

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
 Data File : BG054443.D
 Acq On : 29 Jul 2022 10:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 30 03:17:23 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

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/01/2022
 Supervised By : Jagrut Upadhyay 08/01/2022

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 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	17850	20.000	ng	0.00
21) Naphthalene-d8	10.797	136	63782	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	52148	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	145382	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	163514	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	174021	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	72441	84.733	ng	0.00
7) Phenol-d6	7.171	99	97872	83.546	ng	0.00
23) Nitrobenzene-d5	9.151	82	98784	84.342	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	89156	81.427	ng	0.00
45) 2-Fluorobiphenyl	13.247	172	291784	78.933	ng	0.00
79) Terphenyl-d14	19.980	244	702319	85.208	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	13666	40.180	ng	94
3) Pyridine	3.817	79	37040	42.929	ng	100
4) n-Nitrosodimethylamine	3.728	42	20338	42.155	ng	# 85
6) Aniline	7.307	93	55536	41.070	ng	98
8) 2-Chlorophenol	7.559	128	41098	41.830	ng	89
9) Benzaldehyde	7.119	77	26580	45.517	ng	83
10) Phenol	7.201	94	48995	42.095	ng	94
11) bis(2-Chloroethyl)ether	7.401	93	35281	41.574	ng	91
12) 1,3-Dichlorobenzene	7.876	146	50223	41.955	ng	90
13) 1,4-Dichlorobenzene	8.018	146	50994	41.250	ng	97
14) 1,2-Dichlorobenzene	8.341	146	48739	41.809	ng	98
15) Benzyl Alcohol	8.229	79	39087	40.568	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.511	45	45426	42.502	ng	93
17) 2-Methylphenol	8.446	107	34563	41.200	ng	96
18) Hexachloroethane	9.069	117	17765	43.400	ng	# 63
19) n-Nitroso-di-n-propyla...	8.793	70	31241	39.936	ng	# 94
20) 3+4-Methylphenols	8.781	107	48216	40.791	ng	96
22) Acetophenone	8.811	105	63256	41.235	ng	# 97
24) Nitrobenzene	9.193	77	48390	42.275	ng	# 87
25) Isophorone	9.716	82	85566	42.007	ng	# 94
26) 2-Nitrophenol	9.909	139	24299	42.115	ng	# 84
27) 2,4-Dimethylphenol	9.980	122	33418	41.928	ng	96
28) bis(2-Chloroethoxy)met...	10.191	93	42730	41.592	ng	99
29) 2,4-Dichlorophenol	10.462	162	49923	41.497	ng	91
30) 1,2,4-Trichlorobenzene	10.661	180	62164	41.722	ng	94
31) Naphthalene	10.844	128	134225	41.923	ng	99
32) Benzoic acid	10.139	122	11501m	38.215	ng	
33) 4-Chloroaniline	10.955	127	54721	42.028	ng	95
34) Hexachlorobutadiene	11.126	225	54634	41.491	ng	95
35) Caprolactam	11.731	113	13971	46.121	ng	# 77
36) 4-Chloro-3-methylphenol	12.101	107	45837	41.880	ng	87
37) 2-Methylnaphthalene	12.453	142	100412	40.839	ng	98
38) 1-Methylnaphthalene	12.671	142	97859	40.846	ng	97
40) 1,2,4,5-Tetrachloroben...	12.824	216	90673	39.687	ng	# 94
41) Hexachlorocyclopentadiene	12.800	237	27404	41.508	ng	97
43) 2,4,6-Trichlorophenol	13.070	196	49562	39.841	ng	96

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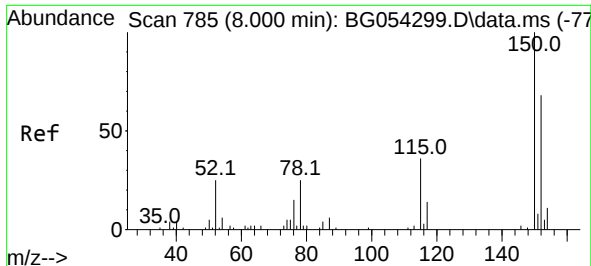
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.159	196	52975	37.689	ng	#	88
46) 1,1'-Biphenyl	13.458	154	142666	39.989	ng		97
47) 2-Chloronaphthalene	13.505	162	120099	40.225	ng		95
48) 2-Nitroaniline	13.705	65	33900	43.507	ng		90
49) Acenaphthylene	14.345	152	181706	40.958	ng		99
50) Dimethylphthalate	14.075	163	169151	41.527	ng		99
51) 2,6-Dinitrotoluene	14.198	165	37064	41.485	ng	#	79
52) Acenaphthene	14.692	154	109198	40.648	ng		99
53) 3-Nitroaniline	14.533	138	32108	42.970	ng		89
54) 2,4-Dinitrophenol	14.757	184	17774	38.046	ng	#	79
55) Dibenzofuran	15.021	168	191982	40.164	ng		95
56) 4-Nitrophenol	14.880	139	19083	38.279	ng		96
57) 2,4-Dinitrotoluene	14.998	165	56015	43.734	ng	#	82
58) Fluorene	15.673	166	162745	41.410	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.262	232	53352	38.988	ng	#	84
60) Diethylphthalate	15.432	149	165821	42.436	ng		95
61) 4-Chlorophenyl-phenyle...	15.656	204	106413	41.249	ng	#	87
62) 4-Nitroaniline	15.697	138	35391	45.083	ng		89
63) Azobenzene	15.955	77	120222	42.581	ng		85
65) 4,6-Dinitro-2-methylph...	15.767	198	35427	39.443	ng		77
66) n-Nitrosodiphenylamine	15.873	169	146854	40.459	ng		96
67) 4-Bromophenyl-phenylether	16.555	248	81787	40.056	ng	#	89
68) Hexachlorobenzene	16.684	284	92812	39.749	ng	#	90
69) Atrazine	16.825	200	66416	41.119	ng		96
70) Pentachlorophenol	17.036	266	38089	39.612	ng		93
71) Phenanthrene	17.412	178	295750	40.850	ng		98
72) Anthracene	17.506	178	292857	41.220	ng		98
73) Carbazole	17.777	167	246519	42.146	ng		98
74) Di-n-butylphthalate	18.323	149	300269	43.501	ng	#	97
75) Fluoranthene	19.422	202	401163	40.648	ng		95
77) Benzidine	19.598	184	127572	43.079	ng		97
78) Pyrene	19.786	202	405534	43.223	ng		98
80) Butylbenzylphthalate	20.662	149	127162	43.492	ng	#	84
81) Benzo(a)anthracene	21.619	228	428639	41.296	ng		100
82) 3,3'-Dichlorobenzidine	21.525	252	135554	41.992	ng	#	99
83) Chrysene	21.684	228	403465	41.143	ng		98
84) Bis(2-ethylhexyl)phtha...	21.513	149	173400	41.912	ng	#	93
85) Di-n-octyl phthalate	22.706	149	294736	41.759	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.529	276	539327	40.739	ng	#	98
88) Benzo(b)fluoranthene	23.823	252	424819	41.279	ng	#	98
89) Benzo(k)fluoranthene	23.893	252	413140	40.337	ng	#	98
90) Benzo(a)pyrene	24.692	252	359319	40.883	ng	#	99
91) Dibenzo(a,h)anthracene	28.570	278	445819	40.954	ng	#	96
92) Benzo(g,h,i)perylene	29.669	276	439440	40.901	ng	#	93

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



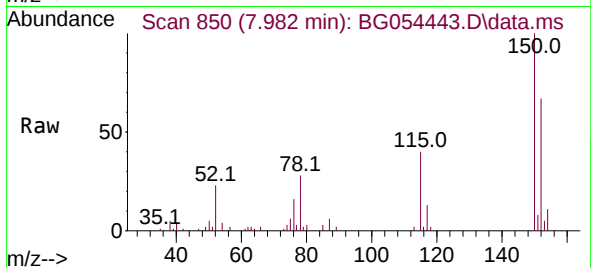
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.982 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG054443.D
 Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

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SSTDCCC040



Tgt Ion:152 Resp: 17850
 Ion Ratio Lower Upper
 152 100
 150 149.3 131.6 197.4
 115 59.4 50.9 76.3

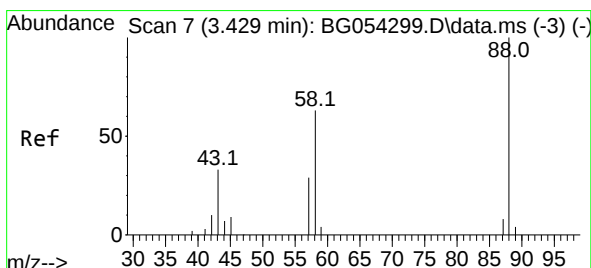
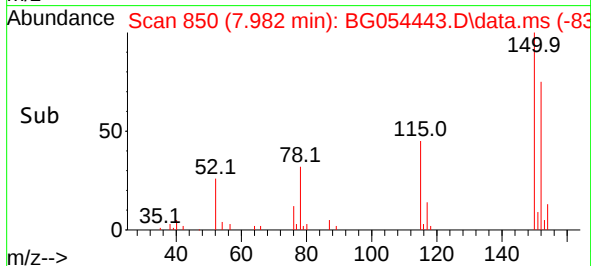
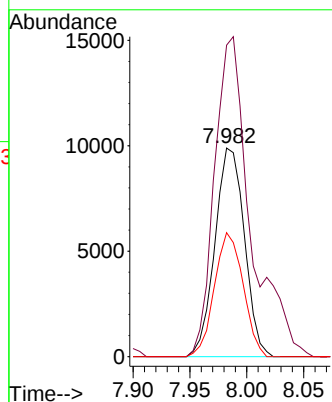
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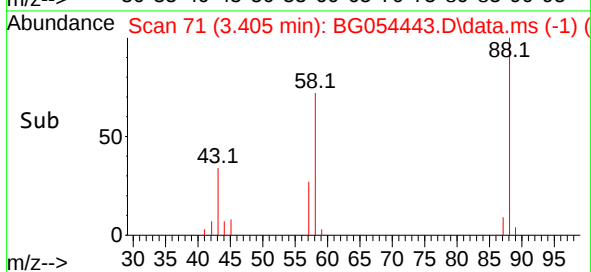
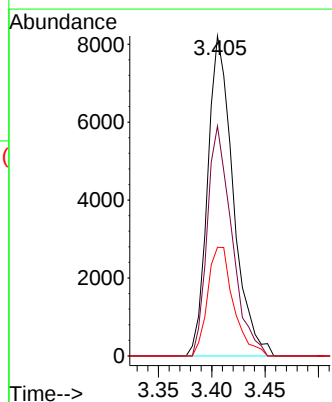
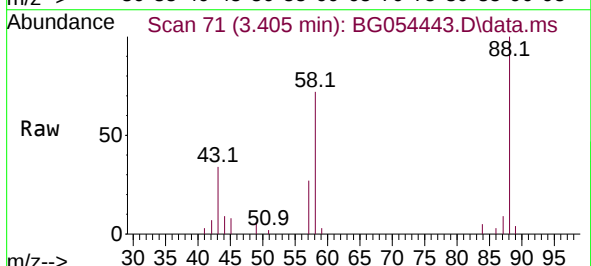
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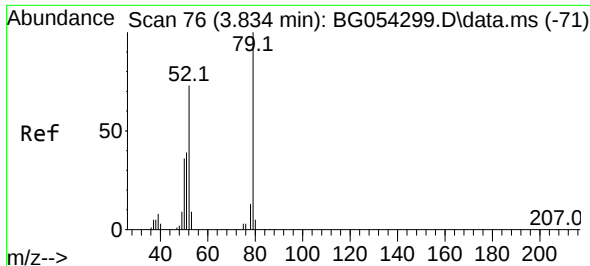
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#2
 1,4-Dioxane
 Concen: 40.180 ng
 RT: 3.405 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BG054443.D
 Acq: 29 Jul 2022 10:31

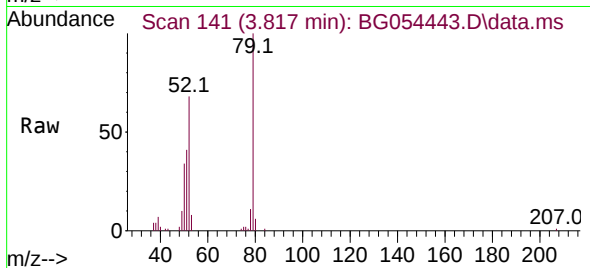
Tgt Ion: 88 Resp: 13666
 Ion Ratio Lower Upper
 88 100
 58 69.2 59.2 88.8
 43 34.4 24.3 36.5





#3
Pyridine
Concen: 42.929 ng
RT: 3.817 min Scan# 14
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



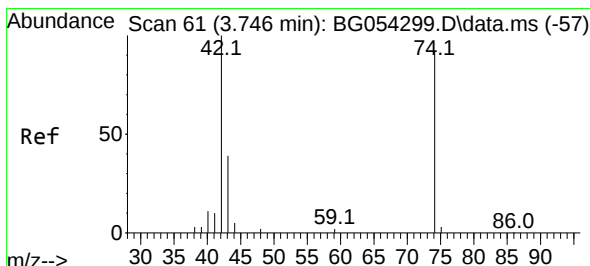
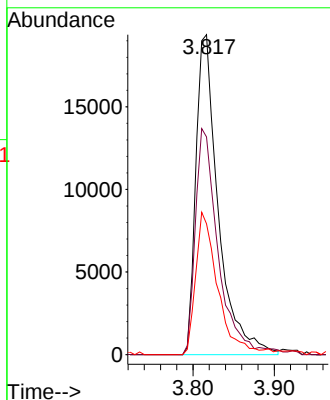
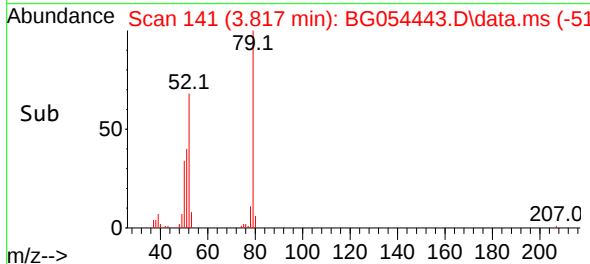
Tgt Ion: 79 Resp: 37040
Ion Ratio Lower Upper
79 100
52 68.0 54.6 81.8
51 40.9 32.5 48.7

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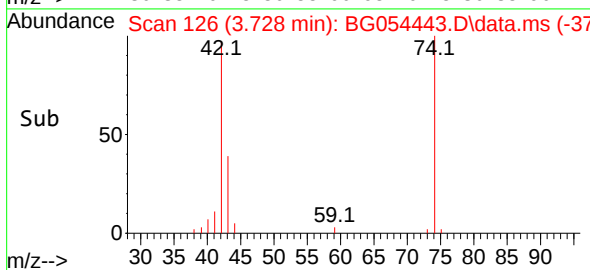
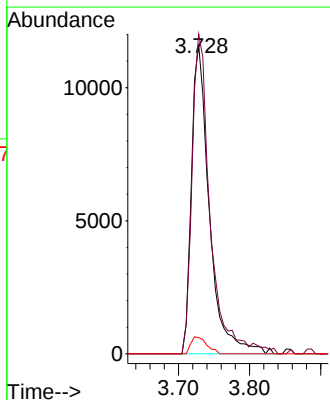
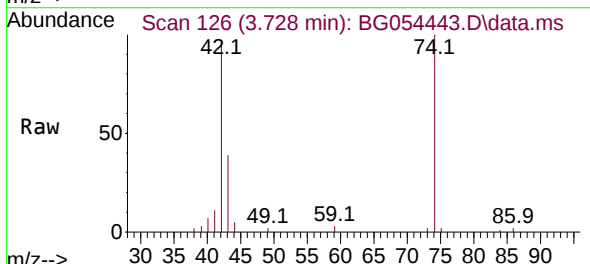
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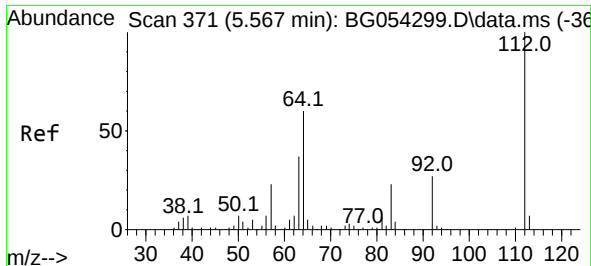
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#4
n-Nitrosodimethylamine
Concen: 42.155 ng
RT: 3.728 min Scan# 126
Delta R.T. -0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion: 42 Resp: 20338
Ion Ratio Lower Upper
42 100
74 103.5 97.0 145.4
44 5.2 7.0 10.4





#5
2-Fluorophenol
Concen: 84.733 ng
RT: 5.562 min Scan# 438
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 7244
Ion Ratio Lower Upper
112 100
64 58.9 55.1 82.7
63 34.5 30.4 45.6

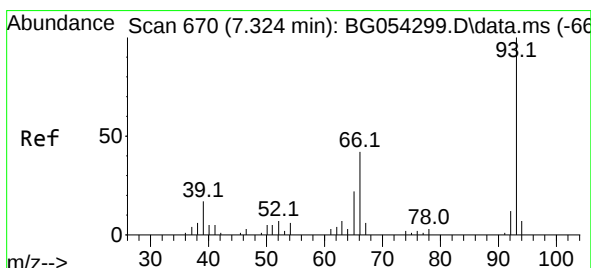
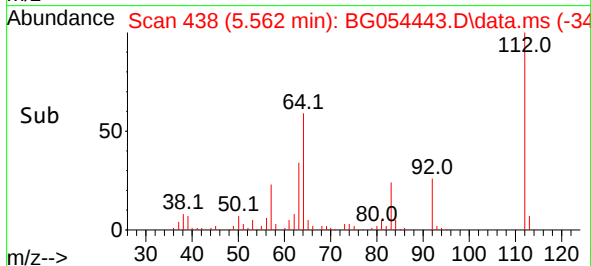
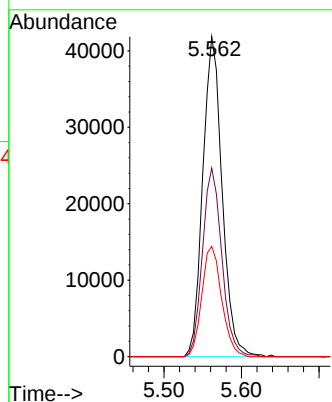
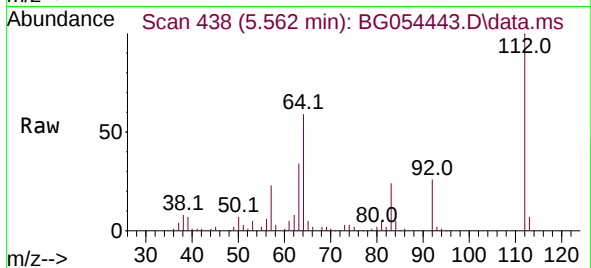
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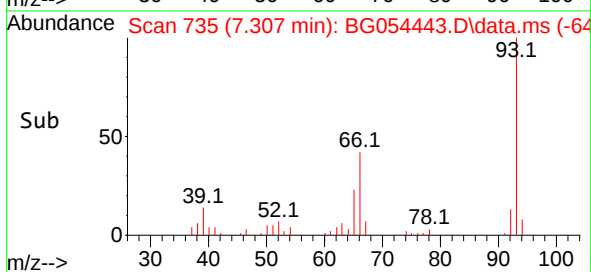
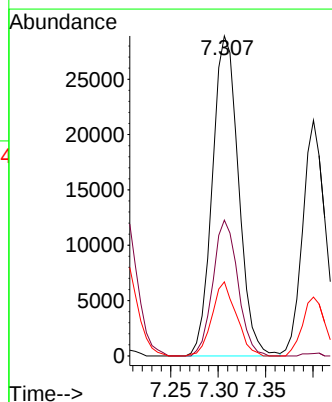
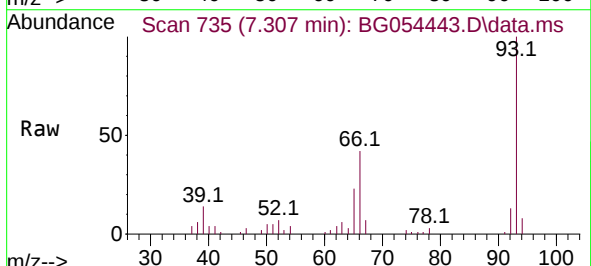
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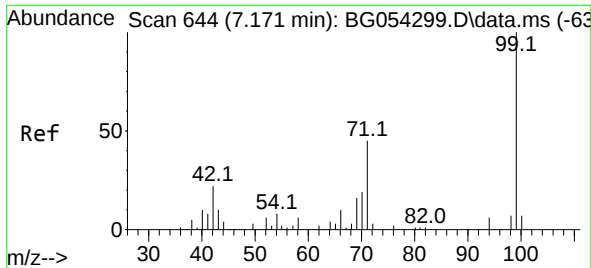
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#6
Aniline
Concen: 41.070 ng
RT: 7.307 min Scan# 735
Delta R.T. -0.000 min
Lab File: BG054443.D
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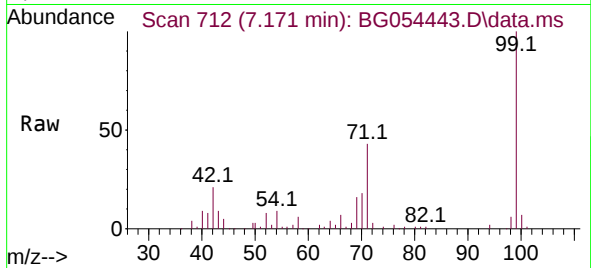
Tgt Ion: 93 Resp: 55536
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 23.1 17.8 26.8





#7
Phenol-d6
Concen: 83.546 ng
RT: 7.171 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG054443.D
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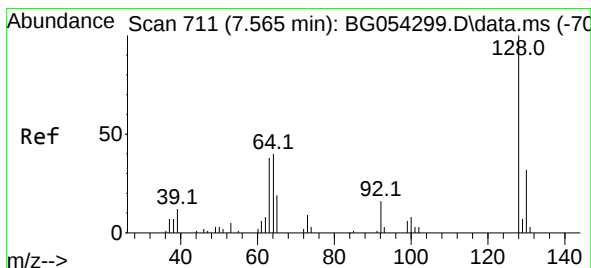
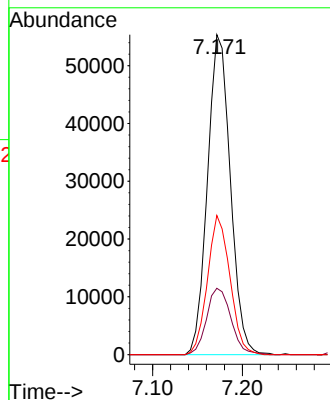
Tgt Ion: 99 Resp: 97872
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 43.5 33.8 50.8

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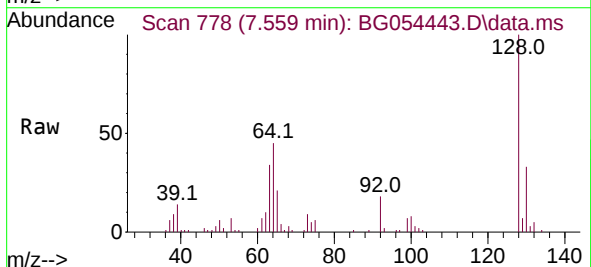
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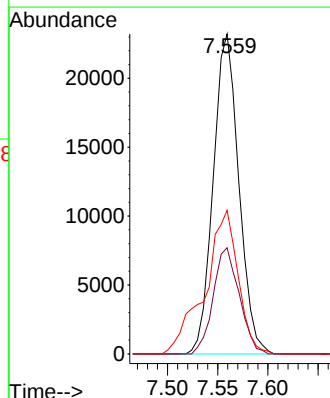
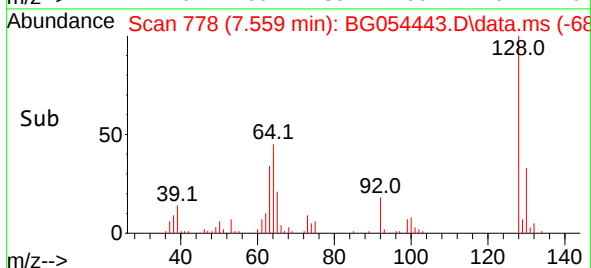
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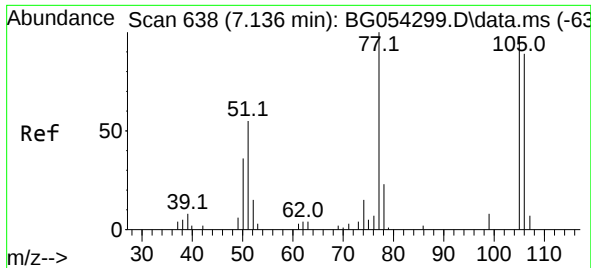


#8
2-Chlorophenol
Concen: 41.830 ng
RT: 7.559 min Scan# 778
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31



Tgt Ion:128 Resp: 41098
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 44.9 35.1 75.1





#9
Benzaldehyde
Concen: 45.517 ng
RT: 7.119 min Scan# 70
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

