

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
 Data File : BG054416.D
 Acq On : 27 Jul 2022 14:56
 Operator : CG/JU
 Sample : N3891-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 7897-WMS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

07/28/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Jul 28 04:33:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	15134	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	60404	20.000	ng	# 0.00
39) Acenaphthene-d10	14.624	164	52208	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	138065	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	152758	20.000	ng	# 0.00
86) Perylene-d12	24.830	264	163183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	92868	128.121	ng	0.00
7) Phenol-d6	7.174	99	126387	127.250	ng	0.00
23) Nitrobenzene-d5	9.154	82	81868	73.808	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	127400	116.222	ng	0.00
45) 2-Fluorobiphenyl	13.243	172	266131	71.910	ng	0.00
79) Terphenyl-d14	19.977	244	600977	78.046	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	10068	34.913	ng	# 95
3) Pyridine	3.813	79	26266	35.905	ng	96
4) n-Nitrosodimethylamine	3.725	42	17321	42.345	ng	# 83
6) Aniline	7.309	93	36374	31.727	ng	98
8) 2-Chlorophenol	7.556	128	40363	48.455	ng	89
9) Benzaldehyde	7.115	77	18178m	34.843	ng	
10) Phenol	7.197	94	47874	48.514	ng	94
11) bis(2-Chloroethyl)ether	7.397	93	31644	43.980	ng	91
12) 1,3-Dichlorobenzene	7.873	146	44325	43.673	ng	92
13) 1,4-Dichlorobenzene	8.020	146	44912	42.850	ng	95
14) 1,2-Dichlorobenzene	8.337	146	43533	44.045	ng	98
15) Benzyl Alcohol	8.226	79	37852m	46.337	ng	
16) 2,2'-oxybis(1-Chloropr...	8.514	45	40052	44.199	ng	90
17) 2-Methylphenol	8.449	107	34416	48.387	ng	96
18) Hexachloroethane	9.066	117	16004	46.115	ng	# 64
19) n-Nitroso-di-n-propyla...	8.790	70	28784	43.398	ng	# 92
20) 3+4-Methylphenols	8.778	107	47166	47.064	ng	95
22) Acetophenone	8.807	105	59414	40.896	ng	# 97
24) Nitrobenzene	9.195	77	44287	40.854	ng	# 86
25) Isophorone	9.718	82	82904	42.976	ng	# 94
26) 2-Nitrophenol	9.906	139	23757	43.478	ng	89
27) 2,4-Dimethylphenol	9.976	122	39150	51.867	ng	95
28) bis(2-Chloroethoxy)met...	10.194	93	45257	46.515	ng	95
29) 2,4-Dichlorophenol	10.458	162	54078	47.464	ng	88
30) 1,2,4-Trichlorobenzene	10.658	180	58652	41.566	ng	92
31) Naphthalene	10.846	128	125160	41.278	ng	99
32) Benzoic acid	10.147	122	15545m	51.265	ng	
33) 4-Chloroaniline	10.958	127	34369	27.873	ng	92
34) Hexachlorobutadiene	11.128	225	51525	41.318	ng	96
35) Caprolactam	11.733	113	14202m	49.505	ng	
36) 4-Chloro-3-methylphenol	12.098	107	50161	48.394	ng	87
37) 2-Methylnaphthalene	12.450	142	99058	42.541	ng	98
38) 1-Methylnaphthalene	12.673	142	97285	42.877	ng	95
40) 1,2,4,5-Tetrachloroben...	12.826	216	95745	41.859	ng	# 94
41) Hexachlorocyclopentadiene	12.803	237	45976	63.815	ng	90
43) 2,4,6-Trichlorophenol	13.067	196	55210	44.331	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.155	196	59977	42.622	ng	#	92
46) 1,1'-Biphenyl	13.455	154	149945	41.981	ng		98
47) 2-Chloronaphthalene	13.502	162	124030	41.494	ng		96
48) 2-Nitroaniline	13.702	65	34015	43.604	ng		95
49) Acenaphthylene	14.348	152	185661	41.801	ng		98
50) Dimethylphthalate	14.078	163	164926	40.443	ng		99
51) 2,6-Dinitrotoluene	14.201	165	37714	42.164	ng	#	76
52) Acenaphthene	14.689	154	111829	41.579	ng		96
53) 3-Nitroaniline	14.530	138	24763	33.102	ng		94
54) 2,4-Dinitrophenol	14.753	184	39425	76.274	ng	#	78
55) Dibenzofuran	15.024	168	198845	41.552	ng		95
56) 4-Nitrophenol	14.877	139	41312	82.774	ng		91
57) 2,4-Dinitrotoluene	14.994	165	54312	42.356	ng	#	84
58) Fluorene	15.670	166	164797	41.884	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.259	232	56100	40.949	ng	#	86
60) Diethylphthalate	15.435	149	161924	41.391	ng		95
61) 4-Chlorophenyl-phenyle...	15.658	204	110268	42.695	ng	#	88
62) 4-Nitroaniline	15.693	138	31090	39.558	ng		92
63) Azobenzene	15.952	77	119246	42.187	ng		85
65) 4,6-Dinitro-2-methylph...	15.764	198	33124	38.833	ng		80
66) n-Nitrosodiphenylamine	15.875	169	149594	43.398	ng		94
67) 4-Bromophenyl-phenylether	16.551	248	82984	42.796	ng	#	91
68) Hexachlorobenzene	16.680	284	97571	44.001	ng	#	90
69) Atrazine	16.821	200	73838	48.137	ng		93
70) Pentachlorophenol	17.033	266	73263	76.354	ng		97
71) Phenanthrene	17.409	178	288289	41.930	ng		97
72) Anthracene	17.503	178	289075	42.844	ng		99
73) Carbazole	17.773	167	240633	43.320	ng		98
74) Di-n-butylphthalate	18.320	149	274452	41.868	ng	#	98
75) Fluoranthene	19.418	202	378189	40.351	ng		96
77) Benzidine	19.595	184	139100	50.279	ng		98
78) Pyrene	19.783	202	384365	43.852	ng		98
80) Butylbenzylphthalate	20.658	149	116091	42.501	ng	#	84
81) Benzo(a)anthracene	21.616	228	405206	41.787	ng		98
82) 3,3'-Dichlorobenzidine	21.522	252	87569	29.037	ng	#	96
83) Chrysene	21.680	228	376402	41.086	ng		98
84) Bis(2-ethylhexyl)phtha...	21.510	149	164315	42.513	ng	#	93
85) Di-n-octyl phthalate	22.703	149	271639	41.196	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.508	276	502500	40.478	ng	#	97
88) Benzo(b)fluoranthene	23.819	252	424800	44.019	ng	#	98
89) Benzo(k)fluoranthene	23.884	252	410422	42.733	ng	#	96
90) Benzo(a)pyrene	24.683	252	378542	45.931	ng	#	98
91) Dibenzo(a,h)anthracene	28.555	278	438934	43.000	ng	#	95
92) Benzo(g,h,i)perylene	29.648	276	438623	43.536	ng	#	93

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

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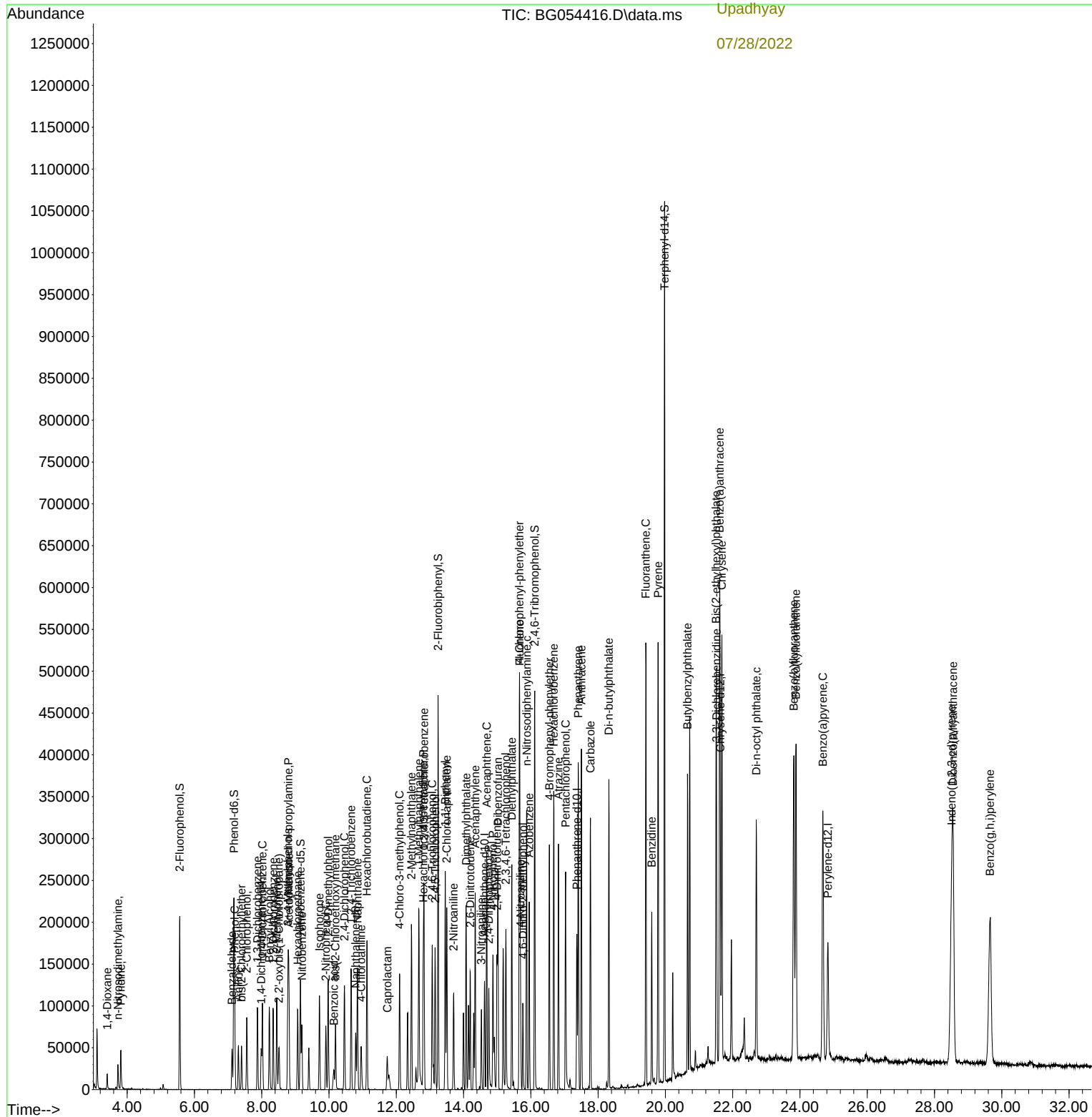
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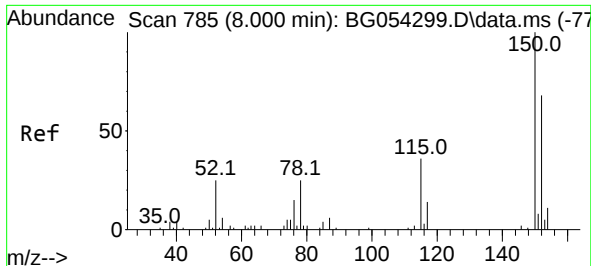
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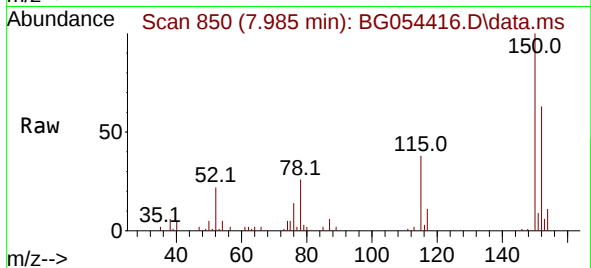
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.985 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS



Tgt Ion:152 Resp: 15134
Ion Ratio Lower Upper
152 100
150 158.3 131.6 197.4
115 59.5 50.9 76.3

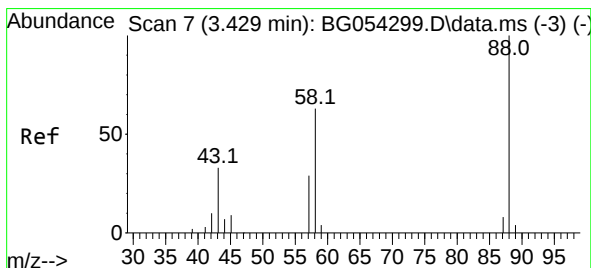
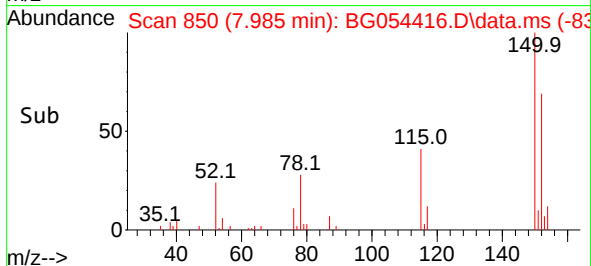
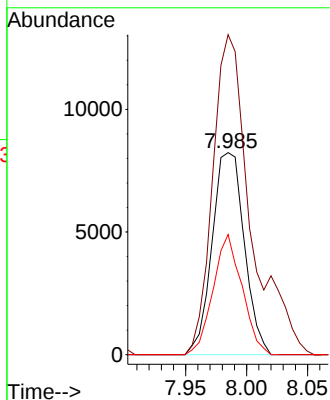
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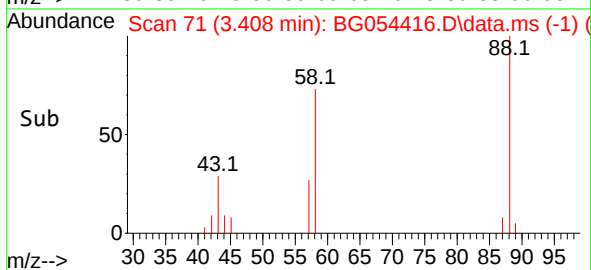
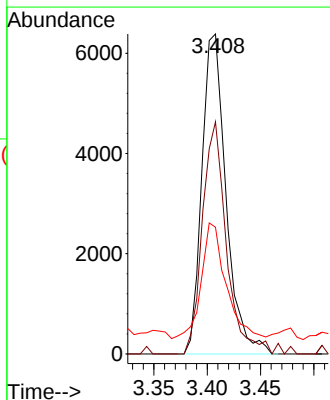
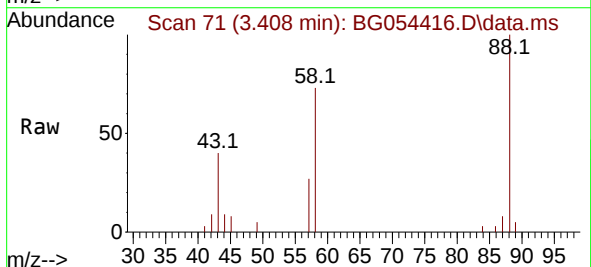
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#2
1,4-Dioxane
Concen: 34.913 ng
RT: 3.408 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

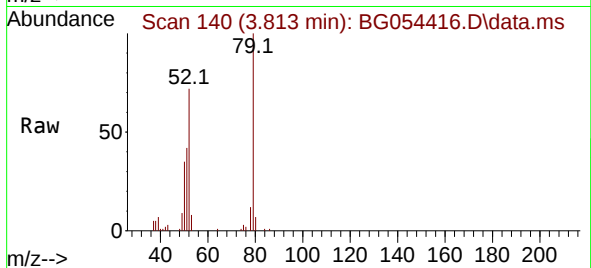
Tgt Ion: 88 Resp: 10068
Ion Ratio Lower Upper
88 100
58 71.9 59.2 88.8
43 36.7 24.3 36.5





#3
Pyridine
Concen: 35.905 ng
RT: 3.813 min Scan# 14
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
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ClientSampleId :
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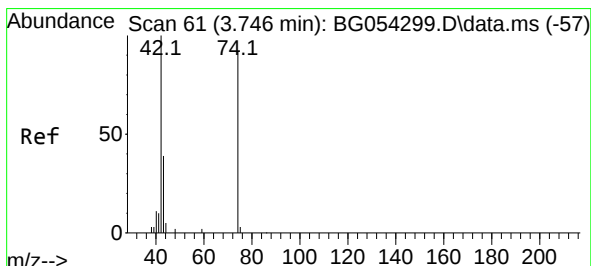
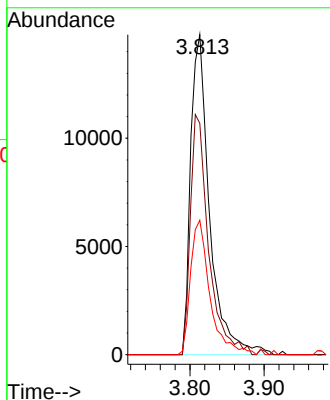
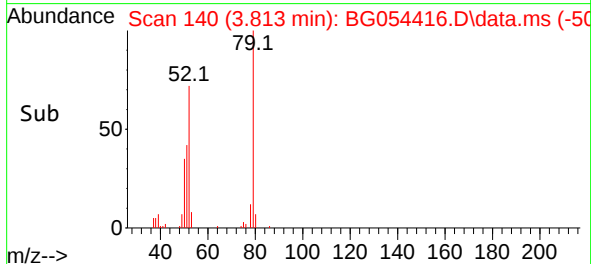
Tgt Ion: 79 Resp: 26260
Ion Ratio Lower Upper
79 100
52 72.3 54.6 81.8
51 42.0 32.5 48.7

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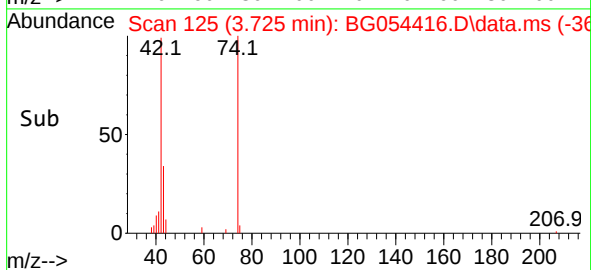
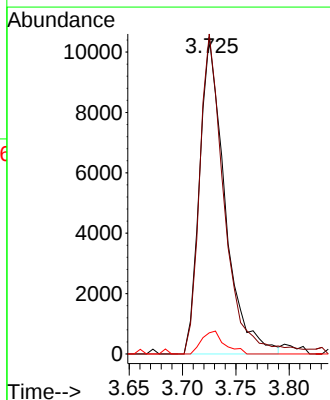
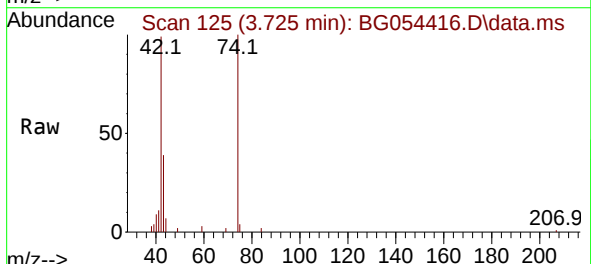
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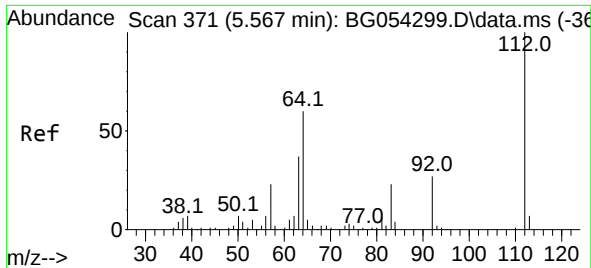
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#4
n-Nitrosodimethylamine
Concen: 42.345 ng
RT: 3.725 min Scan# 125
Delta R.T. -0.009 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion: 42 Resp: 17321
Ion Ratio Lower Upper
42 100
74 100.9 97.0 145.4
44 6.7 7.0 10.4





#5
2-Fluorophenol
Concen: 128.121 ng
RT: 5.564 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
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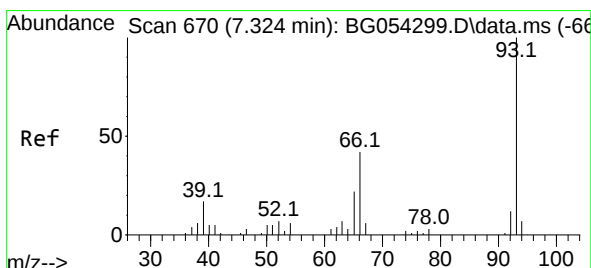
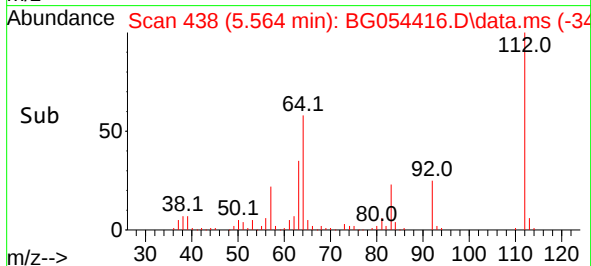
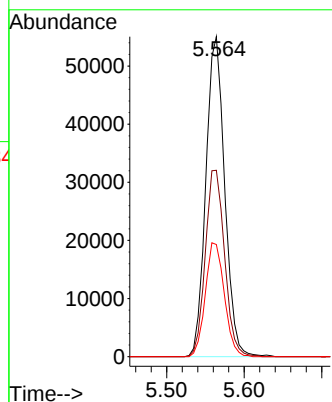
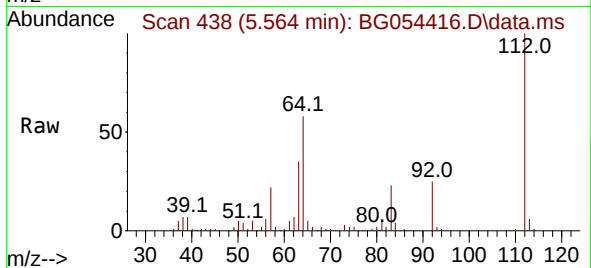
Tgt Ion:112 Resp: 9286
Ion Ratio Lower Upper
112 100
64 58.3 55.1 82.7
63 35.1 30.4 45.6

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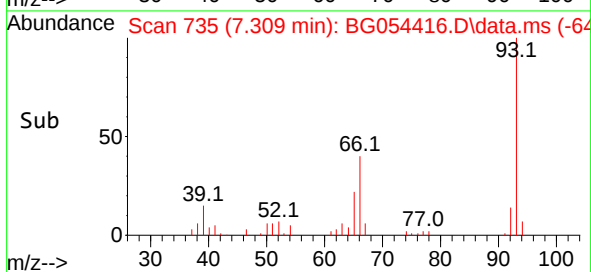
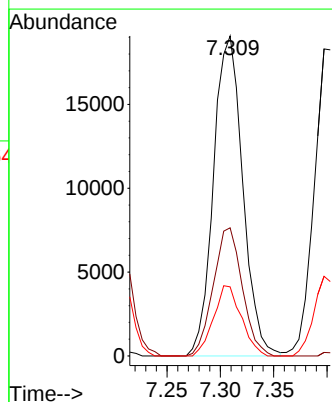
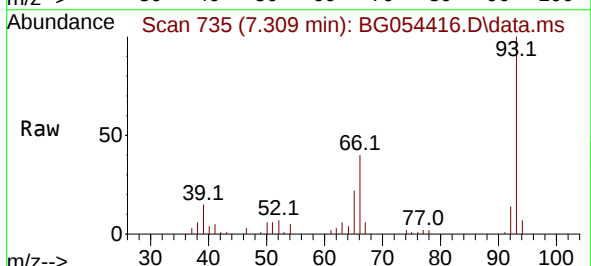
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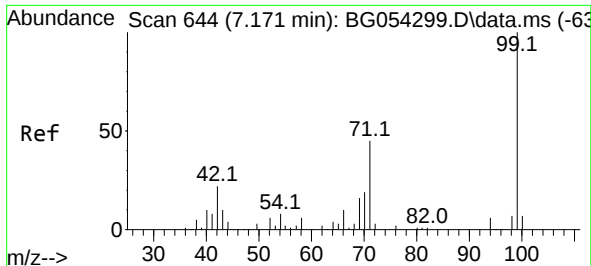
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#6
Aniline
Concen: 31.727 ng
RT: 7.309 min Scan# 735
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion: 93 Resp: 36374
Ion Ratio Lower Upper
93 100
66 40.0 32.9 49.3
65 21.6 17.8 26.8





#7
Phenol-d6
Concen: 127.250 ng
RT: 7.174 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

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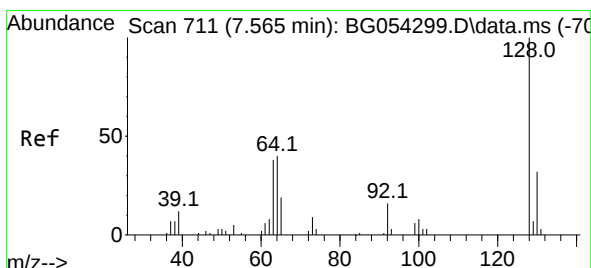
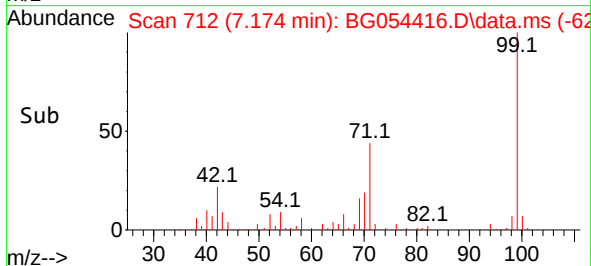
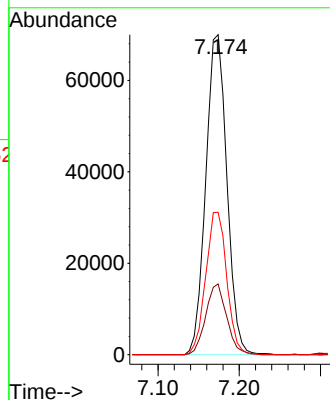
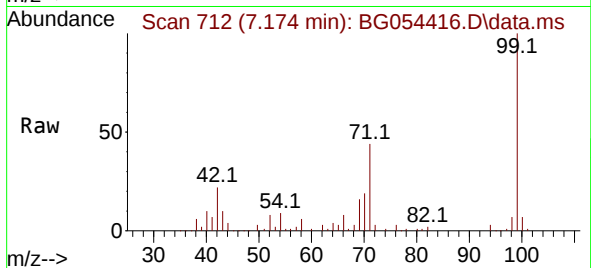
Tgt Ion: 99 Resp: 12638
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 44.5 33.8 50.8

