

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049898.D
 Acq On : 19 Aug 2021 18:15
 Operator : CG/JU
 Sample : M2250-03
 Misc : SFAM-MDL-SOIL-01
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 19 18:51:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	25642	20.000	ng/u1	0.00
20) Naphthalene-d8	10.798	136	107009	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.634	164	79668	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.389	188	190797	20.000	ng/u1	0.00
79) Chrysene-d12	21.660	240	199140	20.000	ng/u1	0.00
88) Perylene-d12	24.885	264	193259	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	1934	3.889	ng/uL	0.00
4) Pyridine-d5	3.772	84	24264	16.200	ng/u1	0.00
7) Phenol-d5	7.144	99	48412	22.234	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.297	67	28860	23.857	ng/u1	0.00
11) 2-Chlorophenol-d4	7.508	132	36924	22.663	ng/u1	0.00
15) 4-Methylphenol-d8	8.695	113	37466	21.848	ng/u1	0.00
21) Nitrobenzene-d5	9.147	128	18768	22.622	ng/u1	0.00
24) 2-Nitrophenol-d4	9.875	143	22883	23.164	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	38563	21.886	ng/u1	0.00
31) 4-Chloroaniline-d4	10.933	131	53335	22.240	ng/u1	0.00
46) Dimethylphthalate-d6	14.035	166	141992	23.289	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	164661	23.033	ng/u1	0.00
54) 4-Nitrophenol-d4	14.851	143	19009	21.549	ng/u1	0.00
60) Fluorene-d10	15.627	176	121745	23.551	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.762	200	24174	19.694	ng/u1	0.00
73) Anthracene-d10	17.483	188	197801	23.087	ng/u1	0.00
81) Pyrene-d10	19.774	212	229314	21.309	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.661	264	241644	23.568	ng/u1	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.384	88	1255m	2.070	ng/uL	
5) Pyridine	3.795	79	5219	3.224	ng/u1#	66
6) Benzaldehyde	7.120	77	5883	4.695	ng/u1	98
8) Phenol	7.173	94	9948	4.523	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.391	93	6125	4.034	ng/u1	94
12) 2-Chlorophenol	7.543	128	6140	3.814	ng/u1#	67
13) 2-Methylphenol	8.436	108	7079	4.172	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.507	45	7294	4.581	ng/u1#	93
16) Acetophenone	8.806	105	12457	4.454	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.783	70	6392	4.552	ng/u1#	97
18) 4-Methylphenol	8.765	108	8390	4.596	ng/u1	81
19) Hexachloroethane	9.059	117	3451	4.898	ng/u1#	67
22) Nitrobenzene	9.194	77	10659	4.742	ng/u1#	85
23) Isophorone	9.717	82	18948	4.731	ng/u1#	93
25) 2-Nitrophenol	9.911	139	4155	4.326	ng/u1	86
26) 2,4-Dimethylphenol	9.969	107	9200	4.310	ng/u1#	72
27) Bis(2-Chloroethoxy)met...	10.199	93	9810	4.743	ng/u1#	97
29) 2,4-Dichlorophenol	10.451	162	7344	4.541	ng/u1	94
30) Naphthalene	10.851	128	24835	4.643	ng/u1	98
32) 4-Chloroaniline	10.956	127	10647	4.610	ng/u1#	76
33) Hexachlorobutadiene	11.127	225	5865	4.483	ng/u1	91
34) Caprolactam	11.744	113	2789m	4.923	ng/u1	
35) 4-Chloro-3-methylphenol	12.096	107	9037	4.676	ng/u1	93
36) 2-Methylnaphthalene	12.460	142	19444	4.890	ng/u1	98

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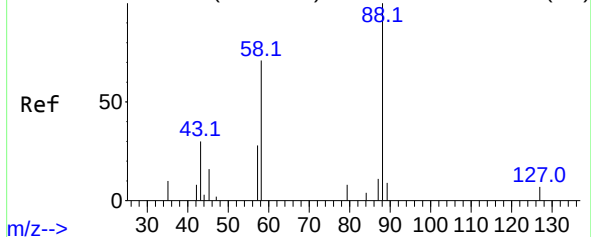
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.678	142	18780	4.680	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.830	216	10386	4.439	ng/ul#	96
40) Hexachlorocyclopentadiene	12.801	237	5317	5.077	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.071	196	5336	3.578	ng/ul	88
42) 2,4,5-Trichlorophenol	13.159	196	5423m	3.470	ng/ul	
43) 1,1'-Biphenyl	13.465	154	25174	4.523	ng/ul#	91
44) 2-Chloronaphthalene	13.512	162	19094	4.271	ng/ul	96
45) 2-Nitroaniline	13.717	65	7072	4.659	ng/ul#	87
47) Dimethylphthalate	14.076	163	26354	4.368	ng/ul#	95
48) 2,6-Dinitrotoluene	14.211	165	5900	4.736	ng/ul#	91
50) Acenaphthylene	14.358	152	30859	4.723	ng/ul	96
51) 3-Nitroaniline	14.546	138	4962	4.128	ng/ul	93
52) Acenaphthene	14.698	153	20720	4.372	ng/ul	98
53) 2,4-Dinitrophenol	14.775	184	3087m	4.852	ng/ul	
55) 4-Nitrophenol	14.869	109	4996	4.467	ng/ul	91
56) Dibenzofuran	15.033	168	30460	4.641	ng/ul	98
57) 2,4-Dinitrotoluene	15.004	165	8738	4.876	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.274	232	5113	3.948	ng/ul#	95
59) Diethylphthalate	15.444	149	28552	4.625	ng/ul	97
61) Fluorene	15.685	166	24356	4.398	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.674	204	13300	4.539	ng/ul	95
63) 4-Nitroaniline	15.709	138	5712	4.761	ng/ul#	92
66) 4,6-Dinitro-2-methylph...	15.773	198	4394	3.949	ng/ul#	87
67) N-Nitrosodiphenylamine	15.885	169	22799	4.539	ng/ul	96
68) 4-Bromophenyl-phenylether	16.566	248	8608	4.078	ng/ul	93
69) Hexachlorobenzene	16.696	284	10654	4.371	ng/ul	96
70) Atrazine	16.831	200	10166	4.555	ng/ul#	95
71) Pentachlorophenol	17.054	266	4213m	4.082	ng/ul	
72) Phenanthrene	17.430	178	42486	4.467	ng/ul	99
74) Anthracene	17.518	178	42967	4.458	ng/ul#	95
75) 1,2,3,4-Tetrachloroben...	13.435	216	10804	4.221	ng/ul#	85
76) Pentachlorobenzene	14.957	250	10831	3.993	ng/ul	95
77) Carbazole	17.794	167	39150	4.564	ng/ul	98
78) Di-n-butylphthalate	18.340	149	48276	4.401	ng/ul	97
80) Fluoranthene	19.439	202	55060	4.146	ng/ul#	96
82) Pyrene	19.803	202	53692	4.080	ng/ul#	97
83) Butylbenzylphthalate	20.679	149	20843	4.014	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.548	252	20678	4.380	ng/ul#	97
85) Benzo(a)anthracene	21.636	228	55146	4.444	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.530	149	30854	4.326	ng/ul	99
87) Chrysene	21.701	228	50751	4.327	ng/ul	98
89) Di-n-octyl phthalate	22.735	149	50912	4.441	ng/ul	100
90) Benzo(b)fluoranthene	23.857	252	53896	4.360	ng/ul	100
91) Benzo(k)fluoranthene	23.921	252	53702	4.570	ng/ul	99
93) Benzo(a)pyrene	24.726	252	45742	4.261	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.568	276	58277	4.115	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.627	278	50847m	4.289	ng/ul	
96) Benzo(g,h,i)perylene	29.719	276	49502	4.158	ng/ul#	97

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

Abundance Scan 57 (3.375 min): BG049891.D\data.ms (-53)



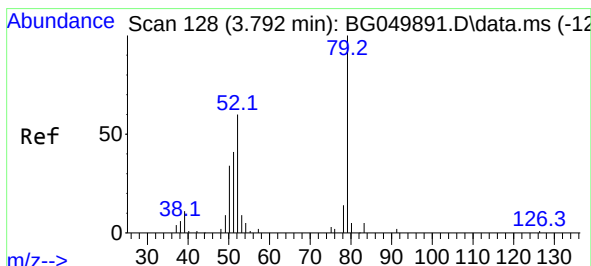
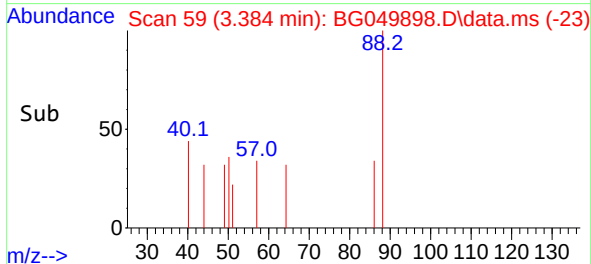
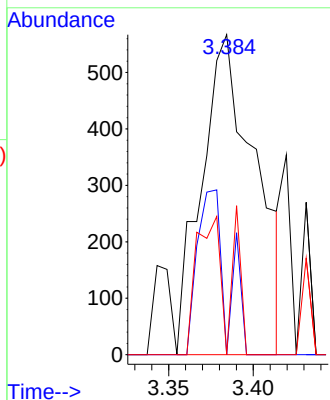
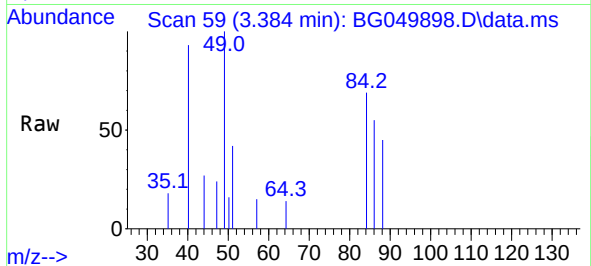
#2
1,4-Dioxane
Concen: 2.070 ng/uL m
RT: 3.384 min Scan# 59
Delta R.T. 0.009 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion: 88 Resp: 1255
Ion Ratio Lower Upper
88 100
43 0.0 21.6 32.4#
58 0.0 52.0 78.0#

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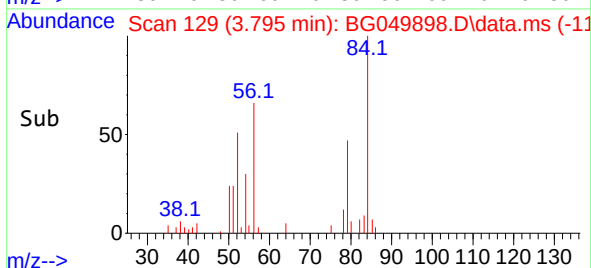
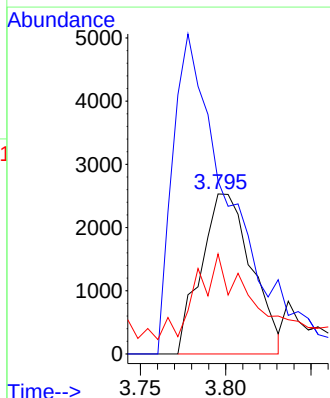
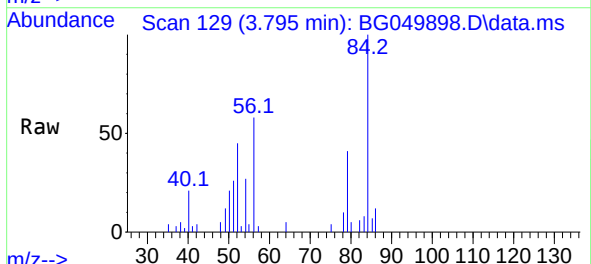
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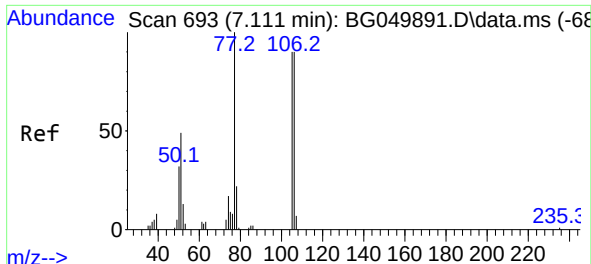
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#5
Pyridine
Concen: 3.224 ng/uL
RT: 3.795 min Scan# 129
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

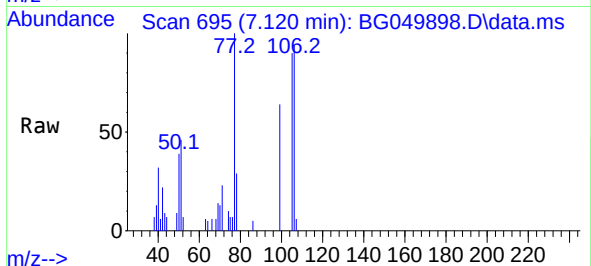
Tgt Ion: 79 Resp: 5219
Ion Ratio Lower Upper
79 100
52 108.1 61.1 91.7#
51 62.5 34.8 52.2#





#6
Benzaldehyde
Concen: 4.695 ng/ul
RT: 7.120 min Scan# 695
Delta R.T. 0.010 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

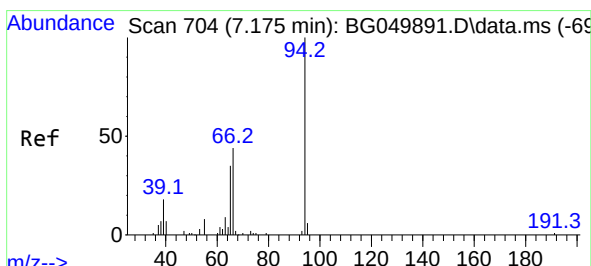
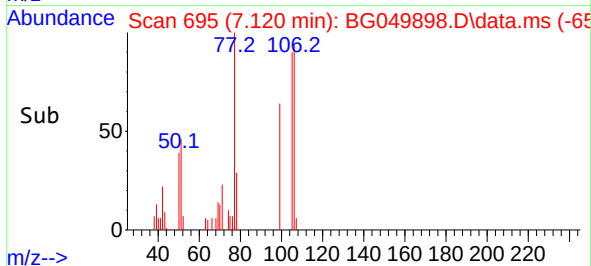
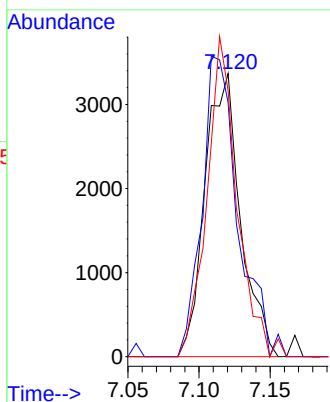
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



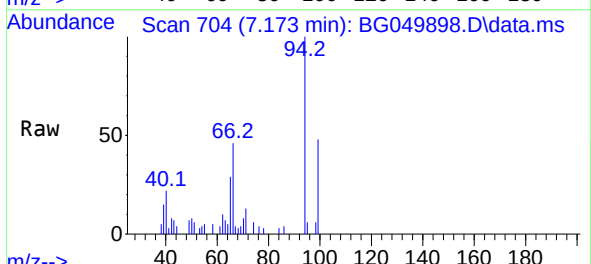
Tgt Ion: 77 Resp: 5883
Ion Ratio Lower Upper
77 100
105 89.8 72.3 108.5
106 93.9 72.3 108.5

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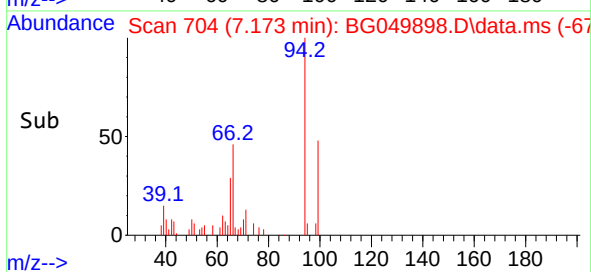
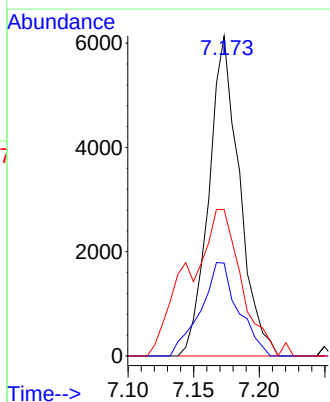
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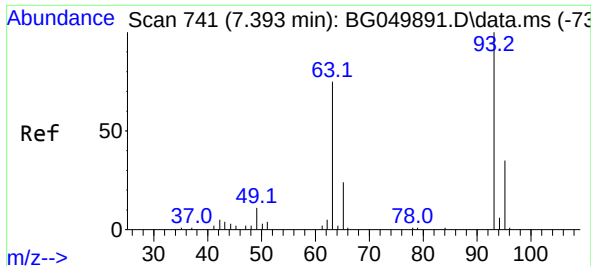


#8
Phenol
Concen: 4.523 ng/ul
RT: 7.173 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

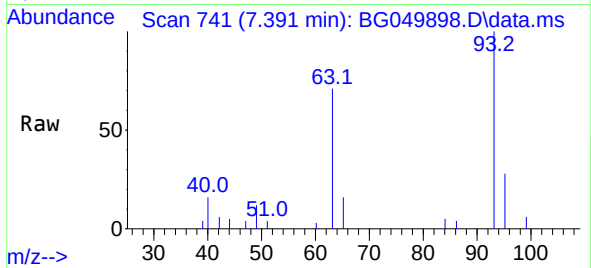


Tgt Ion: 94 Resp: 9948
Ion Ratio Lower Upper
94 100
65 29.0 27.7 41.5
66 45.7 39.0 58.4



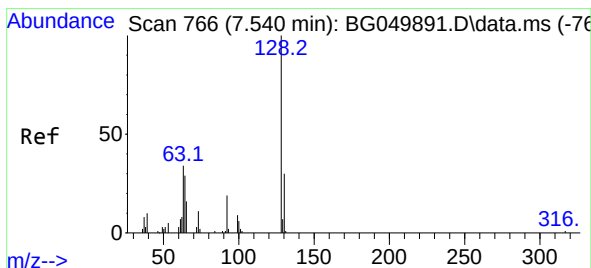
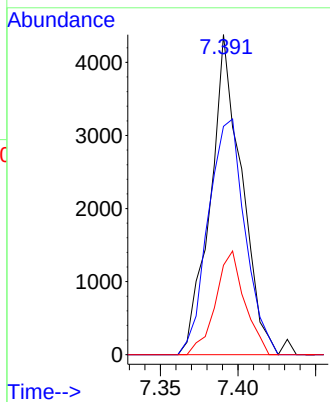
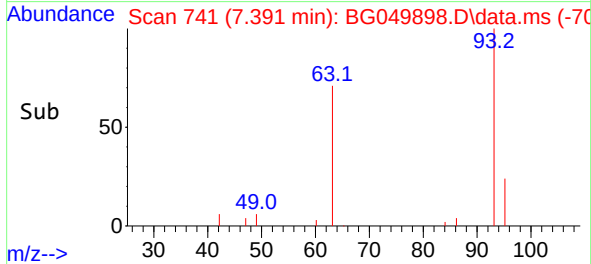


#10
Bis(2-Chloroethyl)ether
Concen: 4.034 ng/ul
RT: 7.391 min Scan# 741
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

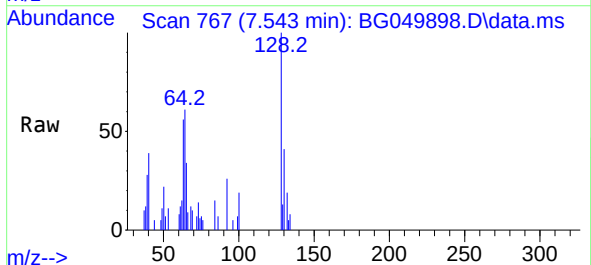


Tgt Ion: 93 Resp: 6125

Ion	Ratio	Lower	Upper
93	100		
63	71.3	59.9	89.9
95	28.0	27.6	41.4

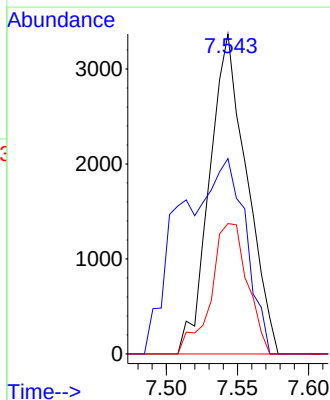
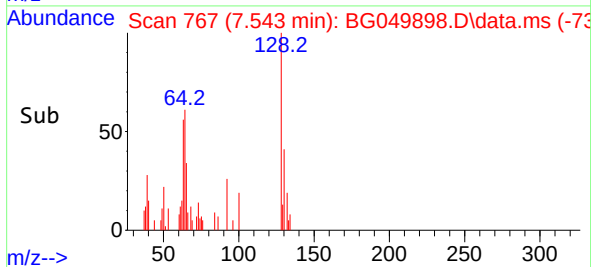


#12
2-Chlorophenol
Concen: 3.814 ng/ul
RT: 7.543 min Scan# 767
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



Tgt Ion: 128 Resp: 6140

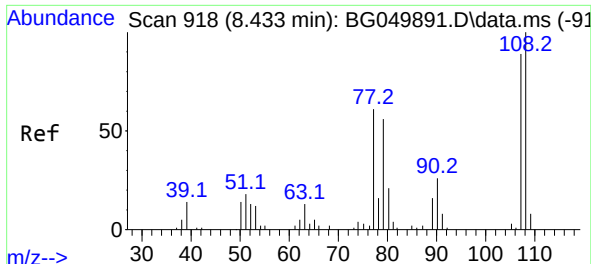
Ion	Ratio	Lower	Upper
128	100		
64	61.1	28.0	42.0#
130	40.8	24.4	36.6#



