

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
 Data File : BG054417.D
 Acq On : 27 Jul 2022 15:39
 Operator : CG/JU
 Sample : N3891-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 7897-WMSD

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Jul 28 04:33:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
-----							07/28/2022
Internal Standards							Supervised By :Jagrut
1) 1,4-Dichlorobenzene-d4	7.982	152	14773	20.000	ng	0.00	padhyay
21) Naphthalene-d8	10.796	136	59703	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.621	164	50411	20.000	ng	0.00	
64) Phenanthrene-d10	17.371	188	133934	20.000	ng	# 0.00	
76) Chrysene-d12	21.637	240	145656	20.000	ng	# 0.00	
86) Perylene-d12	24.827	264	157922	20.000	ng	0.00	07/28/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.561	112	91615	129.480	ng	0.00	
7) Phenol-d6	7.171	99	126981	130.972	ng	0.00	
23) Nitrobenzene-d5	9.151	82	82039	74.830	ng	0.00	
42) 2,4,6-Tribromophenol	16.114	330	124704	117.818	ng	0.00	
45) 2-Fluorobiphenyl	13.246	172	267122	74.751	ng	0.00	
79) Terphenyl-d14	19.974	244	575634	78.400	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	9396	33.379	ng	#	91
3) Pyridine	3.810	79	26517	37.134	ng		97
4) n-Nitrosodimethylamine	3.728	42	17557	43.971	ng	#	80
6) Aniline	7.306	93	36356	32.486	ng		99
8) 2-Chlorophenol	7.559	128	40481	49.784	ng		88
9) Benzaldehyde	7.118	77	18045	35.564	ng	#	80
10) Phenol	7.201	94	47679	49.497	ng		96
11) bis(2-Chloroethyl)ether	7.400	93	31525	44.885	ng		97
12) 1,3-Dichlorobenzene	7.876	146	43991	44.403	ng		91
13) 1,4-Dichlorobenzene	8.017	146	45875	44.839	ng		95
14) 1,2-Dichlorobenzene	8.340	146	44590	46.217	ng		98
15) Benzyl Alcohol	8.229	79	39022m	48.936	ng		
16) 2,2'-oxybis(1-Chloropr...	8.517	45	40451	45.730	ng		90
17) 2-Methylphenol	8.446	107	34752	50.054	ng		95
18) Hexachloroethane	9.069	117	15865	46.832	ng	#	62
19) n-Nitroso-di-n-propyla...	8.793	70	28803	44.488	ng	#	94
20) 3+4-Methylphenols	8.775	107	46511	47.544	ng		97
22) Acetophenone	8.810	105	59826	41.663	ng	#	97
24) Nitrobenzene	9.192	77	44913	41.918	ng	#	86
25) Isophorone	9.715	82	82349	43.189	ng	#	93
26) 2-Nitrophenol	9.909	139	23779	44.030	ng		91
27) 2,4-Dimethylphenol	9.974	122	38803	52.010	ng		93
28) bis(2-Chloroethoxy)met...	10.197	93	46577	48.434	ng		94
29) 2,4-Dichlorophenol	10.456	162	53426	47.442	ng		89
30) 1,2,4-Trichlorobenzene	10.661	180	59169	42.425	ng	#	92
31) Naphthalene	10.843	128	125922	42.016	ng		99
32) Benzoic acid	10.144	122	14934	50.043	ng	#	83
33) 4-Chloroaniline	10.955	127	35669	29.267	ng		97
34) Hexachlorobutadiene	11.131	225	52086	42.258	ng		94
35) Caprolactam	11.731	113	14039m	49.512	ng		
36) 4-Chloro-3-methylphenol	12.101	107	48965	47.795	ng	#	84
37) 2-Methylnaphthalene	12.453	142	100174	43.526	ng		96
38) 1-Methylnaphthalene	12.671	142	97157	43.323	ng		98
40) 1,2,4,5-Tetrachloroben...	12.823	216	97009	43.924	ng	#	94
41) Hexachlorocyclopentadiene	12.800	237	42576	61.551	ng		93
43) 2,4,6-Trichlorophenol	13.070	196	54846	45.608	ng		98

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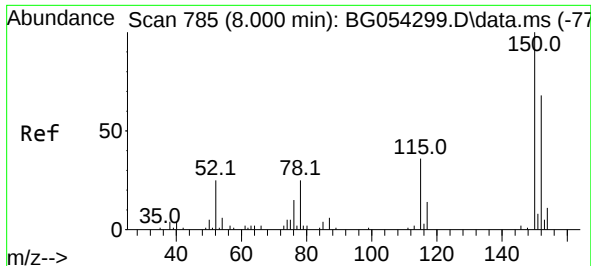
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.152	196	59917	44.097	ng	#	90
46) 1,1'-Biphenyl	13.458	154	149343	43.303	ng		96
47) 2-Chloronaphthalene	13.505	162	123844	42.909	ng		95
48) 2-Nitroaniline	13.705	65	33578	44.578	ng		90
49) Acenaphthylene	14.345	152	185399	43.230	ng		99
50) Dimethylphthalate	14.075	163	164553	41.790	ng		99
51) 2,6-Dinitrotoluene	14.198	165	37330	43.223	ng	#	76
52) Acenaphthene	14.686	154	111789	43.046	ng		98
53) 3-Nitroaniline	14.527	138	23812	32.966	ng		92
54) 2,4-Dinitrophenol	14.756	184	36645	73.669	ng	#	77
55) Dibenzofuran	15.021	168	198135	42.879	ng		96
56) 4-Nitrophenol	14.874	139	40384	83.799	ng		93
57) 2,4-Dinitrotoluene	14.991	165	54145	43.731	ng	#	84
58) Fluorene	15.673	166	162509	42.775	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.256	232	54140	40.927	ng	#	86
60) Diethylphthalate	15.432	149	158538	41.970	ng		96
61) 4-Chlorophenyl-phenyle...	15.655	204	109854	44.051	ng	#	88
62) 4-Nitroaniline	15.691	138	30424	40.091	ng		87
63) Azobenzene	15.949	77	116092	42.535	ng		86
65) 4,6-Dinitro-2-methylph...	15.767	198	30936	37.387	ng		78
66) n-Nitrosodiphenylamine	15.873	169	146271	43.743	ng		95
67) 4-Bromophenyl-phenylether	16.548	248	81929	43.555	ng	#	92
68) Hexachlorobenzene	16.684	284	93650	43.536	ng	#	88
69) Atrazine	16.819	200	72131	48.474	ng		94
70) Pentachlorophenol	17.030	266	71128	76.412	ng		98
71) Phenanthrene	17.412	178	279067	41.840	ng		98
72) Anthracene	17.506	178	280526	42.860	ng		99
73) Carbazole	17.771	167	232154	43.082	ng		99
74) Di-n-butylphthalate	18.323	149	264594	41.609	ng	#	97
75) Fluoranthene	19.422	202	365299	40.178	ng		95
77) Benzidine	19.592	184	141716	53.722	ng		98
78) Pyrene	19.786	202	365977	43.790	ng		98
80) Butylbenzylphthalate	20.661	149	110707	42.506	ng	#	85
81) Benzo(a)anthracene	21.613	228	391113	42.300	ng		99
82) 3,3'-Dichlorobenzidine	21.525	252	91289	31.746	ng	#	98
83) Chrysene	21.678	228	359768	41.185	ng		98
84) Bis(2-ethylhexyl)phtha...	21.507	149	155524	42.200	ng	#	94
85) Di-n-octyl phthalate	22.706	149	261120	41.532	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.511	276	488063	40.625	ng	#	98
88) Benzo(b)fluoranthene	23.816	252	417986	44.755	ng	#	99
89) Benzo(k)fluoranthene	23.887	252	385441	41.469	ng	#	97
90) Benzo(a)pyrene	24.680	252	364040	45.643	ng	#	99
91) Dibenzo(a,h)anthracene	28.552	278	425503	43.072	ng	#	95
92) Benzo(g,h,i)perylene	29.651	276	418682	42.941	ng	#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed



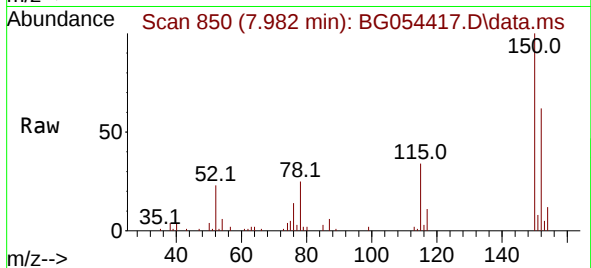
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

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BNA_G

ClientSampleId :

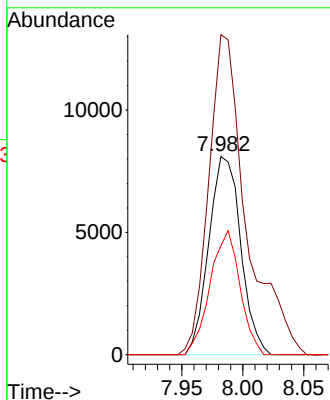
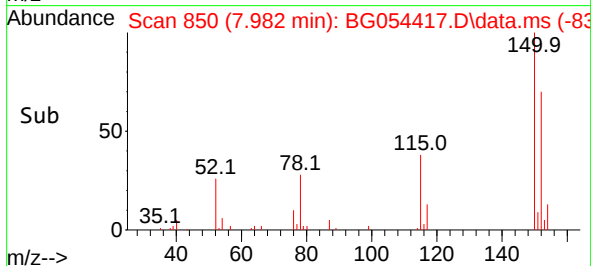
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Tgt Ion:152 Resp: 1477
Ion Ratio Lower Upper
152 100
150 161.4 131.6 197.4
115 55.0 50.9 76.3

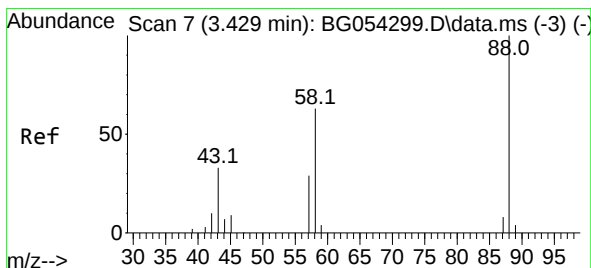
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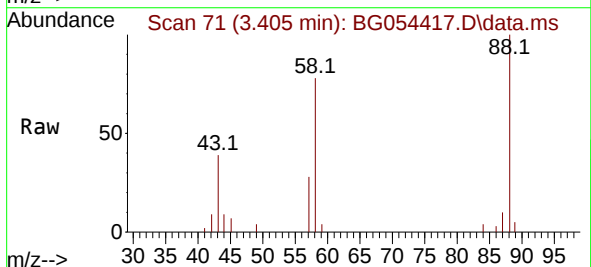


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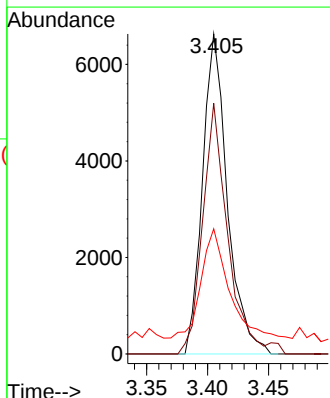
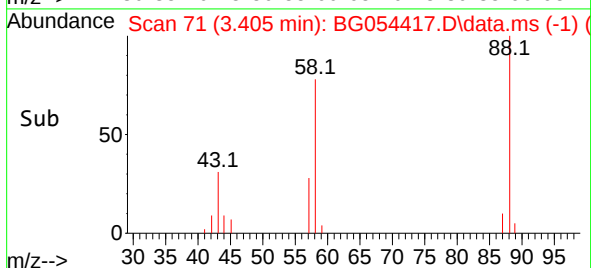
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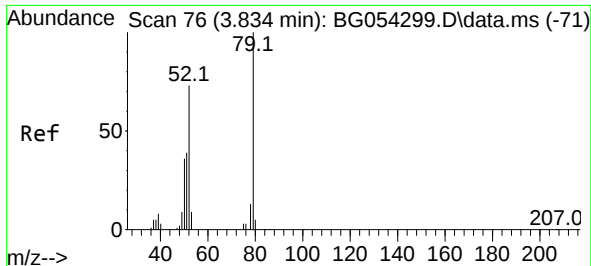


#2
1,4-Dioxane
Concen: 33.379 ng
RT: 3.405 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



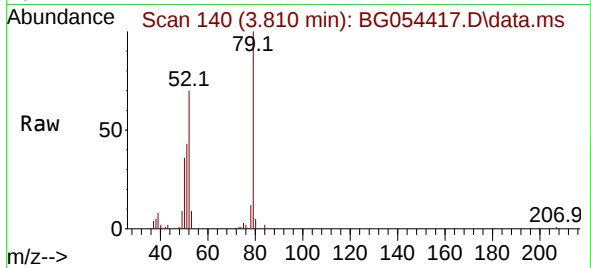
Tgt Ion: 88 Resp: 9396
Ion Ratio Lower Upper
88 100
58 79.5 59.2 88.8
43 37.9 24.3 36.5





#3
Pyridine
Concen: 37.134 ng
RT: 3.810 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

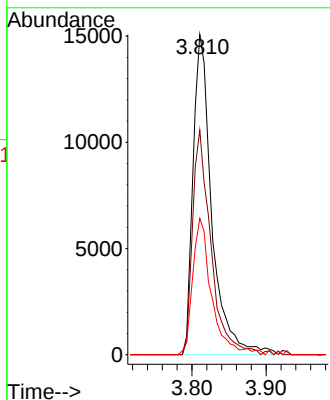
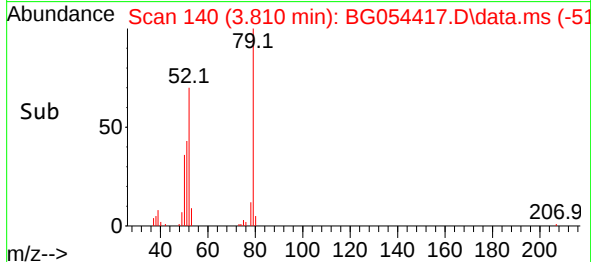
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 79 Resp: 2651
Ion Ratio Lower Upper
79 100
52 70.2 54.6 81.8
51 42.6 32.5 48.7

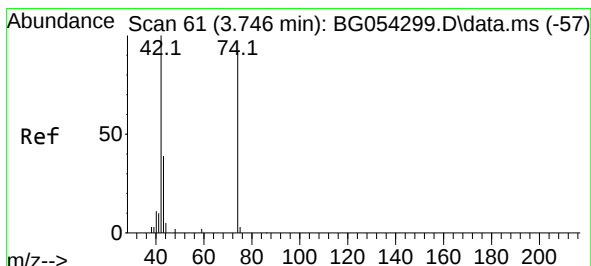
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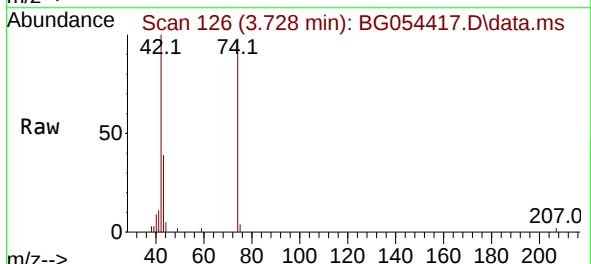


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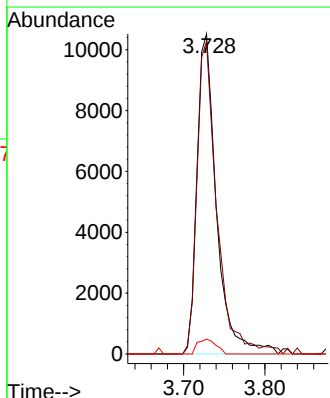
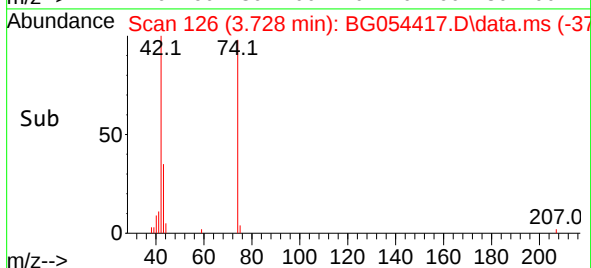
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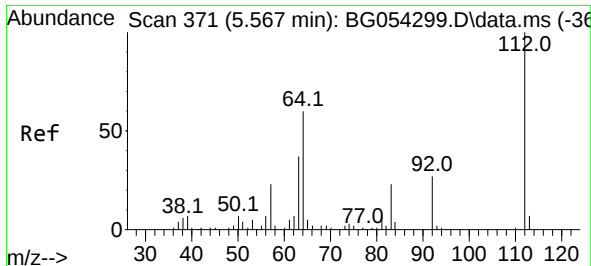


#4
n-Nitrosodimethylamine
Concen: 43.971 ng
RT: 3.728 min Scan# 126
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion: 42 Resp: 17557
Ion Ratio Lower Upper
42 100
74 97.7 97.0 145.4
44 4.7 7.0 10.4





#5
2-Fluorophenol
Concen: 129.480 ng
RT: 5.561 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

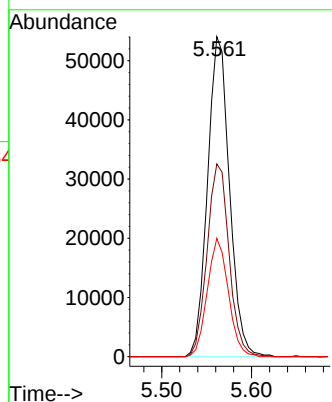
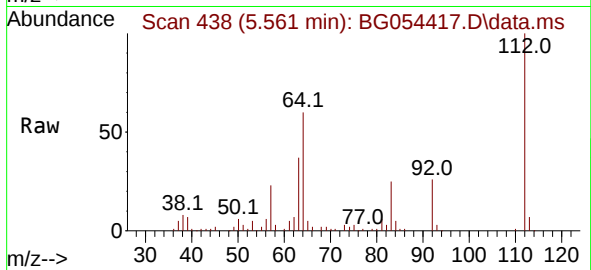
ClientSampleId :

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Tgt Ion:112 Resp: 91615
Ion Ratio Lower Upper
112 100
64 60.2 55.1 82.7
63 37.0 30.4 45.6

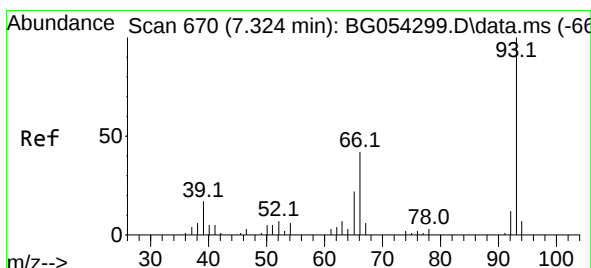
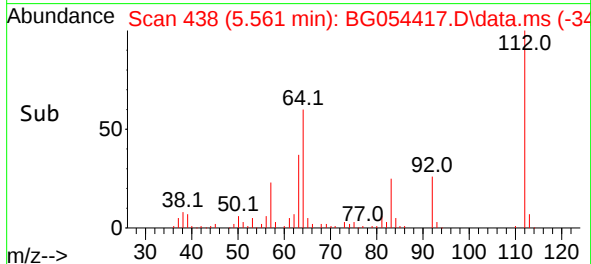
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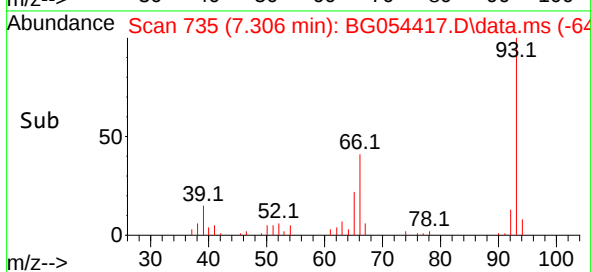
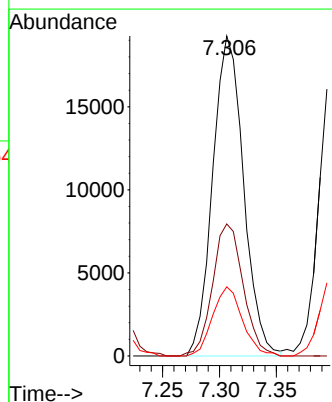
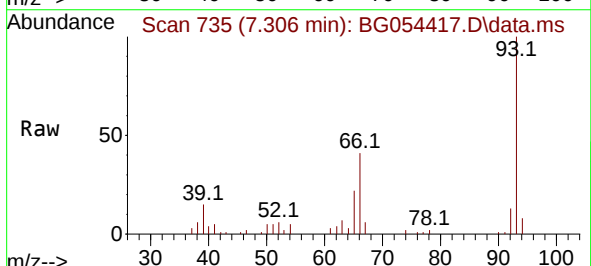
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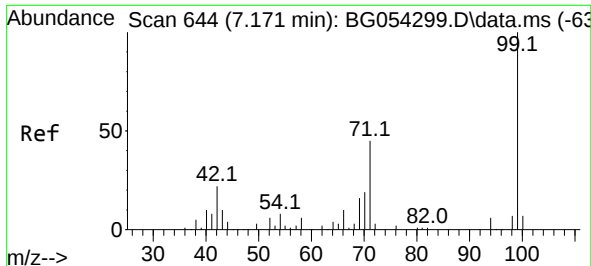
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#6
Aniline
Concen: 32.486 ng
RT: 7.306 min Scan# 735
Delta R.T. -0.000 min
Lab File: BG054417.D
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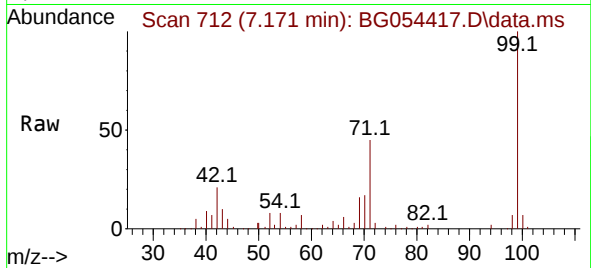
Tgt Ion: 93 Resp: 36356
Ion Ratio Lower Upper
93 100
66 41.3 32.9 49.3
65 21.6 17.8 26.8





#7
Phenol-d6
Concen: 130.972 ng
RT: 7.171 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

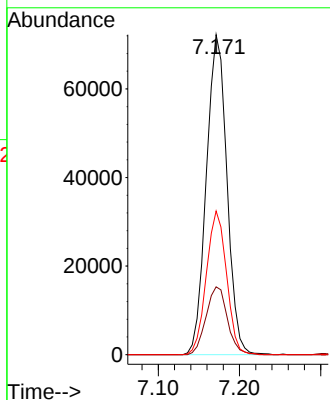
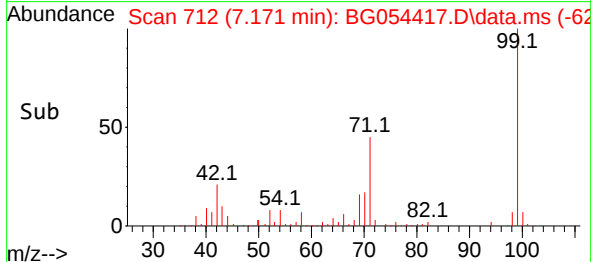
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Tgt Ion: 99 Resp: 12698
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 44.9 33.8 50.8

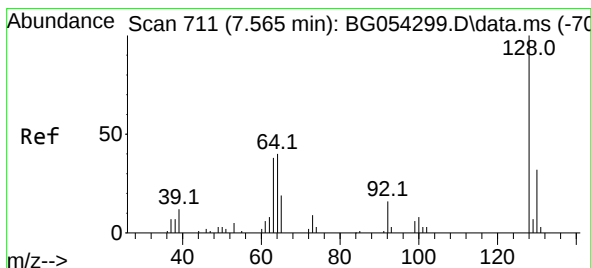
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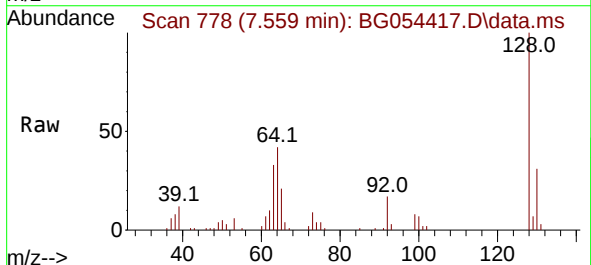


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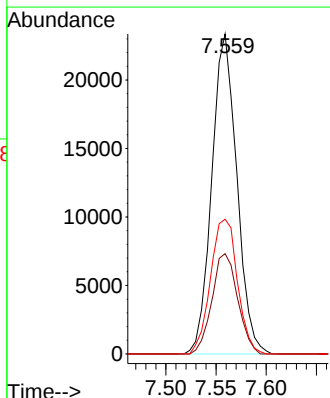
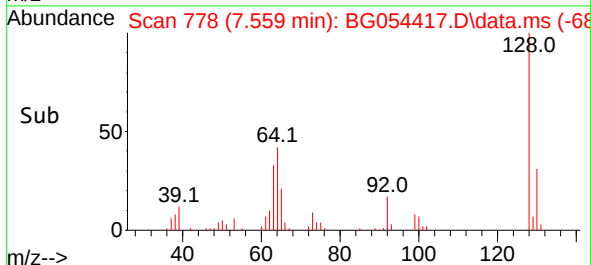
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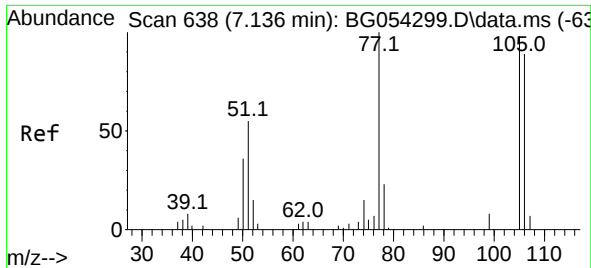


#8
2-Chlorophenol
Concen: 49.784 ng
RT: 7.559 min Scan# 778
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:128 Resp: 40481
Ion Ratio Lower Upper
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130 31.3 10.5 50.5
64 42.1 35.1 75.1