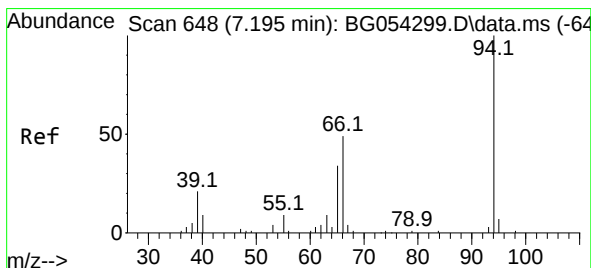
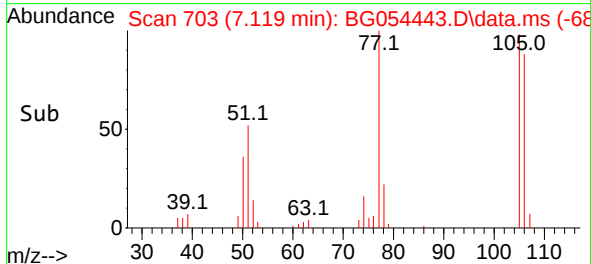
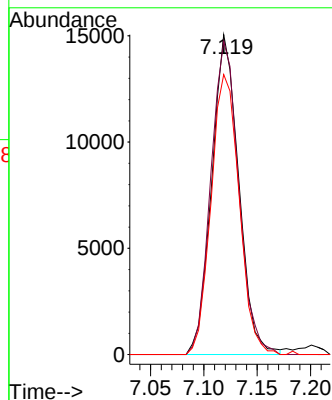
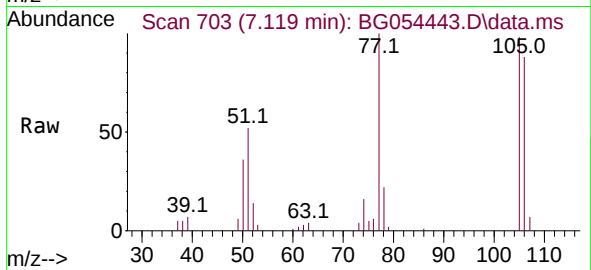
Tgt Ion: 77 Resp: 26580
Ion Ratio Lower Upper
77 100
105 97.9 59.6 99.6
106 87.5 56.8 96.8

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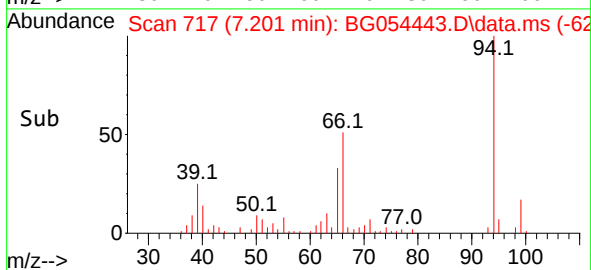
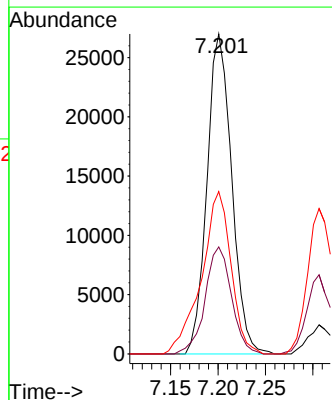
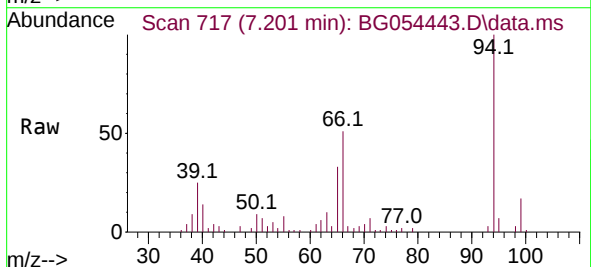
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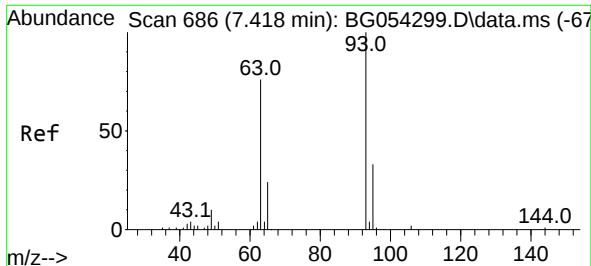
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#10
Phenol
Concen: 42.095 ng
RT: 7.201 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion: 94 Resp: 48995
Ion Ratio Lower Upper
94 100
65 33.4 14.8 54.8
66 50.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 41.574 ng
RT: 7.401 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 3528
Ion Ratio Lower Upper
93 100
63 75.8 63.6 103.6
95 34.7 10.1 50.1

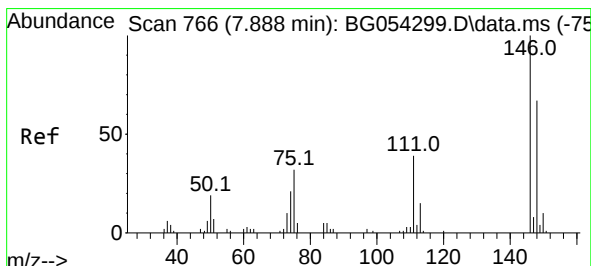
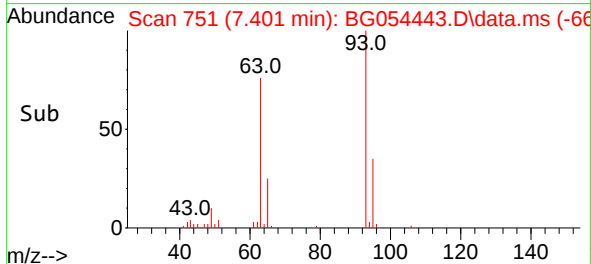
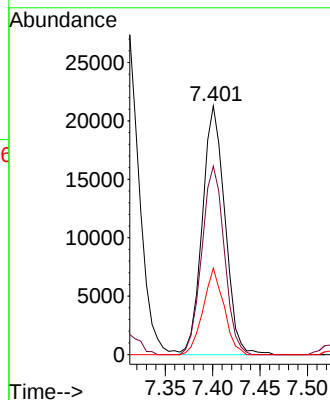
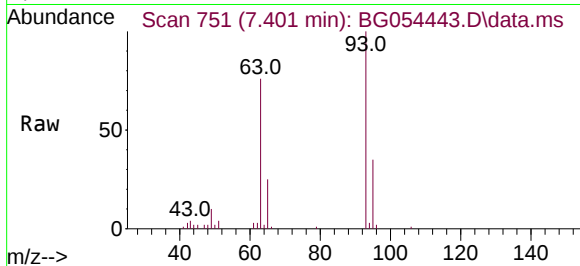
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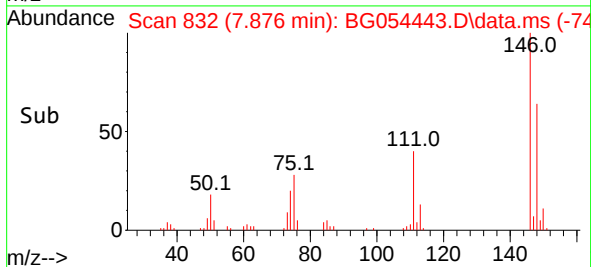
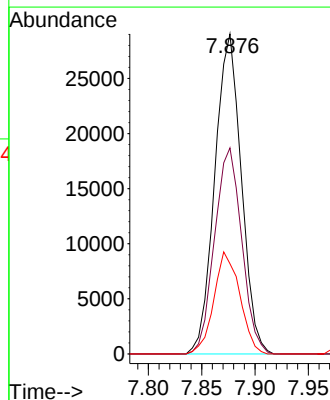
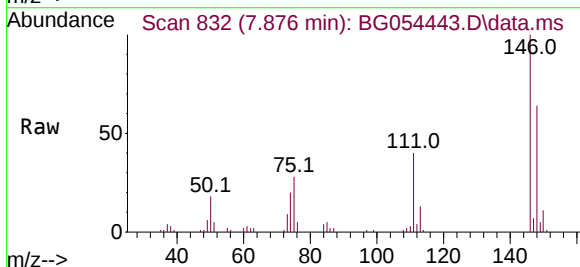
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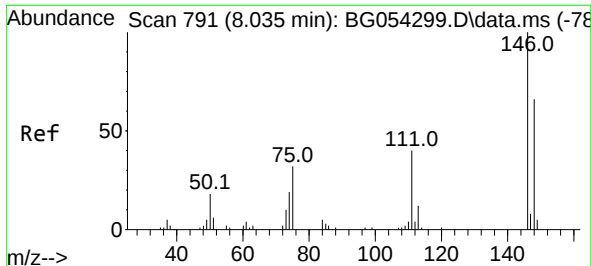
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#12
1,3-Dichlorobenzene
Concen: 41.955 ng
RT: 7.876 min Scan# 832
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:146 Resp: 50223
Ion Ratio Lower Upper
146 100
148 64.4 46.1 69.1
75 28.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.250 ng

RT: 8.018 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 50994
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.5 77.3
 111 38.9 33.9 50.9

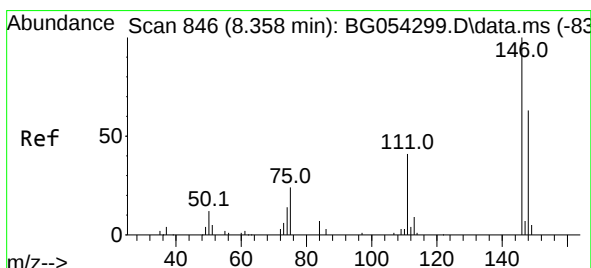
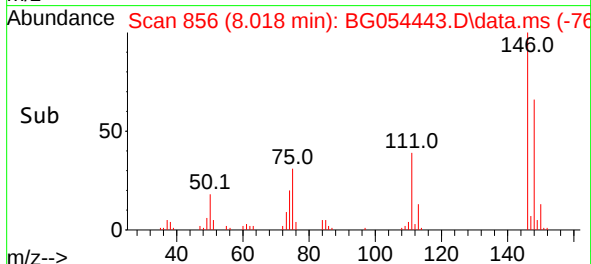
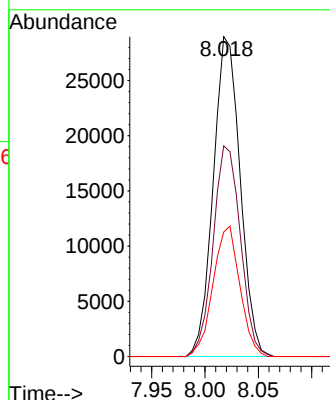
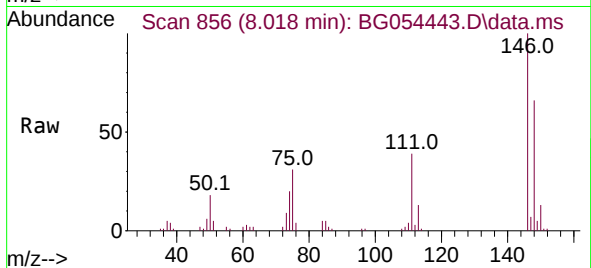
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 Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 41.809 ng

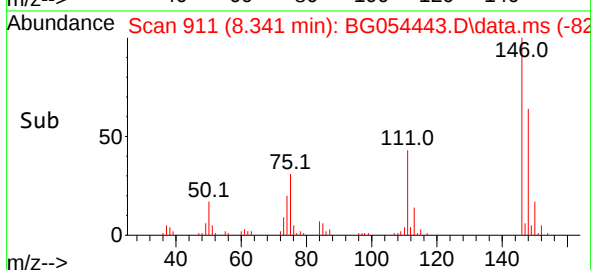
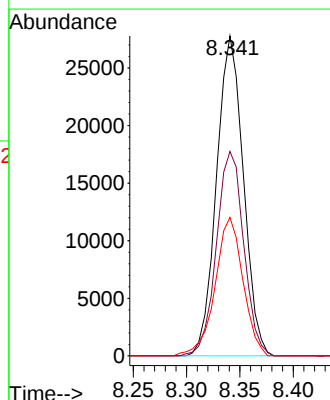
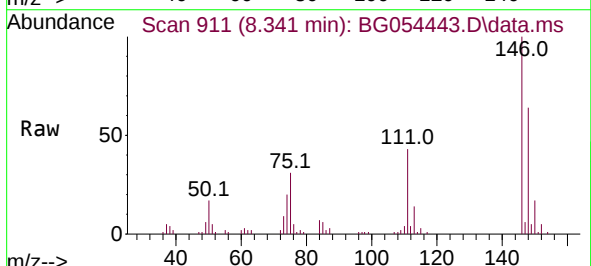
RT: 8.341 min Scan# 911

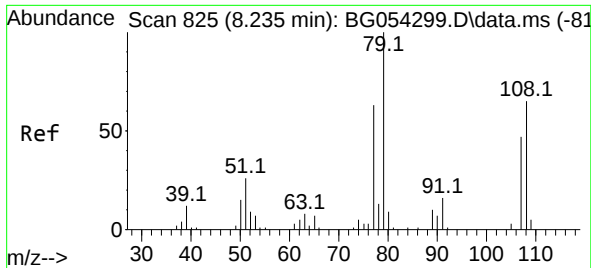
Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Tgt Ion:146 Resp: 48739
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.6 78.8
 111 43.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.568 ng
RT: 8.229 min Scan# 891
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

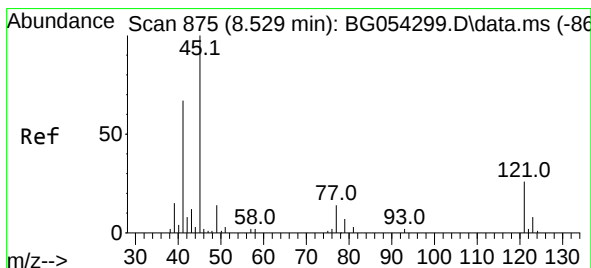
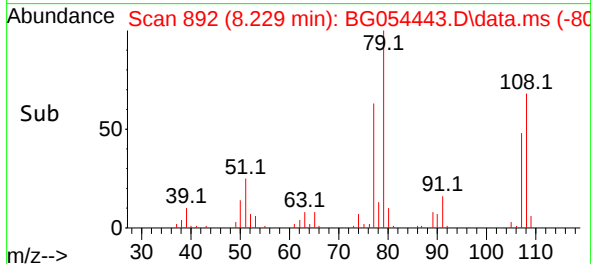
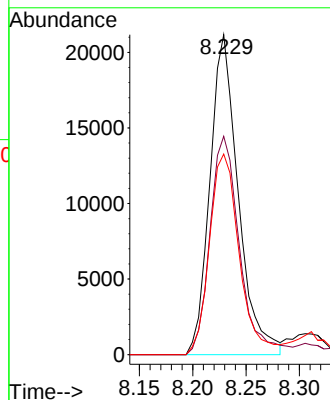
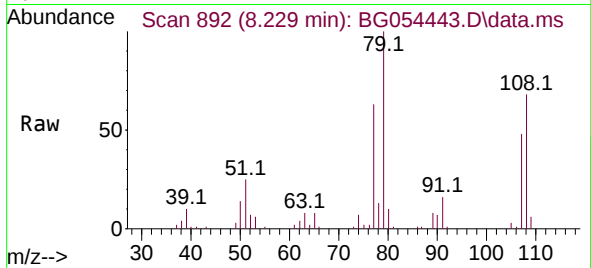
Tgt Ion: 79 Resp: 3908
Ion Ratio Lower Upper
79 100
108 68.3 53.7 80.5
77 62.7 52.2 78.4

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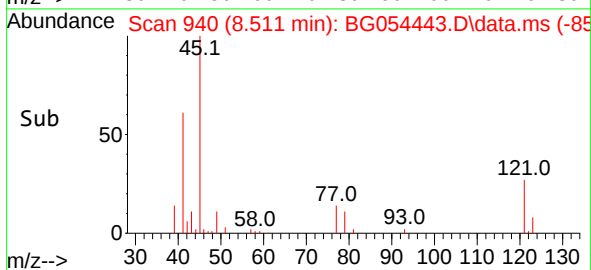
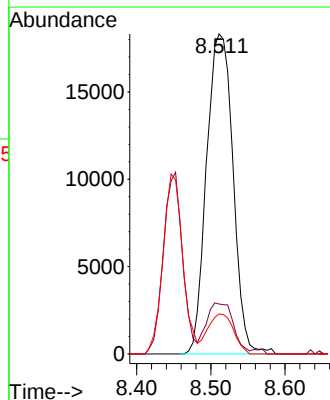
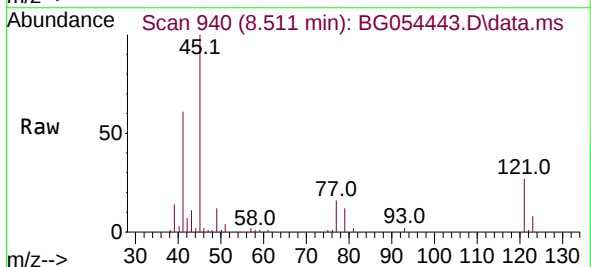
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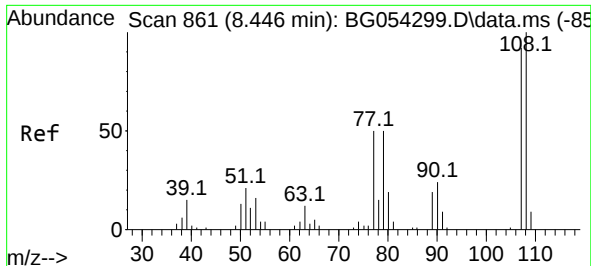
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.502 ng
RT: 8.511 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion: 45 Resp: 45426
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.7
79 12.5 0.0 29.7





#17

2-Methylphenol

Concen: 41.200 ng

RT: 8.446 min Scan# 91

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 3456

Ion Ratio Lower Upper

107 100

108 105.3 85.4 128.0

77 51.7 46.2 69.2

79 53.8 46.1 69.1

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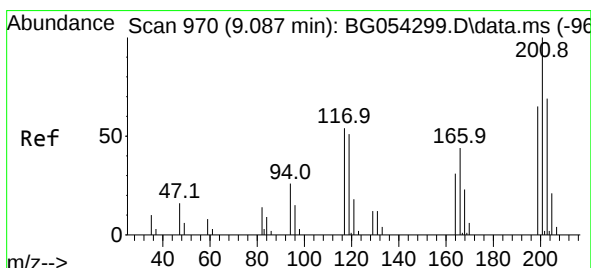
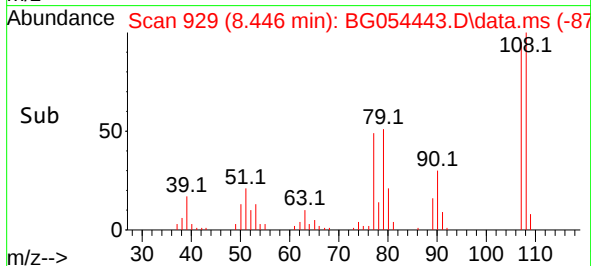
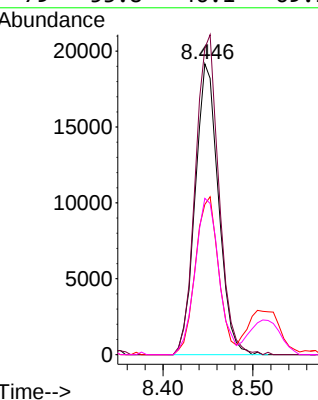
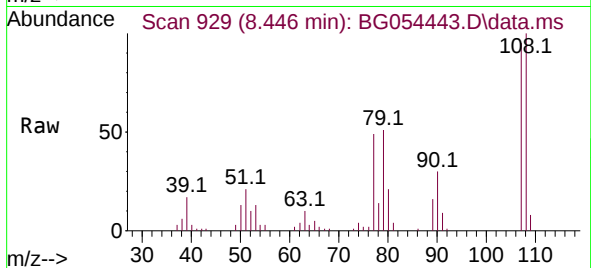
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#18

Hexachloroethane

Concen: 43.400 ng

RT: 9.069 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

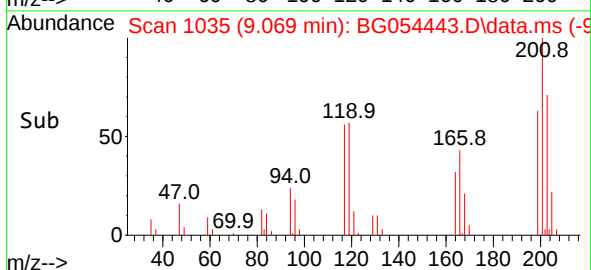
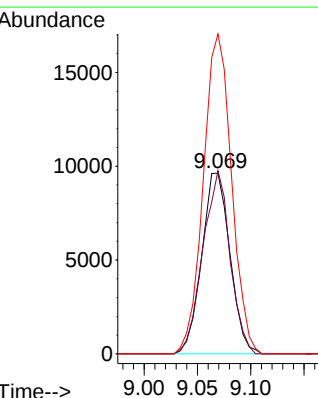
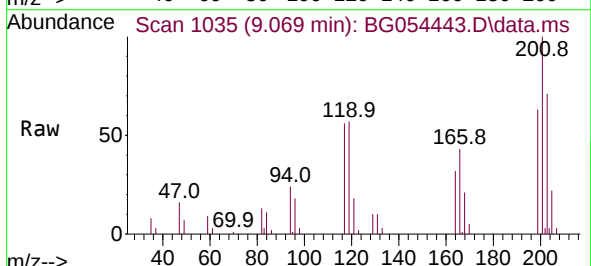
Tgt Ion:117 Resp: 17765

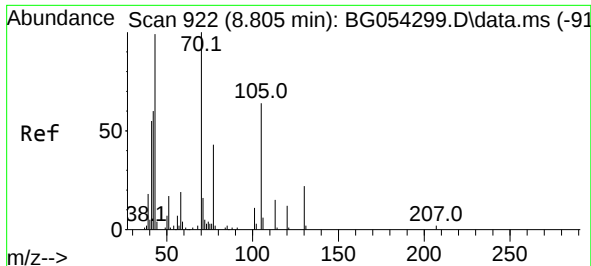
Ion Ratio Lower Upper

117 100

119 101.3 75.0 112.6

201 177.1 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 39.936 ng

RT: 8.793 min Scan# 988

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 3124

Ion Ratio Lower Upper

70 100

42 63.3 47.3 70.9

101 10.5 7.0 10.4

130 21.5 14.6 22.0

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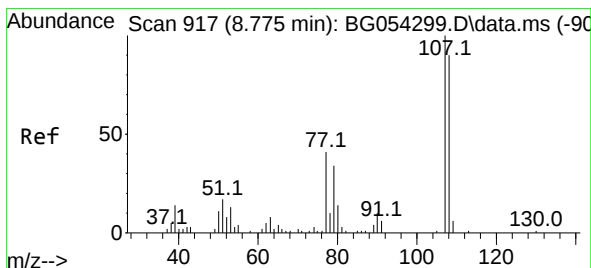
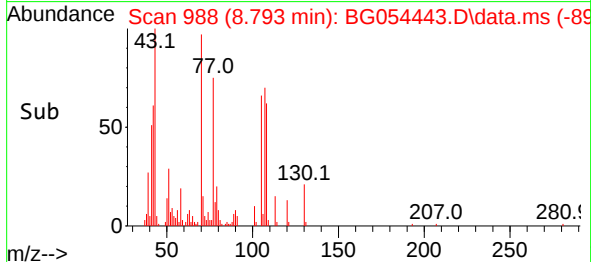
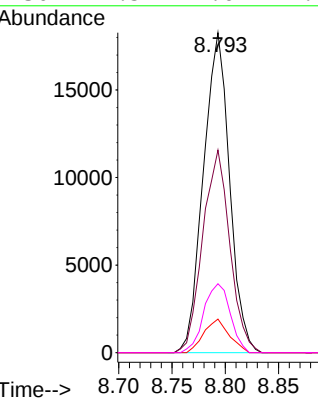
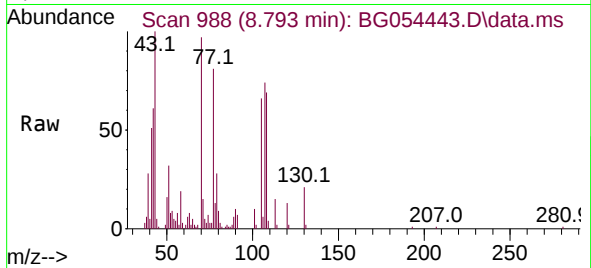
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#20

3+4-Methylphenols

Concen: 40.791 ng

RT: 8.781 min Scan# 986

Delta R.T. 0.006 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Tgt Ion:107 Resp: 48216

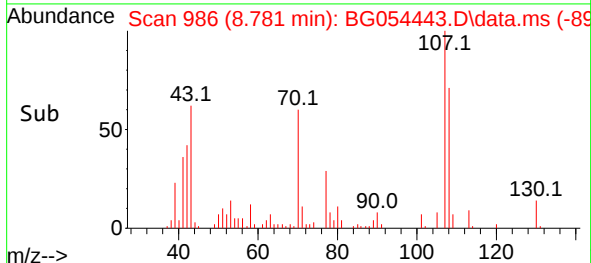
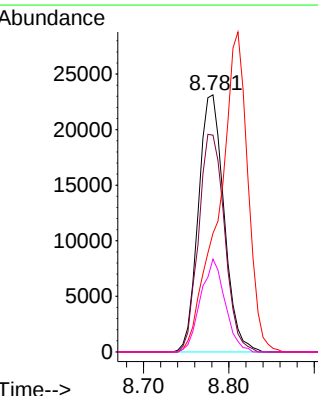
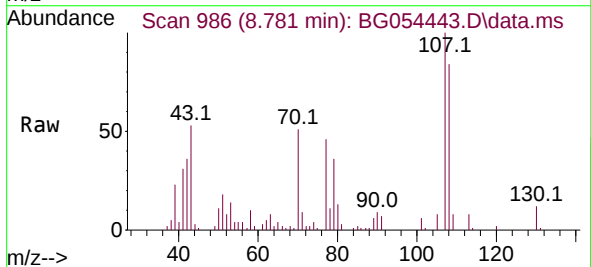
Ion Ratio Lower Upper