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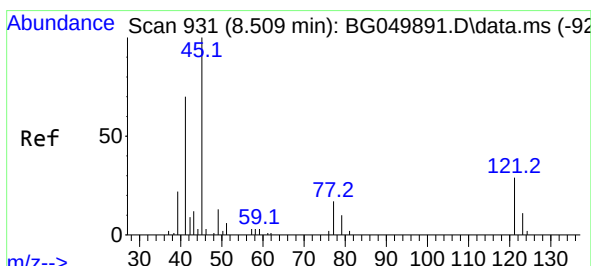
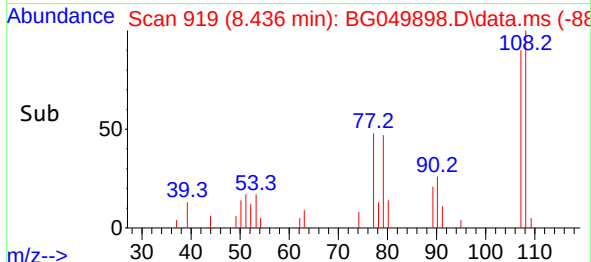
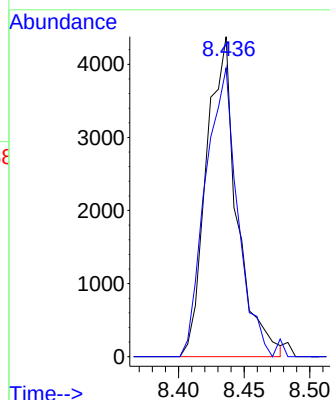
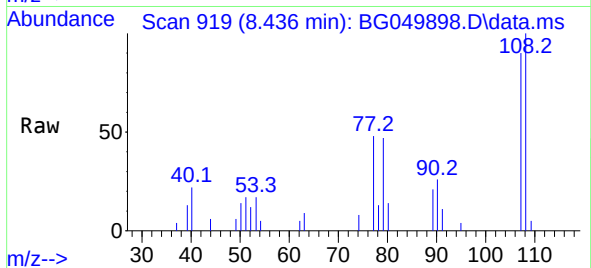
#13
2-Methylphenol
Concen: 4.172 ng/ul
RT: 8.436 min Scan# 919
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion: 108 Resp: 7079
Ion Ratio Lower Upper
108 100
107 90.2 71.0 106.4

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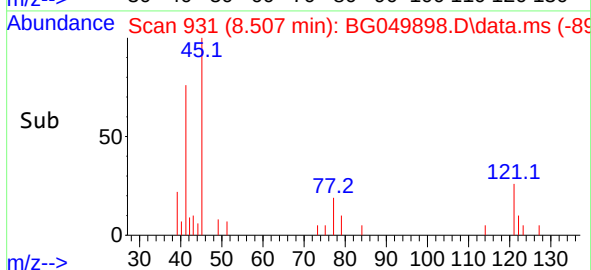
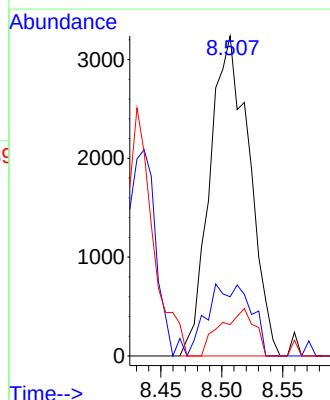
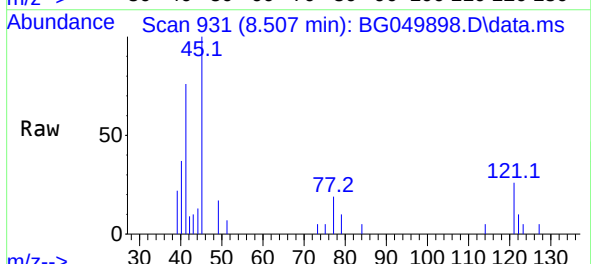
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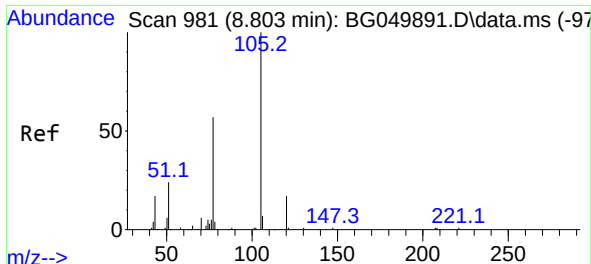
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.581 ng/ul
RT: 8.507 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion: 45 Resp: 7294
Ion Ratio Lower Upper
45 100
77 18.5 16.9 25.3
79 9.8 11.0 16.4#





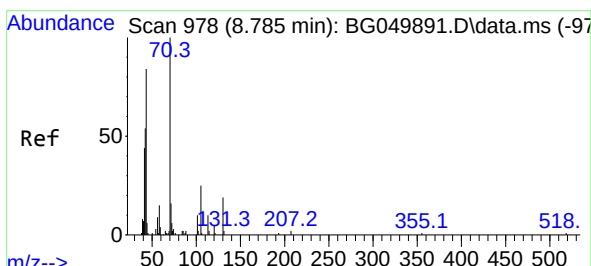
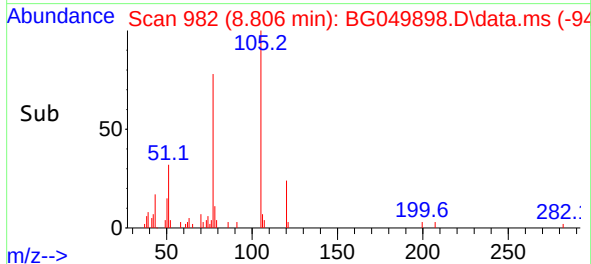
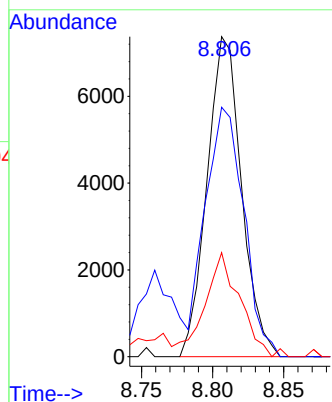
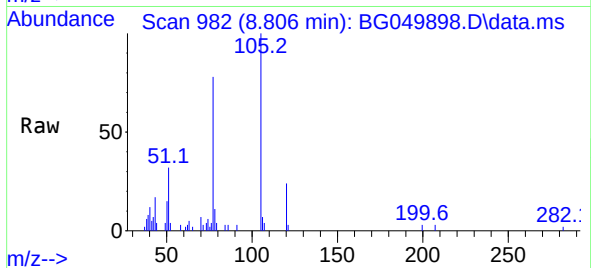
#16
Acetophenone
Concen: 4.454 ng/ul
RT: 8.806 min Scan# 982
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	105	Resp:	12457
Ion	Ratio	Lower	Upper
105	100		
77	78.0	67.7	101.5
51	32.5	25.3	37.9

Instrument :
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ClientSampleId :
MDL-SOIL-QT3-2021-05

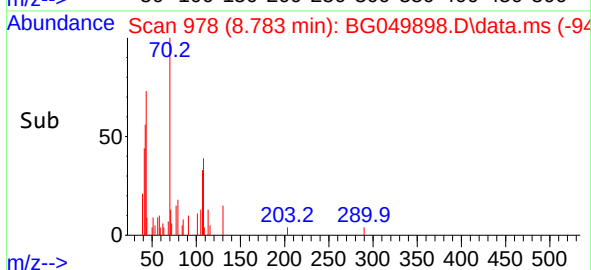
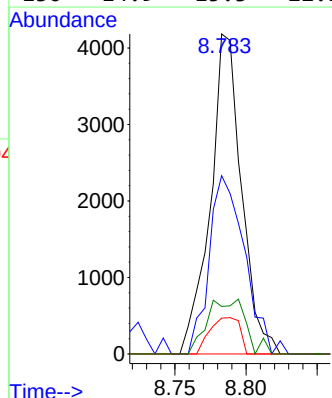
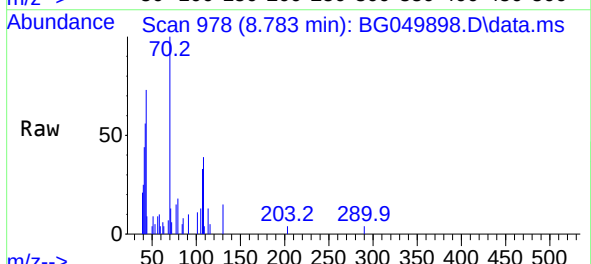
Manual Integrations
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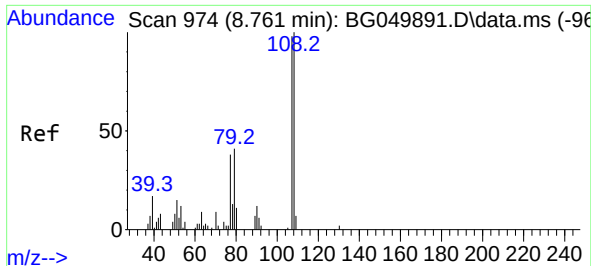
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 4.552 ng/ul
RT: 8.783 min Scan# 978
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	70	Resp:	6392
Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.2	66.4
101	11.2	7.8	11.8
130	14.9	15.3	22.9





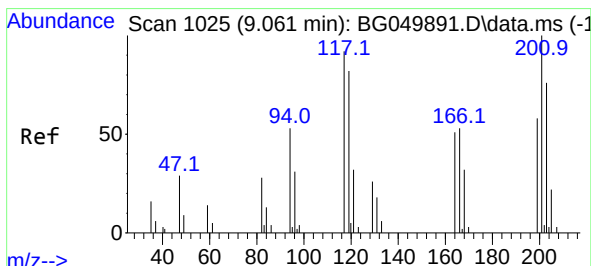
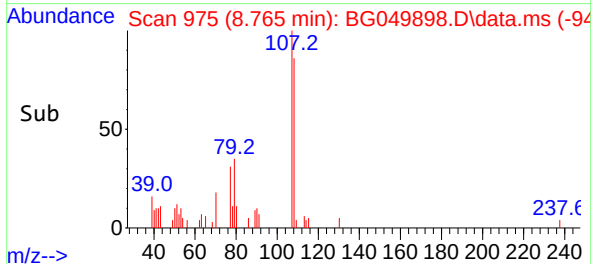
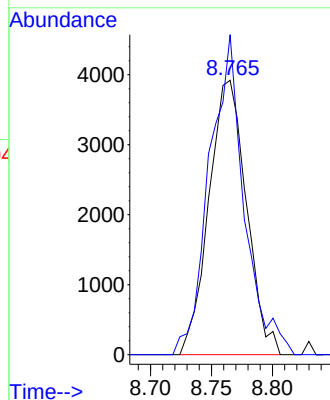
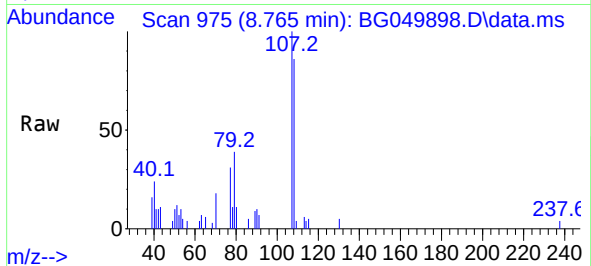
#18
4-Methylphenol
Concen: 4.596 ng/ul
RT: 8.765 min Scan# 975
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:108 Resp: 8390
Ion Ratio Lower Upper
108 100
107 116.6 78.3 117.5

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

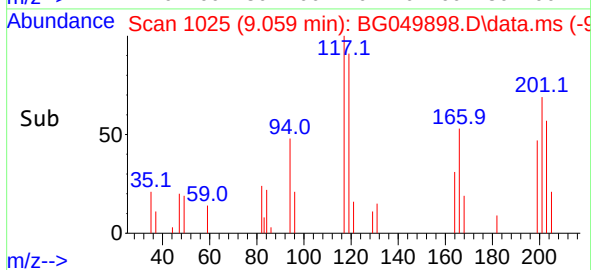
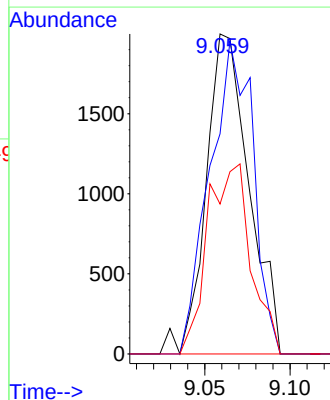
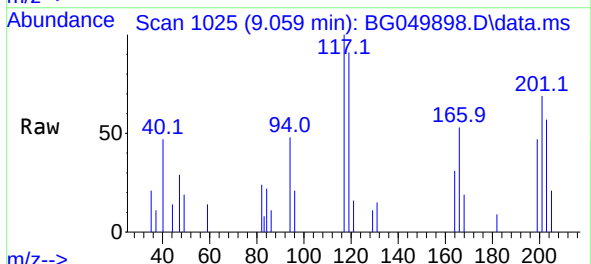
Manual Integrations
APPROVED

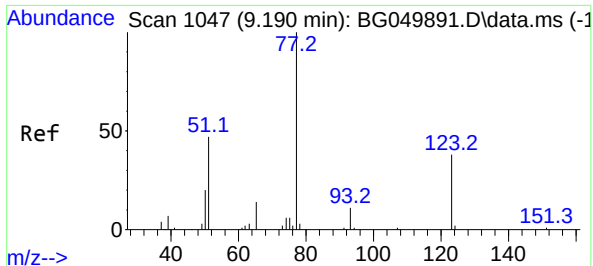
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#19
Hexachloroethane
Concen: 4.898 ng/ul
RT: 9.059 min Scan# 1025
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:117 Resp: 3451
Ion Ratio Lower Upper
117 100
201 68.8 89.3 133.9#
199 46.8 50.5 75.7#





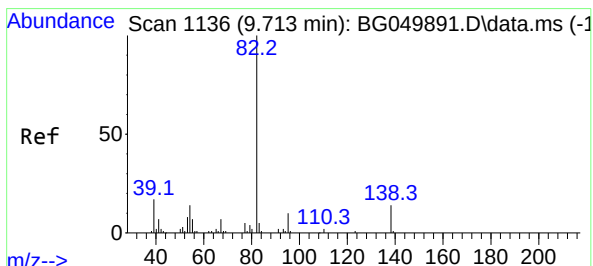
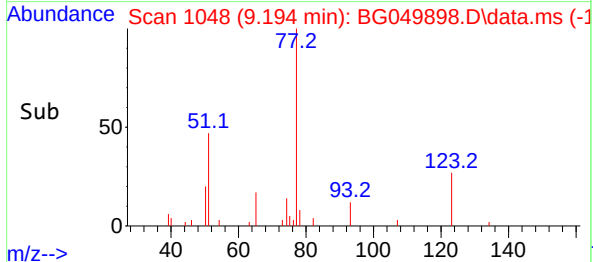
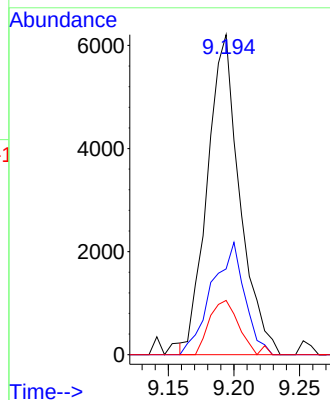
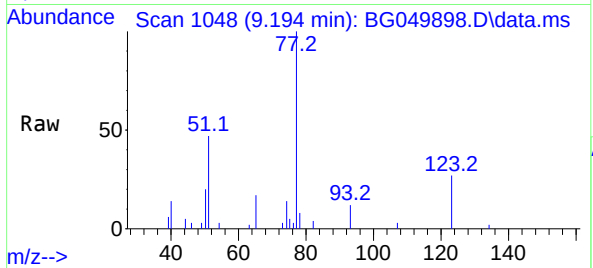
#22
Nitrobenzene
Concen: 4.742 ng/ul
RT: 9.194 min Scan# 1048
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion: 77 Resp: 10659
Ion Ratio Lower Upper
77 100
123 26.8 30.4 45.6#
65 17.0 11.3 16.9#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

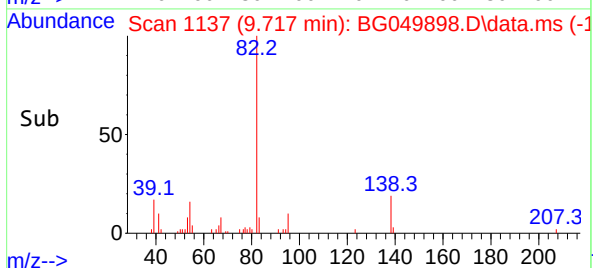
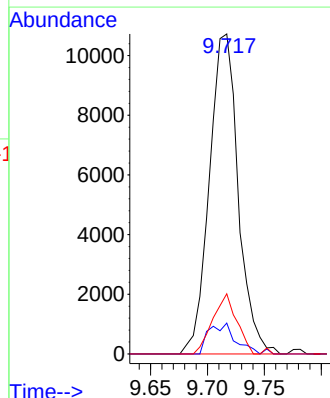
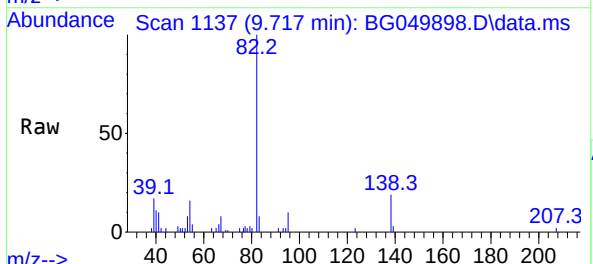
Manual Integrations
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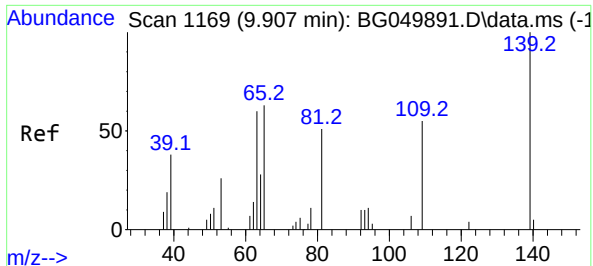
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#23
Isophorone
Concen: 4.731 ng/ul
RT: 9.717 min Scan# 1137
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion: 82 Resp: 18948
Ion Ratio Lower Upper
82 100
95 9.6 7.8 11.8
138 18.8 11.4 17.0#





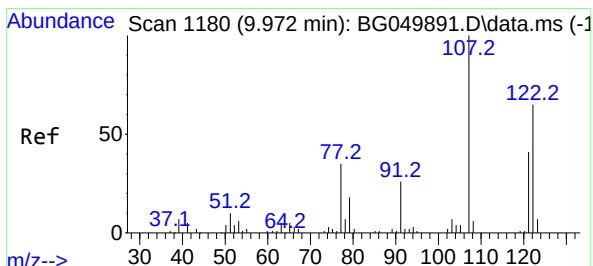
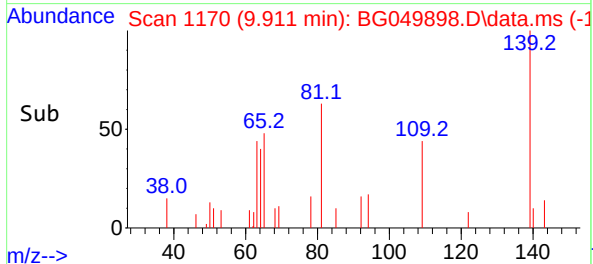
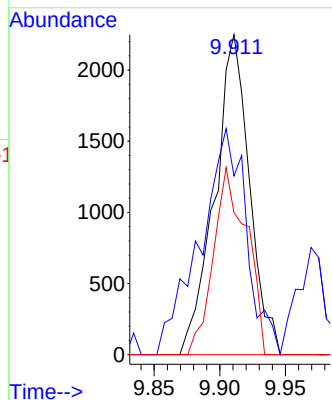
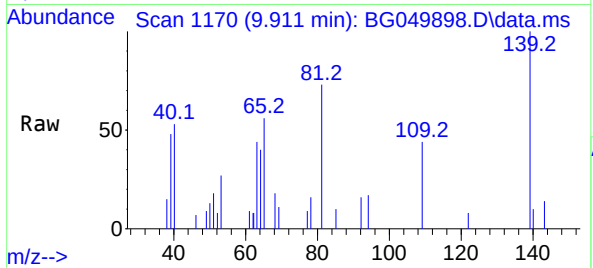
#25
2-Nitrophenol
Concen: 4.326 ng/ul
RT: 9.911 min Scan# 1170
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	139	Resp:	4155
Ion	Ratio	Lower	Upper
139	100		
65	55.9	53.1	79.7
109	44.4	44.1	66.1