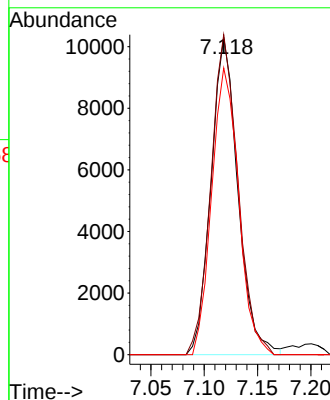
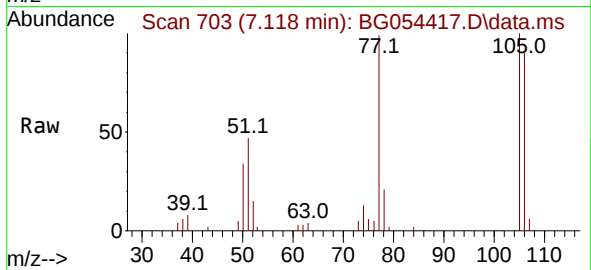
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Benzaldehyde
Concen: 35.564 ng
RT: 7.118 min Scan# 703
Delta R.T. -0.000 min
Lab File: BG054417.D
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Tgt Ion: 77 Resp: 1804
Ion Ratio Lower Upper
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105 100.9 59.6 99.6
106 90.4 56.8 96.8

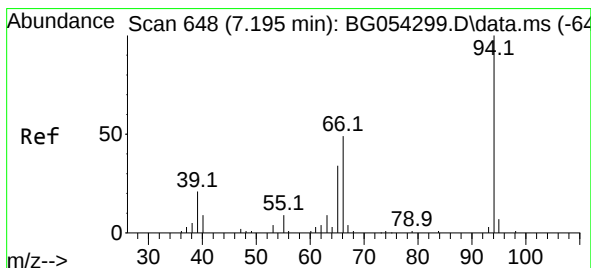
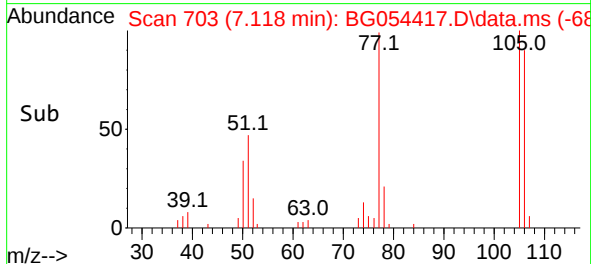
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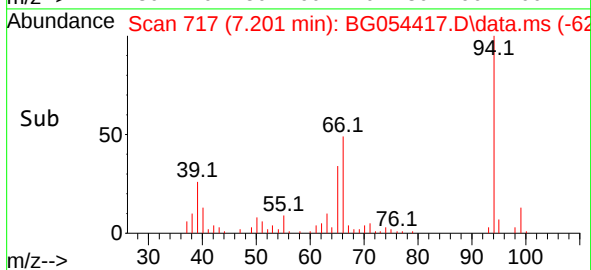
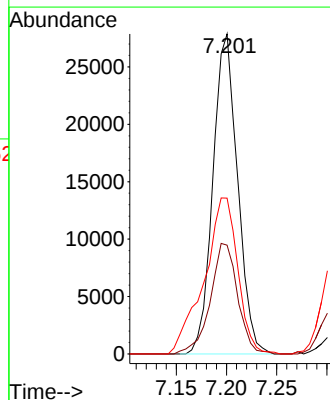
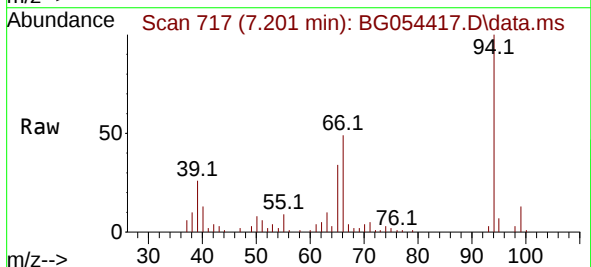
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Upadhyay

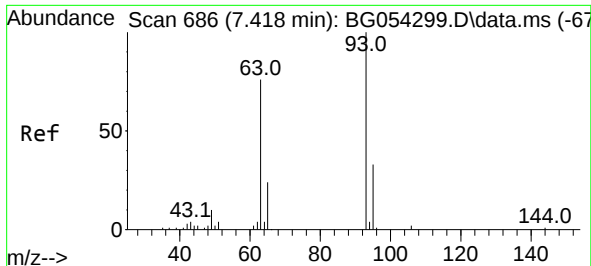
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#10
Phenol
Concen: 49.497 ng
RT: 7.201 min Scan# 717
Delta R.T. 0.005 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion: 94 Resp: 47679
Ion Ratio Lower Upper
94 100
65 34.0 14.8 54.8
66 48.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 44.885 ng
RT: 7.400 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

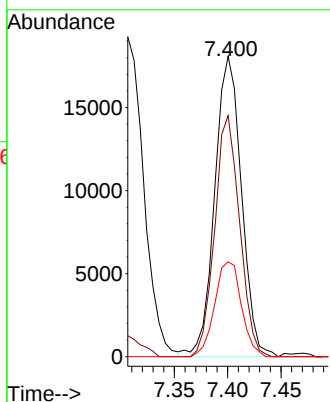
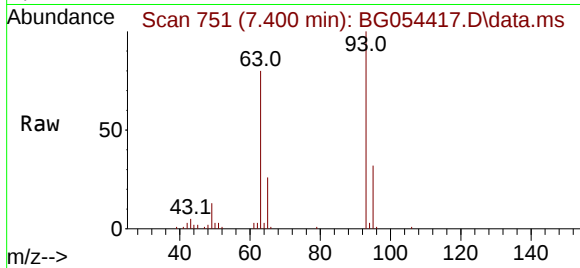
ClientSampleId :

7897-WMSD

Tgt Ion: 93 Resp: 3152
Ion Ratio Lower Upper
93 100
63 80.3 63.6 103.6
95 31.6 10.1 50.1

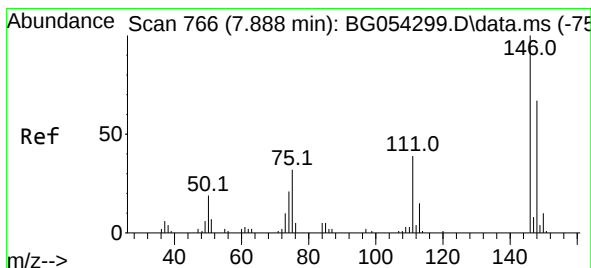
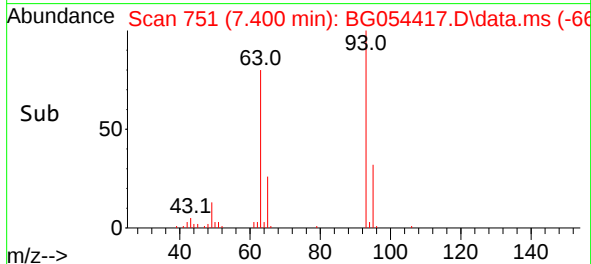
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Reviewed By :Christian
Giraldo



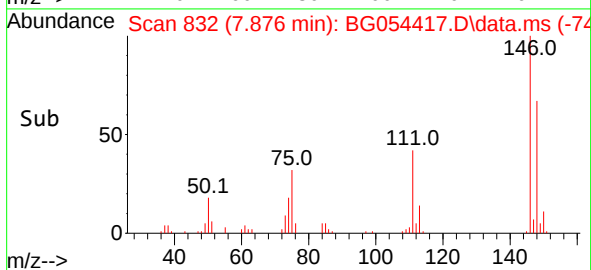
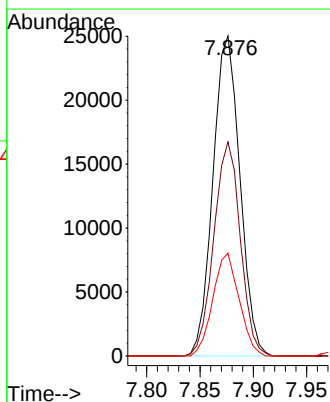
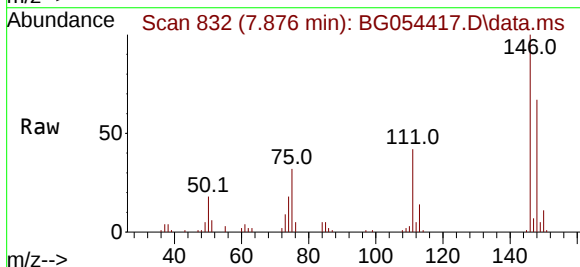
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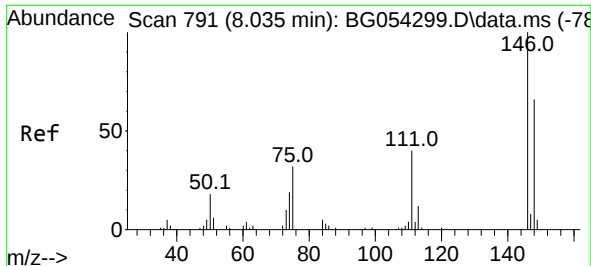
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#12
1,3-Dichlorobenzene
Concen: 44.403 ng
RT: 7.876 min Scan# 832
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

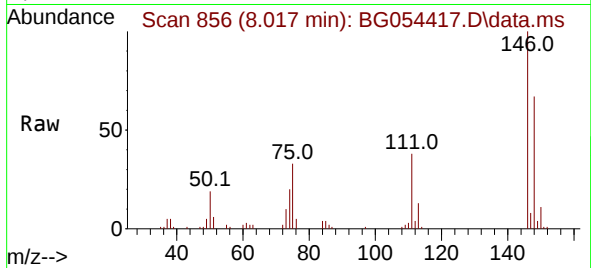
Tgt Ion:146 Resp: 43991
Ion Ratio Lower Upper
146 100
148 66.9 46.1 69.1
75 32.1 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 44.839 ng
RT: 8.017 min Scan# 801
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

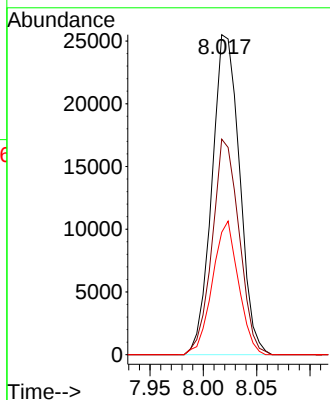
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:146 Resp: 4587
Ion Ratio Lower Upper
146 100
148 67.3 51.5 77.3
111 38.2 33.9 50.9

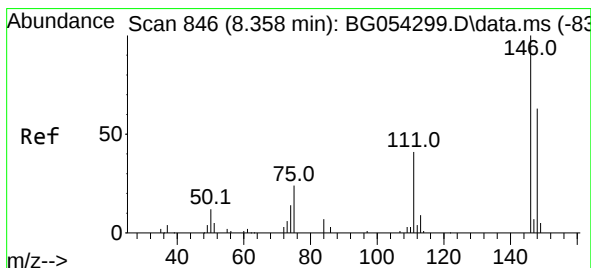
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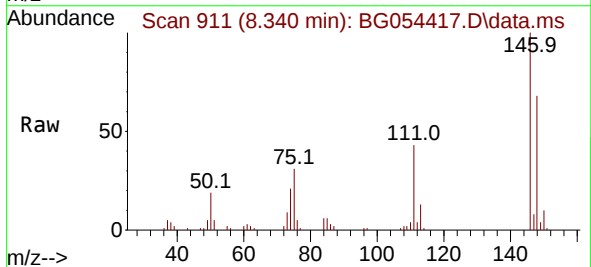


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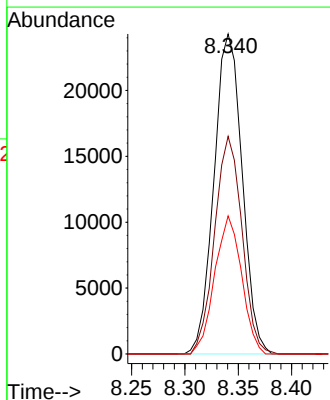
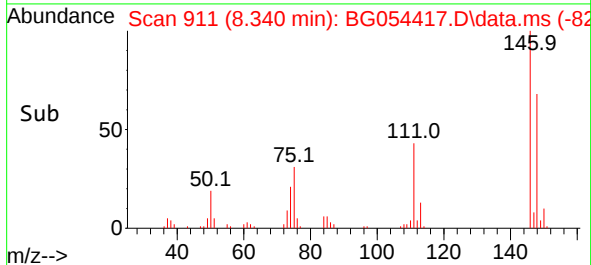
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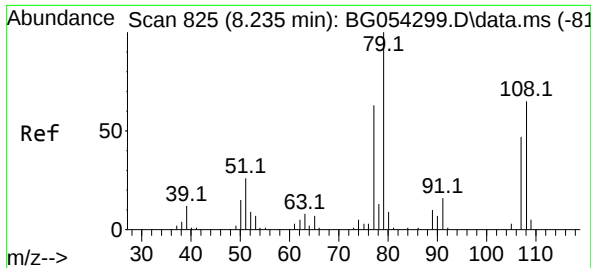


#14
1,2-Dichlorobenzene
Concen: 46.217 ng
RT: 8.340 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:146 Resp: 44590
Ion Ratio Lower Upper
146 100
148 68.0 52.6 78.8
111 43.2 34.5 51.7





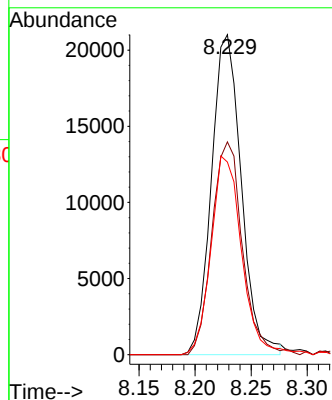
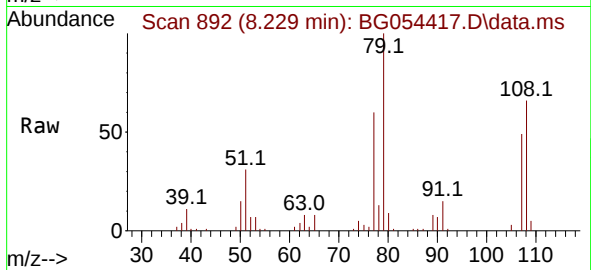
#15
Benzyl Alcohol
Concen: 48.936 ng m
RT: 8.229 min Scan# 892
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :
BNA_G
ClientSampleId :
7897-WMSD

Tgt Ion: 79 Resp: 3902
Ion Ratio Lower Upper
79 100
108 66.5 53.7 80.5
77 60.2 52.2 78.4

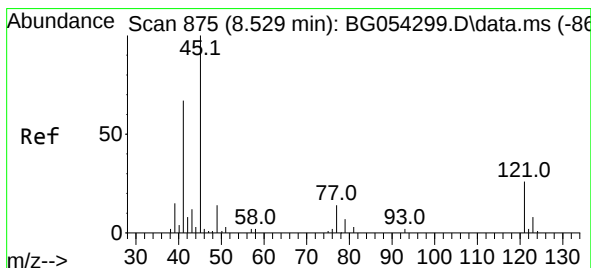
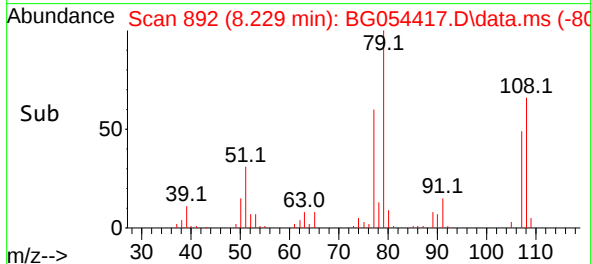
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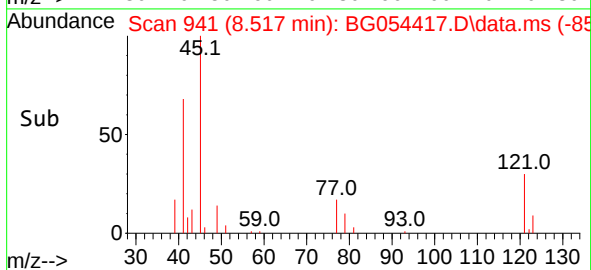
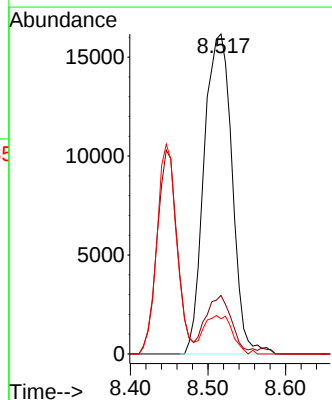
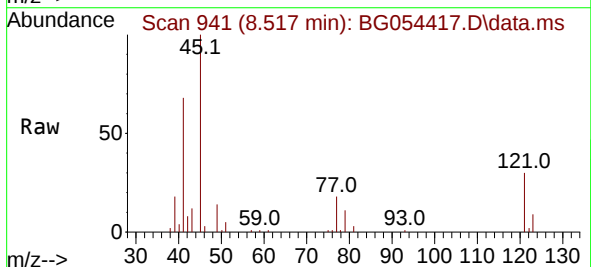
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Supervised By :Jagrut
Upadhyay

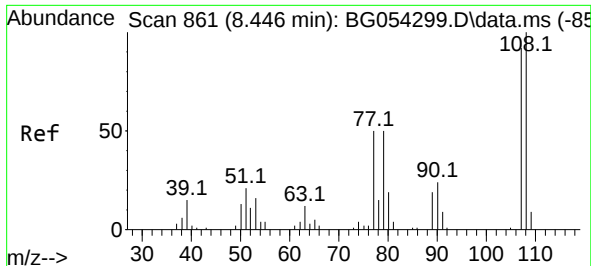
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.730 ng
RT: 8.517 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

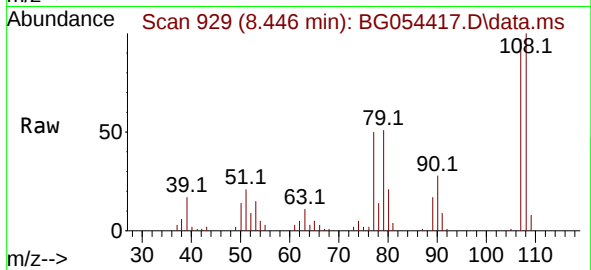
Tgt Ion: 45 Resp: 40451
Ion Ratio Lower Upper
45 100
77 18.3 0.0 32.7
79 11.0 0.0 29.7





#17
2-Methylphenol
Concen: 50.054 ng
RT: 8.446 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

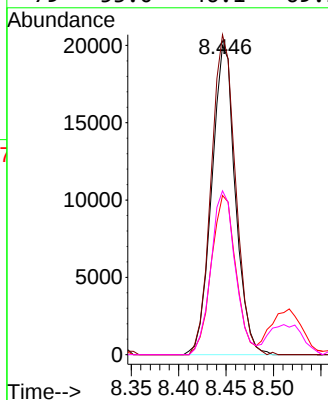
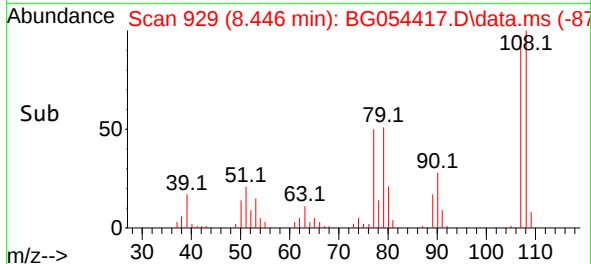
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:107 Resp: 34752
Ion Ratio Lower Upper
107 100
108 103.4 85.4 128.0
77 51.5 46.2 69.2
79 53.0 46.1 69.1

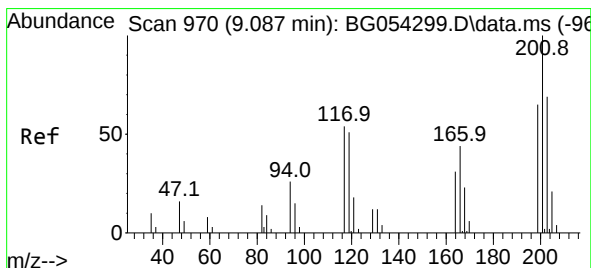
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Giraldo



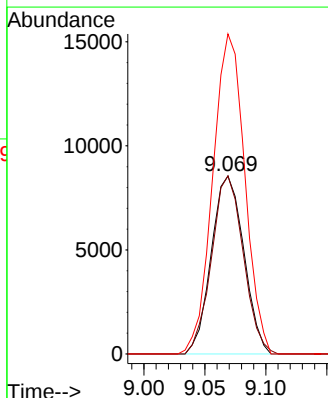
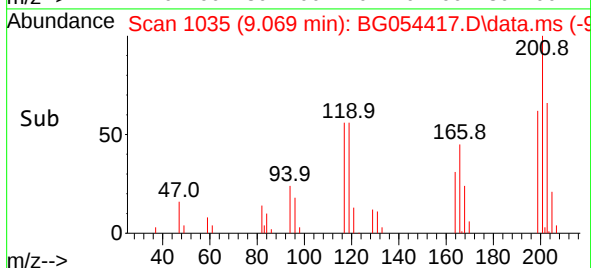
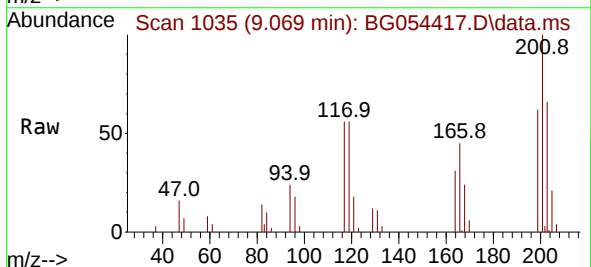
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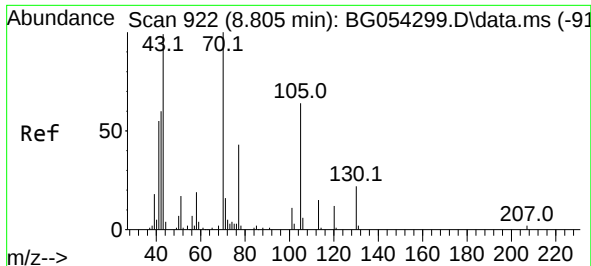
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#18
Hexachloroethane
Concen: 46.832 ng
RT: 9.069 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:117 Resp: 15865
Ion Ratio Lower Upper
117 100
119 100.0 75.0 112.6
201 179.8 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 44.488 ng
RT: 8.793 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

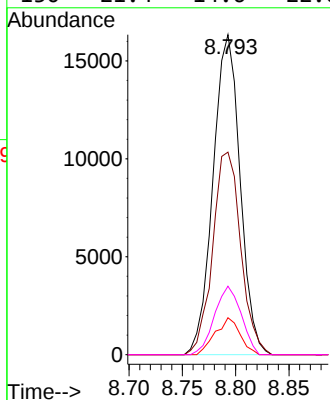
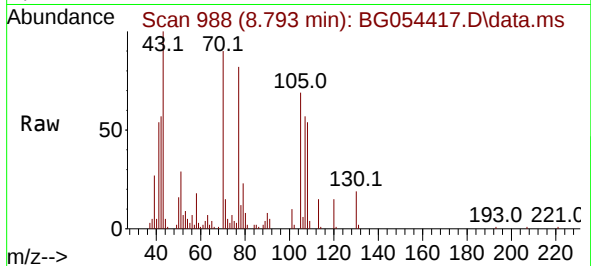
ClientSampleId :

7897-WMSD

Tgt Ion: 70 Resp: 2880
Ion Ratio Lower Upper
70 100
42 63.3 47.3 70.9
101 11.5 7.0 10.4
130 21.4 14.6 22.0

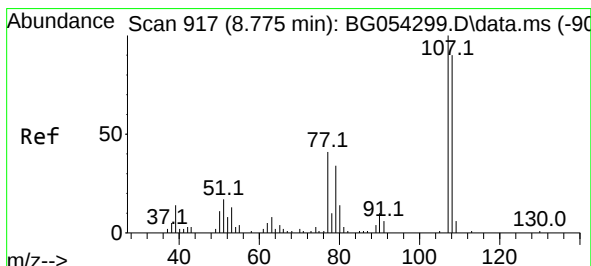
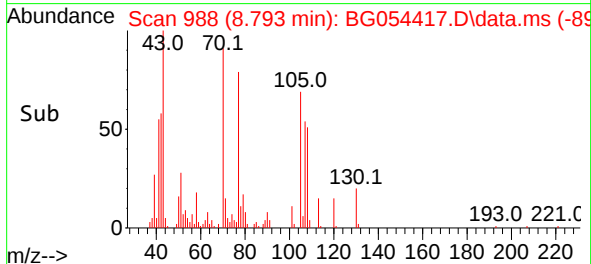
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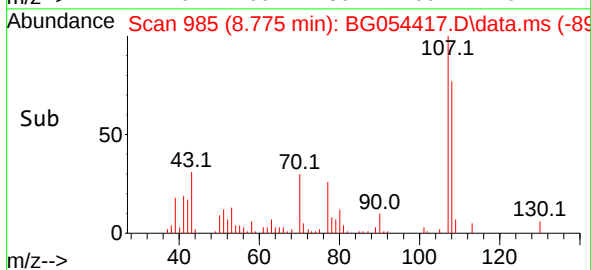
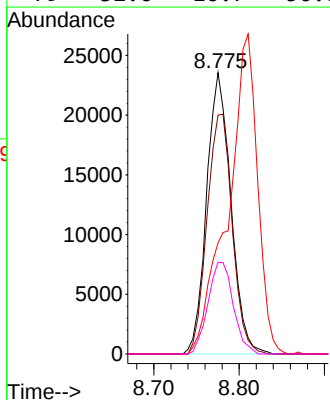
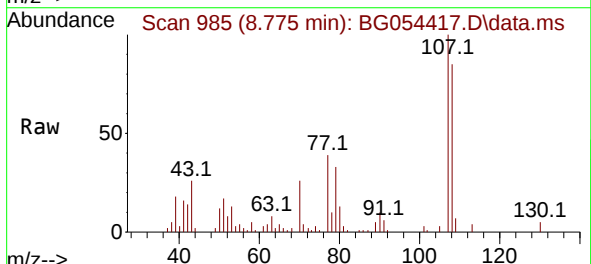
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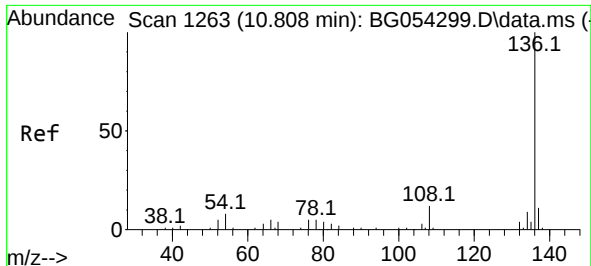
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#20
3+4-Methylphenols
Concen: 47.544 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:107 Resp: 46511
Ion Ratio Lower Upper
107 100
108 84.9 67.5 107.5
77 39.5 20.3 60.3
79 32.6 16.7 56.7