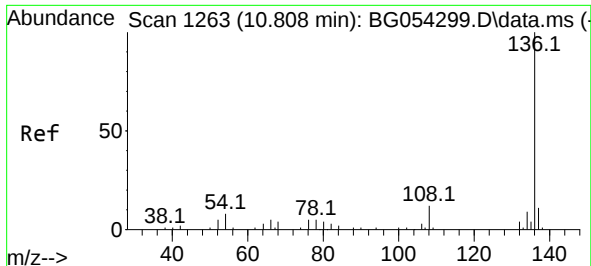
107 100

108 84.4 67.5 107.5

77 46.2 20.3 60.3

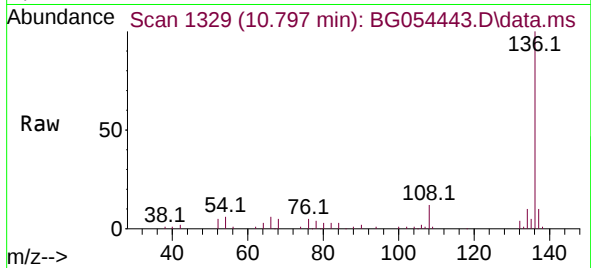
79 36.1 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



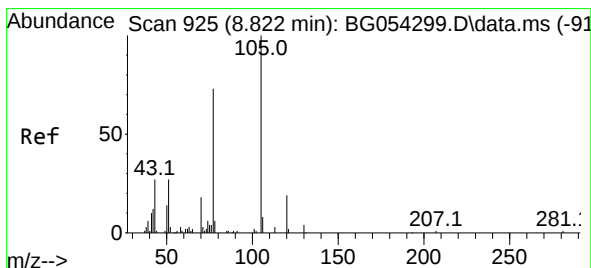
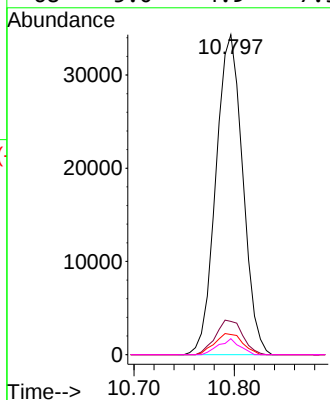
Tgt Ion:136 Resp: 63782
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 6.3 7.4 11.2
68 5.0 4.9 7.3

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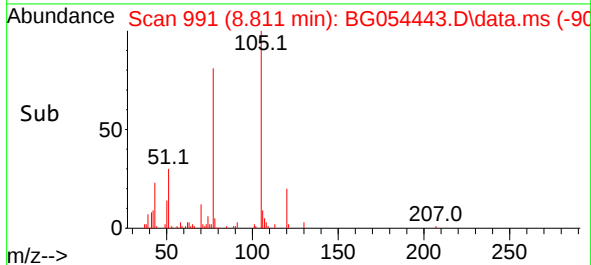
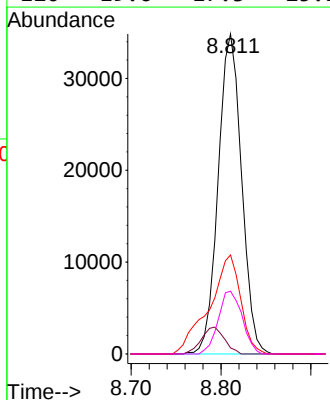
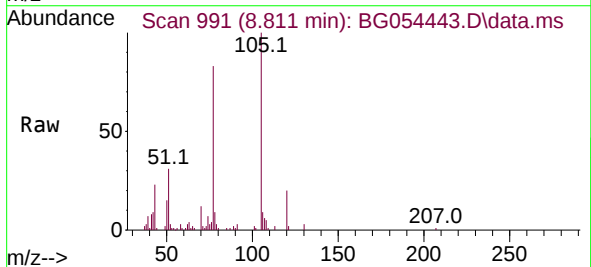
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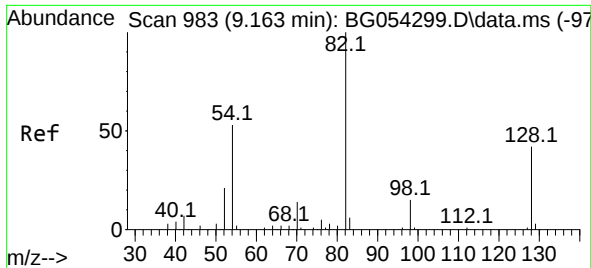
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#22
Acetophenone
Concen: 41.235 ng
RT: 8.811 min Scan# 991
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:105 Resp: 63256
Ion Ratio Lower Upper
105 100
71 1.9 1.1 1.7#
51 30.9 25.4 38.0
120 19.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 84.342 ng

RT: 9.151 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82	Resp: 98784
Ion Ratio	Lower Upper
82 100	
128 42.2	27.9 41.9
54 51.9	41.2 61.8

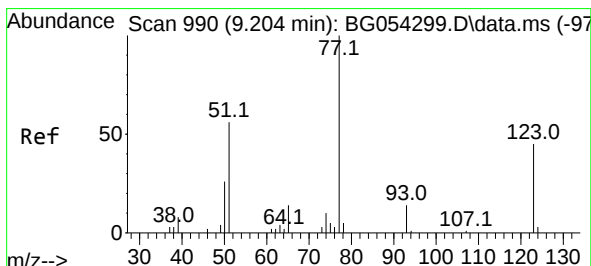
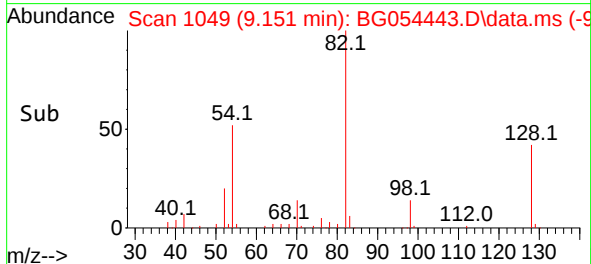
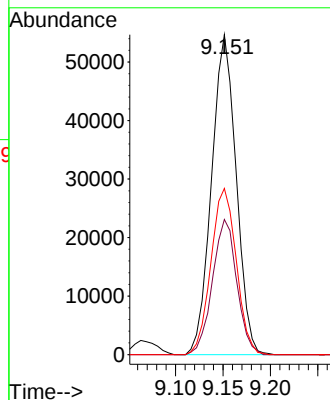
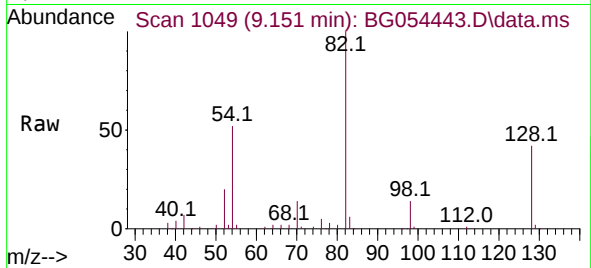
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#24

Nitrobenzene

Concen: 42.275 ng

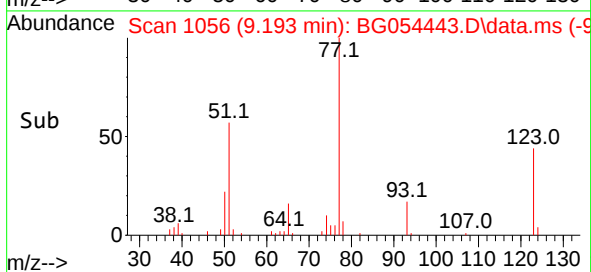
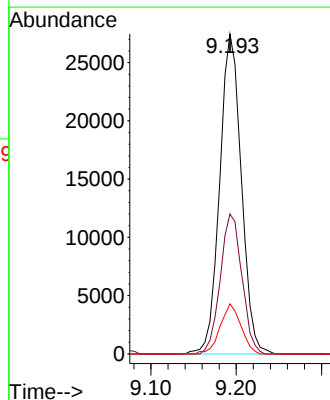
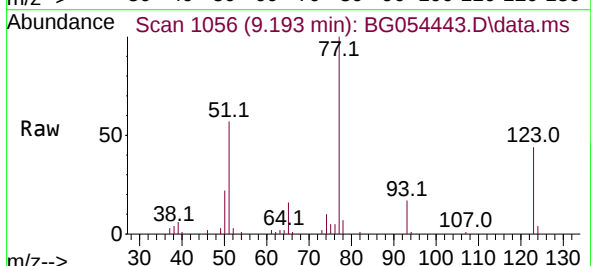
RT: 9.193 min Scan# 1056

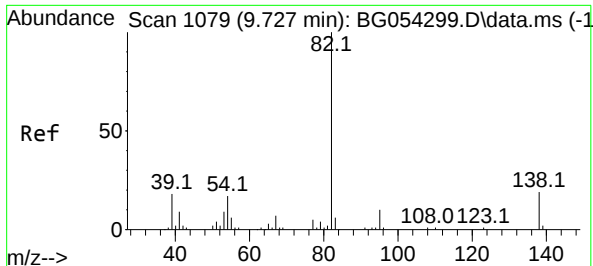
Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Tgt Ion: 77	Resp: 48390
Ion Ratio	Lower Upper
77 100	
123 43.7	27.4 41.0
65 15.6	11.4 17.0





#25
Isophorone
Concen: 42.007 ng
RT: 9.716 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

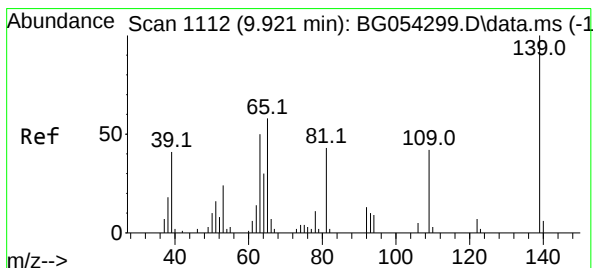
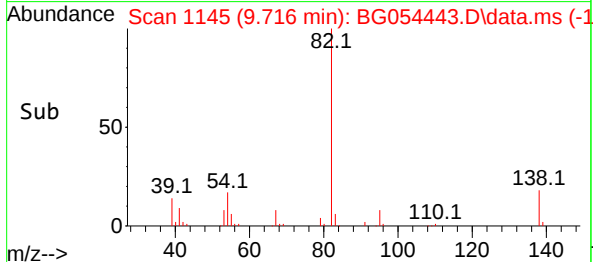
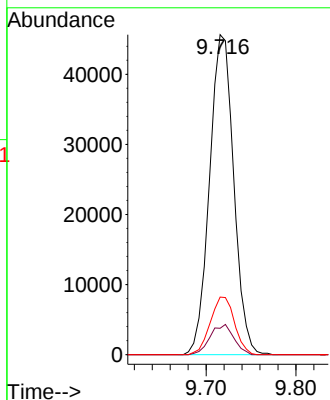
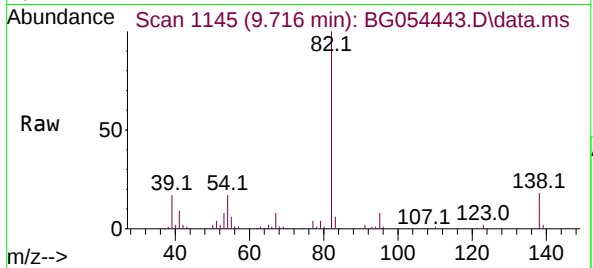
Tgt Ion: 82 Resp: 85566
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 18.0 11.6 17.4

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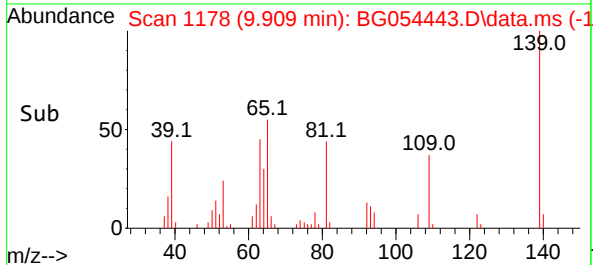
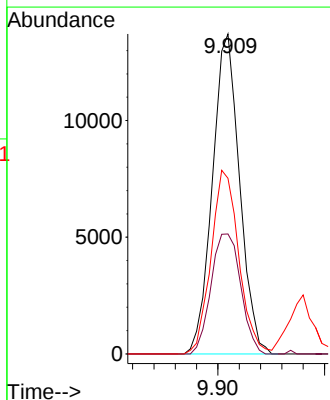
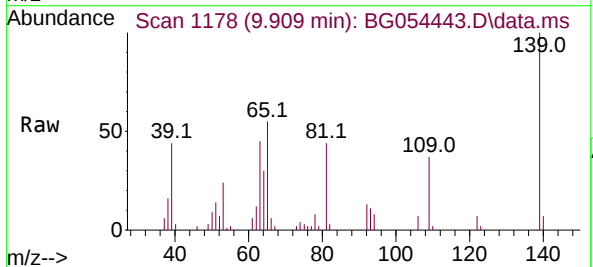
08/01/2022
Supervised By :Jagrut
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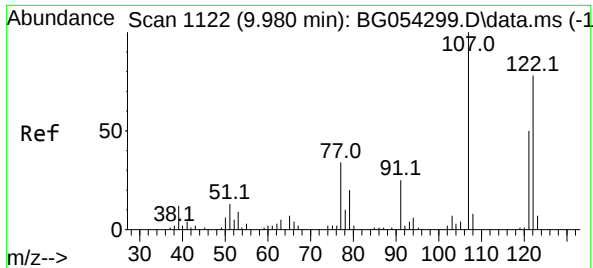
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#26
2-Nitrophenol
Concen: 42.115 ng
RT: 9.909 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:139 Resp: 24299
Ion Ratio Lower Upper
139 100
109 37.5 36.1 54.1
65 54.9 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 41.928 ng
RT: 9.980 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 33418
Ion Ratio Lower Upper
122 100
107 132.5 109.4 164.0
121 64.3 48.7 73.1

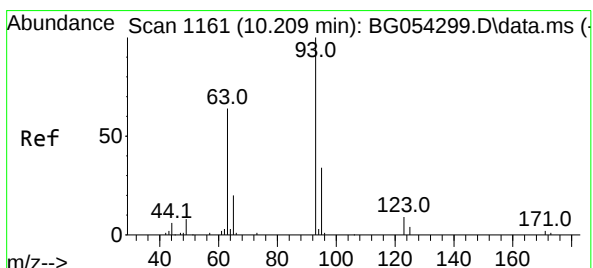
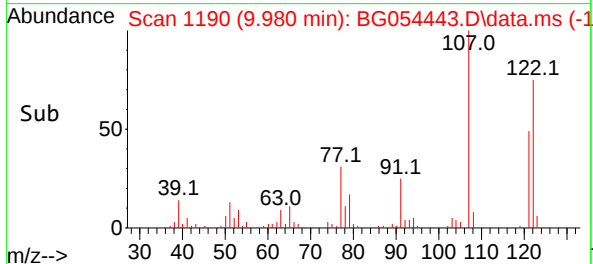
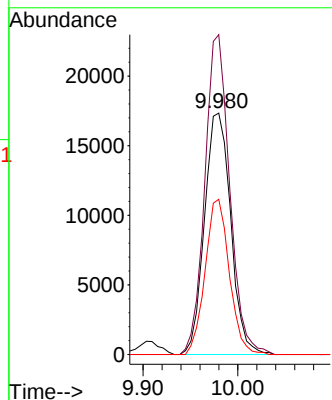
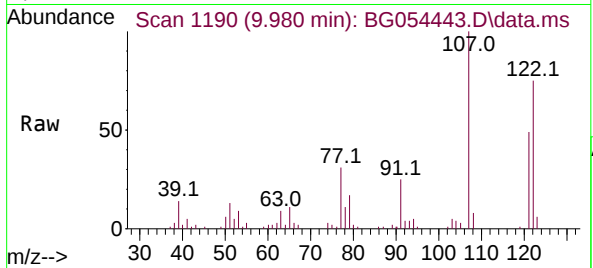
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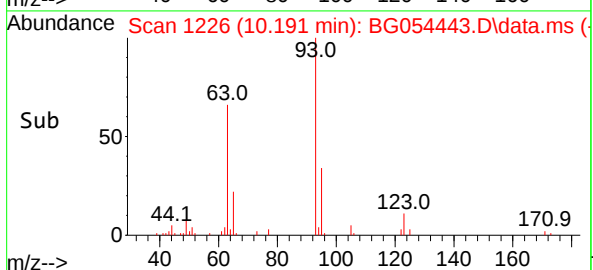
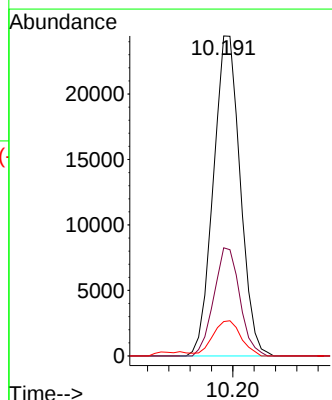
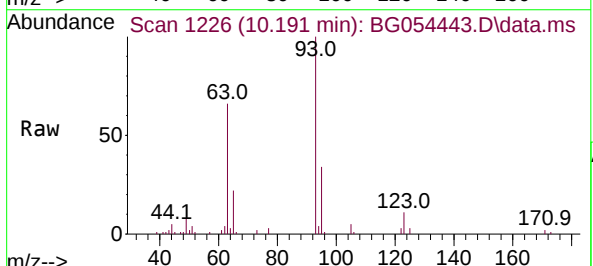
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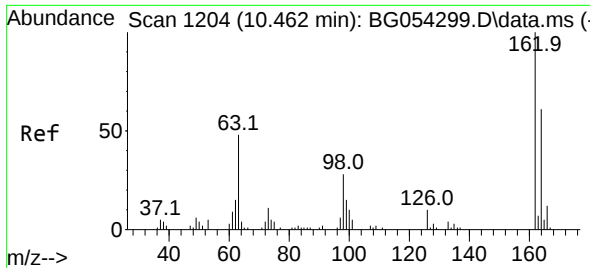
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#28
bis(2-Chloroethoxy)methane
Concen: 41.592 ng
RT: 10.191 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

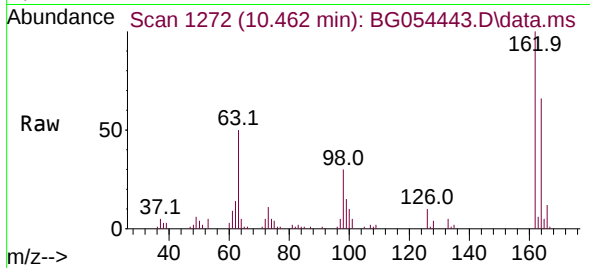
Tgt Ion: 93 Resp: 42730
Ion Ratio Lower Upper
93 100
95 33.8 26.9 40.3
123 10.7 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 41.497 ng
RT: 10.462 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



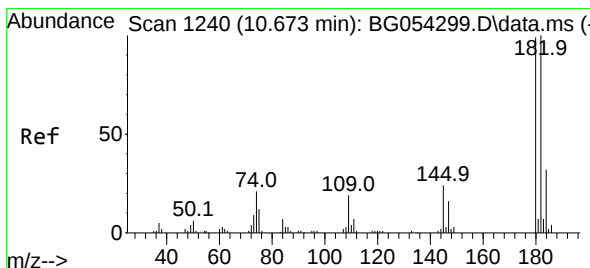
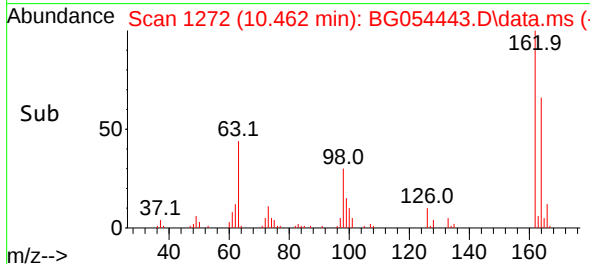
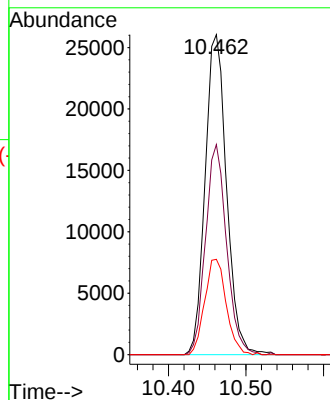
Tgt Ion:162 Resp: 49923
Ion Ratio Lower Upper
162 100
164 65.6 46.6 86.6
98 29.8 22.8 62.8

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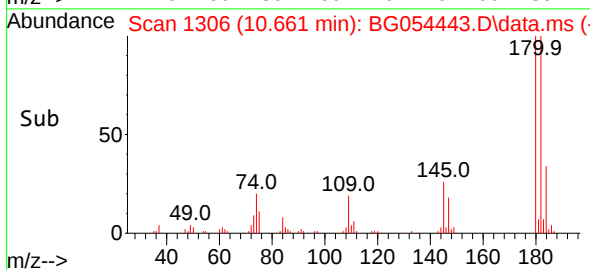
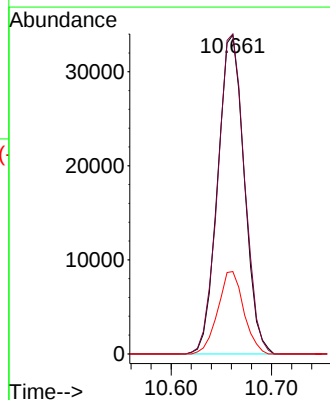
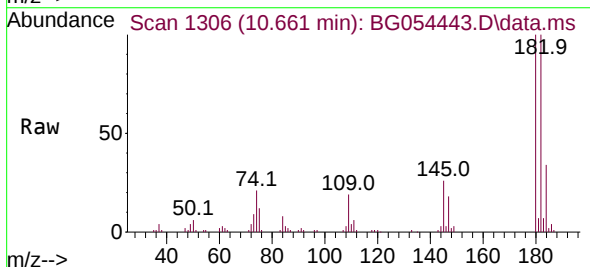
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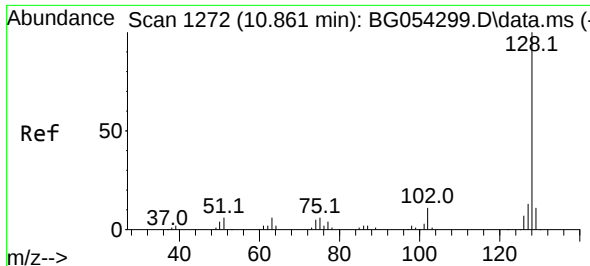
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#30
1,2,4-Trichlorobenzene
Concen: 41.722 ng
RT: 10.661 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:180 Resp: 62164
Ion Ratio Lower Upper
180 100
182 100.3 76.6 115.0
145 25.8 25.0 37.4





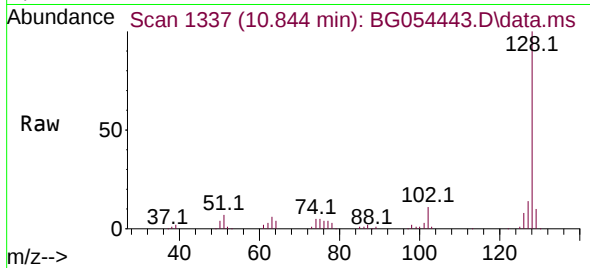
#31
Naphthalene
Concen: 41.923 ng
RT: 10.844 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 134225
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.9 11.1 16.7

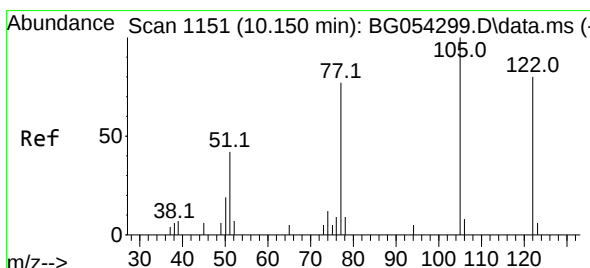
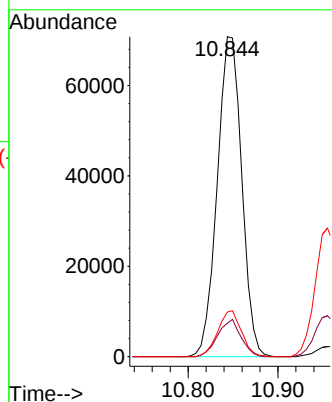
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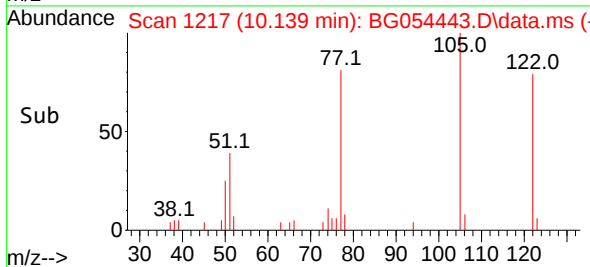
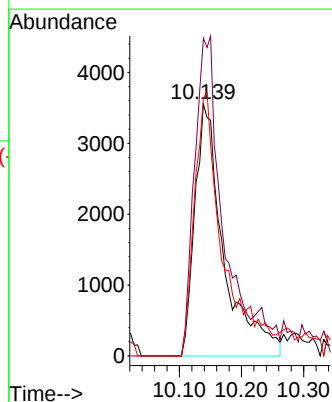
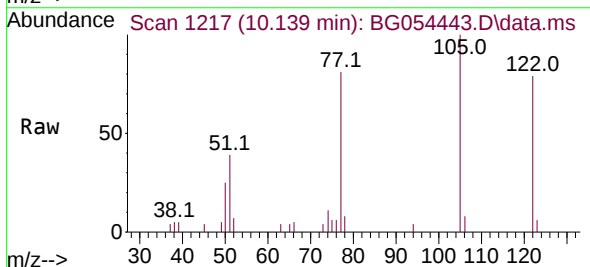
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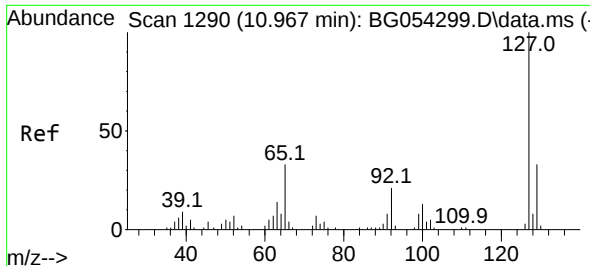
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#32
Benzoic acid
Concen: 38.215 ng m
RT: 10.139 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:122 Resp: 11501
Ion Ratio Lower Upper
122 100
105 126.1 111.8 151.8
77 102.6 109.4 149.4#