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

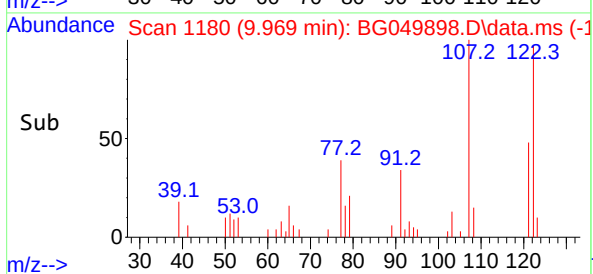
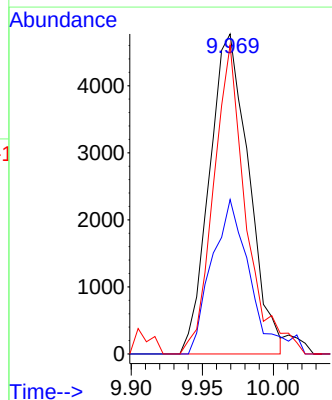
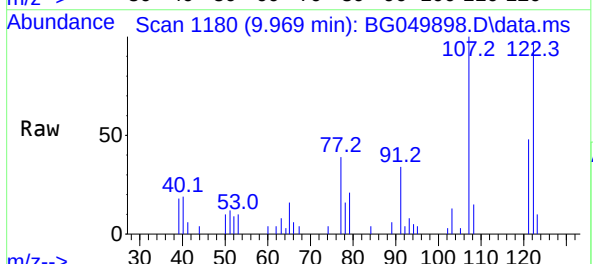
Manual Integrations
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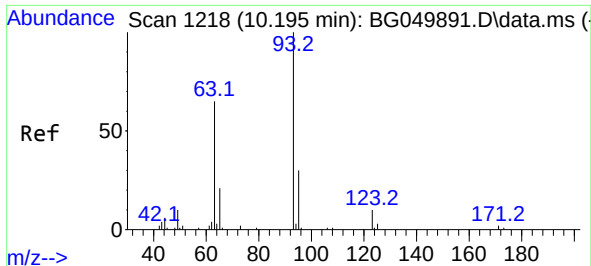
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#26
2,4-Dimethylphenol
Concen: 4.310 ng/ul
RT: 9.969 min Scan# 1180
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

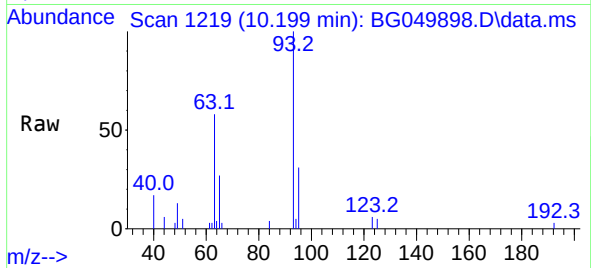
Tgt Ion:	107	Resp:	9200
Ion	Ratio	Lower	Upper
107	100		
121	48.2	32.7	49.1
122	96.6	52.6	79.0#





#27
Bis(2-Chloroethoxy)methane
Concen: 4.743 ng/ul
RT: 10.199 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

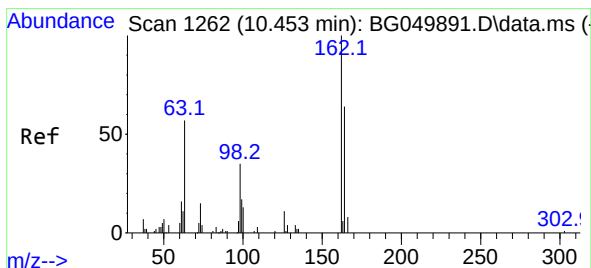
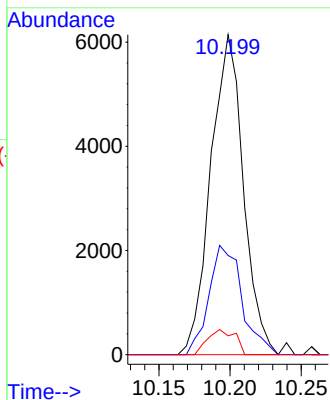
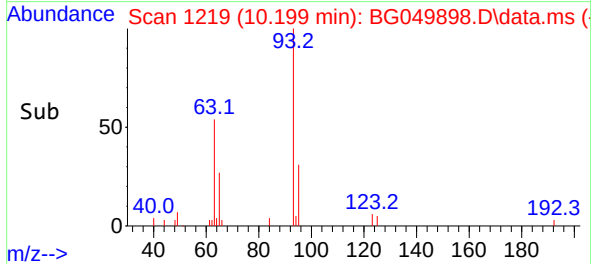
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



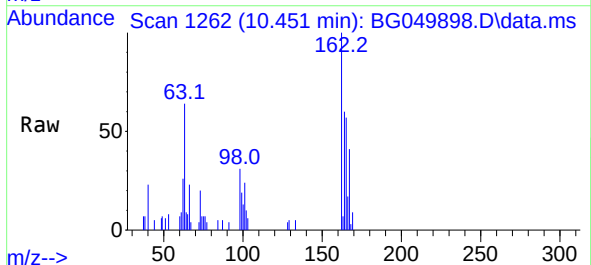
Tgt Ion: 93 Resp: 9810
Ion Ratio Lower Upper
93 100
95 31.0 24.8 37.2
123 5.9 8.2 12.2#

Manual Integrations
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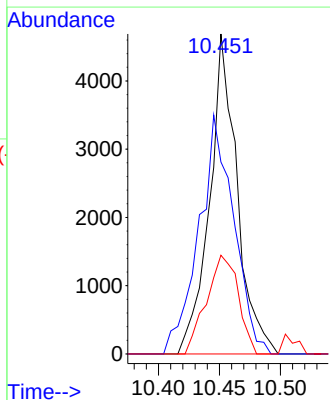
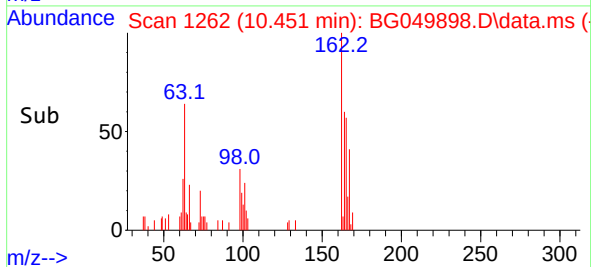
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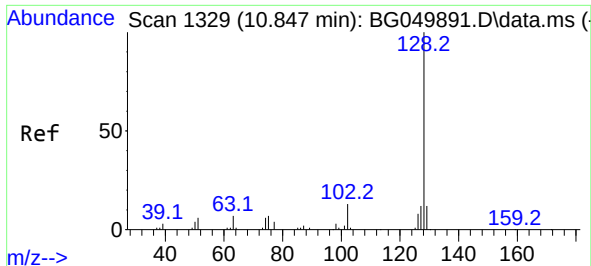


#29
2,4-Dichlorophenol
Concen: 4.541 ng/ul
RT: 10.451 min Scan# 1262
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



Tgt Ion: 162 Resp: 7344
Ion Ratio Lower Upper
162 100
164 60.0 51.0 76.6
98 30.8 27.8 41.8





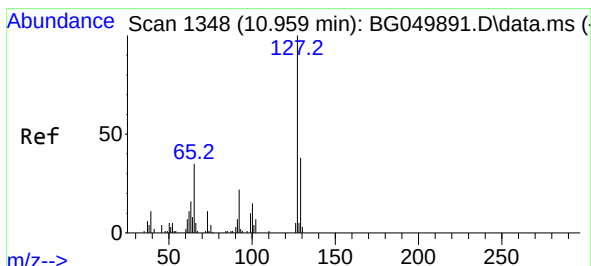
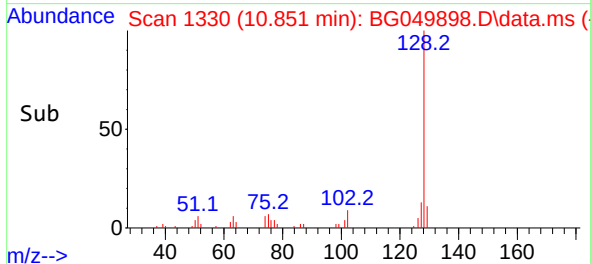
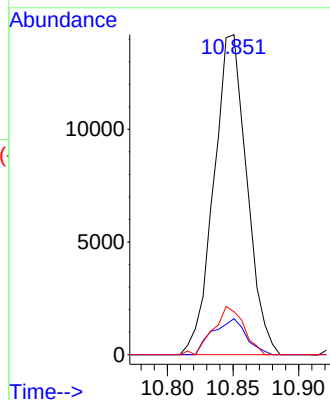
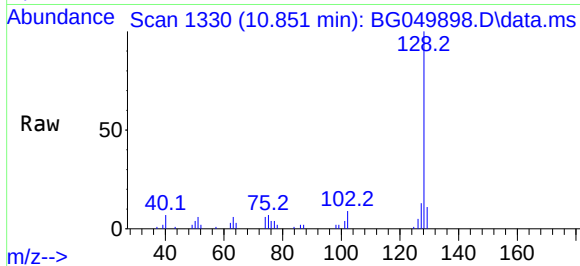
#30
Naphthalene
Concen: 4.643 ng/ul
RT: 10.851 min Scan# 1330
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	128	Resp:	24835
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.3	13.9
127	13.5	9.8	14.6

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

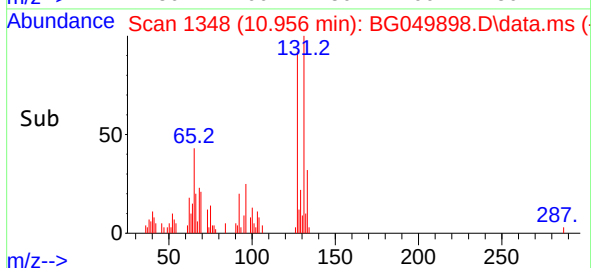
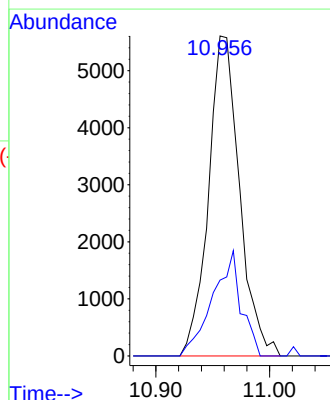
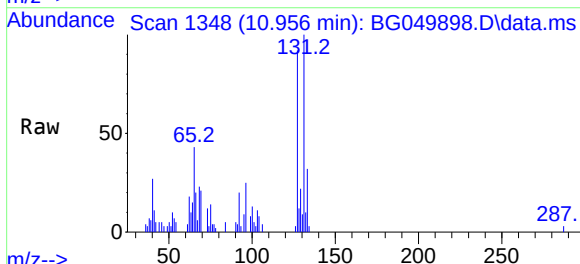
Manual Integrations
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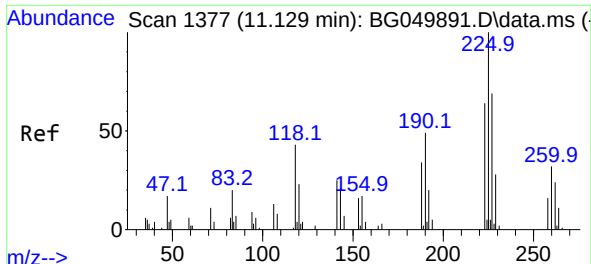
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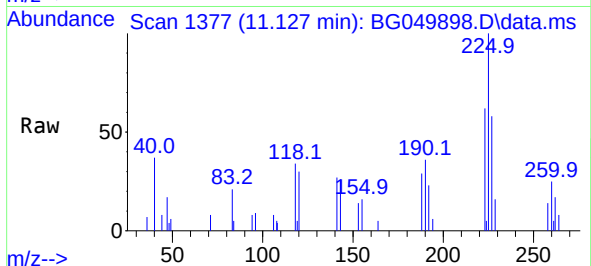
#32
4-Chloroaniline
Concen: 4.610 ng/ul
RT: 10.956 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	127	Resp:	10647
Ion Ratio	Lower	Upper	
127	100		
129	23.7	30.3	45.5#

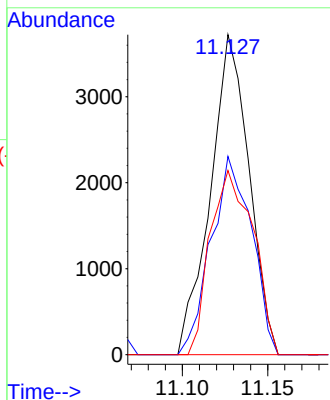
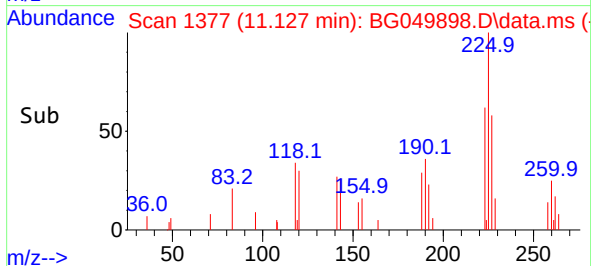




#33
Hexachlorobutadiene
Concen: 4.483 ng/ul
RT: 11.127 min Scan# 1377
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



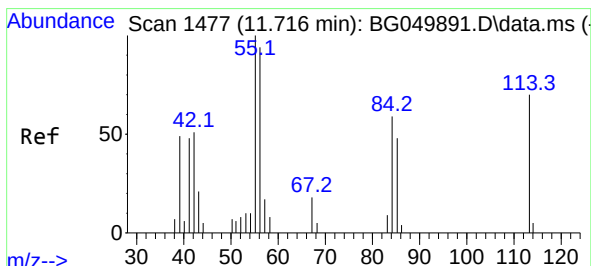
Tgt Ion:225 Resp: 5865
Ion Ratio Lower Upper
225 100
223 62.0 51.3 76.9
227 57.5 55.1 82.7



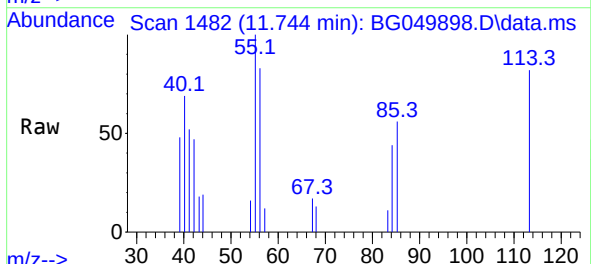
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

Manual Integrations
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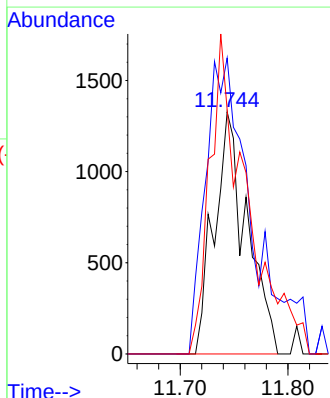
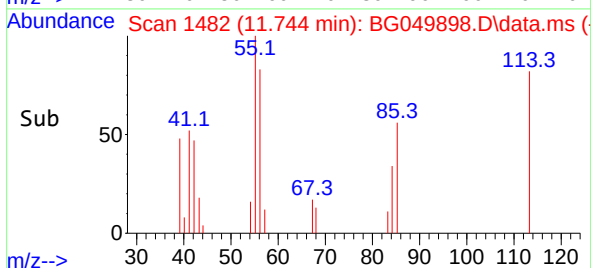
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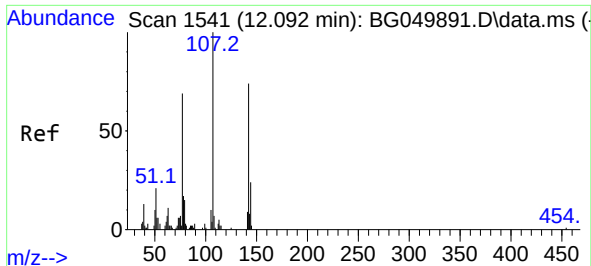


#34
Caprolactam
Concen: 4.923 ng/ul m
RT: 11.744 min Scan# 1482
Delta R.T. 0.027 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



Tgt Ion:113 Resp: 2789
Ion Ratio Lower Upper
113 100
55 122.2 114.0 171.0
56 100.8 107.4 161.0#





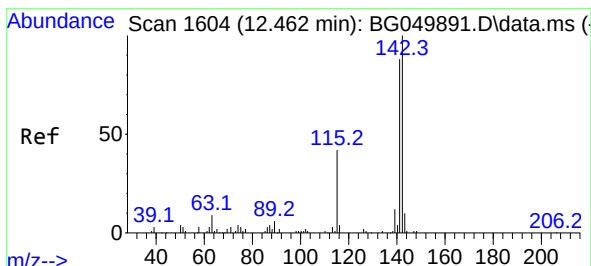
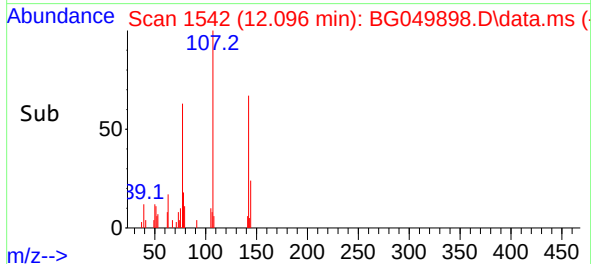
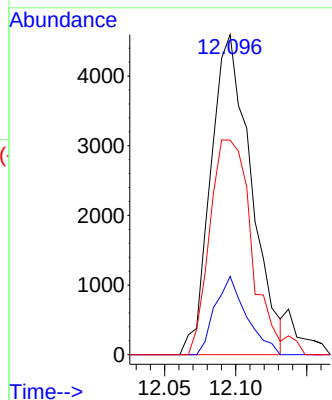
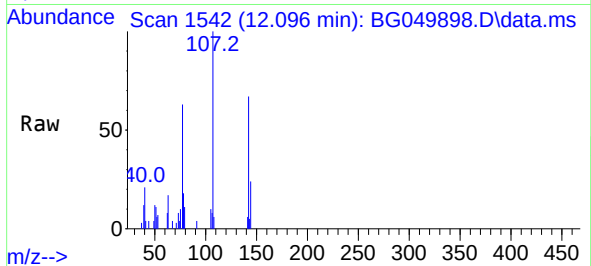
#35
4-Chloro-3-methylphenol
Concen: 4.676 ng/ul
RT: 12.096 min Scan# 1542
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	107	Resp:	9037
Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.9	28.3
142	67.0	59.2	88.8

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

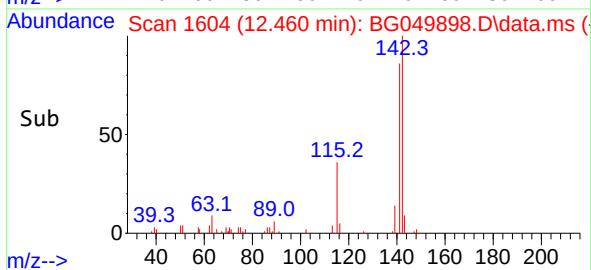
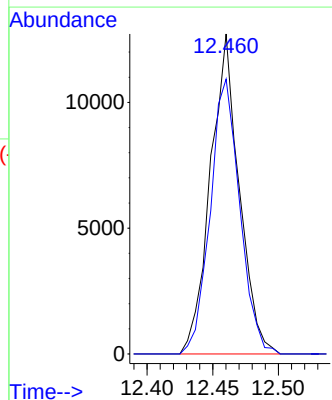
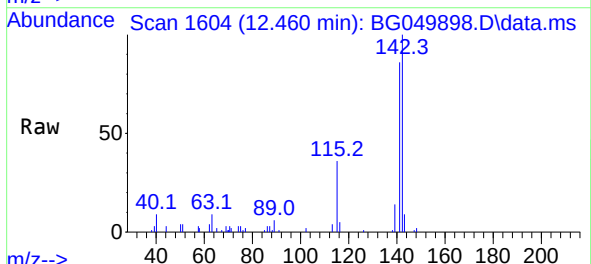
Manual Integrations
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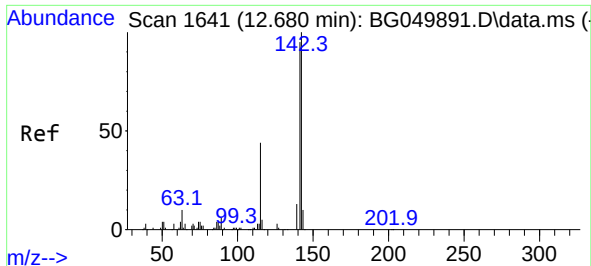
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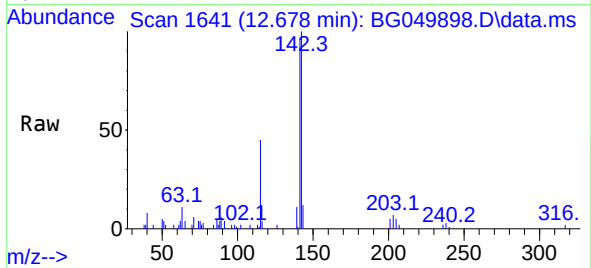
#36
2-Methylnaphthalene
Concen: 4.890 ng/ul
RT: 12.460 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	142	Resp:	19444
Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.5	105.7

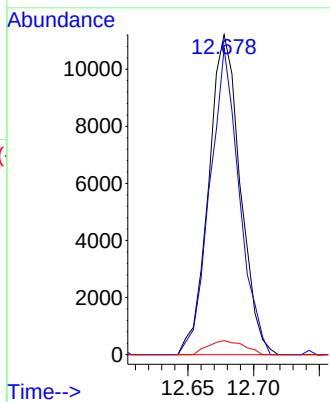
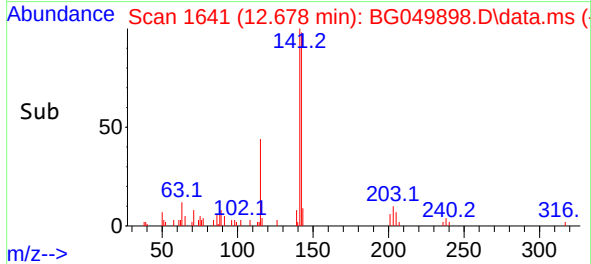




#37
1-Methylnaphthalene
Concen: 4.680 ng/ul
RT: 12.678 min Scan# 1641
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



