

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
 Data File : BG050315.D
 Acq On : 29 Sep 2021 16:53
 Operator : CG/JU
 Sample : M3263-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT4-2021-08

Manual Integrations
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Quant Time: Sep 29 17:27:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 29 10:57:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.283	152	42779	20.000	ng/u1	0.00
20) Naphthalene-d8	11.109	136	175331	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.899	164	126731	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.642	188	287685	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.943	240	299952	20.000	ng/u1	# 0.00
88) Perylene-d12	25.380	264	306808	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	5149	5.821	ng/uL	0.00
4) Pyridine-d5	4.082	84	53284	19.985	ng/u1	0.00
7) Phenol-d5	7.413	99	92261	27.163	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.595	67	60542	30.710	ng/u1	0.00
11) 2-Chlorophenol-d4	7.807	132	67333	27.274	ng/u1	0.00
15) 4-Methylphenol-d8	8.970	113	73013	27.287	ng/u1	0.00
21) Nitrobenzene-d5	9.452	128	34161	31.539	ng/u1	0.00
24) 2-Nitrophenol-d4	10.181	143	35343	29.543	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.709	165	67416	24.157	ng/u1	0.00
31) 4-Chloroaniline-d4	11.232	131	95302	25.995	ng/u1	0.00
46) Dimethylphthalate-d6	14.293	166	230172	26.723	ng/u1	0.00
49) Acenaphthylene-d8	14.593	160	265935	24.562	ng/u1	0.00
54) 4-Nitrophenol-d4	15.057	143	41995	28.898	ng/u1	0.00
60) Fluorene-d10	15.886	176	202416	25.668	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.986	200	36255	29.746	ng/u1	0.00
73) Anthracene-d10	17.742	188	319996	26.115	ng/u1	0.00
81) Pyrene-d10	20.010	212	386257	23.784	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.145	264	416618	26.634	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.688	88	1266	1.134	ng/uL	95
5) Pyridine	4.099	79	11452	4.142	ng/u1#	59
6) Benzaldehyde	7.413	77	9159	4.248	ng/u1	97
8) Phenol	7.443	94	12323	3.581	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.689	93	10039	3.926	ng/u1	98
12) 2-Chlorophenol	7.842	128	8704	3.345	ng/u1#	84
13) 2-Methylphenol	8.706	108	8583	3.197	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.800	45	14073m	4.160	ng/u1	
16) Acetophenone	9.111	105	15748	3.853	ng/u1#	90
17) N-Nitroso-di-n-propyla...	9.082	70	9103	3.918	ng/u1	96
18) 4-Methylphenol	9.035	108	10075	3.685	ng/u1	92
19) Hexachloroethane	9.376	117	4164	3.730	ng/u1	86
22) Nitrobenzene	9.493	77	13538	4.357	ng/u1	93
23) Isophorone	10.022	82	22807	3.480	ng/u1#	97
25) 2-Nitrophenol	10.204	139	5012	4.011	ng/u1#	72
26) 2,4-Dimethylphenol	10.251	107	10940	3.274	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.498	93	12160	3.399	ng/u1	94
29) 2,4-Dichlorophenol	10.739	162	9726	3.617	ng/u1#	88
30) Naphthalene	11.156	128	30223	3.361	ng/u1#	93
32) 4-Chloroaniline	11.262	127	12296	3.358	ng/u1	96
33) Hexachlorobutadiene	11.438	225	6416	2.876	ng/u1	95
34) Caprolactam	12.043	113	4592m	5.416	ng/u1	
35) 4-Chloro-3-methylphenol	12.349	107	10519	3.607	ng/u1	99
36) 2-Methylnaphthalene	12.742	142	20931	3.361	ng/u1	96

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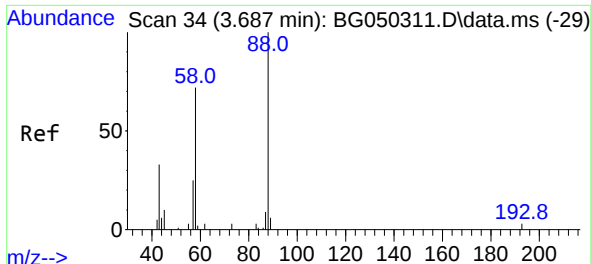
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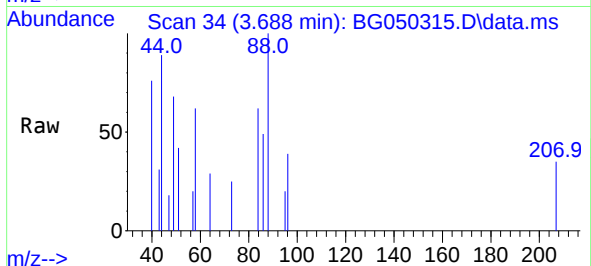
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.960	142	21221	3.375	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.101	216	12522	3.138	ng/ul#	95
40) Hexachlorocyclopentadiene	13.077	237	14913	5.418	ng/ul	97
41) 2,4,6-Trichlorophenol	13.330	196	7377	3.135	ng/ul	92
42) 2,4,5-Trichlorophenol	13.394	196	8585	3.391	ng/ul	99
43) 1,1'-Biphenyl	13.735	154	29843	3.471	ng/ul#	98
44) 2-Chloronaphthalene	13.782	162	23222	3.414	ng/ul	91
45) 2-Nitroaniline	13.976	65	6801	4.199	ng/ul#	83
47) Dimethylphthalate	14.340	163	29994	3.457	ng/ul	96
48) 2,6-Dinitrotoluene	14.458	165	5415	3.943	ng/ul	99
50) Acenaphthylene	14.622	152	36203	3.310	ng/ul	97
51) 3-Nitroaniline	14.793	138	5966	3.885	ng/ul#	88
52) Acenaphthene	14.963	153	24147	3.372	ng/ul	95
53) 2,4-Dinitrophenol	14.987	184	4909	5.645	ng/ul#	81
55) 4-Nitrophenol	15.075	109	5223	3.497	ng/ul#	64
56) Dibenzofuran	15.292	168	36505	3.406	ng/ul	91
57) 2,4-Dinitrotoluene	15.239	165	7804	4.009	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.510	232	7227	3.173	ng/ul#	91
59) Diethylphthalate	15.692	149	29380	3.294	ng/ul	96
61) Fluorene	15.939	166	29242	3.483	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.927	204	15759	3.334	ng/ul	99
63) 4-Nitroaniline	15.944	138	6009	3.801	ng/ul#	63
66) 4,6-Dinitro-2-methylph...	15.997	198	4885	3.990	ng/ul#	73
67) N-Nitrosodiphenylamine	16.138	169	24544	3.374	ng/ul	96
68) 4-Bromophenyl-phenylether	16.820	248	9548	3.201	ng/ul	83
69) Hexachlorobenzene	16.937	284	11013	3.332	ng/ul	94
70) Atrazine	17.078	200	12039	3.751	ng/ul	97
71) Pentachlorophenol	17.278	266	8714	4.132	ng/ul	95
72) Phenanthrene	17.684	178	50527	3.539	ng/ul	95
74) Anthracene	17.772	178	49530m	3.483	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.706	216	13004	3.180	ng/uL	95
76) Pentachlorobenzene	15.204	250	13053	3.310	ng/uL	99
77) Carbazole	18.036	167	43897	3.489	ng/ul	98
78) Di-n-butylphthalate	18.583	149	49742	3.429	ng/ul	97
80) Fluoranthene	19.681	202	63155	3.067	ng/ul#	89
82) Pyrene	20.040	202	62707	3.097	ng/ul#	88
83) Butylbenzylphthalate	20.915	149	22189	3.253	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.832	252	20532	3.196	ng/ul#	95
85) Benzo(a)anthracene	21.926	228	62117	3.439	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.808	149	31406	3.226	ng/ul#	95
87) Chrysene	21.990	228	59776	3.413	ng/ul	98
89) Di-n-octyl phthalate	23.101	149	52845	3.514	ng/ul	100
90) Benzo(b)fluoranthene	24.276	252	59665	3.322	ng/ul#	92
91) Benzo(k)fluoranthene	24.352	252	59005	3.499	ng/ul#	96
93) Benzo(a)pyrene	25.216	252	55846	3.274	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	29.305	276	66403	3.331	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.387	278	57456	3.344	ng/ul#	96
96) Benzo(g,h,i)perylene	30.539	276	56020	3.285	ng/ul#	95

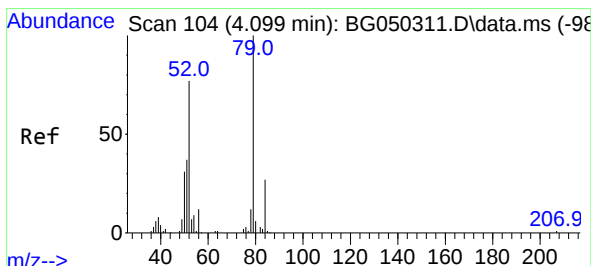
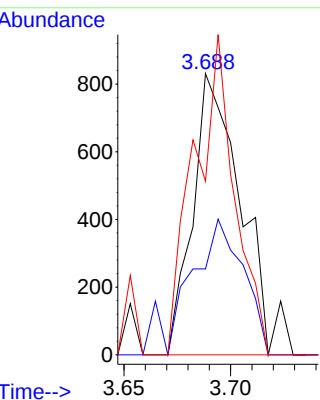
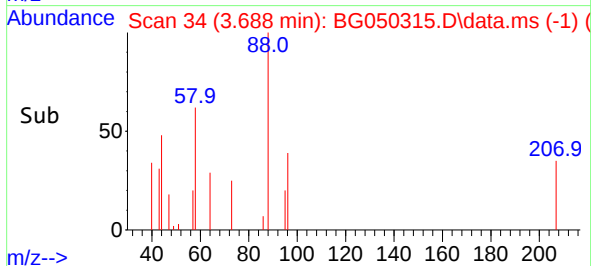
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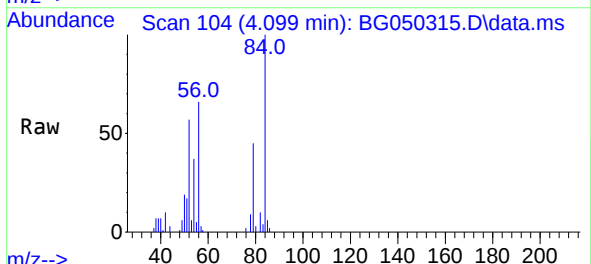
#2
1,4-Dioxane
Concen: 1.134 ng/uL
RT: 3.688 min Scan# 34
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



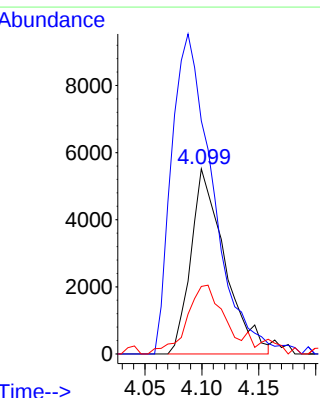
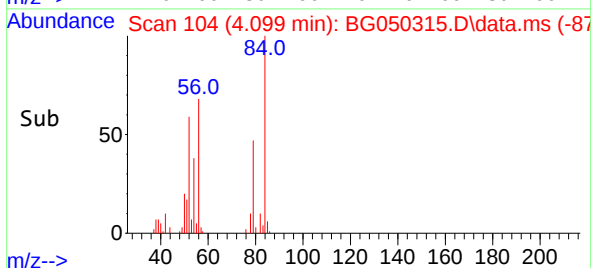
Tgt Ion:	88	Resp:	1266
Ion	Ratio	Lower	Upper
88	100		
43	30.6	21.6	32.4
58	61.7	52.0	78.0



#5
Pyridine
Concen: 4.142 ng/uL
RT: 4.099 min Scan# 104
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



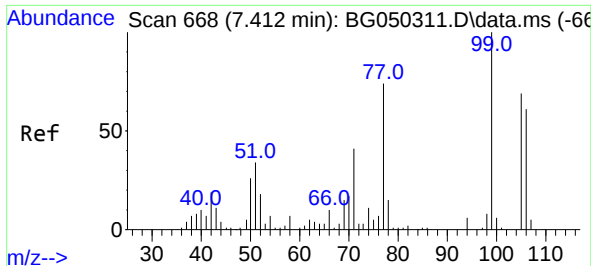
Tgt Ion:	79	Resp:	11452
Ion	Ratio	Lower	Upper
79	100		
52	125.9	61.1	91.7#
51	36.4	34.8	52.2



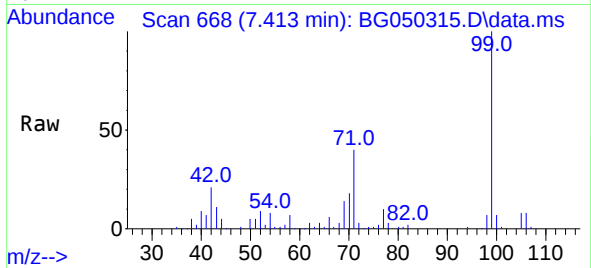
Instrument :
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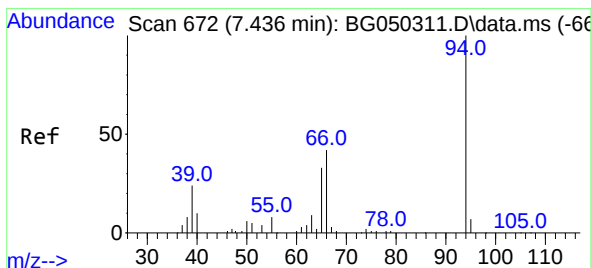
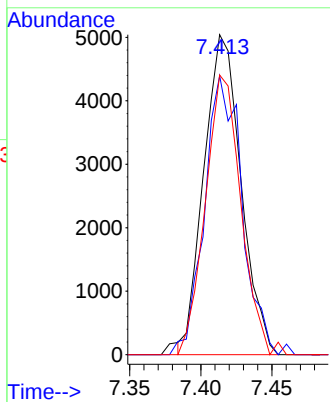
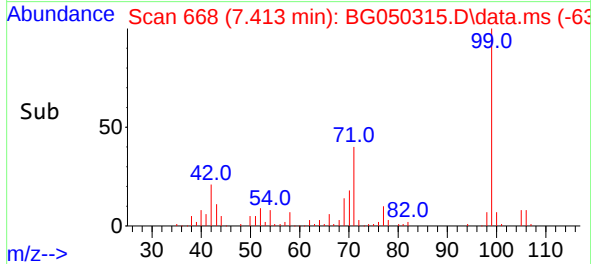
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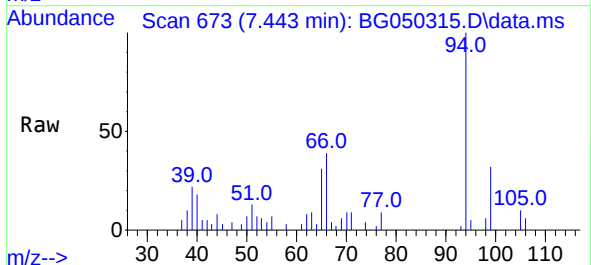
#6
Benzaldehyde
Concen: 4.248 ng/ul
RT: 7.413 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