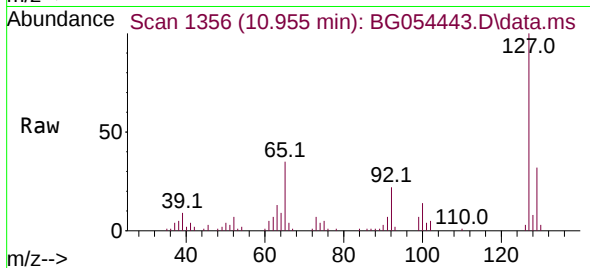
#33
4-Chloroaniline
Concen: 42.028 ng
RT: 10.955 min Scan# 131
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:127 Resp: 5472
Ion Ratio Lower Upper
127 100
129 31.8 26.3 39.5
65 34.6 31.1 46.7
92 21.7 19.1 28.7

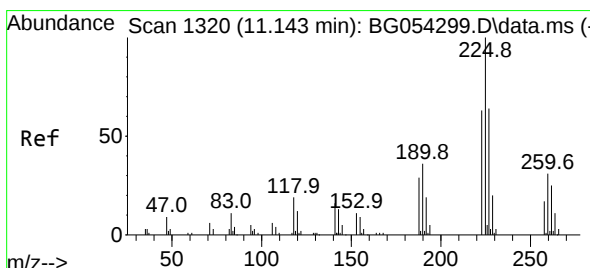
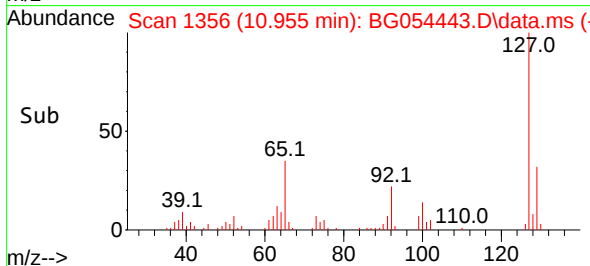
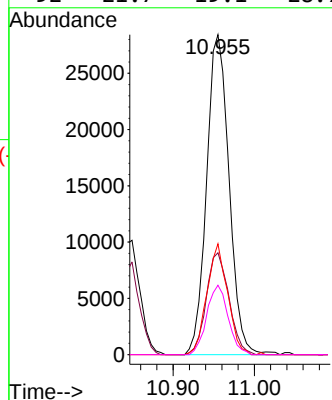
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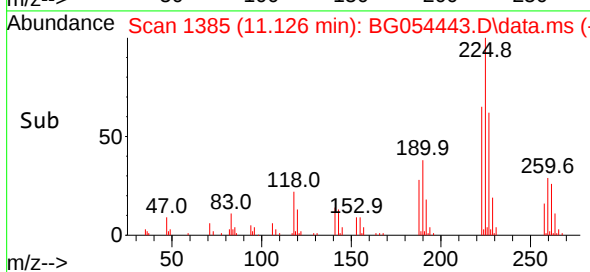
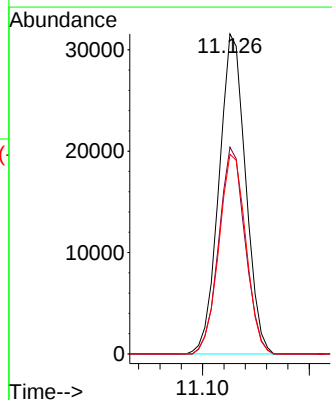
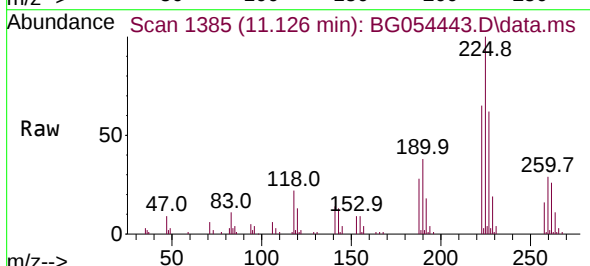
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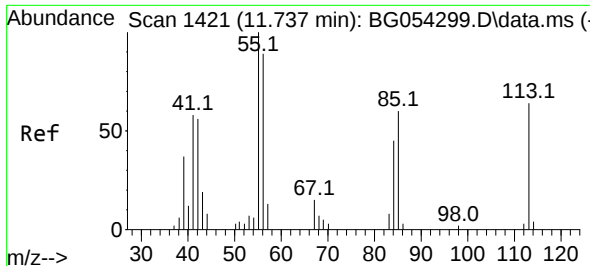
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#34
Hexachlorobutadiene
Concen: 41.491 ng
RT: 11.126 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

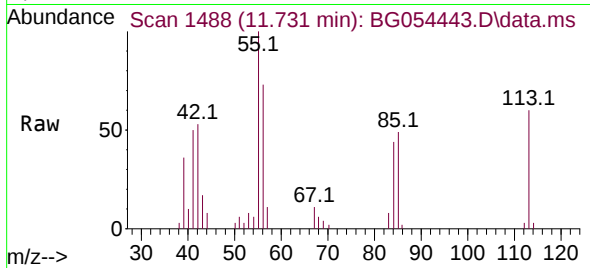
Tgt Ion:225 Resp: 54634
Ion Ratio Lower Upper
225 100
223 64.6 48.9 73.3
227 62.4 52.8 79.2





#35
Caprolactam
Concen: 46.121 ng
RT: 11.731 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
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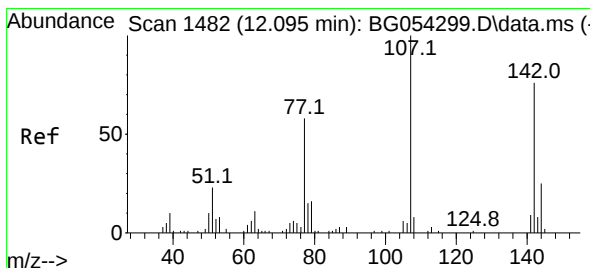
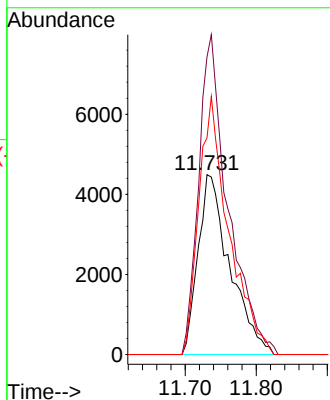
Tgt Ion:113 Resp: 1397
Ion Ratio Lower Upper
113 100
55 165.5 169.8 209.8
56 120.5 141.2 181.2

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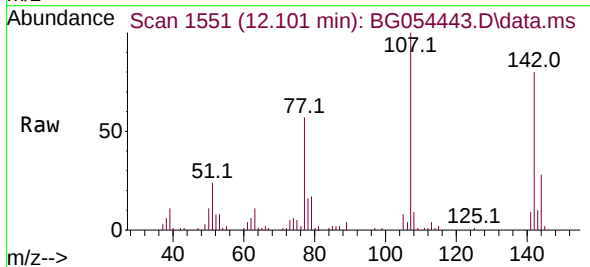
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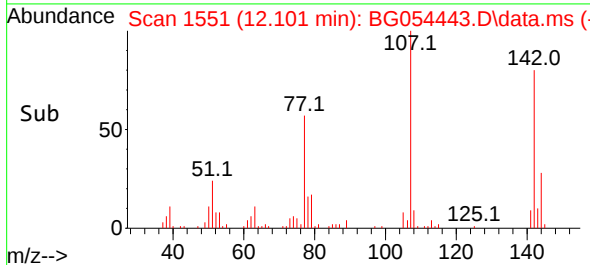
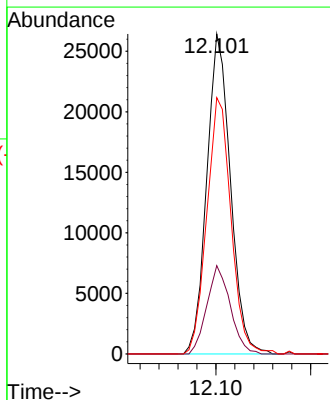
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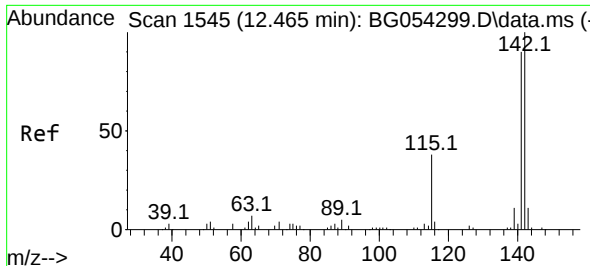


#36
4-Chloro-3-methylphenol
Concen: 41.880 ng
RT: 12.101 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31



Tgt Ion:107 Resp: 45837
Ion Ratio Lower Upper
107 100
144 27.6 18.5 27.7
142 80.1 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.839 ng
RT: 12.453 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 100412
Ion Ratio Lower Upper
142 100
141 88.1 72.3 108.5
115 41.2 33.7 50.5

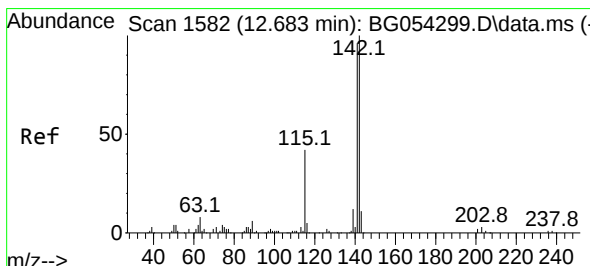
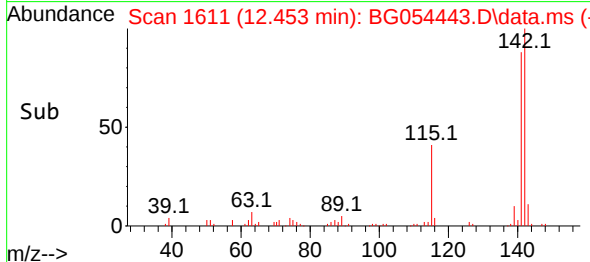
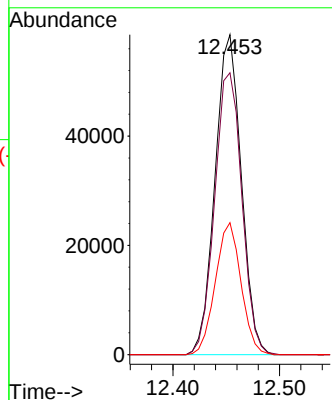
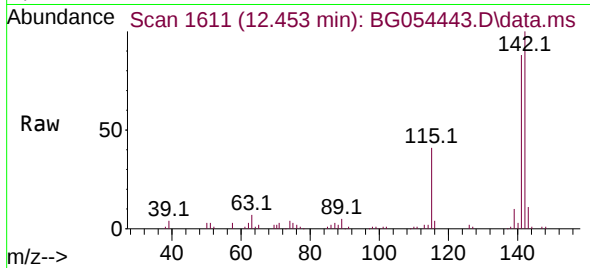
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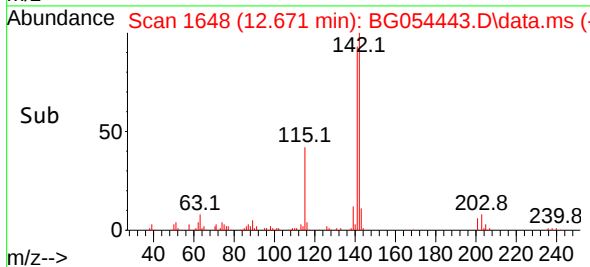
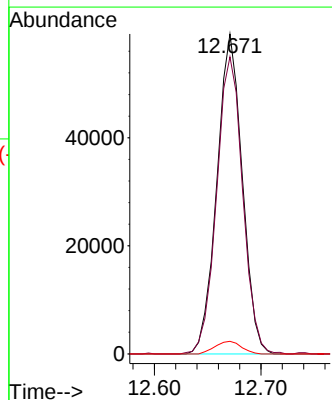
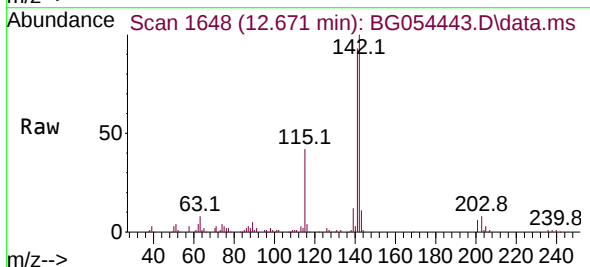
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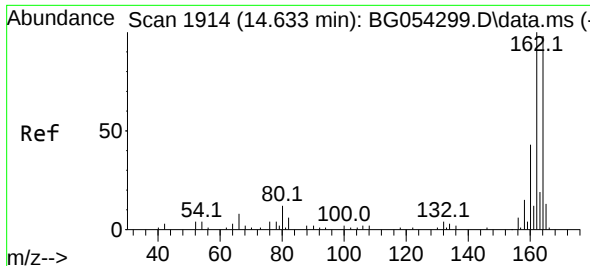
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#38
1-Methylnaphthalene
Concen: 40.846 ng
RT: 12.671 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:142 Resp: 97859
Ion Ratio Lower Upper
142 100
141 92.8 76.4 114.6
116 3.9 3.3 4.9





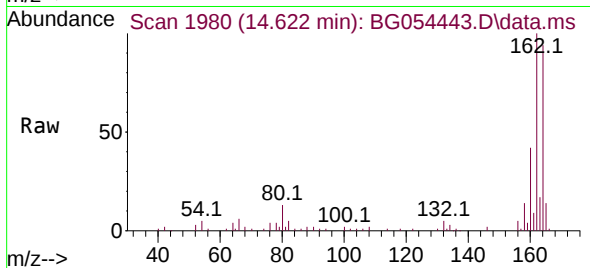
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 52148
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 44.6 34.2 51.2

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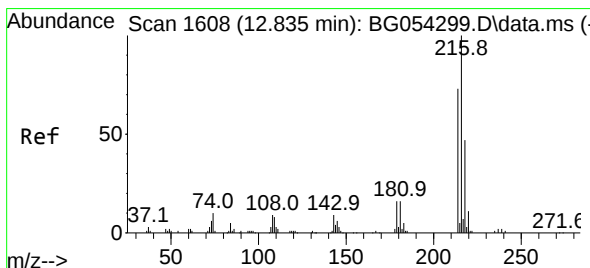
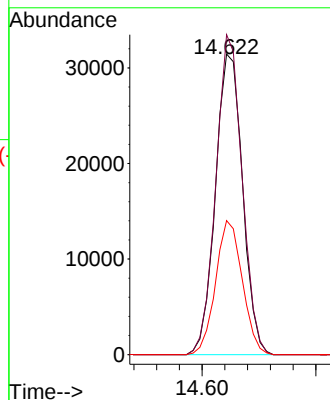
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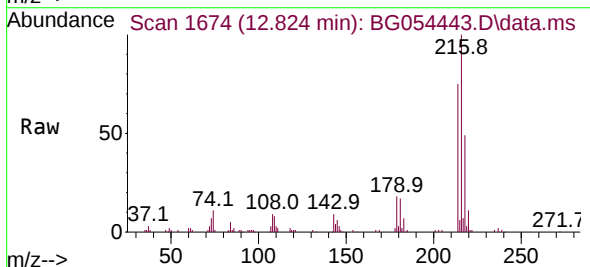
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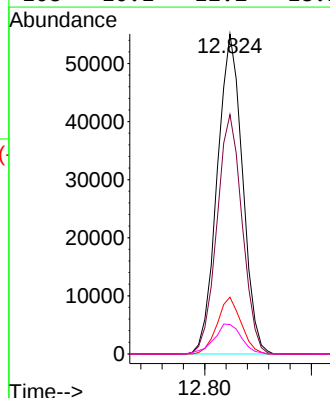
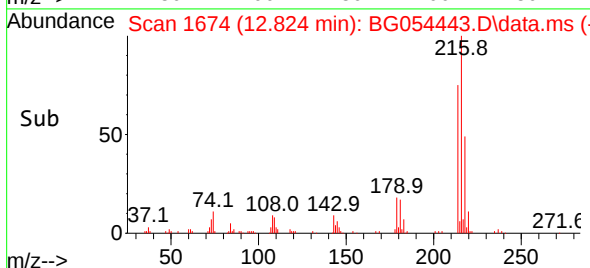
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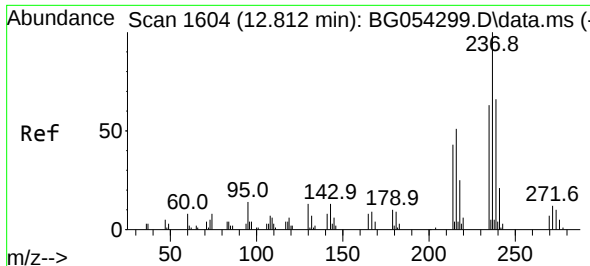


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.687 ng
RT: 12.824 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31



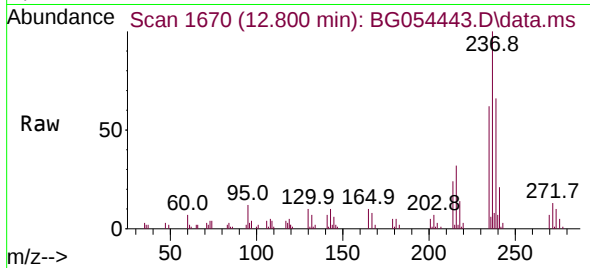
Tgt Ion:216 Resp: 90673
Ion Ratio Lower Upper
216 100
214 74.7 62.9 94.3
179 16.7 16.1 24.1
108 10.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 41.508 ng
RT: 12.800 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



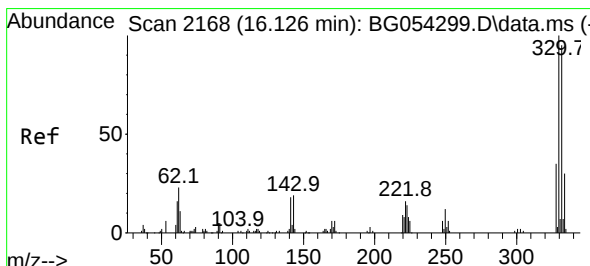
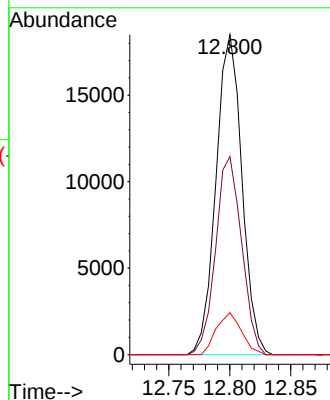
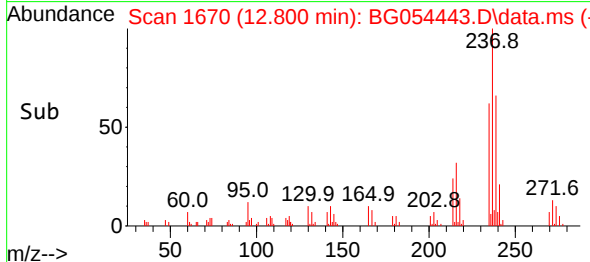
Tgt Ion:237 Resp: 27404
Ion Ratio Lower Upper
237 100
235 61.9 43.5 83.5
272 13.1 0.0 30.1

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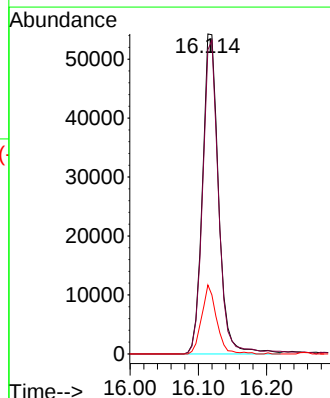
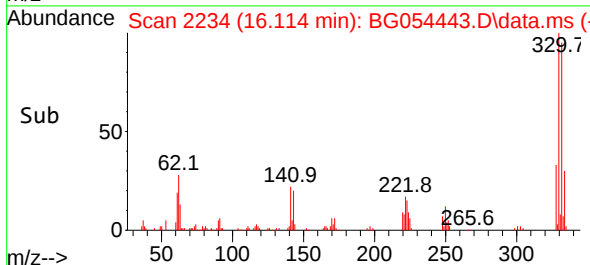
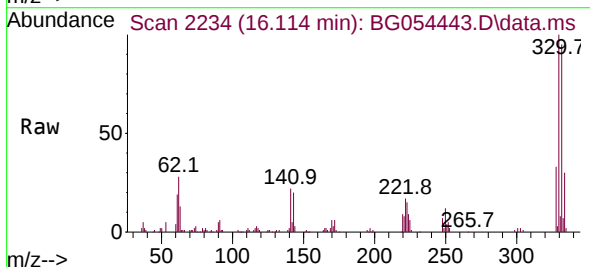
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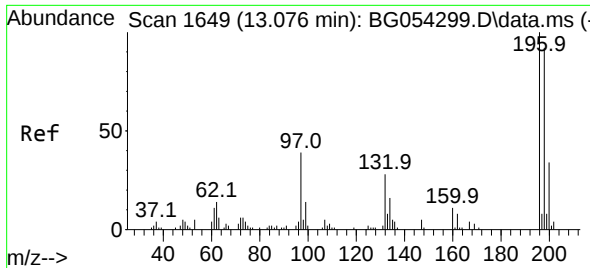
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#42
2,4,6-Tribromophenol
Concen: 81.427 ng
RT: 16.114 min Scan# 2234
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:330 Resp: 89156
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 19.7 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 39.841 ng
RT: 13.070 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 49562
Ion Ratio Lower Upper
196 100
198 96.5 74.1 111.1
200 32.8 24.7 37.1

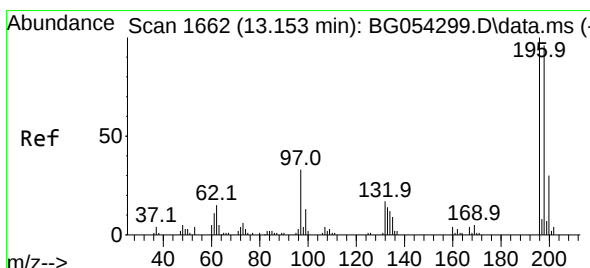
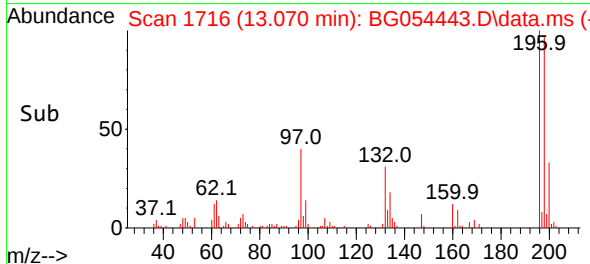
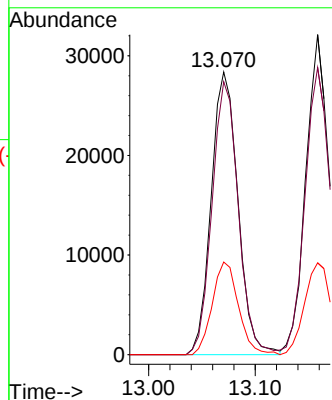
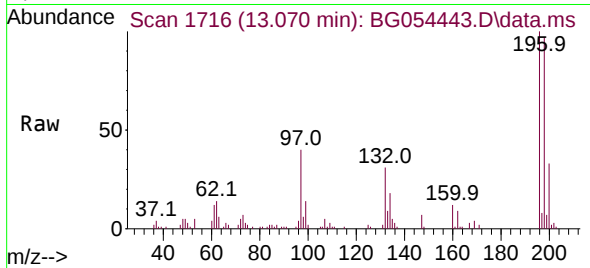
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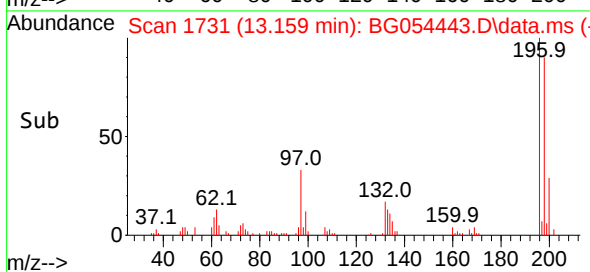
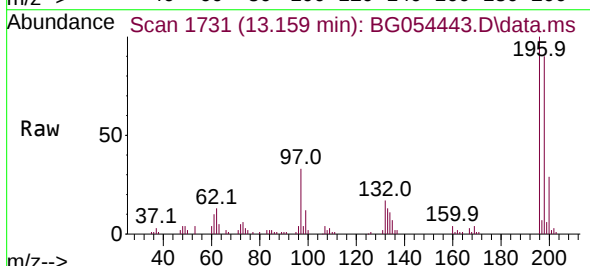
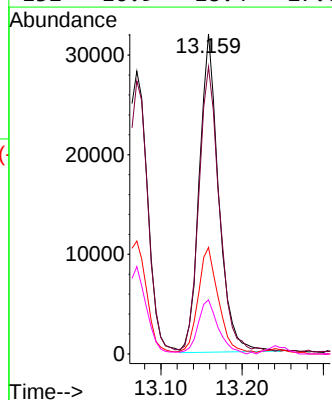
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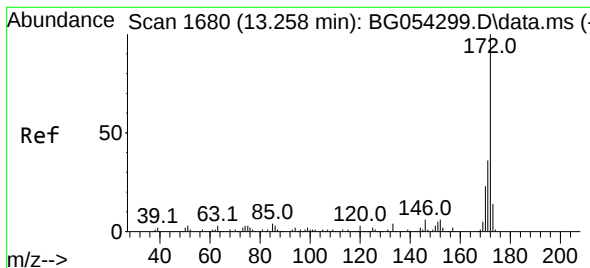
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#44
2,4,5-Trichlorophenol
Concen: 37.689 ng
RT: 13.159 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:196 Resp: 52975
Ion Ratio Lower Upper
196 100
198 89.7 76.8 115.2
97 33.3 39.8 59.6#
132 16.9 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 78.933 ng
RT: 13.247 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 291784
Ion Ratio Lower Upper
172 100
171 37.3 28.5 42.7
170 24.1 18.9 28.3