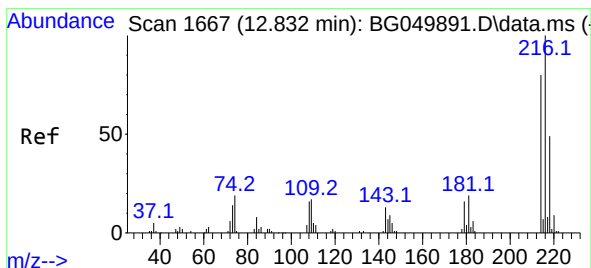
Tgt Ion:142 Resp: 18780
Ion Ratio Lower Upper
142 100
141 95.7 75.8 113.8
116 4.4 3.7 5.5



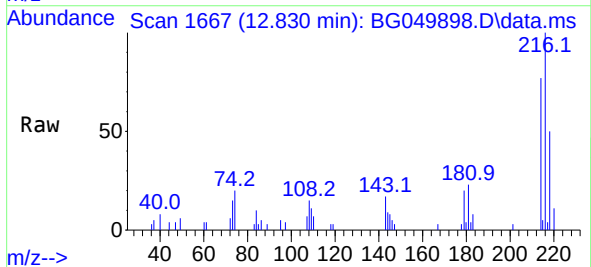
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

Manual Integrations
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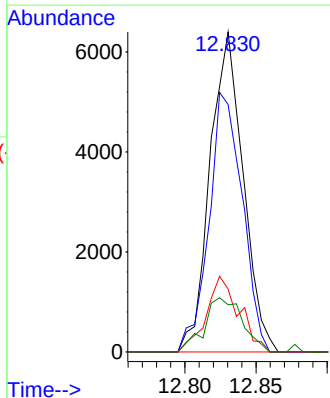
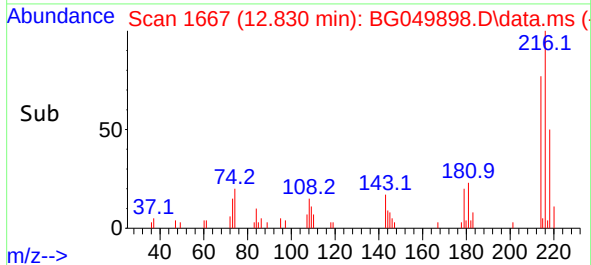
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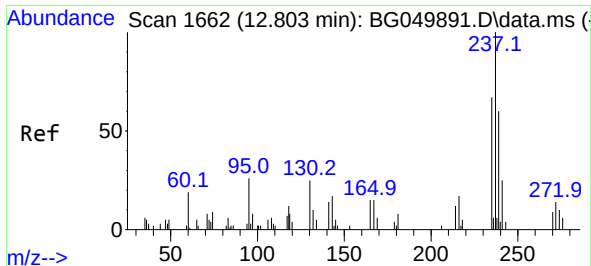


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.439 ng/ul
RT: 12.830 min Scan# 1667
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



Tgt Ion:216 Resp: 10386
Ion Ratio Lower Upper
216 100
214 77.3 64.2 96.2
179 19.6 12.8 19.2#
108 14.8 13.1 19.7





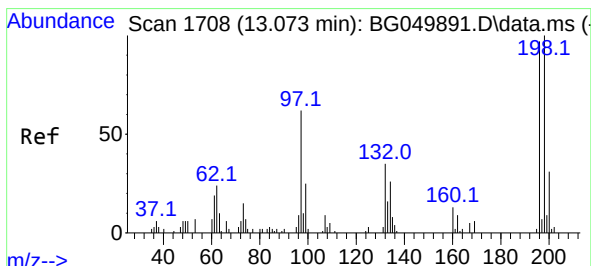
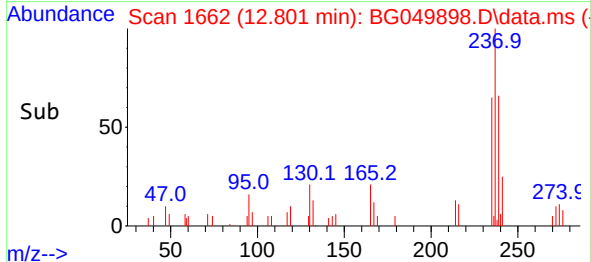
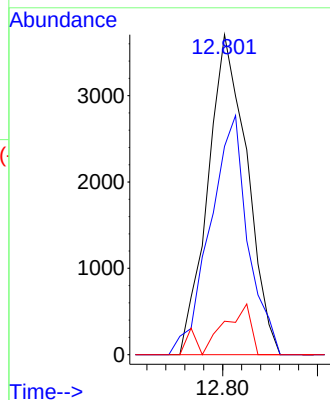
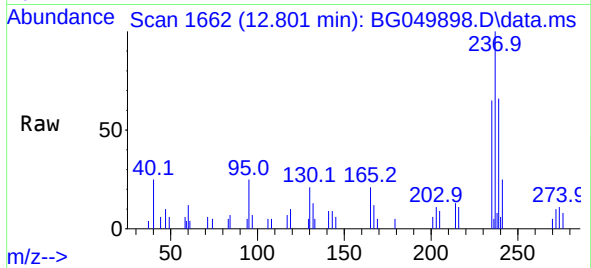
#40
Hexachlorocyclopentadiene
Concen: 5.077 ng/ul
RT: 12.801 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	237	Resp:	5317
Ion Ratio	Lower	Upper	
237	100		
235	65.1	53.5	80.3
272	10.5	11.5	17.3#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

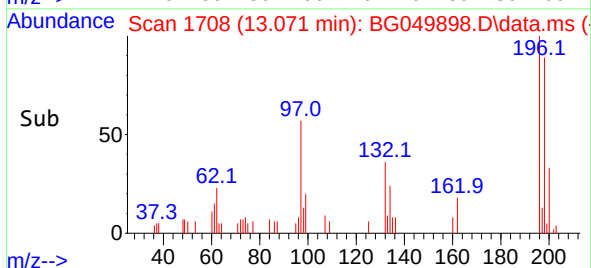
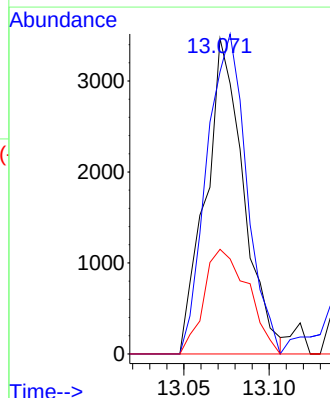
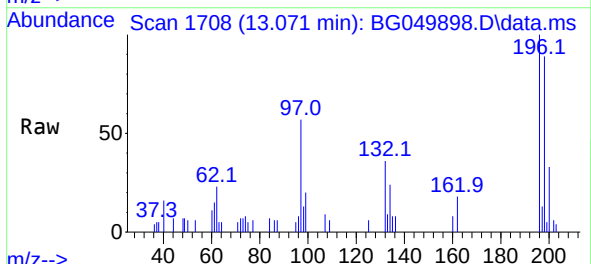
Manual Integrations
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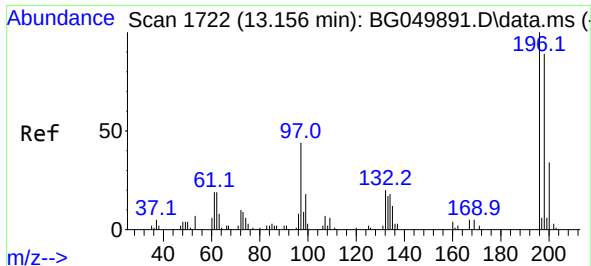
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 3.578 ng/ul
RT: 13.071 min Scan# 1708
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	196	Resp:	5336
Ion Ratio	Lower	Upper	
196	100		
198	89.5	83.7	125.5
200	33.2	25.9	38.9





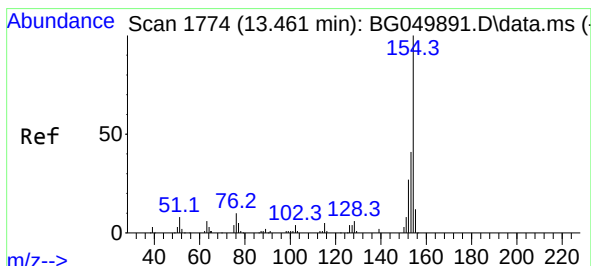
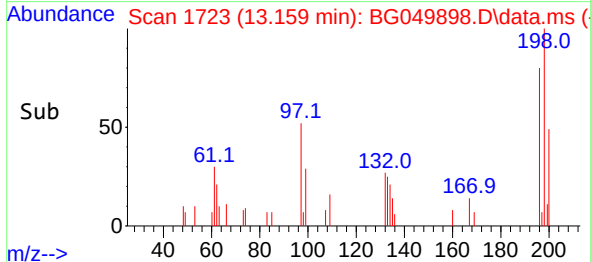
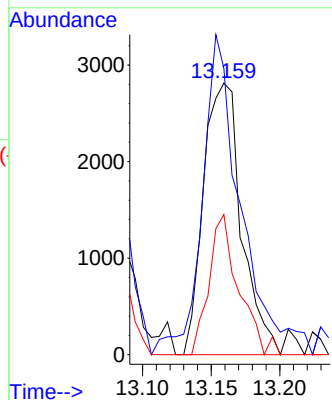
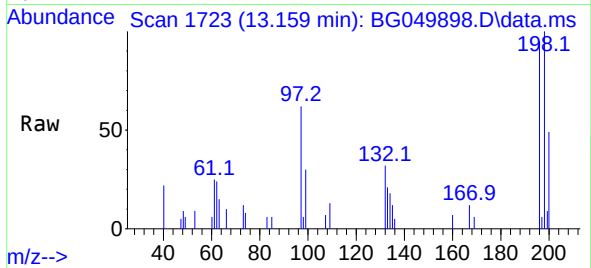
#42
2,4,5-Trichlorophenol
Concen: 3.470 ng/ul m
RT: 13.159 min Scan# 1723
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:196 Resp: 5423
Ion Ratio Lower Upper
196 100
198 105.4 70.3 105.5
200 51.6 26.6 40.0#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

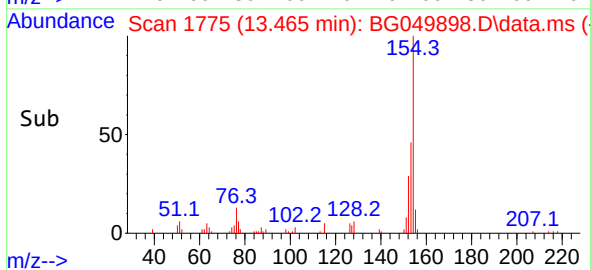
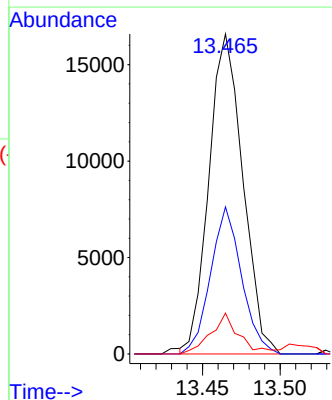
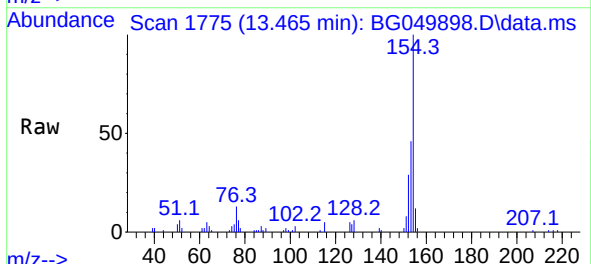
Manual Integrations
APPROVED

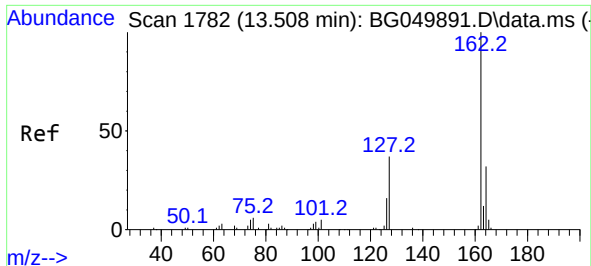
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#43
1,1'-Biphenyl
Concen: 4.523 ng/ul
RT: 13.465 min Scan# 1775
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:154 Resp: 25174
Ion Ratio Lower Upper
154 100
153 46.0 32.5 48.7
76 12.7 7.8 11.8#





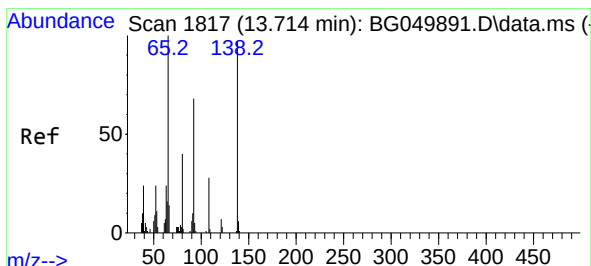
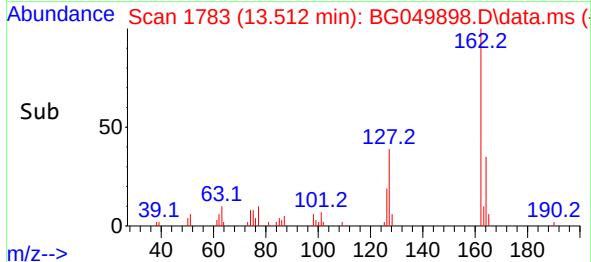
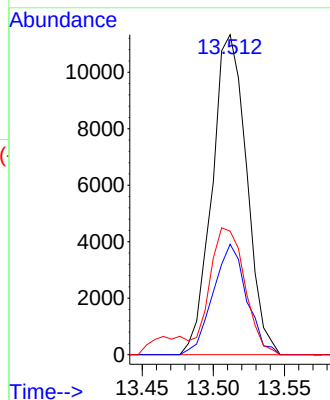
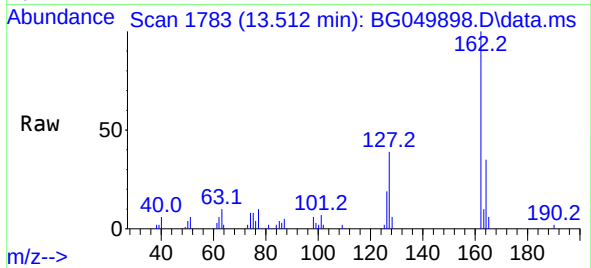
#44
2-Chloronaphthalene
Concen: 4.271 ng/ul
RT: 13.512 min Scan# 1783
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	162	Resp:	19094
Ion Ratio	Lower	Upper	
162	100		
164	34.5	25.2	37.8
127	38.6	31.9	47.9

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

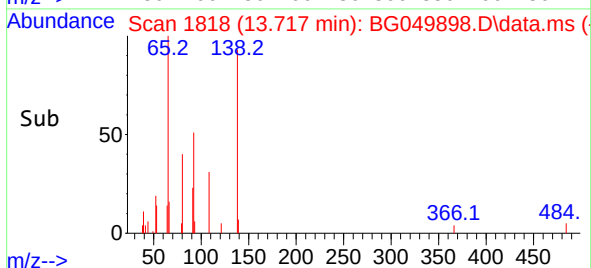
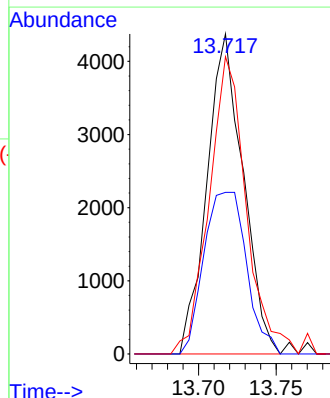
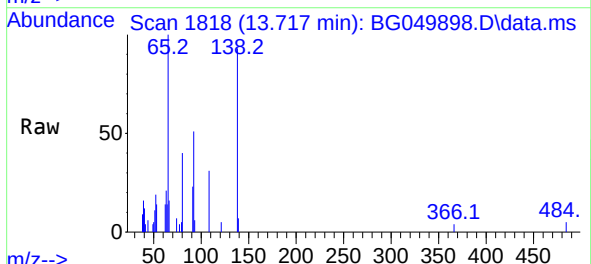
Manual Integrations
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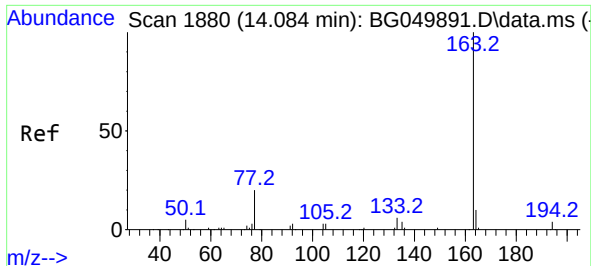
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#45
2-Nitroaniline
Concen: 4.659 ng/ul
RT: 13.717 min Scan# 1818
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	65	Resp:	7072
Ion Ratio	Lower	Upper	
65	100		
92	50.5	55.6	83.4#
138	92.9	78.7	118.1





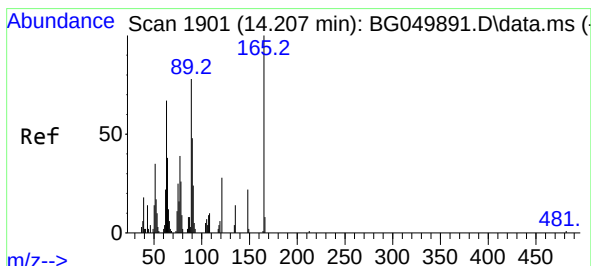
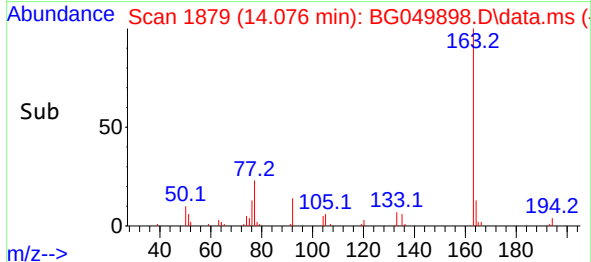
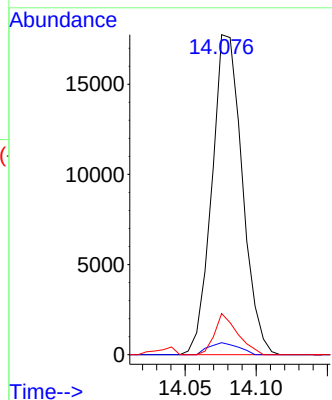
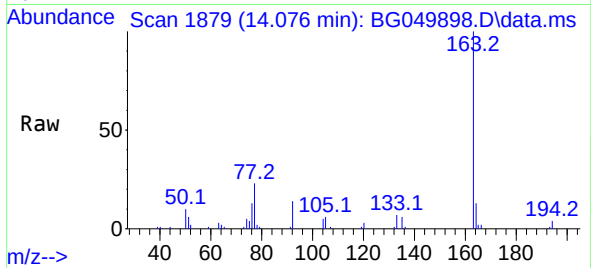
#47
Dimethylphthalate
Concen: 4.368 ng/ul
RT: 14.076 min Scan# 1879
Delta R.T. -0.008 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:163 Resp: 26354
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 12.9 8.2 12.4#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

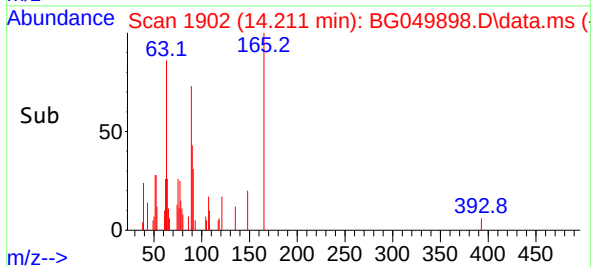
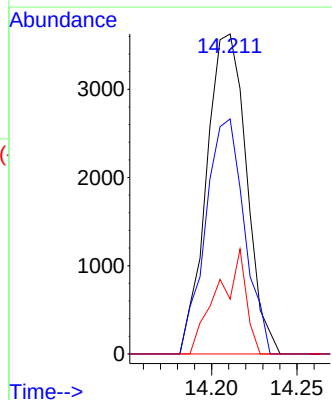
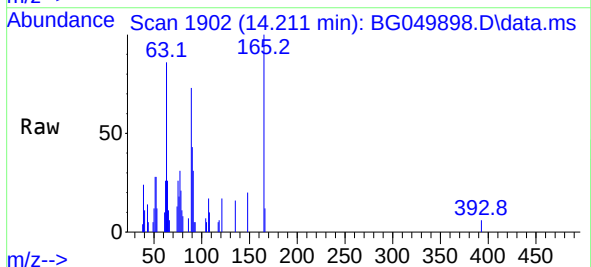
Manual Integrations
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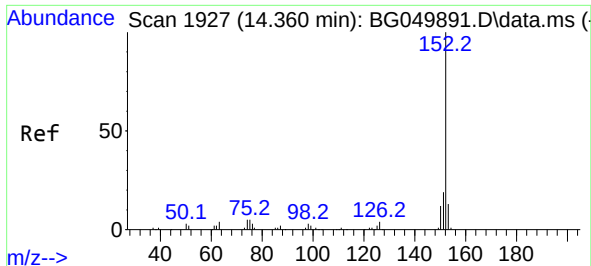
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#48
2,6-Dinitrotoluene
Concen: 4.736 ng/ul
RT: 14.211 min Scan# 1902
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:165 Resp: 5900
Ion Ratio Lower Upper
165 100
89 73.4 62.5 93.7
121 17.1 22.2 33.2#