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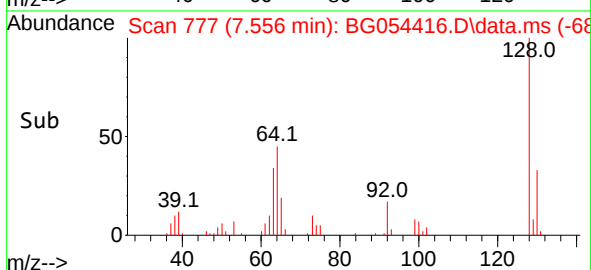
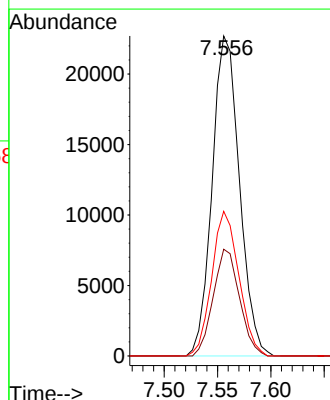
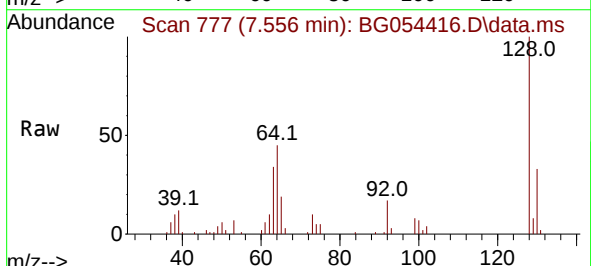
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#8
2-Chlorophenol
Concen: 48.455 ng
RT: 7.556 min Scan# 777
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:128 Resp: 40363
Ion Ratio Lower Upper
128 100
130 33.4 10.5 50.5
64 45.2 35.1 75.1





#9
Benzaldehyde
Concen: 34.843 ng m
RT: 7.115 min Scan# 702
Delta R.T. -0.004 min
Lab File: BG054416.D
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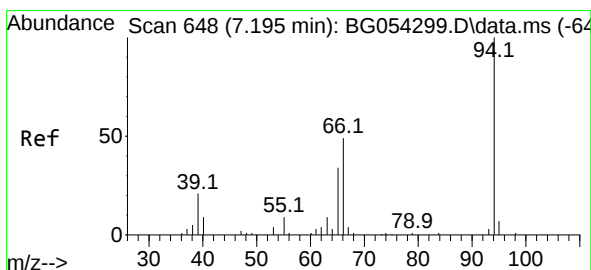
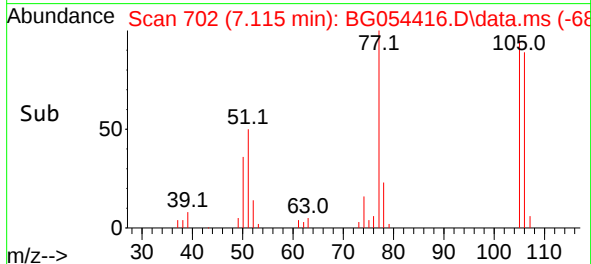
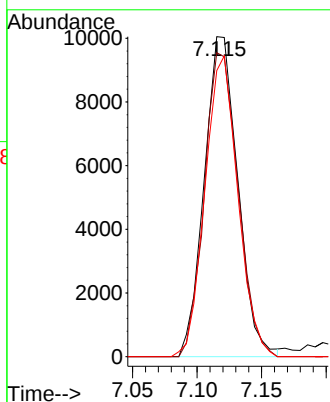
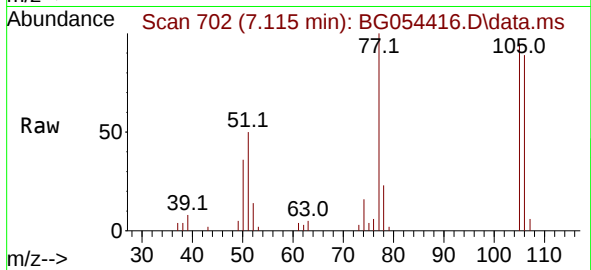
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Ion Ratio Lower Upper
77 100
105 95.0 59.6 99.6
106 89.4 56.8 96.8

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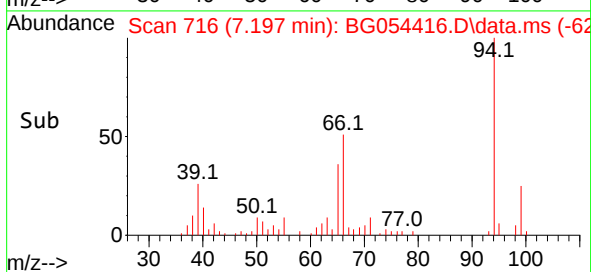
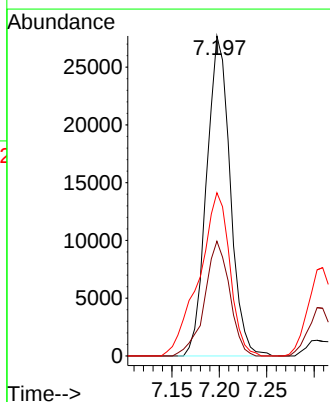
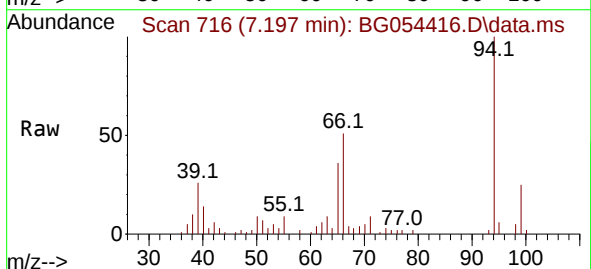
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Upadhyay

07/28/2022



#10
Phenol
Concen: 48.514 ng
RT: 7.197 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion: 94 Resp: 47874
Ion Ratio Lower Upper
94 100
65 35.8 14.8 54.8
66 51.0 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 43.980 ng
RT: 7.397 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS

Tgt Ion: 93 Resp: 31644
Ion Ratio Lower Upper
93 100
63 74.4 63.6 103.6
95 33.3 10.1 50.1

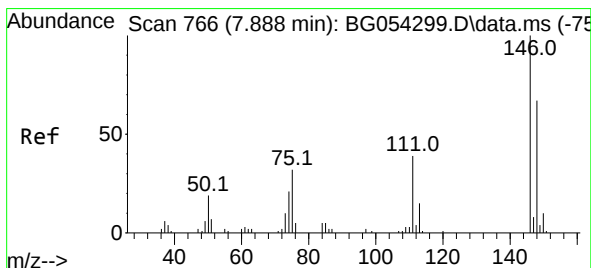
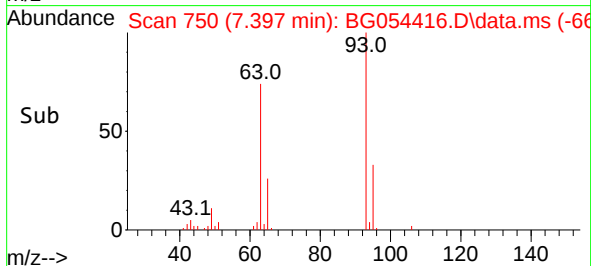
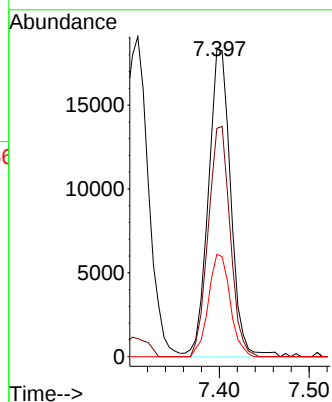
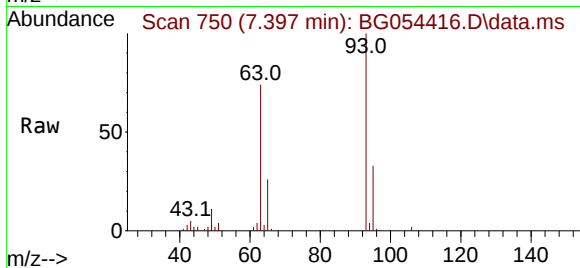
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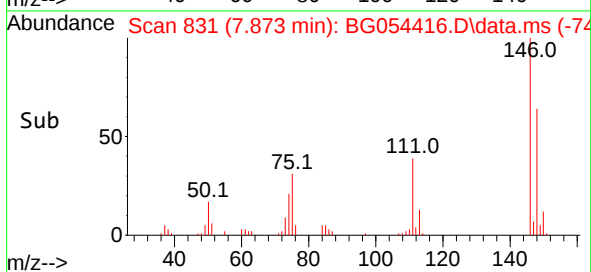
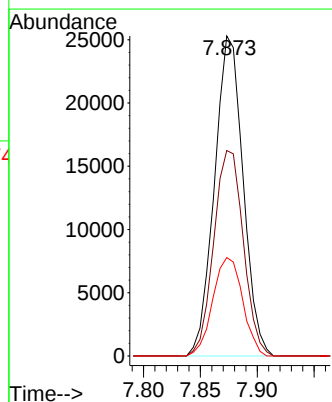
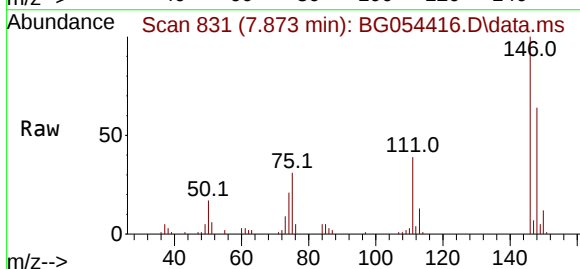
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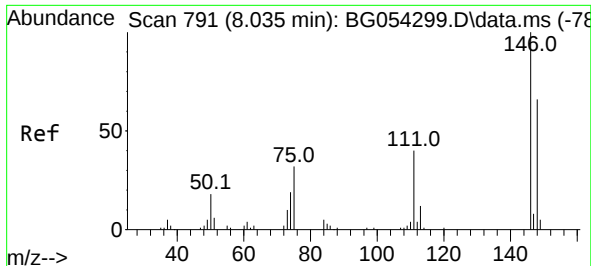
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#12
1,3-Dichlorobenzene
Concen: 43.673 ng
RT: 7.873 min Scan# 831
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

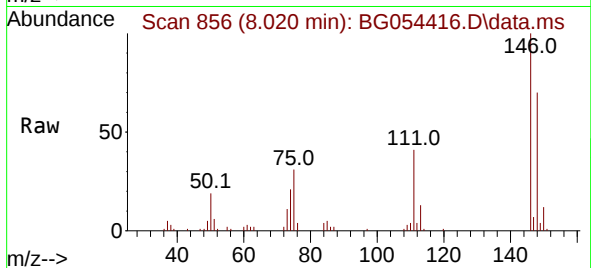
Tgt Ion:146 Resp: 44325
Ion Ratio Lower Upper
146 100
148 64.2 46.1 69.1
75 30.8 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 42.850 ng
RT: 8.020 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



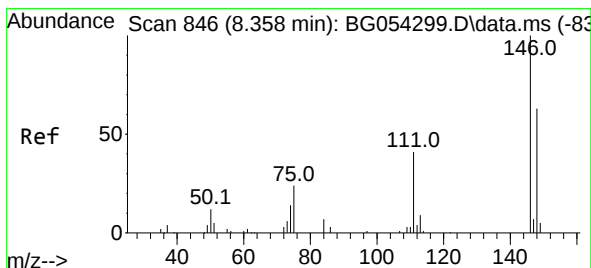
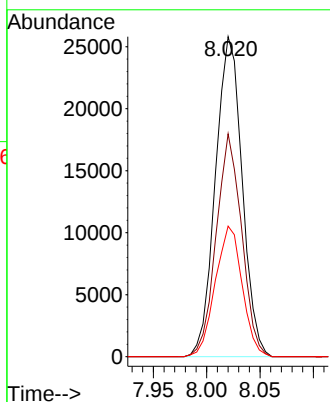
Tgt Ion:146 Resp: 44912
Ion Ratio Lower Upper
146 100
148 69.7 51.5 77.3
111 40.8 33.9 50.9

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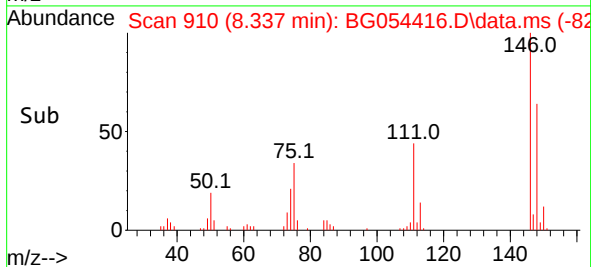
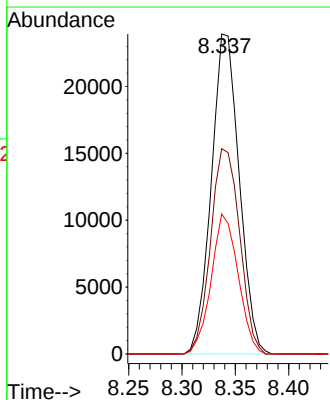
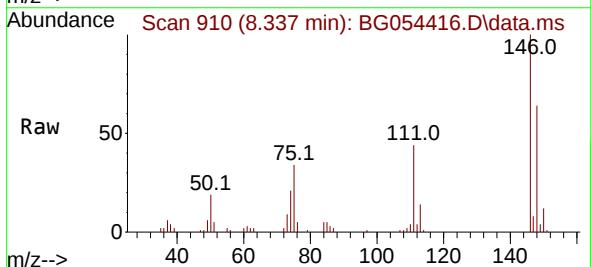
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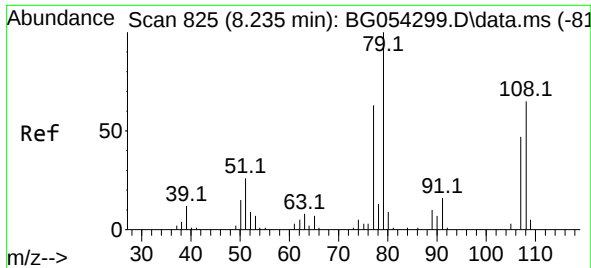
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#14
1,2-Dichlorobenzene
Concen: 44.045 ng
RT: 8.337 min Scan# 910
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:146 Resp: 43533
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
111 43.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 46.337 ng m
RT: 8.226 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS

Tgt Ion: 79 Resp: 37852
Ion Ratio Lower Upper
79 100
108 71.9 53.7 80.5
77 67.1 52.2 78.4

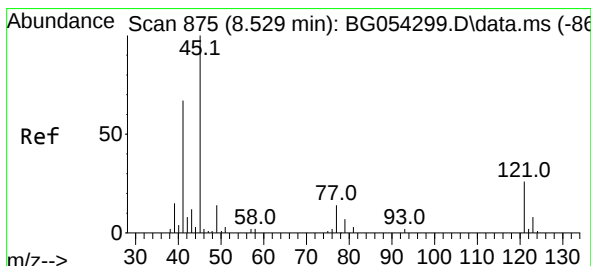
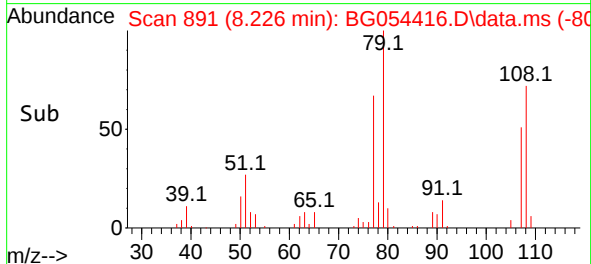
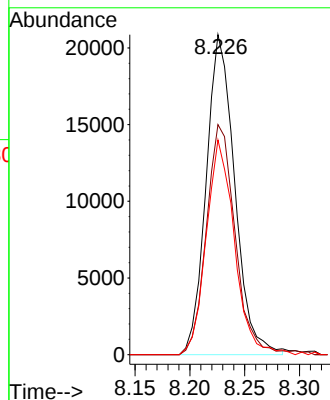
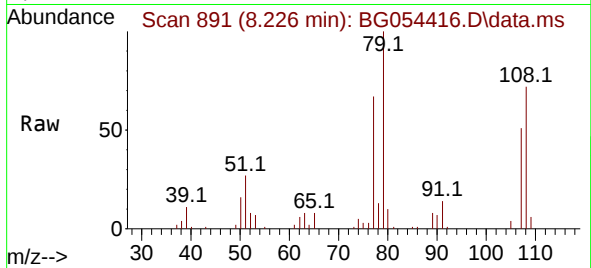
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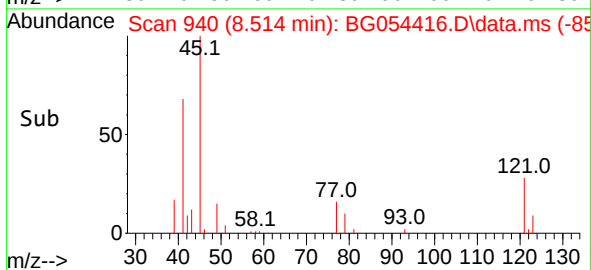
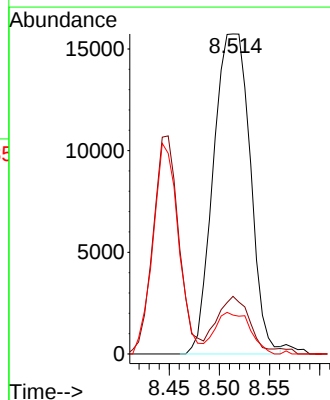
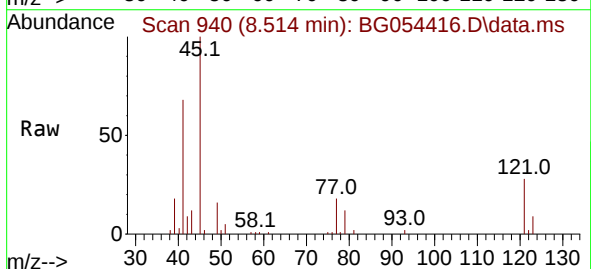
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.199 ng
RT: 8.514 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

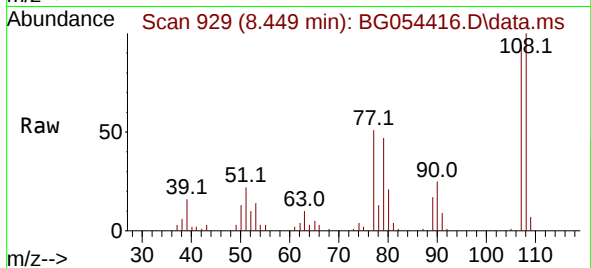
Tgt Ion: 45 Resp: 40052
Ion Ratio Lower Upper
45 100
77 18.0 0.0 32.7
79 12.2 0.0 29.7





#17
2-Methylphenol
Concen: 48.387 ng
RT: 8.449 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



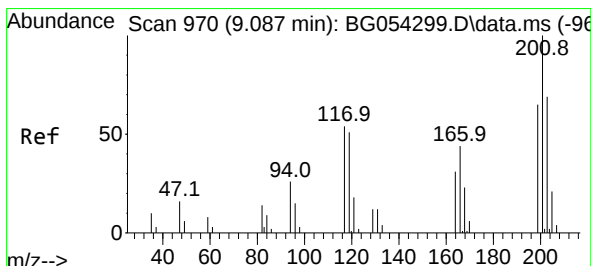
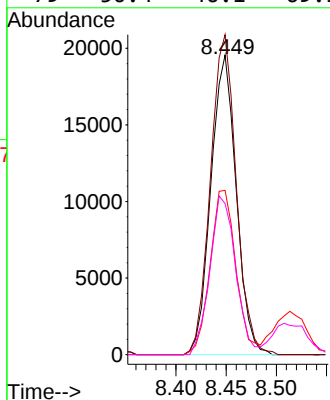
Tgt Ion:107 Resp: 34410
Ion Ratio Lower Upper
107 100
108 106.8 85.4 128.0
77 54.8 46.2 69.2
79 50.4 46.1 69.1

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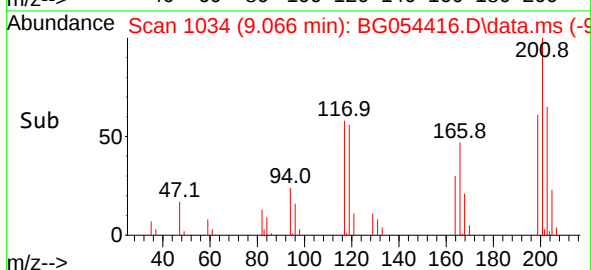
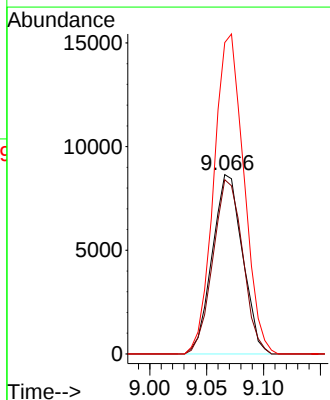
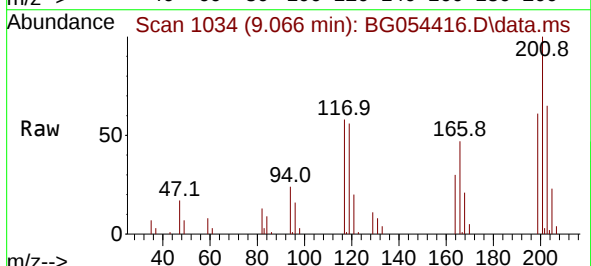
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#18
Hexachloroethane
Concen: 46.115 ng
RT: 9.066 min Scan# 1034
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

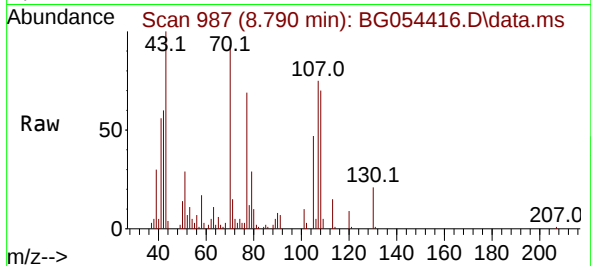
Tgt Ion:117 Resp: 16004
Ion Ratio Lower Upper
117 100
119 97.2 75.0 112.6
201 179.0 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 43.398 ng
RT: 8.790 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



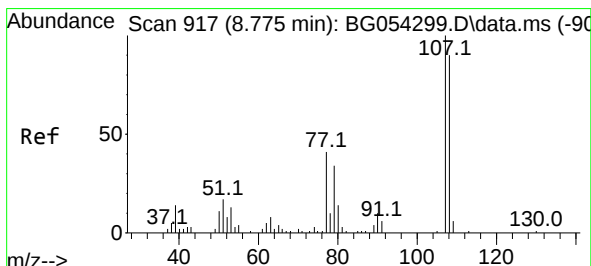
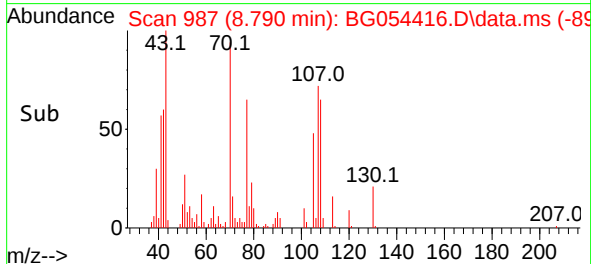
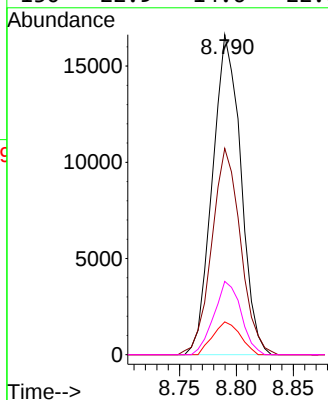
Tgt Ion: 70 Resp: 28784
Ion Ratio Lower Upper
70 100
42 64.5 47.3 70.9
101 10.2 7.0 10.4
130 22.9 14.6 22.0#

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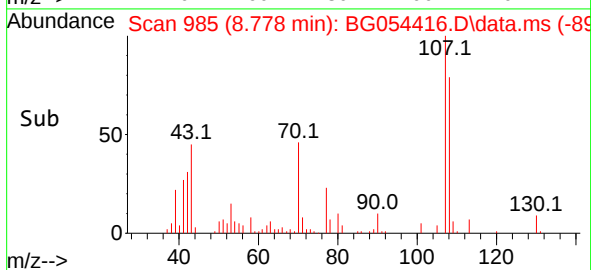
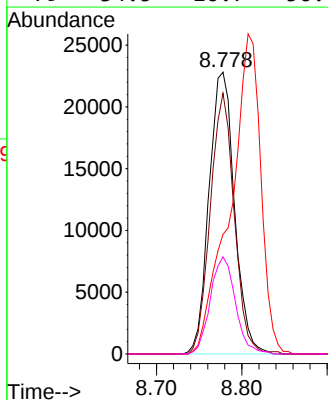
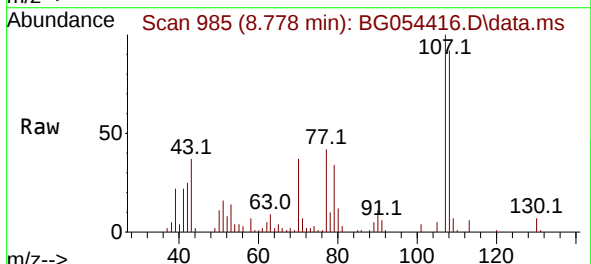
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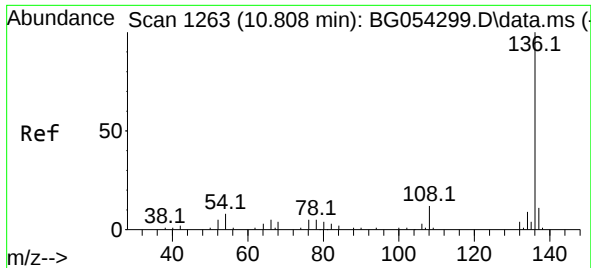
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#20
3+4-Methylphenols
Concen: 47.064 ng
RT: 8.778 min Scan# 985
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:107 Resp: 47166
Ion Ratio Lower Upper
107 100
108 92.5 67.5 107.5
77 42.5 20.3 60.3
79 34.5 16.7 56.7