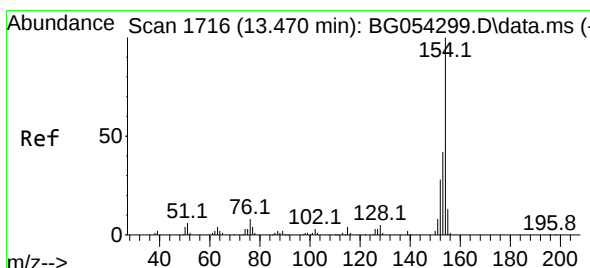
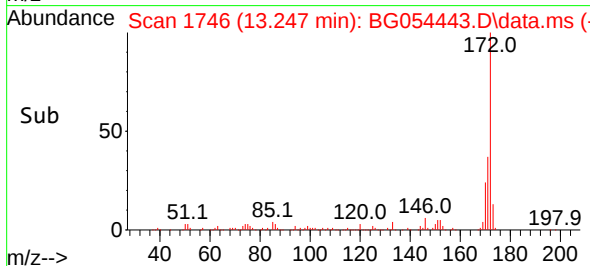
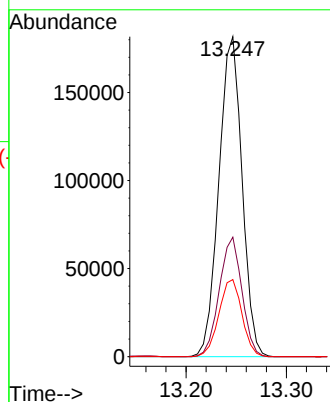
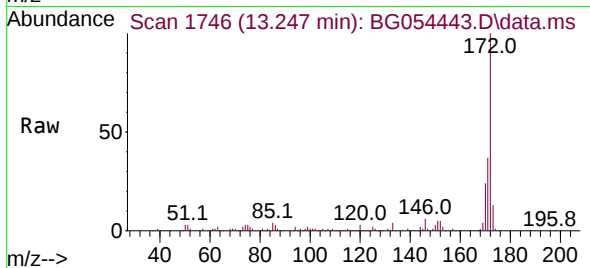
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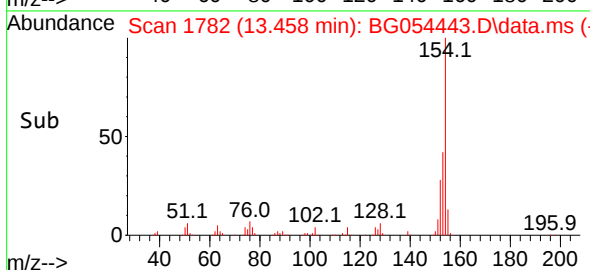
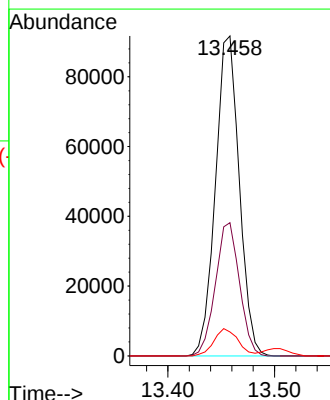
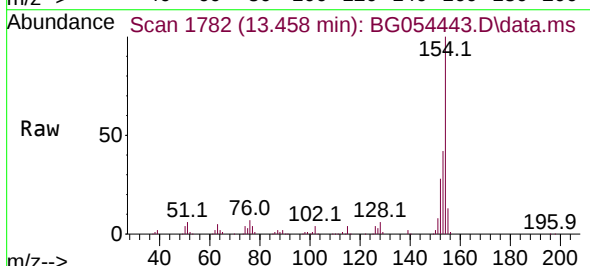
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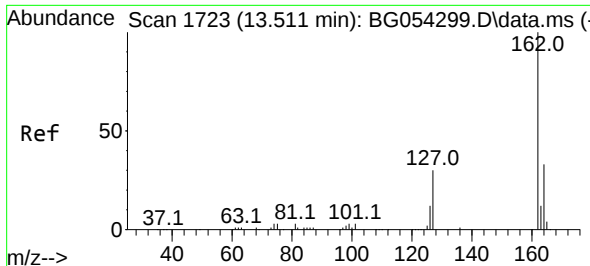
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#46
1,1'-Biphenyl
Concen: 39.989 ng
RT: 13.458 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:154 Resp: 142666
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 7.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.225 ng
RT: 13.505 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 120099
Ion Ratio Lower Upper
162 100
127 33.1 30.6 45.8
164 33.2 26.5 39.7

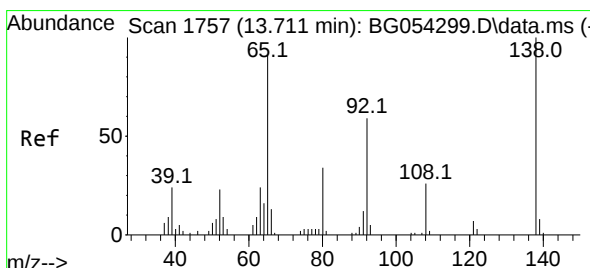
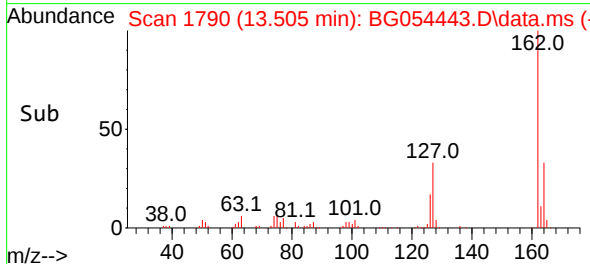
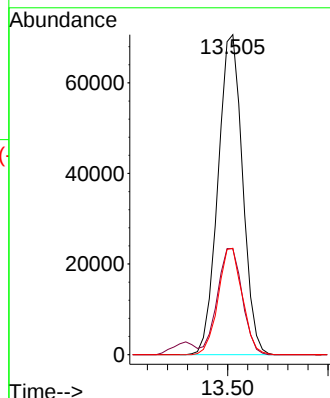
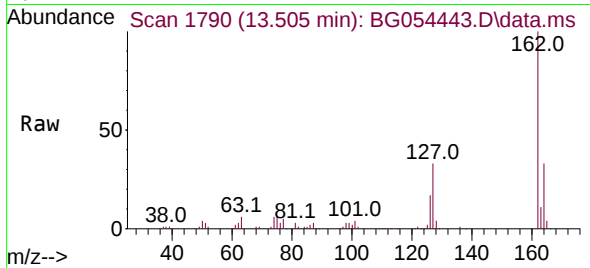
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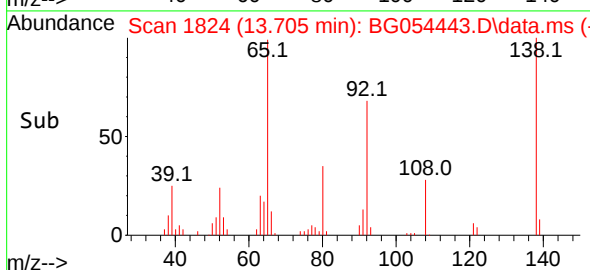
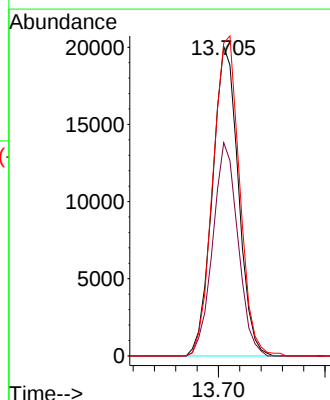
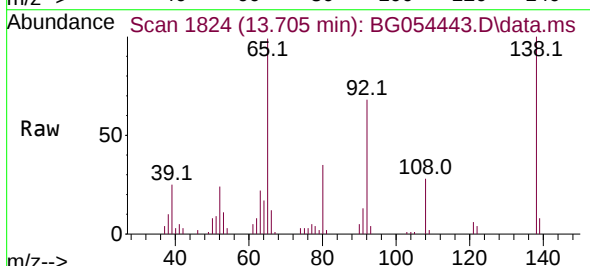
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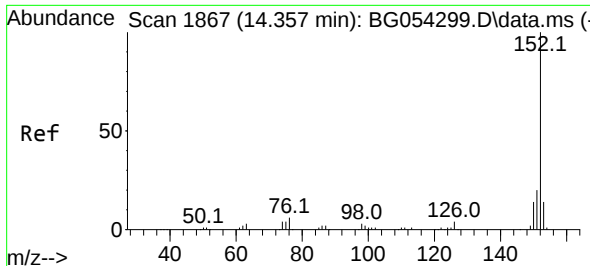
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#48
2-Nitroaniline
Concen: 43.507 ng
RT: 13.705 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

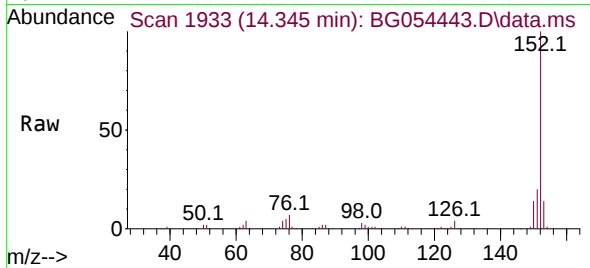
Tgt Ion: 65 Resp: 33900
Ion Ratio Lower Upper
65 100
92 68.9 51.5 77.3
138 101.1 71.3 106.9





#49
Acenaphthylene
Concen: 40.958 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



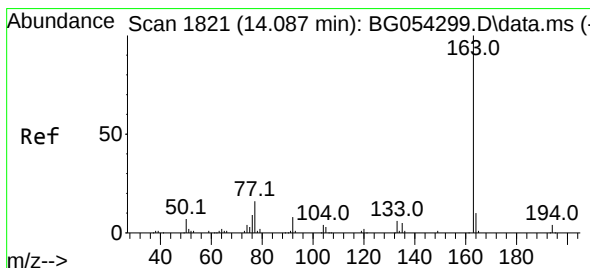
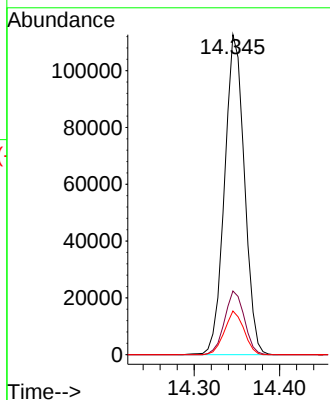
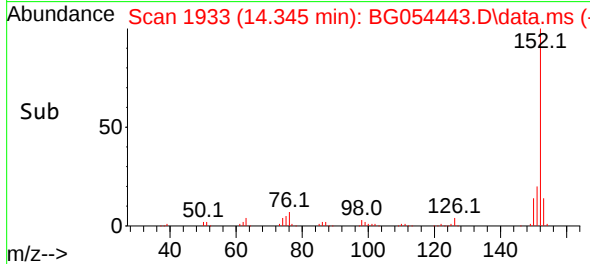
Tgt Ion:152 Resp: 181706
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.6 10.8 16.2

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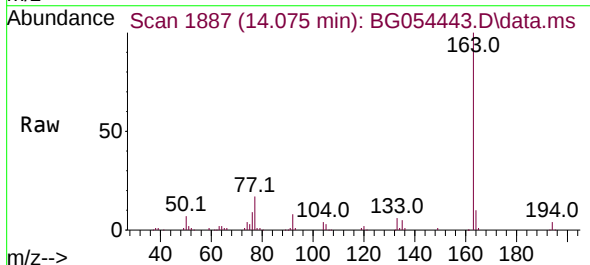
Reviewed By :Christian Giraldo 08/01/2022
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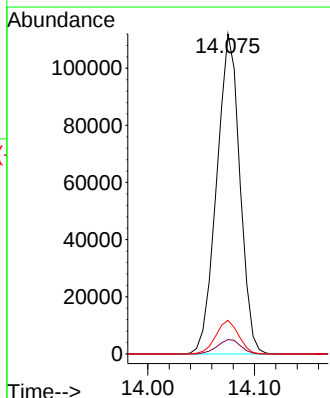
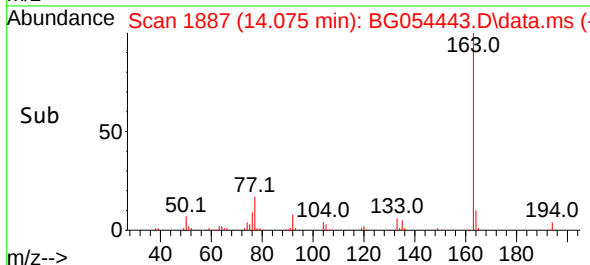
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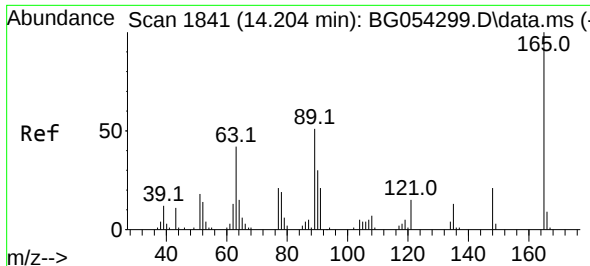


#50
Dimethylphthalate
Concen: 41.527 ng
RT: 14.075 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31



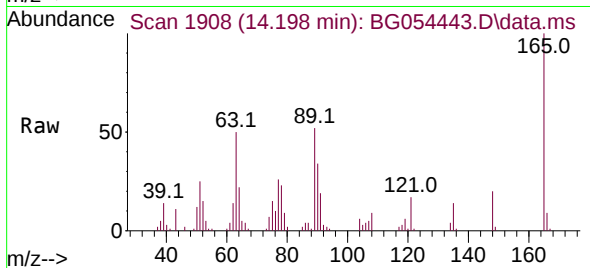
Tgt Ion:163 Resp: 169151
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.485 ng
RT: 14.198 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



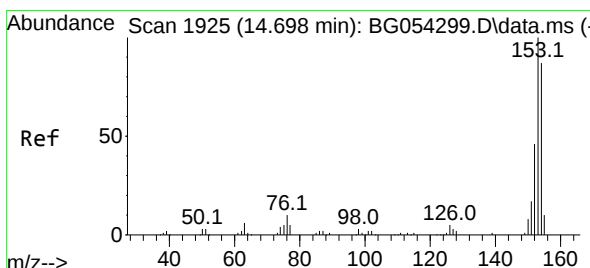
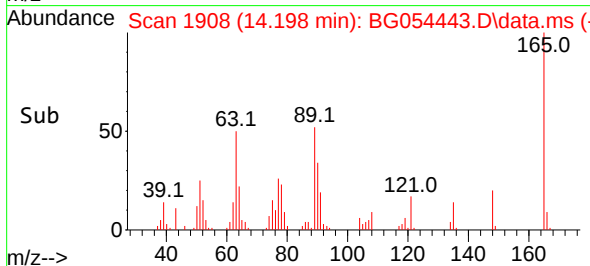
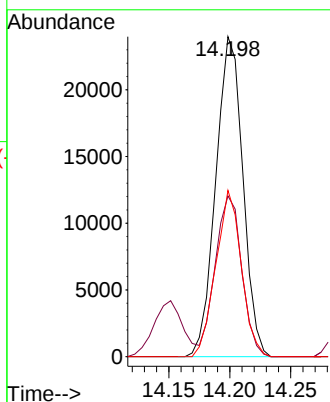
Tgt Ion:165 Resp: 37064
Ion Ratio Lower Upper
165 100
63 50.2 54.1 81.1
89 51.9 54.8 82.2

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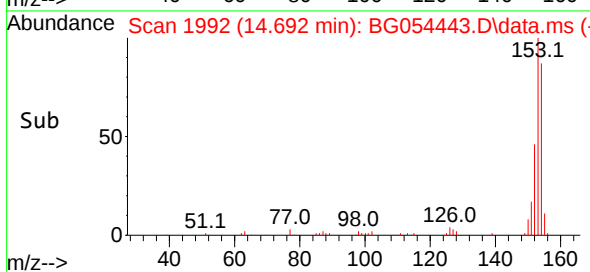
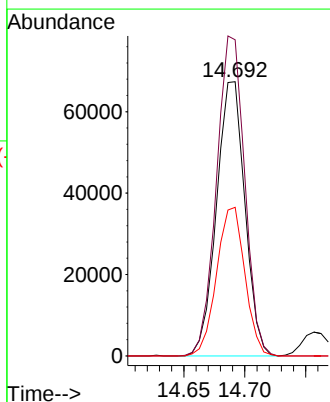
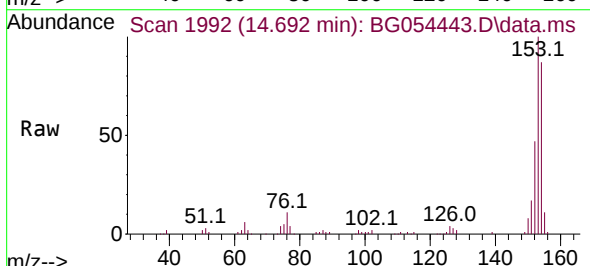
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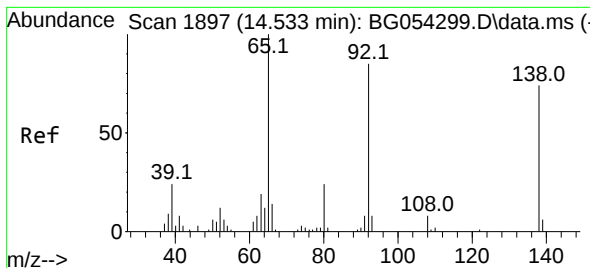
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#52
Acenaphthene
Concen: 40.648 ng
RT: 14.692 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

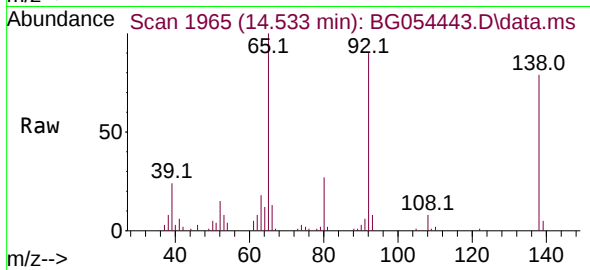
Tgt Ion:154 Resp: 109198
Ion Ratio Lower Upper
154 100
153 115.3 92.7 139.1
152 54.2 42.6 64.0





#53
3-Nitroaniline
Concen: 42.970 ng
RT: 14.533 min Scan# 19
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



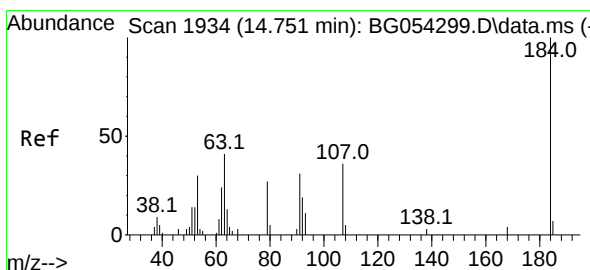
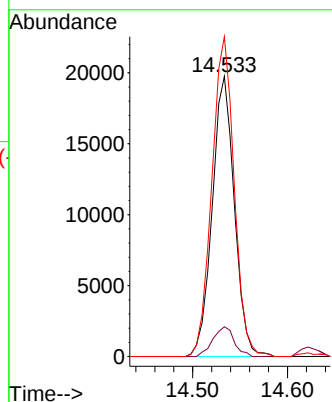
Tgt Ion:138 Resp: 32108
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 114.2 101.9 152.9

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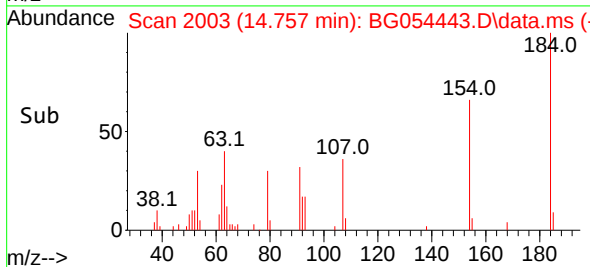
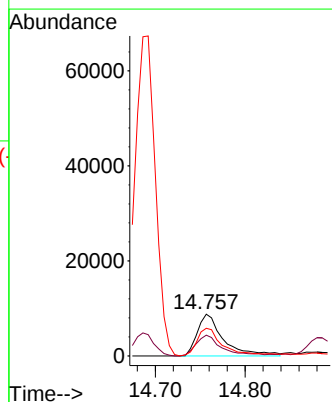
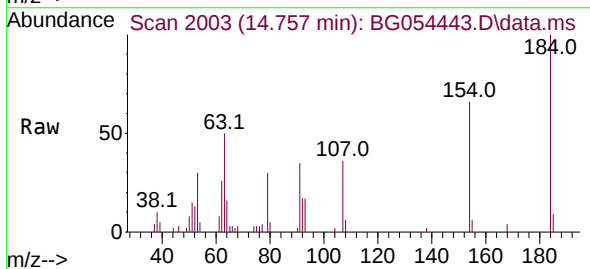
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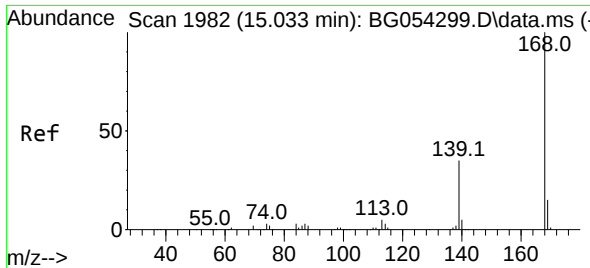
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#54
2,4-Dinitrophenol
Concen: 38.046 ng
RT: 14.757 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:184 Resp: 17774
Ion Ratio Lower Upper
184 100
63 49.7 61.1 91.7#
154 66.4 60.6 91.0





#55
Dibenzenofuran
Concen: 40.164 ng
RT: 15.021 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 191982
Ion Ratio Lower Upper
168 100
139 35.2 30.5 45.7
169 14.5 10.3 15.5

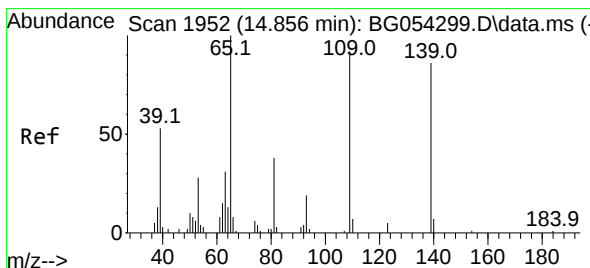
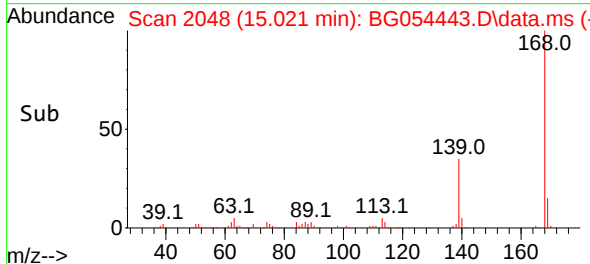
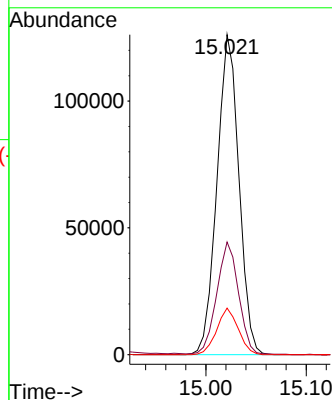
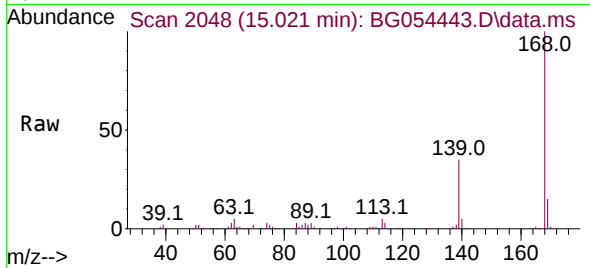
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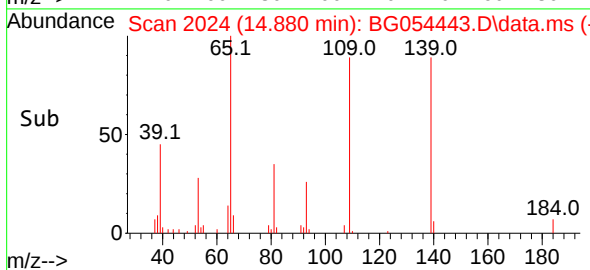
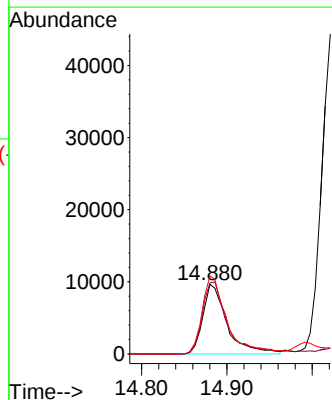
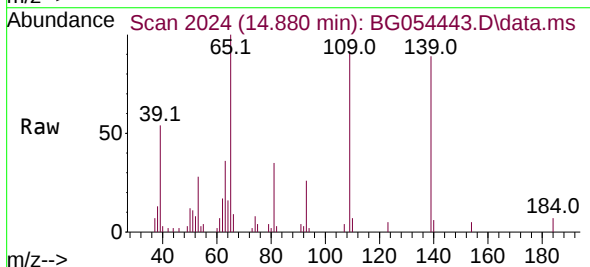
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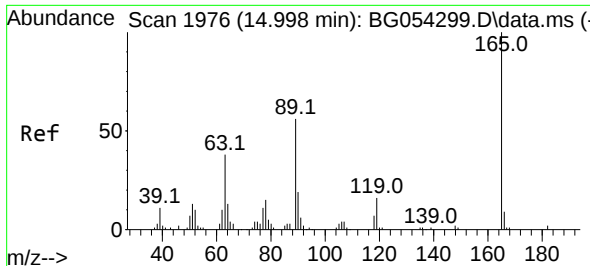
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#56
4-Nitrophenol
Concen: 38.279 ng
RT: 14.880 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:139 Resp: 19083
Ion Ratio Lower Upper
139 100
109 102.0 88.5 128.5
65 111.9 93.9 133.9