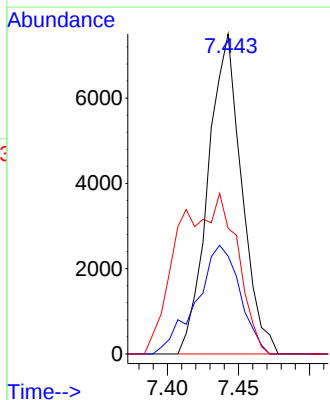
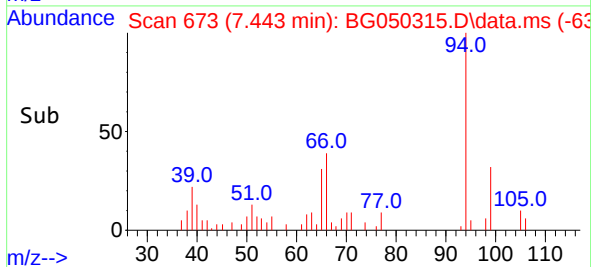
Tgt Ion:	77	Resp:	9159
Ion	Ratio	Lower	Upper
77	100		
105	87.1	72.3	108.5
106	87.4	72.3	108.5



#8
Phenol
Concen: 3.581 ng/ul
RT: 7.443 min Scan# 673
Delta R.T. 0.007 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



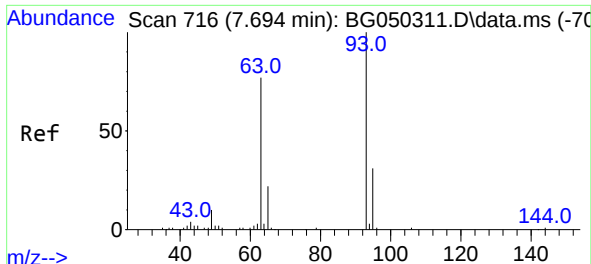
Tgt Ion:	94	Resp:	12323
Ion	Ratio	Lower	Upper
94	100		
65	30.6	27.7	41.5
66	39.2	39.0	58.4



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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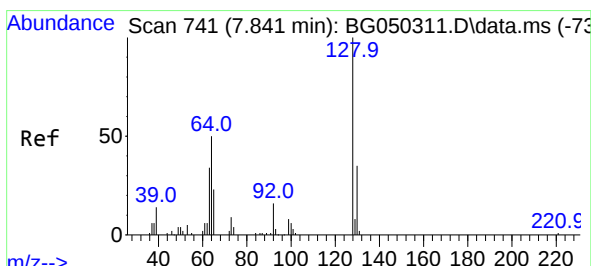
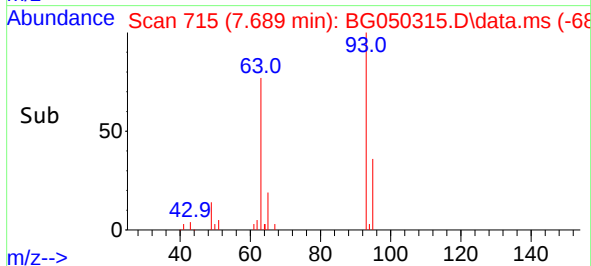
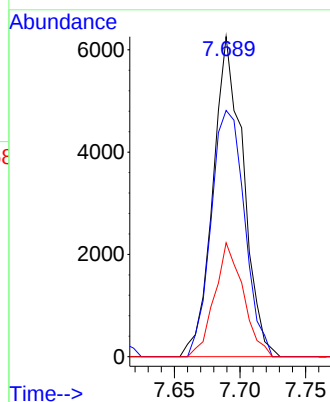
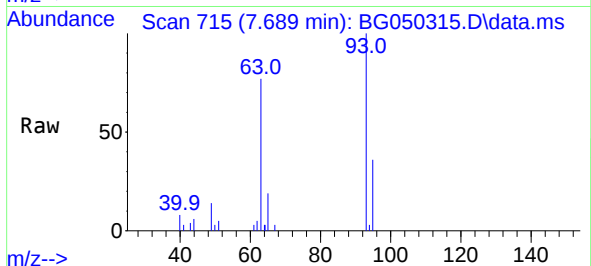
#10
Bis(2-Chloroethyl)ether
Concen: 3.926 ng/ul
RT: 7.689 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	93	Resp:	10039
Ion	Ratio	Lower	Upper
93	100		
63	76.9	59.9	89.9
95	35.6	27.6	41.4

Instrument :
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MDL-SOIL-QT4-2021-08

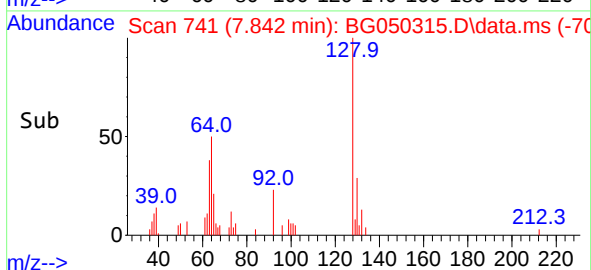
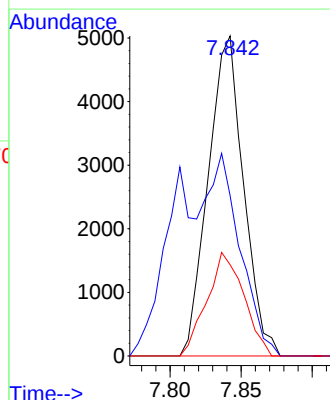
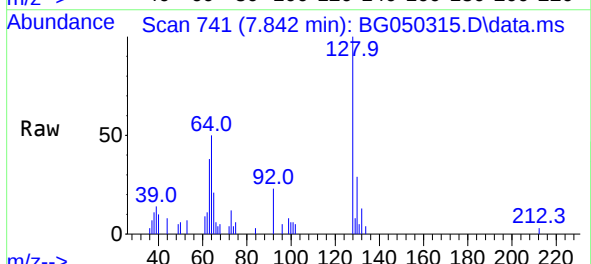
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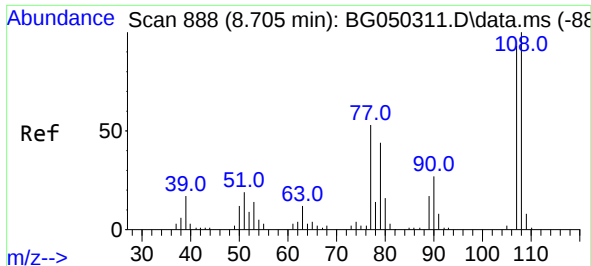
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#12
2-Chlorophenol
Concen: 3.345 ng/ul
RT: 7.842 min Scan# 741
Delta R.T. 0.001 min
Lab File: BG050315.D
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Tgt Ion:	128	Resp:	8704
Ion	Ratio	Lower	Upper
128	100		
64	50.1	28.0	42.0#
130	28.5	24.4	36.6





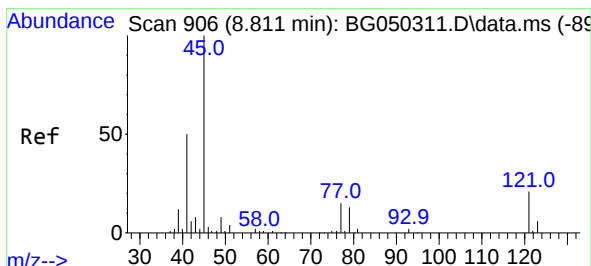
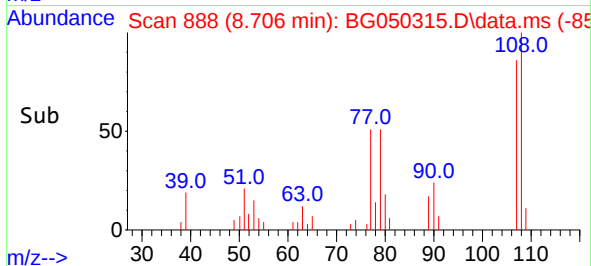
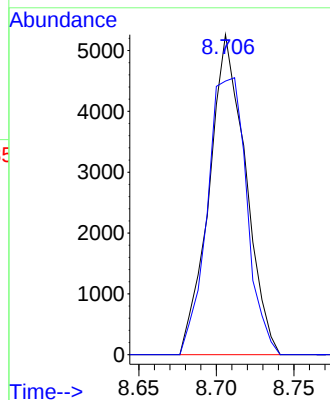
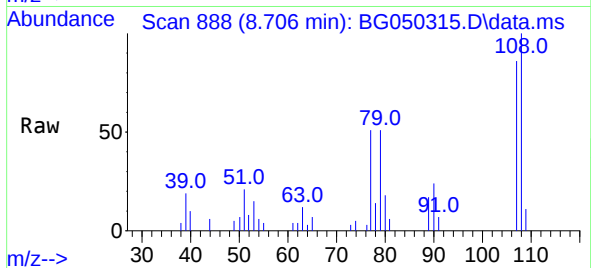
#13
2-Methylphenol
Concen: 3.197 ng/ul
RT: 8.706 min Scan# 888
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion: 108 Resp: 8583
Ion Ratio Lower Upper
108 100
107 85.5 71.0 106.4

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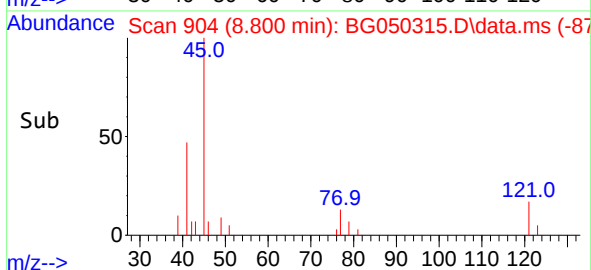
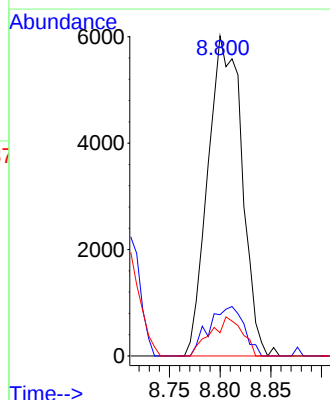
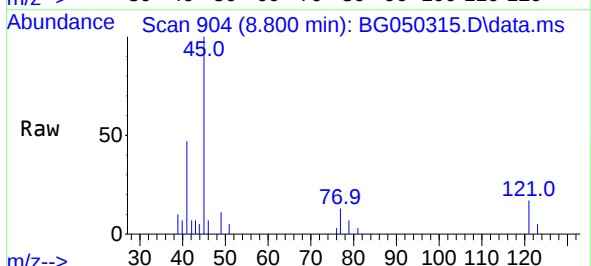
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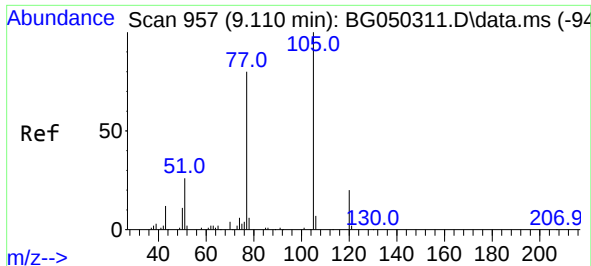
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.160 ng/ul m
RT: 8.800 min Scan# 904
Delta R.T. -0.011 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

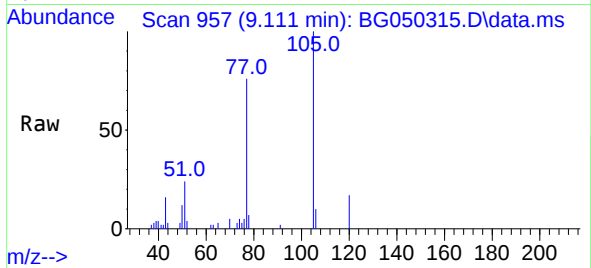
Tgt Ion: 45 Resp: 14073
Ion Ratio Lower Upper
45 100
77 12.9 16.9 25.3#
79 7.2 11.0 16.4#





#16
Acetophenone
Concen: 3.853 ng/ul
RT: 9.111 min Scan# 957
Delta R.T. 0.001 min
Lab File: BG050315.D
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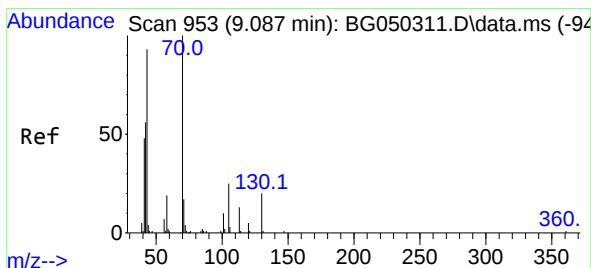
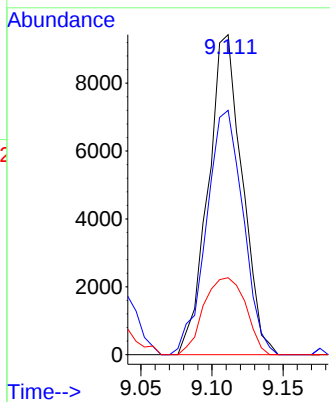
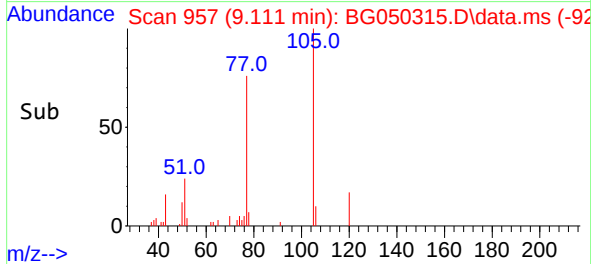
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