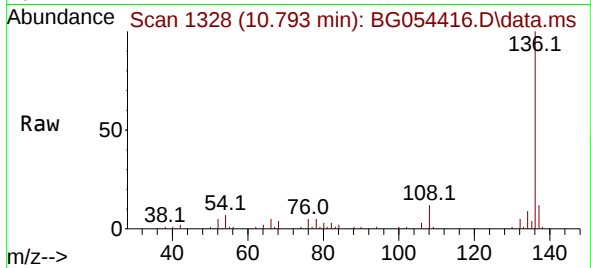
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.793 min Scan# 111
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS



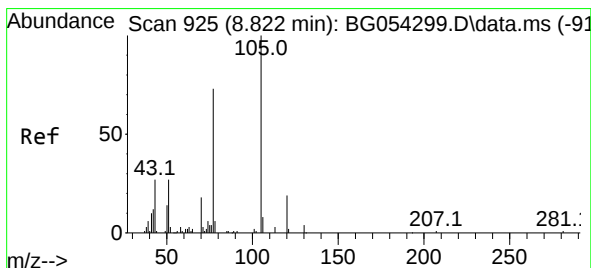
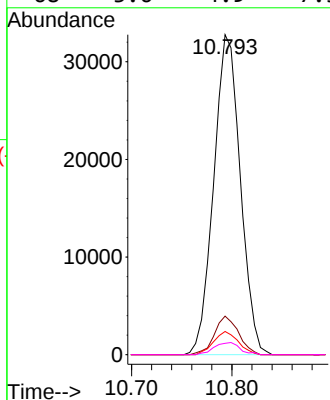
Tgt Ion:136 Resp: 60404
Ion Ratio Lower Upper
136 100
137 12.1 8.5 12.7
54 7.2 7.4 11.2
68 3.6 4.9 7.3

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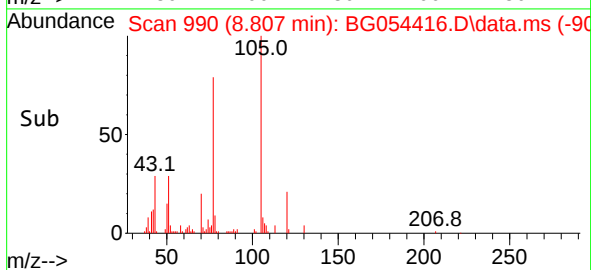
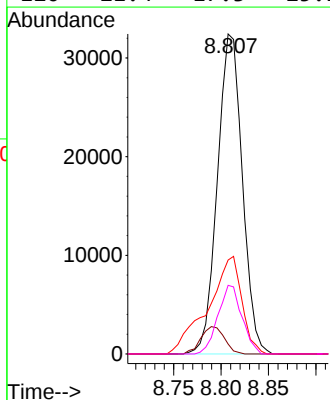
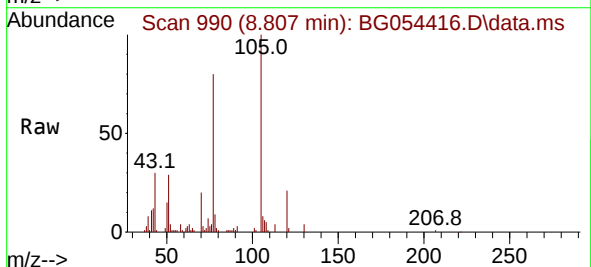
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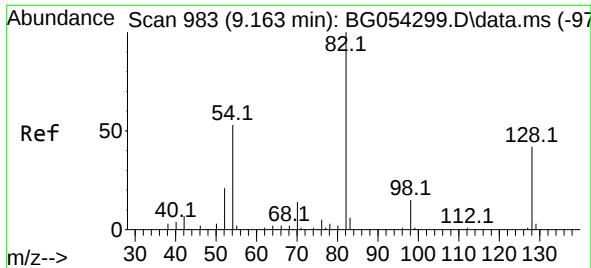
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#22
Acetophenone
Concen: 40.896 ng
RT: 8.807 min Scan# 990
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:105 Resp: 59414
Ion Ratio Lower Upper
105 100
71 3.1 1.1 1.7
51 29.3 25.4 38.0
120 21.4 17.3 25.9





#23
Nitrobenzene-d5
Concen: 73.808 ng
RT: 9.154 min Scan# 1049
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS

Tgt Ion: 82 Resp: 8186
Ion Ratio Lower Upper
82 100
128 41.9 27.9 41.9
54 52.8 41.2 61.8

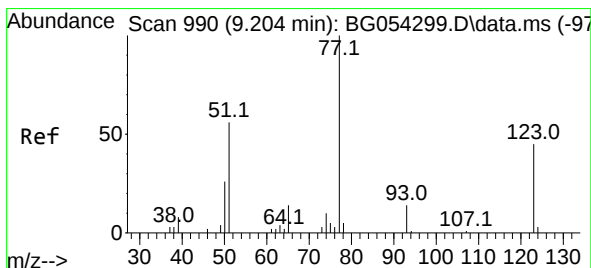
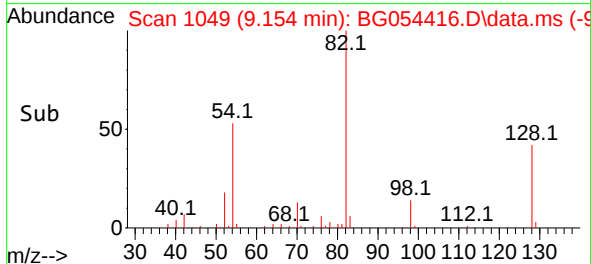
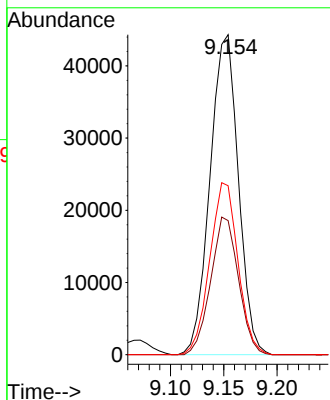
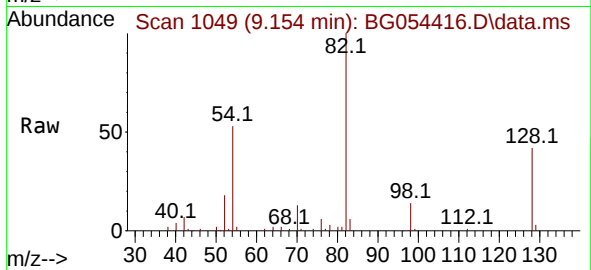
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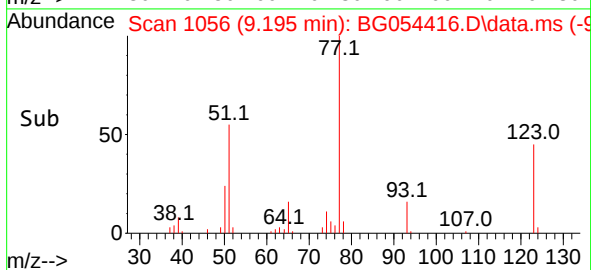
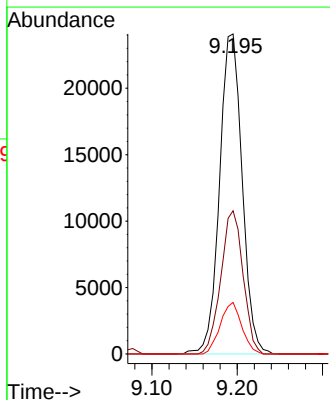
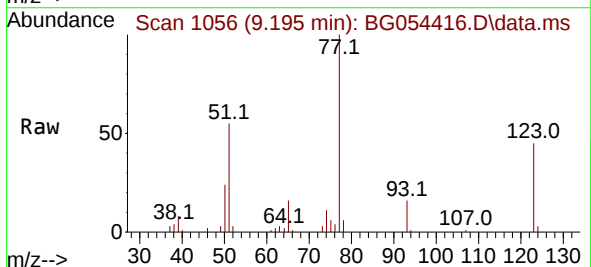
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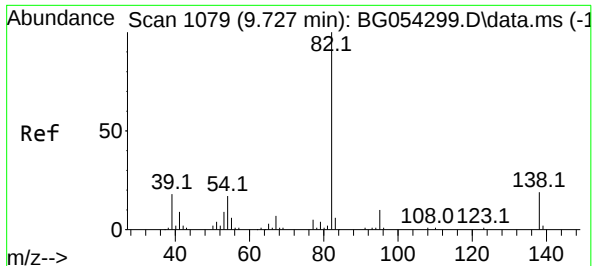
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#24
Nitrobenzene
Concen: 40.854 ng
RT: 9.195 min Scan# 1056
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion: 77 Resp: 44287
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0
65 16.1 11.4 17.0





#25
Isophorone
Concen: 42.976 ng
RT: 9.718 min Scan# 1145
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS

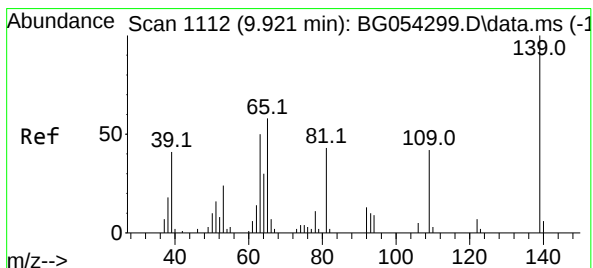
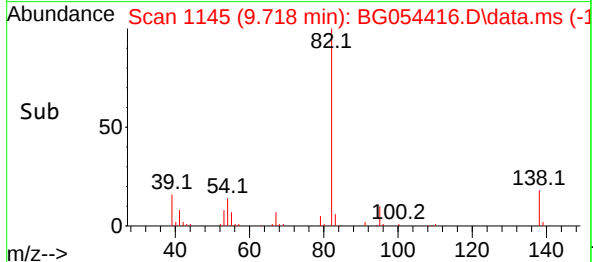
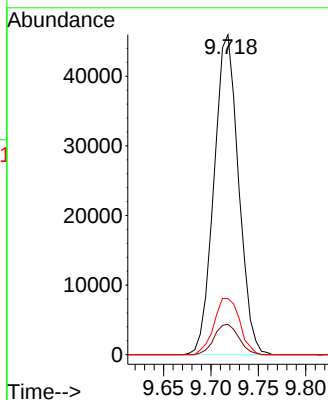
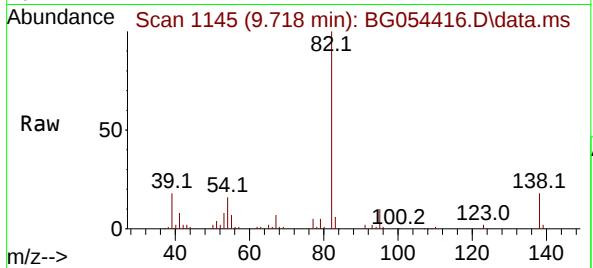
Tgt Ion: 82 Resp: 82904
Ion Ratio Lower Upper
82 100
95 9.5 6.2 9.4
138 17.5 11.6 17.4

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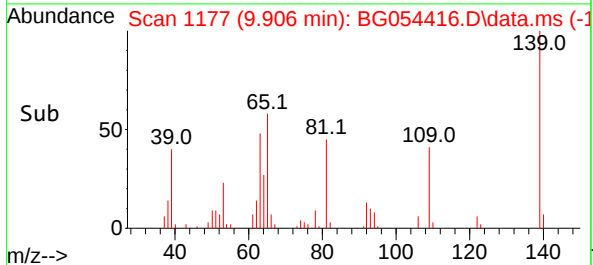
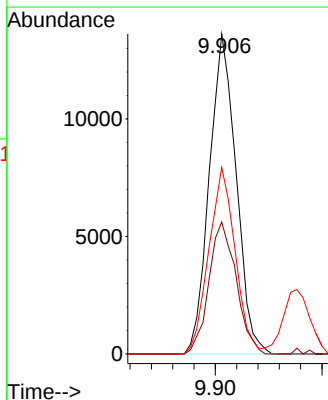
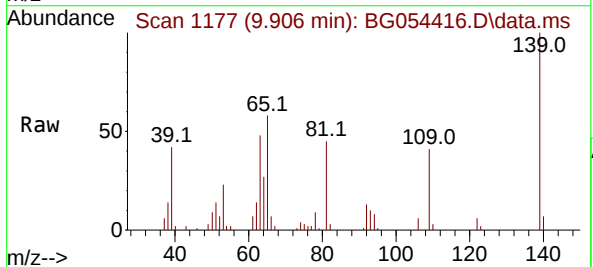
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Upadhyay

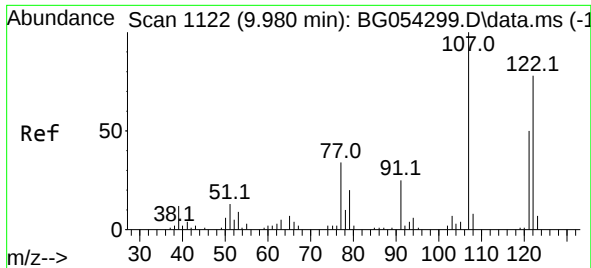
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#26
2-Nitrophenol
Concen: 43.478 ng
RT: 9.906 min Scan# 1177
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:139 Resp: 23757
Ion Ratio Lower Upper
139 100
109 41.3 36.1 54.1
65 58.4 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 51.867 ng

RT: 9.976 min Scan# 1122

Delta R.T. 0.002 min

Lab File: BG054416.D

Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS

Tgt Ion:122 Resp: 39150
 Ion Ratio Lower Upper
 122 100
 107 129.5 109.4 164.0
 121 59.0 48.7 73.1

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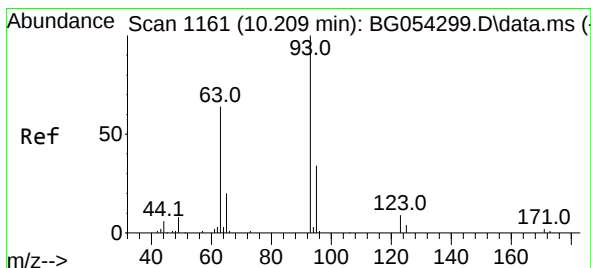
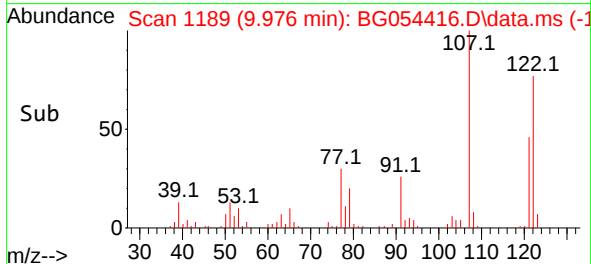
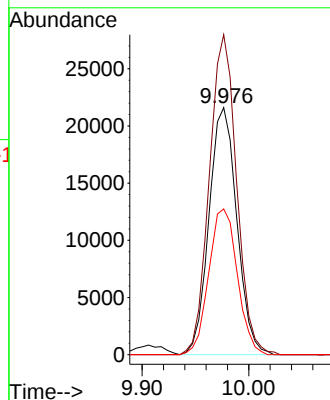
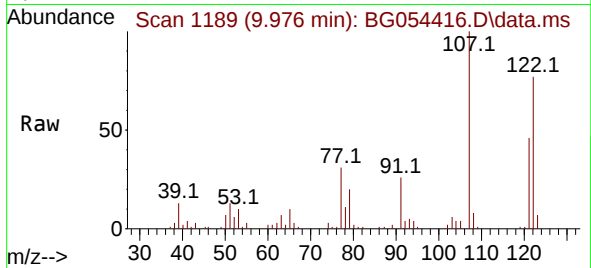
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Reviewed By :Christian
 Giraldo

07/28/2022

Supervised By :Jagrut
 Upadhyay

07/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.515 ng

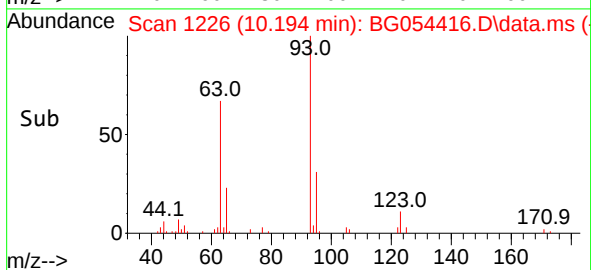
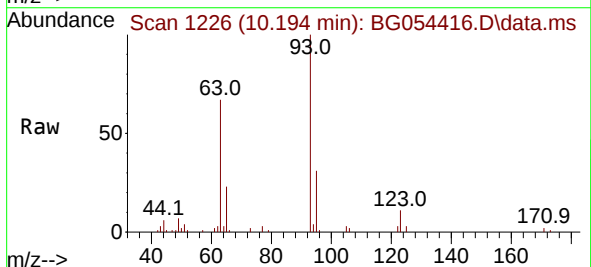
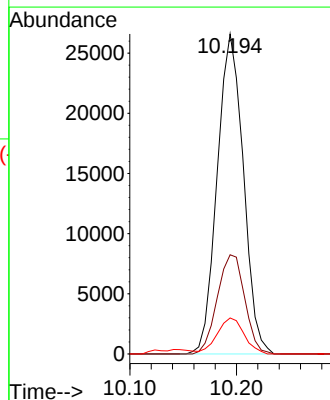
RT: 10.194 min Scan# 1226

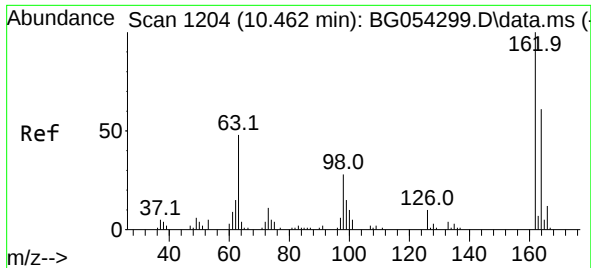
Delta R.T. -0.004 min

Lab File: BG054416.D

Acq: 27 Jul 2022 14:56

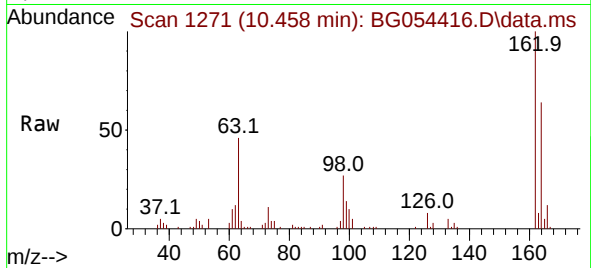
Tgt Ion: 93 Resp: 45257
 Ion Ratio Lower Upper
 93 100
 95 31.0 26.9 40.3
 123 11.2 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 47.464 ng
RT: 10.458 min Scan# 1305
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



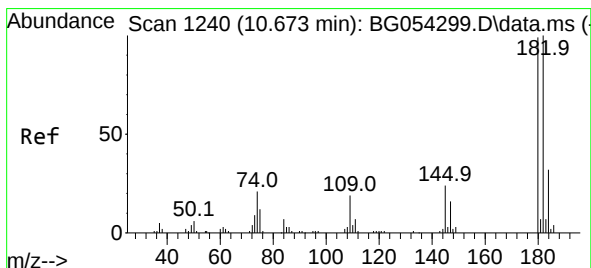
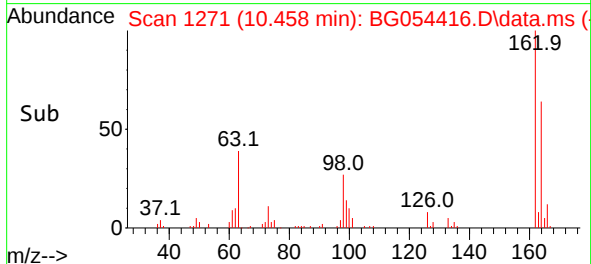
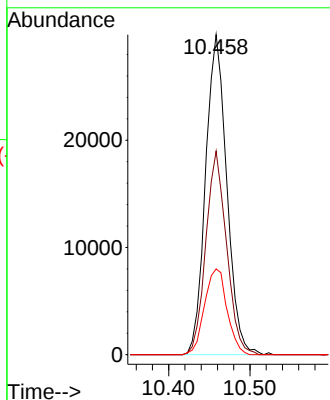
Tgt Ion:162 Resp: 54078
Ion Ratio Lower Upper
162 100
164 63.6 46.6 86.6
98 26.8 22.8 62.8

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Reviewed By :Christian
Giraldo

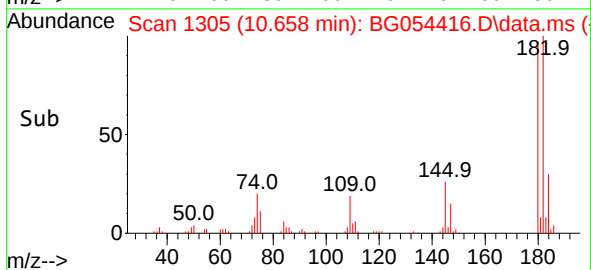
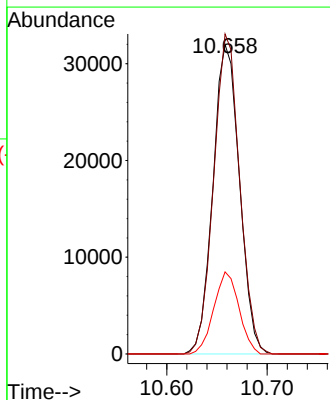
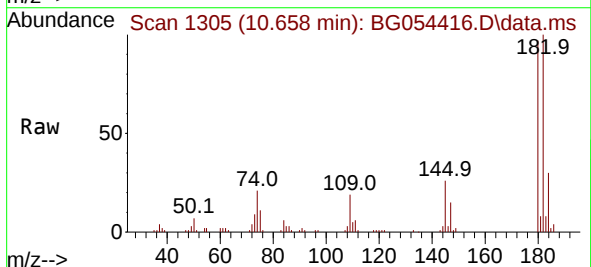
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Supervised By :Jagrut
Upadhyay

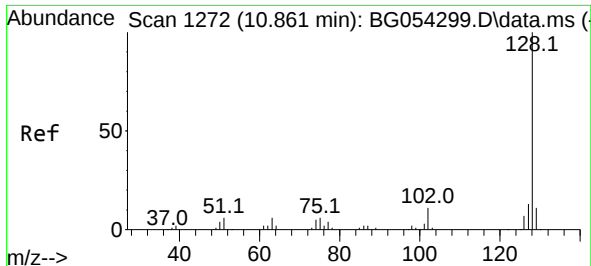
07/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.566 ng
RT: 10.658 min Scan# 1305
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

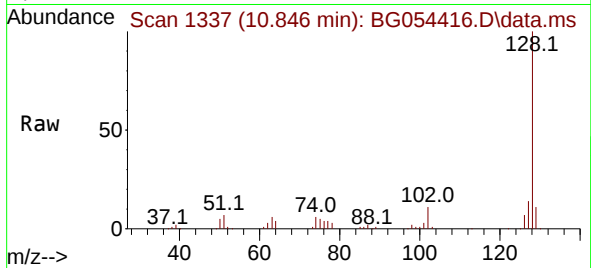
Tgt Ion:180 Resp: 58652
Ion Ratio Lower Upper
180 100
182 103.4 76.6 115.0
145 26.5 25.0 37.4





#31
Naphthalene
Concen: 41.278 ng
RT: 10.846 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



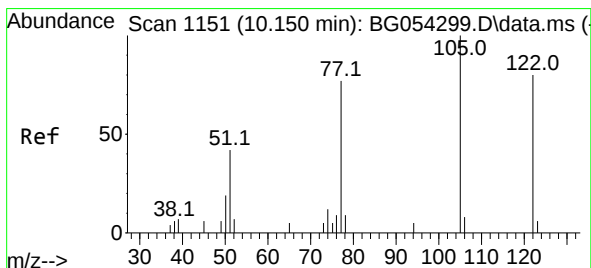
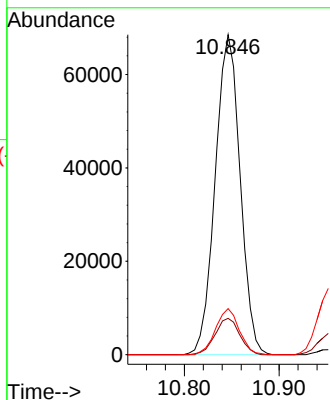
Tgt Ion:128 Resp: 125160
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.4 11.1 16.7

Manual Integrations
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Reviewed By :Christian
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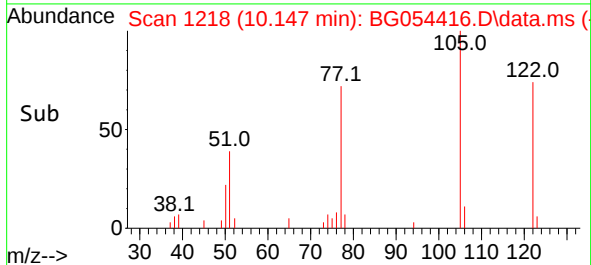
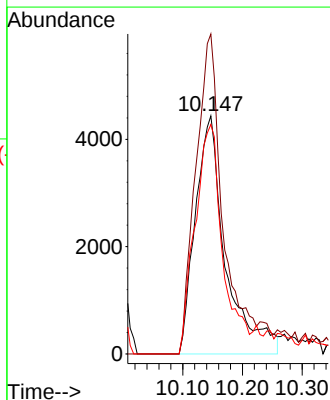
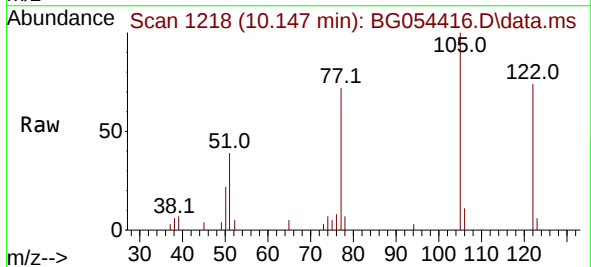
07/28/2022
Supervised By :Jagrut
Upadhyay