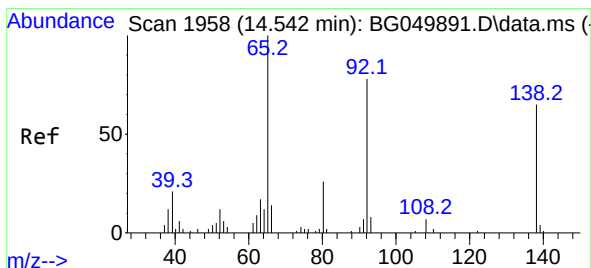
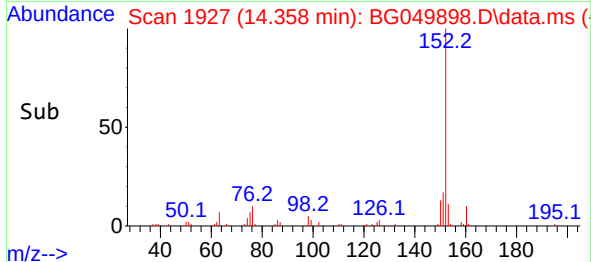
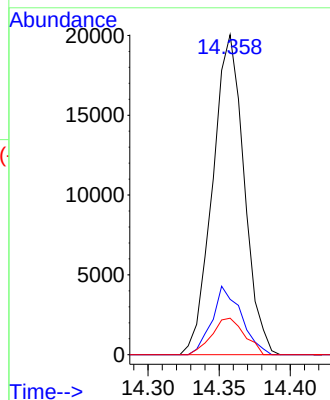
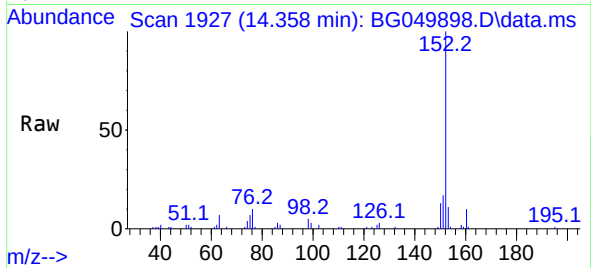
#50
Acenaphthylene
Concen: 4.723 ng/ul
RT: 14.358 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	152	Resp:	30859
Ion Ratio	Lower	Upper	
152	100		
151	17.3	15.2	22.8
153	11.4	10.7	16.1

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

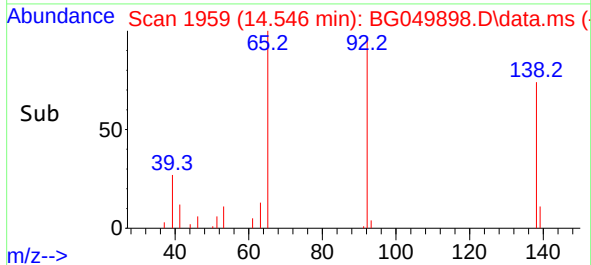
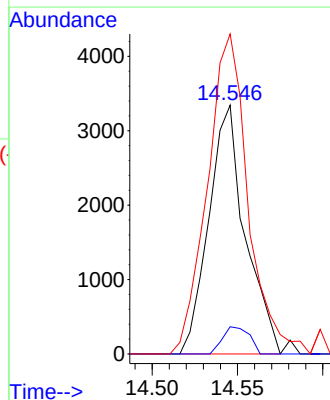
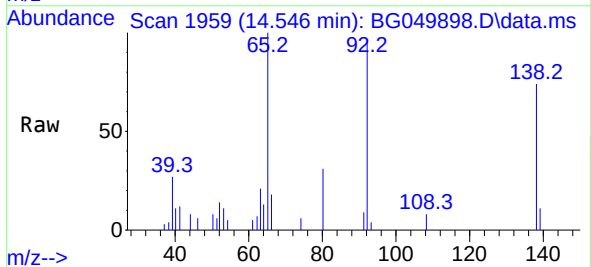
Manual Integrations
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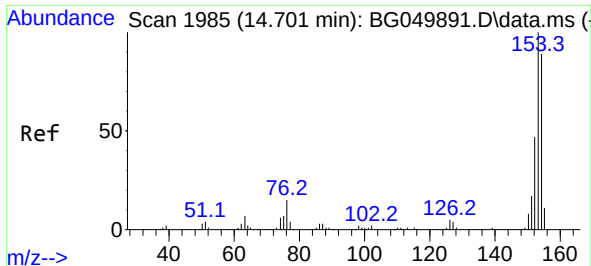
mohammad
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#51
3-Nitroaniline
Concen: 4.128 ng/ul
RT: 14.546 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

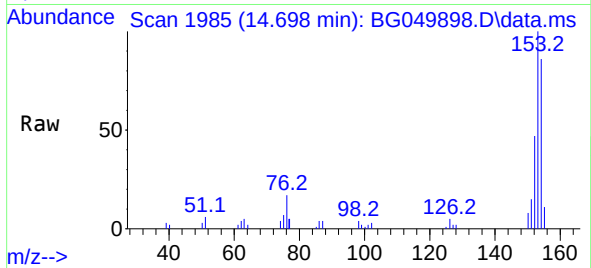
Tgt Ion:	138	Resp:	4962
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.0	13.4
92	128.6	96.4	144.6





#52
Acenaphthene
Concen: 4.372 ng/ul
RT: 14.698 min Scan# 1985
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

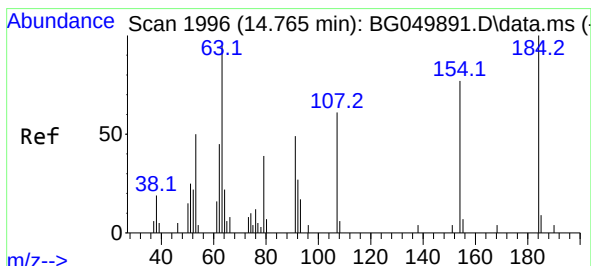
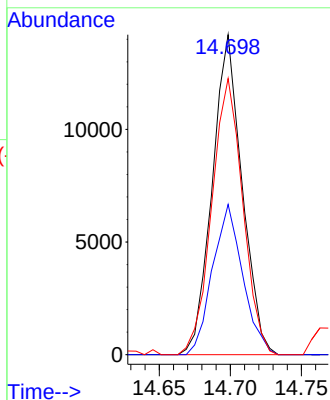
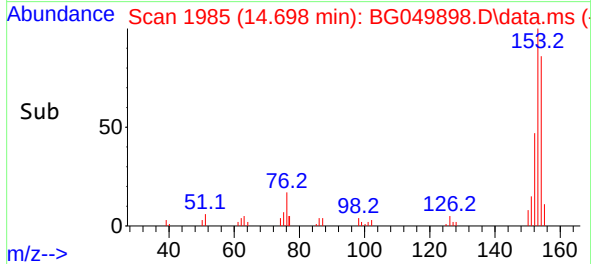
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



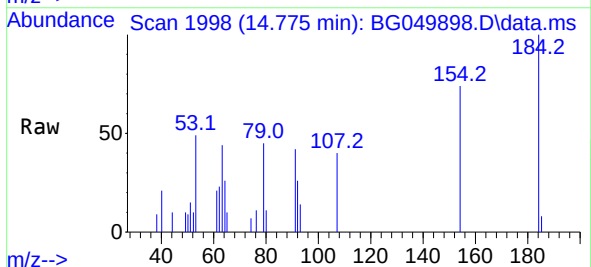
Tgt Ion:153 Resp: 20720
Ion Ratio Lower Upper
153 100
152 47.0 37.4 56.2
154 86.3 71.5 107.3

Manual Integrations
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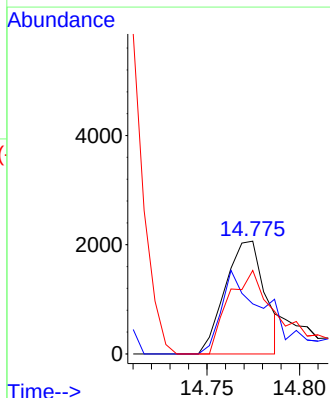
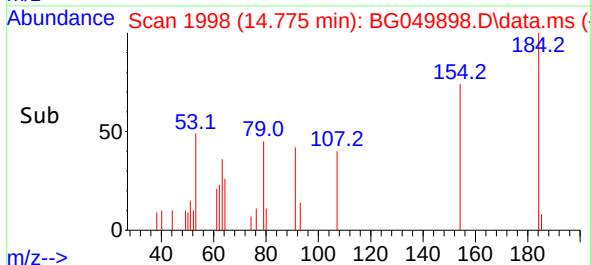
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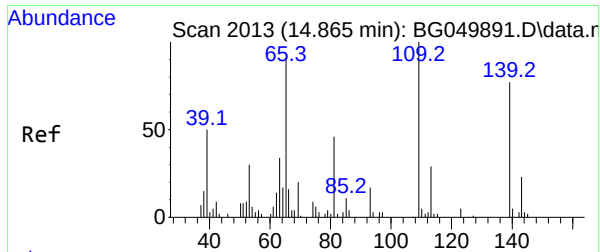


#53
2,4-Dinitrophenol
Concen: 4.852 ng/ul m
RT: 14.775 min Scan# 1998
Delta R.T. 0.010 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



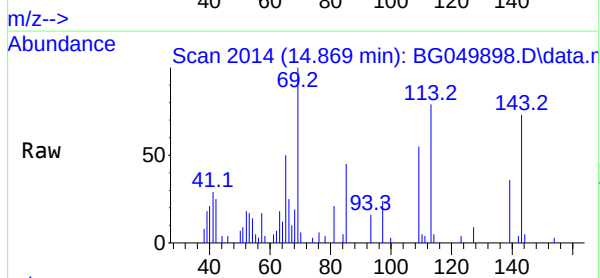
Tgt Ion:184 Resp: 3087
Ion Ratio Lower Upper
184 100
63 44.5 75.8 113.8#
154 74.1 64.6 96.8



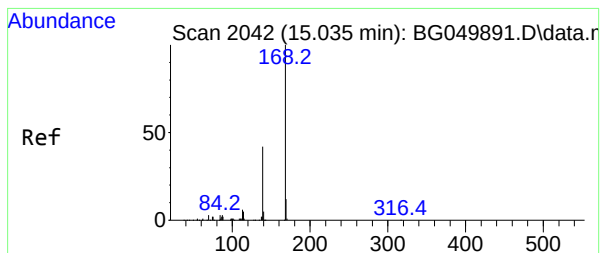
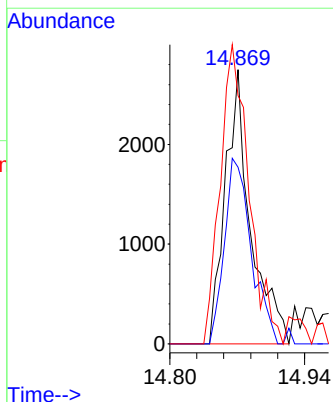
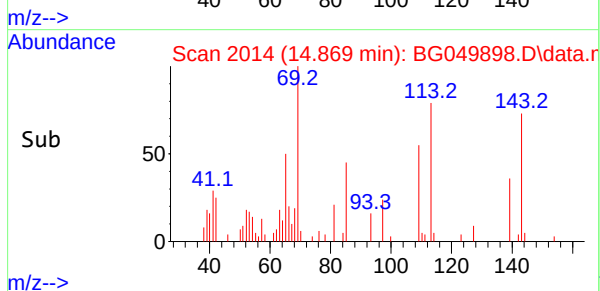


#55
4-Nitrophenol
Concen: 4.467 ng/u1
RT: 14.869 min Scan# 2014
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

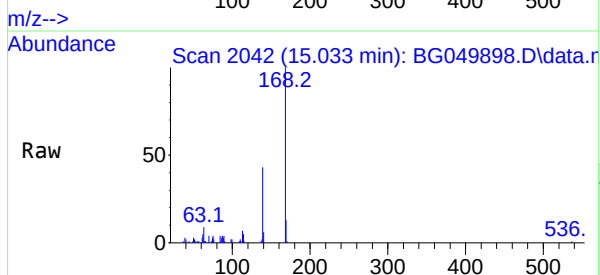
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



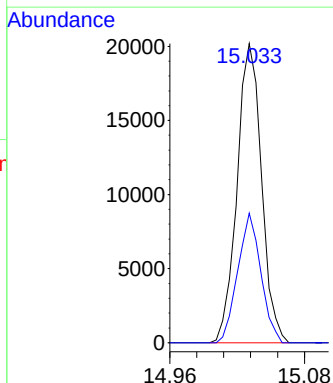
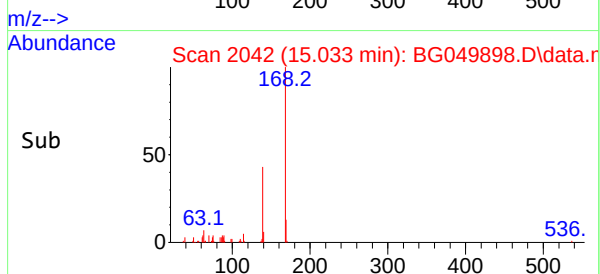
Tgt Ion:109 Resp: 4996
Ion Ratio Lower Upper
109 100
139 64.4 61.4 92.0
65 90.5 76.5 114.7

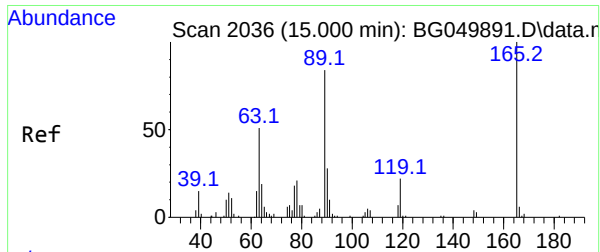


#56
Dibenzofuran
Concen: 4.641 ng/u1
RT: 15.033 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



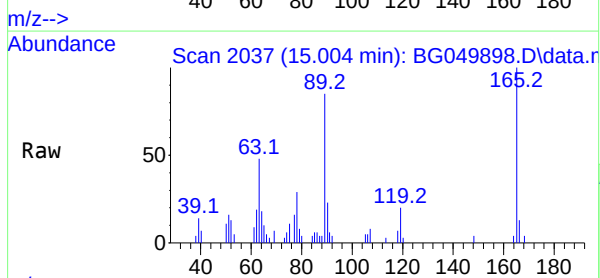
Tgt Ion:168 Resp: 30460
Ion Ratio Lower Upper
168 100
139 43.3 33.8 50.8



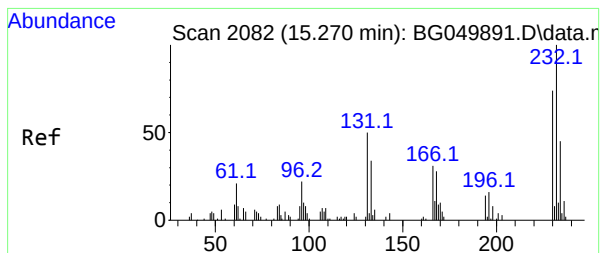
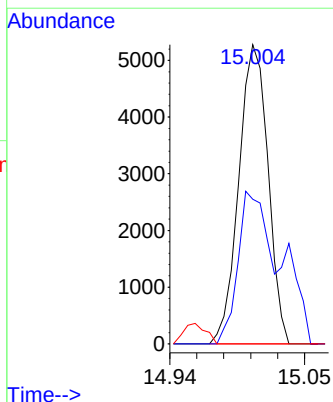
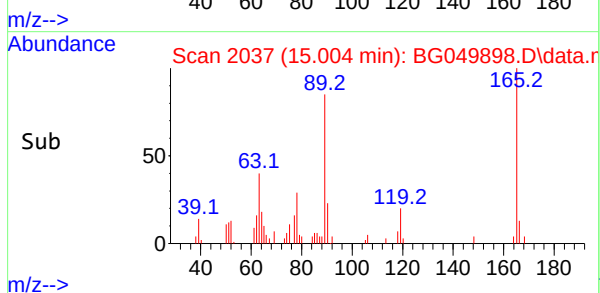


#57
2,4-Dinitrotoluene
Concen: 4.876 ng/u1
RT: 15.004 min Scan# 2037
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

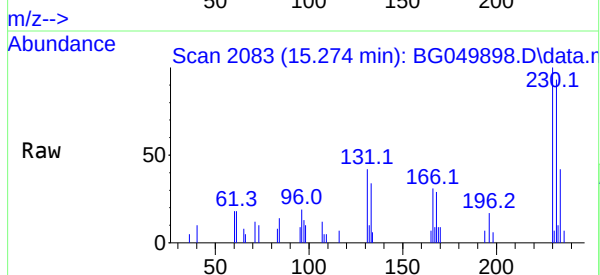
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



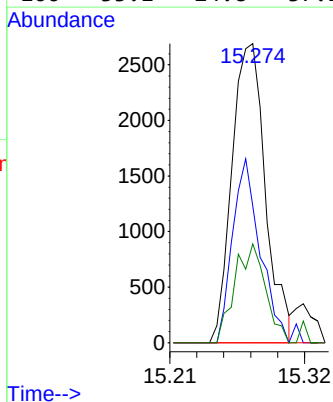
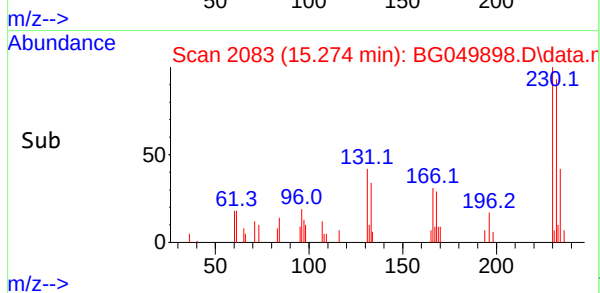
Tgt Ion:165 Resp: 8738
Ion Ratio Lower Upper
165 100
63 48.3 42.3 63.5
182 0.0 2.6 4.0#

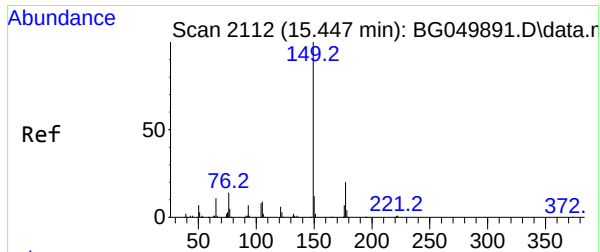


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.948 ng/u1
RT: 15.274 min Scan# 2083
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



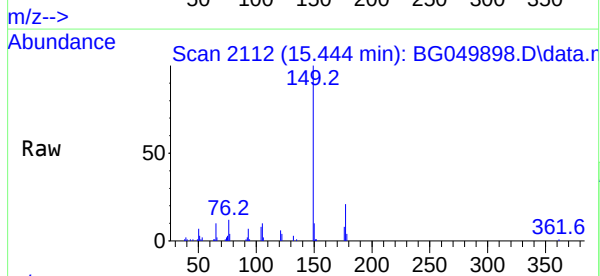
Tgt Ion:232 Resp: 5113
Ion Ratio Lower Upper
232 100
131 45.7 40.0 60.0
130 0.0 1.8 2.8#
166 33.1 24.8 37.2





#59
Diethylphthalate
Concen: 4.625 ng/u1
RT: 15.444 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

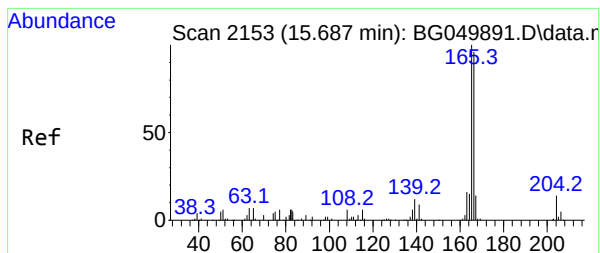
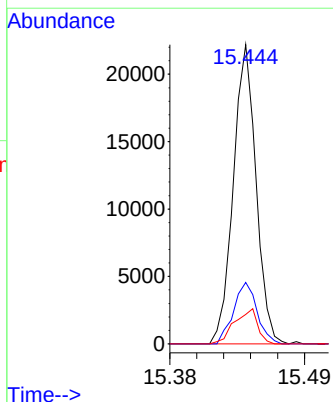
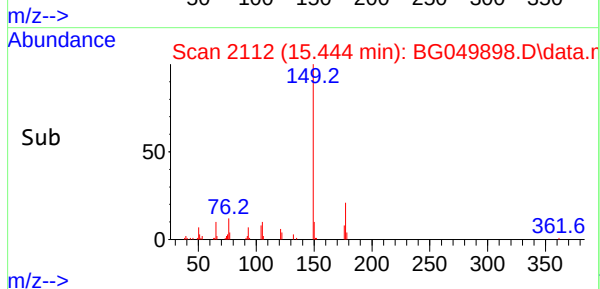
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



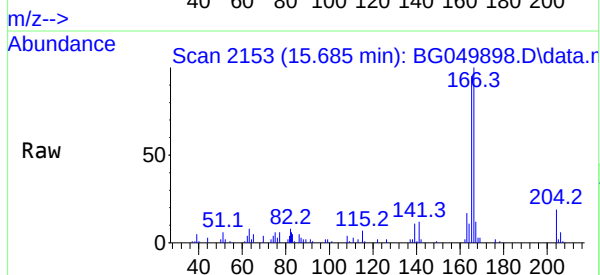
Tgt Ion:149 Resp: 28552
Ion Ratio Lower Upper
149 100
177 20.6 15.8 23.6
150 9.9 9.7 14.5