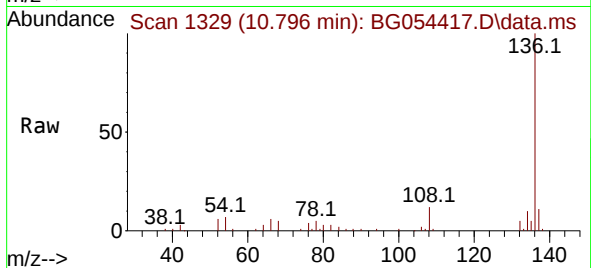
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.796 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

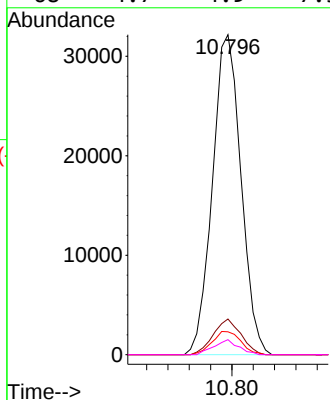
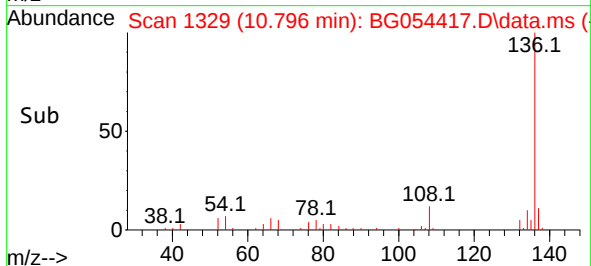
7897-WMSD



Tgt Ion:136 Resp: 5970
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.2 7.4 11.2
68 4.7 4.9 7.3#

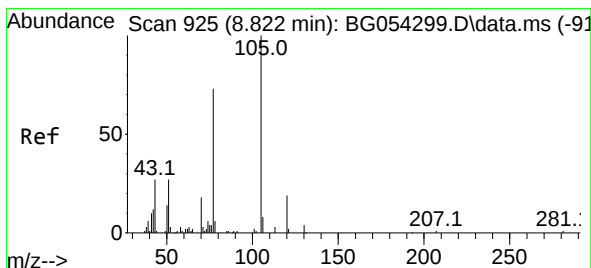
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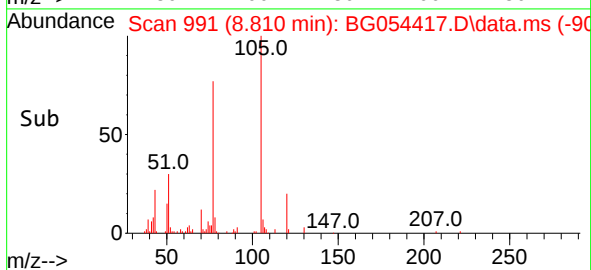
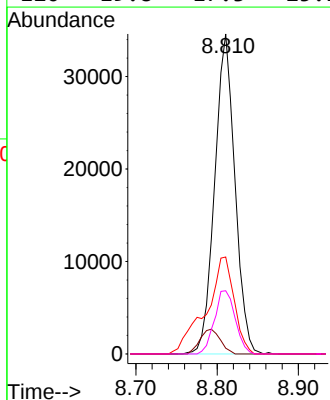
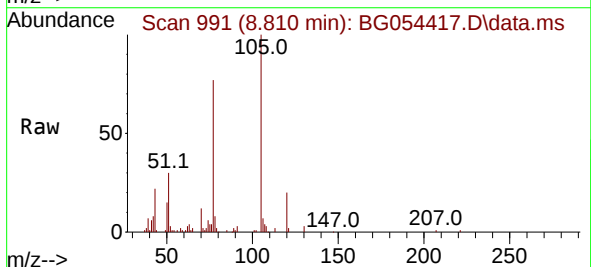
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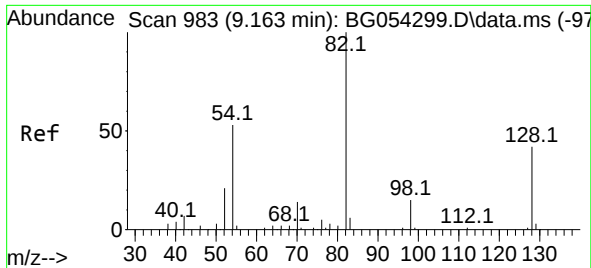
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#22
Acetophenone
Concen: 41.663 ng
RT: 8.810 min Scan# 991
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:105 Resp: 59826
Ion Ratio Lower Upper
105 100
71 1.8 1.1 1.7#
51 30.3 25.4 38.0
120 19.8 17.3 25.9





#23
Nitrobenzene-d5
Concen: 74.830 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

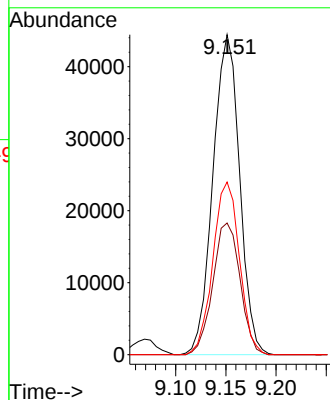
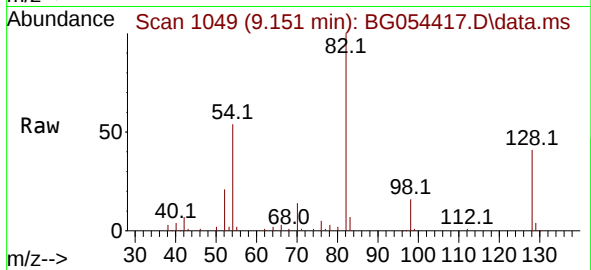
ClientSampleId :

7897-WMSD

Tgt Ion: 82 Resp: 82039
Ion Ratio Lower Upper
82 100
128 41.1 27.9 41.9
54 54.0 41.2 61.8

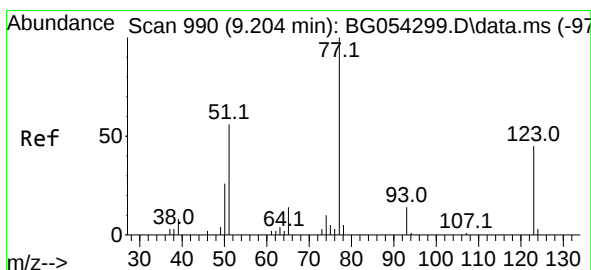
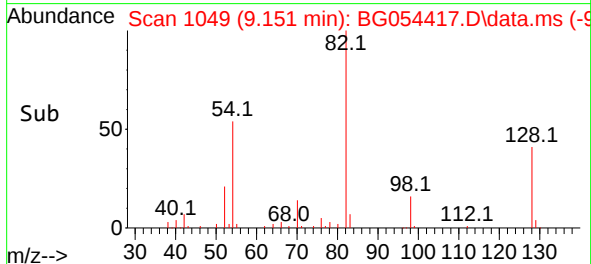
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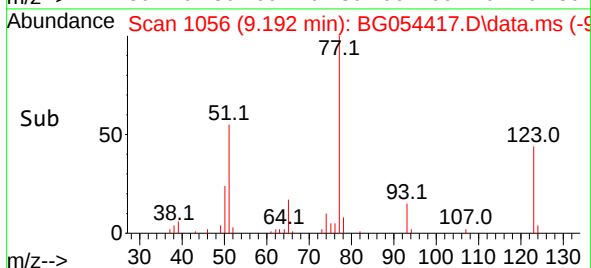
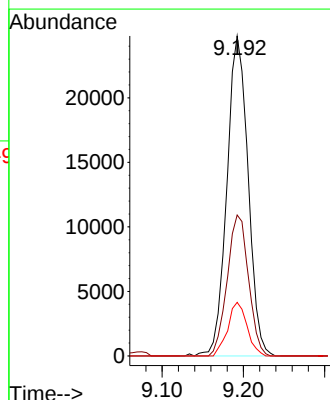
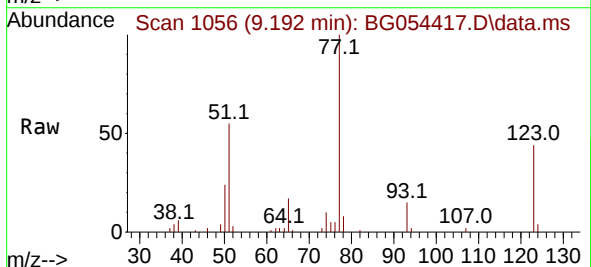
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Upadhyay

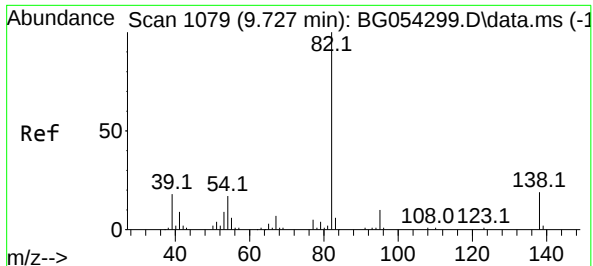
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#24
Nitrobenzene
Concen: 41.918 ng
RT: 9.192 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion: 77 Resp: 44913
Ion Ratio Lower Upper
77 100
123 44.1 27.4 41.0#
65 16.7 11.4 17.0





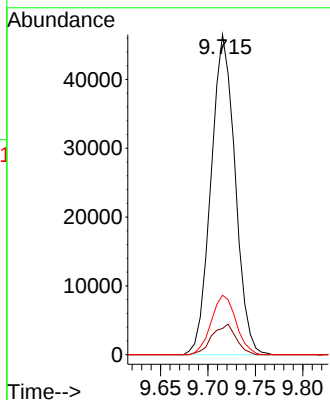
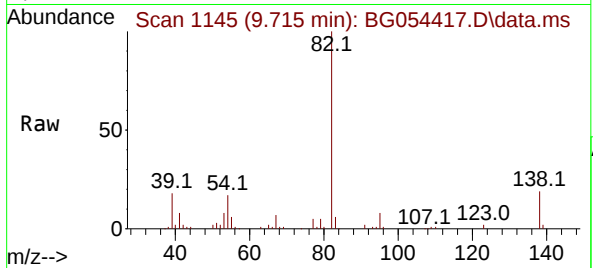
#25
Isophorone
Concen: 43.189 ng
RT: 9.715 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :
BNA_G
ClientSampleId :
7897-WMSD

Tgt Ion: 82 Resp: 82349
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 18.6 11.6 17.4

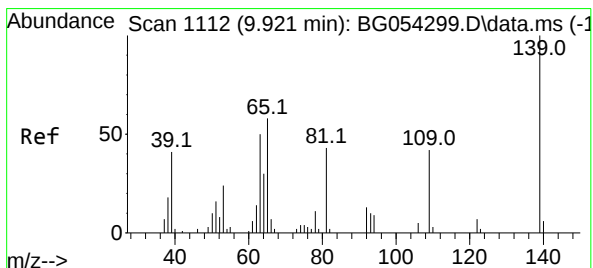
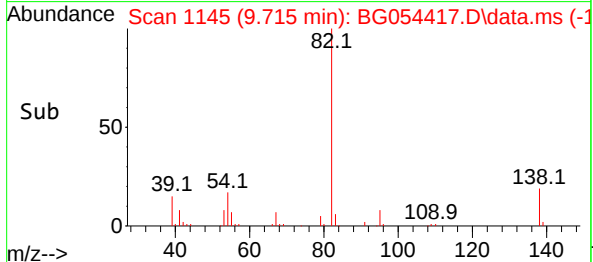
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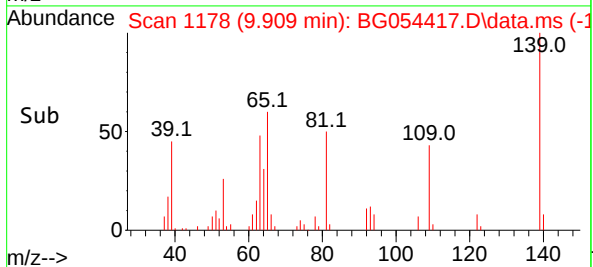
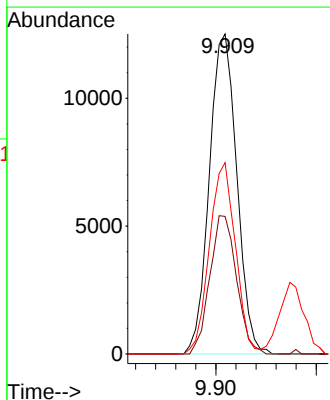
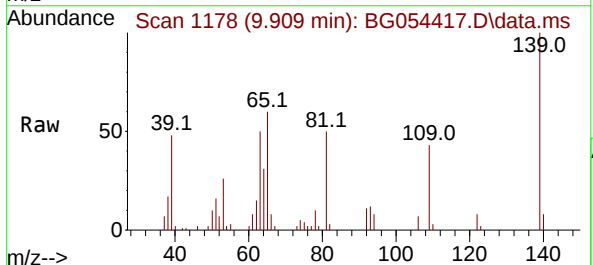
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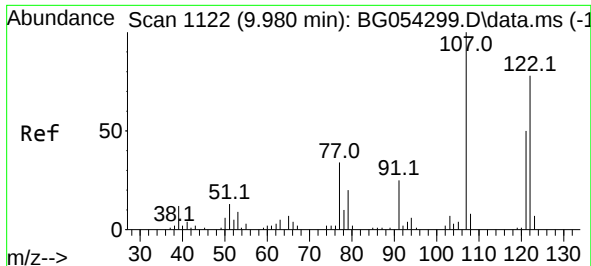
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#26
2-Nitrophenol
Concen: 44.030 ng
RT: 9.909 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:139 Resp: 23779
Ion Ratio Lower Upper
139 100
109 43.0 36.1 54.1
65 59.8 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 52.010 ng

RT: 9.974 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BG054417.D

Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

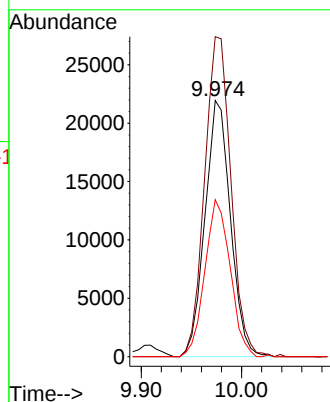
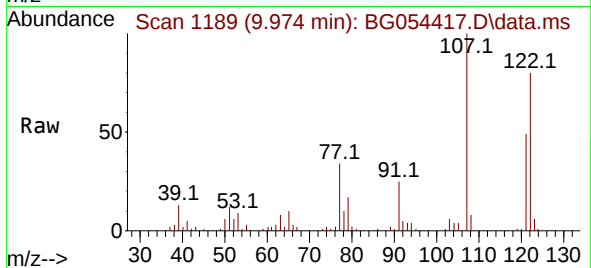
ClientSampleId :

7897-WMSD

Tgt Ion:122 Resp: 3880
 Ion Ratio Lower Upper
 122 100
 107 124.9 109.4 164.0
 121 61.3 48.7 73.1

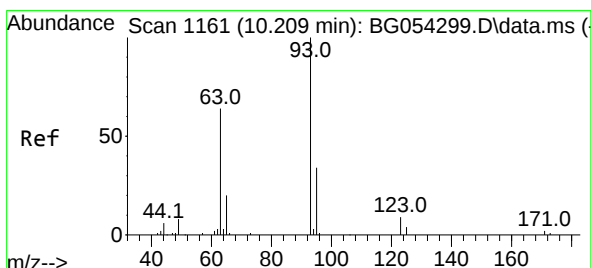
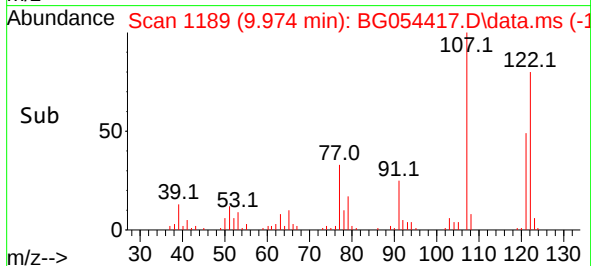
Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 48.434 ng

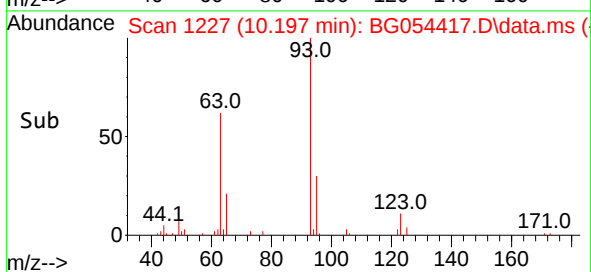
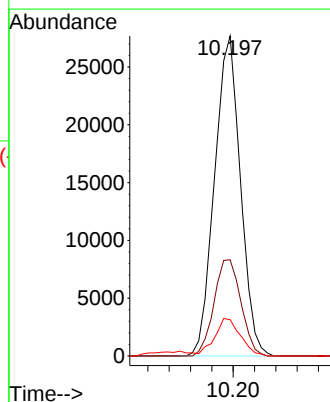
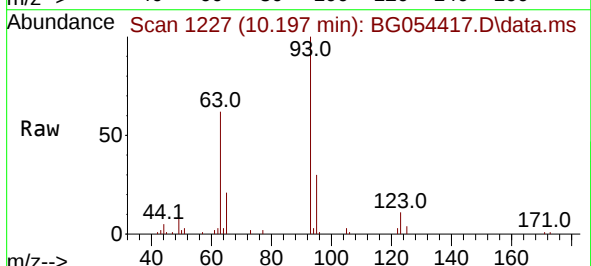
RT: 10.197 min Scan# 1227

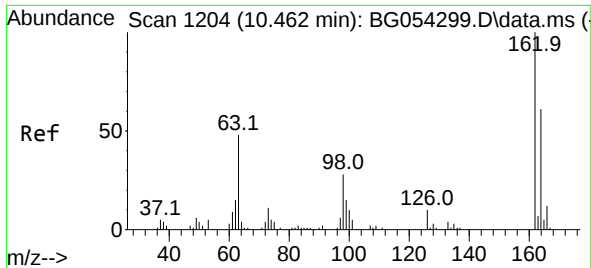
Delta R.T. -0.000 min

Lab File: BG054417.D

Acq: 27 Jul 2022 15:39

Tgt Ion: 93 Resp: 46577
 Ion Ratio Lower Upper
 93 100
 95 30.0 26.9 40.3
 123 11.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 47.442 ng
RT: 10.456 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

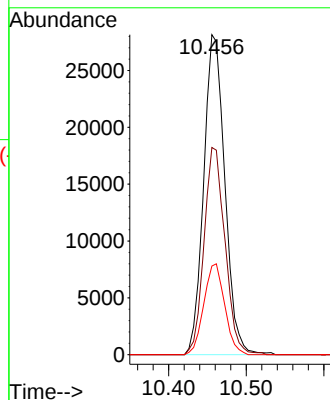
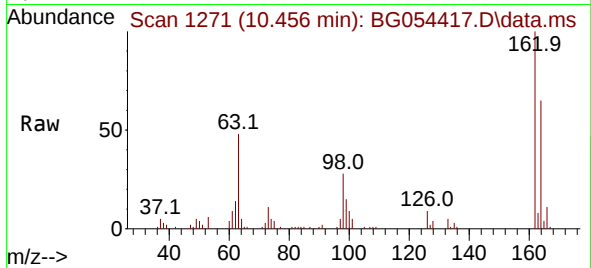
ClientSampleId :

7897-WMSD

Tgt Ion:162 Resp: 53420
Ion Ratio Lower Upper
162 100
164 64.8 46.6 86.6
98 27.7 22.8 62.8

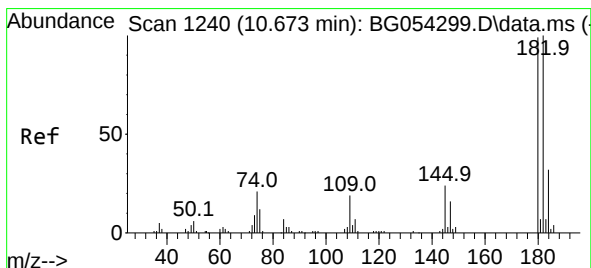
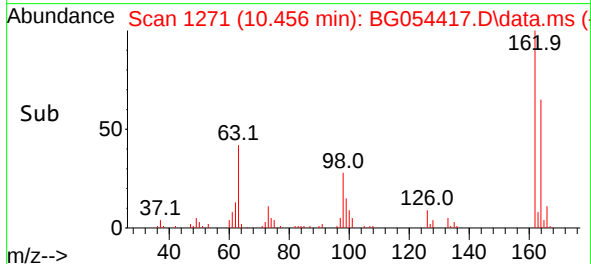
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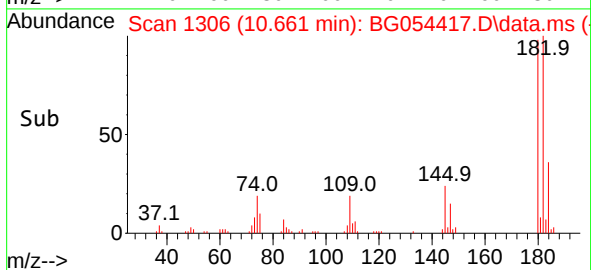
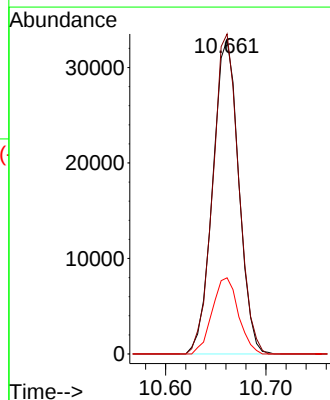
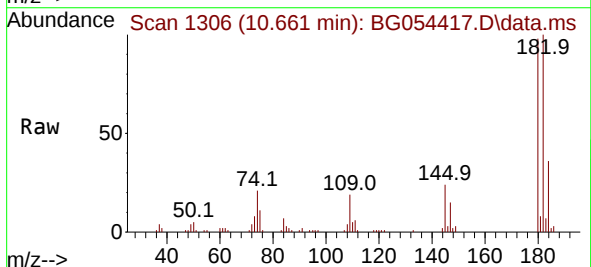
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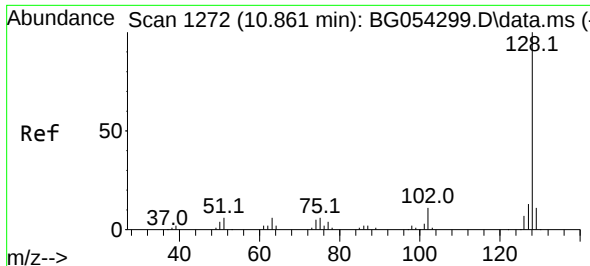
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#30
1,2,4-Trichlorobenzene
Concen: 42.425 ng
RT: 10.661 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

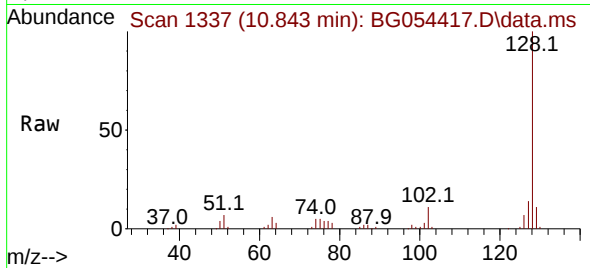
Tgt Ion:180 Resp: 59169
Ion Ratio Lower Upper
180 100
182 101.8 76.6 115.0
145 24.2 25.0 37.4#





#31
Naphthalene
Concen: 42.016 ng
RT: 10.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

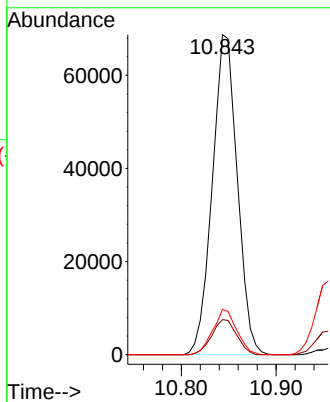
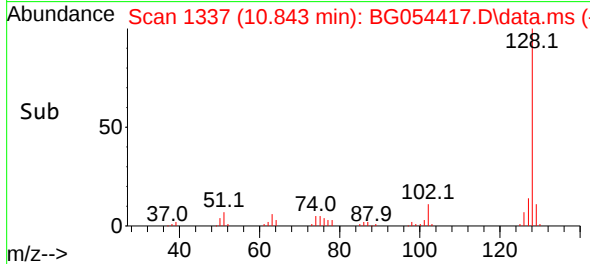
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:128 Resp: 12592
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.1 11.1 16.7

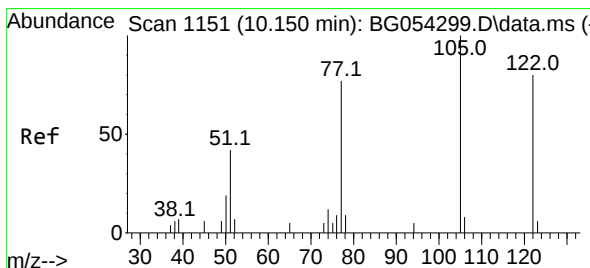
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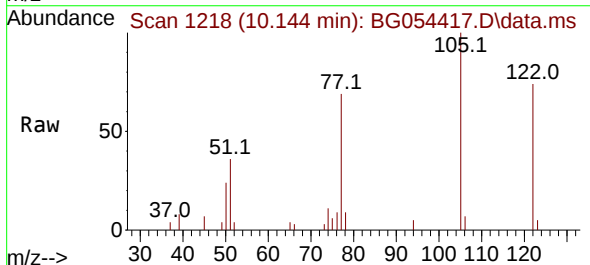


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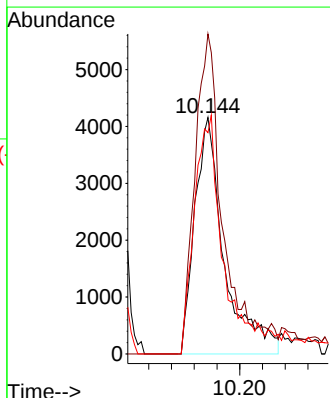
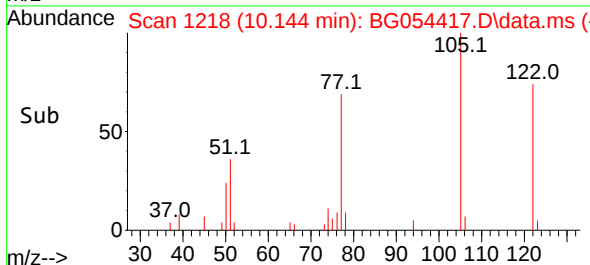
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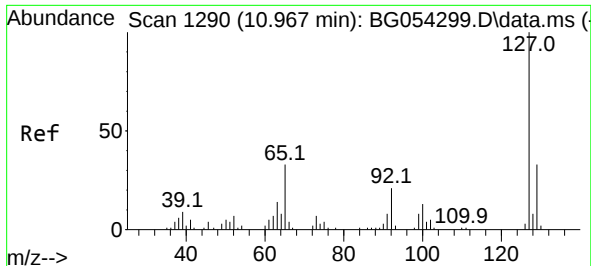