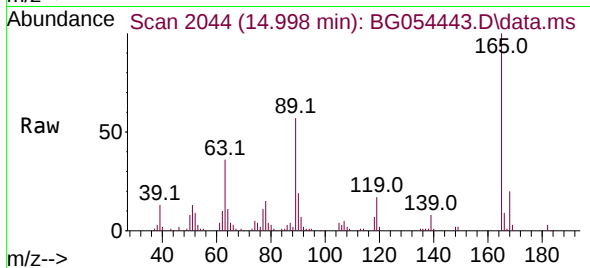
#57
2,4-Dinitrotoluene
Concen: 43.734 ng
RT: 14.998 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 56015
Ion Ratio Lower Upper
165 100
63 35.9 34.6 52.0
89 56.9 60.3 90.5
182 2.7 2.2 3.4

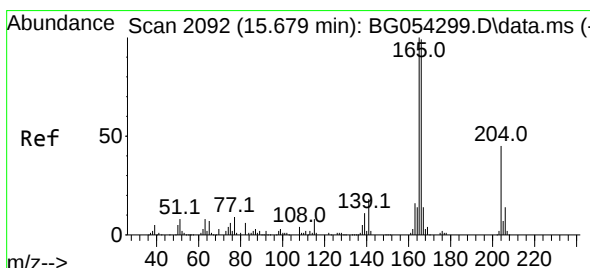
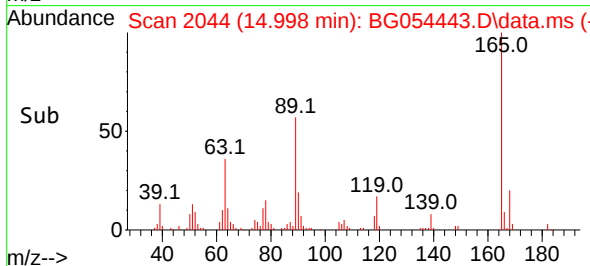
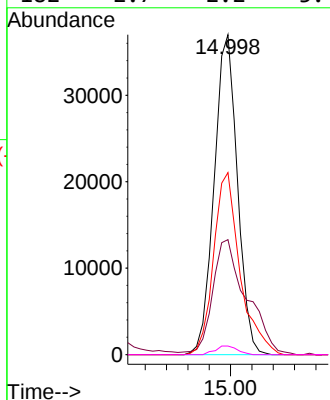
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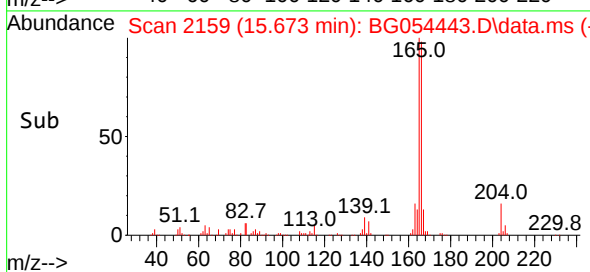
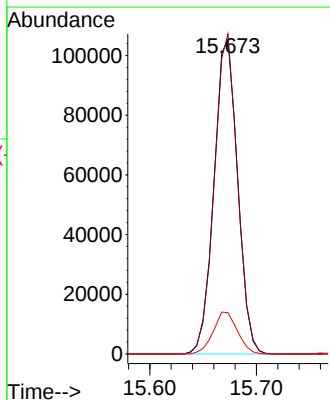
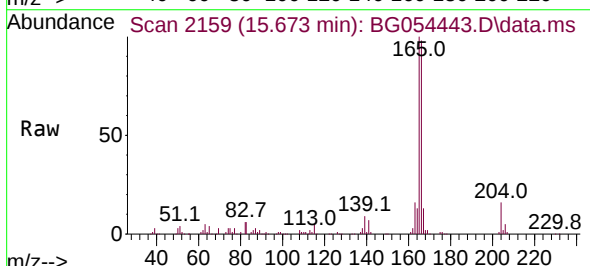
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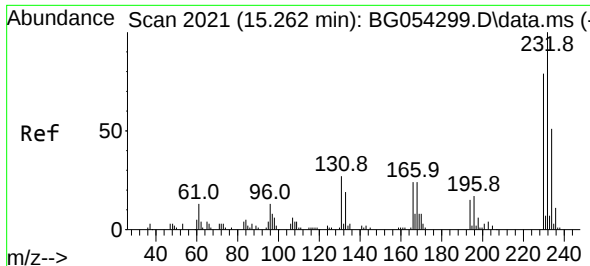
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#58
Fluorene
Concen: 41.410 ng
RT: 15.673 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:166 Resp: 162745
Ion Ratio Lower Upper
166 100
165 101.8 75.0 112.6
167 13.1 10.8 16.2





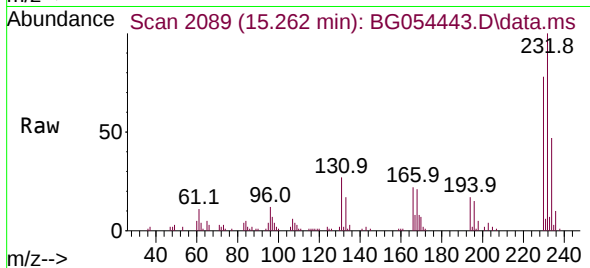
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.988 ng
RT: 15.262 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 53352
Ion Ratio Lower Upper
232 100
131 25.5 30.6 46.0
130 1.4 1.8 2.8
166 21.2 21.1 31.7

Manual Integrations

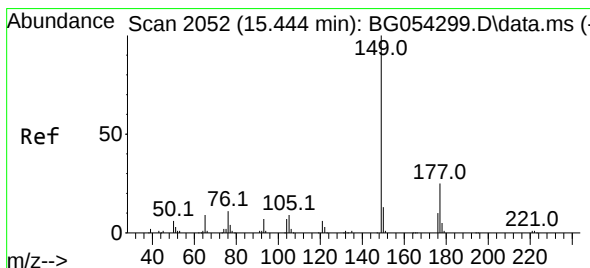
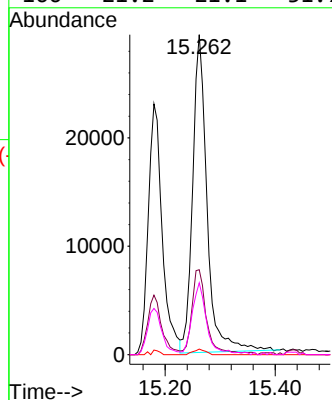
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Supervised By :Jagrut Upadhyay 08/01/2022

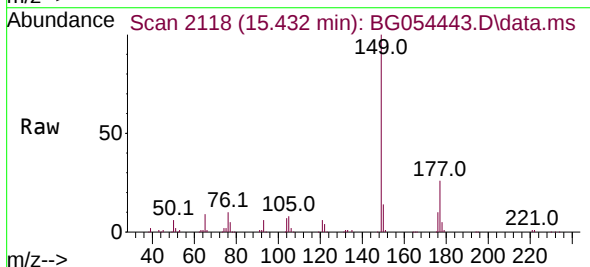
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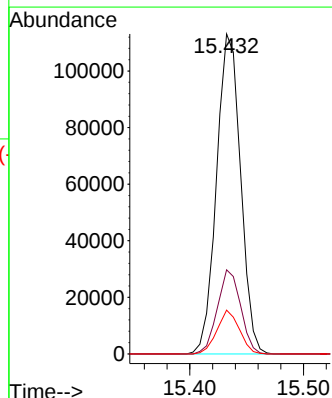
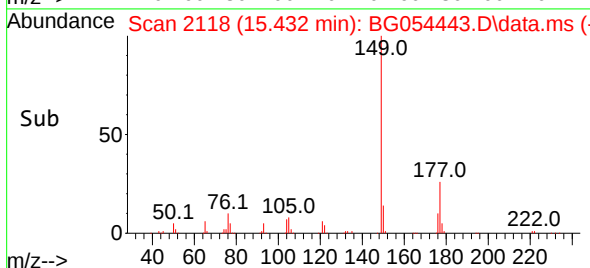
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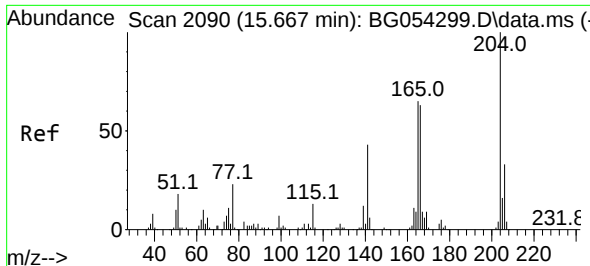


#60
Diethylphthalate
Concen: 42.436 ng
RT: 15.432 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31



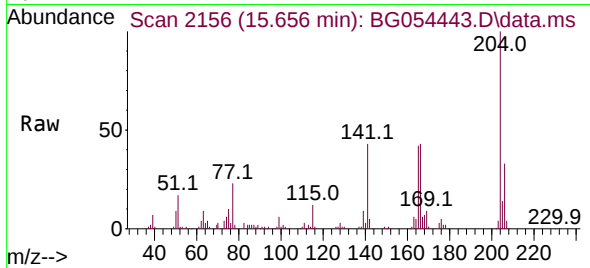
Tgt Ion:149 Resp: 165821
Ion Ratio Lower Upper
149 100
177 26.3 18.4 27.6
150 13.7 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.249 ng
RT: 15.656 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



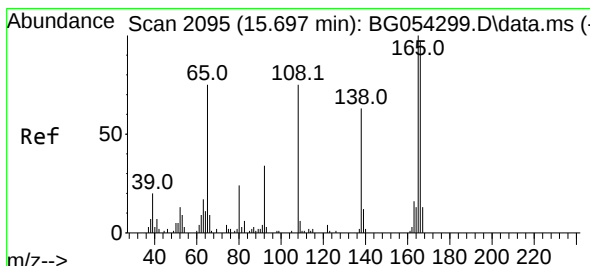
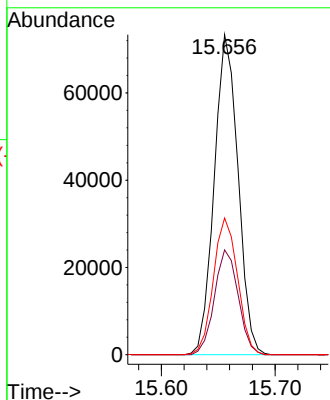
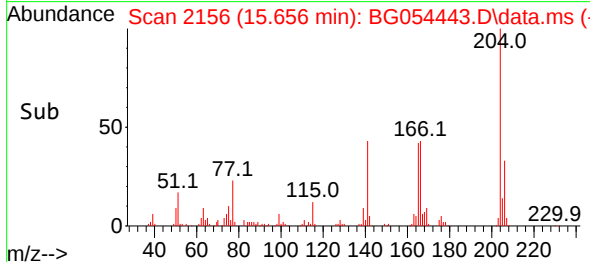
Tgt Ion:204 Resp: 106413
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 42.7 45.3 67.9

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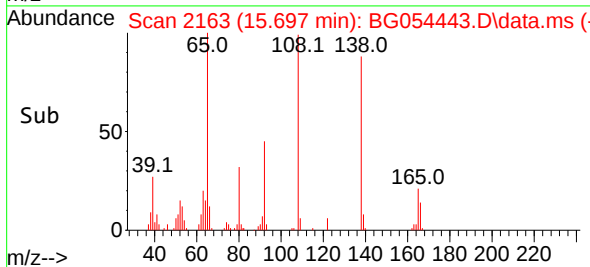
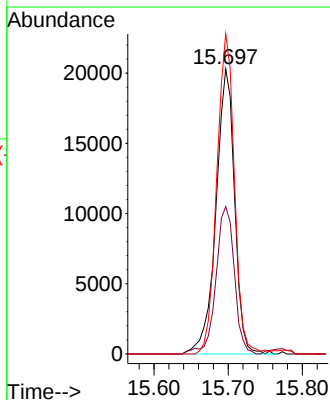
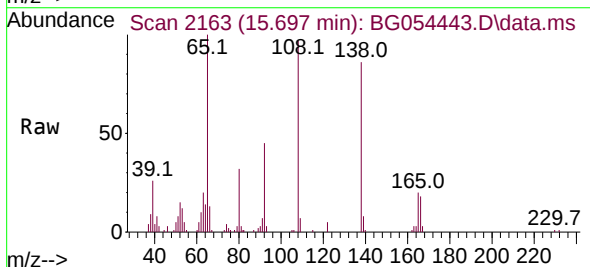
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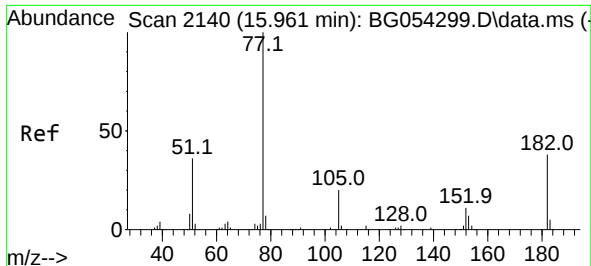
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#62
4-Nitroaniline
Concen: 45.083 ng
RT: 15.697 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:138 Resp: 35391
Ion Ratio Lower Upper
138 100
92 51.7 40.5 80.5
108 112.3 103.7 143.7





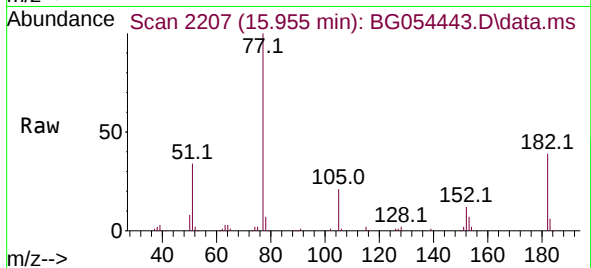
#63
Azobenzene
Concen: 42.581 ng
RT: 15.955 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 120222
Ion Ratio Lower Upper
77 100
182 38.8 3.8 43.8
105 21.3 0.0 37.8
51 34.4 10.7 50.7

Manual Integrations

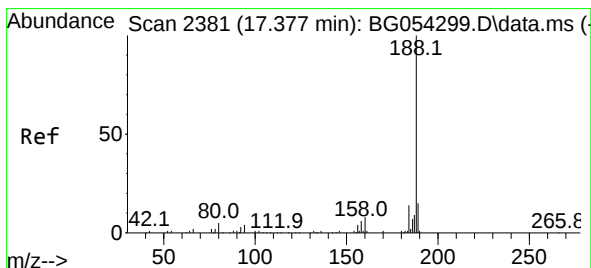
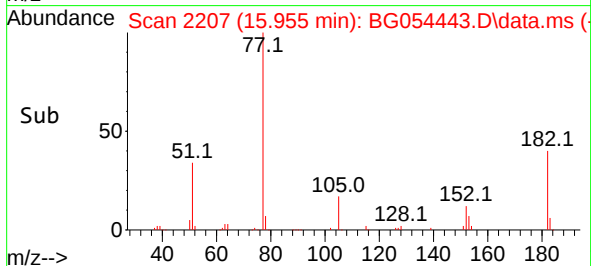
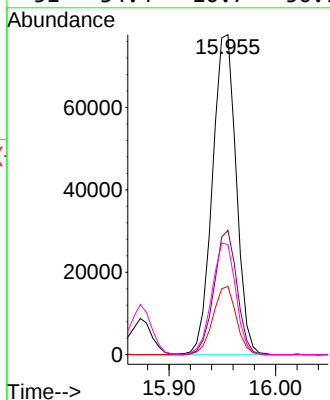
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Supervised By :Jagrut Upadhyay 08/01/2022

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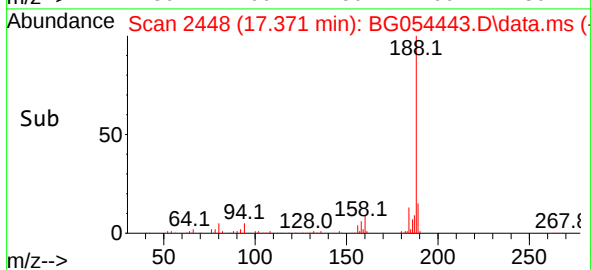
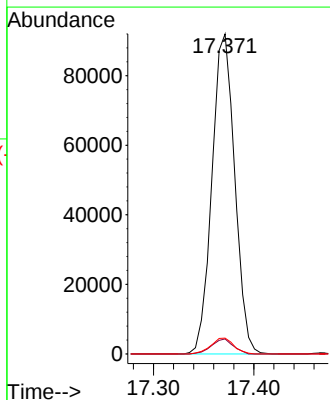
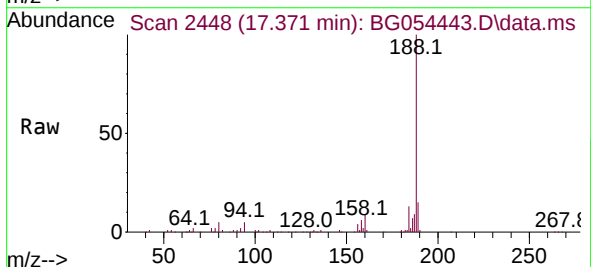
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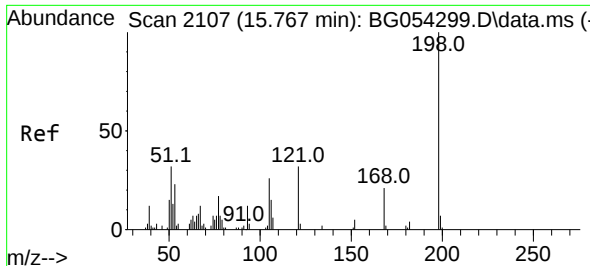
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

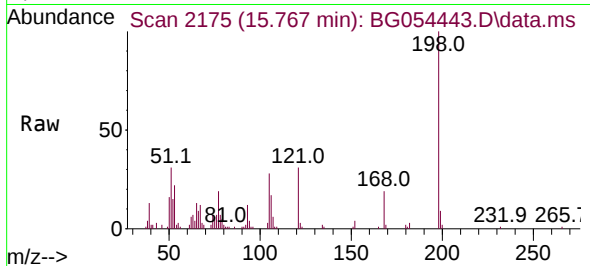
Tgt Ion:188 Resp: 145382
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 4.9 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.443 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



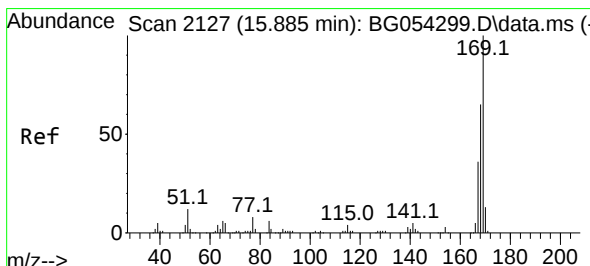
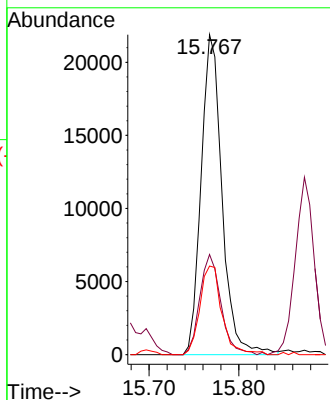
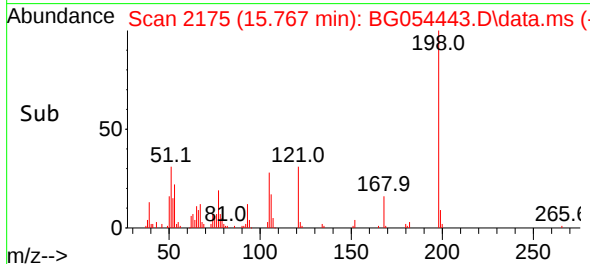
Tgt Ion:198 Resp: 35427
Ion Ratio Lower Upper
198 100
51 31.3 28.1 68.1
105 27.7 20.3 60.3

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Supervised By :Jagrut Upadhyay 08/01/2022

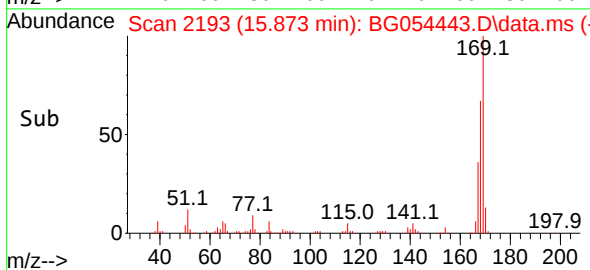
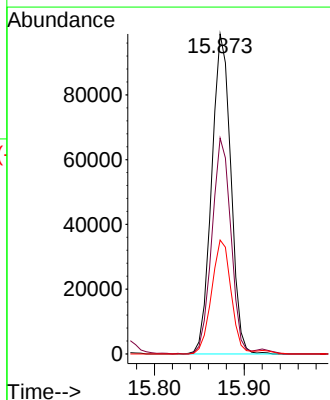
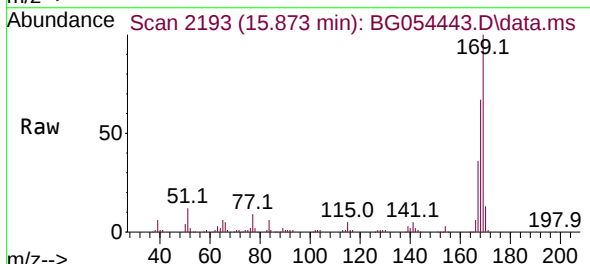
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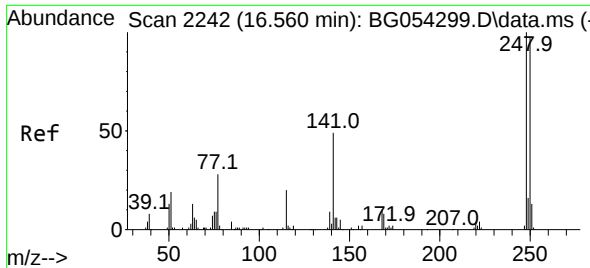
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#66
n-Nitrosodiphenylamine
Concen: 40.459 ng
RT: 15.873 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

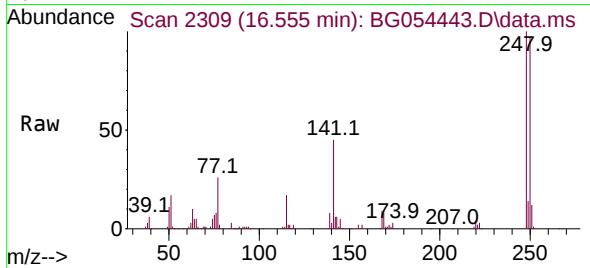
Tgt Ion:169 Resp: 146854
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 35.6 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.056 ng
RT: 16.555 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



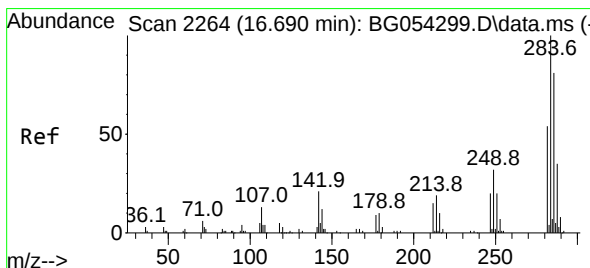
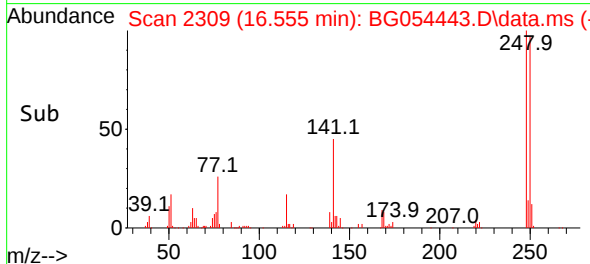
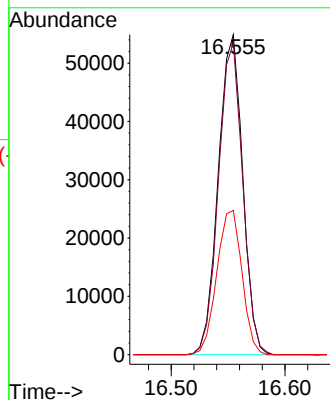
Tgt Ion:248 Resp: 8178
Ion Ratio Lower Upper
248 100
250 97.4 75.2 112.8
141 45.1 50.0 75.0

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Supervised By :Jagrut Upadhyay 08/01/2022