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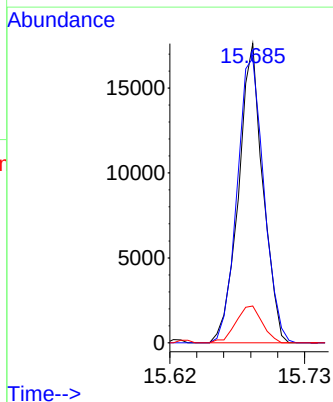
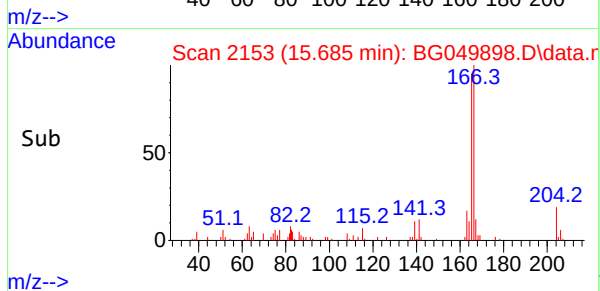
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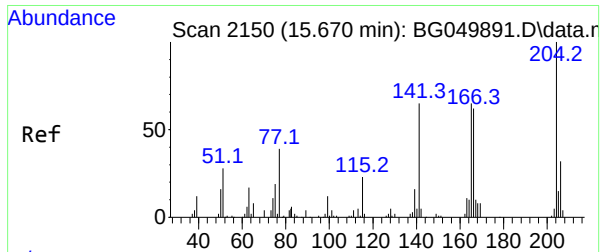


#61
Fluorene
Concen: 4.398 ng/u1
RT: 15.685 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



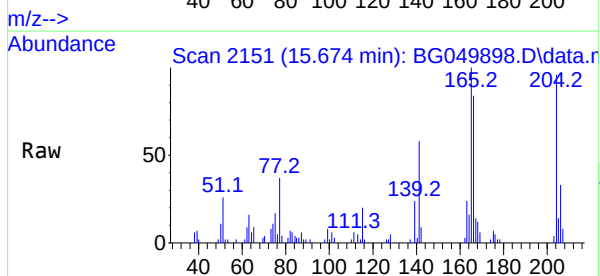
Tgt Ion:166 Resp: 24356
Ion Ratio Lower Upper
166 100
165 95.1 83.3 124.9
167 12.3 11.8 17.6



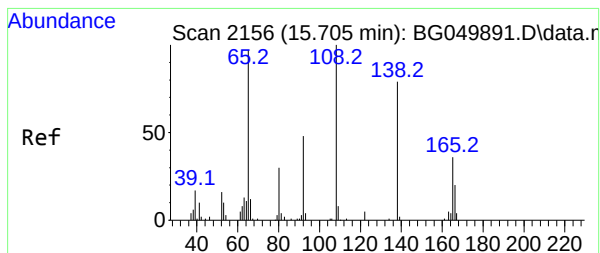
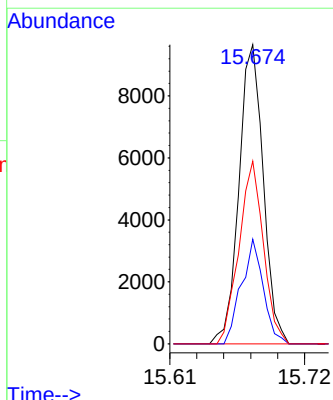
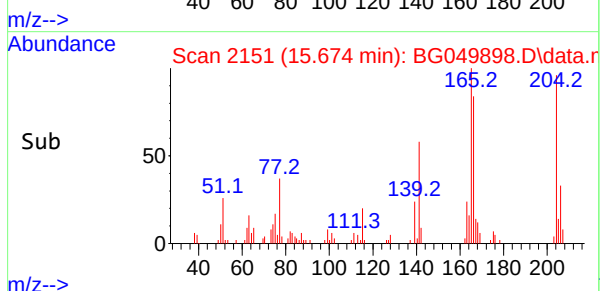


#62
4-Chlorophenyl-phenylether
Concen: 4.539 ng/u1
RT: 15.674 min Scan# 2151
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

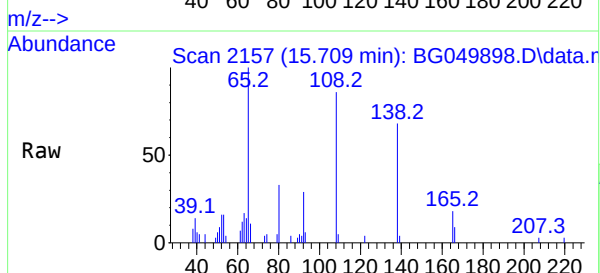
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



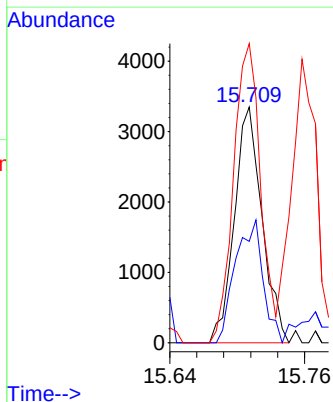
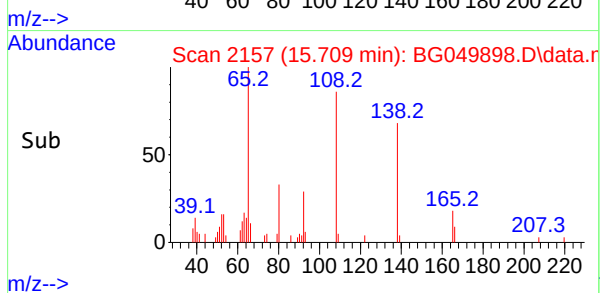
Tgt Ion:204 Resp: 13300
Ion Ratio Lower Upper
204 100
206 35.0 25.4 38.2
141 61.0 51.8 77.6

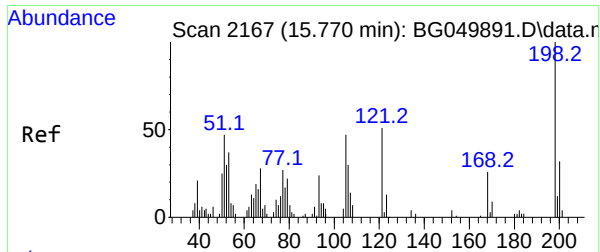


#63
4-Nitroaniline
Concen: 4.761 ng/u1
RT: 15.709 min Scan# 2157
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



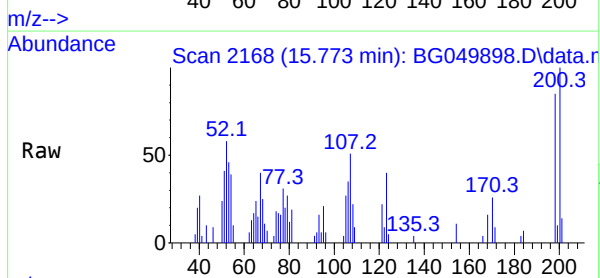
Tgt Ion:138 Resp: 5712
Ion Ratio Lower Upper
138 100
92 43.1 50.0 75.0#
108 126.9 101.8 152.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.949 ng/u1
 RT: 15.773 min Scan# 2168
 Delta R.T. 0.004 min
 Lab File: BG049898.D
 Acq: 19 Aug 2021 18:15

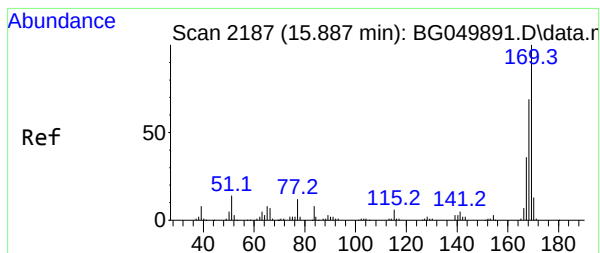
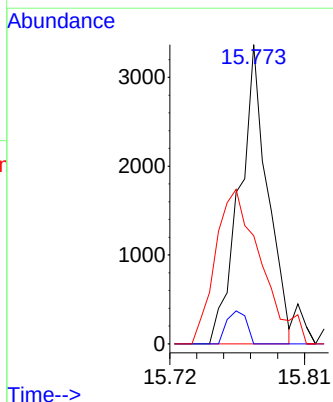
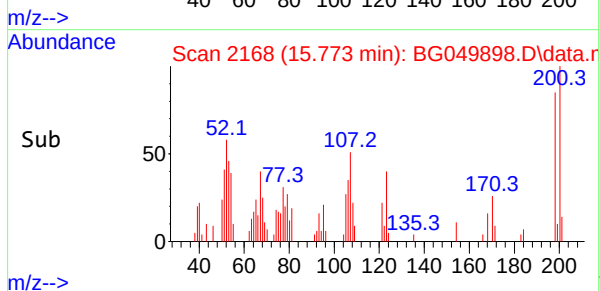
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT3-2021-05



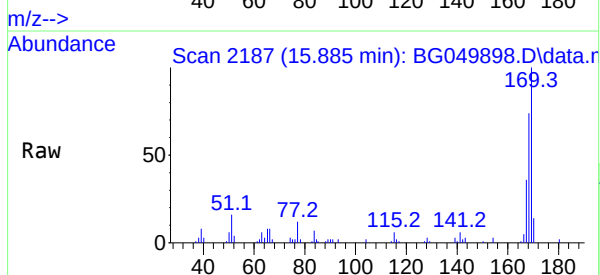
Tgt Ion:198 Resp: 4394
 Ion Ratio Lower Upper
 198 100
 182 0.0 3.0 4.6#
 77 36.1 23.4 35.2#

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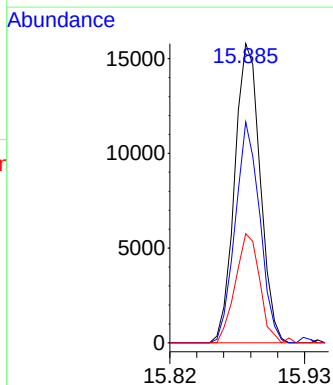
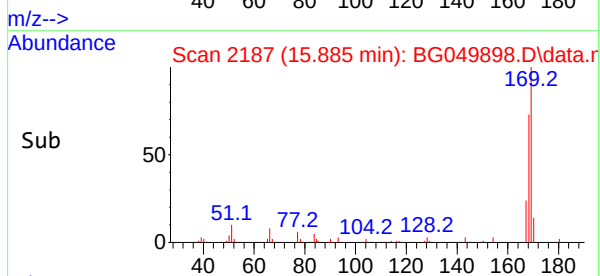
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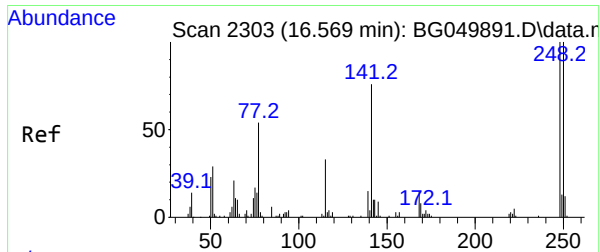


#67
 N-Nitrosodiphenylamine
 Concen: 4.539 ng/u1
 RT: 15.885 min Scan# 2187
 Delta R.T. -0.002 min
 Lab File: BG049898.D
 Acq: 19 Aug 2021 18:15



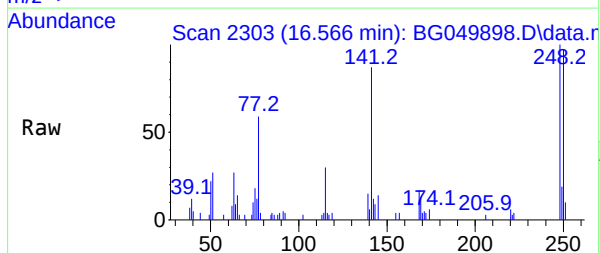
Tgt Ion:169 Resp: 22799
 Ion Ratio Lower Upper
 169 100
 168 73.8 55.0 82.6
 167 36.4 29.0 43.4





#68
 4-Bromophenyl-phenylether
 Concen: 4.078 ng/u1
 RT: 16.566 min Scan# 2303
 Delta R.T. -0.002 min
 Lab File: BG049898.D
 Acq: 19 Aug 2021 18:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT3-2021-05

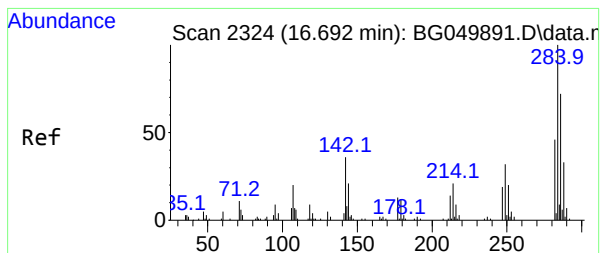
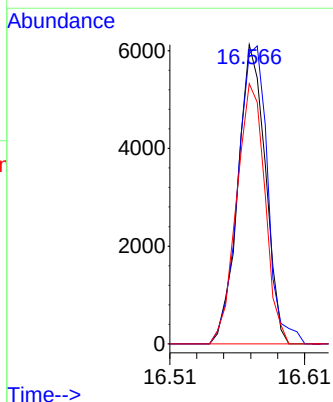
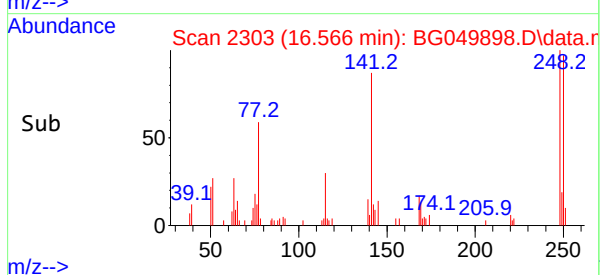


Tgt Ion:248 Resp: 8608

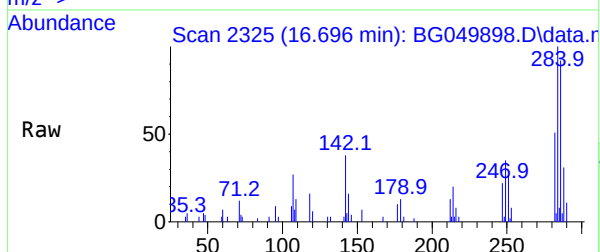
Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.2	120.2
141	87.0	60.6	90.8

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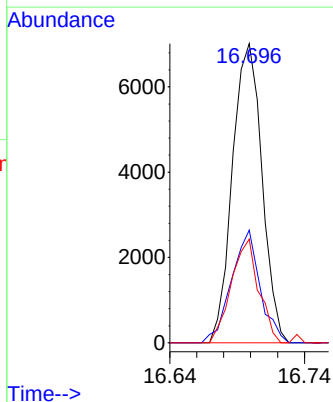
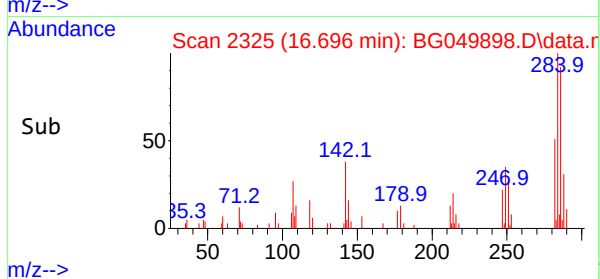


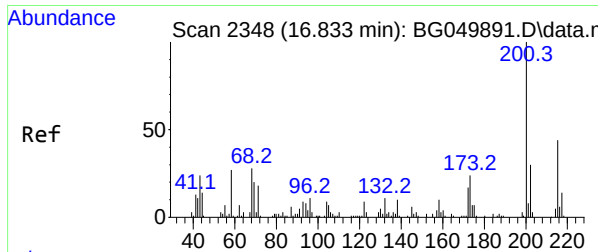
#69
 Hexachlorobenzene
 Concen: 4.371 ng/u1
 RT: 16.696 min Scan# 2325
 Delta R.T. 0.004 min
 Lab File: BG049898.D
 Acq: 19 Aug 2021 18:15



Tgt Ion:284 Resp: 10654

Ion	Ratio	Lower	Upper
284	100		
142	37.6	28.7	43.1
249	34.7	25.5	38.3





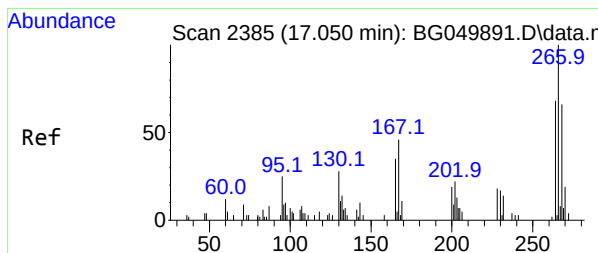
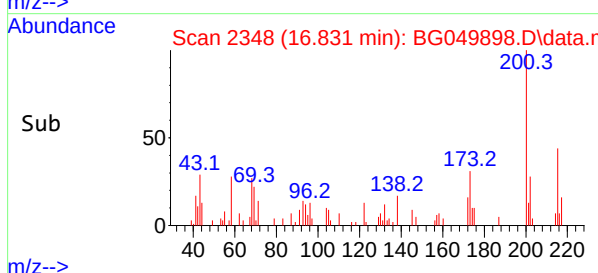
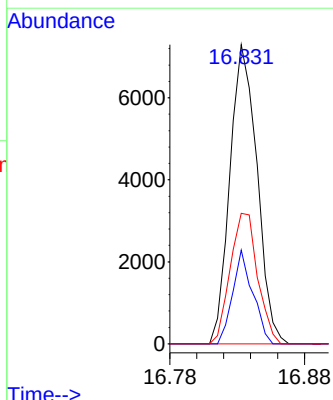
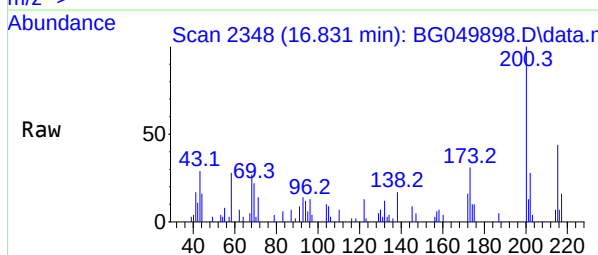
#70
Atrazine
Concen: 4.555 ng/u1
RT: 16.831 min Scan# 2348
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	10166		
173	31.3	19.3	28.9#	
215	43.7	34.9	52.3	

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

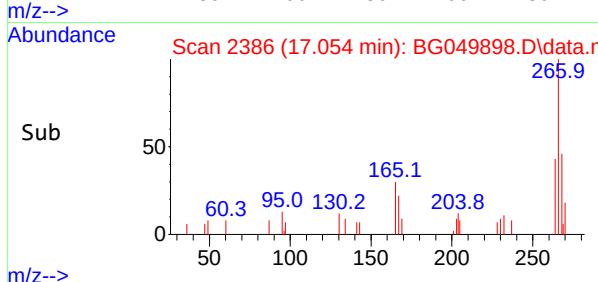
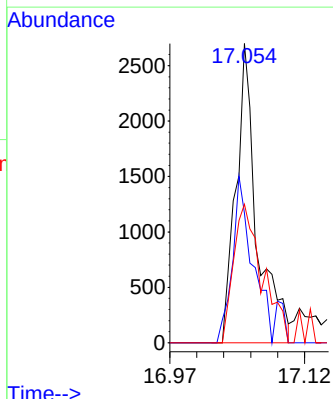
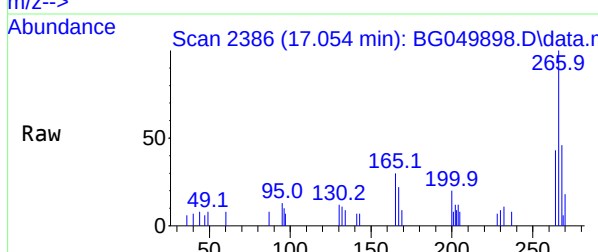
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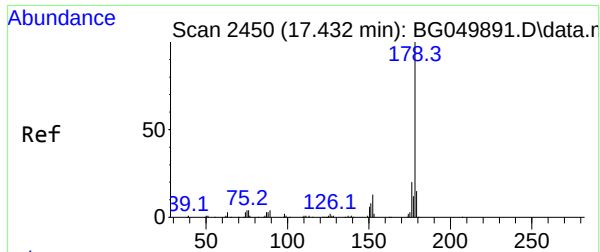
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#71
Pentachlorophenol
Concen: 4.082 ng/u1 m
RT: 17.054 min Scan# 2386
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

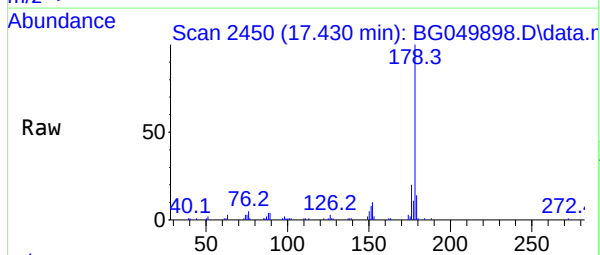
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	4213		
264	43.3	54.1	81.1#	
268	46.4	52.6	78.8#	





#72
Phenanthrene
Concen: 4.467 ng/u1
RT: 17.430 min Scan# 2450
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