#32
Benzoic acid
Concen: 50.043 ng
RT: 10.144 min Scan# 1218
Delta R.T. 0.005 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:122 Resp: 14934
Ion Ratio Lower Upper
122 100
105 135.3 111.8 151.8
77 93.5 109.4 149.4#





#33
4-Chloroaniline
Concen: 29.267 ng
RT: 10.955 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

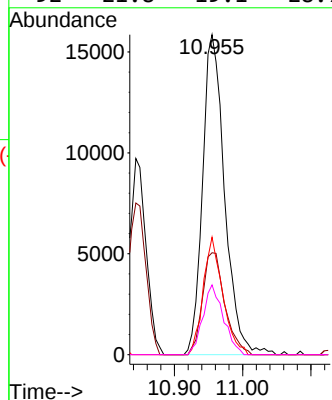
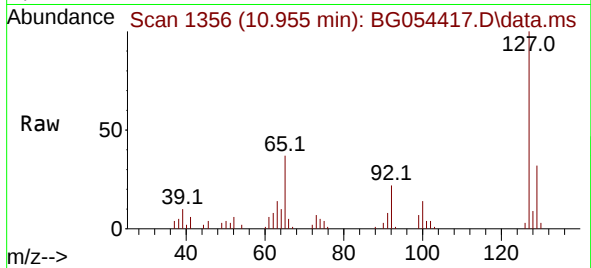
ClientSampleId :

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Tgt Ion:127 Resp: 3566
Ion Ratio Lower Upper
127 100
129 31.8 26.3 39.5
65 36.7 31.1 46.7
92 21.8 19.1 28.7

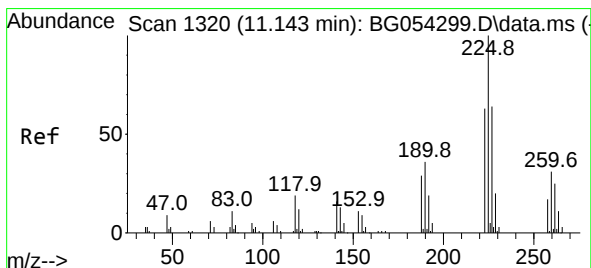
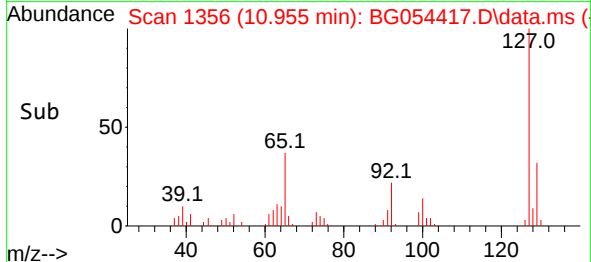
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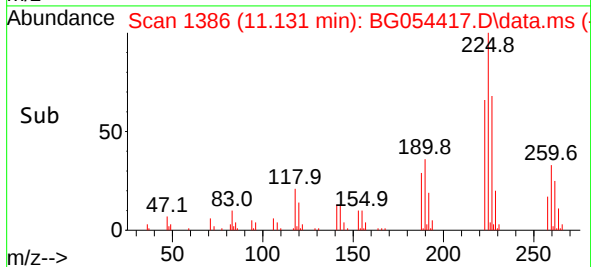
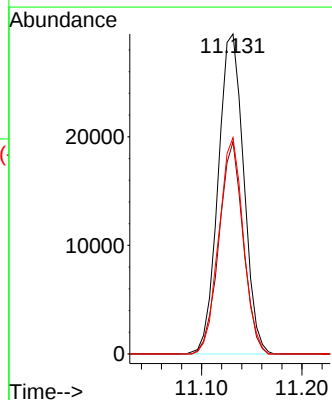
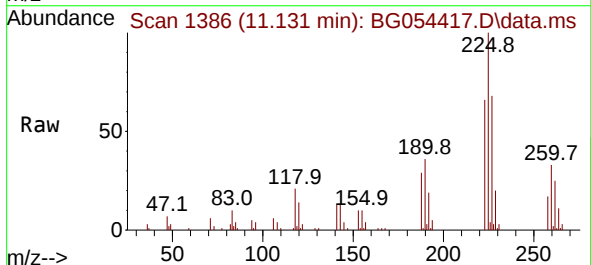
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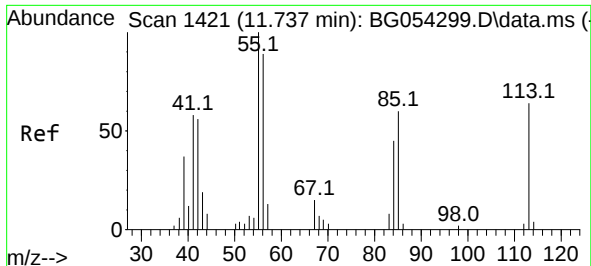
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#34
Hexachlorobutadiene
Concen: 42.258 ng
RT: 11.131 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:225 Resp: 52086
Ion Ratio Lower Upper
225 100
223 66.3 48.9 73.3
227 70.8 52.8 79.2





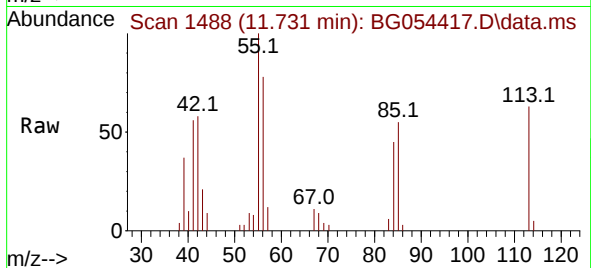
#35
Caprolactam
Concen: 49.512 ng m
RT: 11.731 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

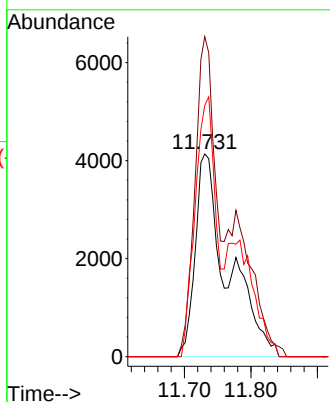
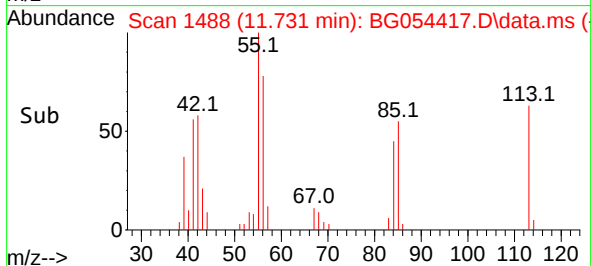
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Tgt Ion:113 Resp: 14039
Ion Ratio Lower Upper
113 100
55 157.9 169.8 209.8
56 123.9 141.2 181.2

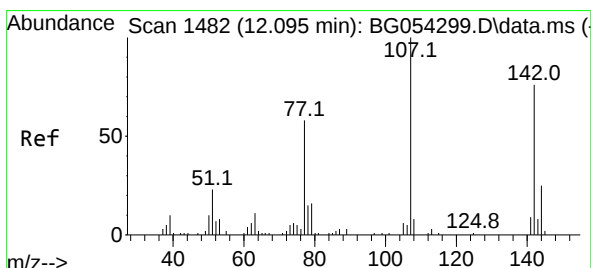
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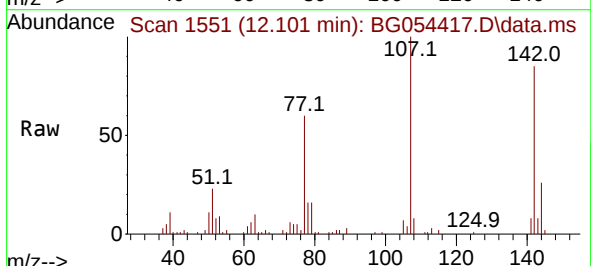


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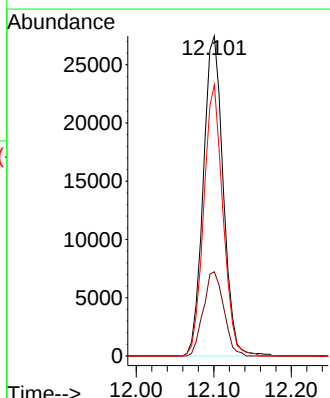
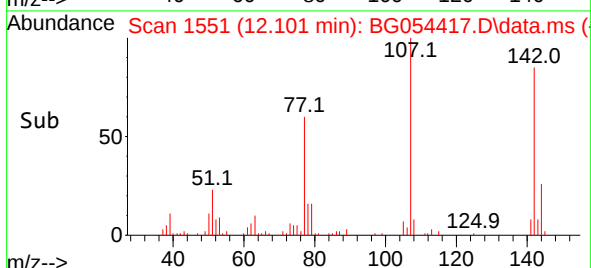
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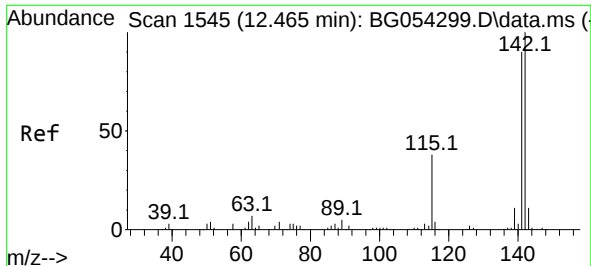


#36
4-Chloro-3-methylphenol
Concen: 47.795 ng
RT: 12.101 min Scan# 1551
Delta R.T. 0.005 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



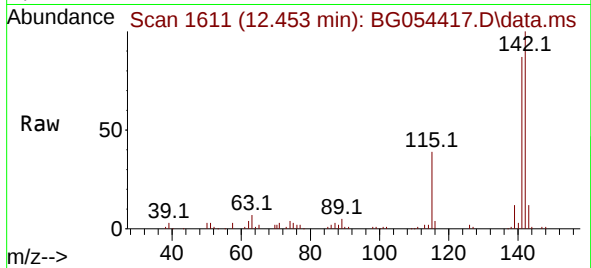
Tgt Ion:107 Resp: 48965
Ion Ratio Lower Upper
107 100
144 26.3 18.5 27.7
142 84.8 55.0 82.4





#37
2-Methylnaphthalene
Concen: 43.526 ng
RT: 12.453 min Scan# 1611
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

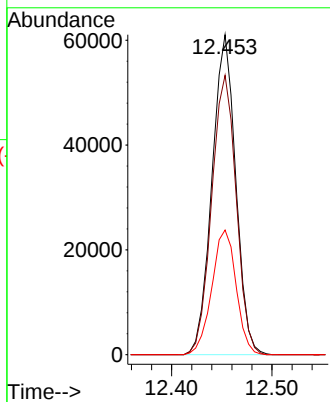
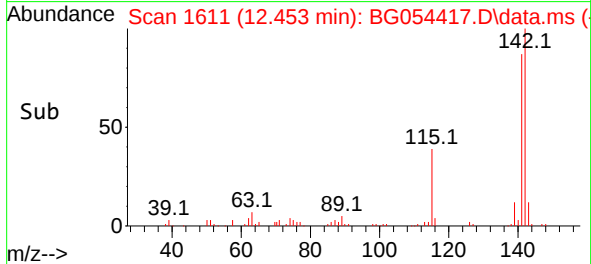
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:142 Resp: 100174
Ion Ratio Lower Upper
142 100
141 87.3 72.3 108.5
115 39.0 33.7 50.5

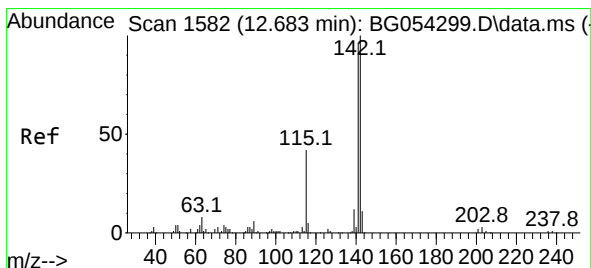
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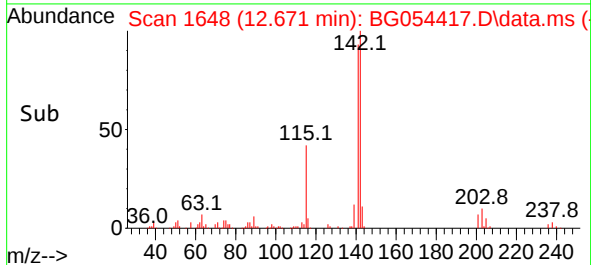
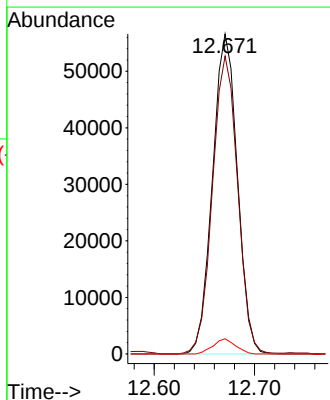
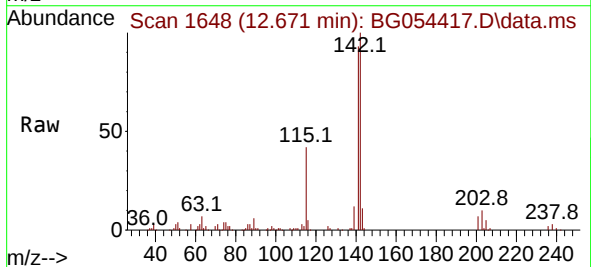
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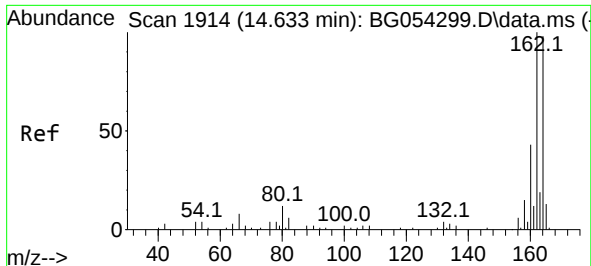
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#38
1-Methylnaphthalene
Concen: 43.323 ng
RT: 12.671 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:142 Resp: 97157
Ion Ratio Lower Upper
142 100
141 93.0 76.4 114.6
116 4.7 3.3 4.9





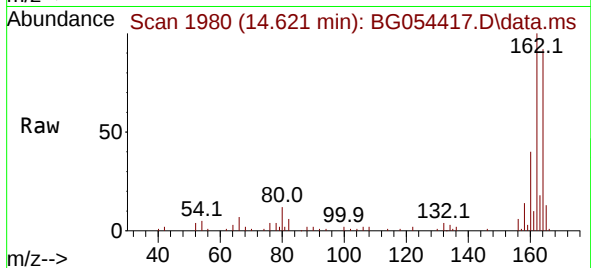
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

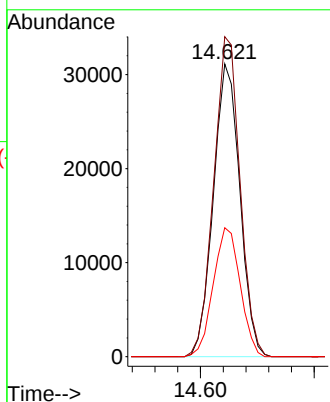
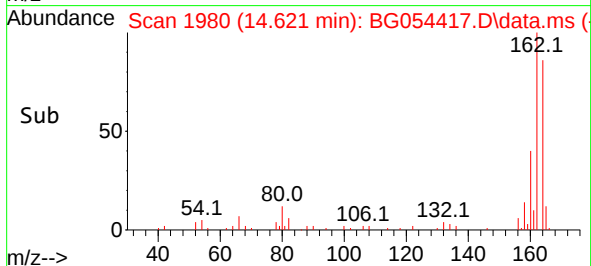
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Tgt Ion:164 Resp: 5041
Ion Ratio Lower Upper
164 100
162 109.3 82.3 123.5
160 44.1 34.2 51.2

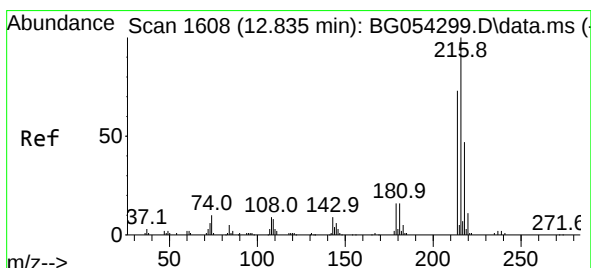
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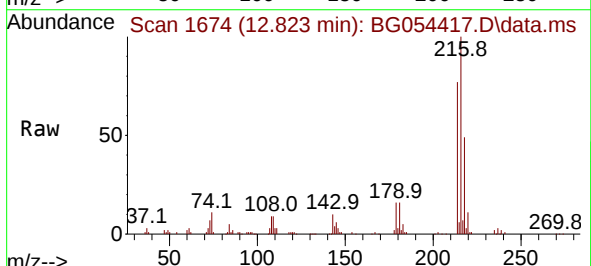


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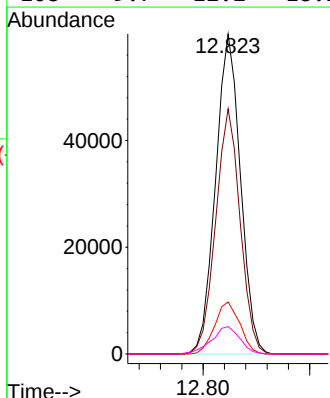
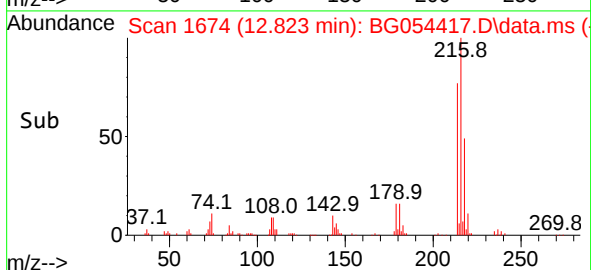
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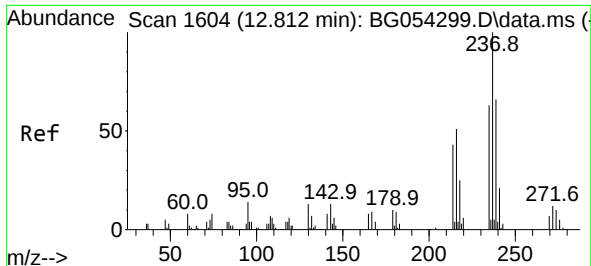


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.924 ng
RT: 12.823 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



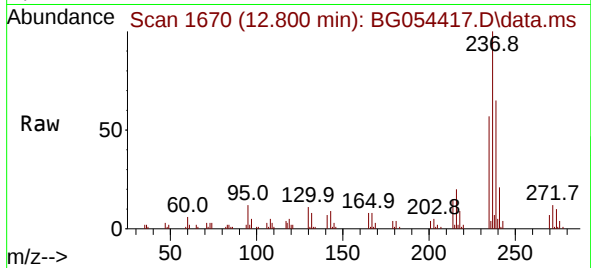
Tgt Ion:216 Resp: 97009
Ion Ratio Lower Upper
216 100
214 75.1 62.9 94.3
179 16.4 16.1 24.1
108 9.7 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 61.551 ng
RT: 12.800 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

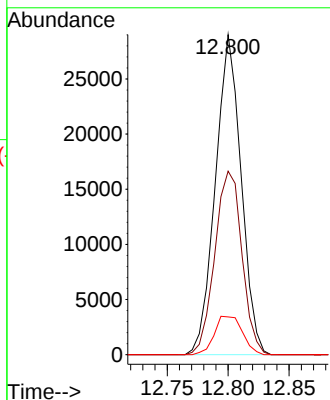
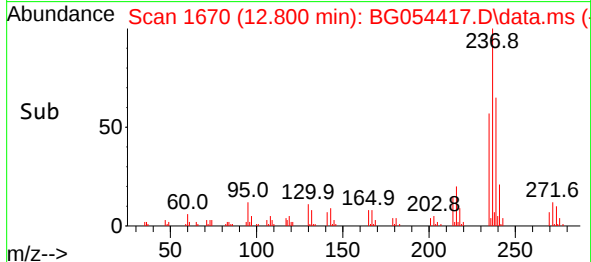
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:237 Resp: 42570
Ion Ratio Lower Upper
237 100
235 57.3 43.5 83.5
272 11.8 0.0 30.1

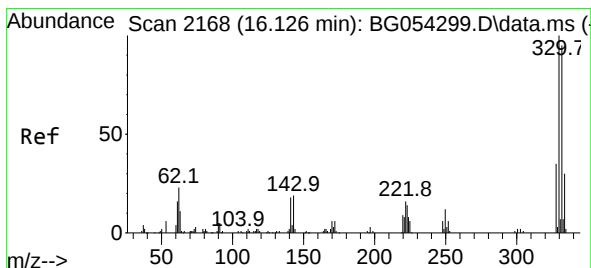
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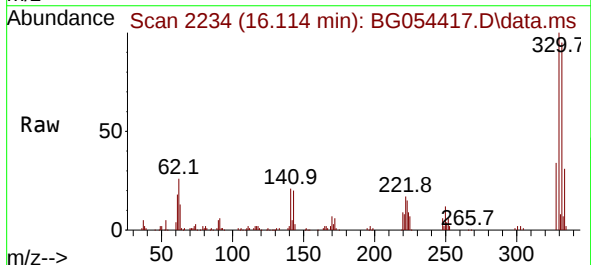


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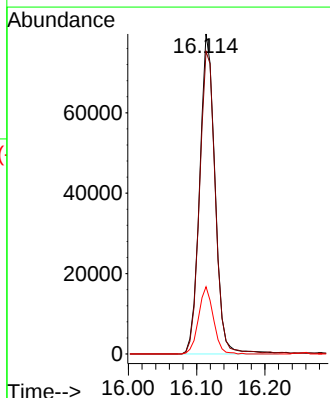
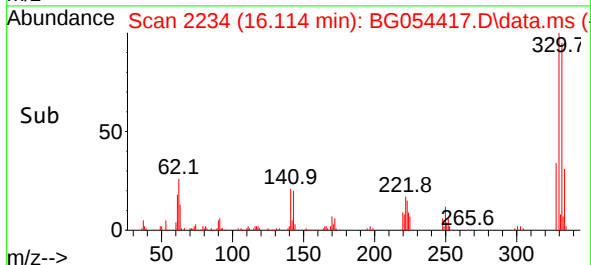
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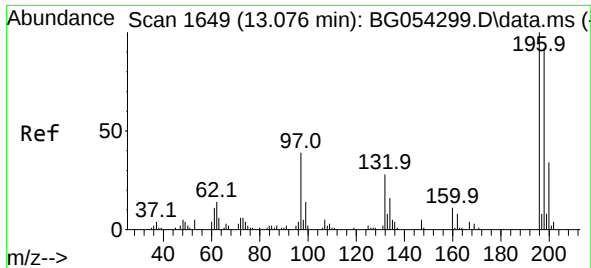


#42
2,4,6-Tribromophenol
Concen: 117.818 ng
RT: 16.114 min Scan# 2234
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:330 Resp: 124704
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 20.2 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 45.608 ng
RT: 13.070 min Scan# 1730
Delta R.T. 0.005 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

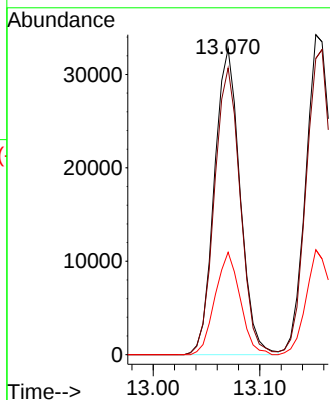
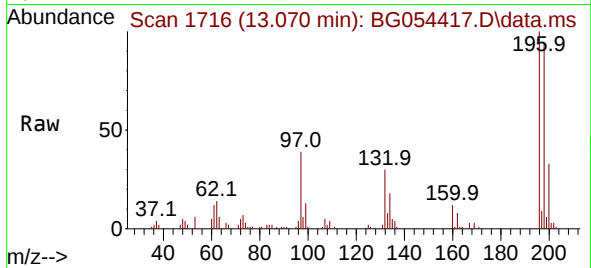
ClientSampleId :

7897-WMSD

Tgt Ion:196 Resp: 54840
Ion Ratio Lower Upper
196 100
198 93.7 74.1 111.1
200 33.5 24.7 37.1

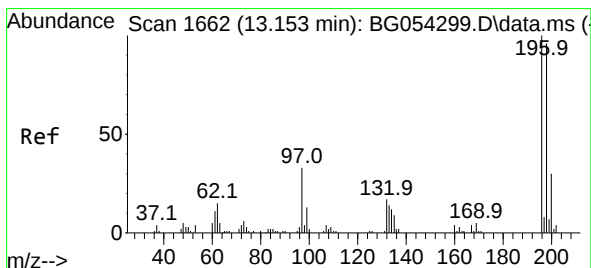
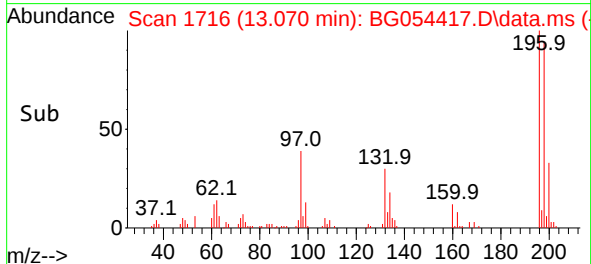
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Giraldo