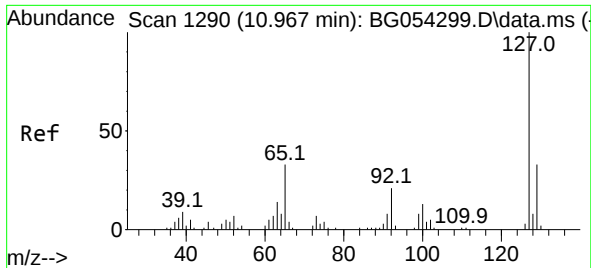
07/28/2022



#32
Benzoic acid
Concen: 51.265 ng m
RT: 10.147 min Scan# 1218
Delta R.T. 0.008 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:122 Resp: 15545
Ion Ratio Lower Upper
122 100
105 134.4 111.8 151.8
77 96.4 109.4 149.4#





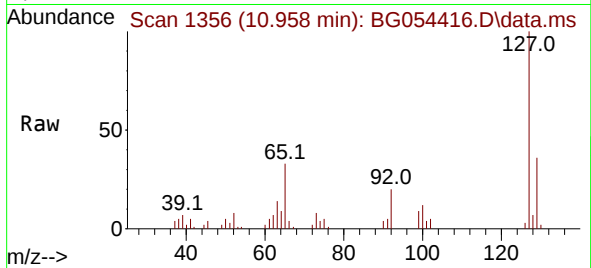
#33
4-Chloroaniline
Concen: 27.873 ng
RT: 10.958 min Scan# 1356
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.8	26.3	39.5
65	33.0	31.1	46.7
92	20.3	19.1	28.7

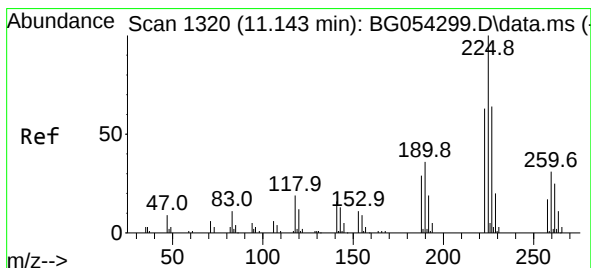
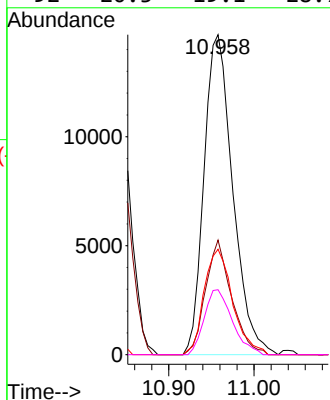
Manual Integrations
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Reviewed By :Christian
Giraldo

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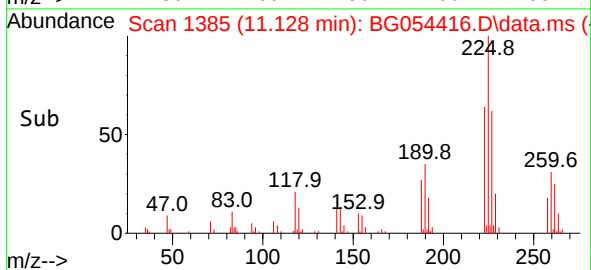
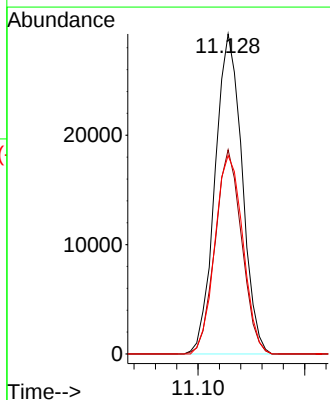
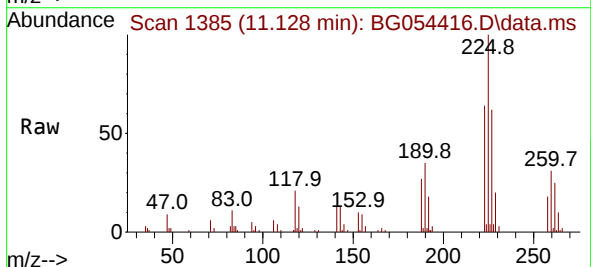
Supervised By :Jagrut
Upadhyay

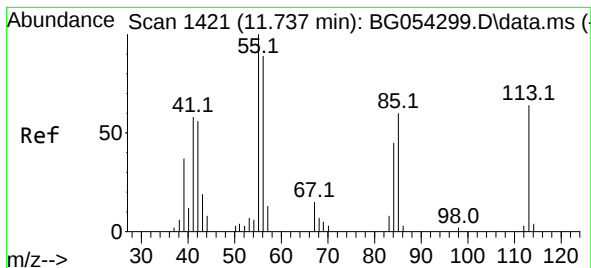
07/28/2022



#34
Hexachlorobutadiene
Concen: 41.318 ng
RT: 11.128 min Scan# 1385
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

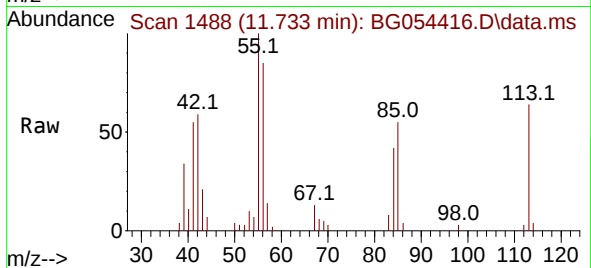
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.9	73.3
227	62.0	52.8	79.2





#35
Caprolactam
Concen: 49.505 ng m
RT: 11.733 min Scan# 1421
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



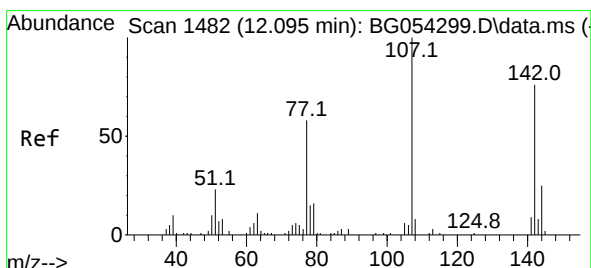
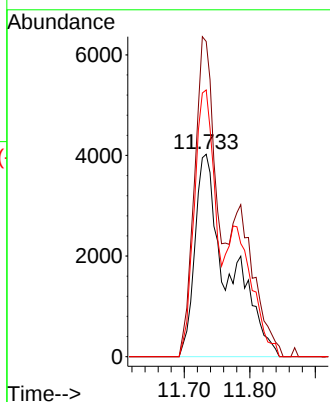
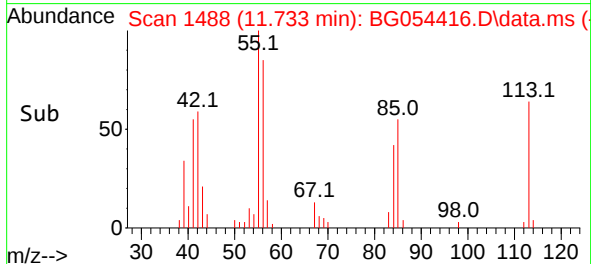
Tgt Ion:113 Resp: 1420
Ion Ratio Lower Upper
113 100
55 155.7 169.8 209.8
56 131.8 141.2 181.2

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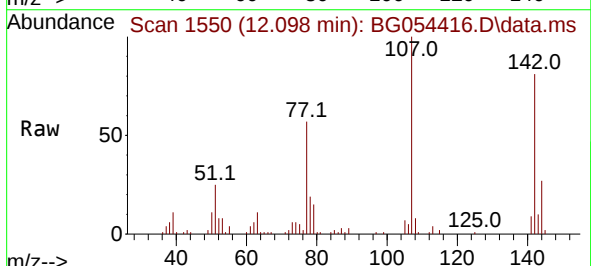
Reviewed By :Christian
Giraldo

07/28/2022
Supervised By :Jagrut
Upadhyay

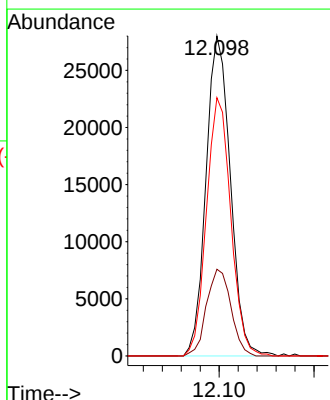
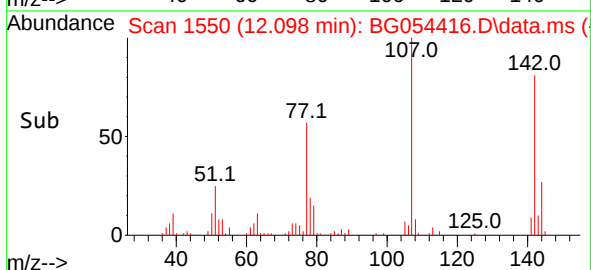
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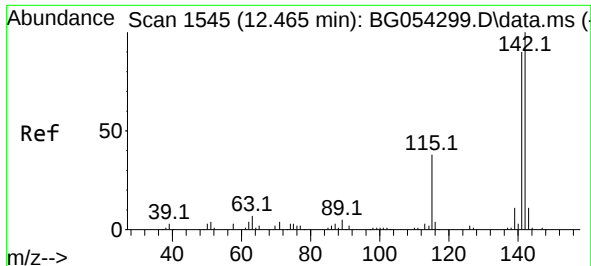


#36
4-Chloro-3-methylphenol
Concen: 48.394 ng
RT: 12.098 min Scan# 1550
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



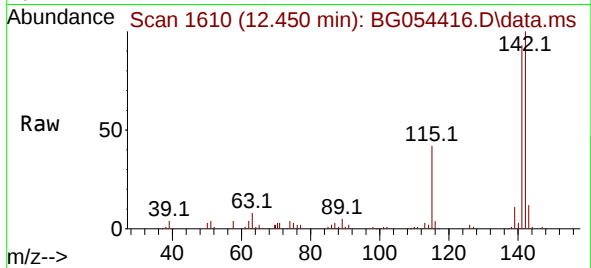
Tgt Ion:107 Resp: 50161
Ion Ratio Lower Upper
107 100
144 27.1 18.5 27.7
142 80.7 55.0 82.4





#37
2-Methylnaphthalene
Concen: 42.541 ng
RT: 12.450 min Scan# 1610
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



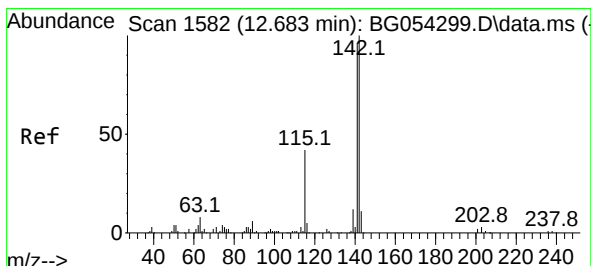
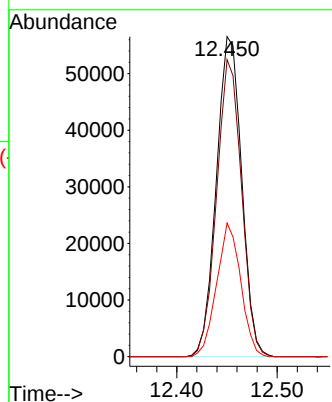
Tgt Ion:142 Resp: 99058
Ion Ratio Lower Upper
142 100
141 92.8 72.3 108.5
115 41.7 33.7 50.5

Manual Integrations
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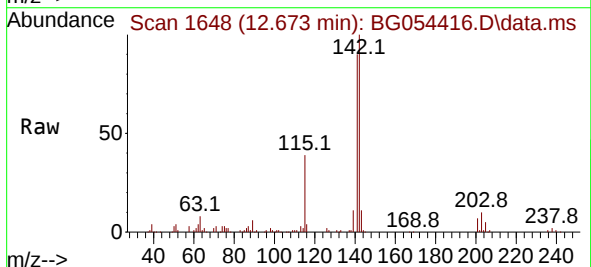
Reviewed By :Christian
Giraldo

07/28/2022
Supervised By :Jagrut
Upadhyay

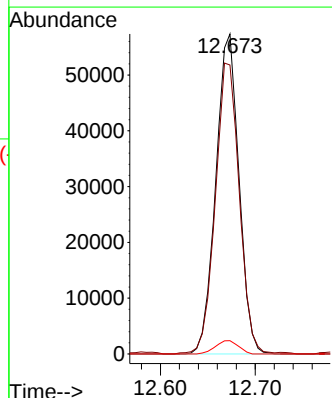
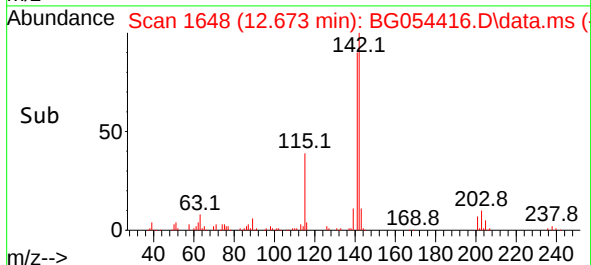
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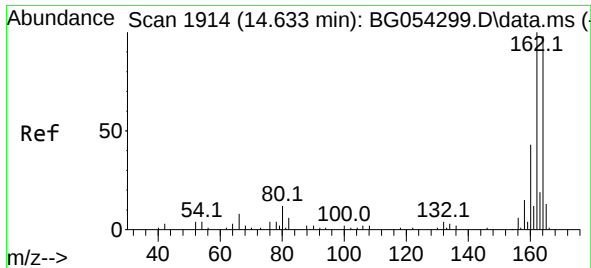


#38
1-Methylnaphthalene
Concen: 42.877 ng
RT: 12.673 min Scan# 1648
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



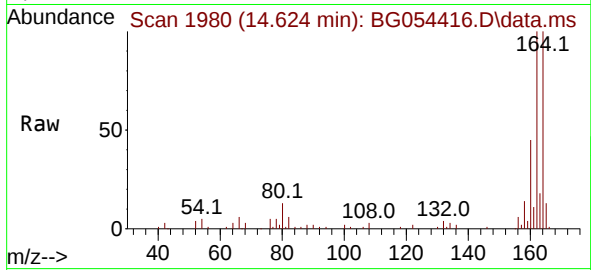
Tgt Ion:142 Resp: 97285
Ion Ratio Lower Upper
142 100
141 90.3 76.4 114.6
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



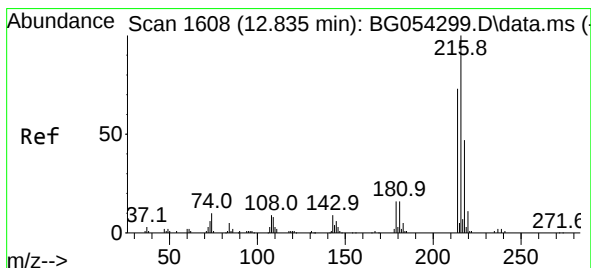
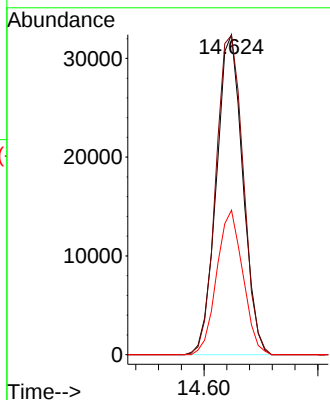
Tgt Ion:164 Resp: 52208
Ion Ratio Lower Upper
164 100
162 99.8 82.3 123.5
160 45.1 34.2 51.2

Manual Integrations
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Reviewed By :Christian
Giraldo

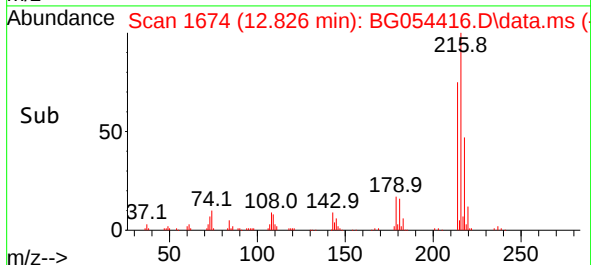
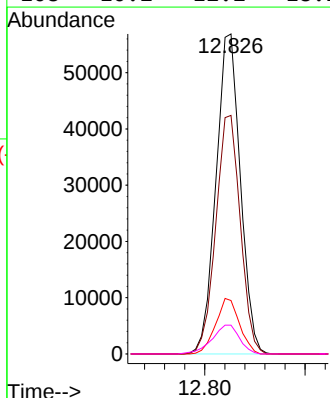
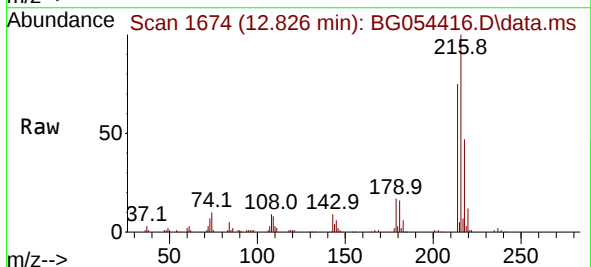
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Upadhyay

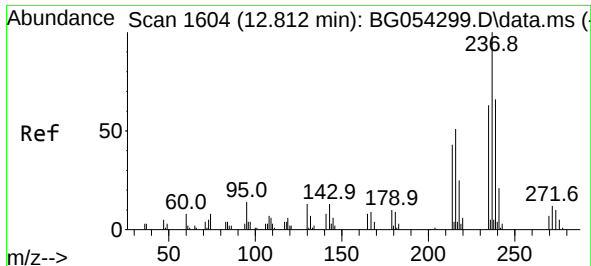
07/28/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.859 ng
RT: 12.826 min Scan# 1674
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

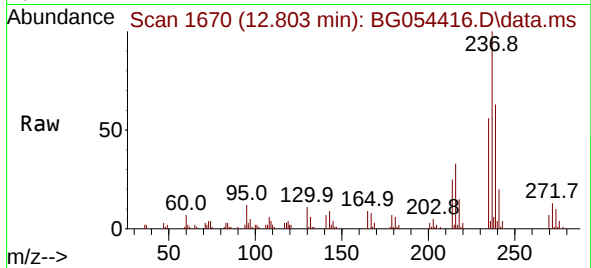
Tgt Ion:216 Resp: 95745
Ion Ratio Lower Upper
216 100
214 74.8 62.9 94.3
179 16.9 16.1 24.1
108 10.2 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 63.815 ng
RT: 12.803 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



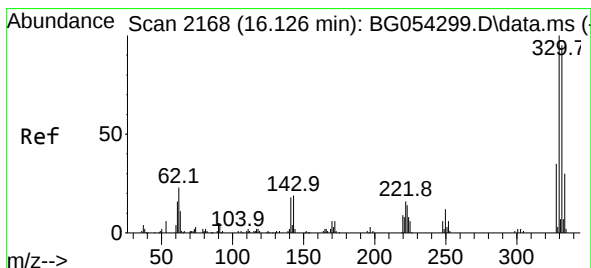
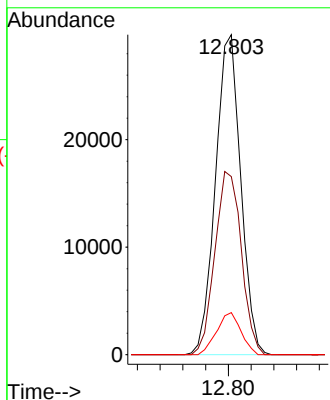
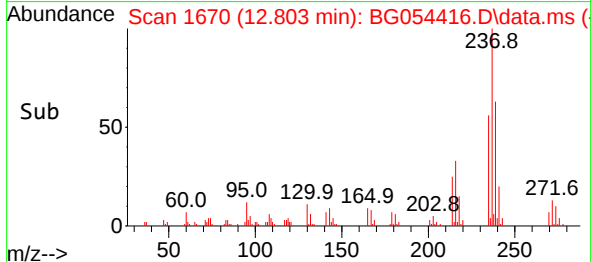
Tgt Ion:237 Resp: 45970
Ion Ratio Lower Upper
237 100
235 55.6 43.5 83.5
272 13.2 0.0 30.1

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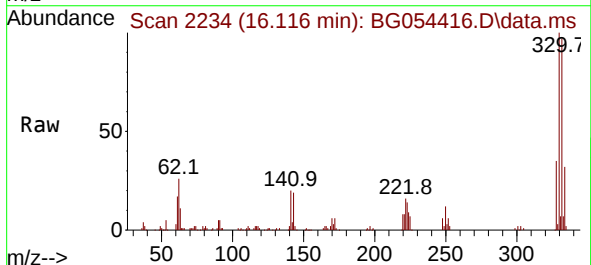
Reviewed By :Christian
Giraldo

07/28/2022
Supervised By :Jagrut
Upadhyay

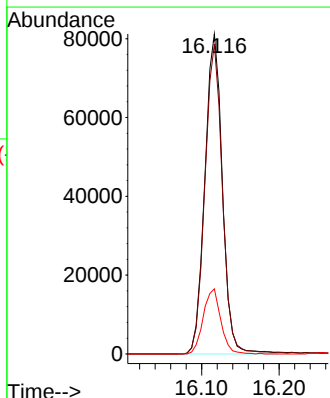
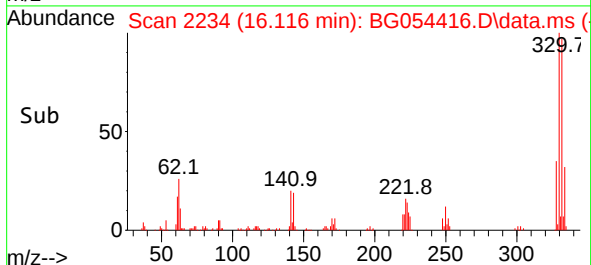
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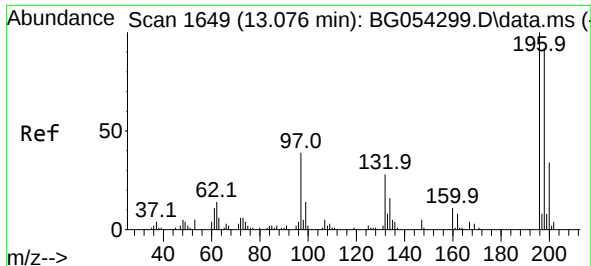


#42
2,4,6-Tribromophenol
Concen: 116.222 ng
RT: 16.116 min Scan# 2234
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



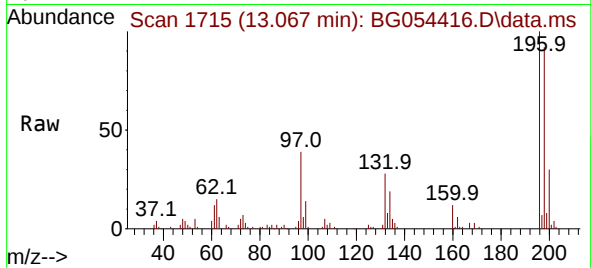
Tgt Ion:330 Resp: 127400
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 20.4 27.1 40.7#





#43
 2,4,6-Trichlorophenol
 Concen: 44.331 ng
 RT: 13.067 min Scan# 1730
 Delta R.T. 0.002 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56

Instrument :
 BNA_G
 ClientSampleId :
 7897-WMS



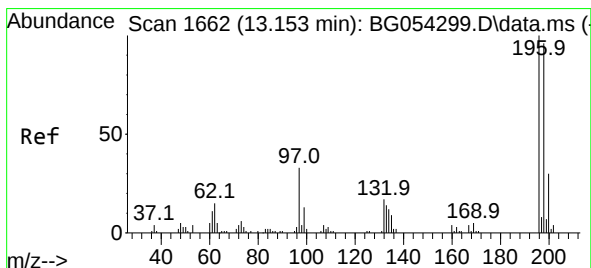
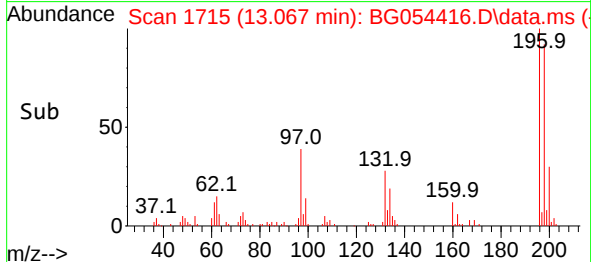
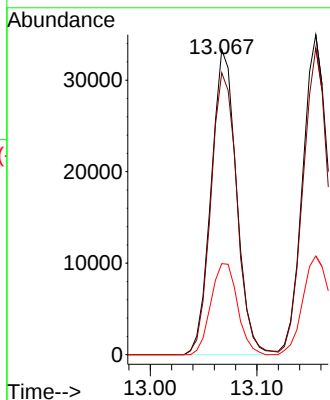
Tgt Ion:196 Resp: 55210
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.1 111.1
 200 29.9 24.7 37.1

Manual Integrations
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Reviewed By :Christian
 Giraldo

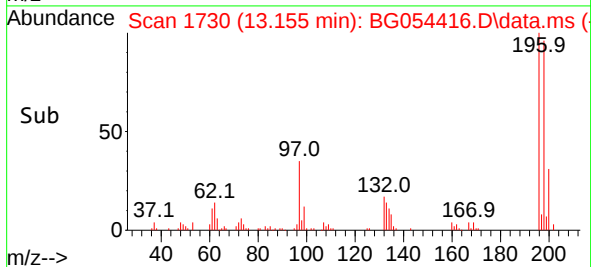
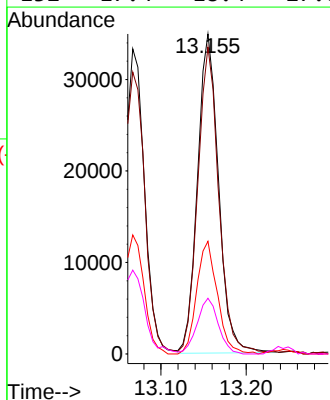
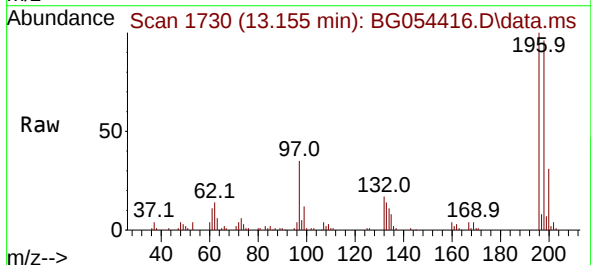
07/28/2022
 Supervised By :Jagrut
 Upadhyay