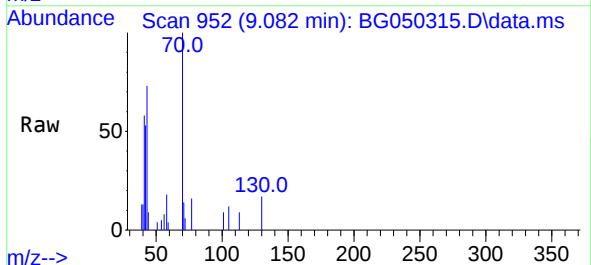
Tgt Ion:105 Resp: 15748
Ion Ratio Lower Upper
105 100
77 76.3 67.7 101.5
51 24.1 25.3 37.9#

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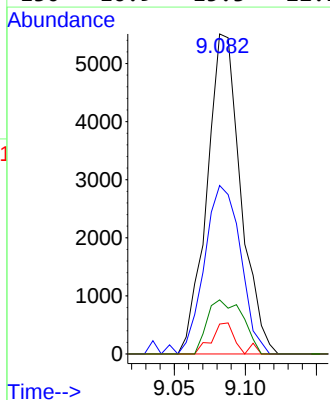
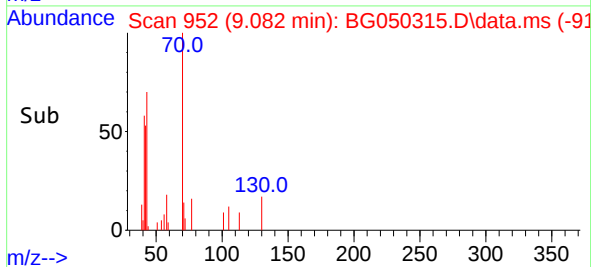
mohammad
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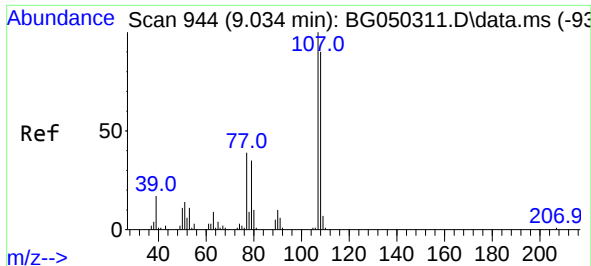


#17
N-Nitroso-di-n-propylamine
Concen: 3.918 ng/ul
RT: 9.082 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



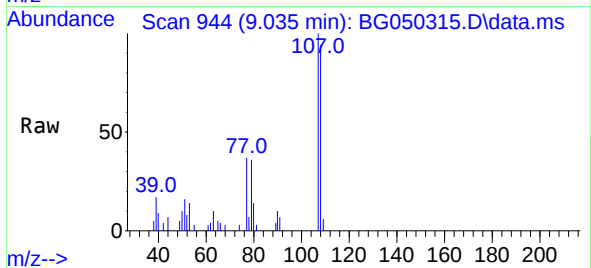
Tgt Ion: 70 Resp: 9103
Ion Ratio Lower Upper
70 100
42 52.7 44.2 66.4
101 9.3 7.8 11.8
130 16.9 15.3 22.9





#18
4-Methylphenol
Concen: 3.685 ng/ul
RT: 9.035 min Scan# 944
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

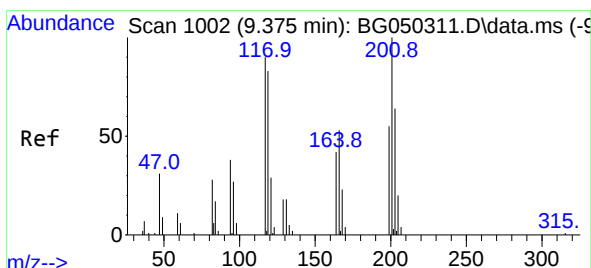
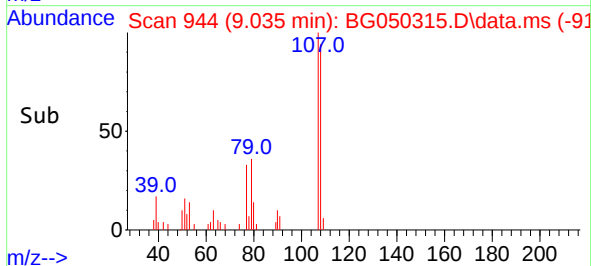
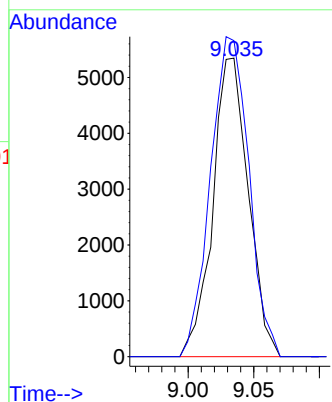
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



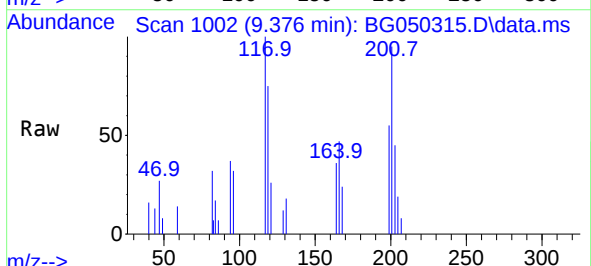
Tgt Ion:108 Resp: 10075
Ion Ratio Lower Upper
108 100
107 105.8 78.3 117.5

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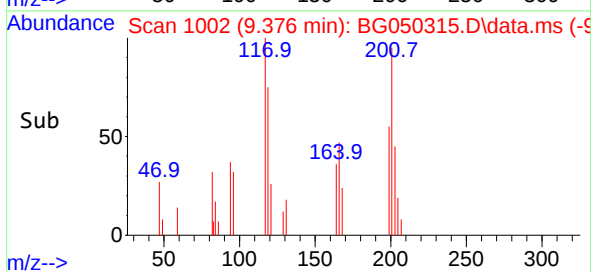
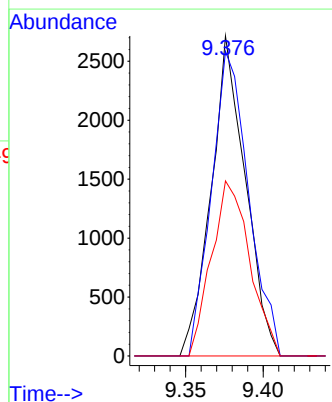
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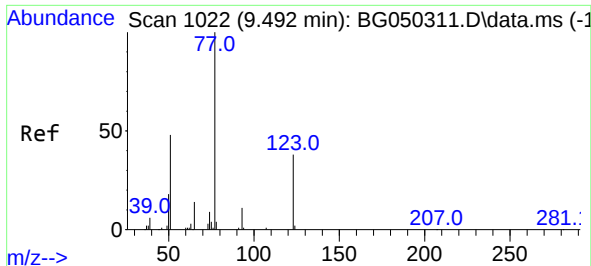


#19
Hexachloroethane
Concen: 3.730 ng/ul
RT: 9.376 min Scan# 1002
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



Tgt Ion:117 Resp: 4164
Ion Ratio Lower Upper
117 100
201 95.2 89.3 133.9
199 54.7 50.5 75.7





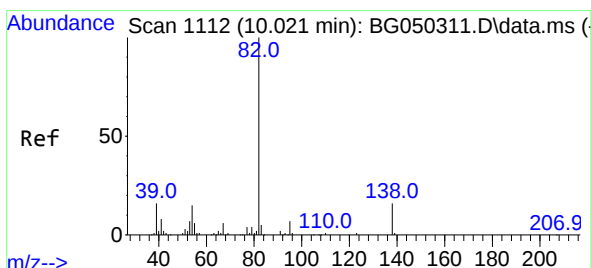
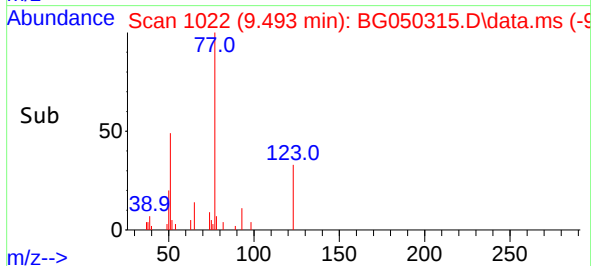
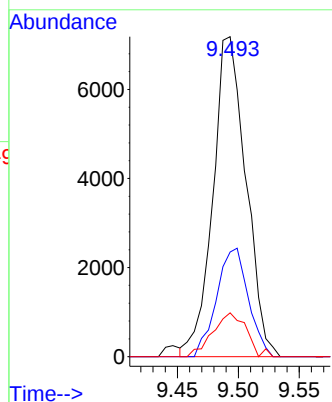
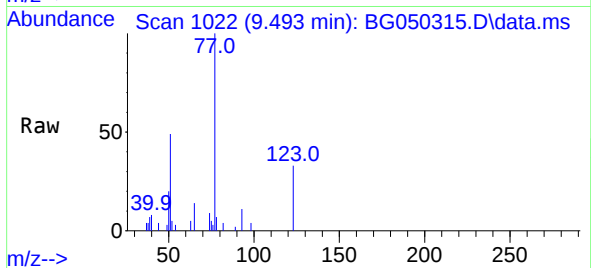
#22
Nitrobenzene
Concen: 4.357 ng/u1
RT: 9.493 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion: 77 Resp: 13538
Ion Ratio Lower Upper
77 100
123 32.7 30.4 45.6
65 13.7 11.3 16.9

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

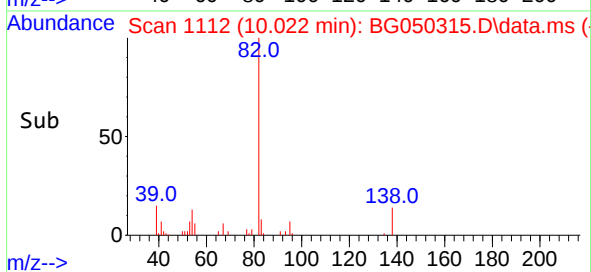
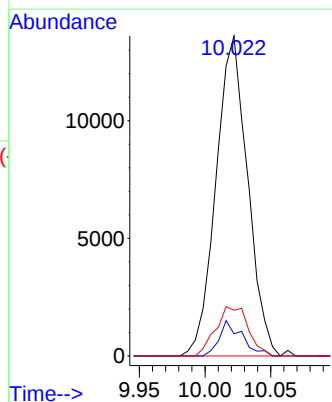
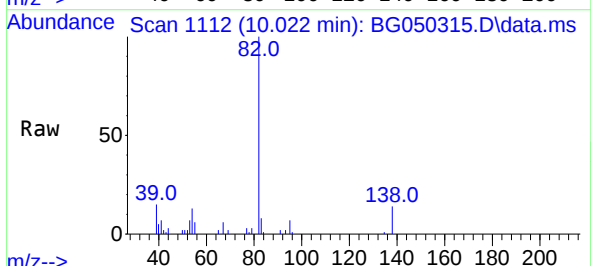
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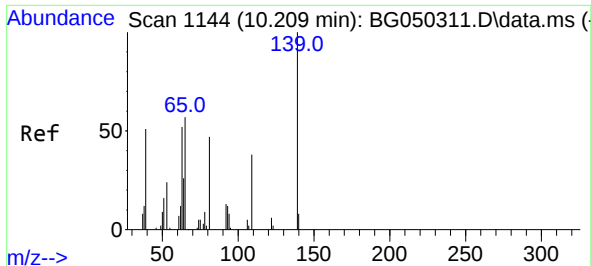
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#23
Isophorone
Concen: 3.480 ng/u1
RT: 10.022 min Scan# 1112
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion: 82 Resp: 22807
Ion Ratio Lower Upper
82 100
95 6.9 7.8 11.8#
138 14.3 11.4 17.0





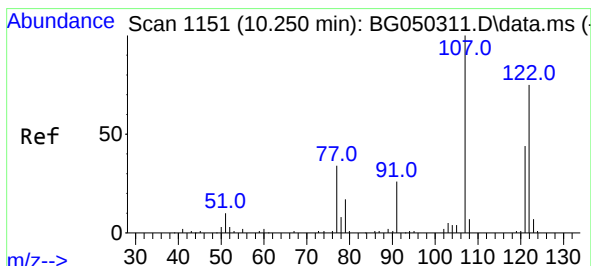
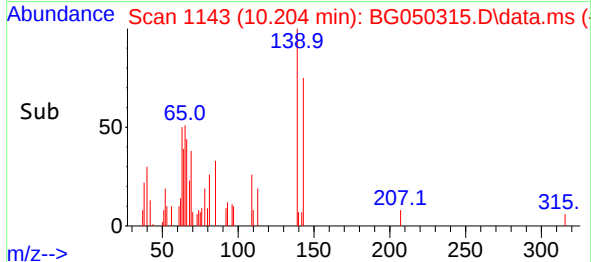
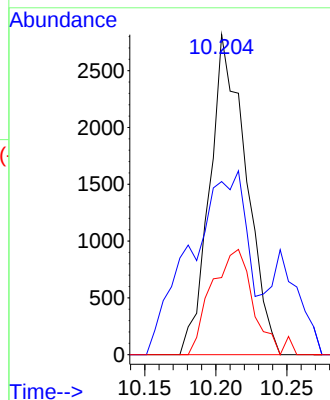
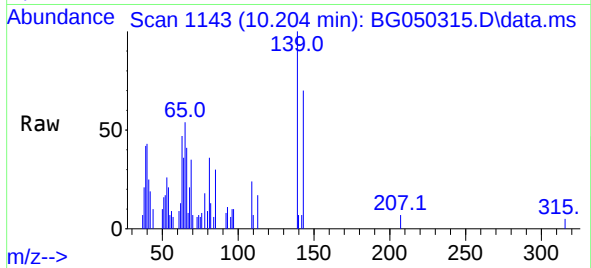
#25
2-Nitrophenol
Concen: 4.011 ng/ul
RT: 10.204 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	139	Resp:	5012
Ion	Ratio	Lower	Upper
139	100		
65	54.1	53.1	79.7
109	24.1	44.1	66.1#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