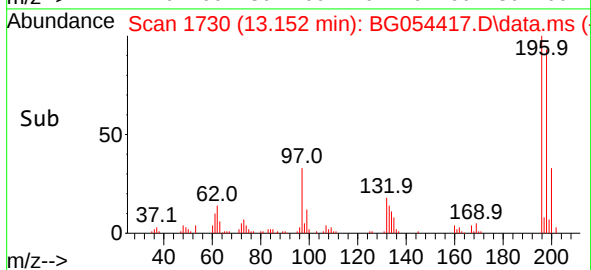
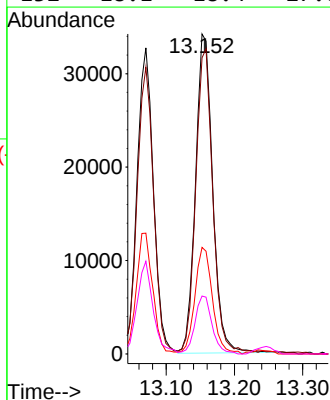
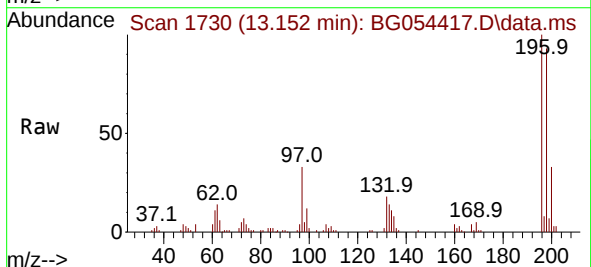
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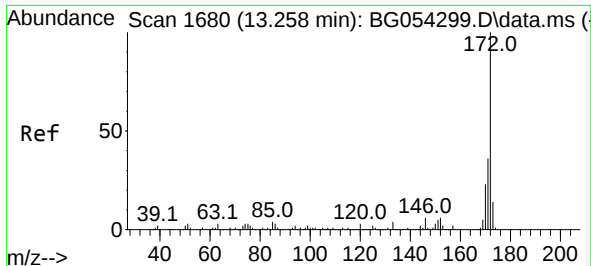
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#44
2,4,5-Trichlorophenol
Concen: 44.097 ng
RT: 13.152 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:196 Resp: 59917
Ion Ratio Lower Upper
196 100
198 92.5 76.8 115.2
97 33.3 39.8 59.6#
132 18.1 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 74.751 ng
RT: 13.246 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

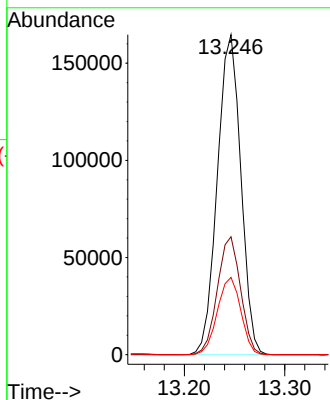
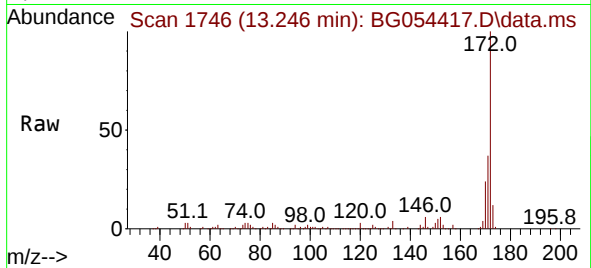
ClientSampleId :

7897-WMSD

Tgt Ion:172 Resp: 26712
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.1 18.9 28.3

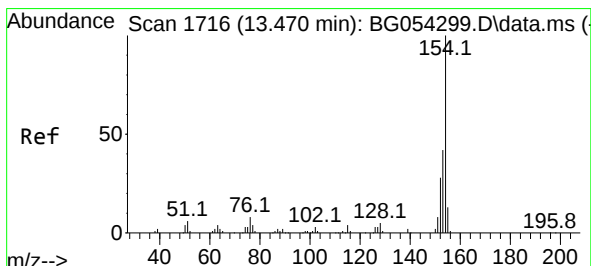
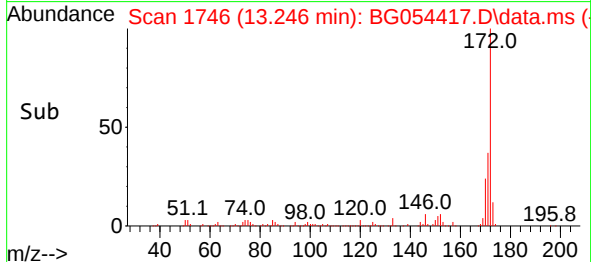
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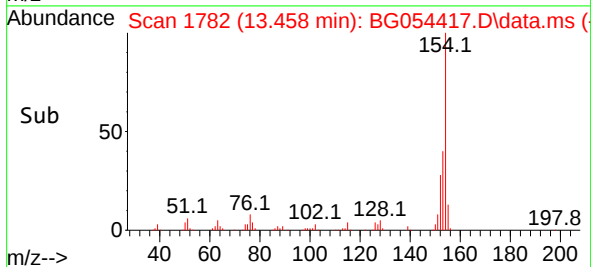
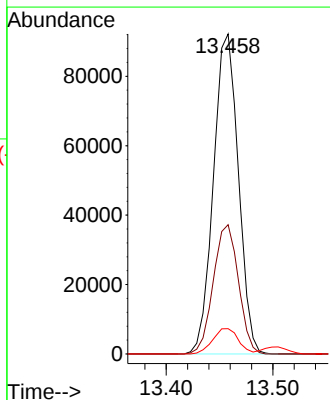
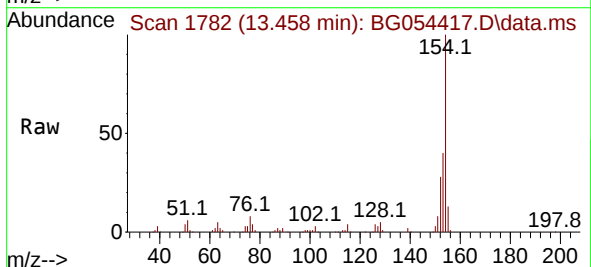
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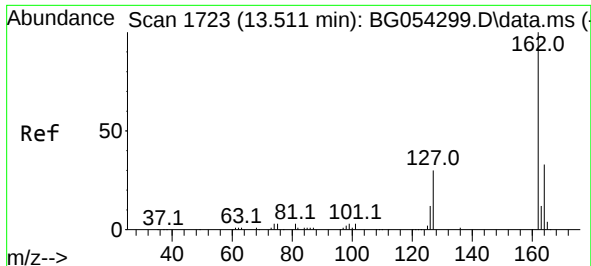
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#46
1,1'-Biphenyl
Concen: 43.303 ng
RT: 13.458 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

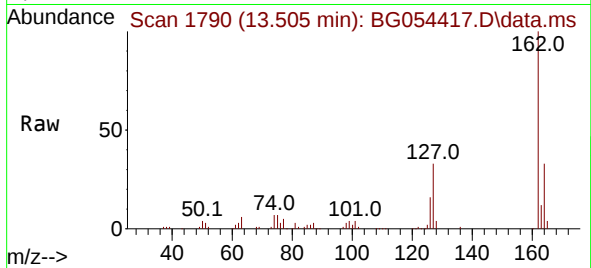
Tgt Ion:154 Resp: 149343
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 7.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 42.909 ng
RT: 13.505 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

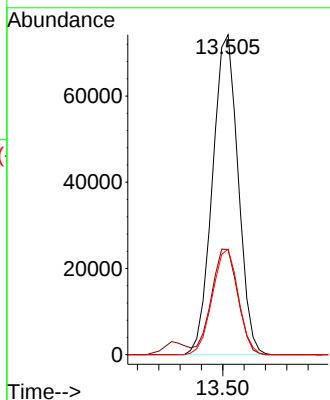
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:162 Resp: 12384
Ion Ratio Lower Upper
162 100
127 32.9 30.6 45.8
164 33.0 26.5 39.7

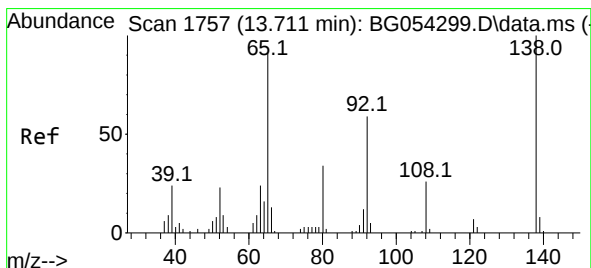
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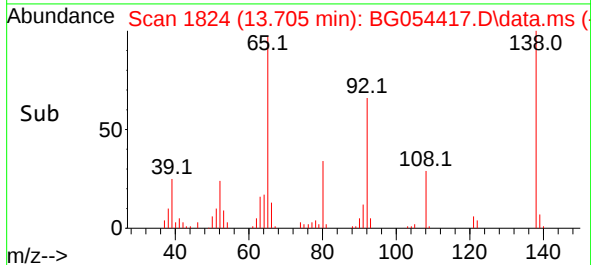
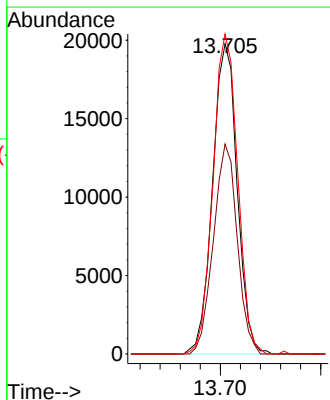
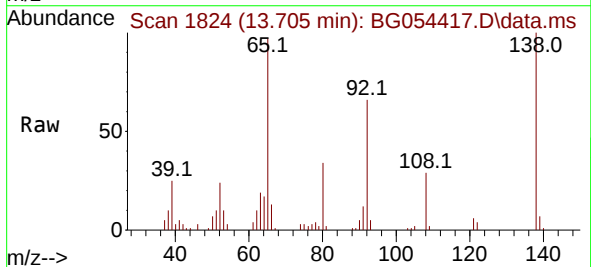
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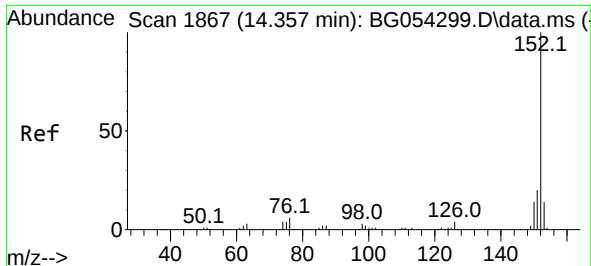
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#48
2-Nitroaniline
Concen: 44.578 ng
RT: 13.705 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion: 65 Resp: 33578
Ion Ratio Lower Upper
65 100
92 67.7 51.5 77.3
138 103.2 71.3 106.9





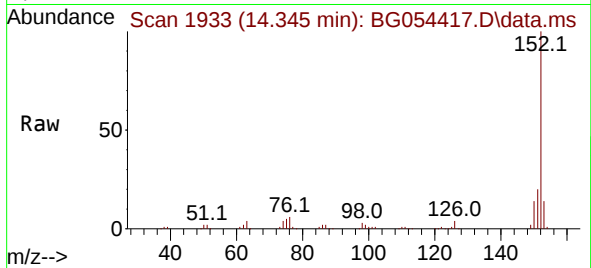
#49
Acenaphthylene
Concen: 43.230 ng
RT: 14.345 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

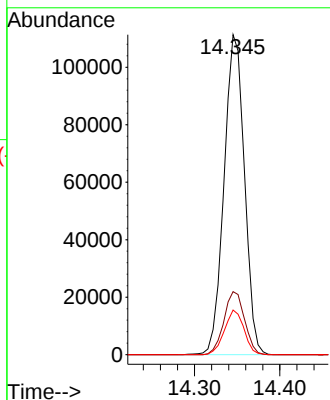
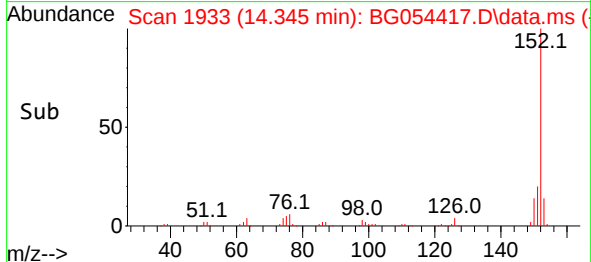
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Tgt Ion:152 Resp: 185399
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 14.0 10.8 16.2

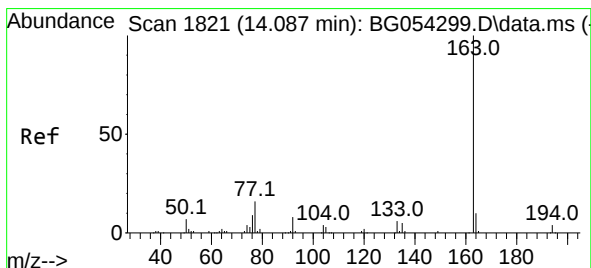
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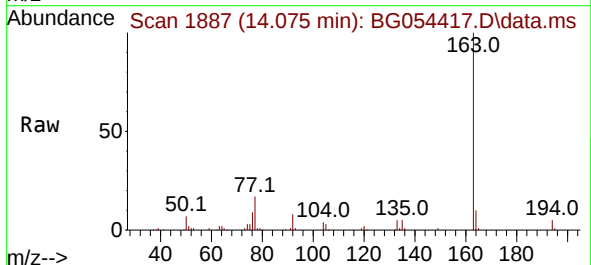


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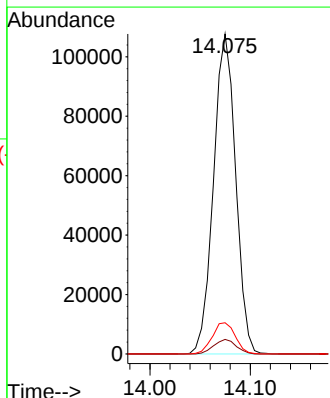
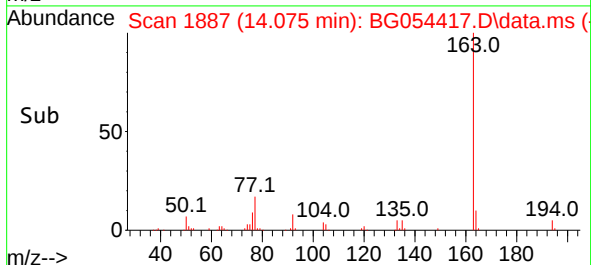
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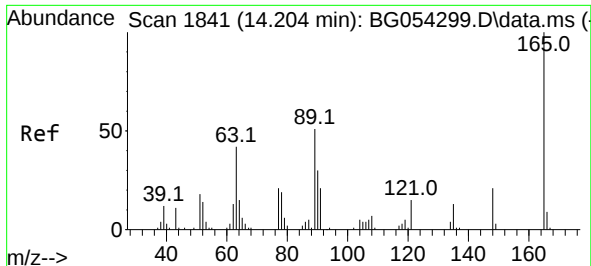


#50
Dimethylphthalate
Concen: 41.790 ng
RT: 14.075 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:163 Resp: 164553
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 9.8 8.0 12.0





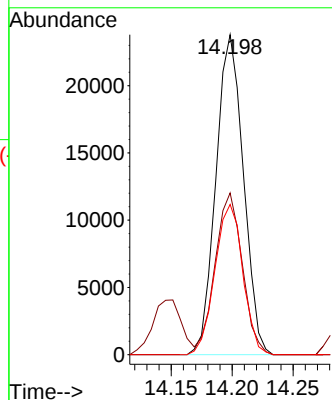
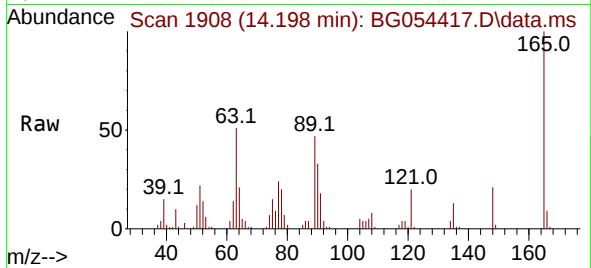
#51
2,6-Dinitrotoluene
Concen: 43.223 ng
RT: 14.198 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :
BNA_G
ClientSampleId :
7897-WMSD

Tgt Ion:165 Resp: 37330
Ion Ratio Lower Upper
165 100
63 50.6 54.1 81.1
89 47.0 54.8 82.2

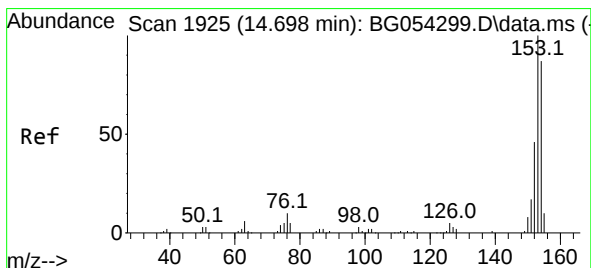
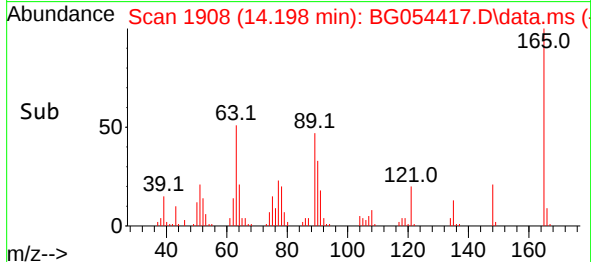
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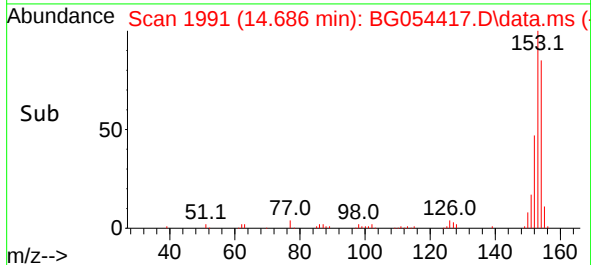
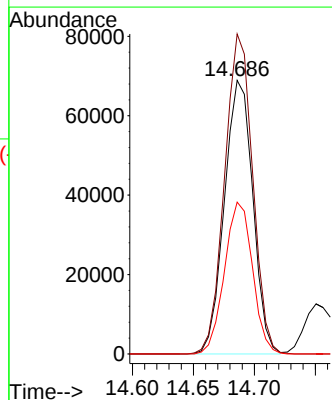
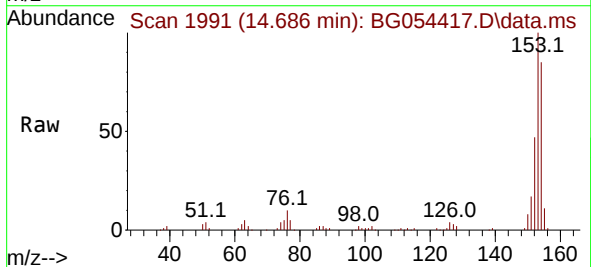
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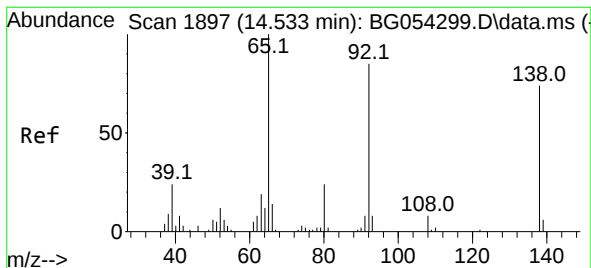
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#52
Acenaphthene
Concen: 43.046 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:154 Resp: 111789
Ion Ratio Lower Upper
154 100
153 117.0 92.7 139.1
152 55.5 42.6 64.0





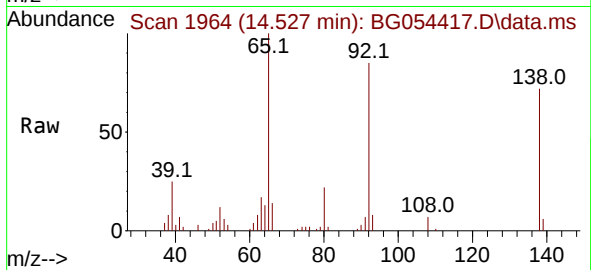
#53
3-Nitroaniline
Concen: 32.966 ng
RT: 14.527 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

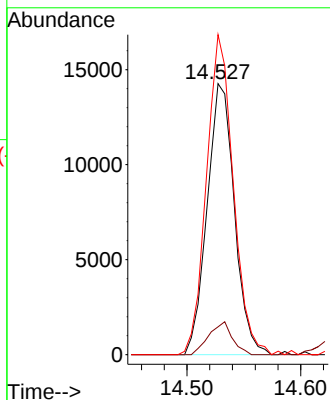
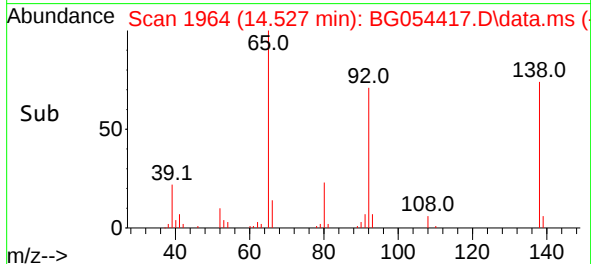
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Tgt Ion:138 Resp: 2381
Ion Ratio Lower Upper
138 100
108 10.3 9.2 13.8
92 118.1 101.9 152.9

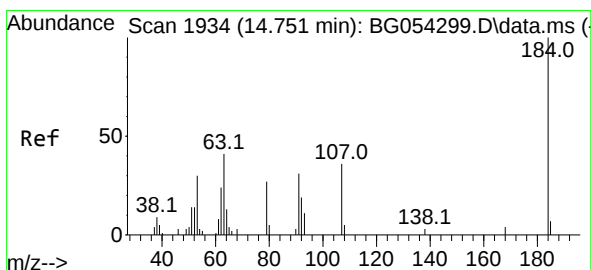
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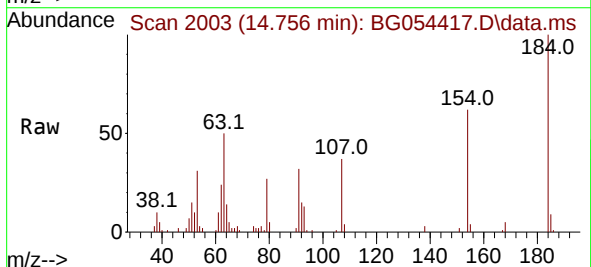


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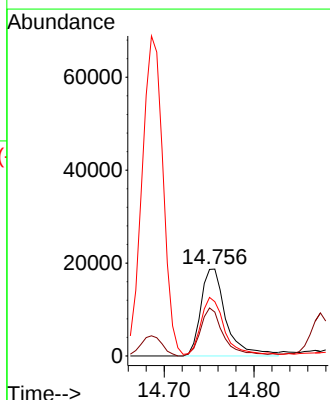
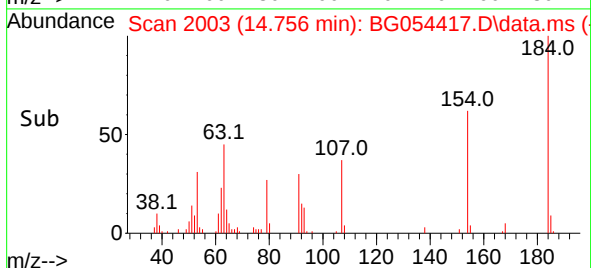
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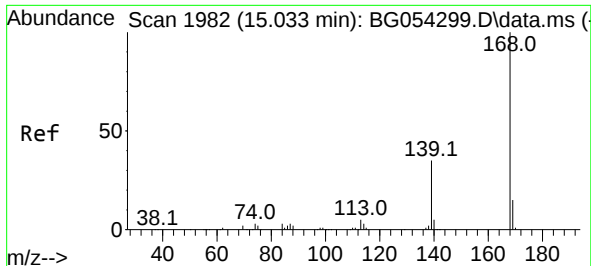


#54
2,4-Dinitrophenol
Concen: 73.669 ng
RT: 14.756 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:184 Resp: 36645
Ion Ratio Lower Upper
184 100
63 50.4 61.1 91.7#
154 62.4 60.6 91.0





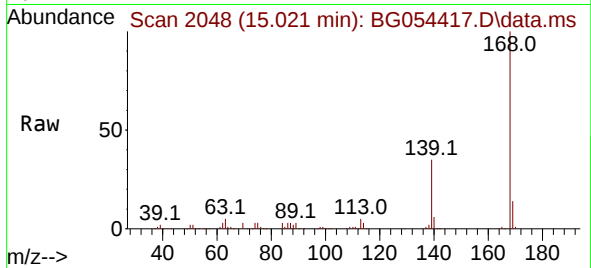
#55
Dibenzofuran
Concen: 42.879 ng
RT: 15.021 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

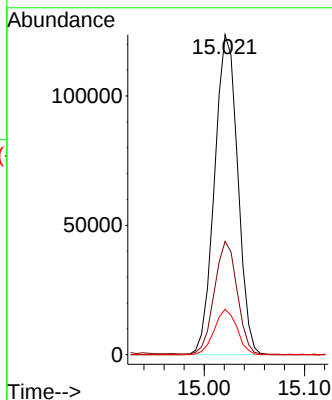
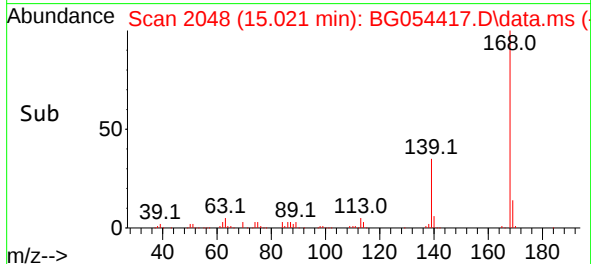
7897-WMSD



Tgt Ion:168 Resp: 198135
Ion Ratio Lower Upper
168 100
139 35.4 30.5 45.7
169 14.2 10.3 15.5

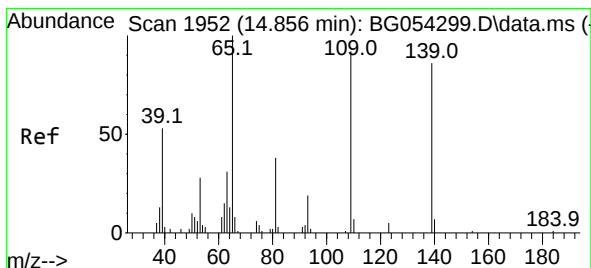
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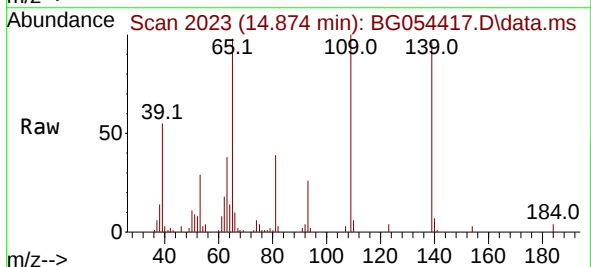