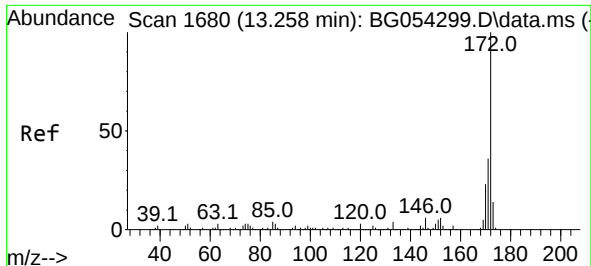
07/28/2022



#44
 2,4,5-Trichlorophenol
 Concen: 42.622 ng
 RT: 13.155 min Scan# 1730
 Delta R.T. 0.002 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56

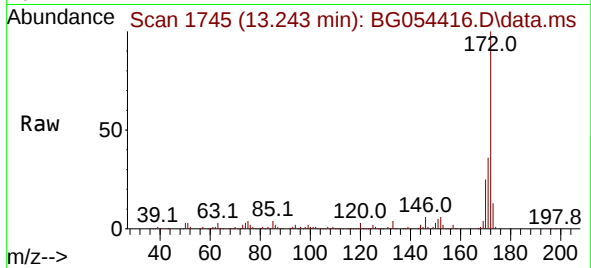
Tgt Ion:196 Resp: 59977
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.8 115.2
 97 35.2 39.8 59.6#
 132 17.4 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 71.910 ng
RT: 13.243 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



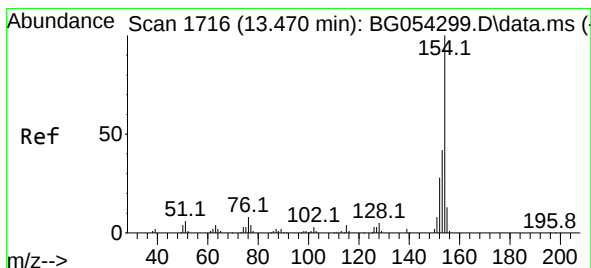
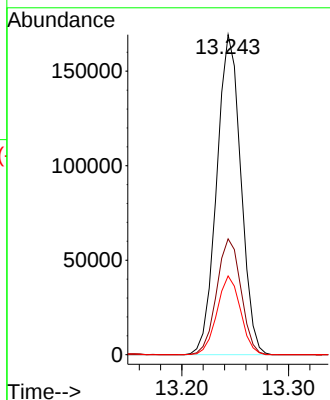
Tgt Ion:172 Resp: 26613
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.6 18.9 28.3

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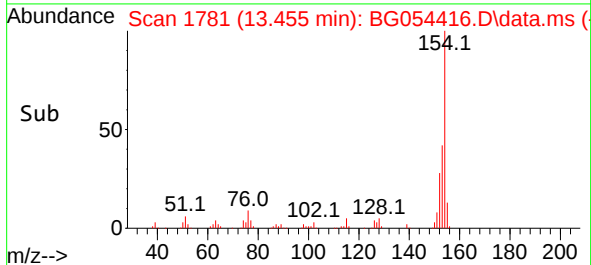
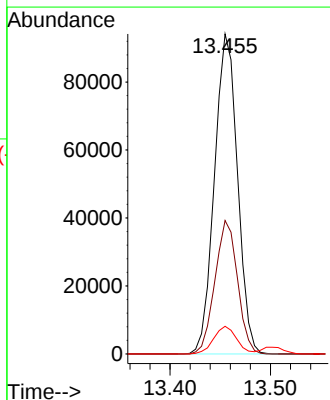
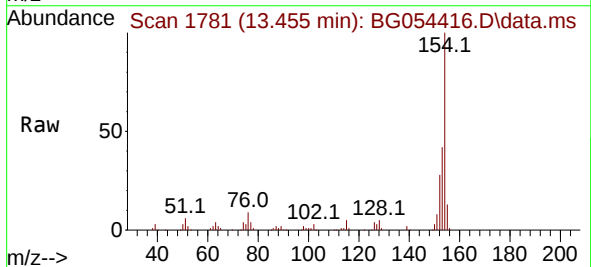
07/28/2022
Supervised By :Jagrut
Upadhyay

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#46
1,1'-Biphenyl
Concen: 41.981 ng
RT: 13.455 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

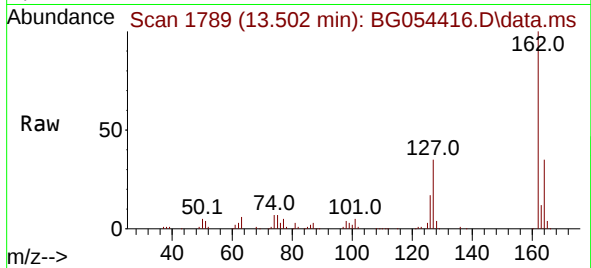
Tgt Ion:154 Resp: 149945
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 8.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.494 ng
RT: 13.502 min Scan# 1723
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



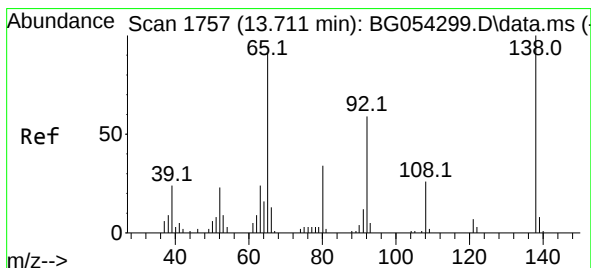
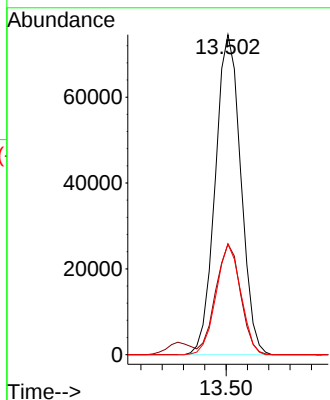
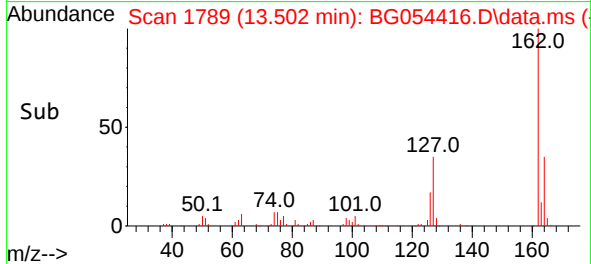
Tgt Ion:162 Resp: 124030
Ion Ratio Lower Upper
162 100
127 34.6 30.6 45.8
164 34.6 26.5 39.7

Manual Integrations
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Reviewed By :Christian
Giraldo

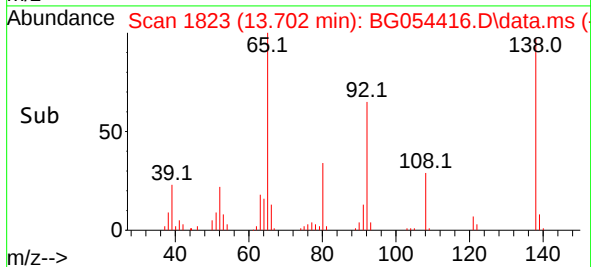
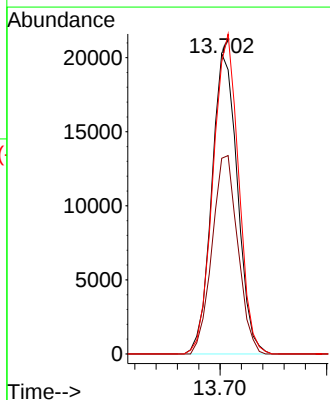
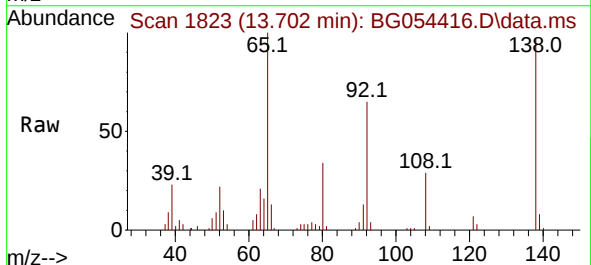
07/28/2022
Supervised By :Jagrut
Upadhyay

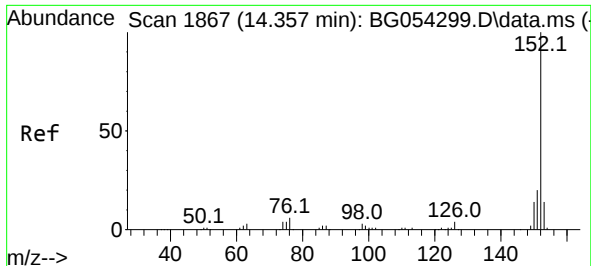
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#48
2-Nitroaniline
Concen: 43.604 ng
RT: 13.702 min Scan# 1823
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

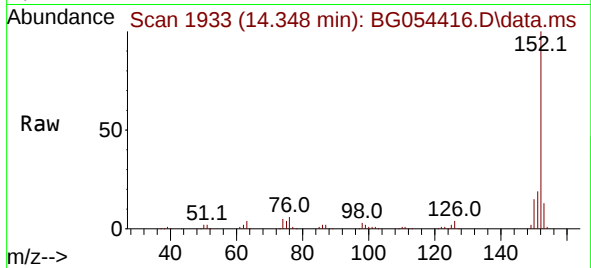
Tgt Ion: 65 Resp: 34015
Ion Ratio Lower Upper
65 100
92 65.1 51.5 77.3
138 97.2 71.3 106.9





#49
Acenaphthylene
Concen: 41.801 ng
RT: 14.348 min Scan# 1933
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



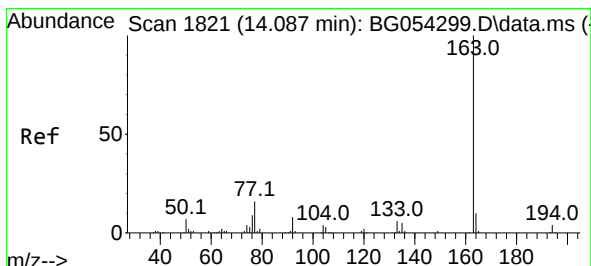
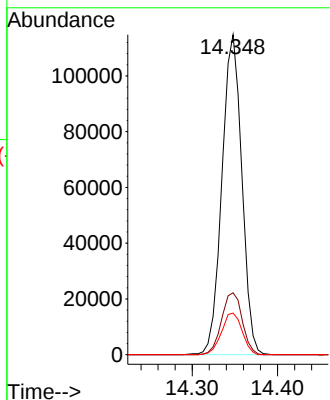
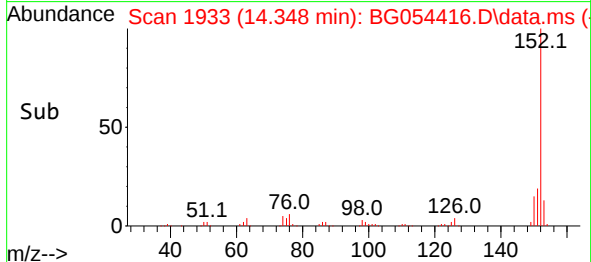
Tgt Ion:152 Resp: 18566
Ion Ratio Lower Upper
152 100
151 19.3 16.4 24.6
153 13.0 10.8 16.2

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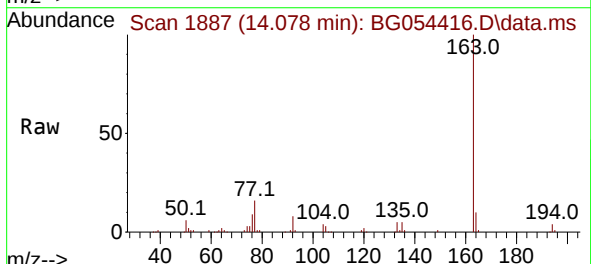
Reviewed By :Christian
Giraldo

07/28/2022
Supervised By :Jagrut
Upadhyay

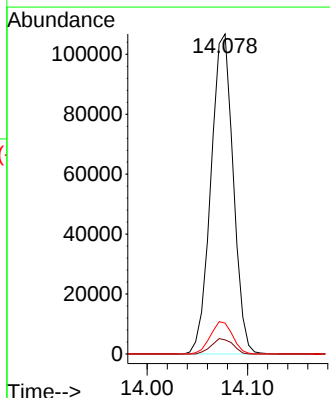
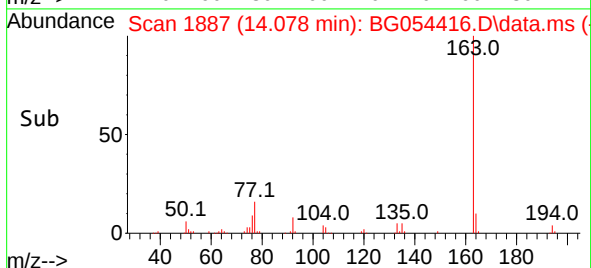
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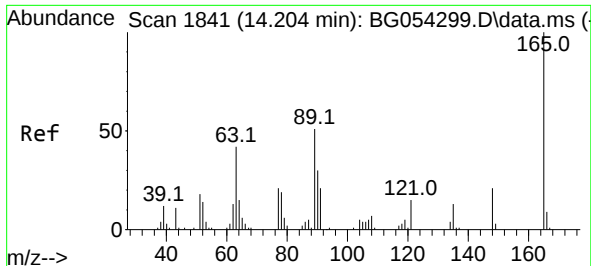


#50
Dimethylphthalate
Concen: 40.443 ng
RT: 14.078 min Scan# 1887
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



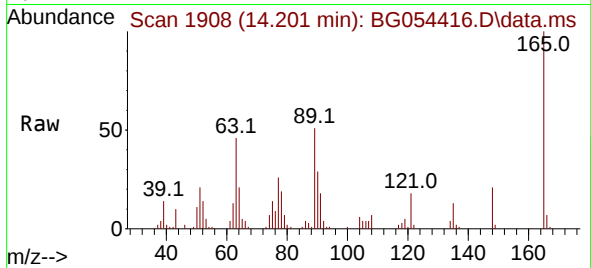
Tgt Ion:163 Resp: 164926
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.164 ng
RT: 14.201 min Scan# 1908
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



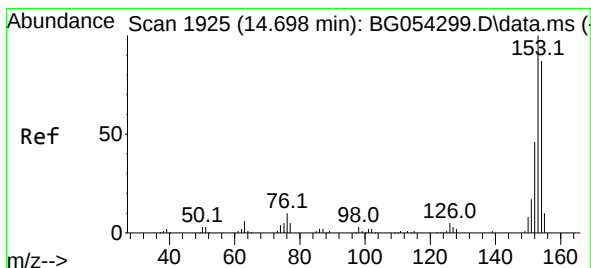
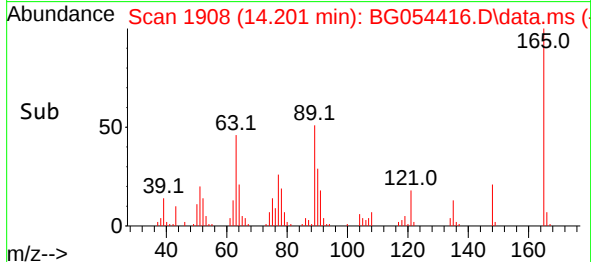
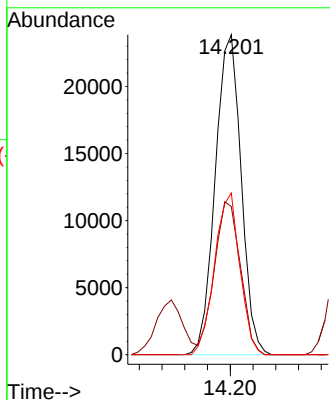
Tgt Ion:165 Resp: 37714
Ion Ratio Lower Upper
165 100
63 46.3 54.1 81.1
89 50.6 54.8 82.2

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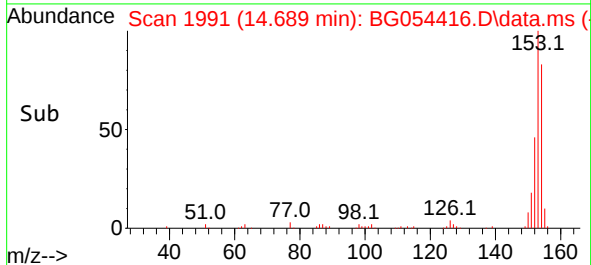
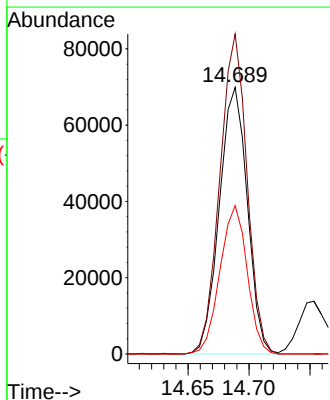
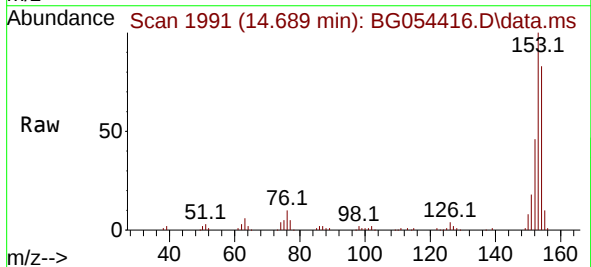
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Upadhyay

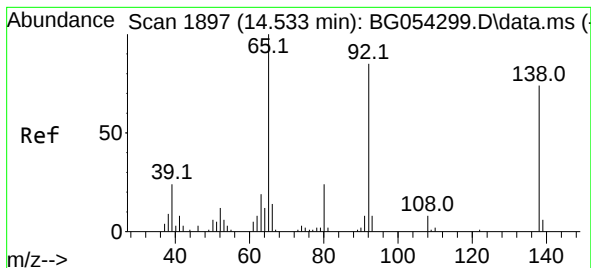
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#52
Acenaphthene
Concen: 41.579 ng
RT: 14.689 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

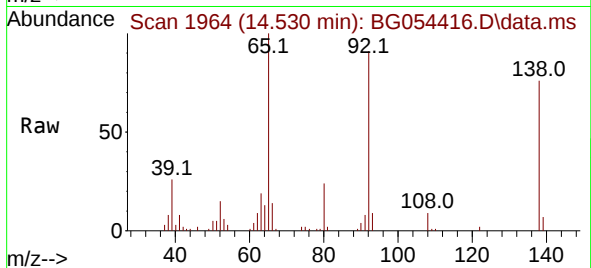
Tgt Ion:154 Resp: 111829
Ion Ratio Lower Upper
154 100
153 120.0 92.7 139.1
152 55.7 42.6 64.0





#53
3-Nitroaniline
Concen: 33.102 ng
RT: 14.530 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



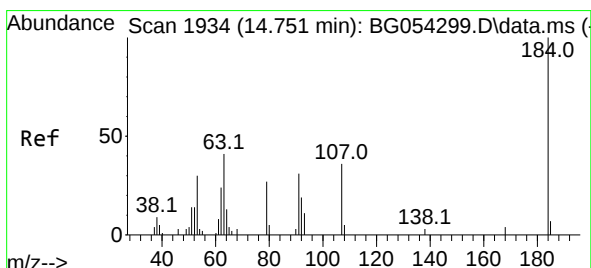
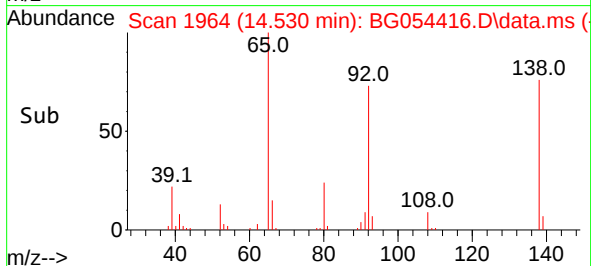
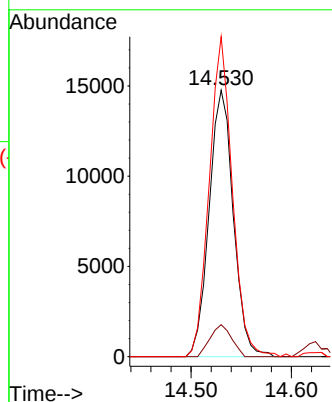
Tgt Ion:138 Resp: 2476
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 120.1 101.9 152.9

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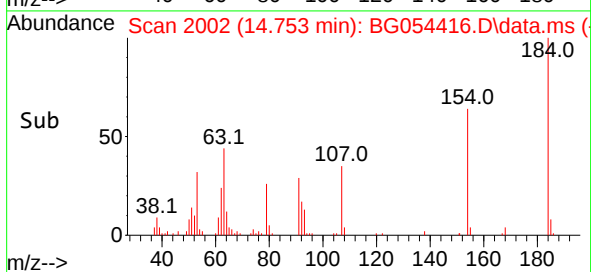
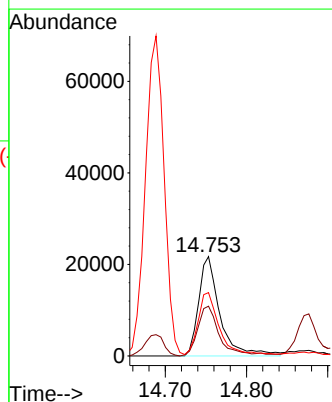
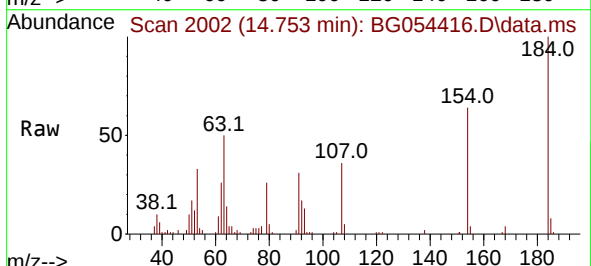
07/28/2022
Supervised By :Jagrut
Upadhyay

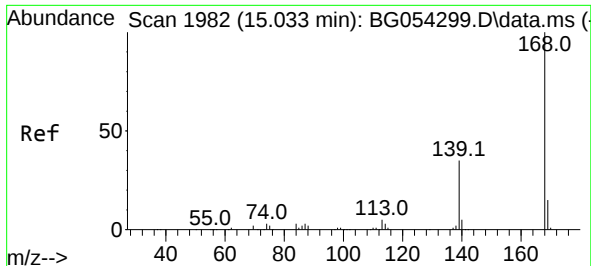
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#54
2,4-Dinitrophenol
Concen: 76.274 ng
RT: 14.753 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

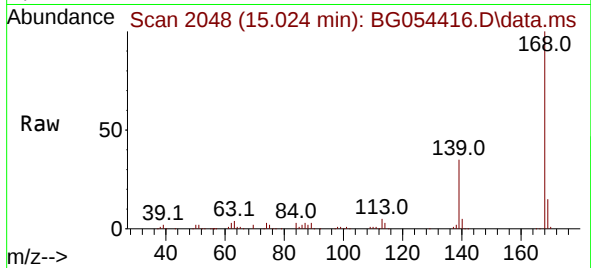
Tgt Ion:184 Resp: 39425
Ion Ratio Lower Upper
184 100
63 50.1 61.1 91.7#
154 63.9 60.6 91.0





#55
Dibenzenofuran
Concen: 41.552 ng
RT: 15.024 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



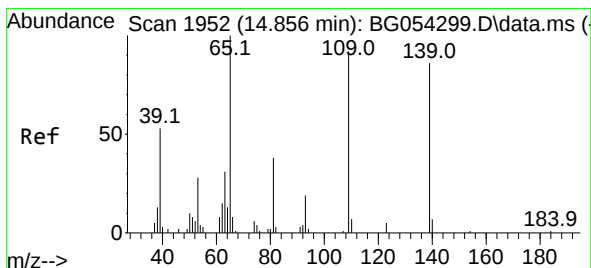
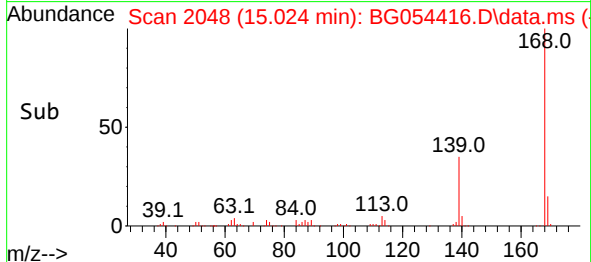
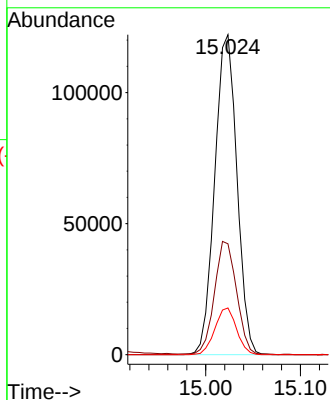
Tgt Ion:168 Resp: 19884
Ion Ratio Lower Upper
168 100
139 34.7 30.5 45.7
169 14.6 10.3 15.5

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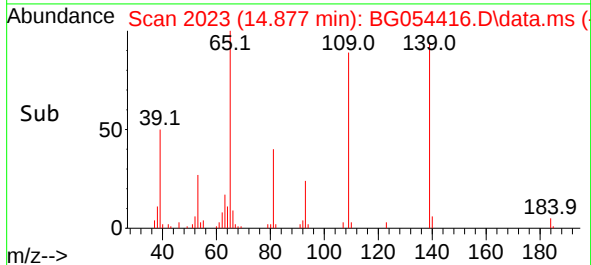
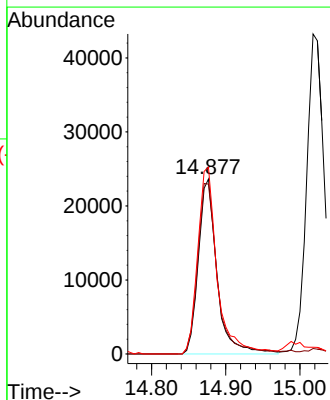
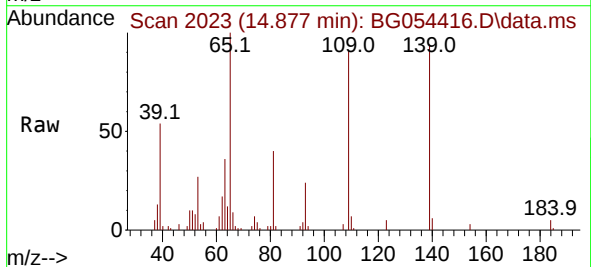
07/28/2022
Supervised By :Jagrut
Upadhyay