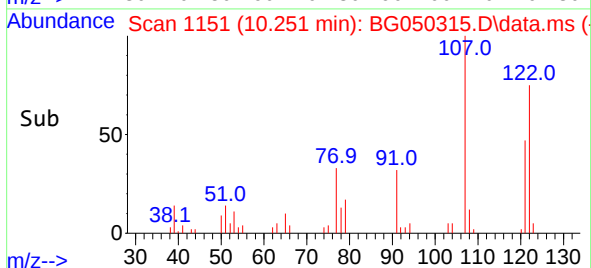
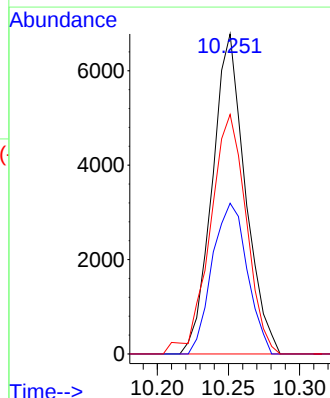
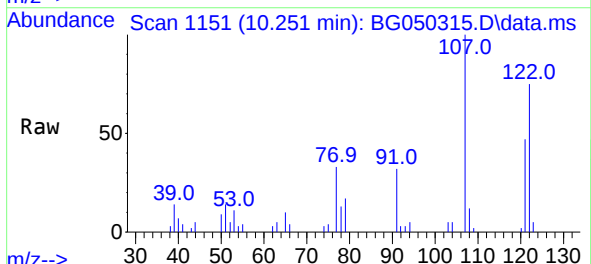
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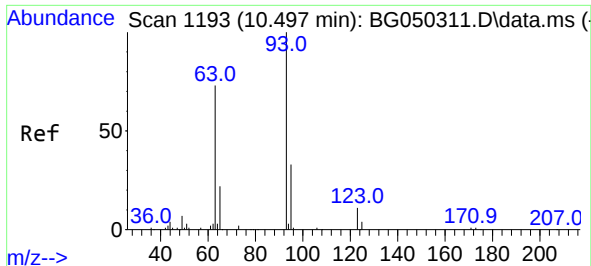
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#26
2,4-Dimethylphenol
Concen: 3.274 ng/ul
RT: 10.251 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

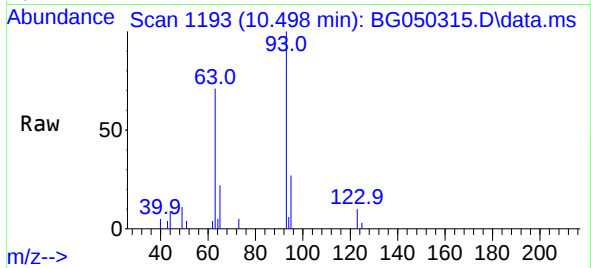
Tgt Ion:	107	Resp:	10940
Ion	Ratio	Lower	Upper
107	100		
121	47.1	32.7	49.1
122	74.8	52.6	79.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.399 ng/ul
 RT: 10.498 min Scan# 1193
 Delta R.T. 0.001 min
 Lab File: BG050315.D
 Acq: 29 Sep 2021 16:53

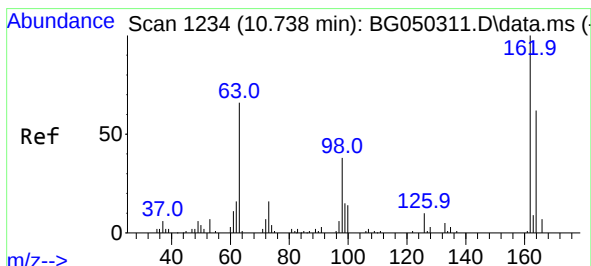
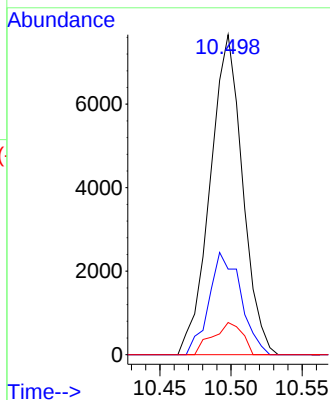
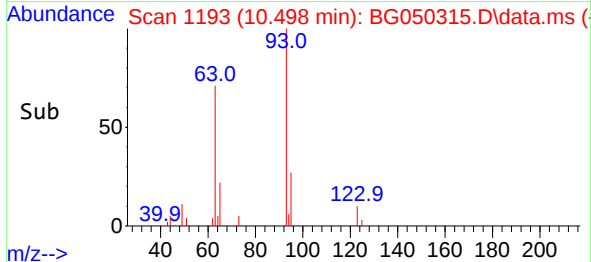
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT4-2021-08



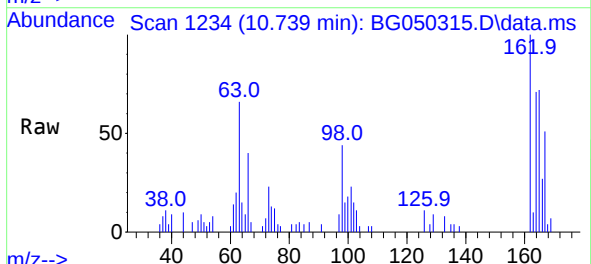
Tgt Ion:	93	Resp:	12160
Ion	Ratio	Lower	Upper
93	100		
95	26.8	24.8	37.2
123	10.0	8.2	12.2

Manual Integrations
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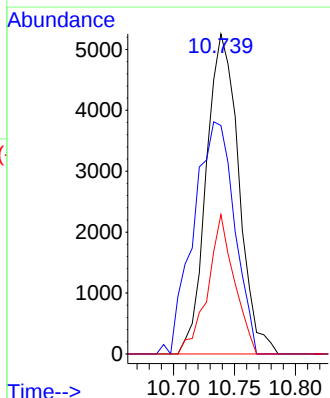
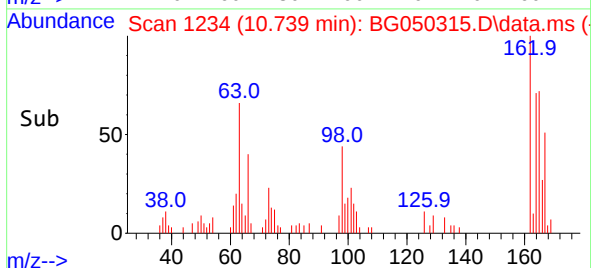
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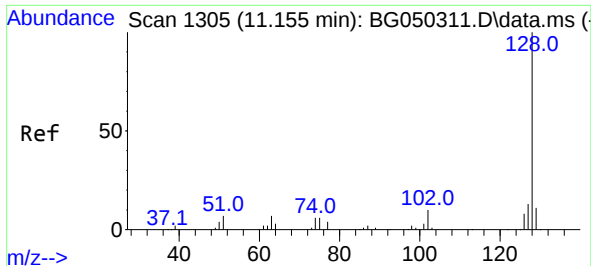


#29
 2,4-Dichlorophenol
 Concen: 3.617 ng/ul
 RT: 10.739 min Scan# 1234
 Delta R.T. 0.001 min
 Lab File: BG050315.D
 Acq: 29 Sep 2021 16:53



Tgt Ion:	162	Resp:	9726
Ion	Ratio	Lower	Upper
162	100		
164	71.4	51.0	76.6
98	43.5	27.8	41.8#





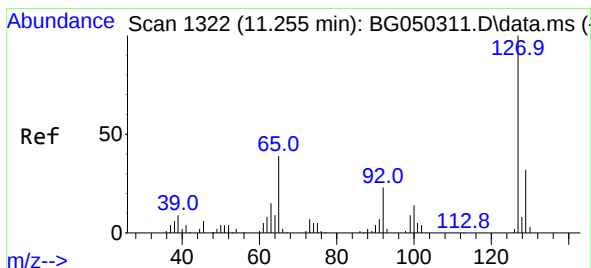
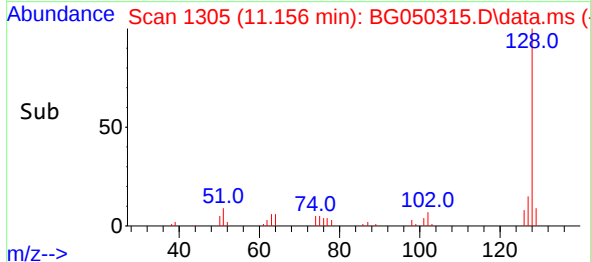
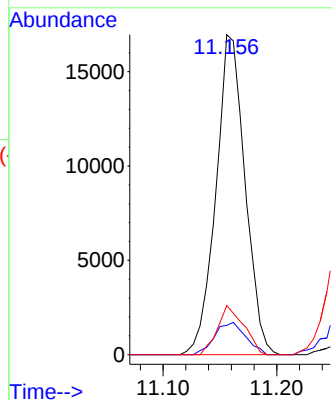
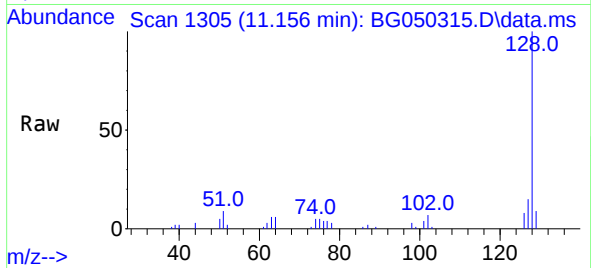
#30
Naphthalene
Concen: 3.361 ng/uI
RT: 11.156 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	128	Resp:	30223
Ion Ratio	Lower	Upper	
128	100		
129	9.1	9.3	13.9#
127	15.4	9.8	14.6#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

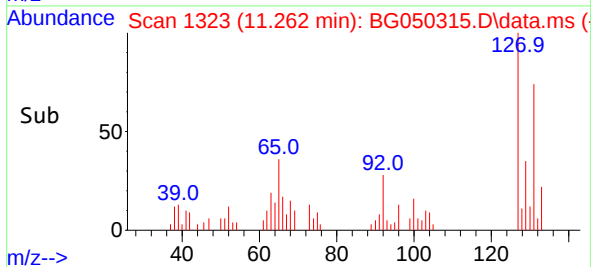
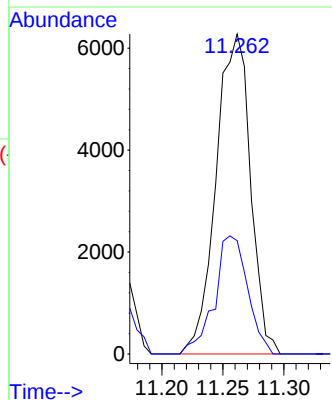
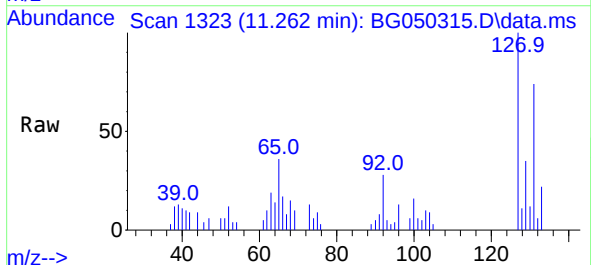
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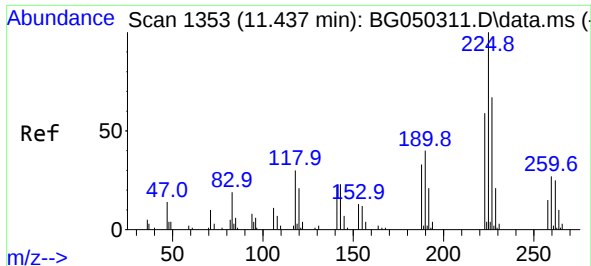
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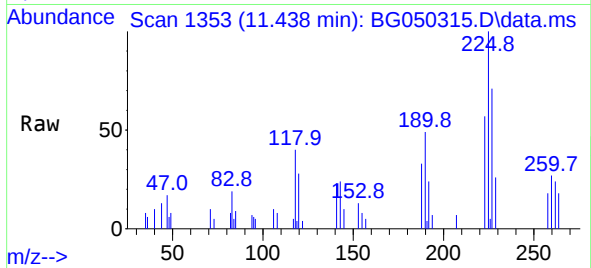
#32
4-Chloroaniline
Concen: 3.358 ng/uI
RT: 11.262 min Scan# 1323
Delta R.T. 0.007 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	127	Resp:	12296
Ion Ratio	Lower	Upper	
127	100		
129	35.4	30.3	45.5

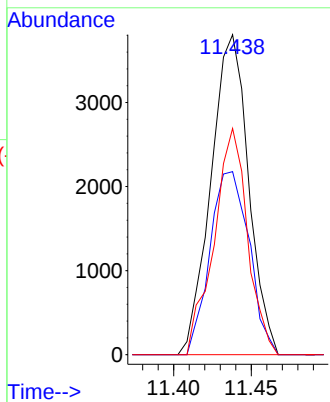
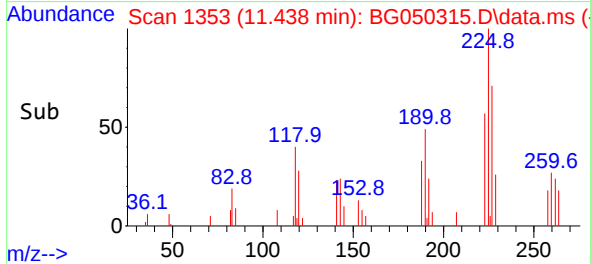




#33
Hexachlorobutadiene
Concen: 2.876 ng/ul
RT: 11.438 min Scan# 1353
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



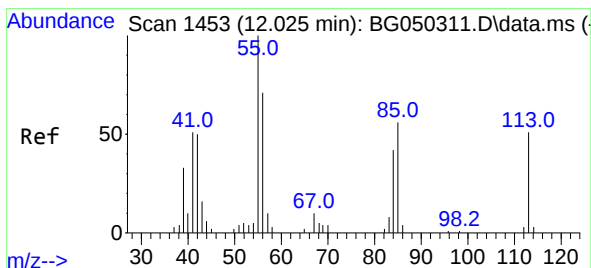
Tgt Ion:225 Resp: 6416
Ion Ratio Lower Upper
225 100
223 57.2 51.3 76.9
227 70.7 55.1 82.7



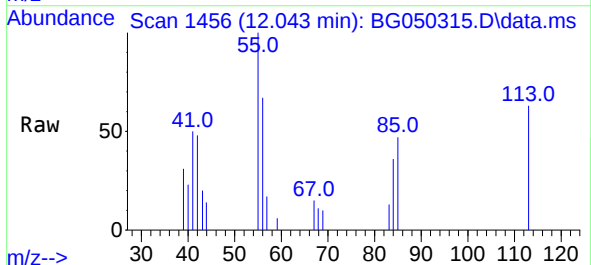
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