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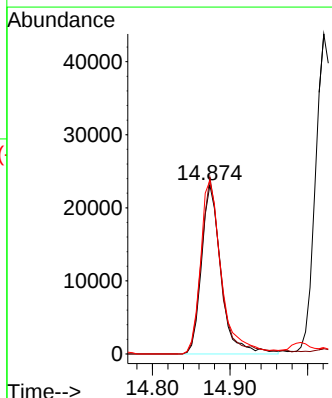
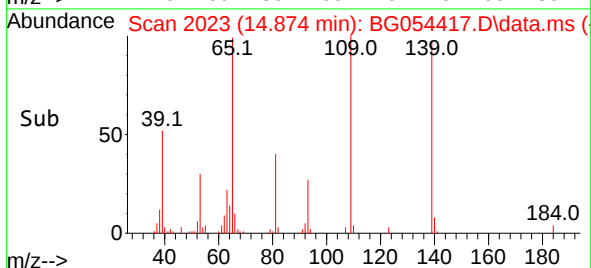
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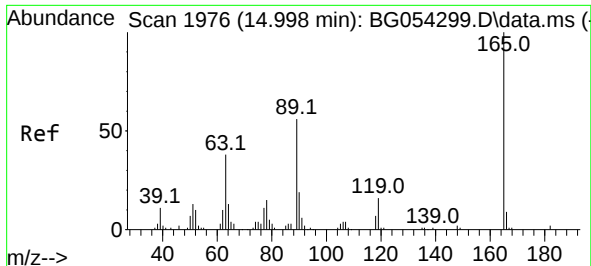


#56
4-Nitrophenol
Concen: 83.799 ng
RT: 14.874 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:139 Resp: 40384
Ion Ratio Lower Upper
139 100
109 104.6 88.5 128.5
65 102.5 93.9 133.9





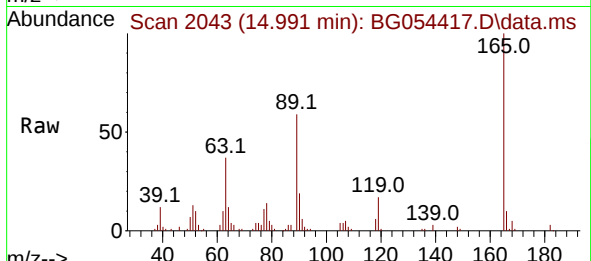
#57
2,4-Dinitrotoluene
Concen: 43.731 ng
RT: 14.991 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

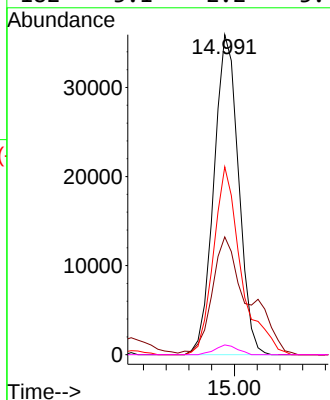
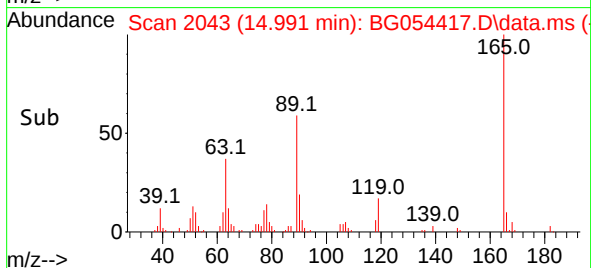
7897-WMSD



Tgt Ion:165 Resp: 5414
Ion Ratio Lower Upper
165 100
63 36.8 34.6 52.0
89 58.7 60.3 90.5
182 3.1 2.2 3.4

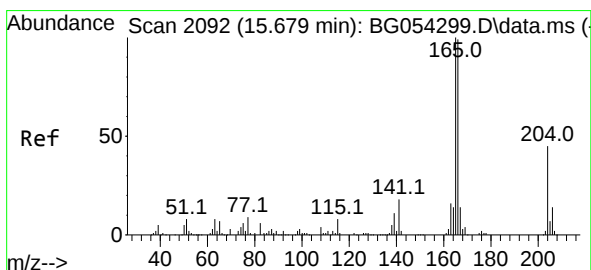
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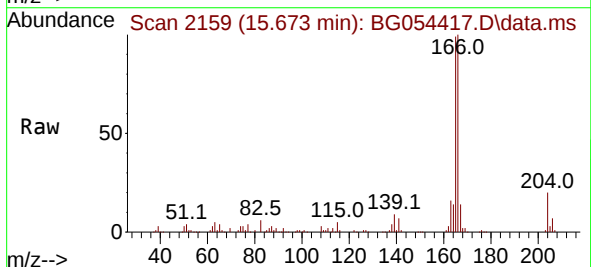


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Upadhyay

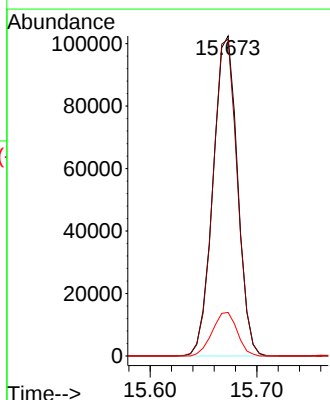
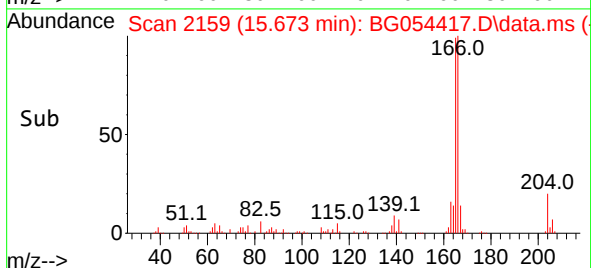
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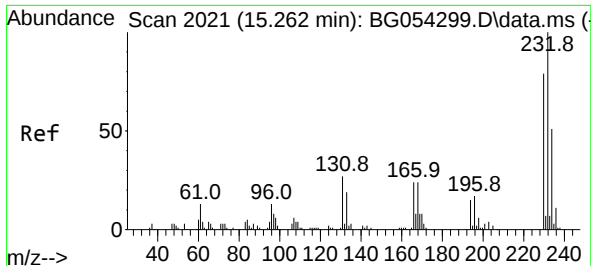


#58
Fluorene
Concen: 42.775 ng
RT: 15.673 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:166 Resp: 162509
Ion Ratio Lower Upper
166 100
165 99.0 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.927 ng
RT: 15.256 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

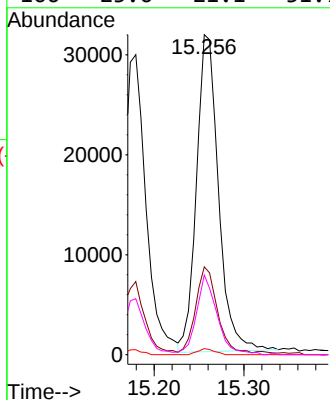
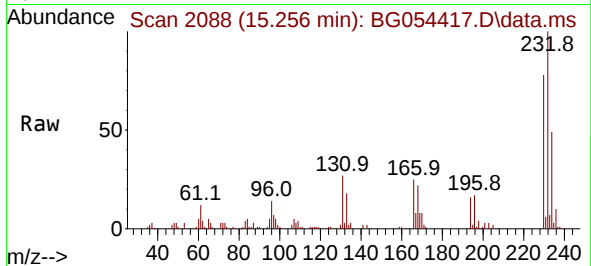
ClientSampleId :

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Tgt Ion:232 Resp: 54140
Ion Ratio Lower Upper
232 100
131 26.4 30.6 46.0
130 1.4 1.8 2.8
166 23.6 21.1 31.7

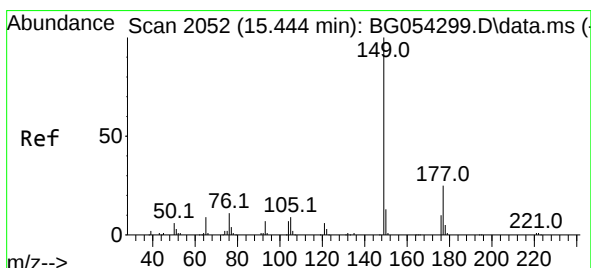
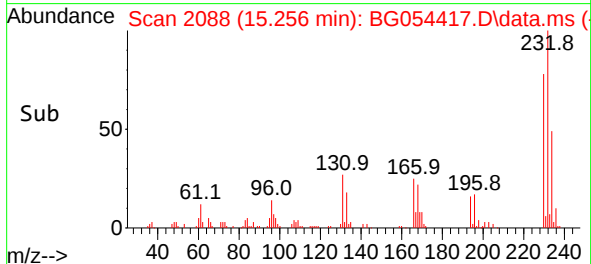
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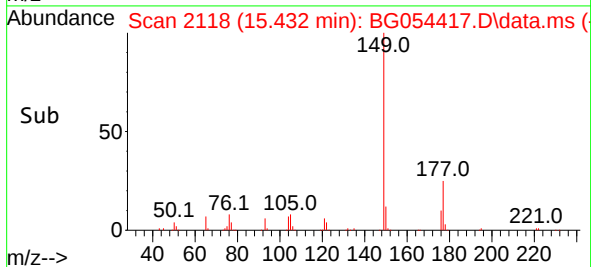
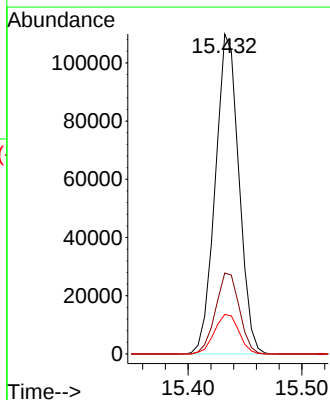
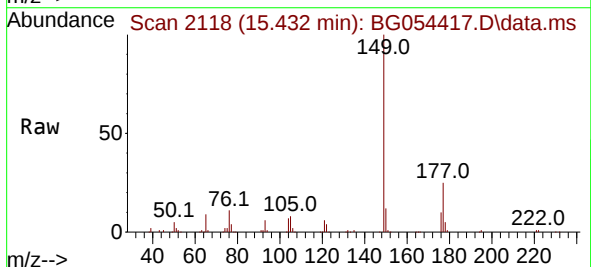
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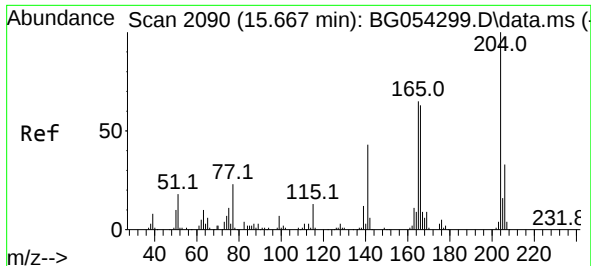
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#60
Diethylphthalate
Concen: 41.970 ng
RT: 15.432 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

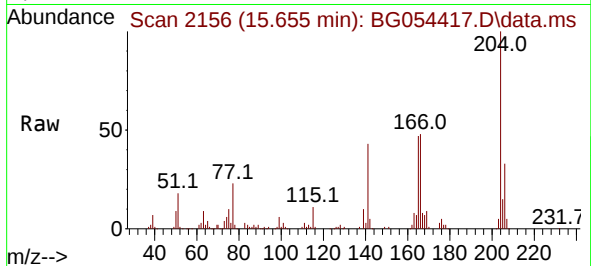
Tgt Ion:149 Resp: 158538
Ion Ratio Lower Upper
149 100
177 25.3 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 44.051 ng
RT: 15.655 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

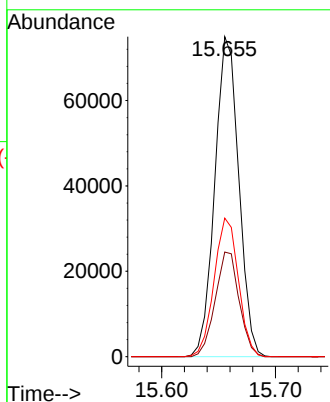
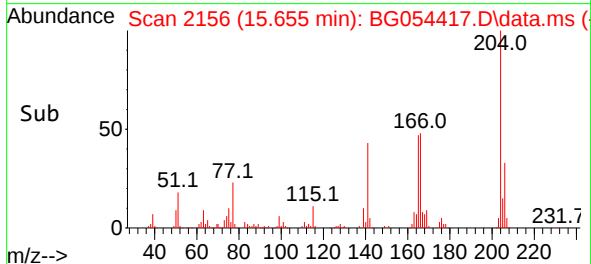
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:204 Resp: 109854
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 43.3 45.3 67.9

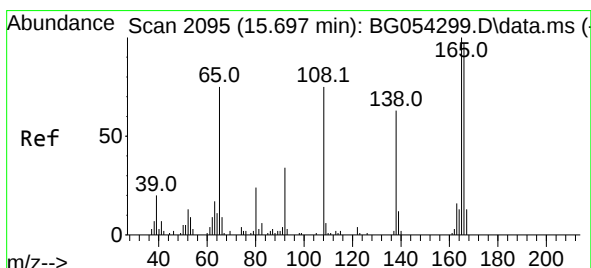
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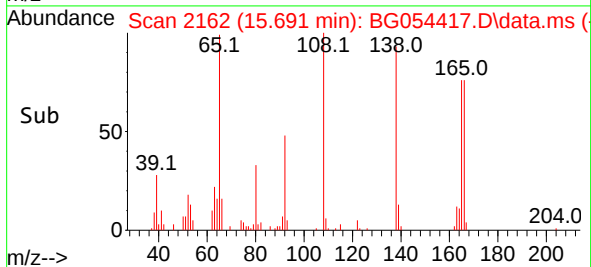
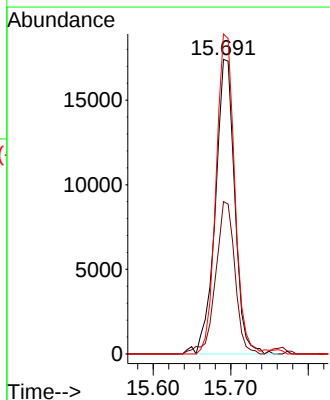
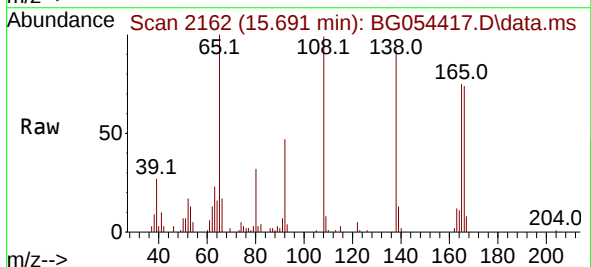
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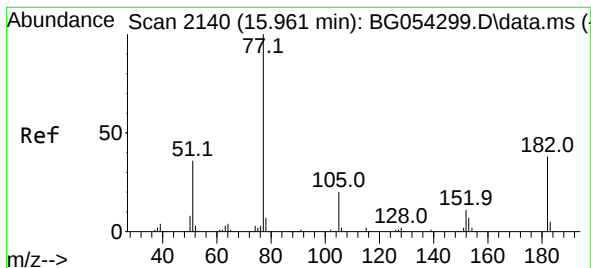
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#62
4-Nitroaniline
Concen: 40.091 ng
RT: 15.691 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:138 Resp: 30424
Ion Ratio Lower Upper
138 100
92 51.7 40.5 80.5
108 108.6 103.7 143.7





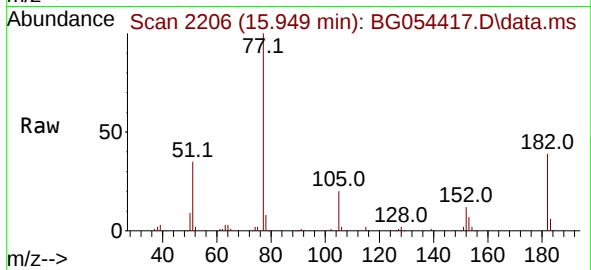
#63
Azobenzene
Concen: 42.535 ng
RT: 15.949 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

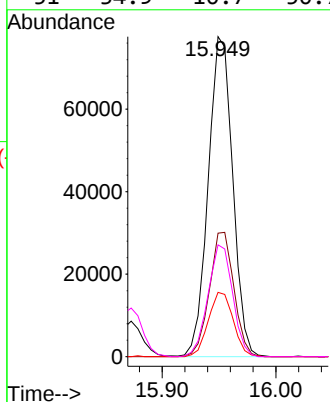
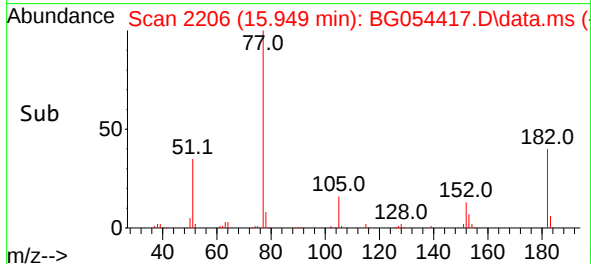
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Tgt Ion: 77 Resp: 116092
Ion Ratio Lower Upper
77 100
182 38.6 3.8 43.8
105 20.1 0.0 37.8
51 34.9 10.7 50.7

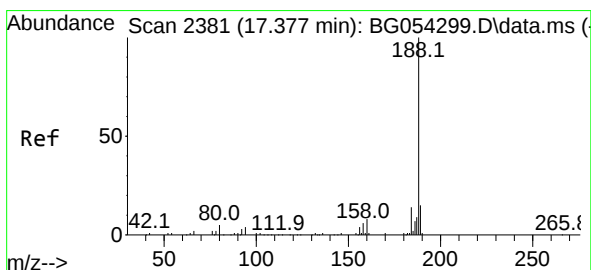
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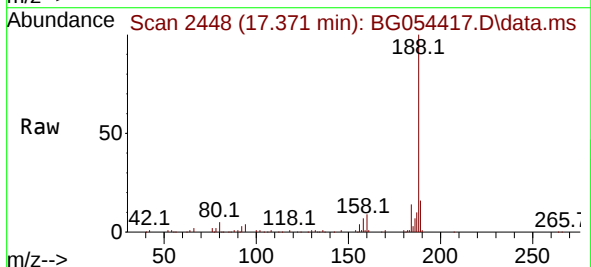


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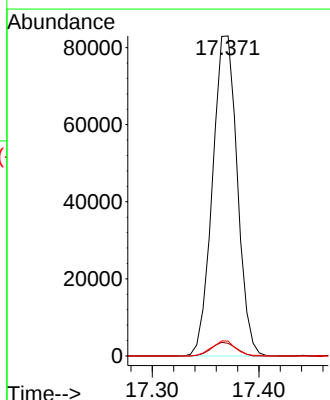
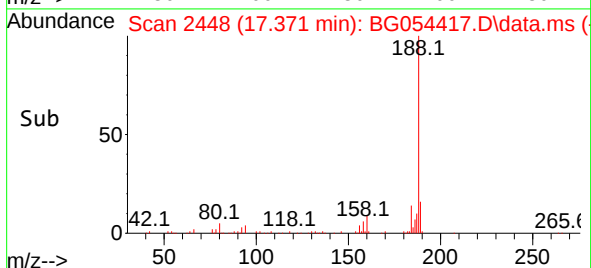
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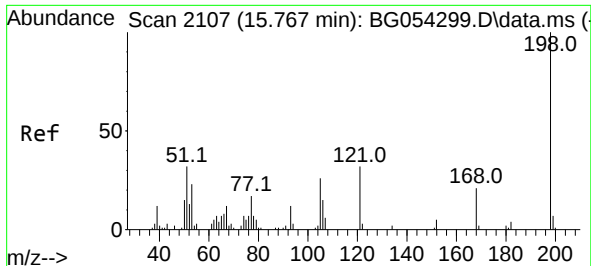


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



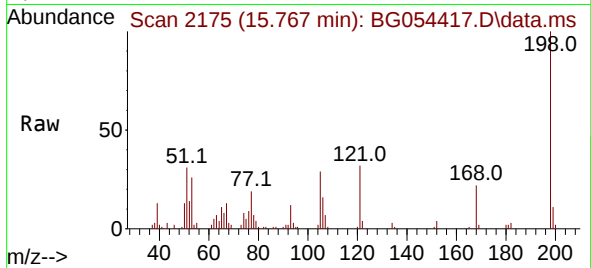
Tgt Ion:188 Resp: 133934
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.6 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 37.387 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

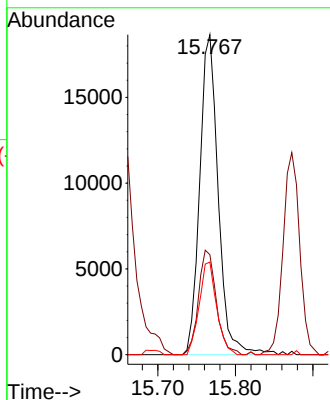
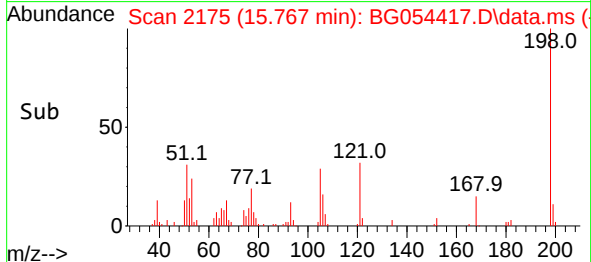
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:198 Resp: 30930
Ion Ratio Lower Upper
198 100
51 31.3 28.1 68.1
105 29.0 20.3 60.3

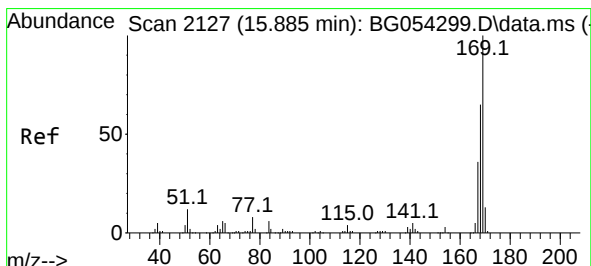
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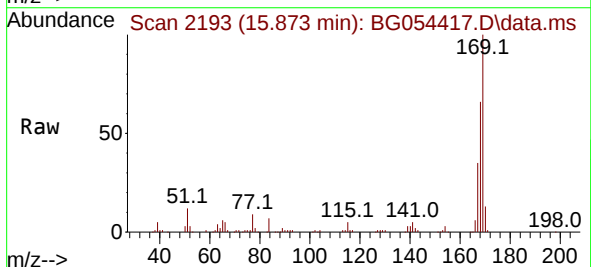


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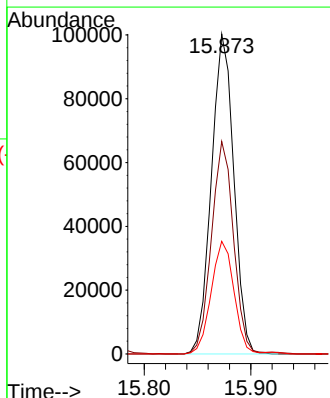
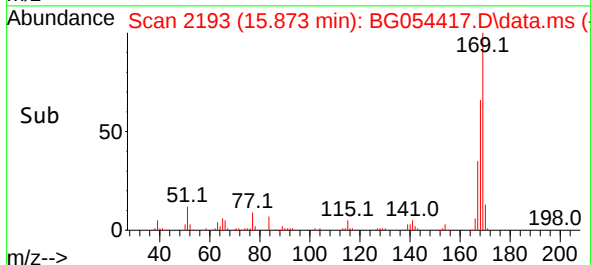
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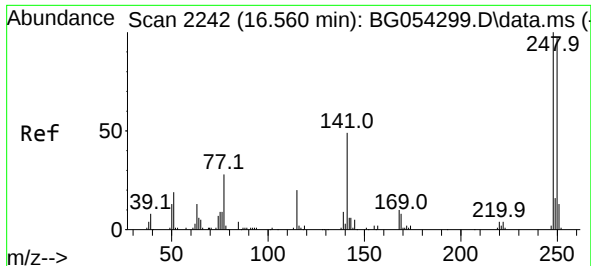


#66
n-Nitrosodiphenylamine
Concen: 43.743 ng
RT: 15.873 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:169 Resp: 146271
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 35.2 30.6 46.0





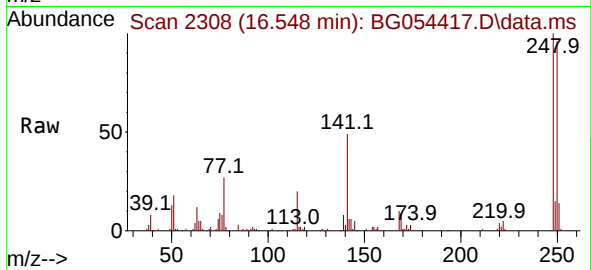
#67
4-Bromophenyl-phenylether
Concen: 43.555 ng
RT: 16.548 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

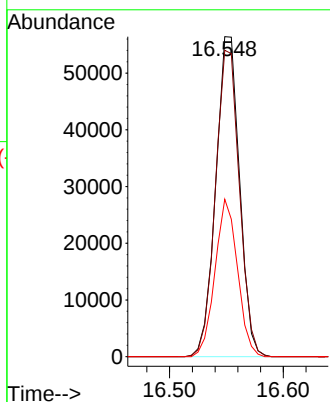
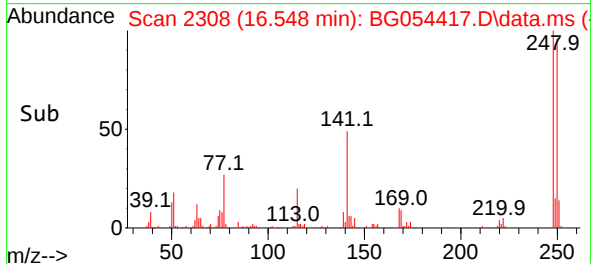
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Tgt Ion:248 Resp: 81929
Ion Ratio Lower Upper
248 100
250 95.8 75.2 112.8
141 49.2 50.0 75.0

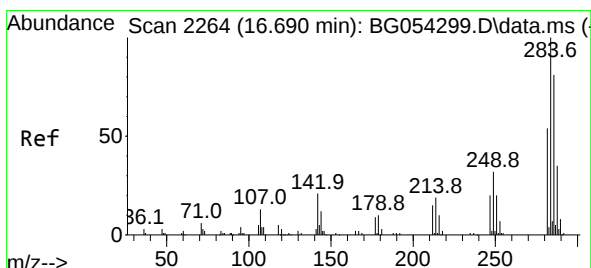
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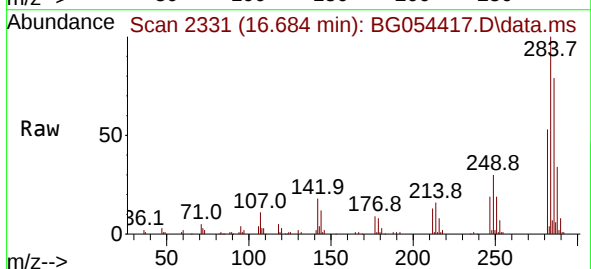