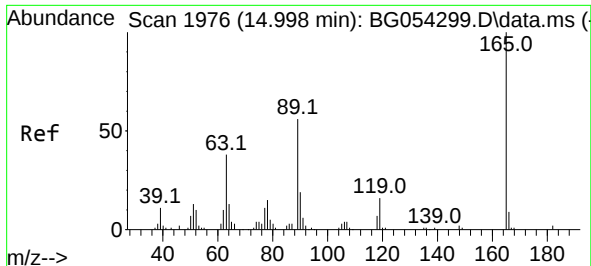
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#56
4-Nitrophenol
Concen: 82.774 ng
RT: 14.877 min Scan# 2023
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:139 Resp: 41312
Ion Ratio Lower Upper
139 100
109 97.2 88.5 128.5
65 106.9 93.9 133.9





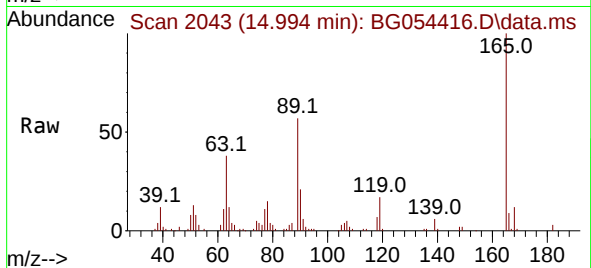
#57
2,4-Dinitrotoluene
Concen: 42.356 ng
RT: 14.994 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS



Tgt Ion:165 Resp: 5431
Ion Ratio Lower Upper
165 100
63 37.6 34.6 52.0
89 57.3 60.3 90.5
182 2.8 2.2 3.4

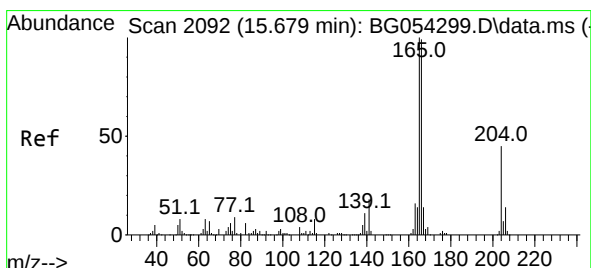
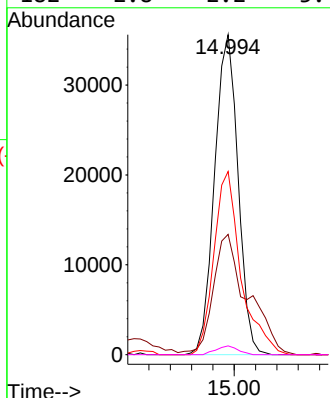
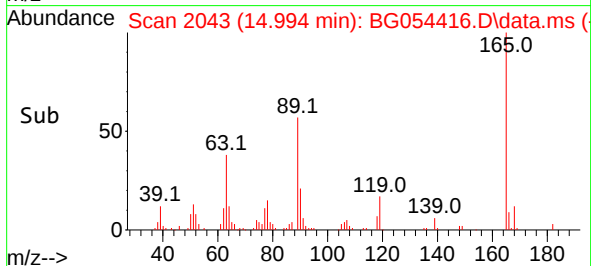
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Reviewed By :Christian
Giraldo

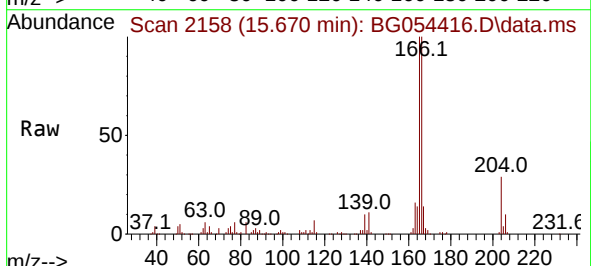
07/28/2022

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Upadhyay

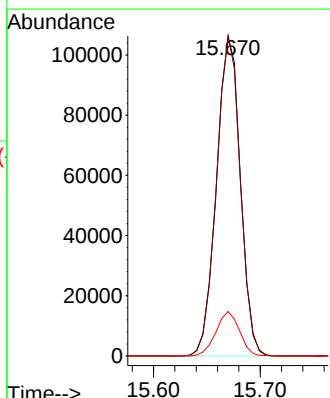
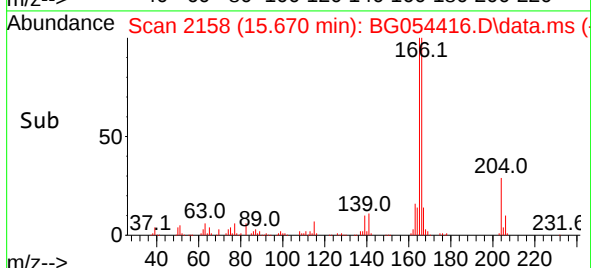
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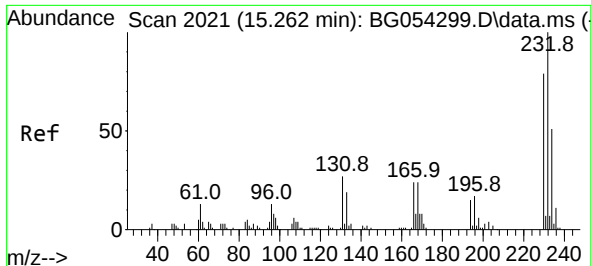


#58
Fluorene
Concen: 41.884 ng
RT: 15.670 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



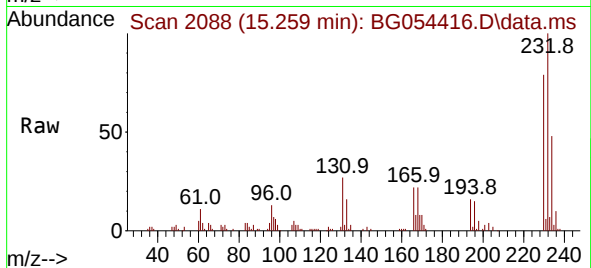
Tgt Ion:166 Resp: 164797
Ion Ratio Lower Upper
166 100
165 100.1 75.0 112.6
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.949 ng
RT: 15.259 min Scan# 2088
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



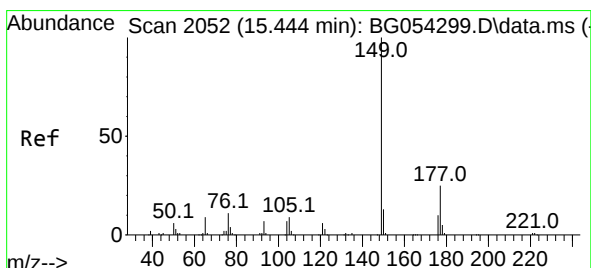
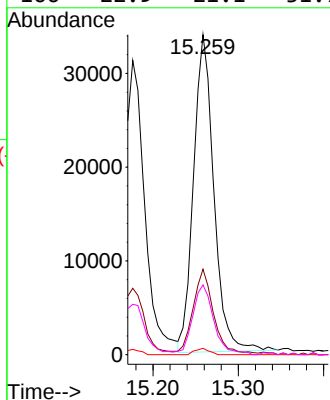
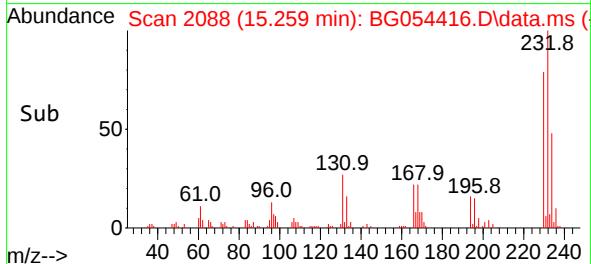
Tgt Ion:232 Resp: 56100
Ion Ratio Lower Upper
232 100
131 26.1 30.6 46.0
130 1.4 1.8 2.8
166 22.9 21.1 31.7

Manual Integrations
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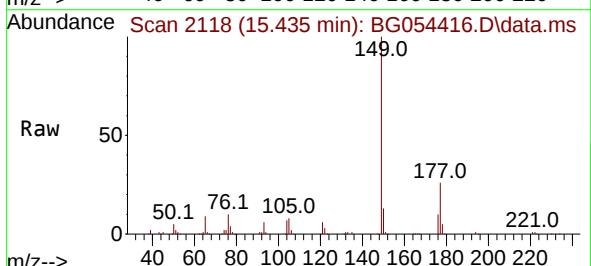
Reviewed By :Christian
Giraldo

07/28/2022
Supervised By :Jagrut
Upadhyay

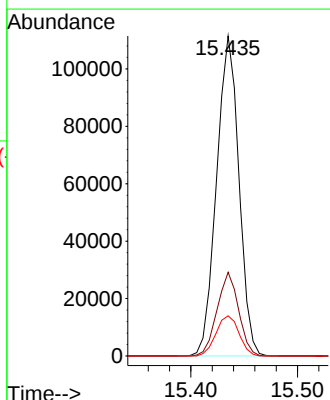
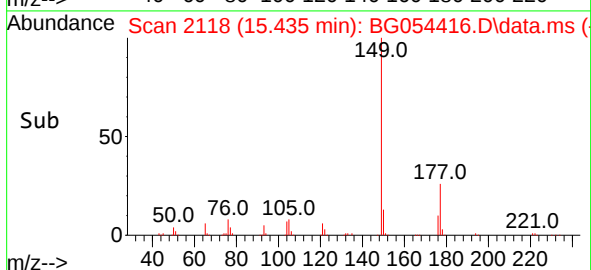
07/28/2022

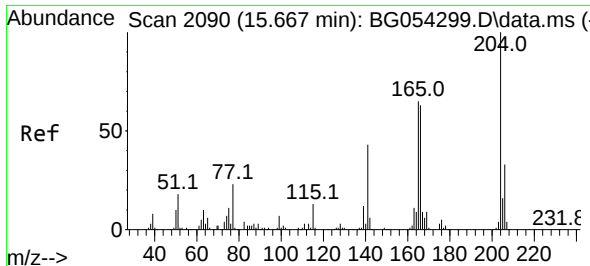


#60
Diethylphthalate
Concen: 41.391 ng
RT: 15.435 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



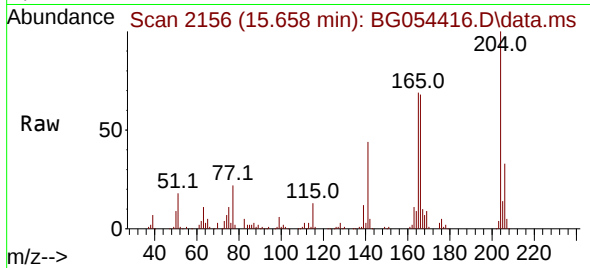
Tgt Ion:149 Resp: 161924
Ion Ratio Lower Upper
149 100
177 26.2 18.4 27.6
150 12.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 42.695 ng
RT: 15.658 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



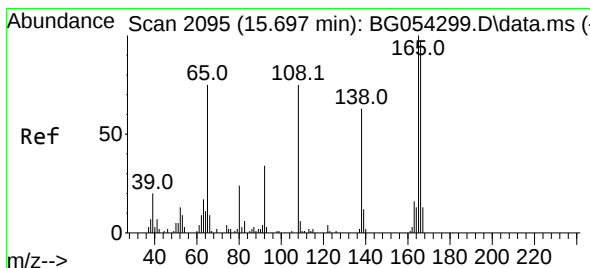
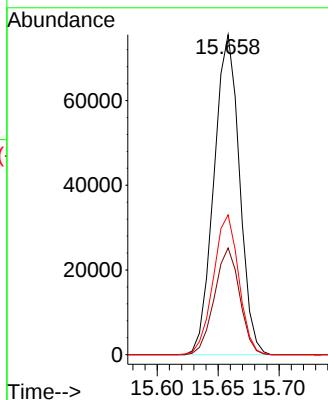
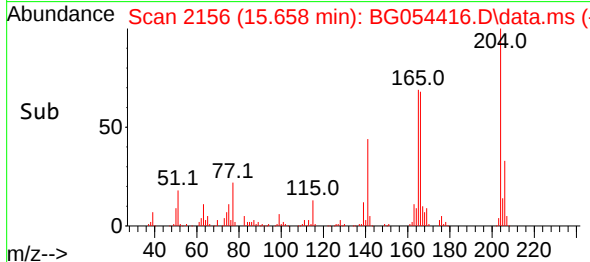
Tgt Ion:204 Resp: 11026
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 43.7 45.3 67.9

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Reviewed By :Christian
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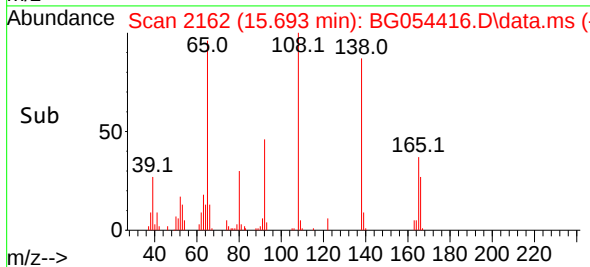
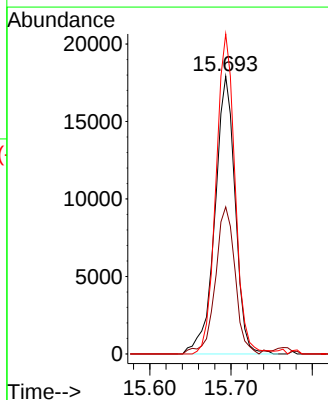
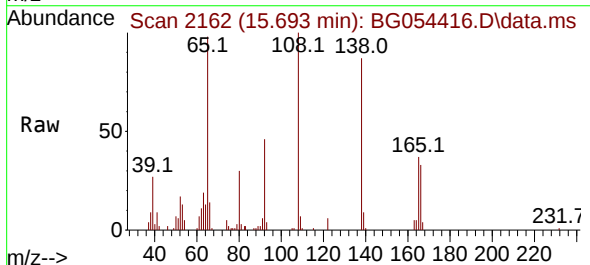
07/28/2022
Supervised By :Jagrut
Upadhyay

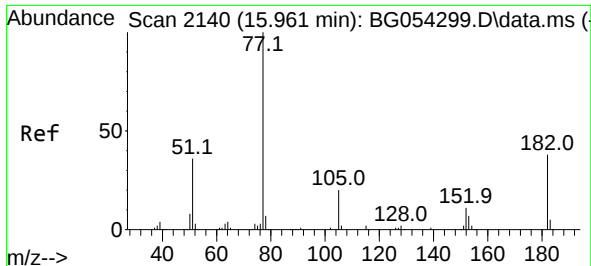
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#62
4-Nitroaniline
Concen: 39.558 ng
RT: 15.693 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:138 Resp: 31090
Ion Ratio Lower Upper
138 100
92 52.9 40.5 80.5
108 115.2 103.7 143.7





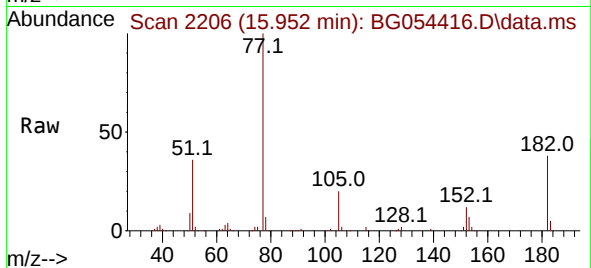
#63
Azobenzene
Concen: 42.187 ng
RT: 15.952 min Scan# 2140
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

7897-WMS



Tgt Ion: 77 Resp: 119240
Ion Ratio Lower Upper
77 100
182 37.8 3.8 43.8
105 20.1 0.0 37.8
51 35.9 10.7 50.7

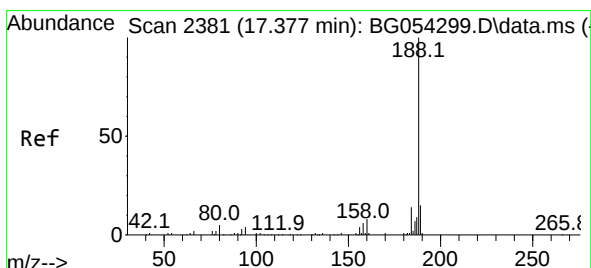
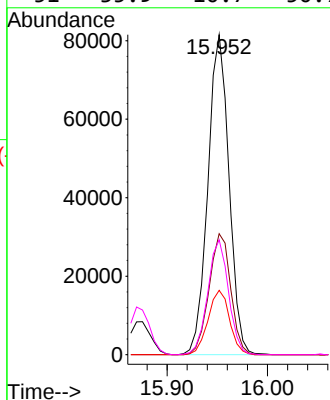
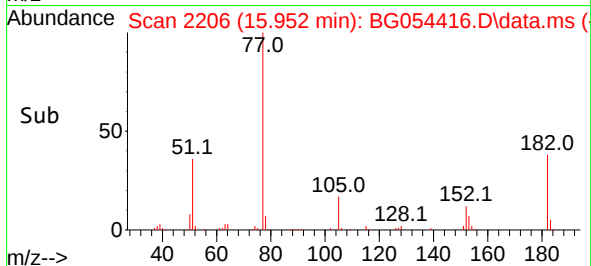
Manual Integrations
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Reviewed By :Christian
Giraldo

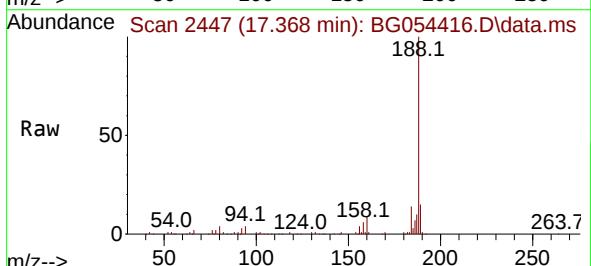
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Supervised By :Jagrut
Upadhyay

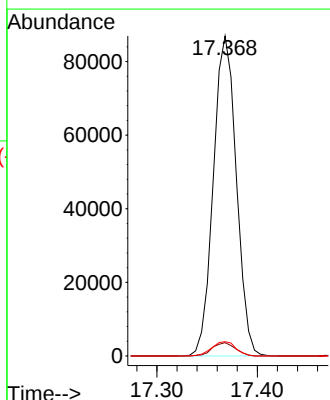
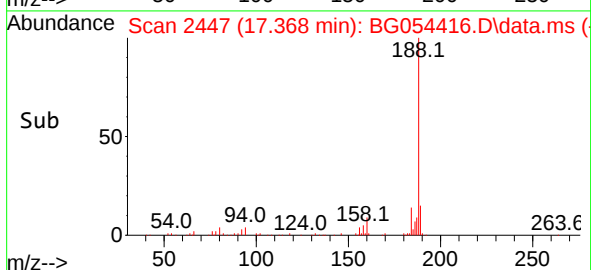
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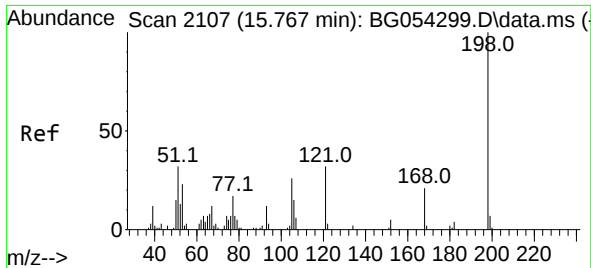


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2447
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



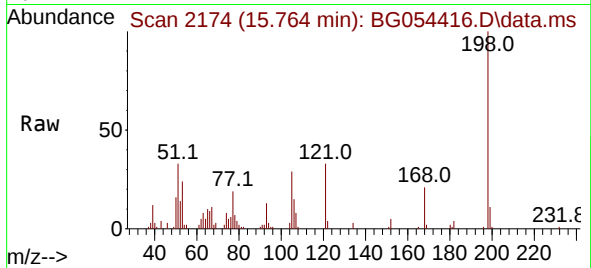
Tgt Ion:188 Resp: 138065
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.5 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.833 ng
RT: 15.764 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



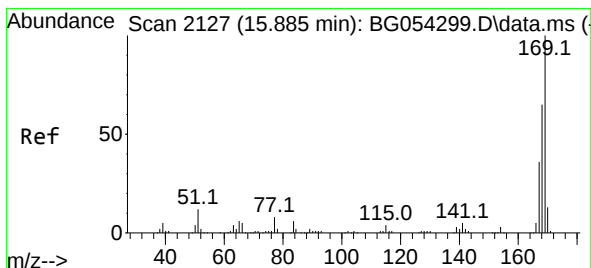
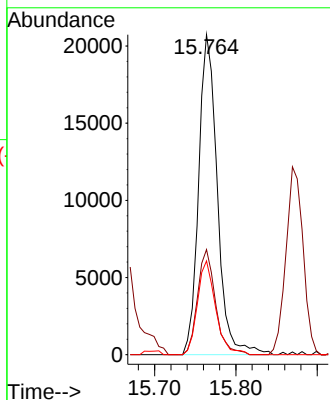
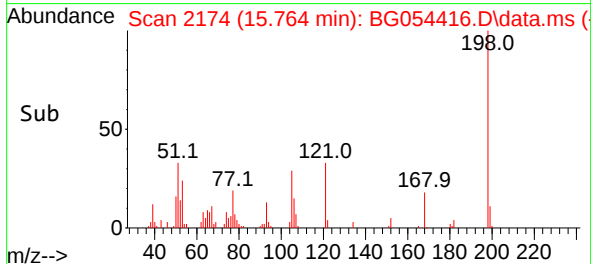
Tgt Ion:198 Resp: 33124
Ion Ratio Lower Upper
198 100
51 32.9 28.1 68.1
105 29.3 20.3 60.3

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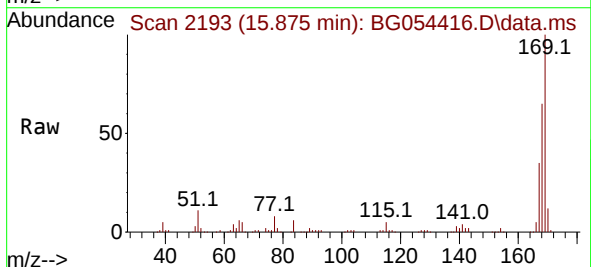
Reviewed By :Christian
Giraldo

07/28/2022
Supervised By :Jagrut
Upadhyay

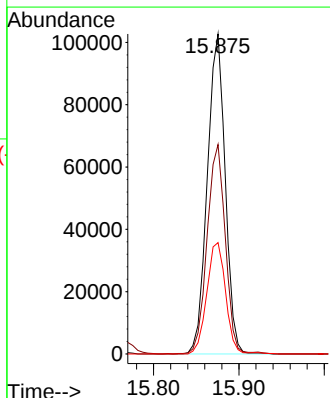
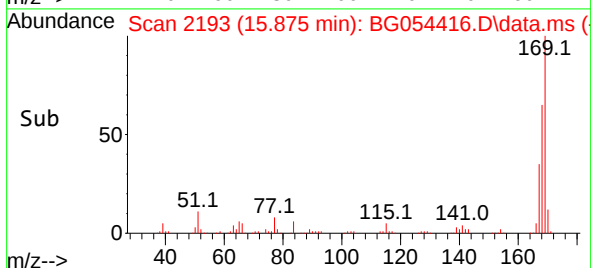
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#66
n-Nitrosodiphenylamine
Concen: 43.398 ng
RT: 15.875 min Scan# 2193
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



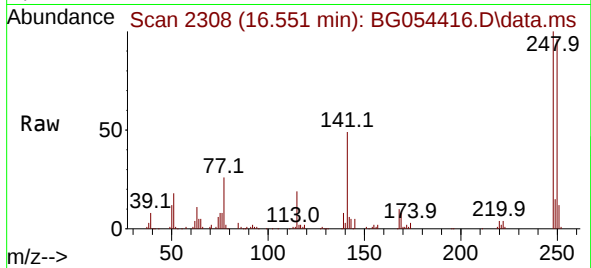
Tgt Ion:169 Resp: 149594
Ion Ratio Lower Upper
169 100
168 65.4 55.9 83.9
167 34.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 42.796 ng
RT: 16.551 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



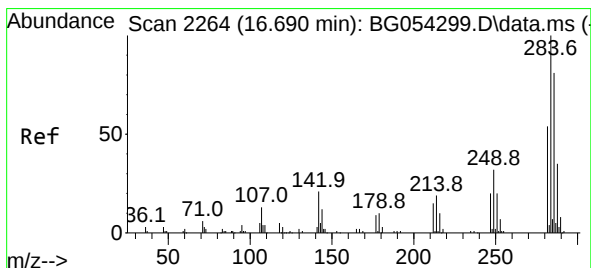
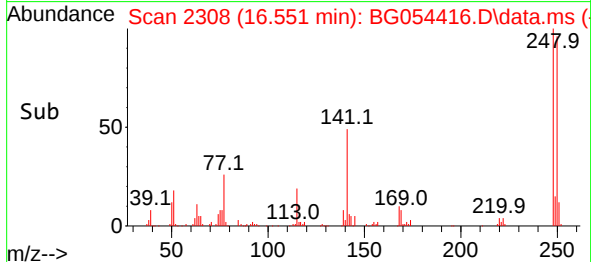
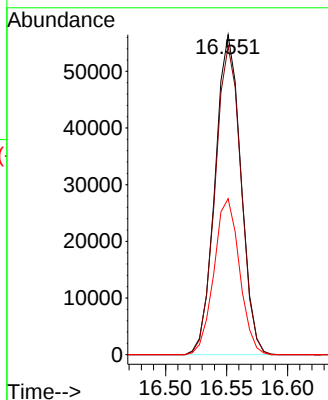
Tgt Ion:248 Resp: 82984
Ion Ratio Lower Upper
248 100
250 96.4 75.2 112.8
141 48.7 50.0 75.0

Manual Integrations
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Reviewed By :Christian
Giraldo