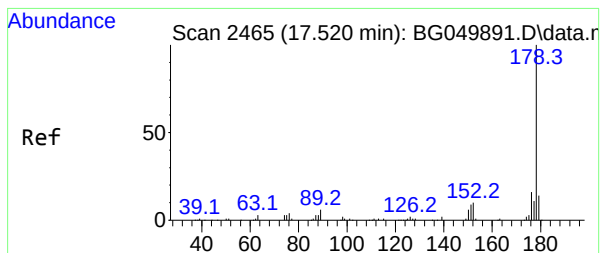
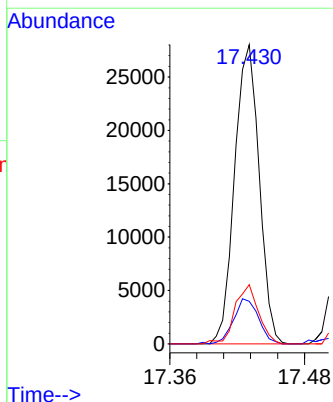
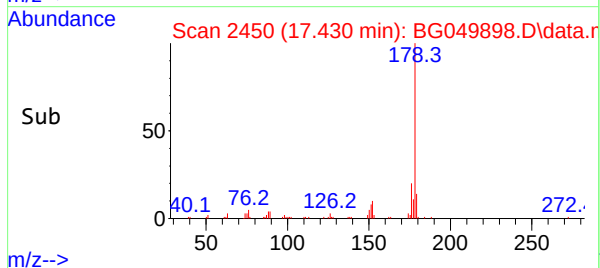


Tgt Ion:178 Resp: 42486

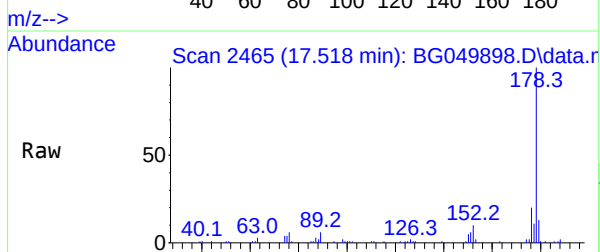
Ion	Ratio	Lower	Upper
178	100		
179	14.2	11.7	17.5
176	19.7	16.2	24.2

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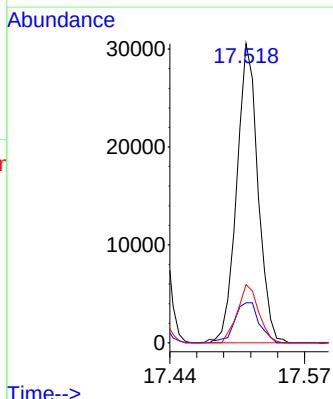
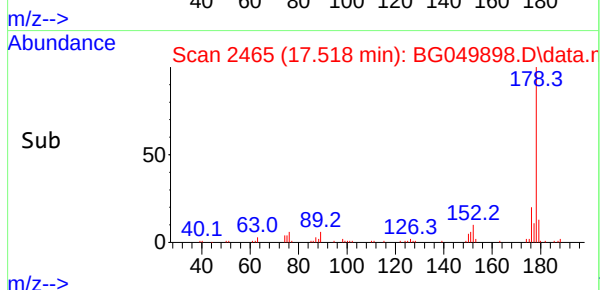


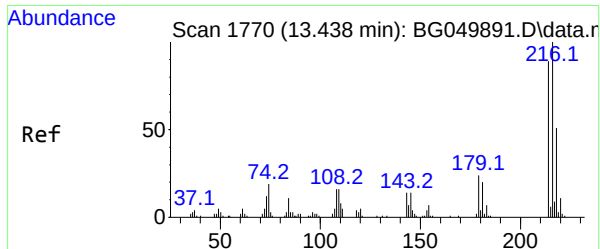
#74
Anthracene
Concen: 4.458 ng/u1
RT: 17.518 min Scan# 2465
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



Tgt Ion:178 Resp: 42967

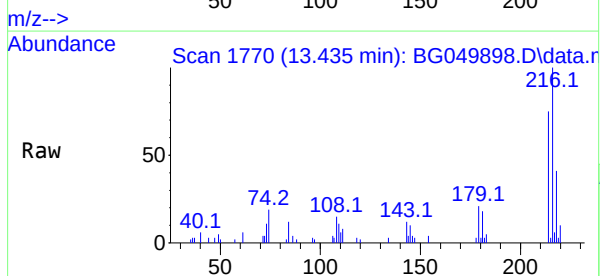
Ion	Ratio	Lower	Upper
178	100		
179	13.4	11.4	17.0
176	19.5	12.8	19.2#





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.221 ng/uL
RT: 13.435 min Scan# 1770
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

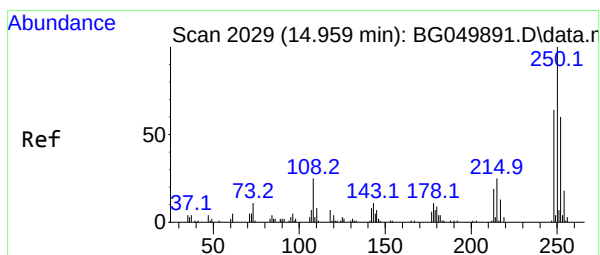
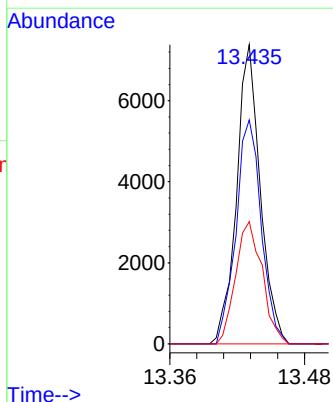
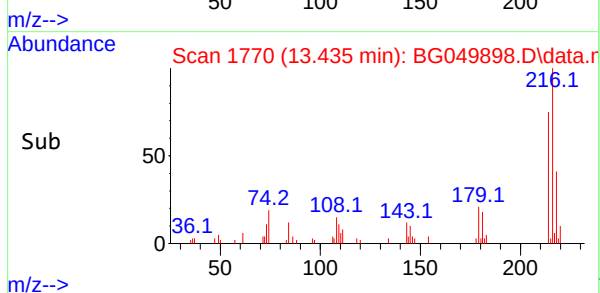
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



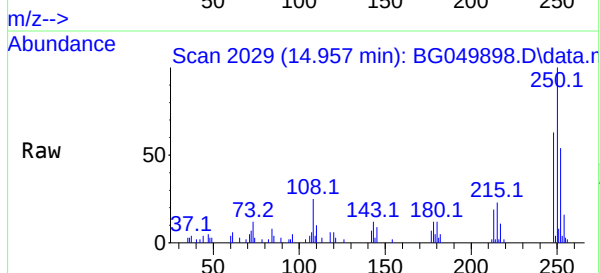
Tgt Ion:216 Resp: 10804
Ion Ratio Lower Upper
216 100
214 74.8 70.9 106.3
218 40.9 40.9 61.3#

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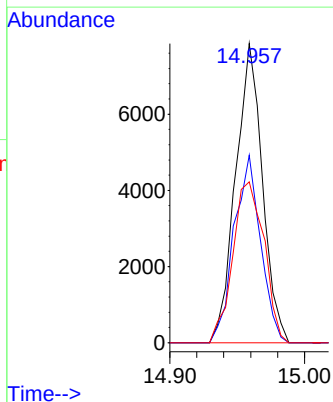
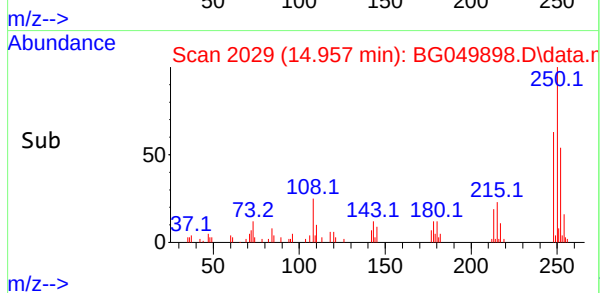
mohammad
8/20/2021 2:23:16 PM

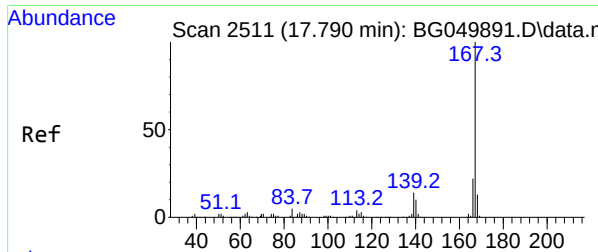


#76
Pentachlorobenzene
Concen: 3.993 ng/uL
RT: 14.957 min Scan# 2029
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



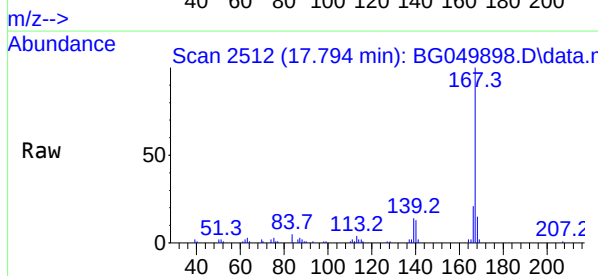
Tgt Ion:250 Resp: 10831
Ion Ratio Lower Upper
250 100
248 62.6 51.5 77.3
252 53.8 47.9 71.9



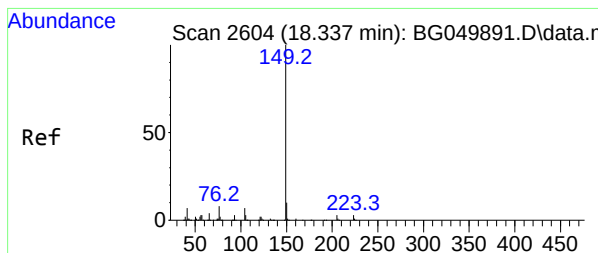
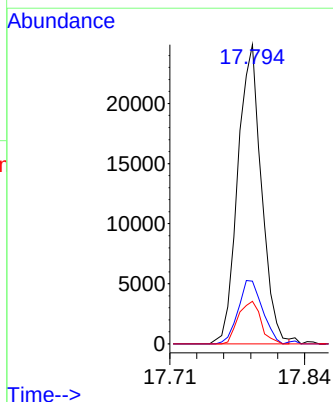
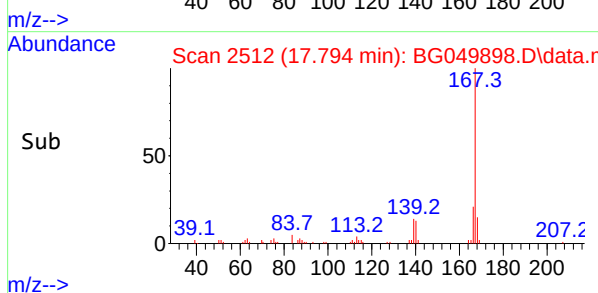


#77
Carbazole
Concen: 4.564 ng/u1
RT: 17.794 min Scan# 2512
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

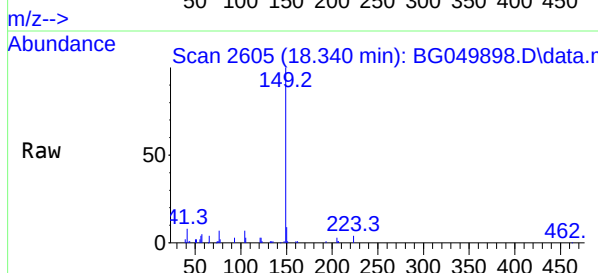
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



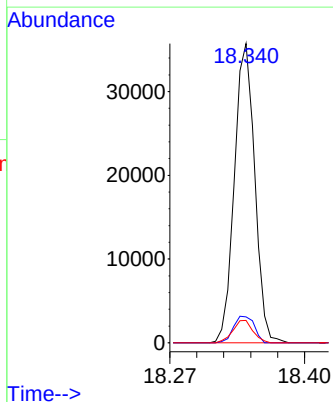
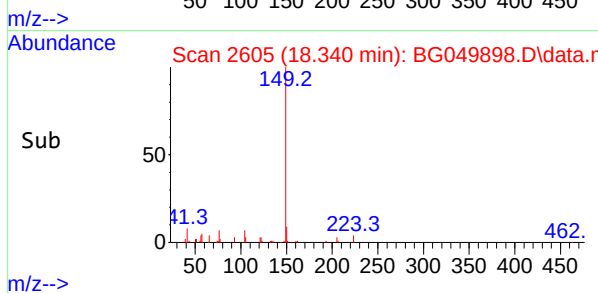
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.8	26.8
139	14.2	11.1	16.7

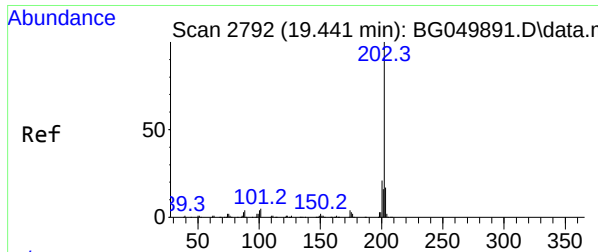


#78
Di-n-butylphthalate
Concen: 4.401 ng/u1
RT: 18.340 min Scan# 2605
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



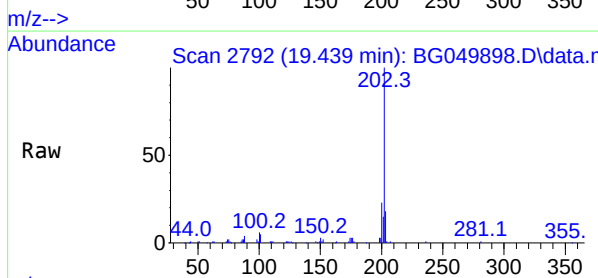
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	8.1	12.1
104	7.5	5.3	7.9



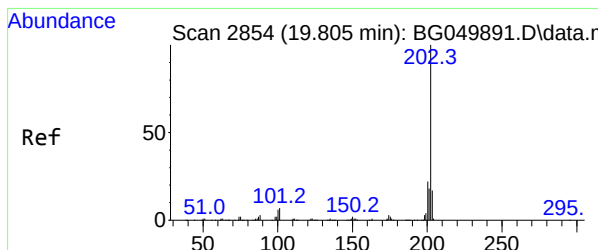
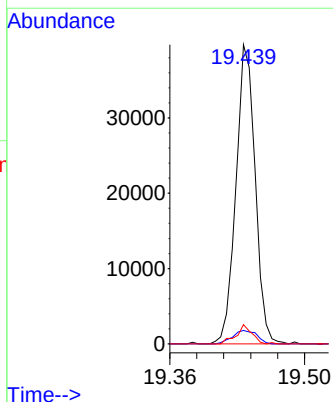
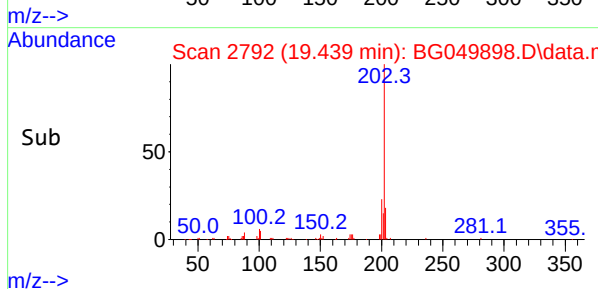


#80
Fluoranthene
Concen: 4.146 ng/u1
RT: 19.439 min Scan# 2792
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

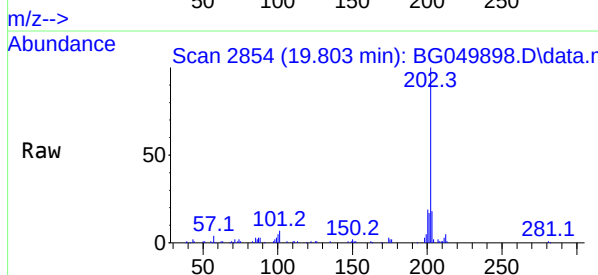
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



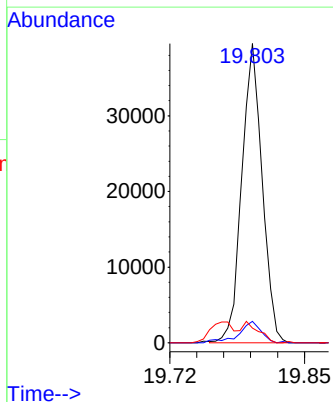
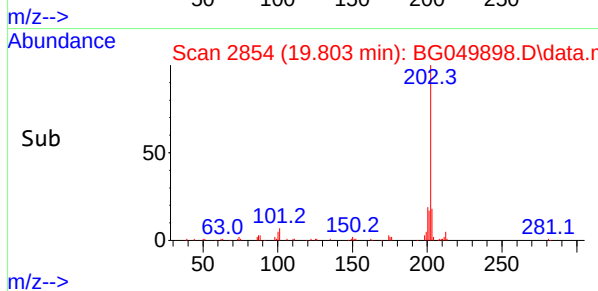
Tgt Ion:	202	Resp:	55060
Ion Ratio	Lower	Upper	
202	100		
101	4.5	4.3	6.5
100	6.4	3.5	5.3#

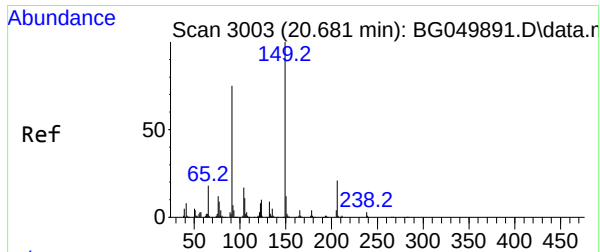


#82
Pyrene
Concen: 4.080 ng/u1
RT: 19.803 min Scan# 2854
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



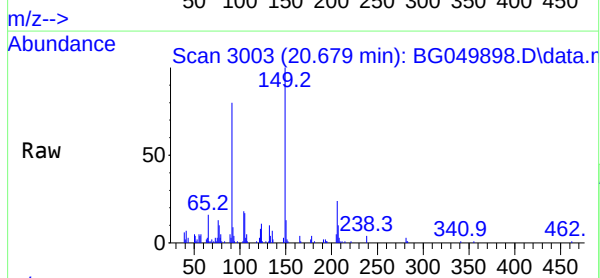
Tgt Ion:	202	Resp:	53692
Ion Ratio	Lower	Upper	
202	100		
101	7.1	5.4	8.0
100	4.9	5.0	7.6#



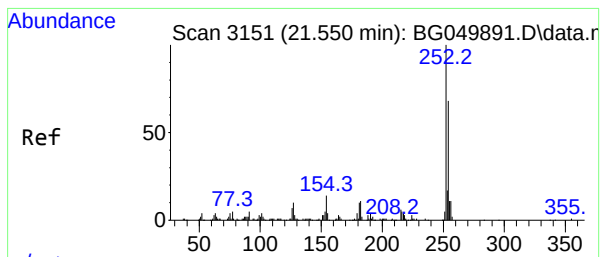
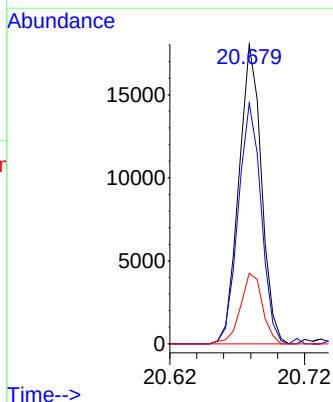
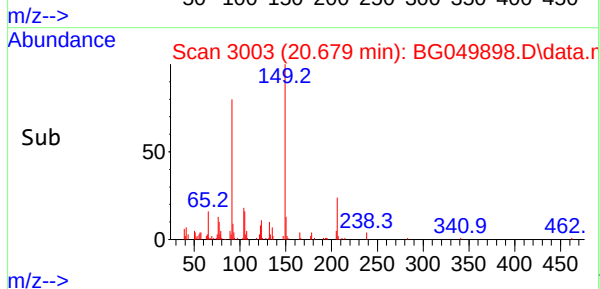


#83
Butylbenzylphthalate
Concen: 4.014 ng/ul
RT: 20.679 min Scan# 3003
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

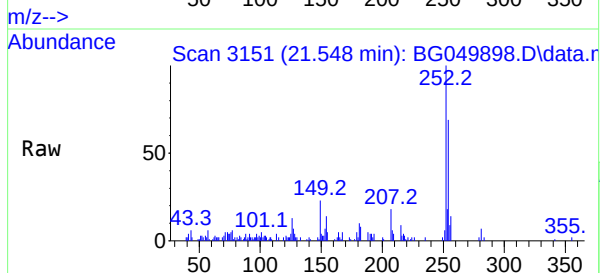
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



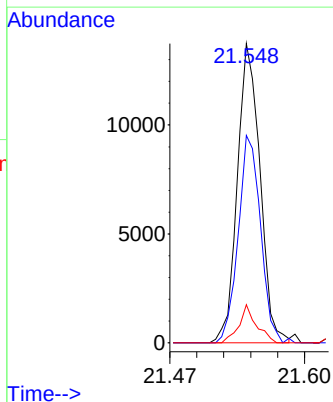
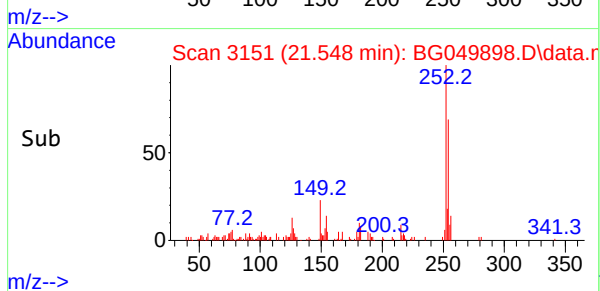
Tgt Ion:149 Resp: 20843
Ion Ratio Lower Upper
149 100
91 80.4 60.6 90.8
206 23.6 16.8 25.2