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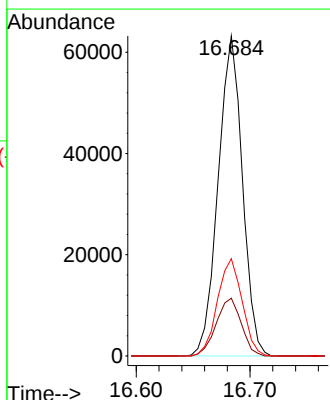
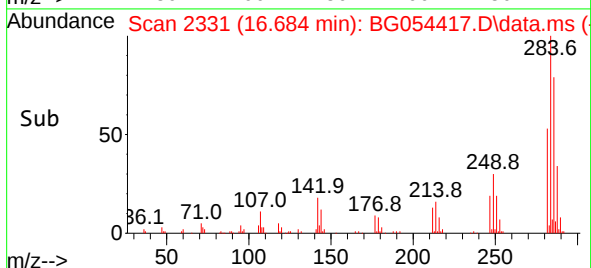
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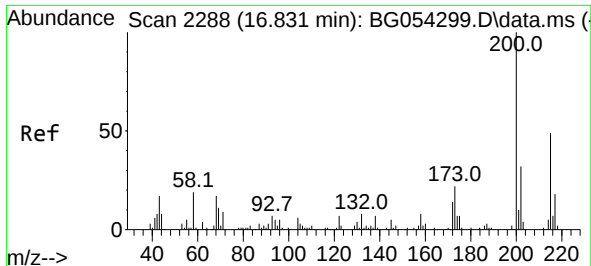


#68
Hexachlorobenzene
Concen: 43.536 ng
RT: 16.684 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



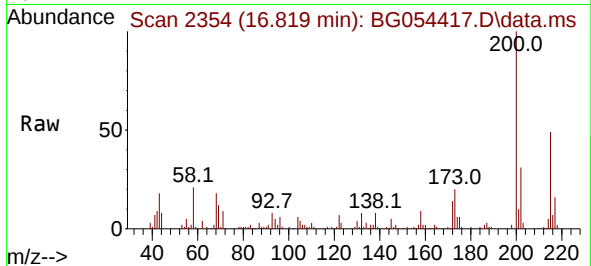
Tgt Ion:284 Resp: 93650
Ion Ratio Lower Upper
284 100
142 18.0 23.6 35.4#
249 30.4 25.8 38.6





#69
 Atrazine
 Concen: 48.474 ng
 RT: 16.819 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054417.D
 Acq: 27 Jul 2022 15:39

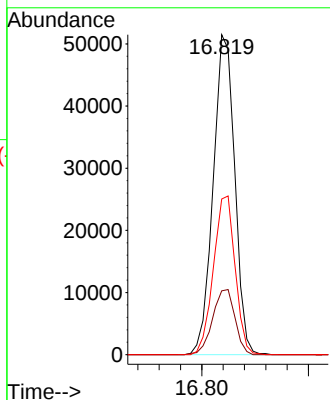
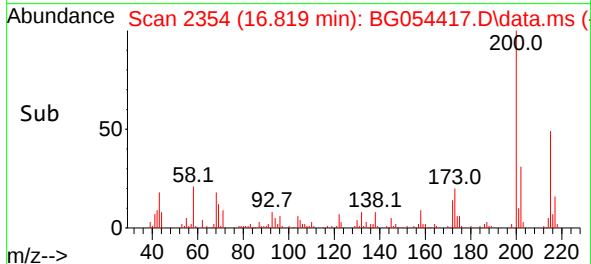
Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:200 Resp: 7213
 Ion Ratio Lower Upper
 200 100
 173 20.0 3.7 43.7
 215 48.7 25.2 65.2

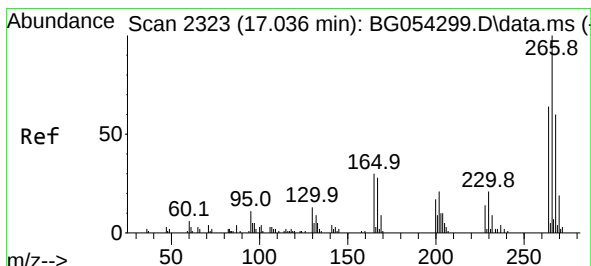
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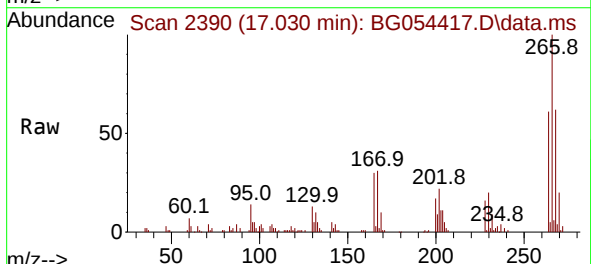


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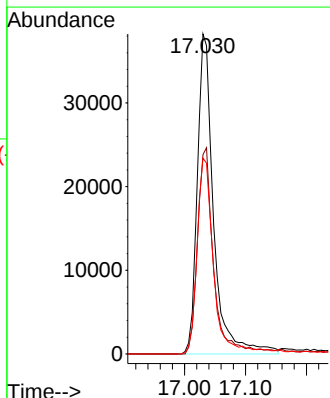
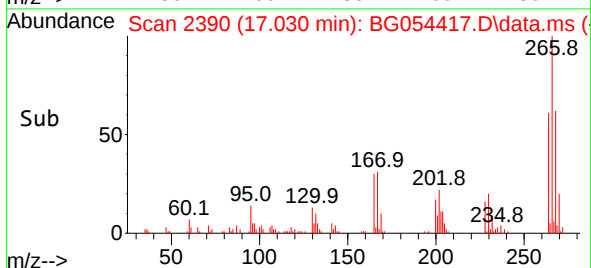
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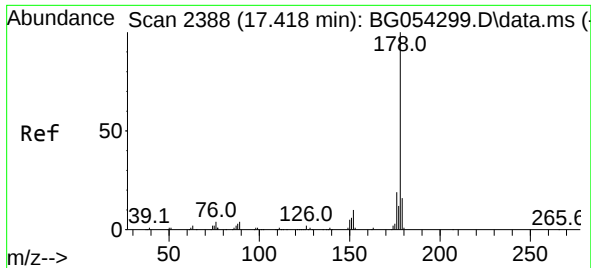


#70
 Pentachlorophenol
 Concen: 76.412 ng
 RT: 17.030 min Scan# 2390
 Delta R.T. -0.006 min
 Lab File: BG054417.D
 Acq: 27 Jul 2022 15:39



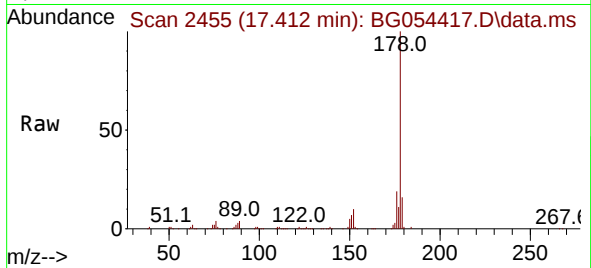
Tgt Ion:266 Resp: 71128
 Ion Ratio Lower Upper
 266 100
 268 66.5 56.2 84.2
 264 66.0 53.0 79.4





#71
Phenanthrene
Concen: 41.840 ng
RT: 17.412 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

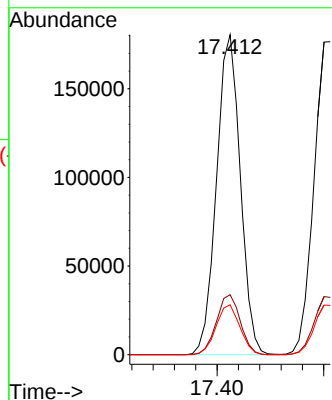
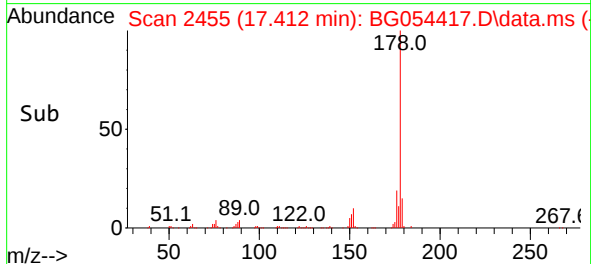
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:178 Resp: 27906
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.6 12.1 18.1

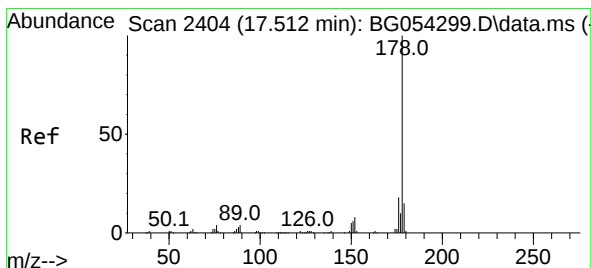
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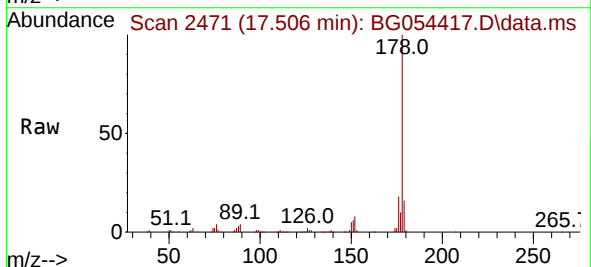


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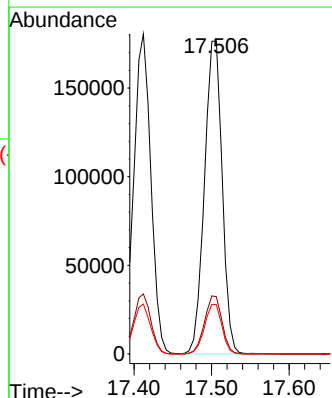
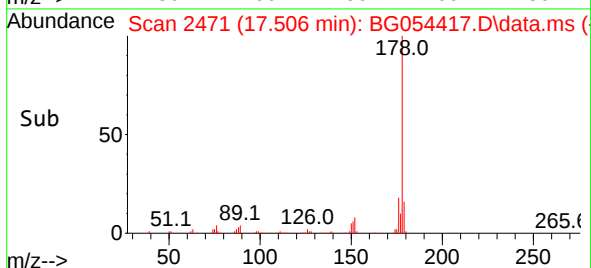
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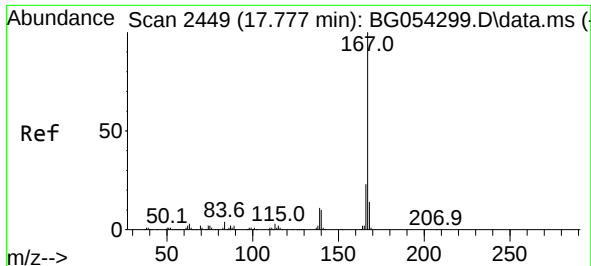


#72
Anthracene
Concen: 42.860 ng
RT: 17.506 min Scan# 2471
Delta R.T. 0.005 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



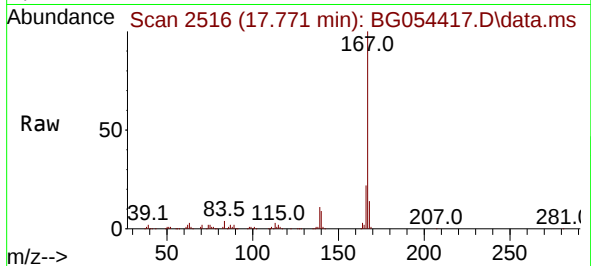
Tgt Ion:178 Resp: 280526
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 43.082 ng
 RT: 17.771 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054417.D
 Acq: 27 Jul 2022 15:39

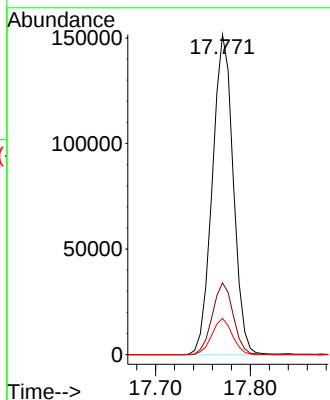
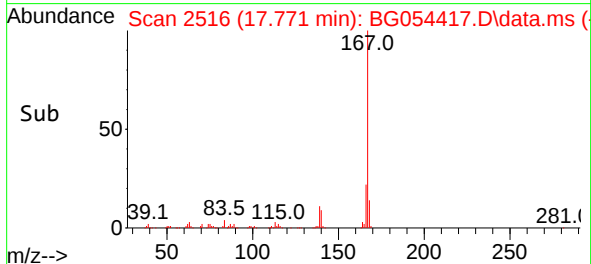
Instrument :
 BNA_G
 ClientSampleId :
 7897-WMSD



Tgt Ion:167 Resp: 232154
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 11.3 10.1 15.1

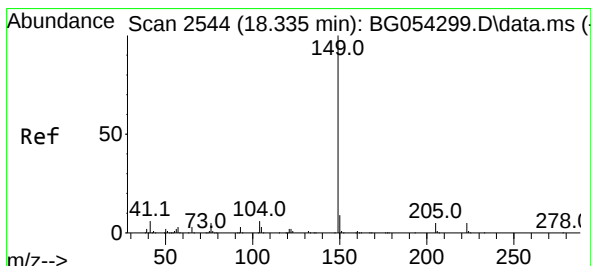
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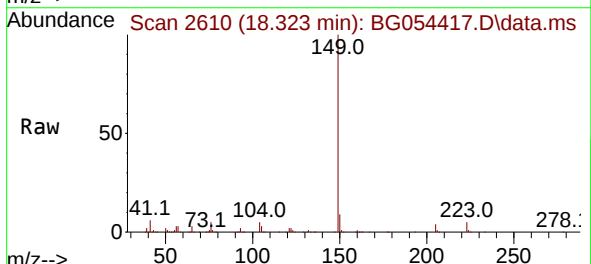


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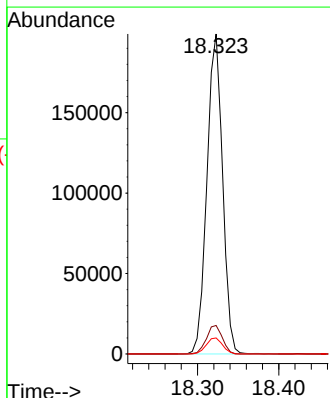
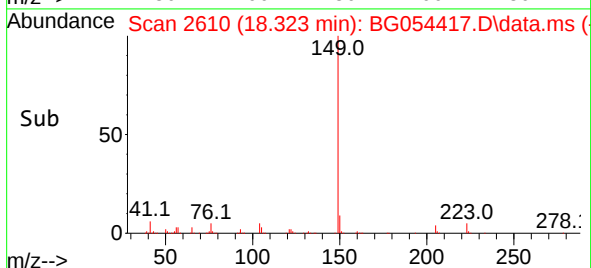
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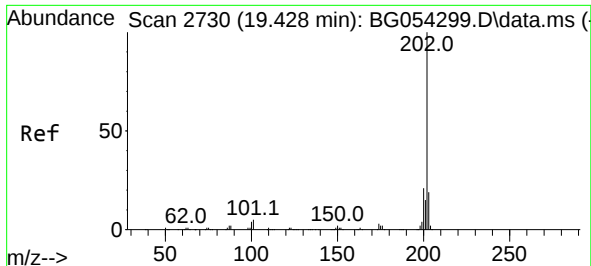


#74
 Di-n-butylphthalate
 Concen: 41.609 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BG054417.D
 Acq: 27 Jul 2022 15:39



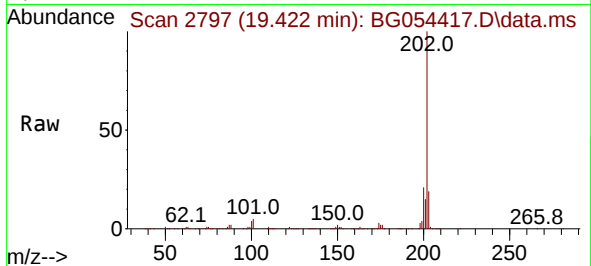
Tgt Ion:149 Resp: 264594
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 40.178 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

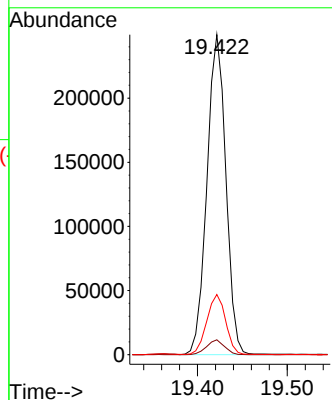
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:202 Resp: 365299
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 18.8 0.0 37.2

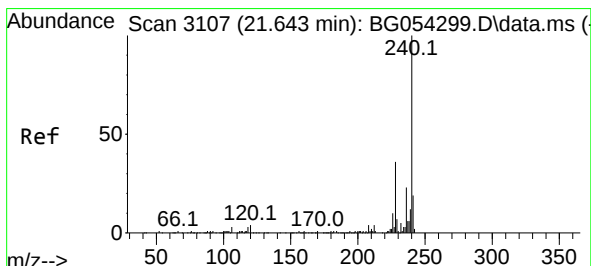
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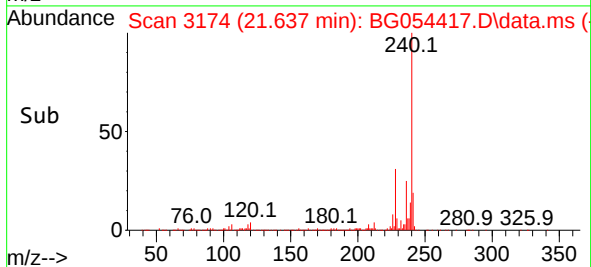
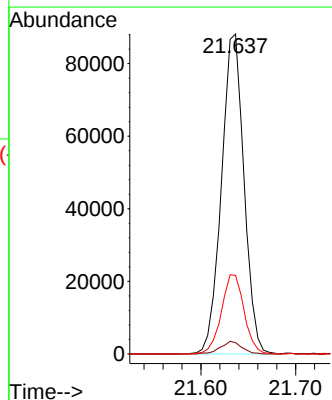
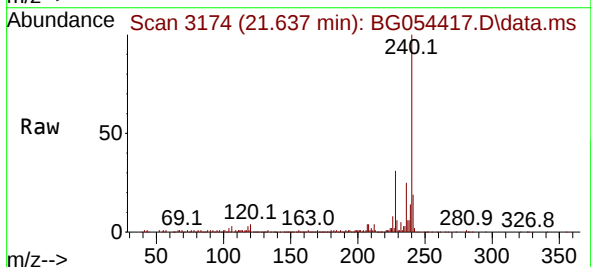
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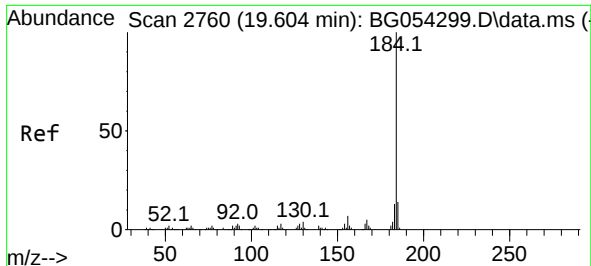
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

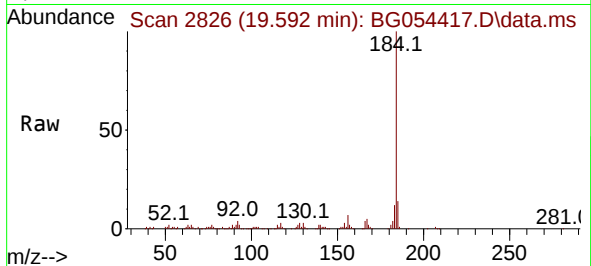
Tgt Ion:240 Resp: 145656
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.6 20.2 30.4





#77
Benzidine
Concen: 53.722 ng
RT: 19.592 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

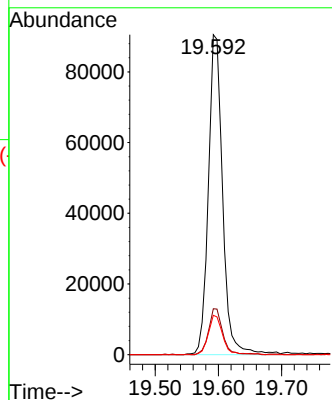
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:184 Resp: 141710
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.3 8.9 13.3

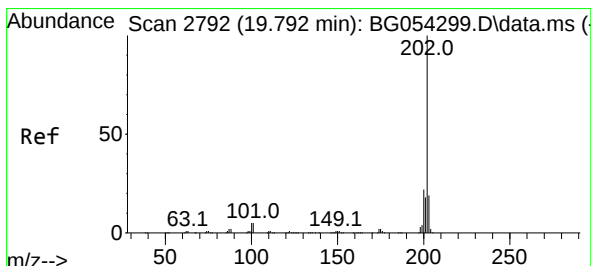
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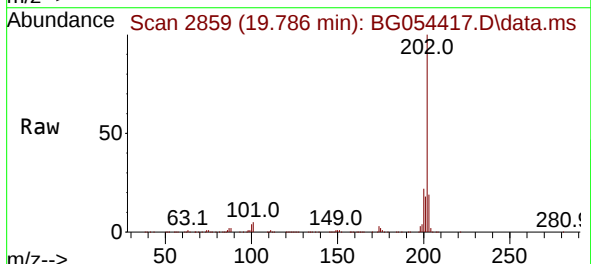


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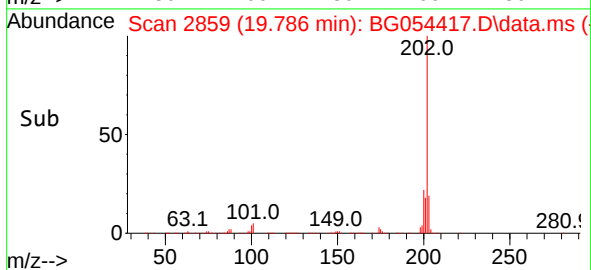
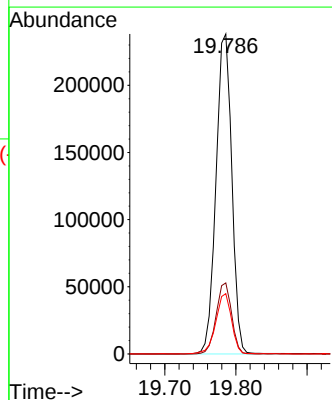
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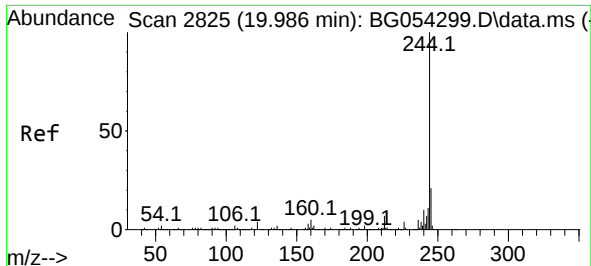


#78
Pyrene
Concen: 43.790 ng
RT: 19.786 min Scan# 2859
Delta R.T. -0.001 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



Tgt Ion:202 Resp: 365977
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.9 14.6 21.8





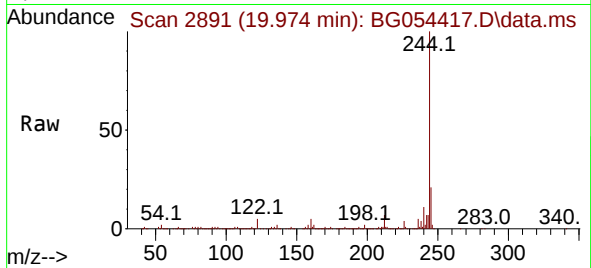
#79
 Terphenyl-d14
 Concen: 78.400 ng
 RT: 19.974 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054417.D
 Acq: 27 Jul 2022 15:39

Instrument :

BNA_G

ClientSampleId :

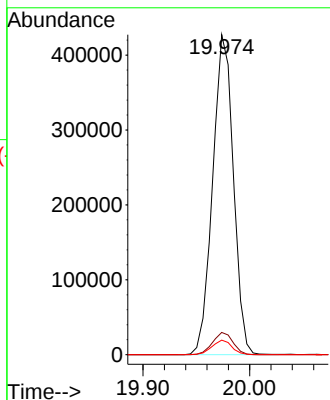
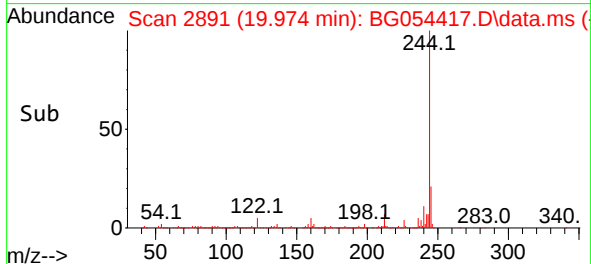
7897-WMSD



Tgt Ion:244 Resp: 575634
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 4.6 5.0 7.4

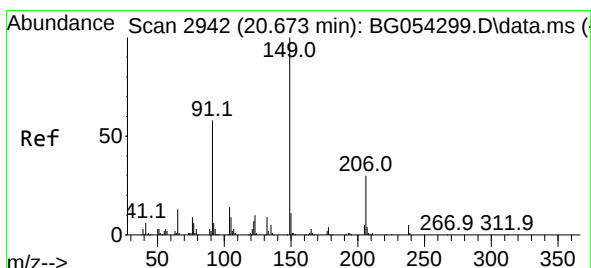
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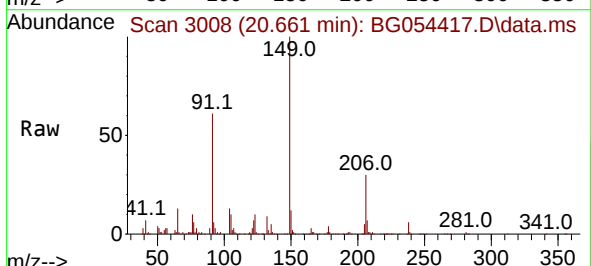