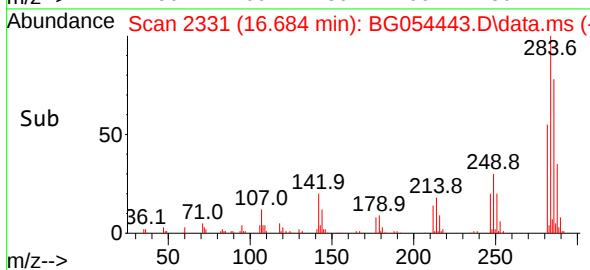
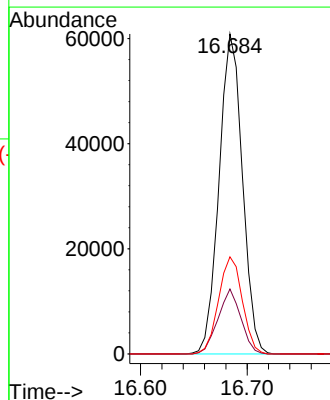
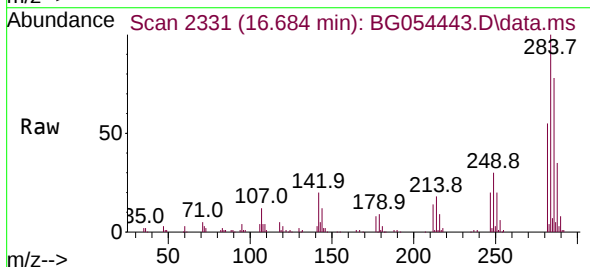
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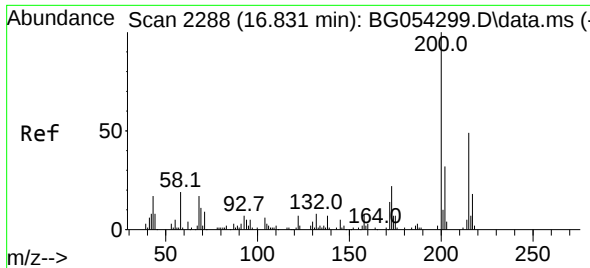
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#68
Hexachlorobenzene
Concen: 39.749 ng
RT: 16.684 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

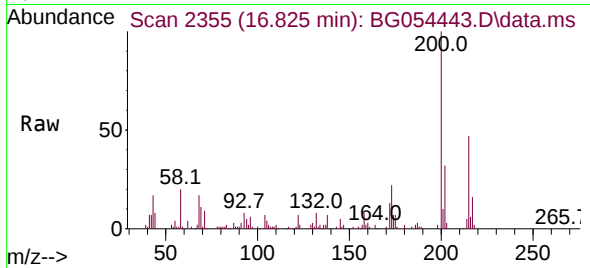
Tgt Ion:284 Resp: 92812
Ion Ratio Lower Upper
284 100
142 20.3 23.6 35.4#
249 30.3 25.8 38.6





#69
 Atrazine
 Concen: 41.119 ng
 RT: 16.825 min Scan# 2355
 Delta R.T. 0.006 min
 Lab File: BG054443.D
 Acq: 29 Jul 2022 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



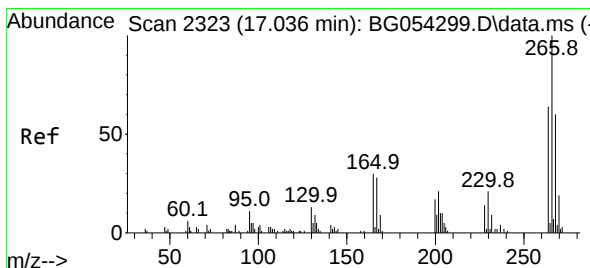
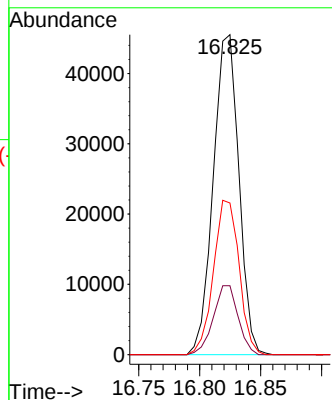
Tgt Ion:200 Resp: 66416
 Ion Ratio Lower Upper
 200 100
 173 21.5 3.7 43.7
 215 47.4 25.2 65.2

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 Supervised By :Jagrut Upadhyay 08/01/2022

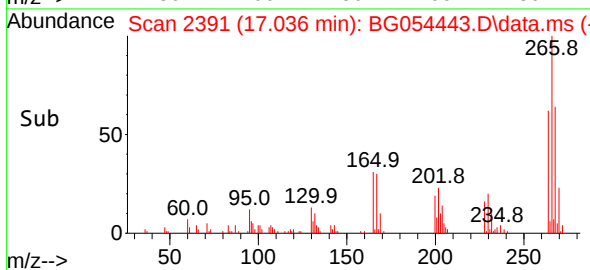
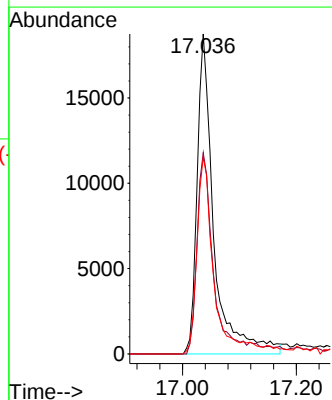
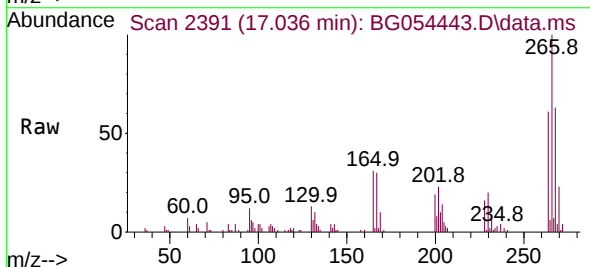
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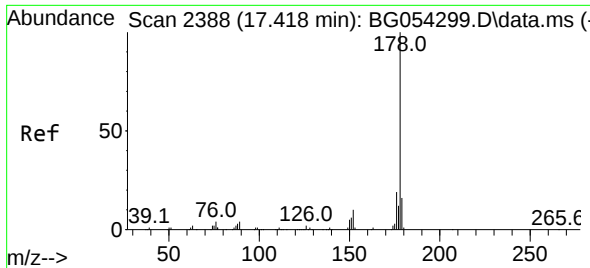
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#70
 Pentachlorophenol
 Concen: 39.612 ng
 RT: 17.036 min Scan# 2391
 Delta R.T. -0.000 min
 Lab File: BG054443.D
 Acq: 29 Jul 2022 10:31

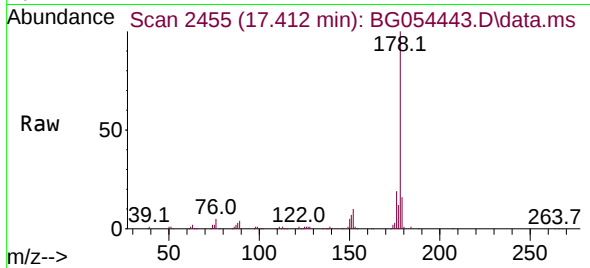
Tgt Ion:266 Resp: 38089
 Ion Ratio Lower Upper
 266 100
 268 62.9 56.2 84.2
 264 61.5 53.0 79.4





#71
Phenanthrene
Concen: 40.850 ng
RT: 17.412 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



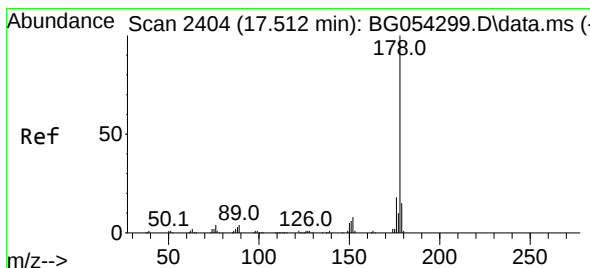
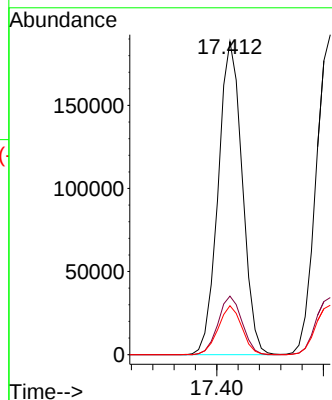
Tgt Ion:178 Resp: 295750
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 15.6 12.1 18.1

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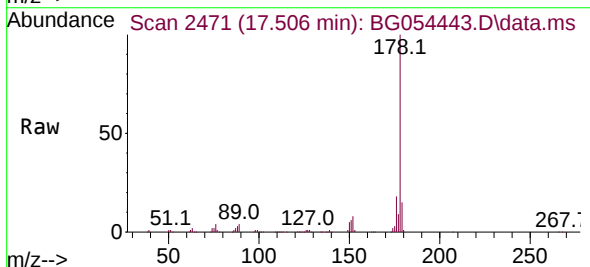
Reviewed By :Christian Giraldo 08/01/2022
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Supervised By :Jagrut
Upadhyay

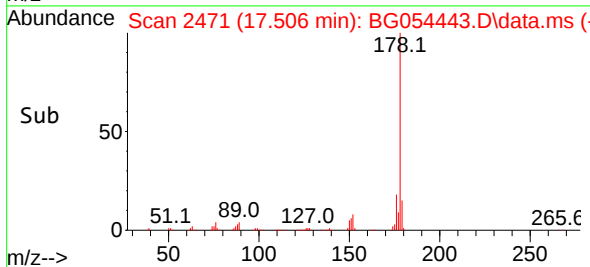
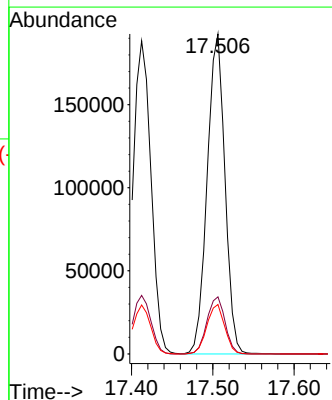
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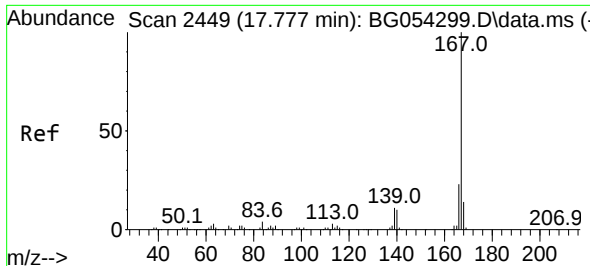


#72
Anthracene
Concen: 41.220 ng
RT: 17.506 min Scan# 2471
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31



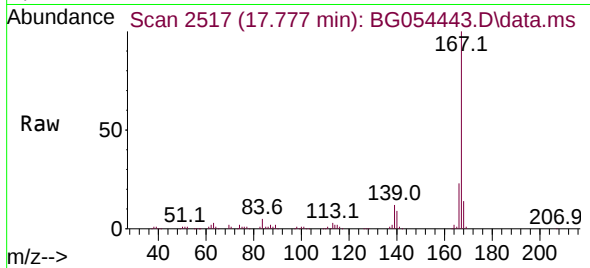
Tgt Ion:178 Resp: 292857
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.4 13.0 19.4





#73
 Carbazole
 Concen: 42.146 ng
 RT: 17.777 min Scan# 2449
 Delta R.T. 0.006 min
 Lab File: BG054443.D
 Acq: 29 Jul 2022 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



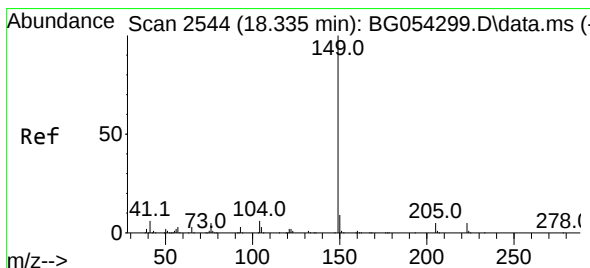
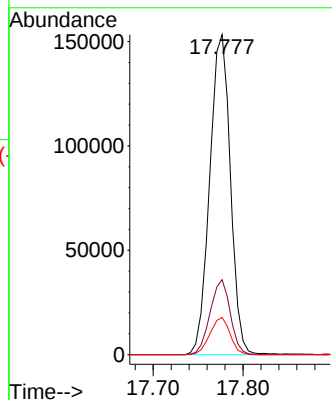
Tgt Ion:167 Resp: 246519
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.2
 139 11.6 10.1 15.1

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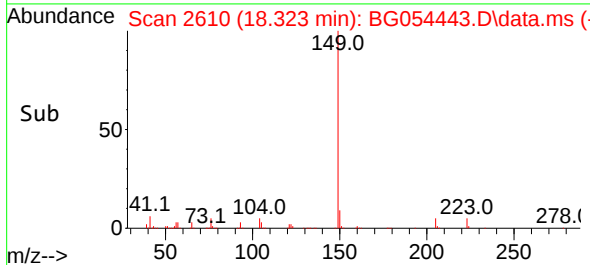
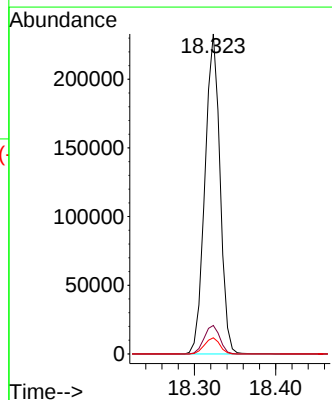
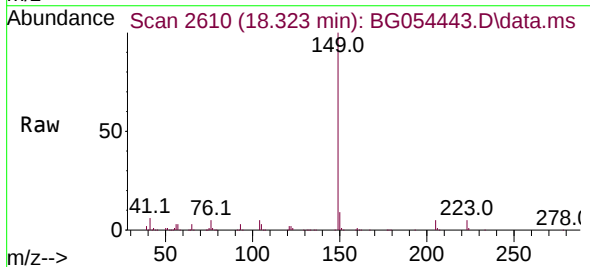
08/01/2022
 Supervised By :Jagrut
 Upadhyay

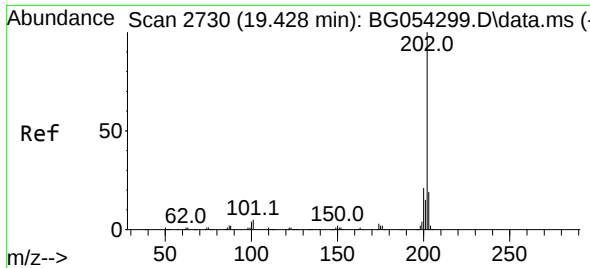
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#74
 Di-n-butylphthalate
 Concen: 43.501 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BG054443.D
 Acq: 29 Jul 2022 10:31

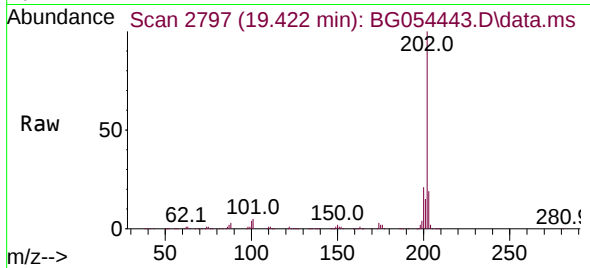
Tgt Ion:149 Resp: 300269
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 40.648 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



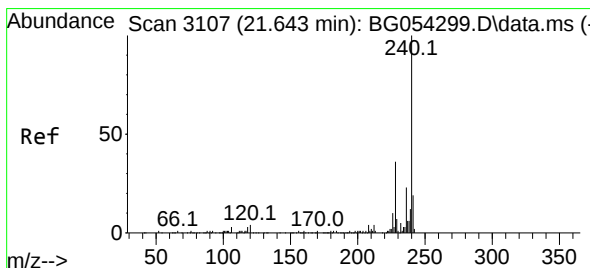
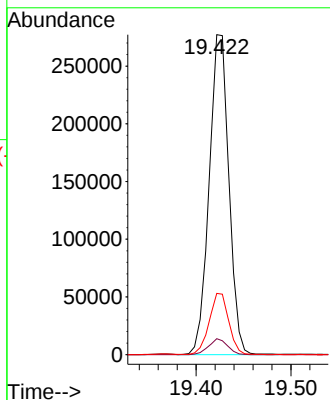
Tgt Ion:202 Resp: 401163
Ion Ratio Lower Upper
202 100
101 5.0 0.0 26.9
203 19.2 0.0 37.2

Manual Integrations
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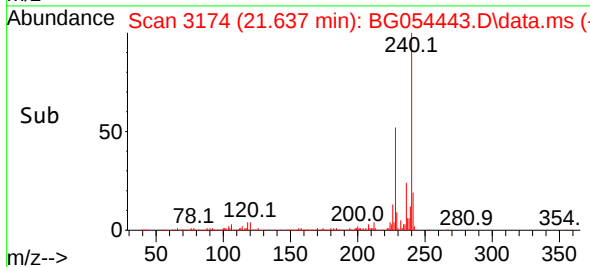
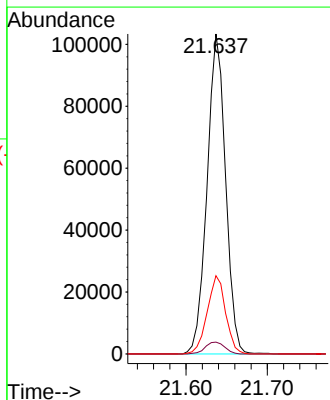
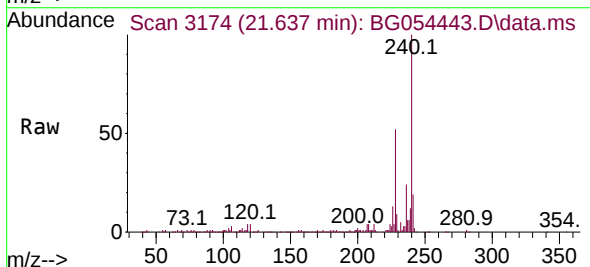
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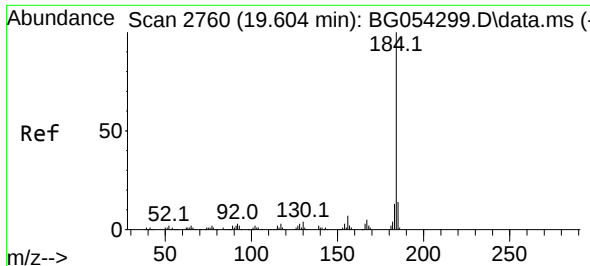
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

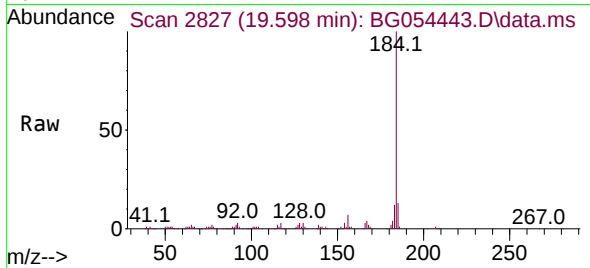
Tgt Ion:240 Resp: 163514
Ion Ratio Lower Upper
240 100
120 3.7 4.6 7.0#
236 24.4 20.2 30.4





#77
Benzidine
Concen: 43.079 ng
RT: 19.598 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



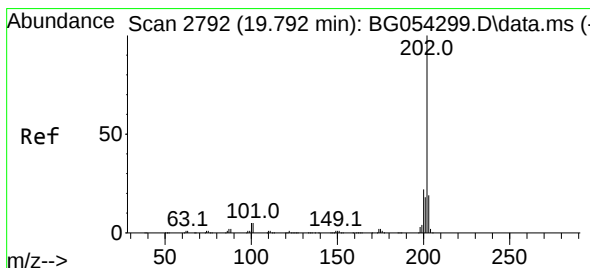
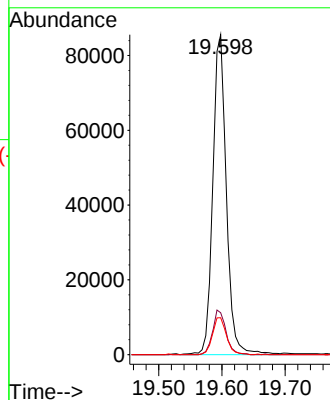
Tgt Ion:184 Resp: 127572
Ion Ratio Lower Upper
184 100
185 13.1 11.8 17.6
183 11.5 8.9 13.3

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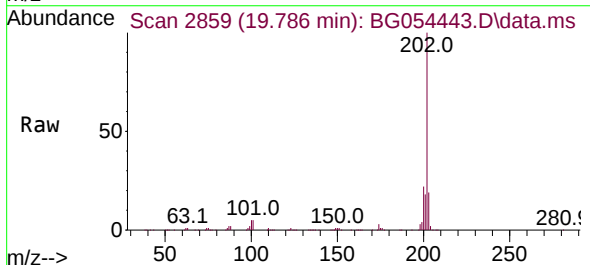
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

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Upadhyay

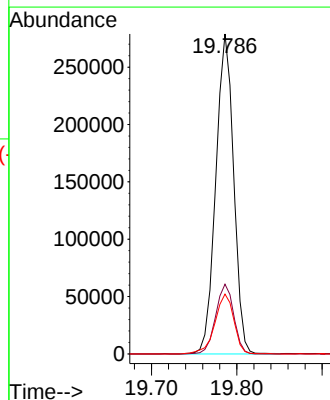
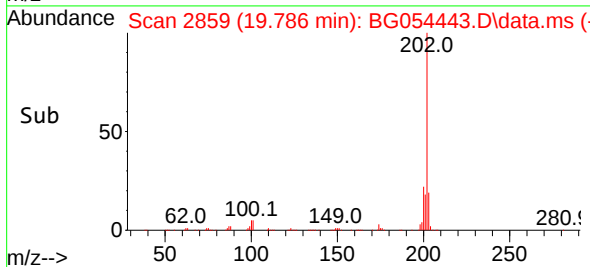
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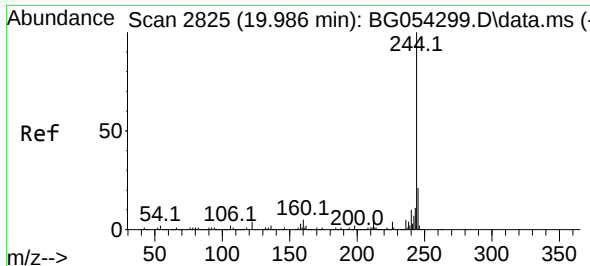


#78
Pyrene
Concen: 43.223 ng
RT: 19.786 min Scan# 2859
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31



Tgt Ion:202 Resp: 405534
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 18.7 14.6 21.8





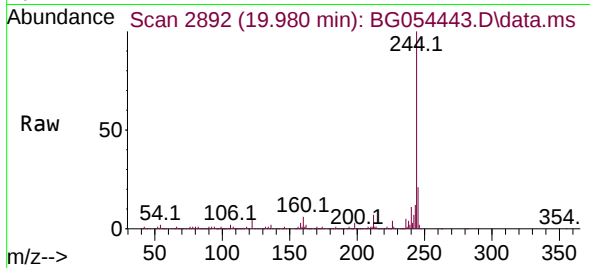
#79
 Terphenyl-d14
 Concen: 85.208 ng
 RT: 19.980 min Scan# 2825
 Delta R.T. -0.000 min
 Lab File: BG054443.D
 Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 702319
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 4.8 5.0 7.4

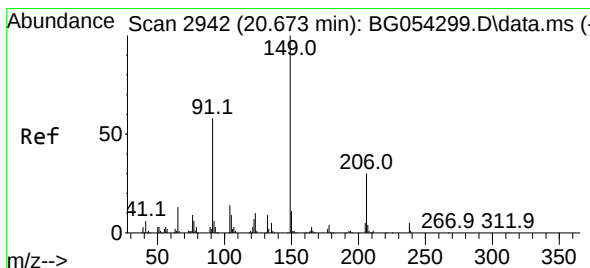
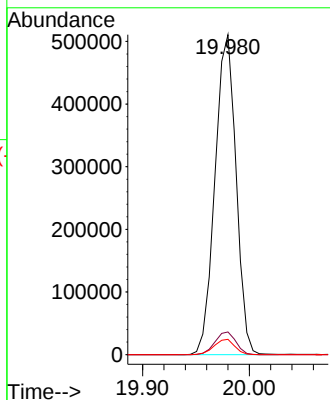
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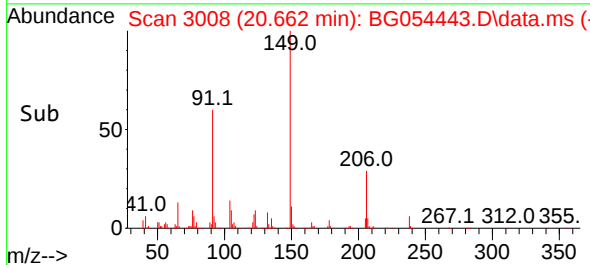
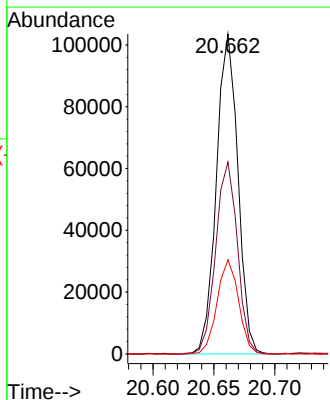
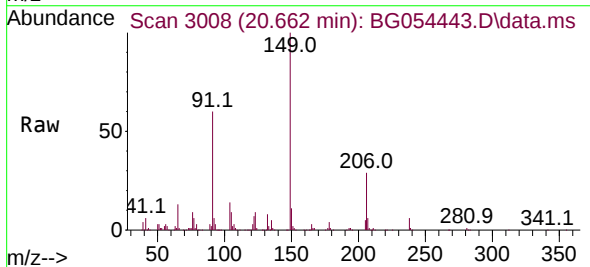
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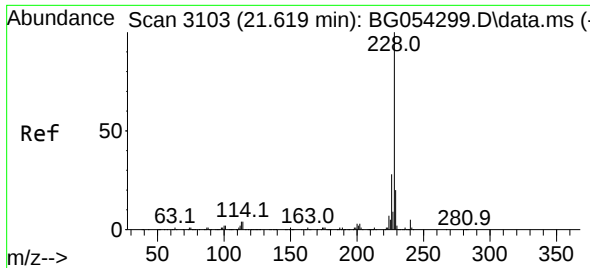
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#80
 Butylbenzylphthalate
 Concen: 43.492 ng
 RT: 20.662 min Scan# 3008
 Delta R.T. -0.000 min
 Lab File: BG054443.D
 Acq: 29 Jul 2022 10:31