Manual Integrations
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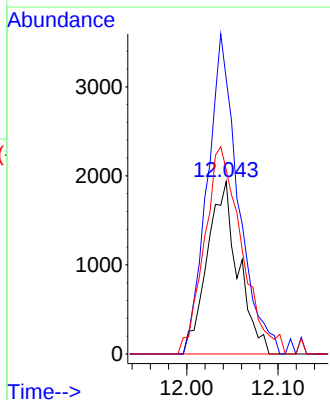
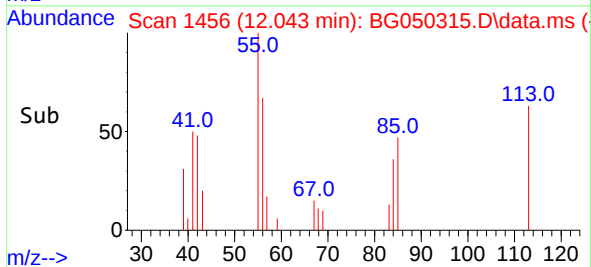
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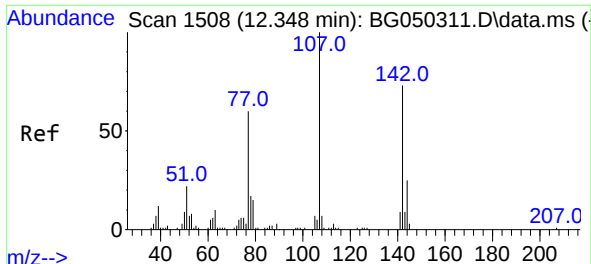


#34
Caprolactam
Concen: 5.416 ng/ul m
RT: 12.043 min Scan# 1456
Delta R.T. 0.018 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



Tgt Ion:113 Resp: 4592
Ion Ratio Lower Upper
113 100
55 159.4 114.0 171.0
56 106.9 107.4 161.0#





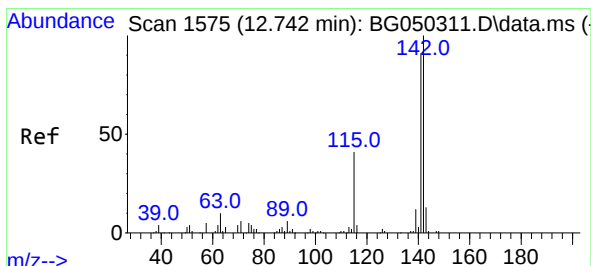
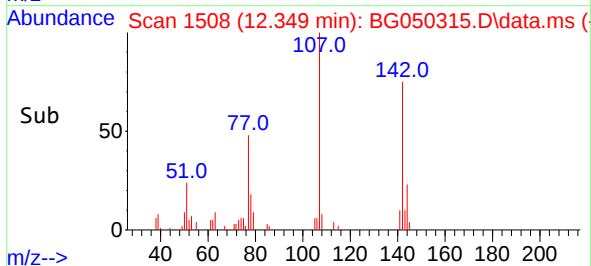
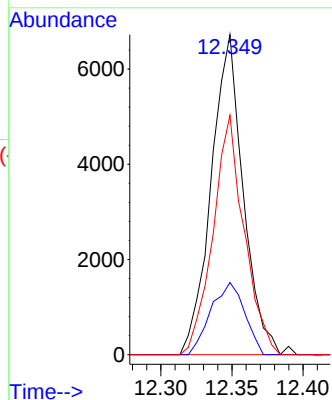
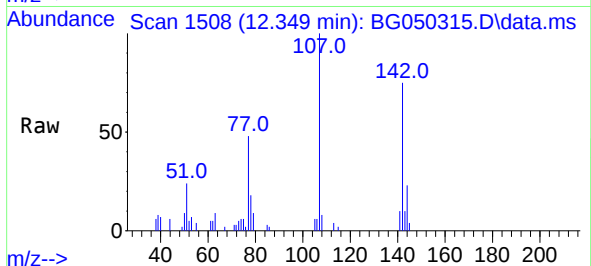
#35
4-Chloro-3-methylphenol
Concen: 3.607 ng/ul
RT: 12.349 min Scan# 1508
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

Tgt Ion:	107	Resp:	10519
Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.9	28.3
142	74.8	59.2	88.8

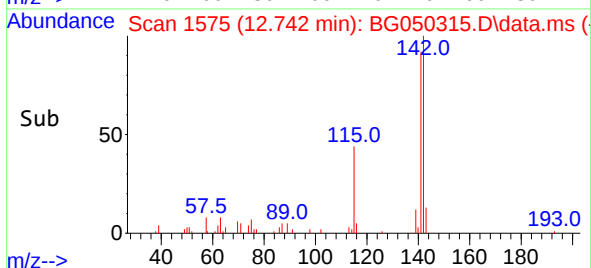
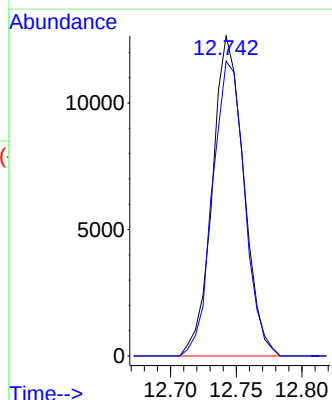
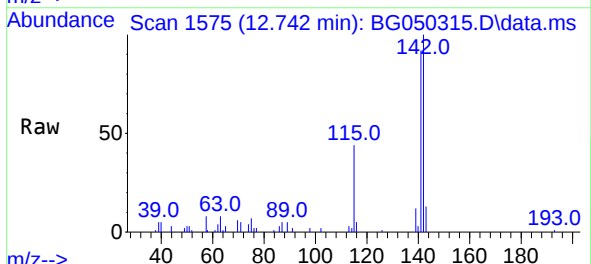
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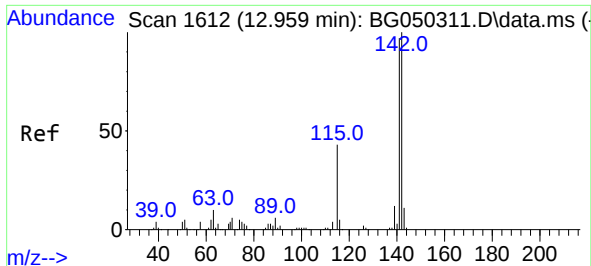
mohammad
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#36
2-Methylnaphthalene
Concen: 3.361 ng/ul
RT: 12.742 min Scan# 1575
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

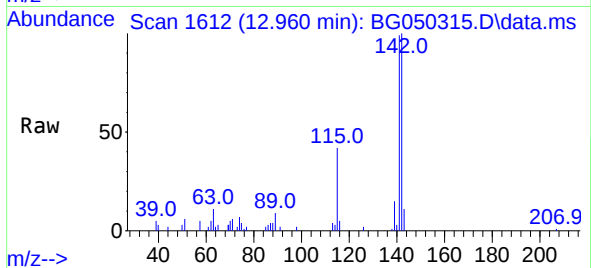
Tgt Ion:	142	Resp:	20931
Ion	Ratio	Lower	Upper
142	100		
141	92.1	70.5	105.7





#37
1-Methylnaphthalene
Concen: 3.375 ng/ul
RT: 12.960 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

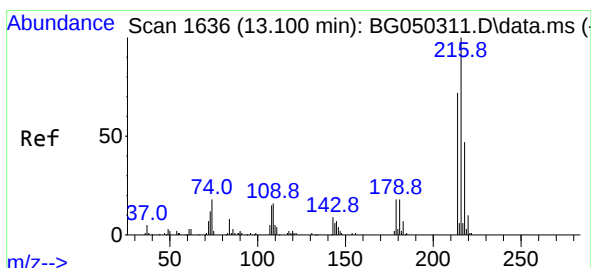
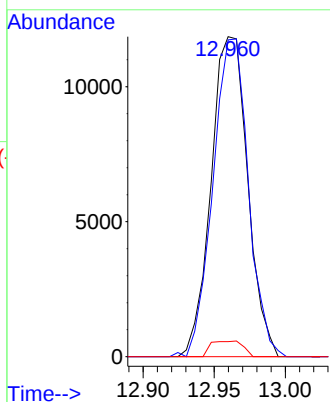
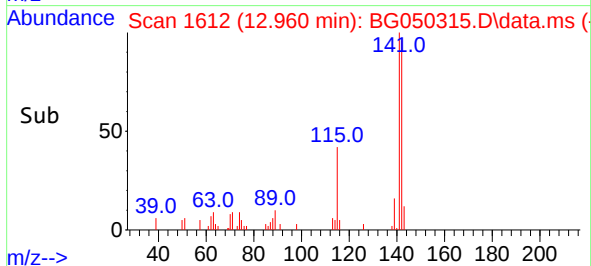
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



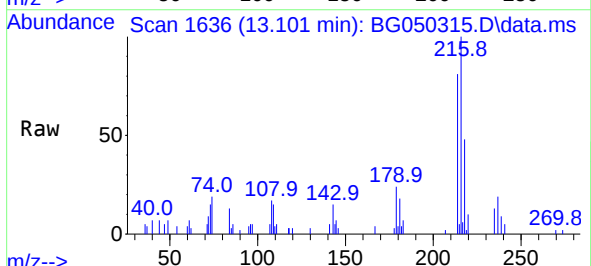
Tgt Ion:142 Resp: 21221
Ion Ratio Lower Upper
142 100
141 99.0 75.8 113.8
116 4.7 3.7 5.5

Manual Integrations
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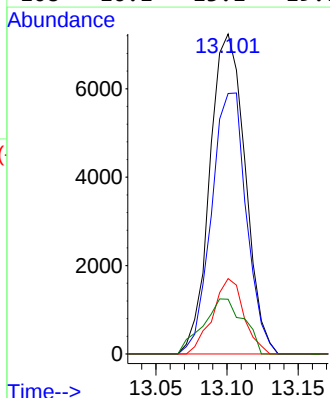
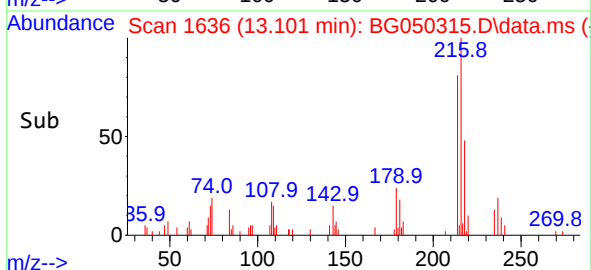
mohammad
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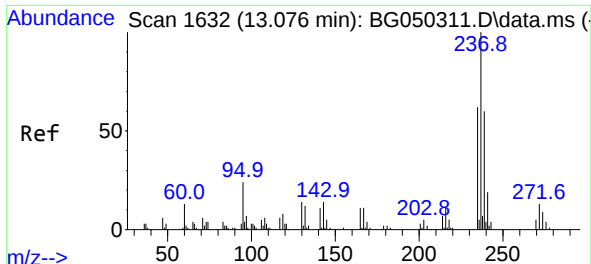


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.138 ng/ul
RT: 13.101 min Scan# 1636
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



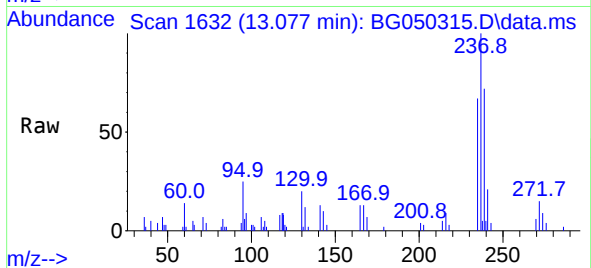
Tgt Ion:216 Resp: 12522
Ion Ratio Lower Upper
216 100
214 76.7 64.2 96.2
179 22.2 12.8 19.2#
108 16.1 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 5.418 ng/ul
RT: 13.077 min Scan# 1632
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

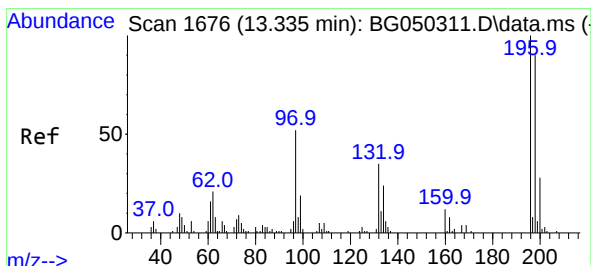
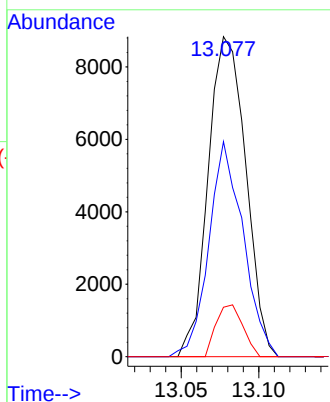
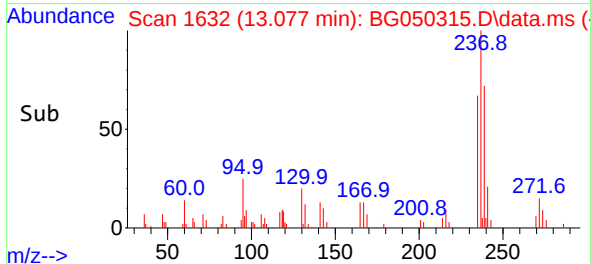
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



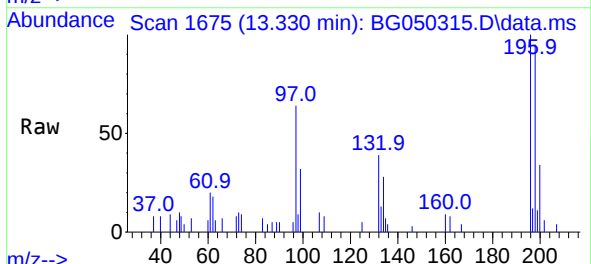
Tgt Ion:	237	Resp:	14913
Ion Ratio	Lower	Upper	
237	100		
235	63.9	53.5	80.3
272	14.7	11.5	17.3

Manual Integrations
APPROVED

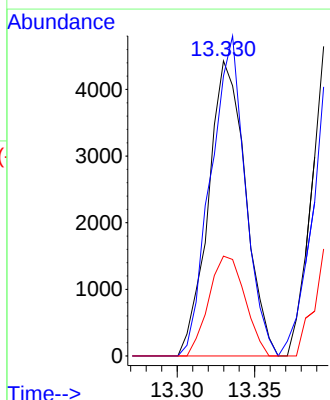
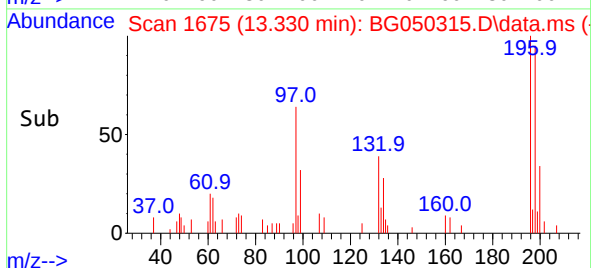
mohammad
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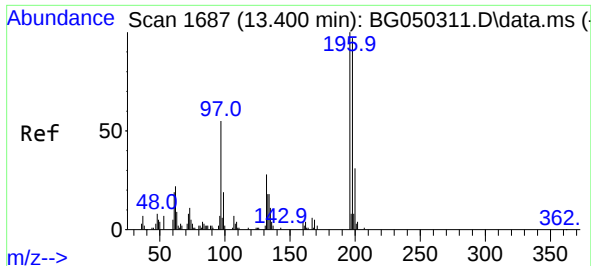