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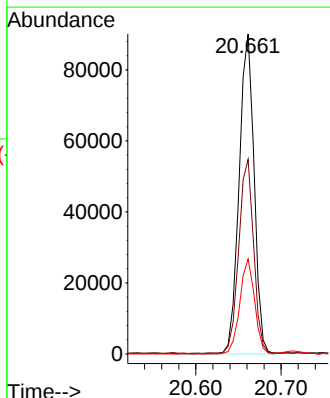
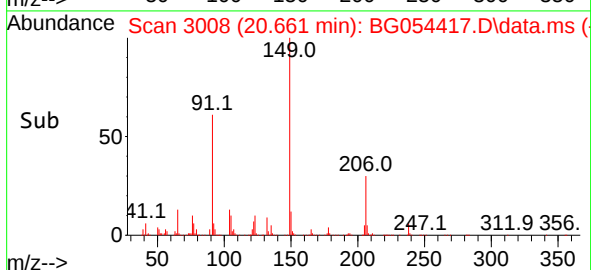
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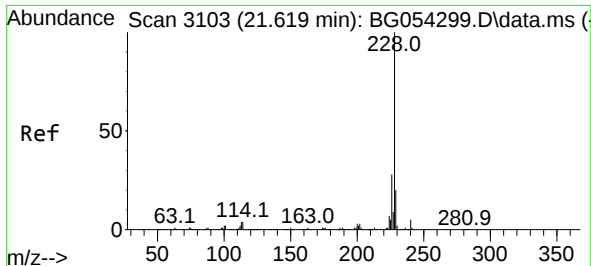


#80
 Butylbenzylphthalate
 Concen: 42.506 ng
 RT: 20.661 min Scan# 3008
 Delta R.T. -0.001 min
 Lab File: BG054417.D
 Acq: 27 Jul 2022 15:39



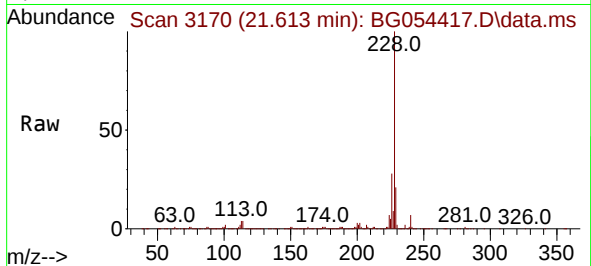
Tgt Ion:149 Resp: 110707
 Ion Ratio Lower Upper
 149 100
 91 60.8 59.6 89.4
 206 29.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 42.300 ng
RT: 21.613 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

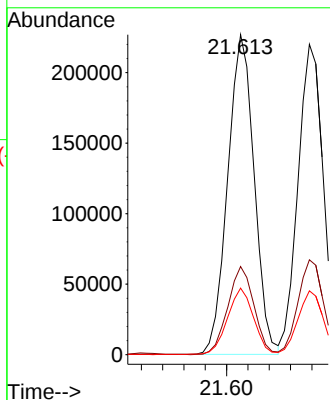
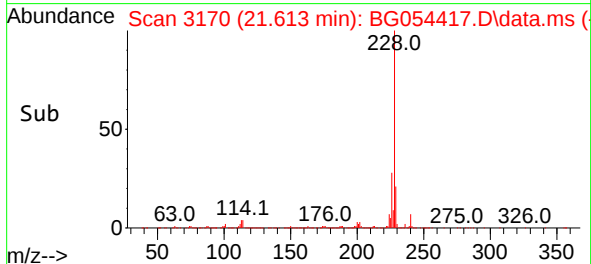
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:228 Resp: 391111
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.8 16.2 24.2

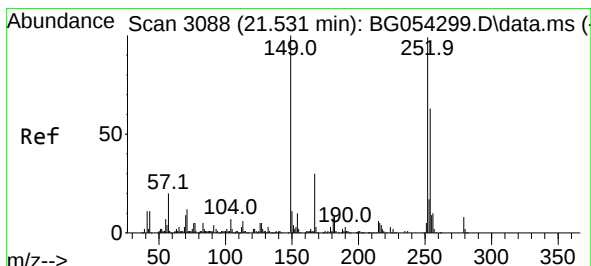
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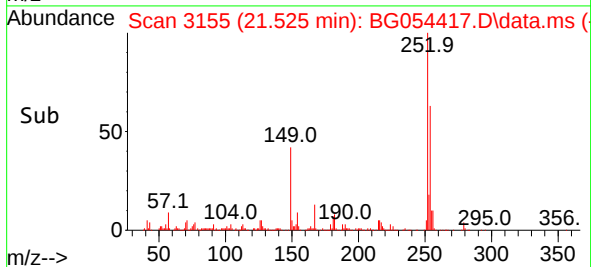
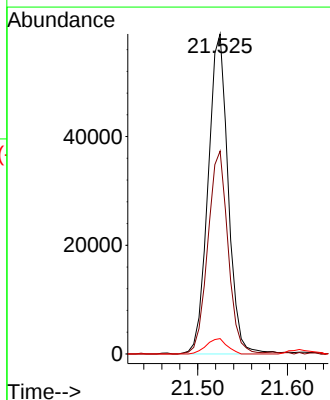
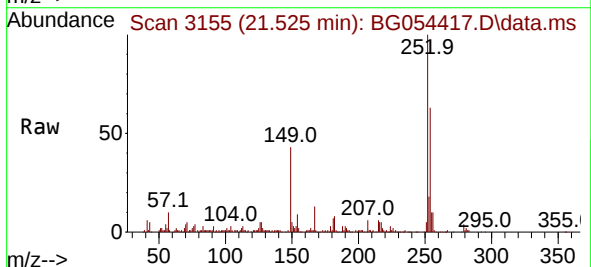
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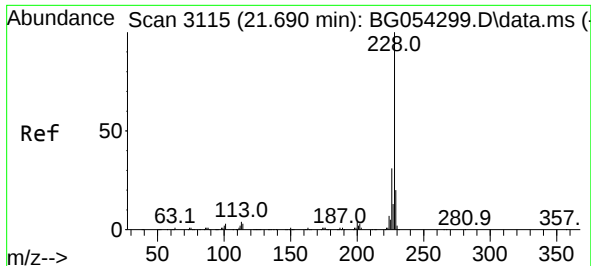
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#82
3,3'-Dichlorobenzidine
Concen: 31.746 ng
RT: 21.525 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

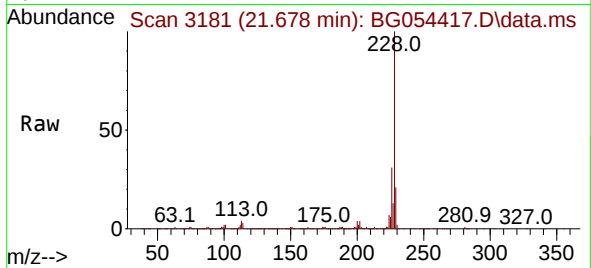
Tgt Ion:252 Resp: 91289
Ion Ratio Lower Upper
252 100
254 63.4 49.8 74.8
126 4.8 6.0 9.0#





#83
Chrysene
Concen: 41.185 ng
RT: 21.678 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

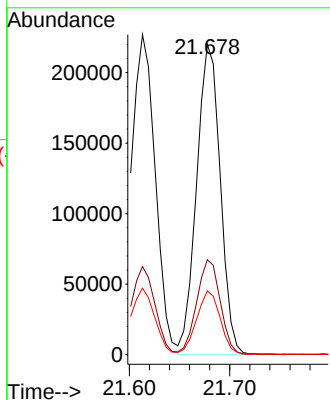
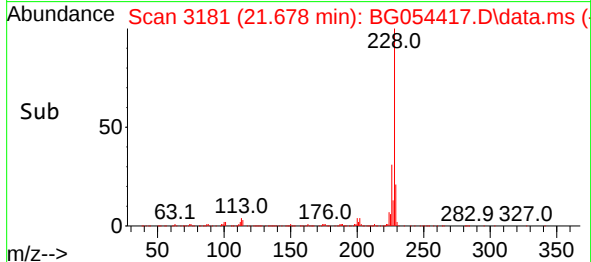
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:228 Resp: 359768
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 20.6 15.5 23.3

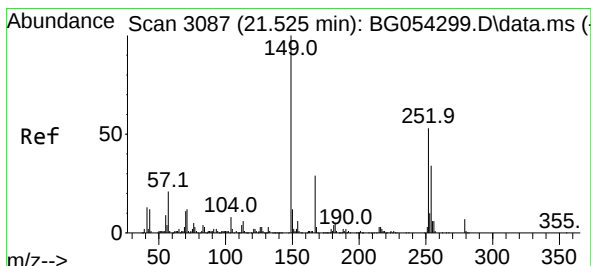
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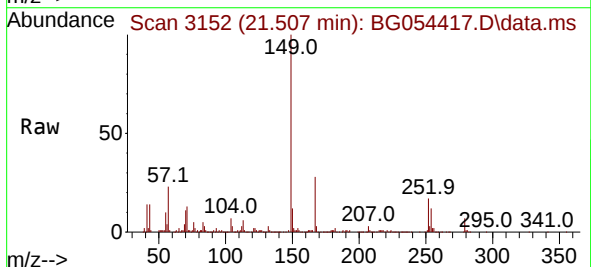


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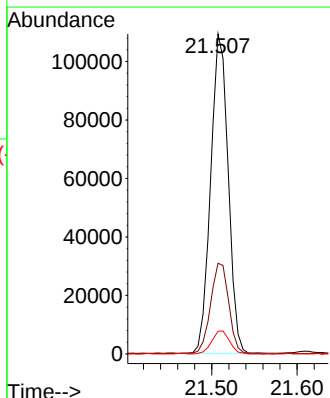
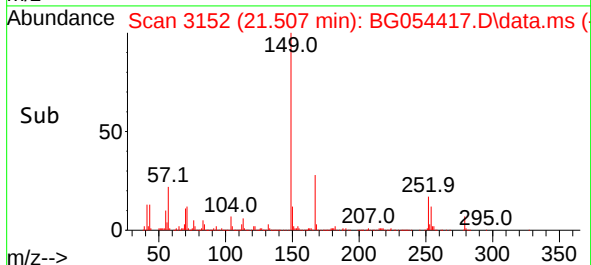
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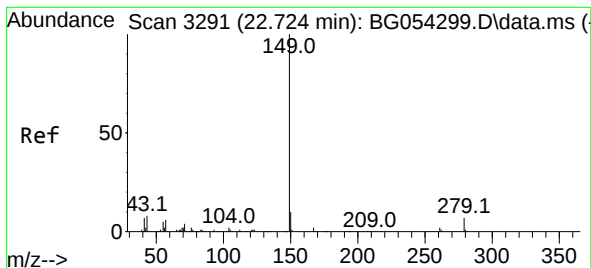


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.200 ng
RT: 21.507 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39



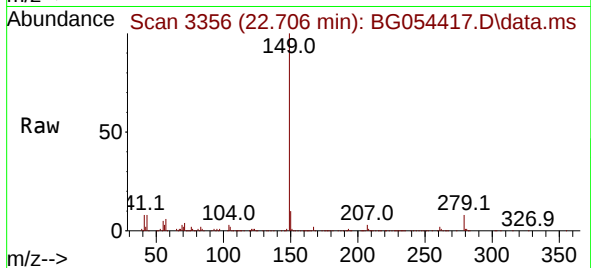
Tgt Ion:149 Resp: 155524
Ion Ratio Lower Upper
149 100
167 28.4 20.2 30.4
279 7.1 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 41.532 ng
RT: 22.706 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

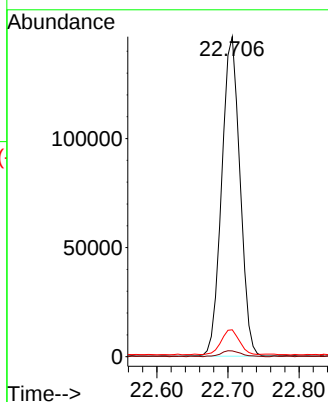
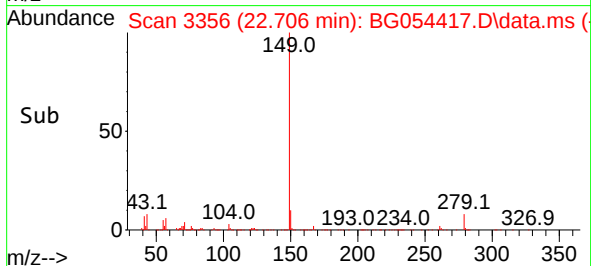
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:149 Resp: 261120
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9
43 7.8 9.0 13.4

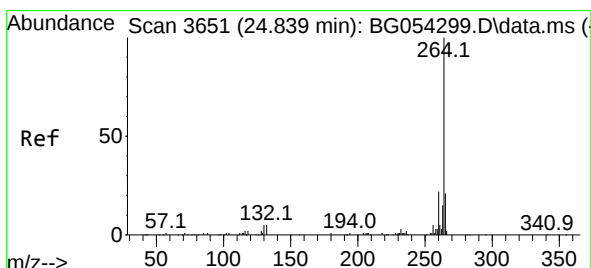
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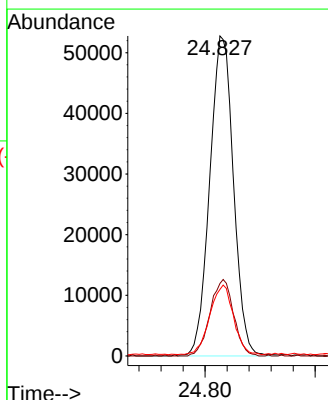
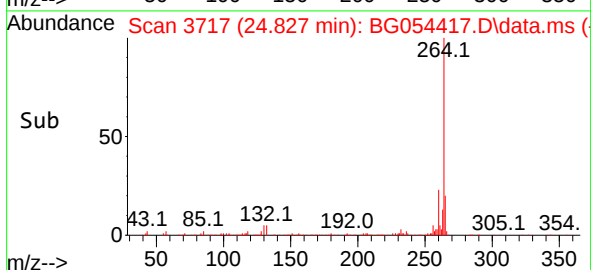
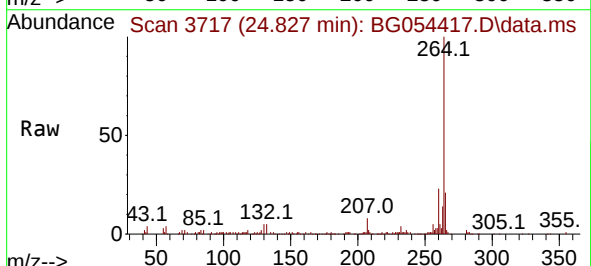
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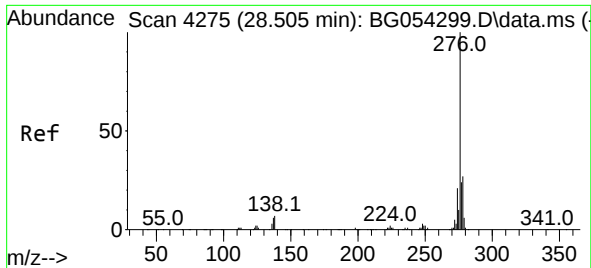
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.827 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

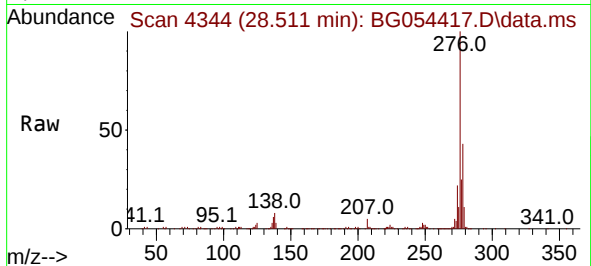
Tgt Ion:264 Resp: 157922
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.6
265 20.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.625 ng
RT: 28.511 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

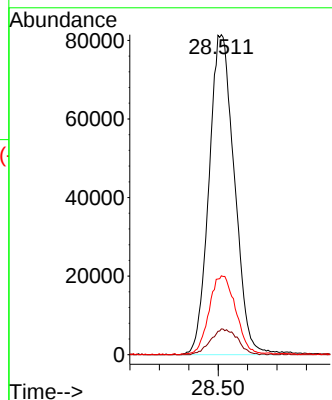
Instrument :
BNA_G
ClientSampleId :
7897-WMSD



Tgt Ion:276 Resp: 48806
Ion Ratio Lower Upper
276 100
138 8.5 5.0 7.4
277 25.9 20.3 30.5

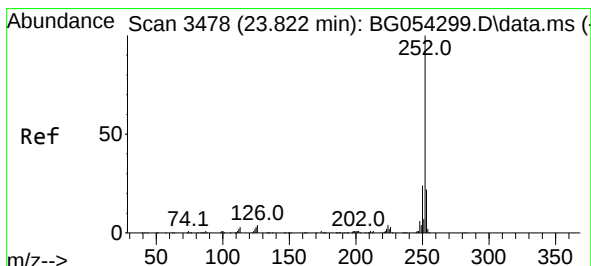
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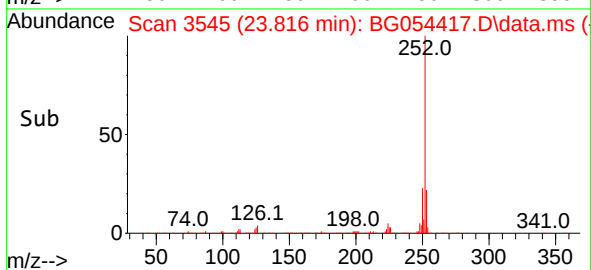
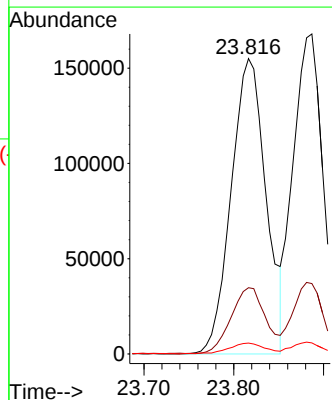
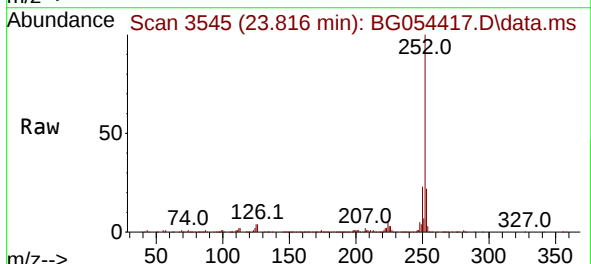
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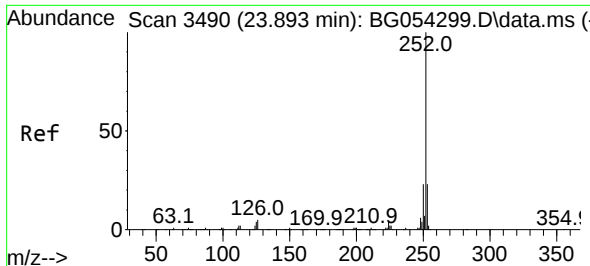
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#88
Benzo(b)fluoranthene
Concen: 44.755 ng
RT: 23.816 min Scan# 3545
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Tgt Ion:252 Resp: 417986
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 3.7 4.6 6.8





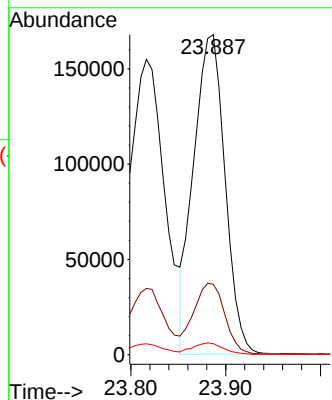
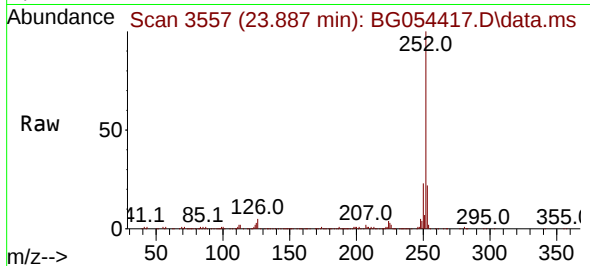
#89
Benzo(k)fluoranthene
Concen: 41.469 ng
RT: 23.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

Instrument :
BNA_G
ClientSampleId :
7897-WMSD

Tgt Ion:252 Resp: 38544
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 3.4 4.8 7.2

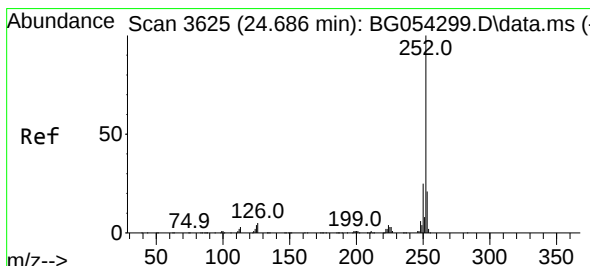
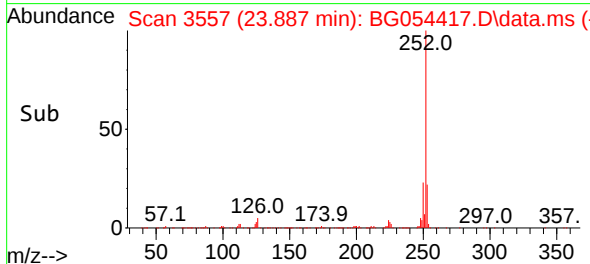
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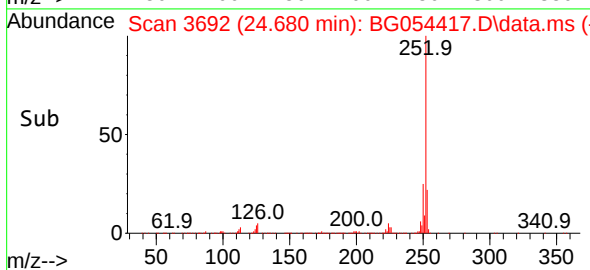
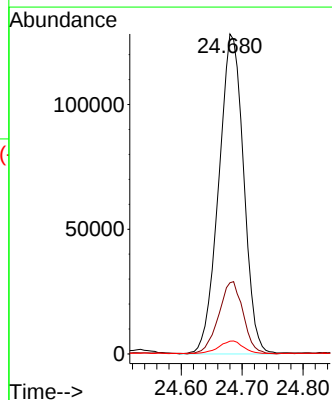
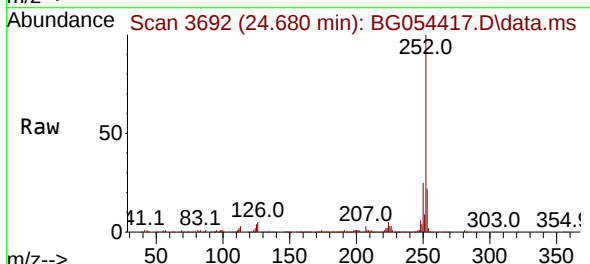
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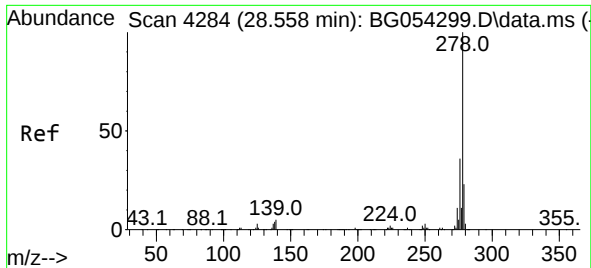
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#90
Benzo(a)pyrene
Concen: 45.643 ng
RT: 24.680 min Scan# 3692
Delta R.T. -0.006 min
Lab File: BG054417.D
Acq: 27 Jul 2022 15:39

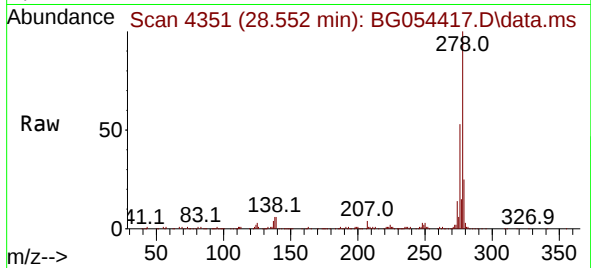
Tgt Ion:252 Resp: 364040
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 4.0 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 43.072 ng
 RT: 28.552 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BG054417.D
 Acq: 27 Jul 2022 15:39

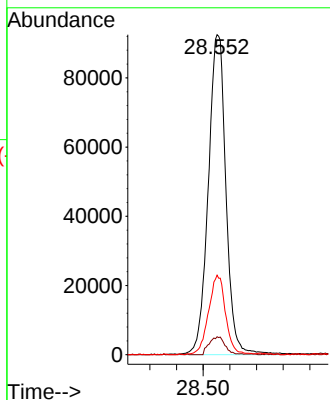
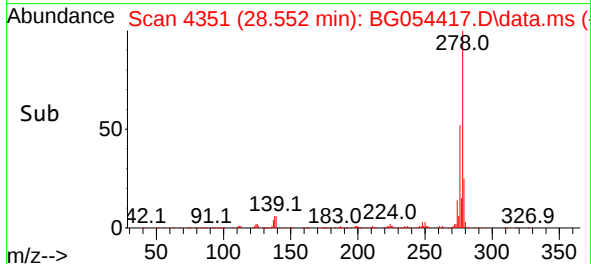
Instrument :
 BNA_G
 ClientSampleId :
 7897-WMSD



Tgt Ion:278 Resp: 42550
 Ion Ratio Lower Upper
 278 100
 139 5.6 7.2 10.8
 279 24.8 18.6 27.8

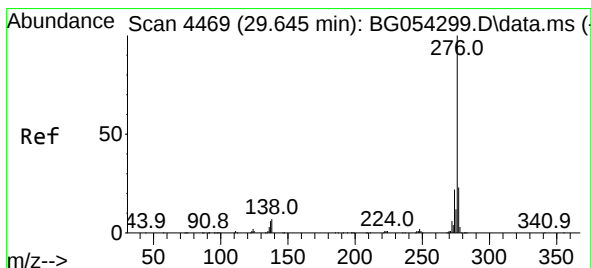
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

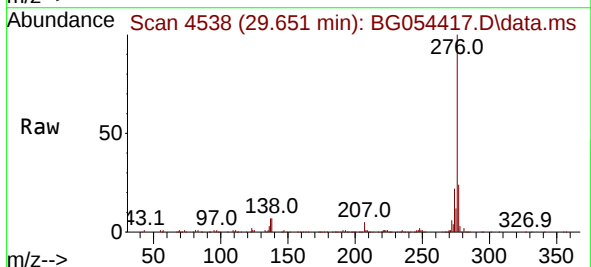


07/28/2022
 Supervised By :Jagrut
 Upadhyay

07/28/2022



#92
 Benzo(g,h,i)perylene
 Concen: 42.941 ng
 RT: 29.651 min Scan# 4538
 Delta R.T. -0.012 min
 Lab File: BG054417.D
 Acq: 27 Jul 2022 15:39



Tgt Ion:276 Resp: 418682
 Ion Ratio Lower Upper
 276 100
 277 23.6 17.3 25.9
 138 7.5 9.6 14.4