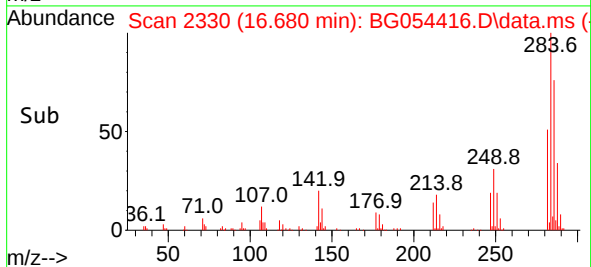
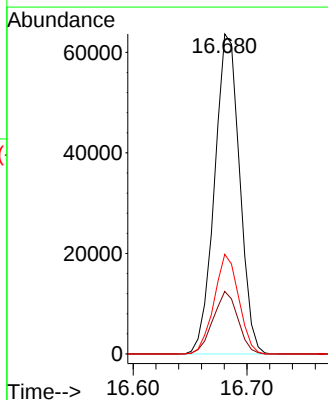
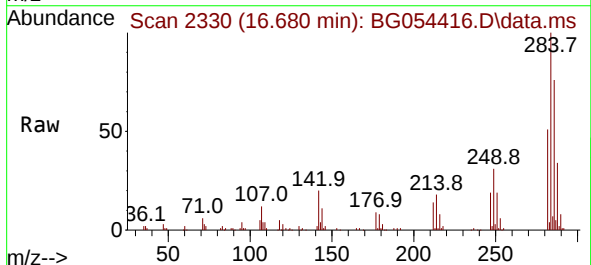
07/28/2022
Supervised By :Jagrut
Upadhyay

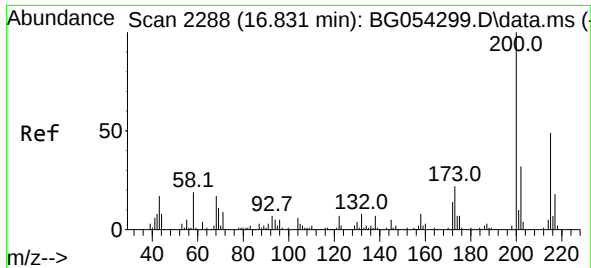
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#68
Hexachlorobenzene
Concen: 44.001 ng
RT: 16.680 min Scan# 2330
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

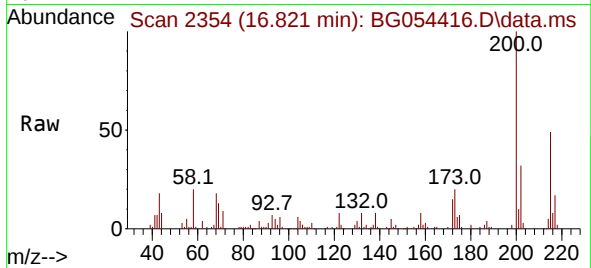
Tgt Ion:284 Resp: 97571
Ion Ratio Lower Upper
284 100
142 19.5 23.6 35.4#
249 33.8 25.8 38.6





#69
 Atrazine
 Concen: 48.137 ng
 RT: 16.821 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56

Instrument :
 BNA_G
 ClientSampleId :
 7897-WMS



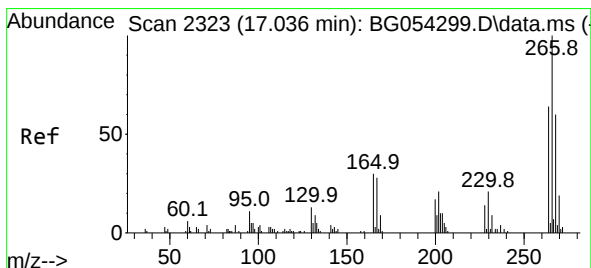
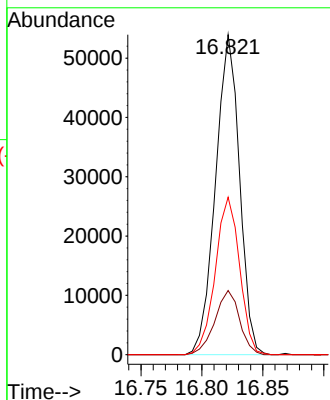
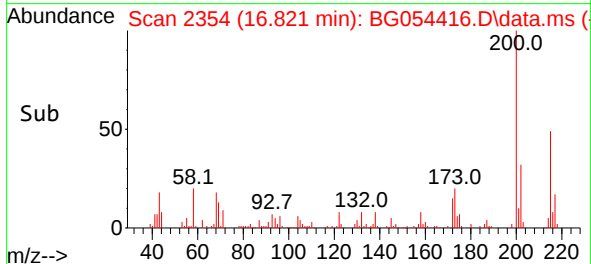
Tgt Ion:200 Resp: 73838
 Ion Ratio Lower Upper
 200 100
 173 20.1 3.7 43.7
 215 49.2 25.2 65.2

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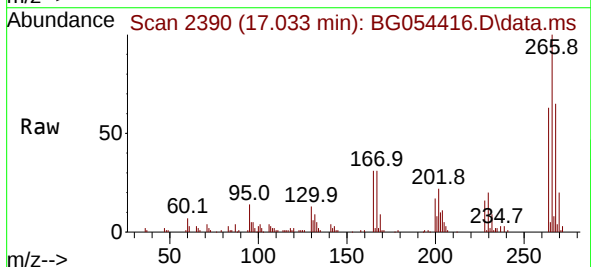
Reviewed By :Christian
 Giraldo

07/28/2022
 Supervised By :Jagrut
 Upadhyay

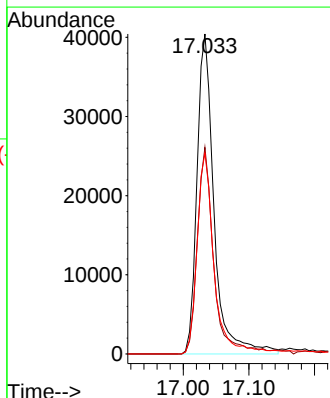
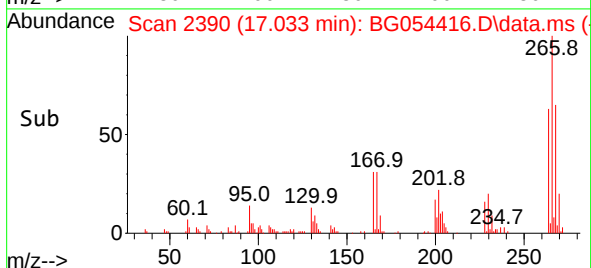
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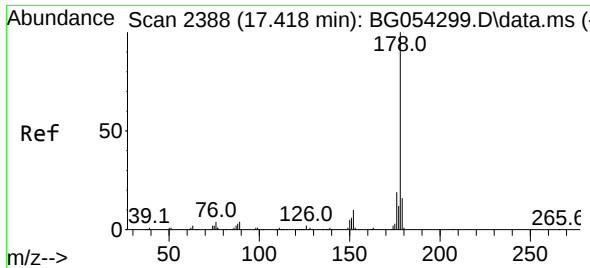


#70
 Pentachlorophenol
 Concen: 76.354 ng
 RT: 17.033 min Scan# 2390
 Delta R.T. -0.004 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56



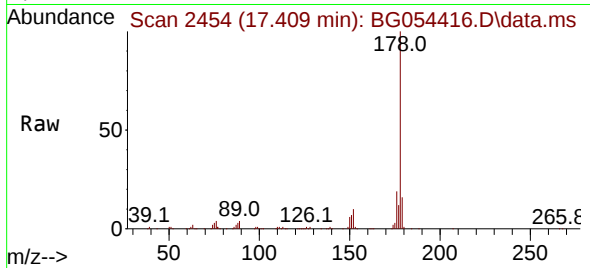
Tgt Ion:266 Resp: 73263
 Ion Ratio Lower Upper
 266 100
 268 69.1 56.2 84.2
 264 62.7 53.0 79.4





#71
Phenanthrene
Concen: 41.930 ng
RT: 17.409 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



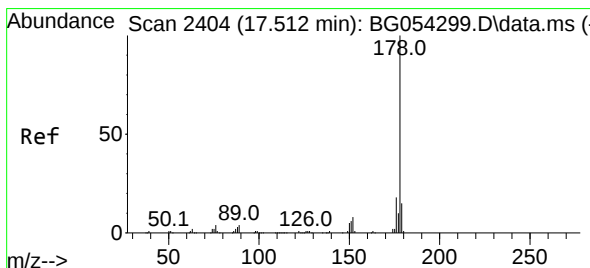
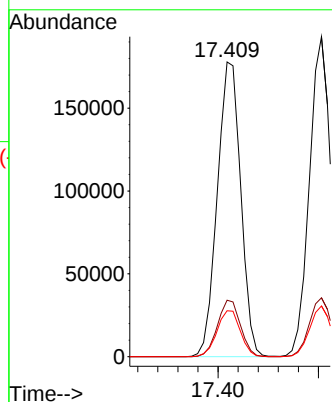
Tgt Ion:178 Resp: 288289
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.6 12.1 18.1

Manual Integrations
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Reviewed By :Christian
Giraldo

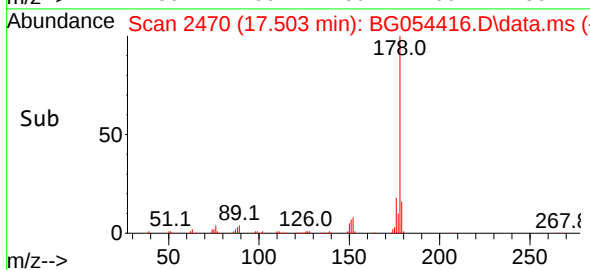
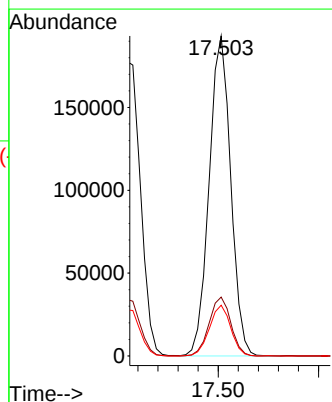
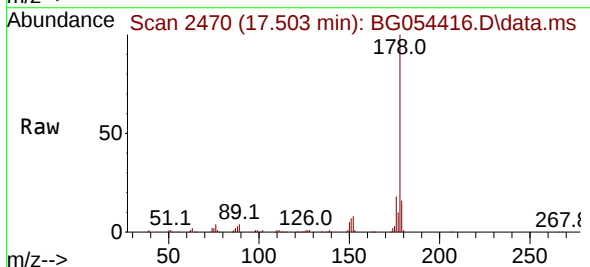
07/28/2022
Supervised By :Jagrut
Upadhyay

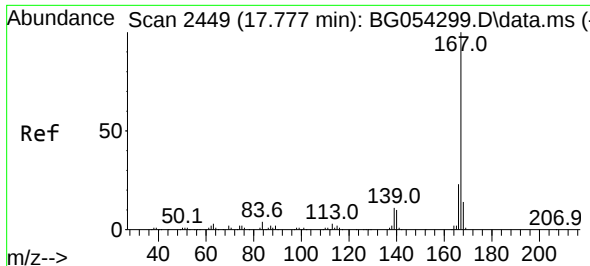
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#72
Anthracene
Concen: 42.844 ng
RT: 17.503 min Scan# 2470
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

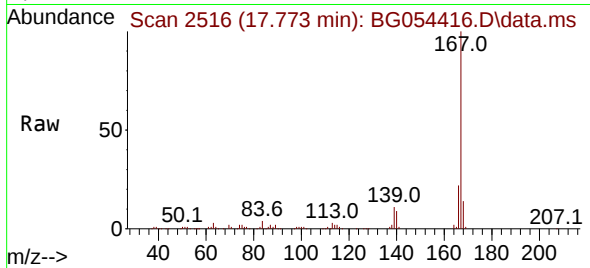
Tgt Ion:178 Resp: 289075
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 43.320 ng
 RT: 17.773 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56

Instrument :
 BNA_G
 ClientSampleId :
 7897-WMS



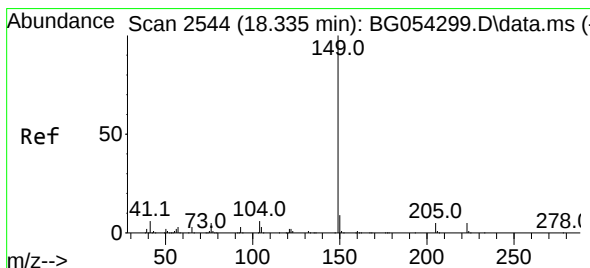
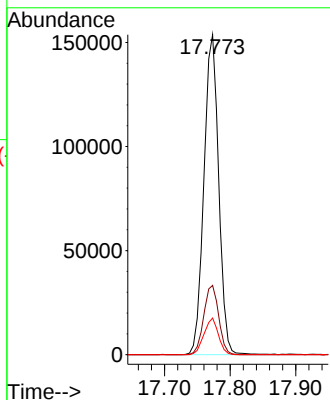
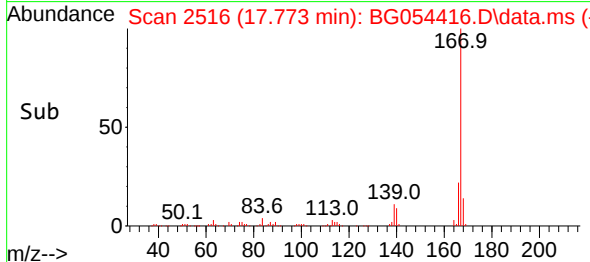
Tgt Ion:167 Resp: 24063
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 11.4 10.1 15.1

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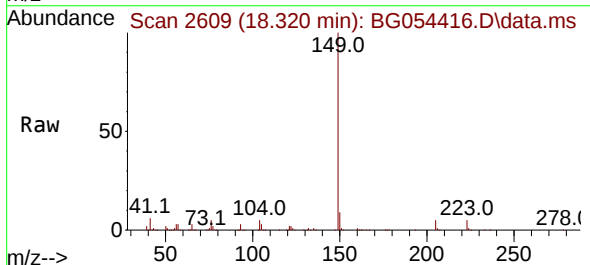
Reviewed By :Christian
 Giraldo

07/28/2022
 Supervised By :Jagrut
 Upadhyay

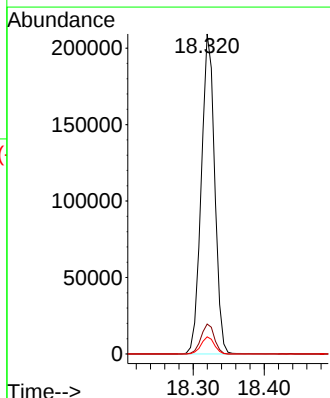
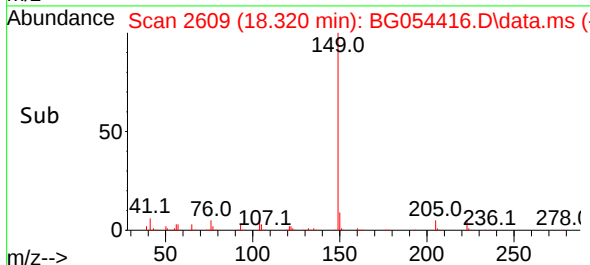
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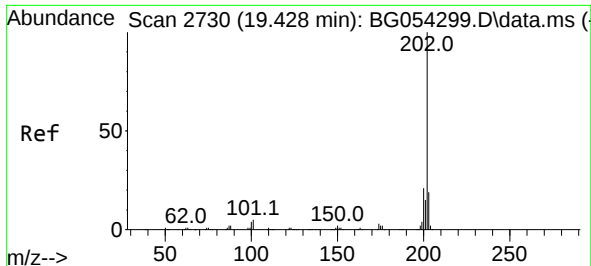


#74
 Di-n-butylphthalate
 Concen: 41.868 ng
 RT: 18.320 min Scan# 2609
 Delta R.T. -0.004 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56



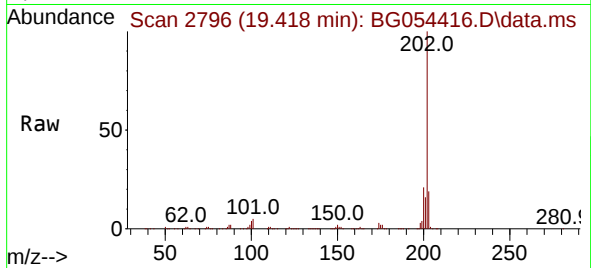
Tgt Ion:149 Resp: 274452
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.3 5.4 8.0#





#75
Fluoranthene
Concen: 40.351 ng
RT: 19.418 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



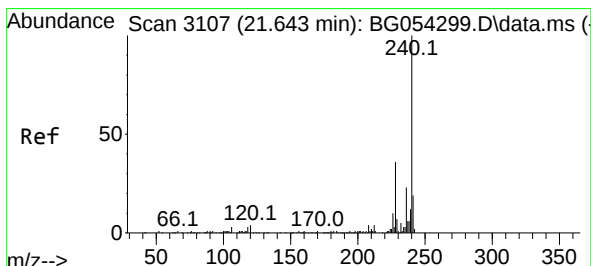
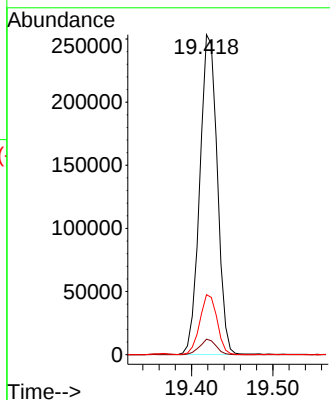
Tgt Ion:202 Resp: 378189
Ion Ratio Lower Upper
202 100
101 4.8 0.0 26.9
203 18.8 0.0 37.2

Manual Integrations
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Reviewed By :Christian
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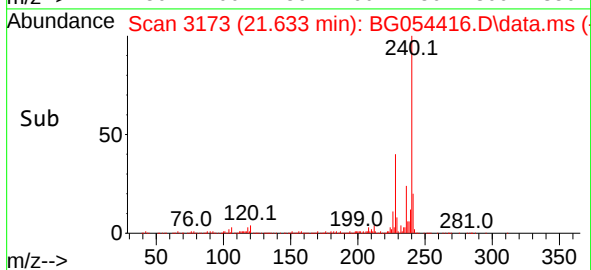
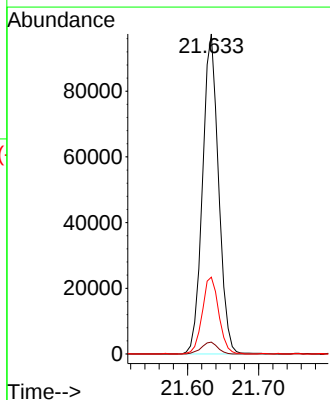
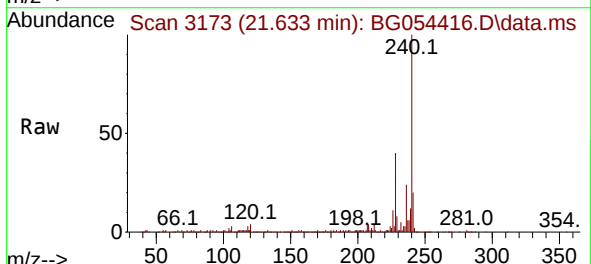
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Supervised By :Jagrut
Upadhyay

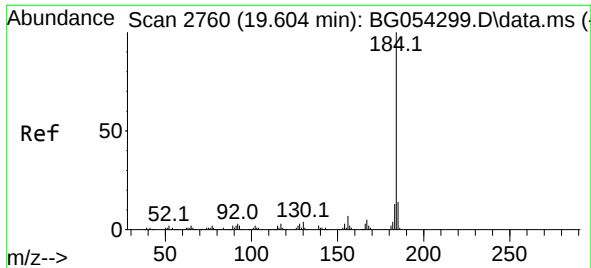
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3173
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

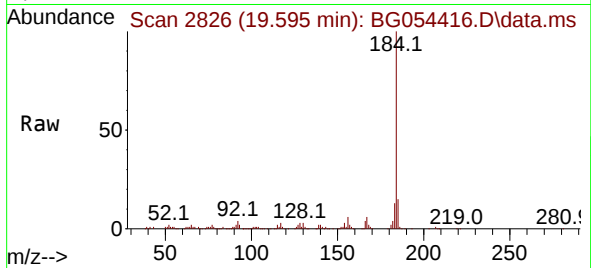
Tgt Ion:240 Resp: 152758
Ion Ratio Lower Upper
240 100
120 3.7 4.6 7.0#
236 24.0 20.2 30.4





#77
Benzidine
Concen: 50.279 ng
RT: 19.595 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



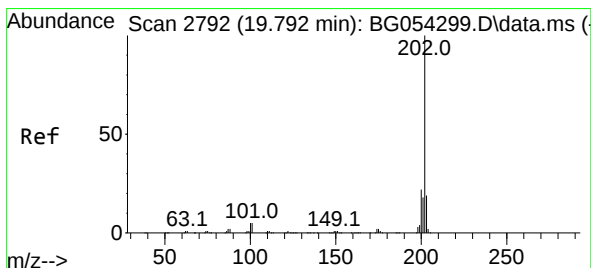
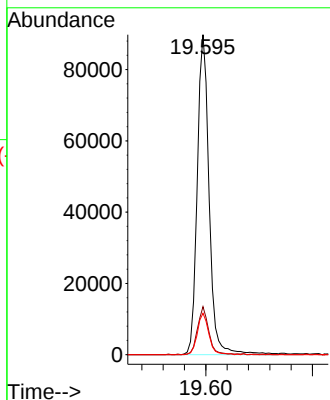
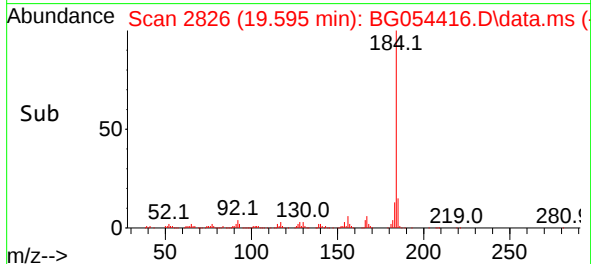
Tgt Ion:184 Resp: 139100
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.9 8.9 13.3

Manual Integrations
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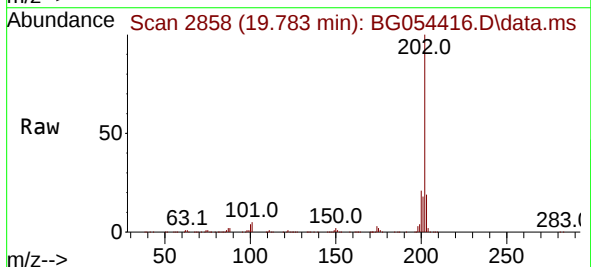
Reviewed By :Christian
Giraldo

07/28/2022
Supervised By :Jagrut
Upadhyay

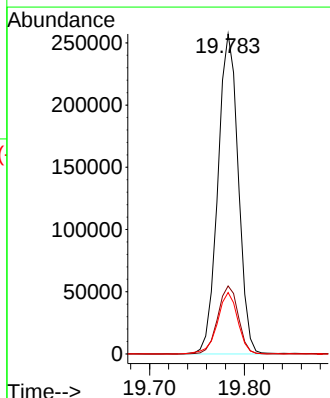
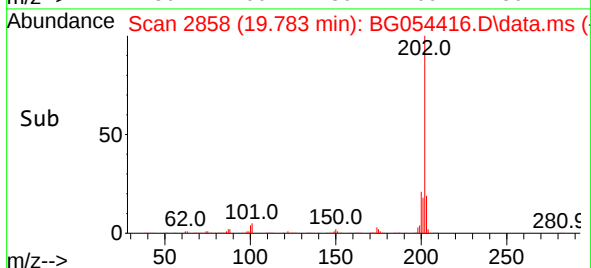
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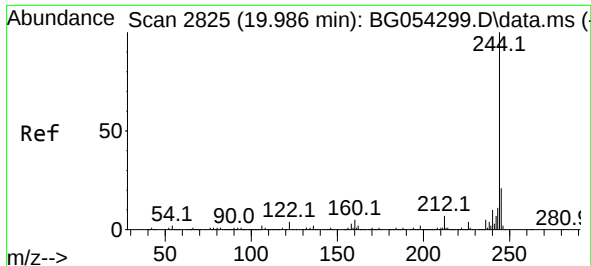


#78
Pyrene
Concen: 43.852 ng
RT: 19.783 min Scan# 2858
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56



Tgt Ion:202 Resp: 384365
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 19.2 14.6 21.8





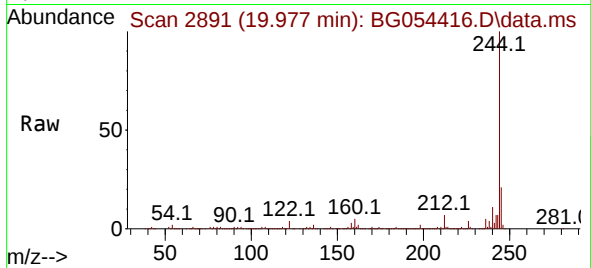
#79
 Terphenyl-d14
 Concen: 78.046 ng
 RT: 19.977 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:244 Resp: 60097
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 4.4 5.0 7.4

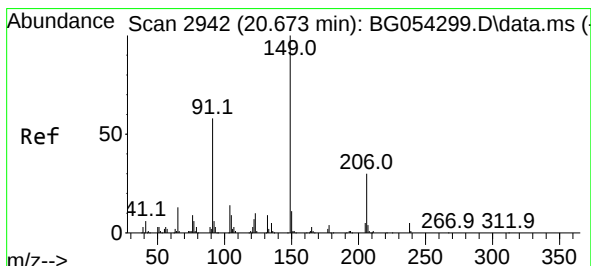
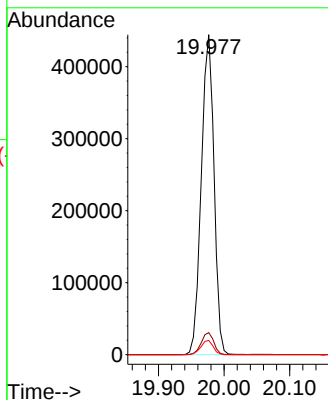
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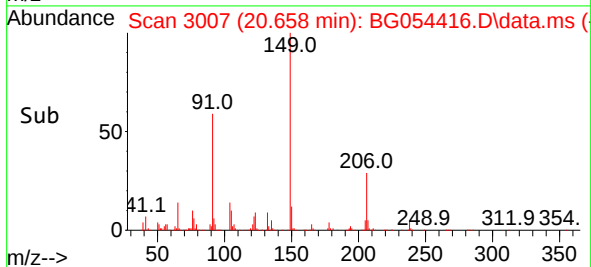
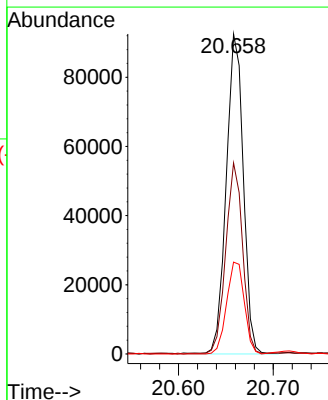
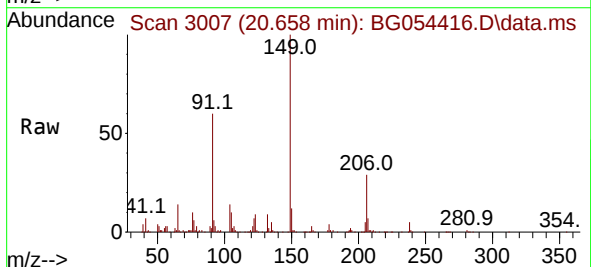
Supervised By :Jagrut
 Upadhyay