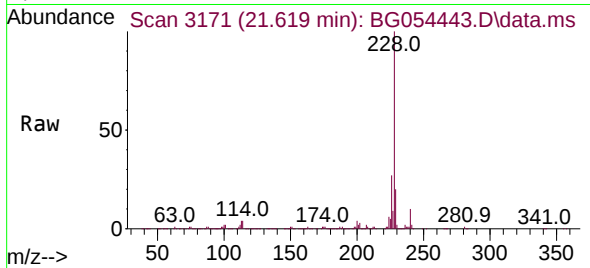
Tgt Ion:149 Resp: 127162
 Ion Ratio Lower Upper
 149 100
 91 60.0 59.6 89.4
 206 29.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.296 ng
RT: 21.619 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



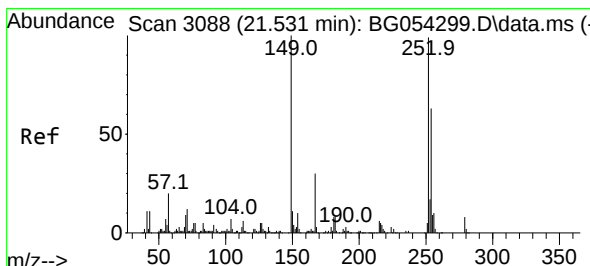
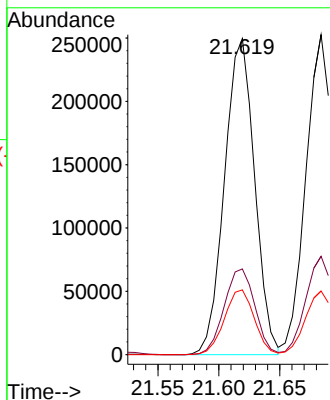
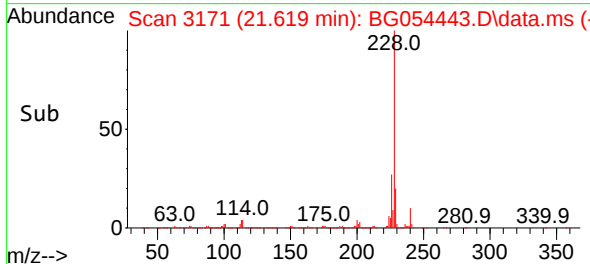
Tgt Ion:228 Resp: 428639
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.5 16.2 24.2

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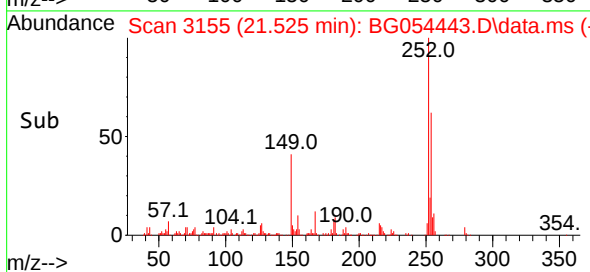
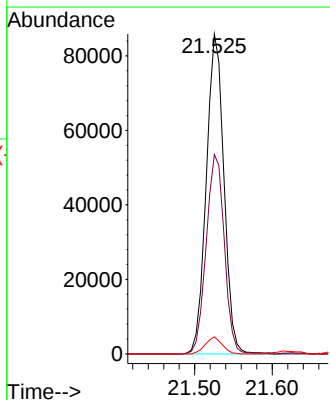
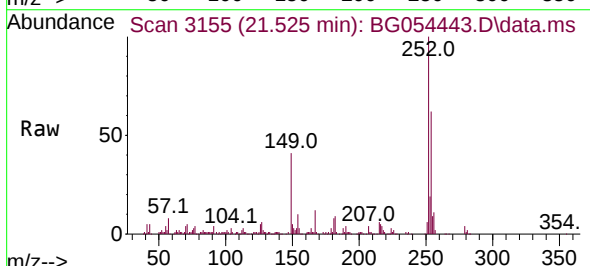
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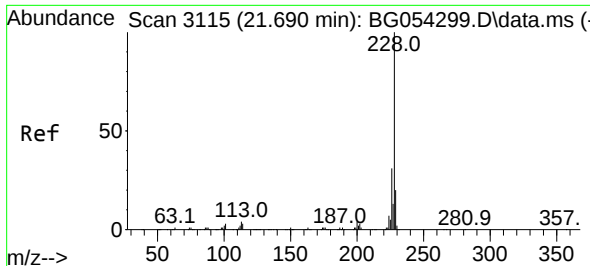
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#82
3,3'-Dichlorobenzidine
Concen: 41.992 ng
RT: 21.525 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

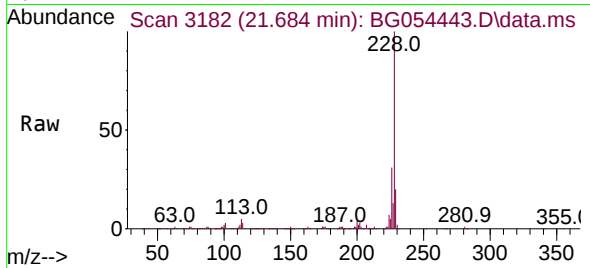
Tgt Ion:252 Resp: 135554
Ion Ratio Lower Upper
252 100
254 62.3 49.8 74.8
126 5.3 6.0 9.0#





#83
Chrysene
Concen: 41.143 ng
RT: 21.684 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



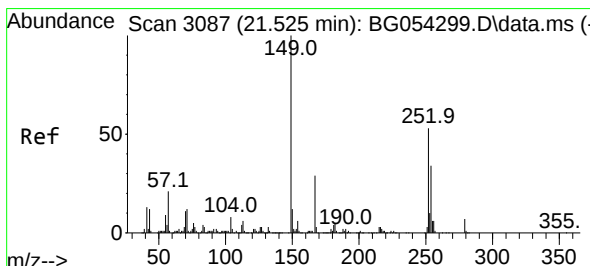
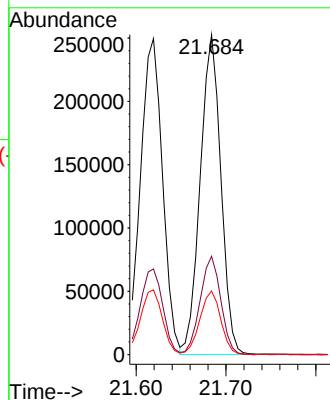
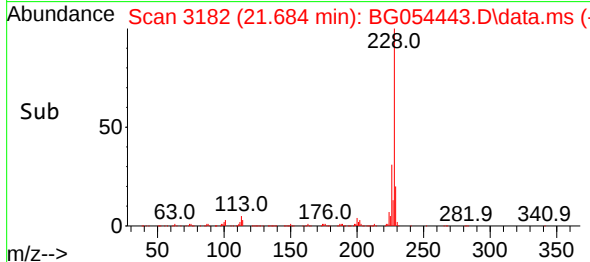
Tgt Ion:228 Resp: 403465
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 19.9 15.5 23.3

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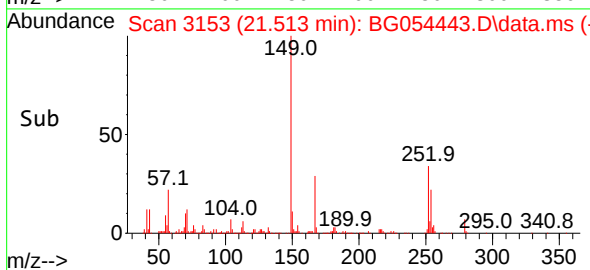
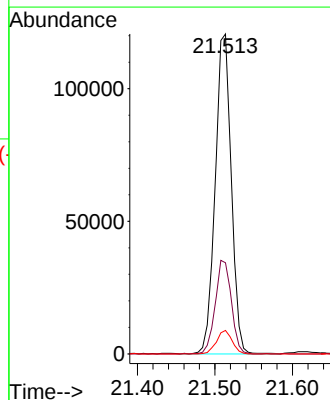
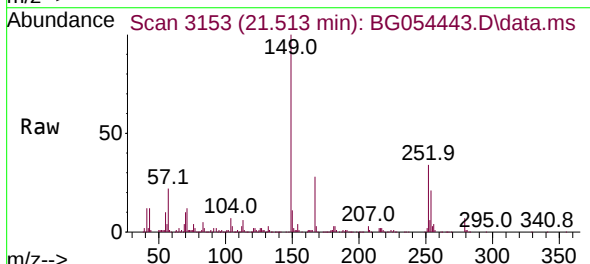
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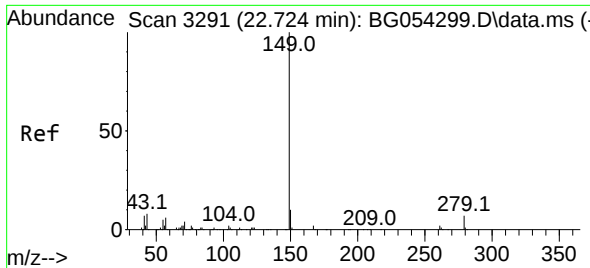
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.912 ng
RT: 21.513 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

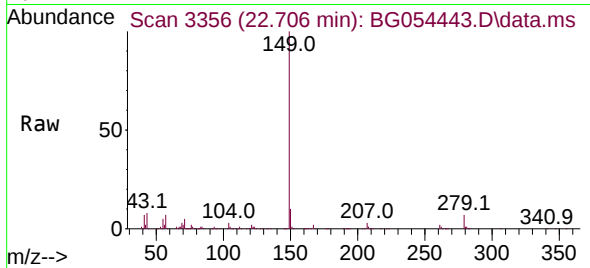
Tgt Ion:149 Resp: 173400
Ion Ratio Lower Upper
149 100
167 28.5 20.2 30.4
279 7.3 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 41.759 ng
RT: 22.706 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



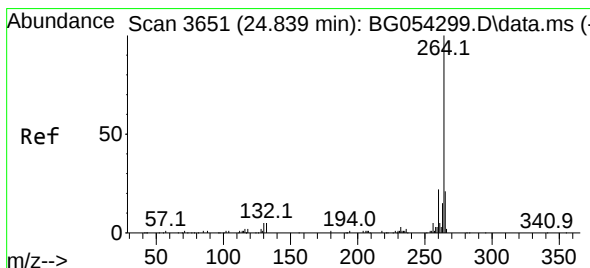
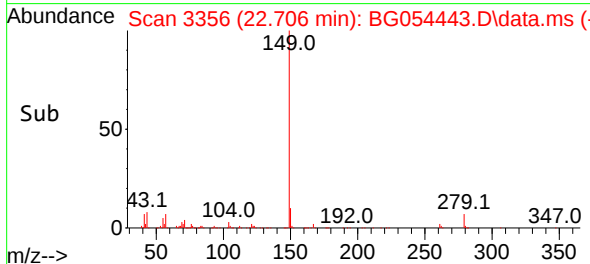
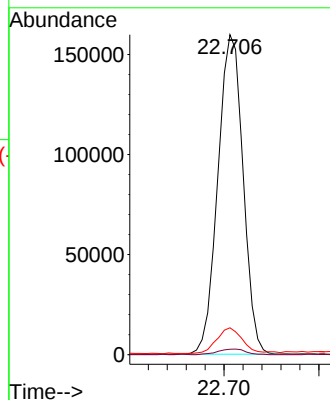
Tgt Ion:149 Resp: 294736
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.3 9.0 13.4

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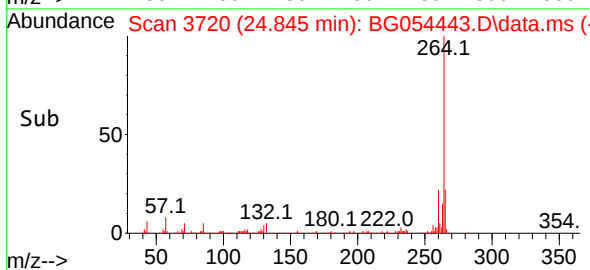
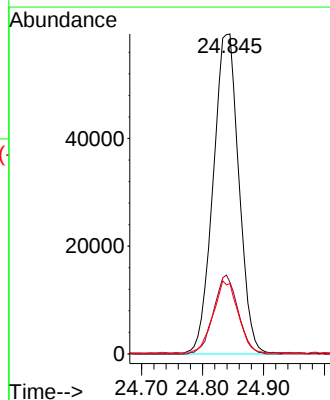
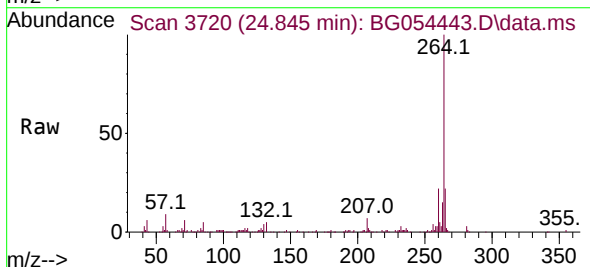
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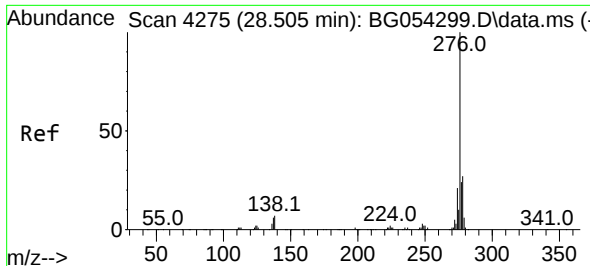
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

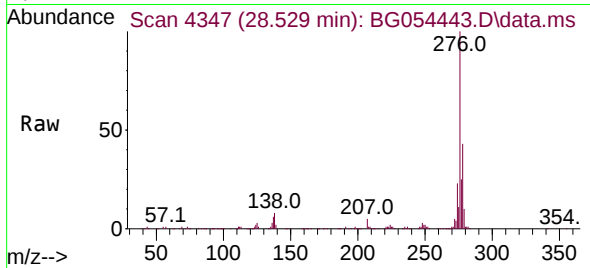
Tgt Ion:264 Resp: 174021
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.6
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.739 ng
RT: 28.529 min Scan# 4347
Delta R.T. 0.012 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



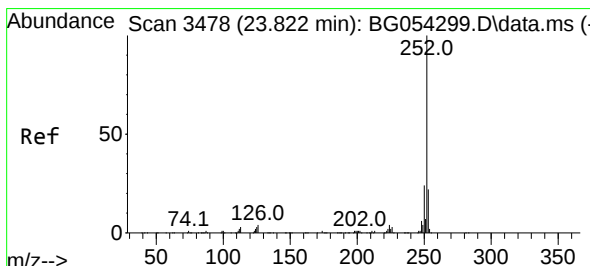
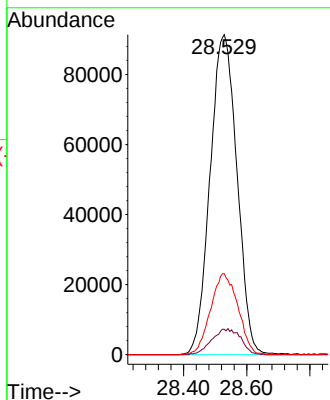
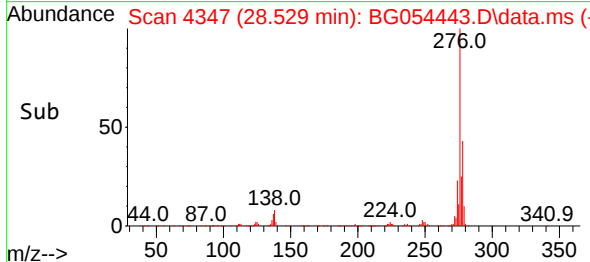
Tgt Ion:276 Resp: 53932
Ion Ratio Lower Upper
276 100
138 4.5 5.0 7.4
277 25.7 20.3 30.5

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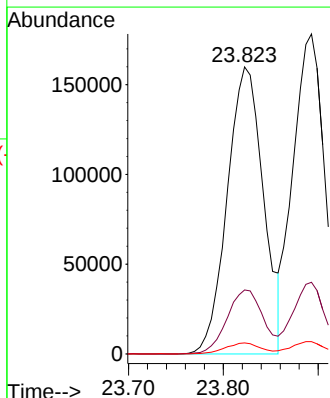
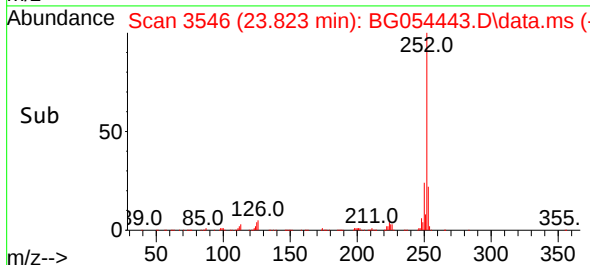
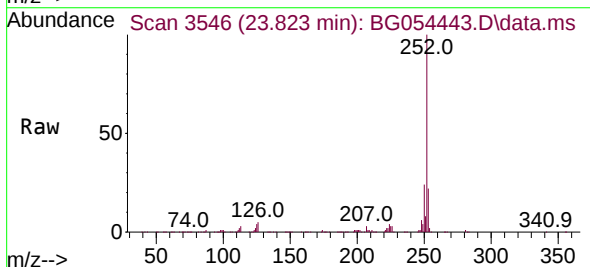
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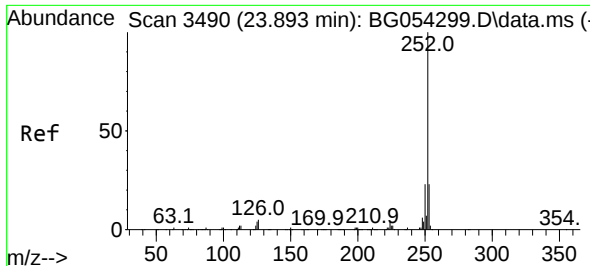
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#88
Benzo(b)fluoranthene
Concen: 41.279 ng
RT: 23.823 min Scan# 3546
Delta R.T. -0.000 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Tgt Ion:252 Resp: 424819
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 3.8 4.6 6.8





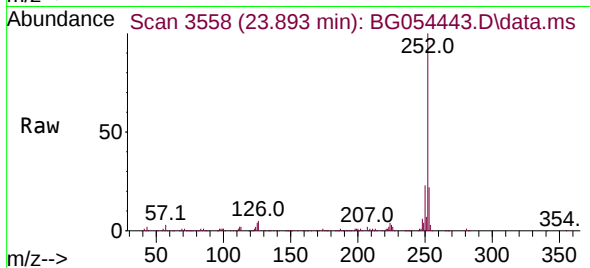
#89
Benzo(k)fluoranthene
Concen: 40.337 ng
RT: 23.893 min Scan# 3490
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 413140
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 3.8 4.8 7.2

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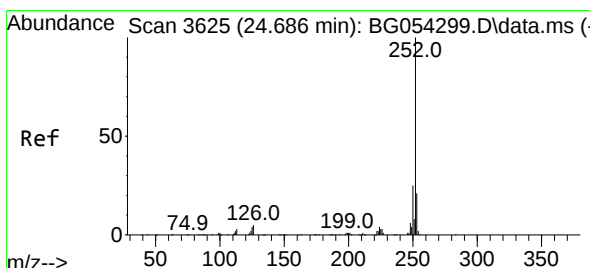
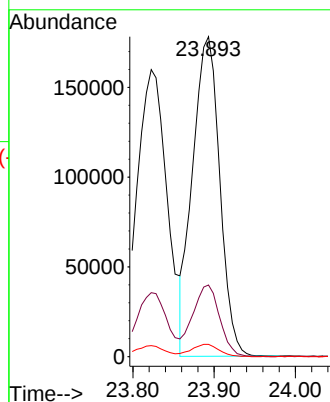
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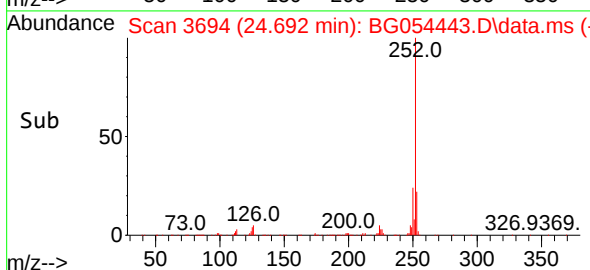
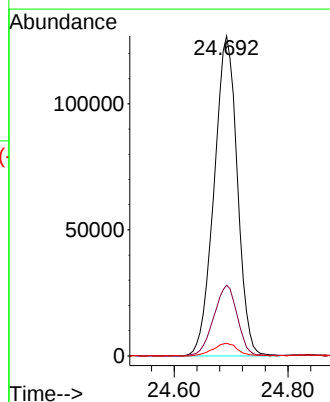
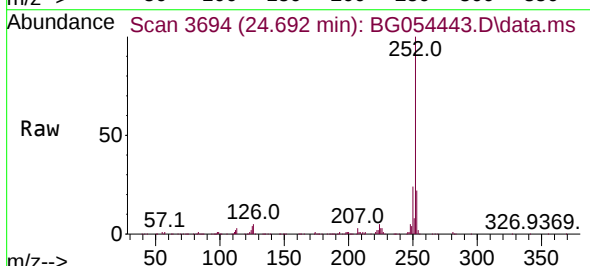
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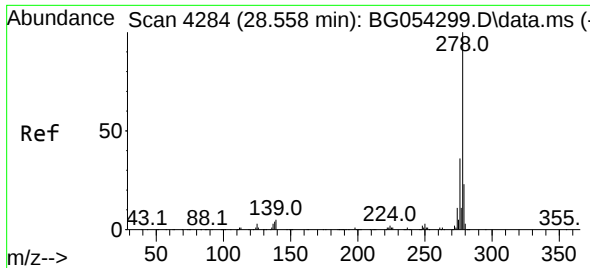
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#90
Benzo(a)pyrene
Concen: 40.883 ng
RT: 24.692 min Scan# 3694
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

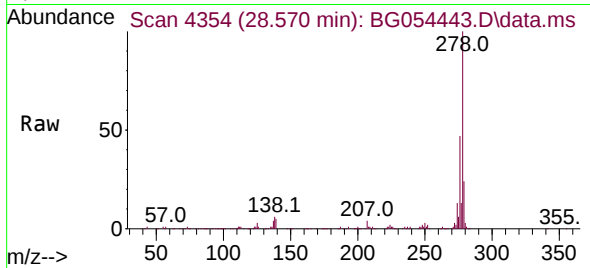
Tgt Ion:252 Resp: 359319
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 4.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.954 ng
RT: 28.570 min Scan# 4341
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



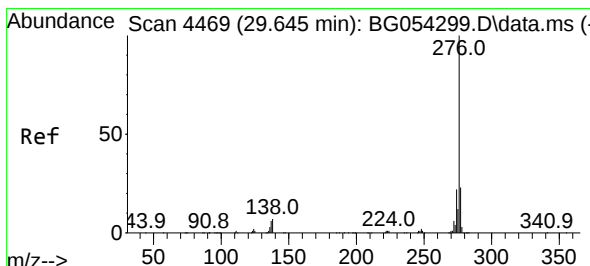
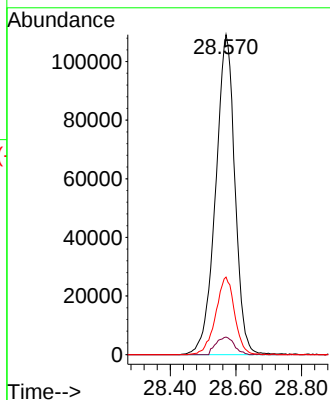
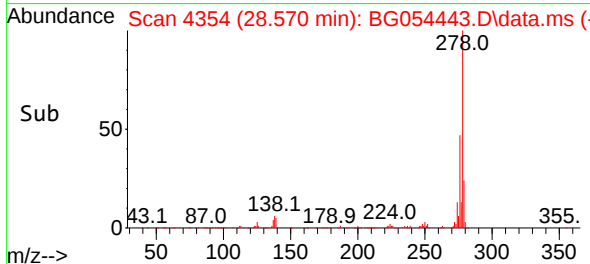
Tgt Ion:278 Resp: 445819
Ion Ratio Lower Upper
278 100
139 5.5 7.2 10.8#
279 24.2 18.6 27.8

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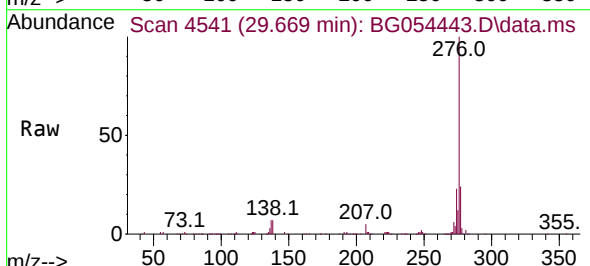
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Upadhyay

08/01/2022



#92
Benzo(g,h,i)perylene
Concen: 40.901 ng
RT: 29.669 min Scan# 4541
Delta R.T. 0.006 min
Lab File: BG054443.D
Acq: 29 Jul 2022 10:31



Tgt Ion:276 Resp: 439440
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 7.3 9.6 14.4#