#41
2,4,6-Trichlorophenol
Concen: 3.135 ng/ul
RT: 13.330 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



Tgt Ion:	196	Resp:	7377
Ion Ratio	Lower	Upper	
196	100		
198	94.9	83.7	125.5
200	33.9	25.9	38.9





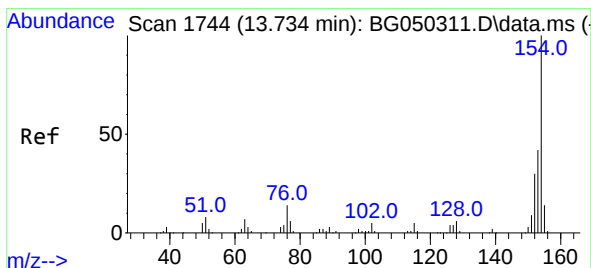
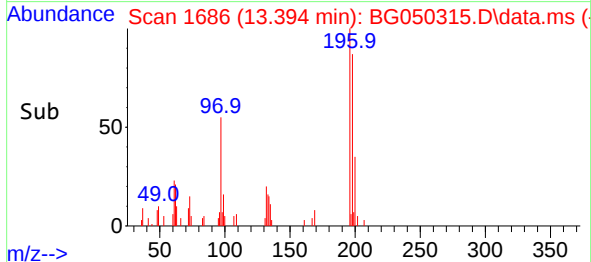
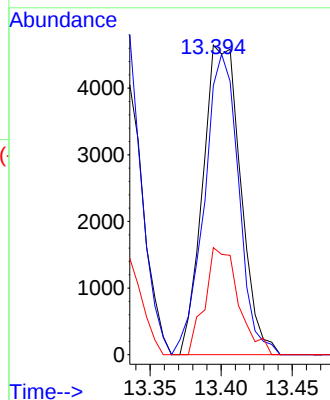
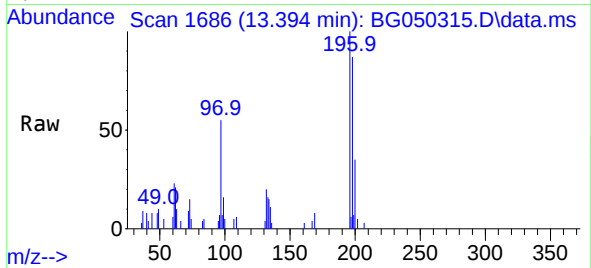
#42
2,4,5-Trichlorophenol
Concen: 3.391 ng/ul
RT: 13.394 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:196 Resp: 8585
Ion Ratio Lower Upper
196 100
198 86.9 70.3 105.5
200 34.6 26.6 40.0

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

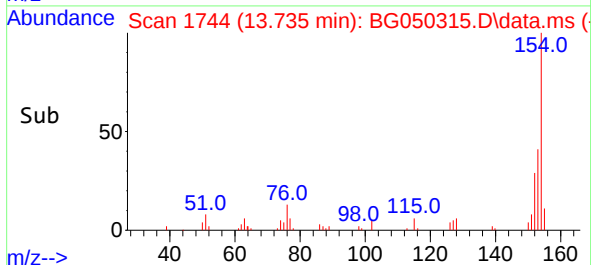
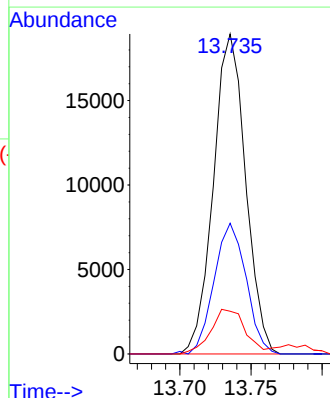
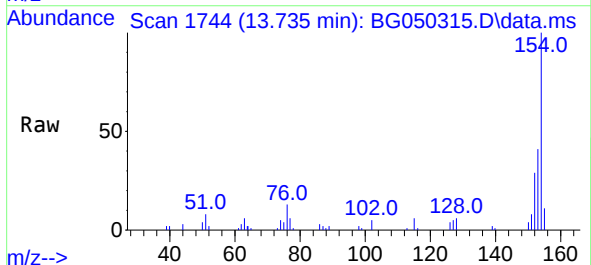
Manual Integrations
APPROVED

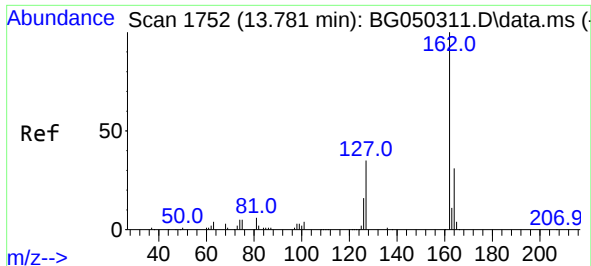
mohammad
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#43
1,1'-Biphenyl
Concen: 3.471 ng/ul
RT: 13.735 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

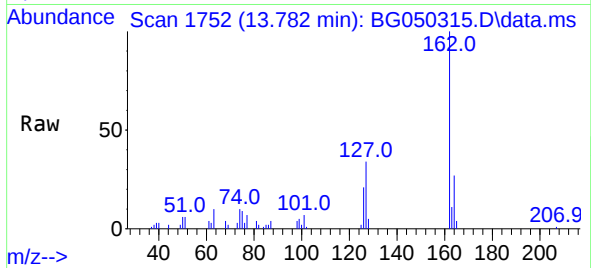
Tgt Ion:154 Resp: 29843
Ion Ratio Lower Upper
154 100
153 40.9 32.5 48.7
76 13.3 7.8 11.8#





#44
2-Chloronaphthalene
Concen: 3.414 ng/ul
RT: 13.782 min Scan# 1752
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

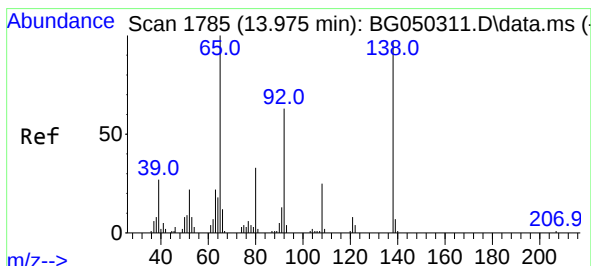
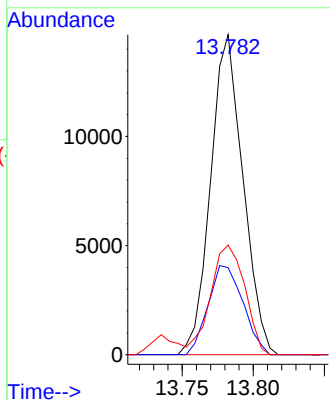
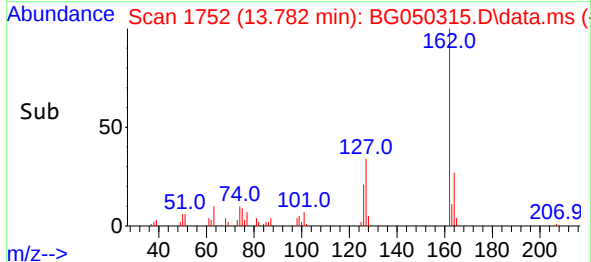
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



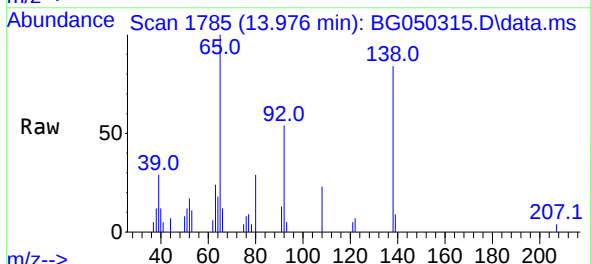
Tgt Ion:	162	Resp:	23222
Ion Ratio	Lower	Upper	
162	100		
164	27.2	25.2	37.8
127	34.3	31.9	47.9

Manual Integrations
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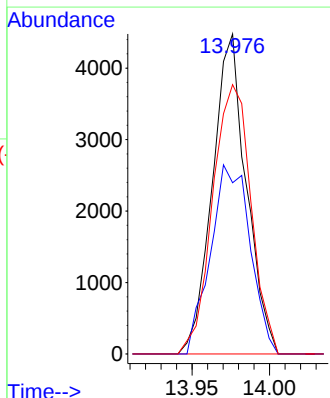
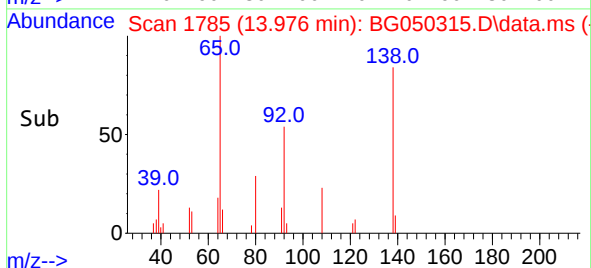
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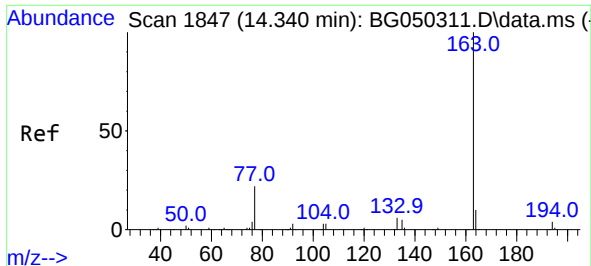


#45
2-Nitroaniline
Concen: 4.199 ng/ul
RT: 13.976 min Scan# 1785
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

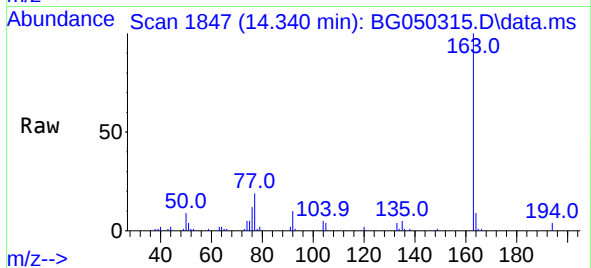


Tgt Ion:	65	Resp:	6801
Ion Ratio	Lower	Upper	
65	100		
92	53.5	55.6	83.4#
138	84.2	78.7	118.1

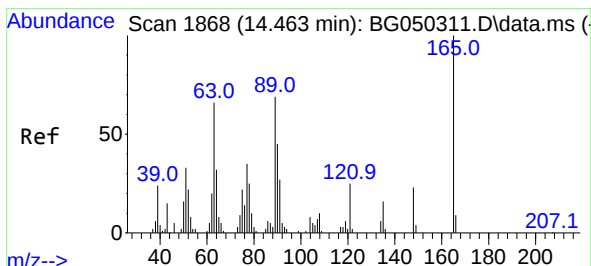
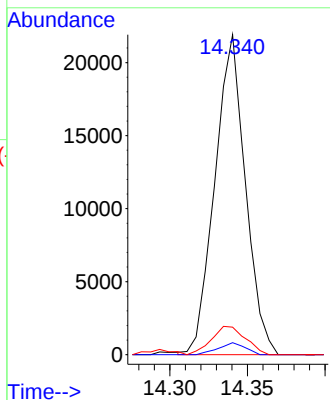
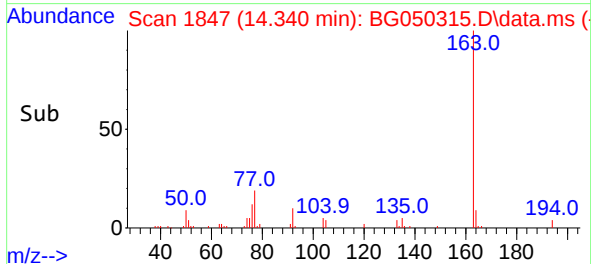




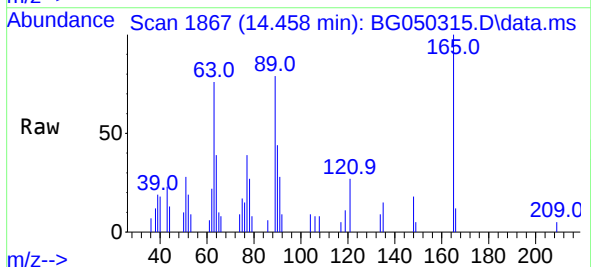
#47
Dimethylphthalate
Concen: 3.457 ng/ul
RT: 14.340 min Scan# 1847
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



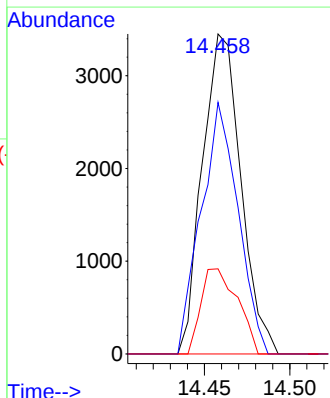
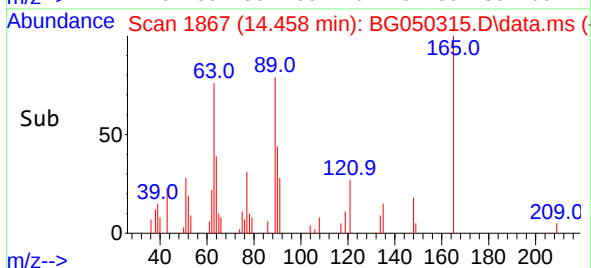
Tgt Ion:163 Resp: 29994
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 8.6 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 3.943 ng/ul
RT: 14.458 min Scan# 1867
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



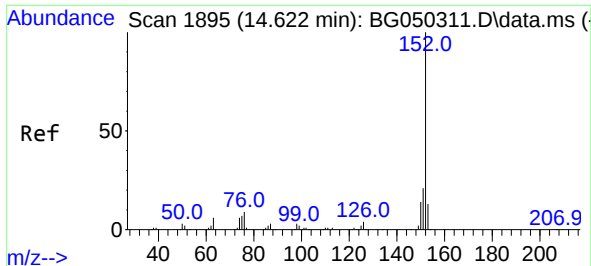
Tgt Ion:165 Resp: 5415
Ion Ratio Lower Upper
165 100
89 78.6 62.5 93.7
121 26.6 22.2 33.2



Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

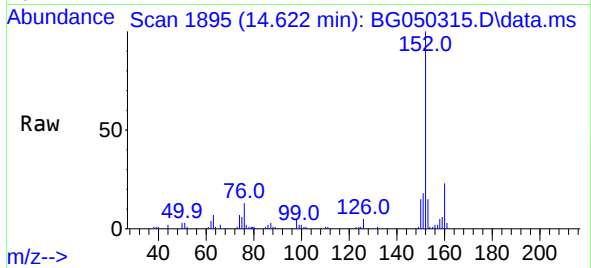
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#50
Acenaphthylene
Concen: 3.310 ng/ul
RT: 14.622 min Scan# 1895
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

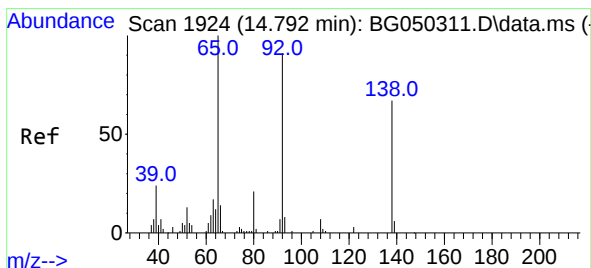
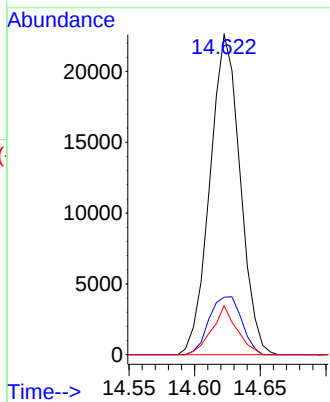
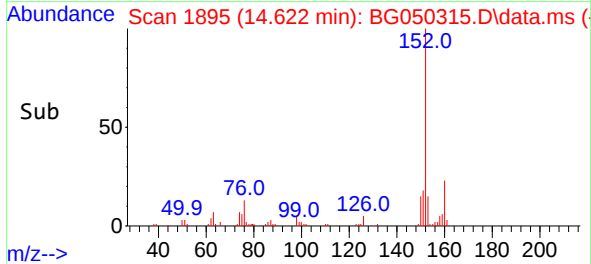
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



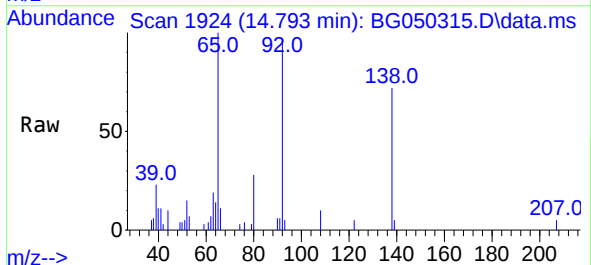
Tgt Ion:152 Resp: 36203
Ion Ratio Lower Upper
152 100
151 18.0 15.2 22.8
153 15.3 10.7 16.1

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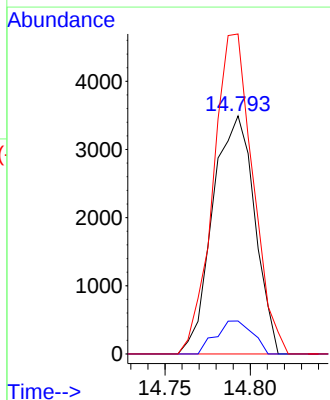
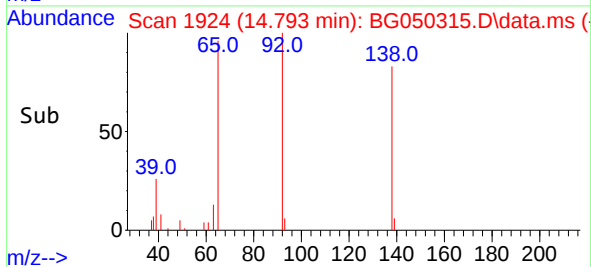
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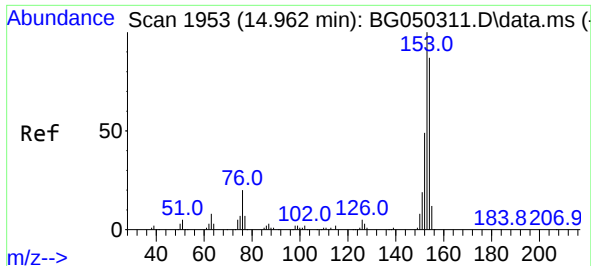


#51
3-Nitroaniline
Concen: 3.885 ng/ul
RT: 14.793 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



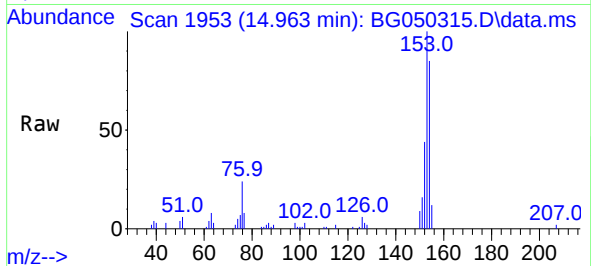
Tgt Ion:138 Resp: 5966
Ion Ratio Lower Upper
138 100
108 13.9 9.0 13.4#
92 134.4 96.4 144.6





#52
Acenaphthene
Concen: 3.372 ng/ul
RT: 14.963 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

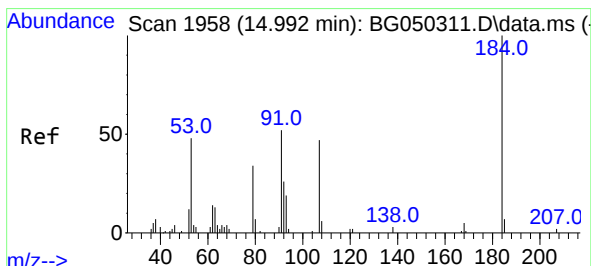
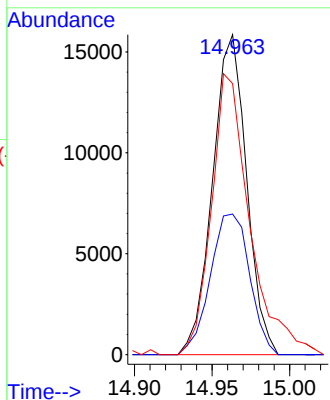
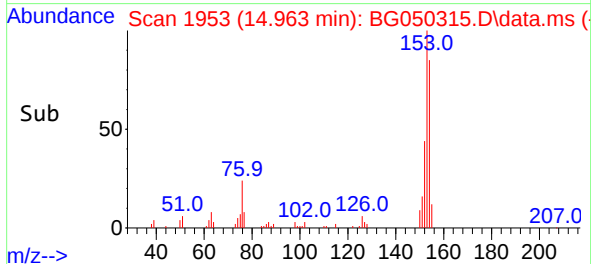
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



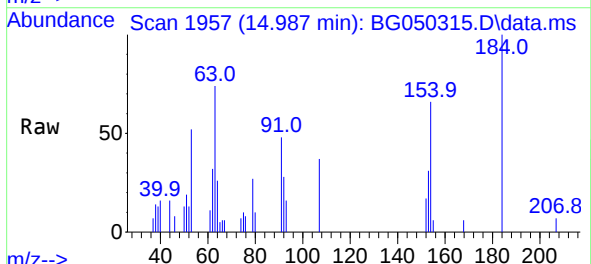
Tgt Ion:153 Resp: 24147
Ion Ratio Lower Upper
153 100
152 43.9 37.4 56.2
154 84.7 71.5 107.3

Manual Integrations
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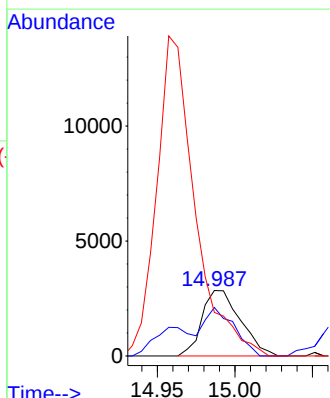
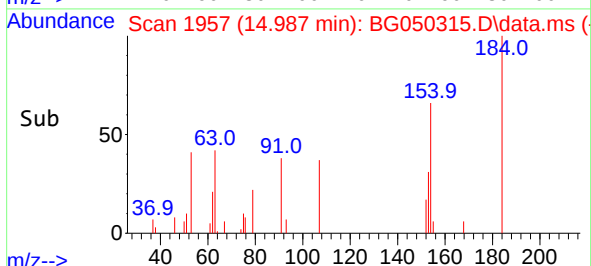
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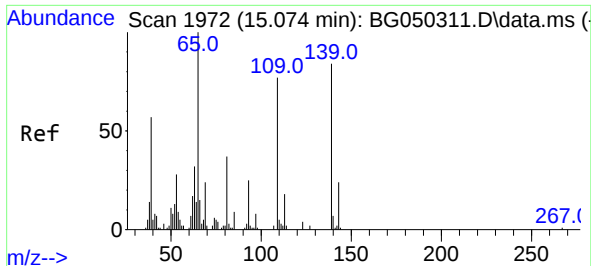


#53
2,4-Dinitrophenol
Concen: 5.645 ng/ul
RT: 14.987 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



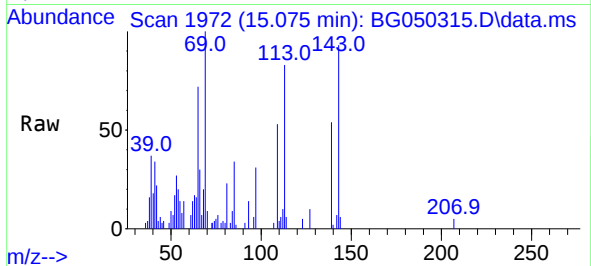
Tgt Ion:184 Resp: 4909
Ion Ratio Lower Upper
184 100
63 74.0 75.8 113.8#
154 66.4 64.6 96.8





#55
4-Nitrophenol
Concen: 3.497 ng/ul
RT: 15.075 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

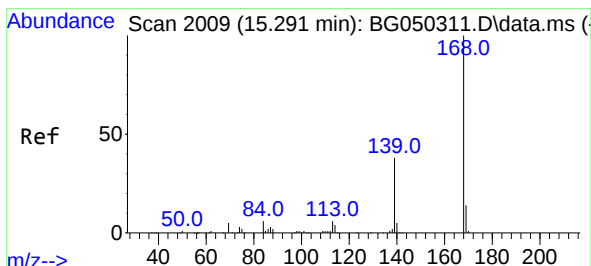
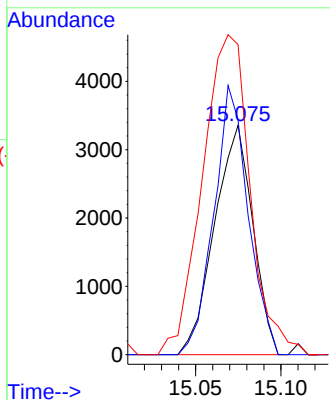
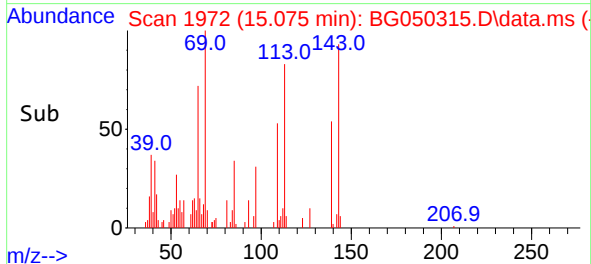
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



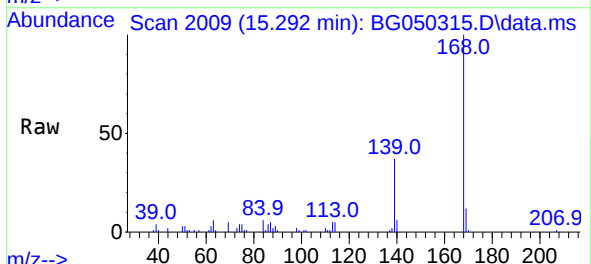
Tgt Ion	Ratio	Lower	Upper
109	100		
139	102.4	61.4	92.0#
65	135.2	76.5	114.7#

Manual Integrations
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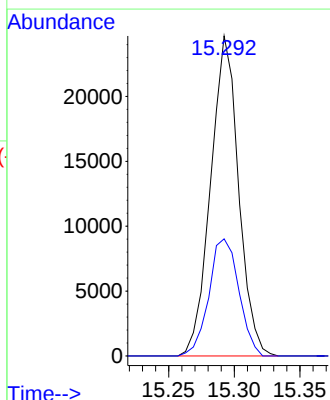
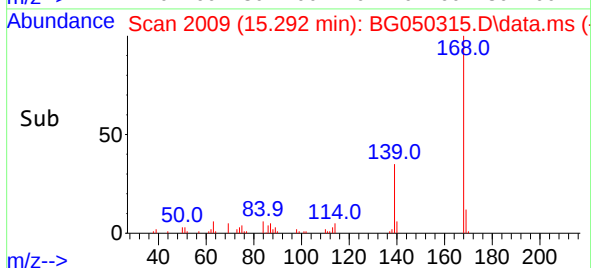
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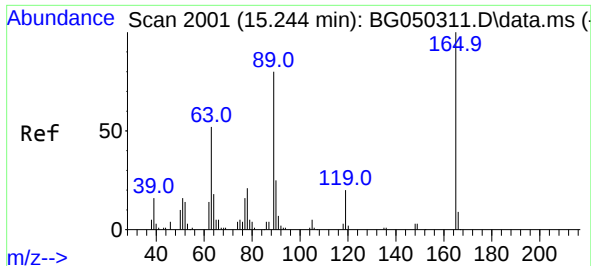


#56
Dibenzofuran
Concen: 3.406 ng/ul
RT: 15.292 min Scan# 2009
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