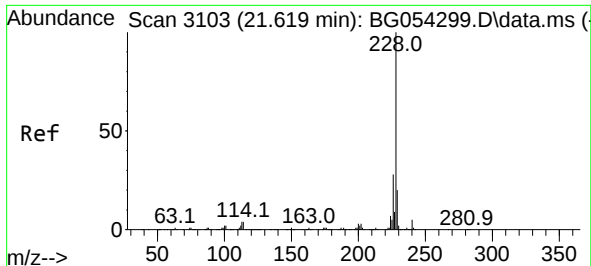
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#80
 Butylbenzylphthalate
 Concen: 42.501 ng
 RT: 20.658 min Scan# 3007
 Delta R.T. -0.004 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56

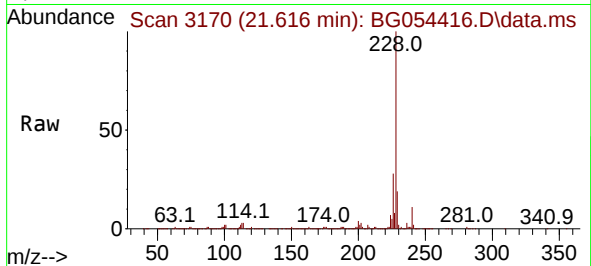
Tgt Ion:149 Resp: 116091
 Ion Ratio Lower Upper
 149 100
 91 59.7 59.6 89.4
 206 28.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.787 ng
RT: 21.616 min Scan# 3103
Delta R.T. 0.002 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
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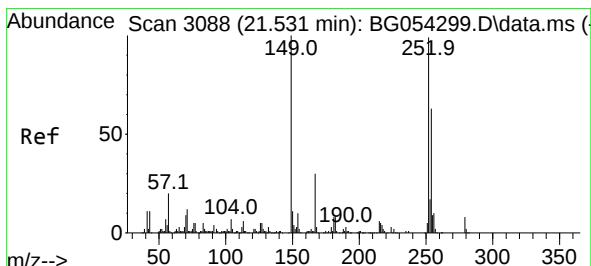
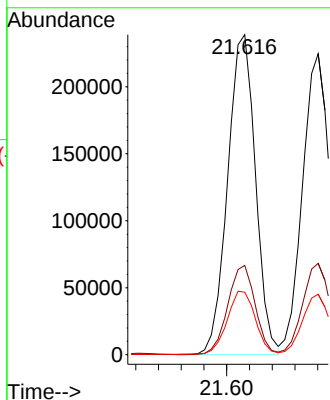
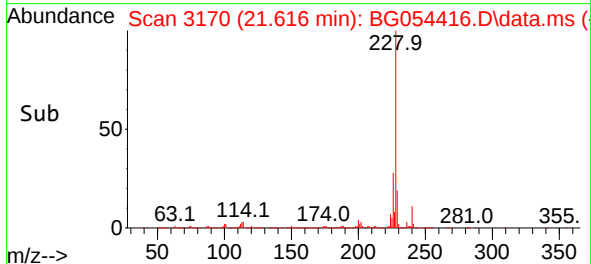
Tgt Ion:228 Resp: 405200
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.5 16.2 24.2

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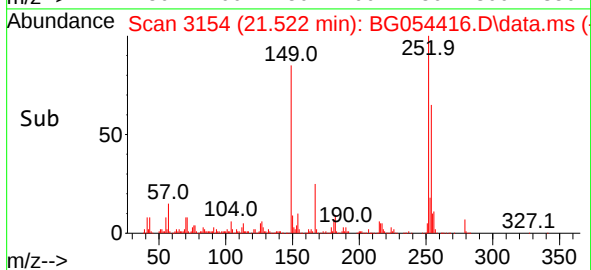
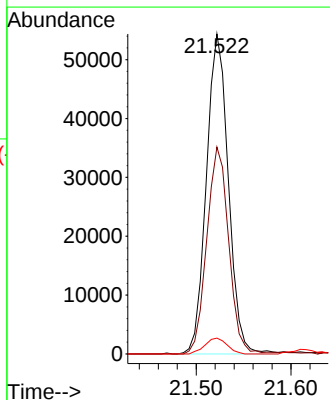
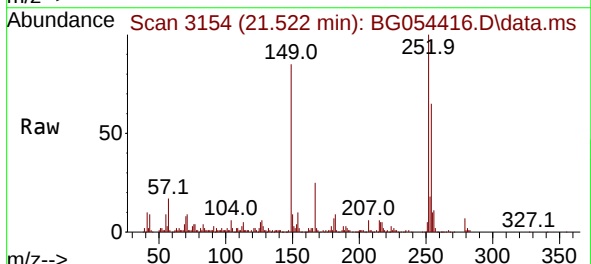
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#82
3,3'-Dichlorobenzidine
Concen: 29.037 ng
RT: 21.522 min Scan# 3154
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Tgt Ion:252 Resp: 87569
Ion Ratio Lower Upper
252 100
254 64.7 49.8 74.8
126 5.0 6.0 9.0#





#83

Chrysene

Concen: 41.086 ng

RT: 21.680 min Scan# 3115

Delta R.T. -0.004 min

Lab File: BG054416.D

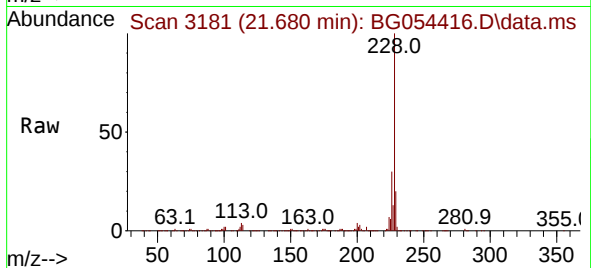
Acq: 27 Jul 2022 14:56

Instrument :

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ClientSampleId :

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Tgt Ion:228 Resp: 37640

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

229 20.1 15.5 23.3

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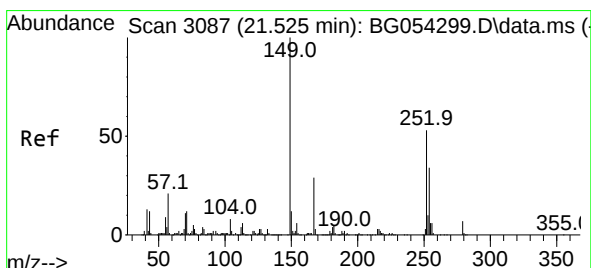
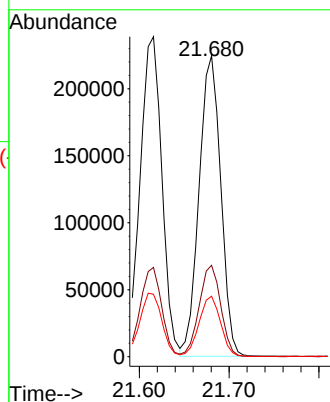
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Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.513 ng

RT: 21.510 min Scan# 3152

Delta R.T. -0.004 min

Lab File: BG054416.D

Acq: 27 Jul 2022 14:56

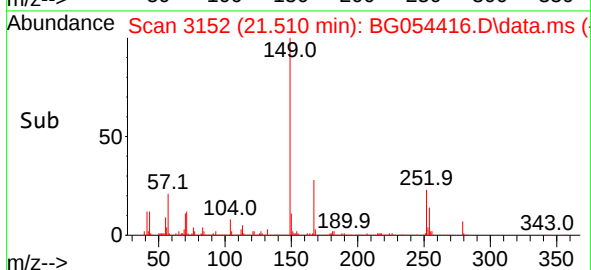
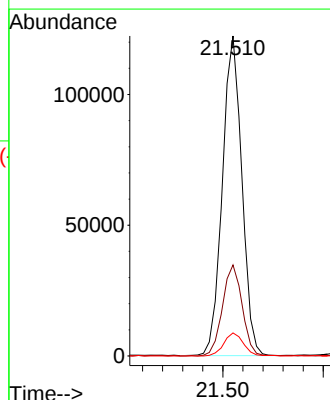
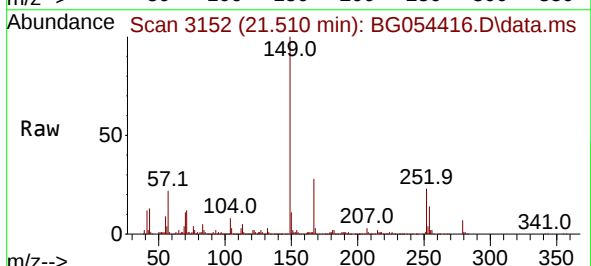
Tgt Ion:149 Resp: 164315

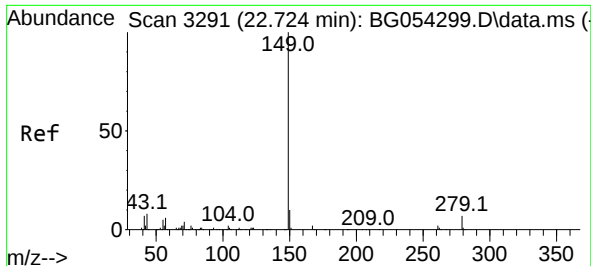
Ion Ratio Lower Upper

149 100

167 28.5 20.2 30.4

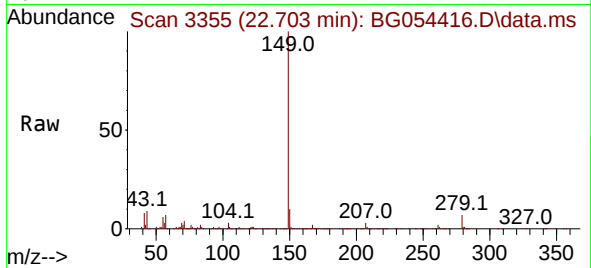
279 7.2 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 41.196 ng
RT: 22.703 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



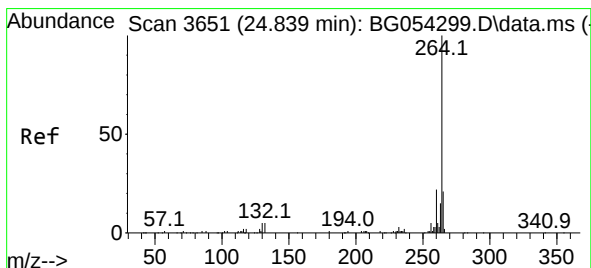
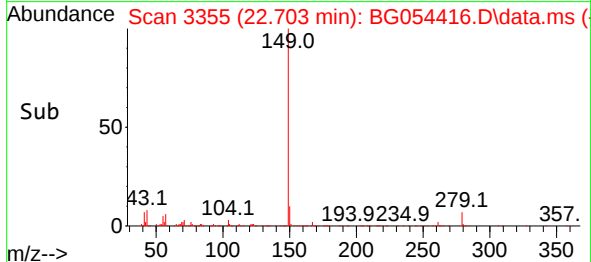
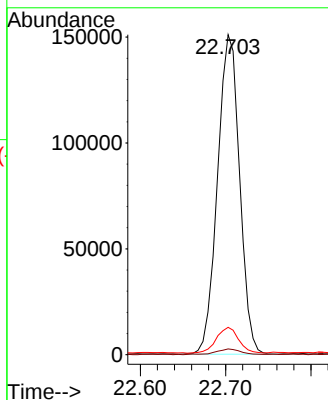
Tgt Ion:149 Resp: 271639
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9
43 8.2 9.0 13.4

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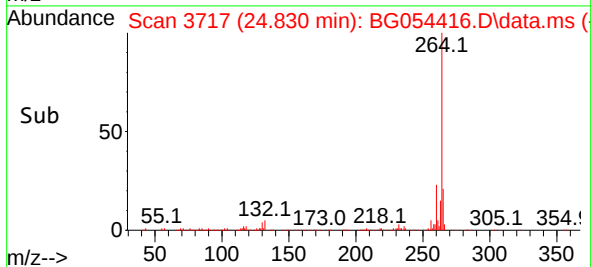
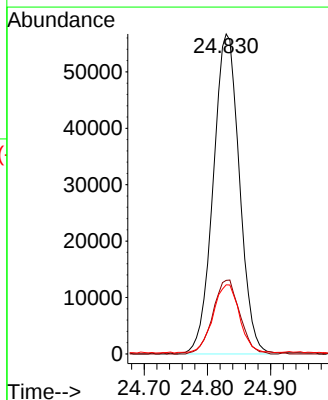
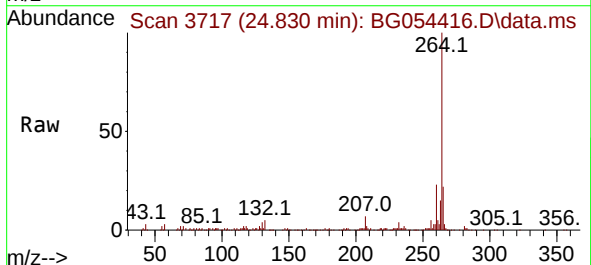
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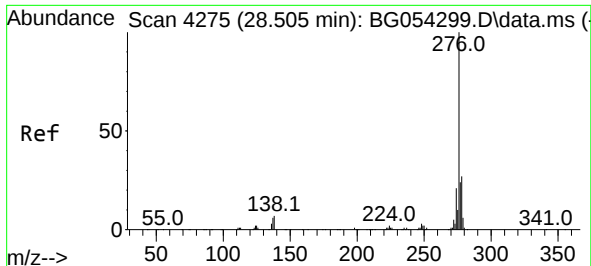
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3717
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

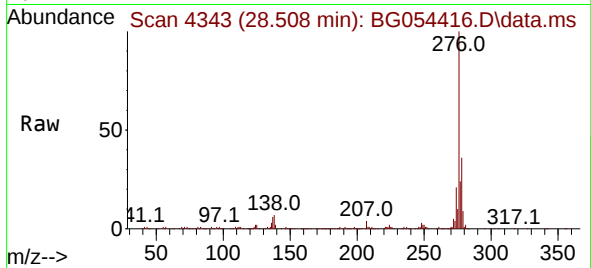
Tgt Ion:264 Resp: 163183
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.478 ng
RT: 28.508 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
7897-WMS



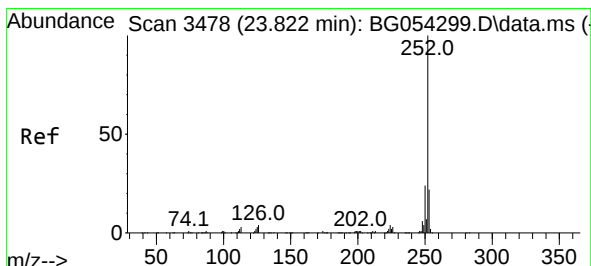
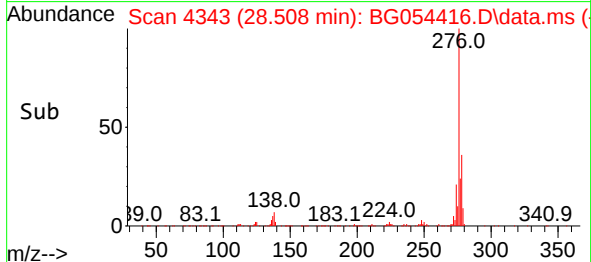
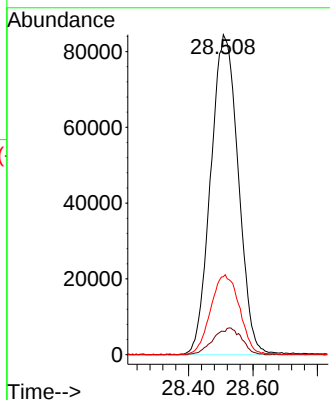
Tgt Ion:276 Resp: 502500
Ion Ratio Lower Upper
276 100
138 8.7 5.0 7.4
277 26.2 20.3 30.5

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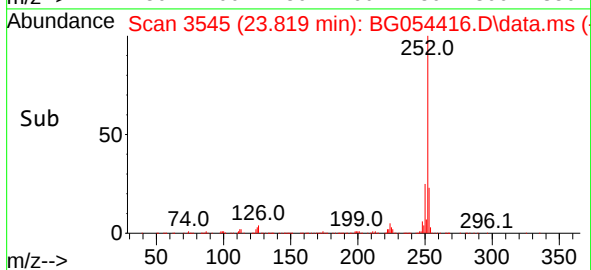
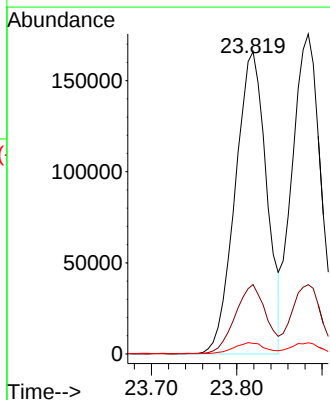
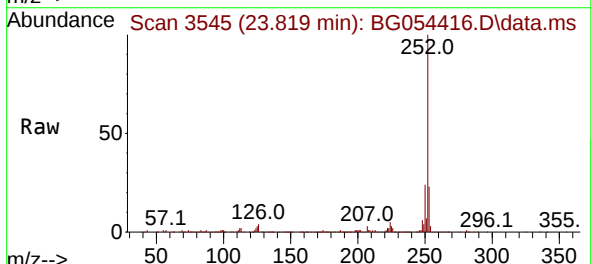
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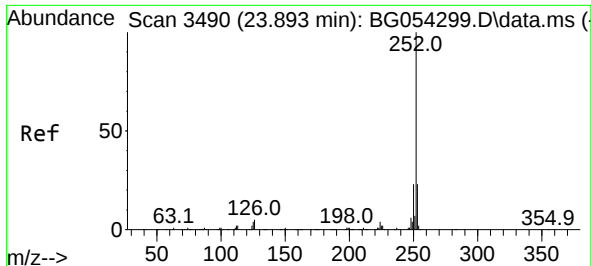
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#88
Benzo(b)fluoranthene
Concen: 44.019 ng
RT: 23.819 min Scan# 3545
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

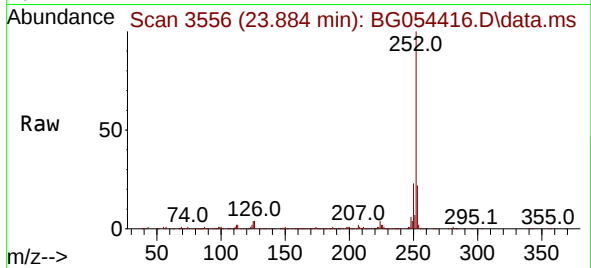
Tgt Ion:252 Resp: 424800
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 3.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 42.733 ng
RT: 23.884 min Scan# 3556
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

Instrument :
BNA_G
ClientSampleId :
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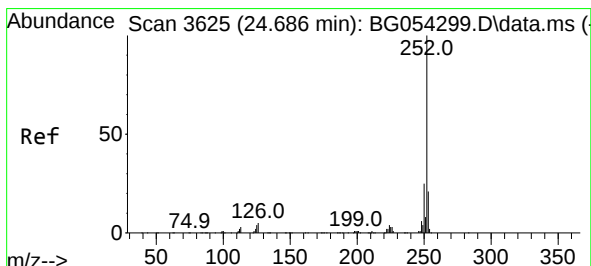
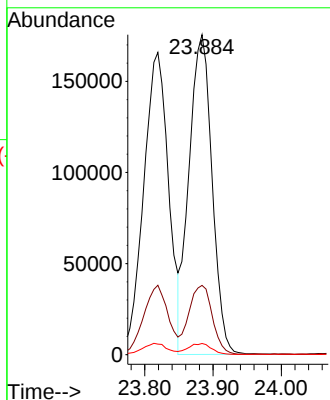
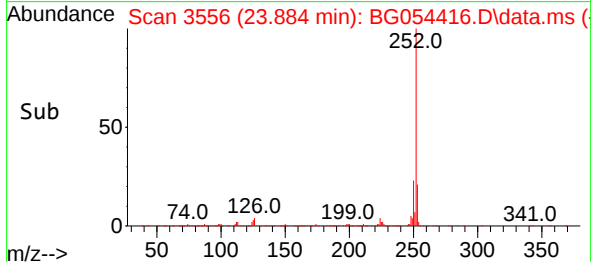
Tgt Ion:252 Resp: 41042
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 3.5 4.8 7.2

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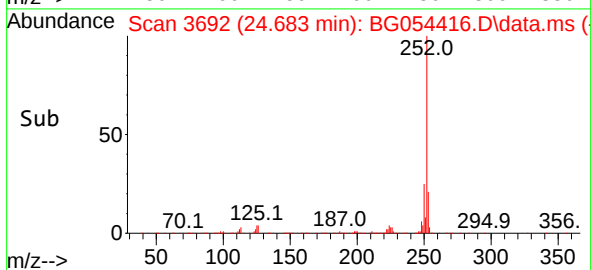
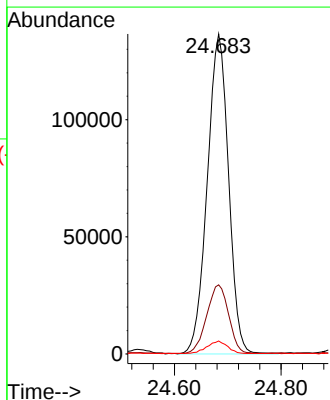
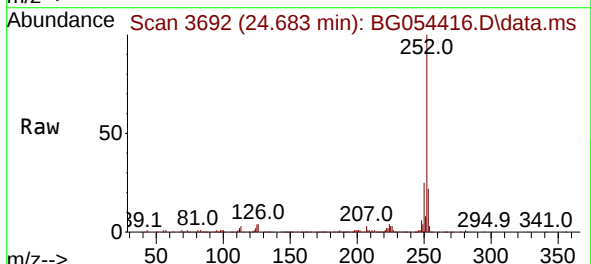
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Upadhyay

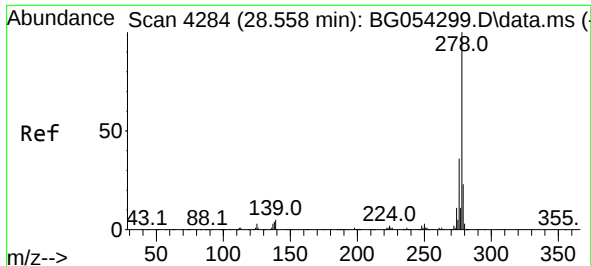
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#90
Benzo(a)pyrene
Concen: 45.931 ng
RT: 24.683 min Scan# 3692
Delta R.T. -0.004 min
Lab File: BG054416.D
Acq: 27 Jul 2022 14:56

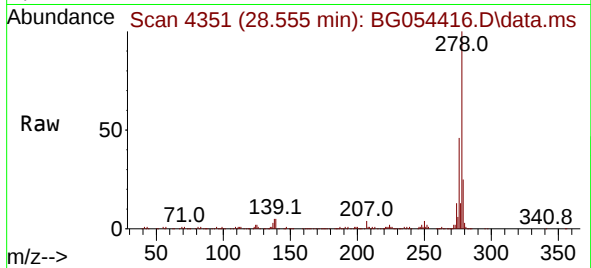
Tgt Ion:252 Resp: 378542
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 4.0 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 43.000 ng
 RT: 28.555 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56

Instrument :
 BNA_G
 ClientSampleId :
 7897-WMS



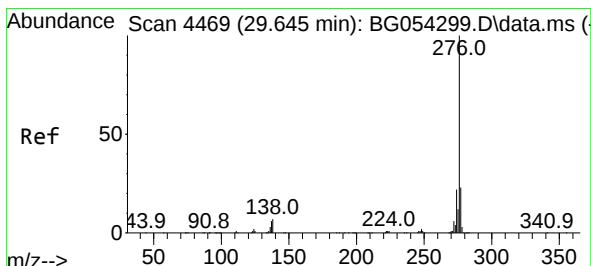
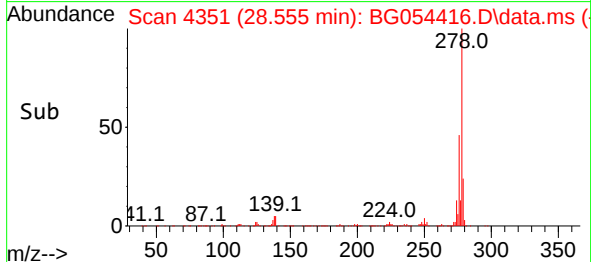
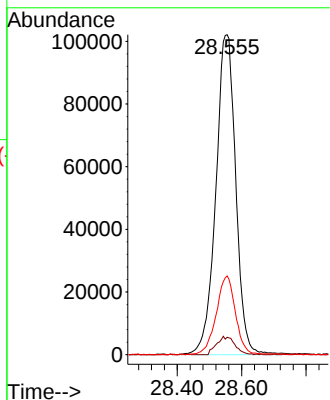
Tgt Ion:278 Resp: 438934
 Ion Ratio Lower Upper
 278 100
 139 5.5 7.2 10.8
 279 24.6 18.6 27.8

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#92
 Benzo(g,h,i)perylene
 Concen: 43.536 ng
 RT: 29.648 min Scan# 4537
 Delta R.T. -0.015 min
 Lab File: BG054416.D
 Acq: 27 Jul 2022 14:56

Tgt Ion:276 Resp: 438623
 Ion Ratio Lower Upper
 276 100
 277 23.9 17.3 25.9
 138 7.4 9.6 14.4#