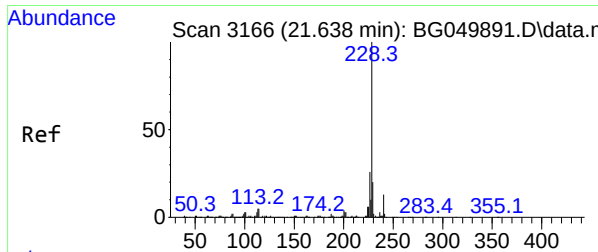


#84
3,3'-Dichlorobenzidine
Concen: 4.380 ng/ul
RT: 21.548 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



Tgt Ion:252 Resp: 20678
Ion Ratio Lower Upper
252 100
254 69.3 54.2 81.2
126 12.7 5.4 8.0#





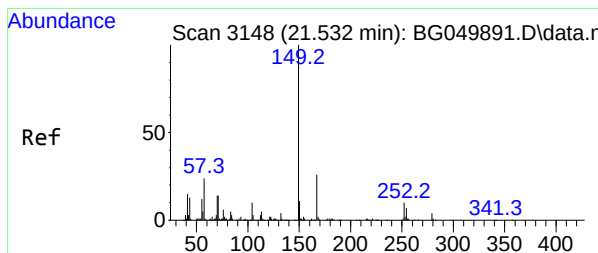
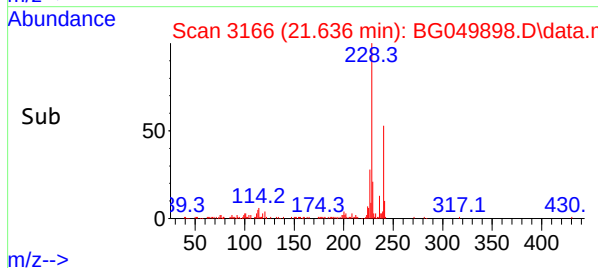
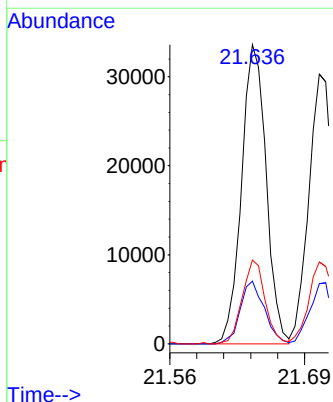
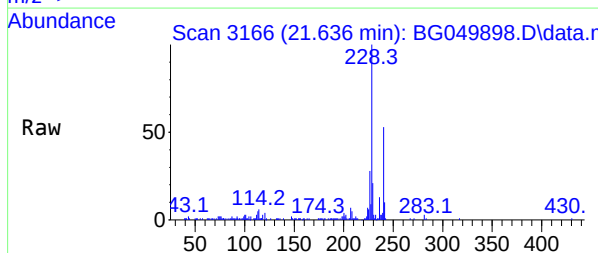
#85
Benzo(a)anthracene
Concen: 4.444 ng/u1
RT: 21.636 min Scan# 3166
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

Tgt Ion:	228	Resp:	55146
Ion Ratio	Lower	Upper	
228	100		
229	20.9	16.2	24.4
226	28.1	21.0	31.4

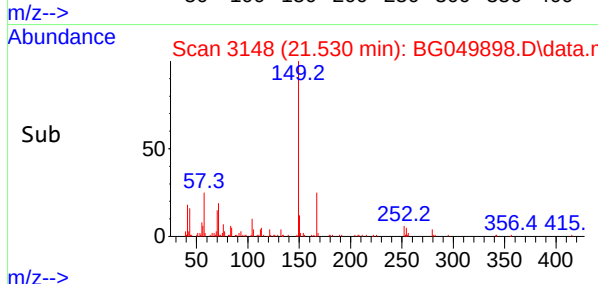
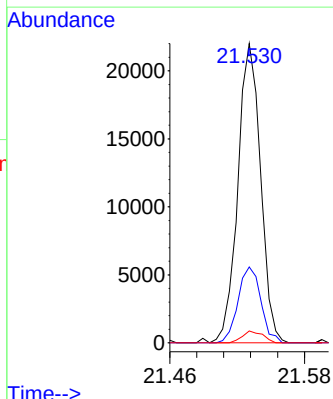
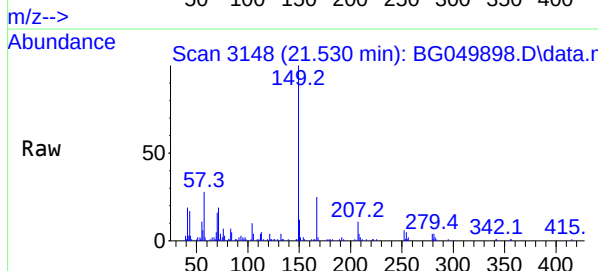
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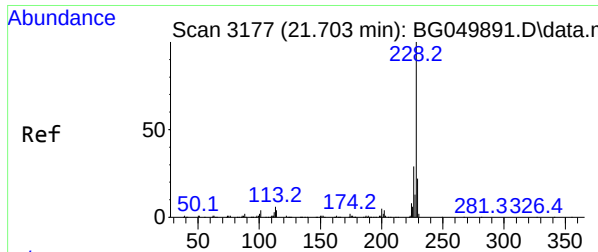
mohammad
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#86
Bis(2-ethylhexyl)phthalate
Concen: 4.326 ng/u1
RT: 21.530 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

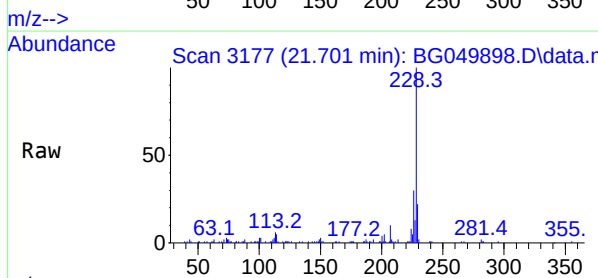
Tgt Ion:	149	Resp:	30854
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.4	30.6
279	3.9	3.7	5.5





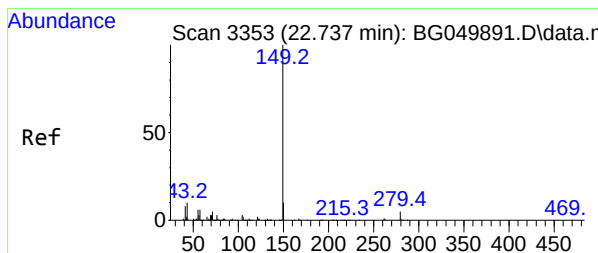
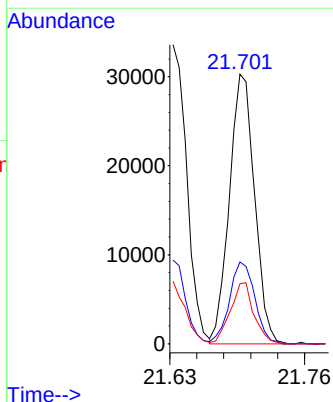
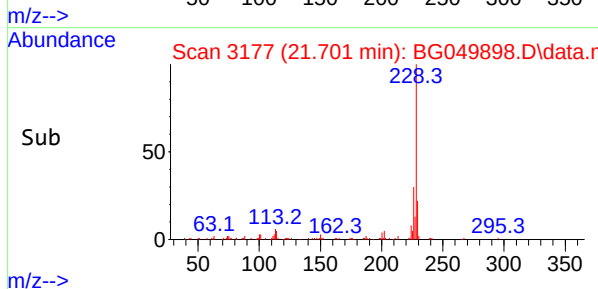
#87
Chrysene
Concen: 4.327 ng/u1
RT: 21.701 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



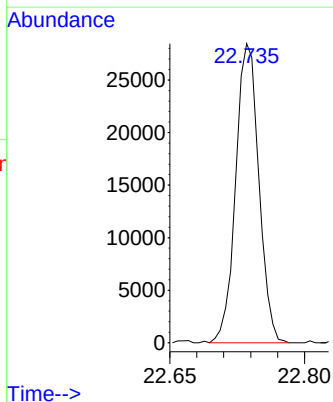
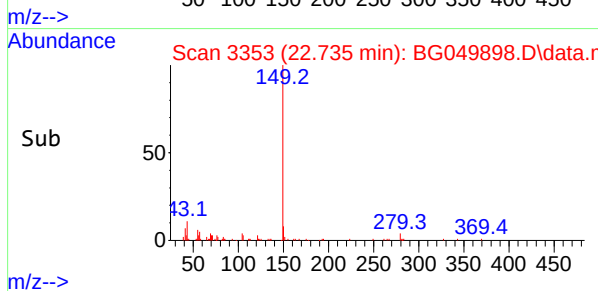
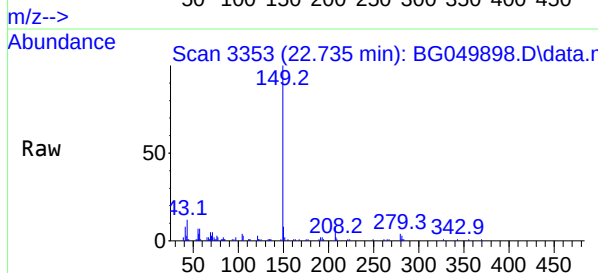
Tgt Ion:228 Resp: 50751

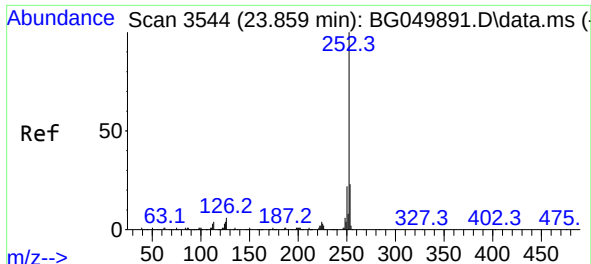
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.0	34.4
229	22.3	17.8	26.6



#89
Di-n-octyl phthalate
Concen: 4.441 ng/u1
RT: 22.735 min Scan# 3353
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

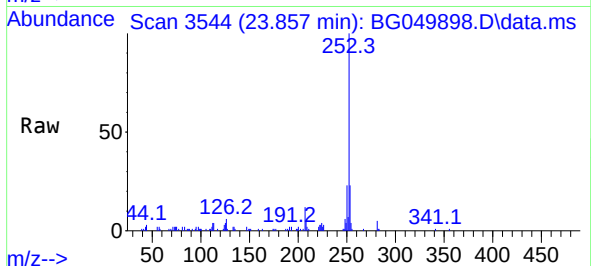
Tgt Ion:149 Resp: 50912





#90
Benzo(b)fluoranthene
Concen: 4.360 ng/ul
RT: 23.857 min Scan# 3544
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

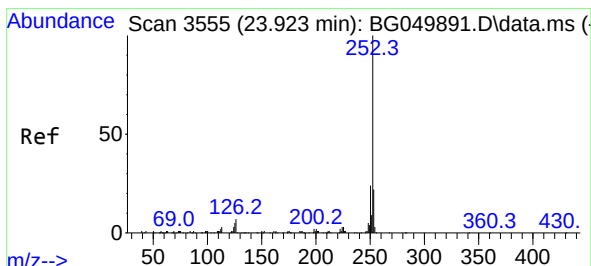
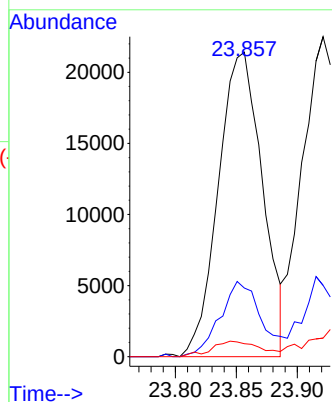
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



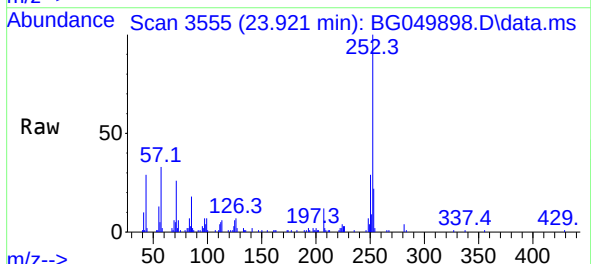
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	4.3	3.4	5.0

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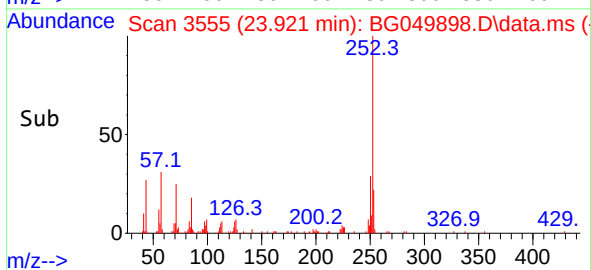
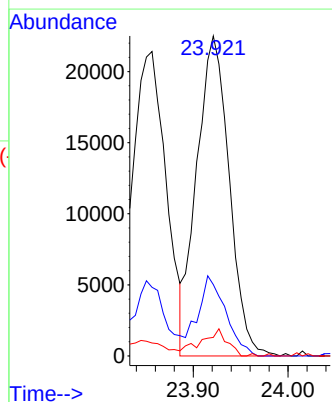
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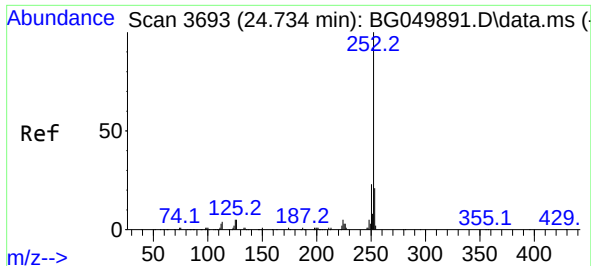


#91
Benzo(k)fluoranthene
Concen: 4.570 ng/ul
RT: 23.921 min Scan# 3555
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	5.8	4.1	6.1





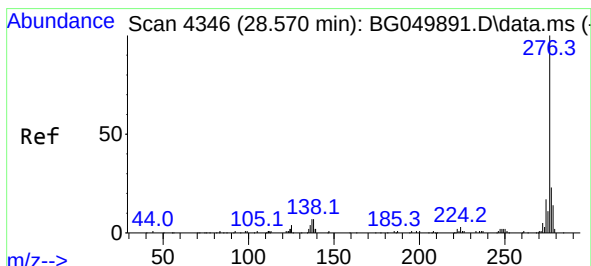
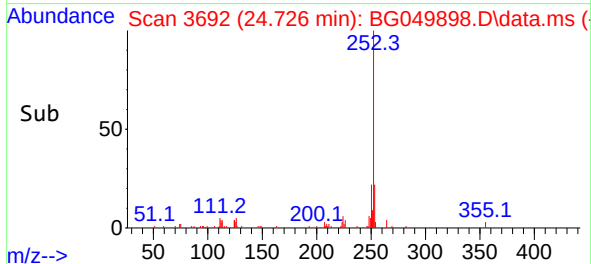
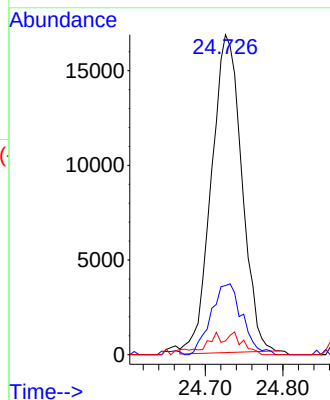
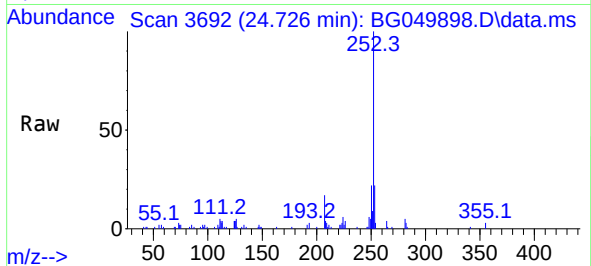
#93
Benzo(a)pyrene
Concen: 4.261 ng/ul
RT: 24.726 min Scan# 3692
Delta R.T. -0.008 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

Tgt Ion:	252	Resp:	45742
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.4
125	4.3	4.4	6.6#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05

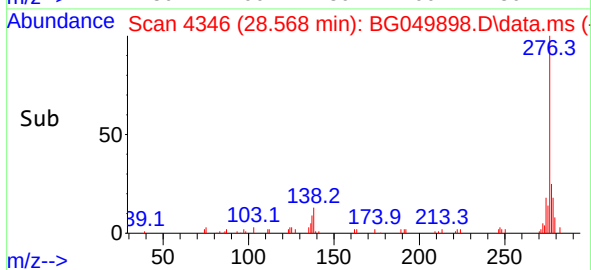
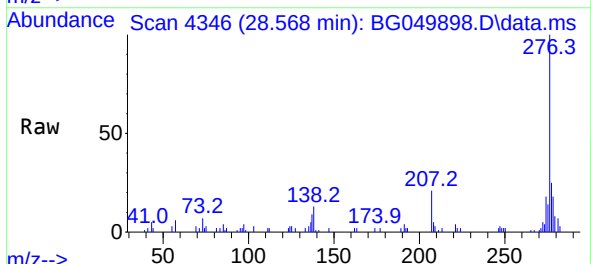
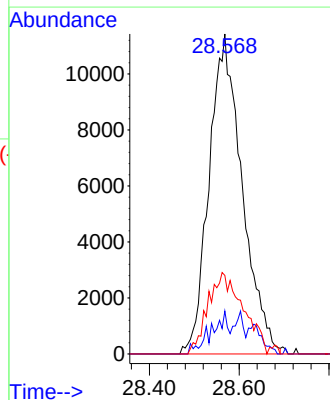
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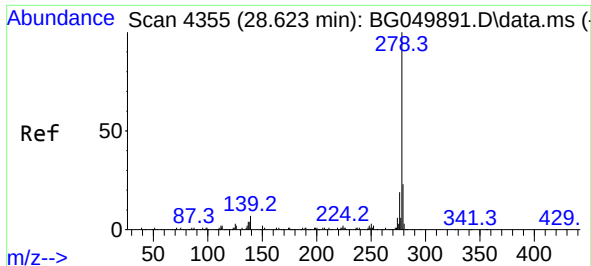
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#94
Indeno(1,2,3-cd)pyrene
Concen: 4.115 ng/ul
RT: 28.568 min Scan# 4346
Delta R.T. -0.002 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

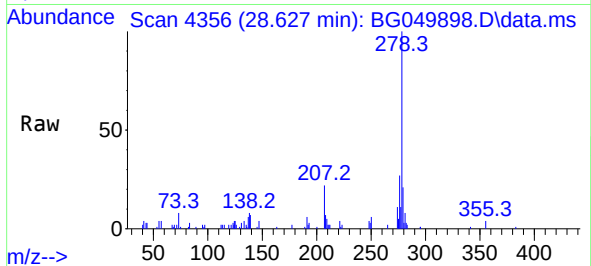
Tgt Ion:	276	Resp:	58277
Ion Ratio	Lower	Upper	
276	100		
138	13.4	5.5	8.3#
277	24.5	18.6	27.8





#95
Dibenzo(a,h)anthracene
Concen: 4.289 ng/ul m
RT: 28.627 min Scan# 4356
Delta R.T. 0.004 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15

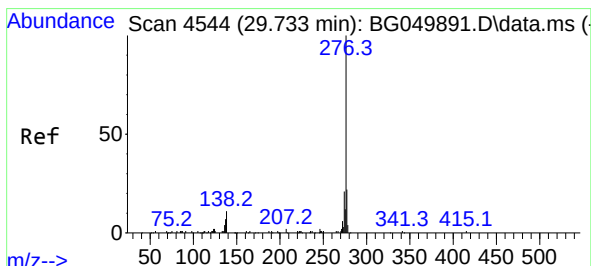
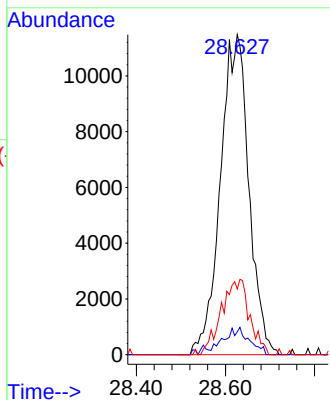
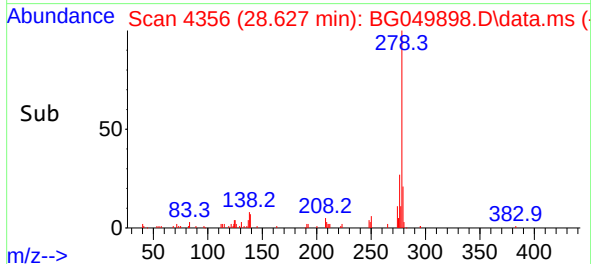
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT3-2021-05



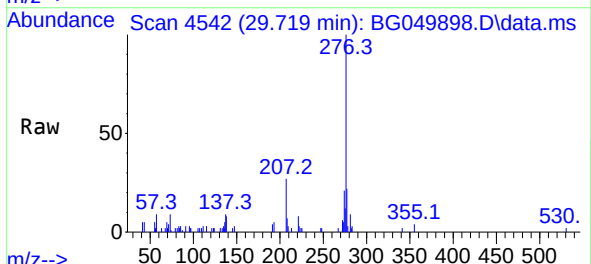
Tgt Ion:278 Resp: 50847
Ion Ratio Lower Upper
278 100
139 7.2 5.2 7.8
279 20.6 19.0 28.4

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#96
Benzo(g,h,i)perylene
Concen: 4.158 ng/ul
RT: 29.719 min Scan# 4542
Delta R.T. -0.014 min
Lab File: BG049898.D
Acq: 19 Aug 2021 18:15



Tgt Ion:276 Resp: 49502
Ion Ratio Lower Upper
276 100
138 7.6 8.6 13.0#
277 21.8 17.4 26.0