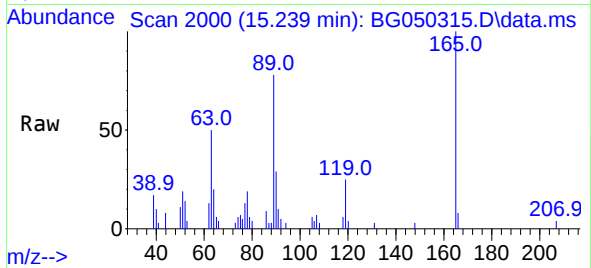


Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	33.8	50.8

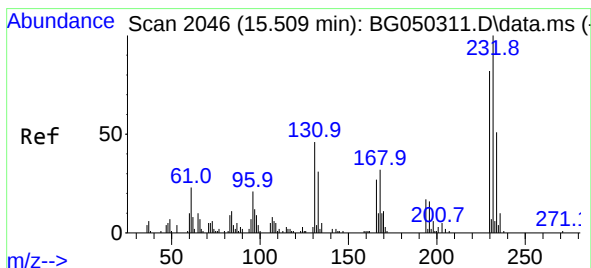
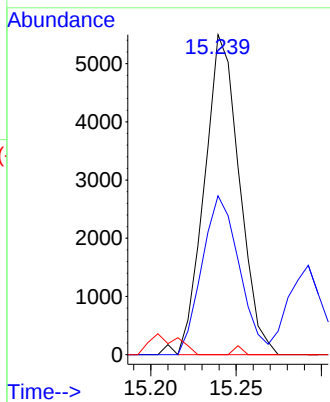
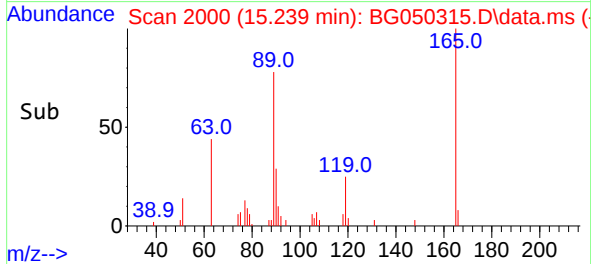




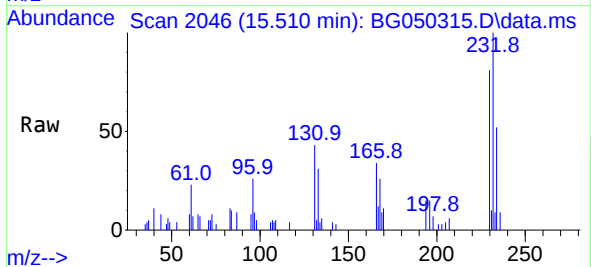
#57
2,4-Dinitrotoluene
Concen: 4.009 ng/ul
RT: 15.239 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



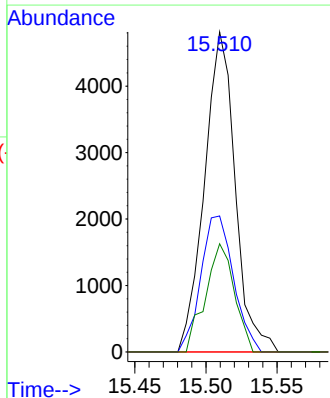
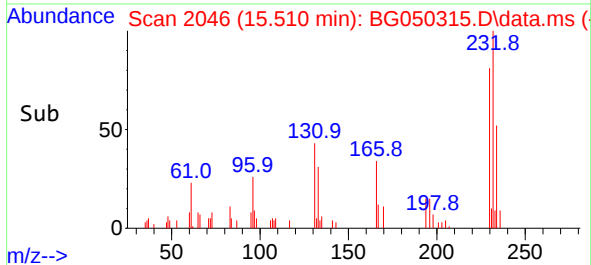
Tgt Ion:165 Resp: 7804
Ion Ratio Lower Upper
165 100
63 49.6 42.3 63.5
182 0.0 2.6 4.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.173 ng/ul
RT: 15.510 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



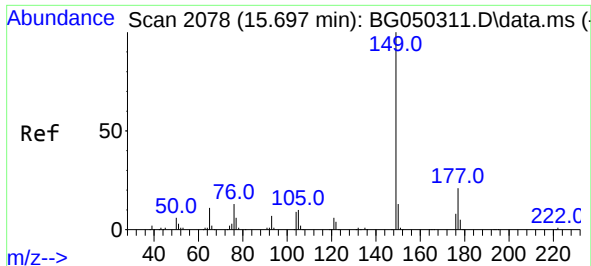
Tgt Ion:232 Resp: 7227
Ion Ratio Lower Upper
232 100
131 42.5 40.0 60.0
130 0.0 1.8 2.8#
166 33.8 24.8 37.2



Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

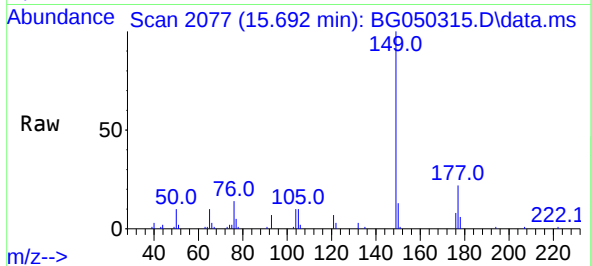
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#59
Diethylphthalate
Concen: 3.294 ng/ul
RT: 15.692 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

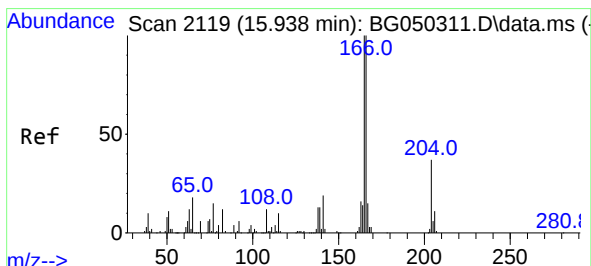
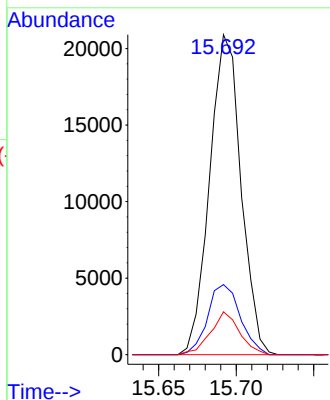
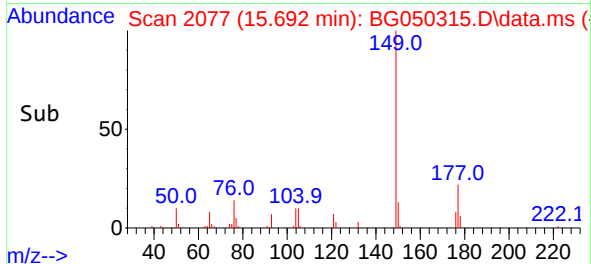
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



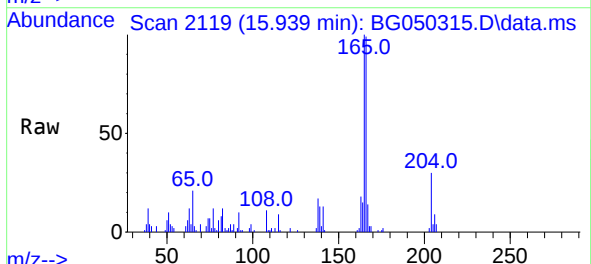
Tgt Ion:	149	Resp:	29380
Ion Ratio	100	Lower	Upper
149	100		
177	21.9	15.8	23.6
150	13.4	9.7	14.5

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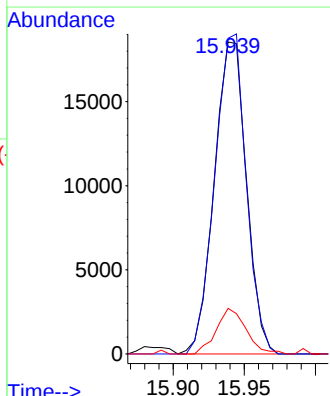
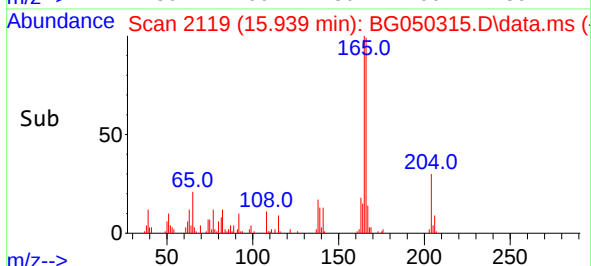
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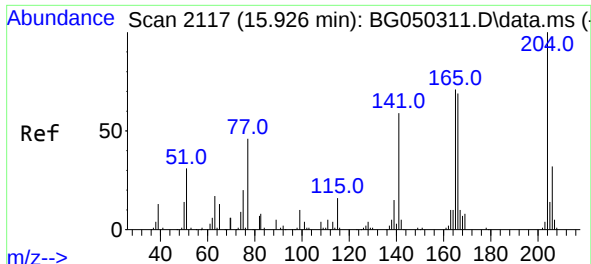


#61
Fluorene
Concen: 3.483 ng/ul
RT: 15.939 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



Tgt Ion:	166	Resp:	29242
Ion Ratio	100	Lower	Upper
166	100		
165	101.2	83.3	124.9
167	14.6	11.8	17.6





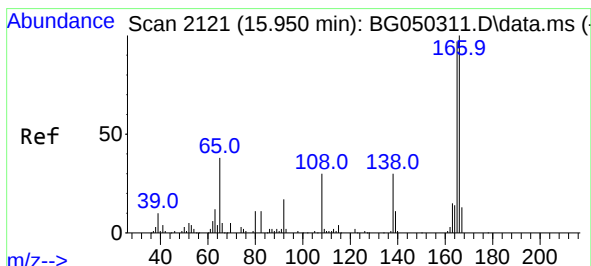
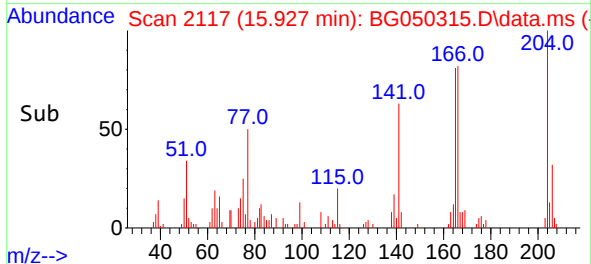
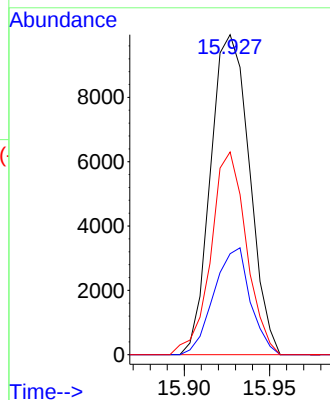
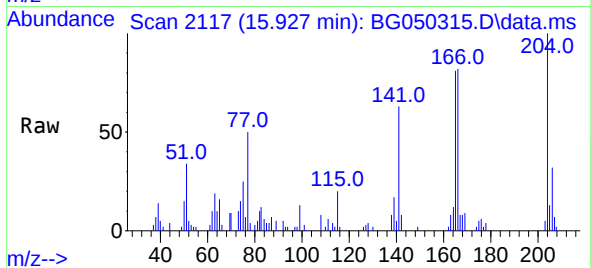
#62
4-Chlorophenyl-phenylether
Concen: 3.334 ng/ul
RT: 15.927 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	204	Resp:	15759
Ion Ratio	Lower	Upper	
204	100		
206	31.6	25.4	38.2
141	63.3	51.8	77.6

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

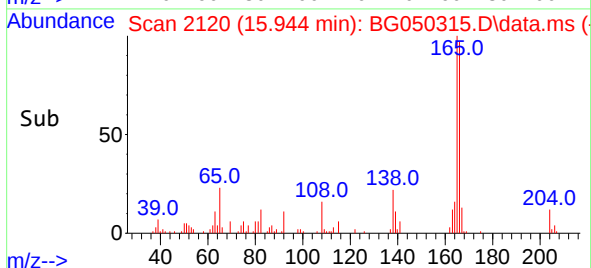
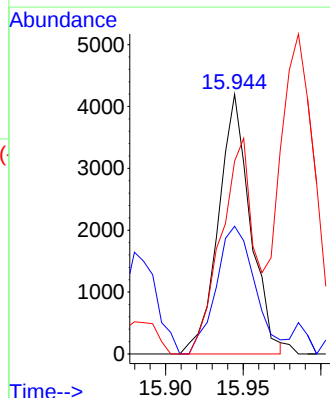
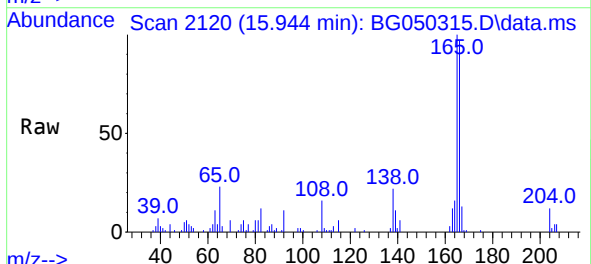
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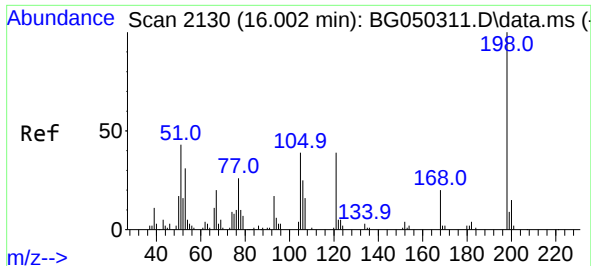
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#63
4-Nitroaniline
Concen: 3.801 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

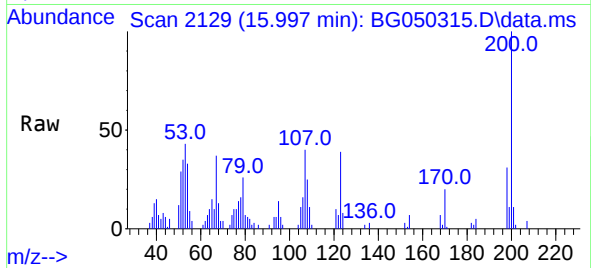
Tgt Ion:	138	Resp:	6009
Ion Ratio	Lower	Upper	
138	100		
92	49.2	50.0	75.0#
108	74.3	101.8	152.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.990 ng/ul
RT: 15.997 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

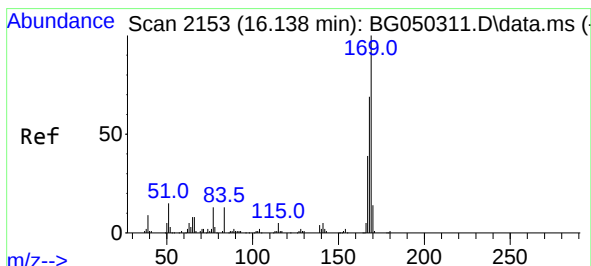
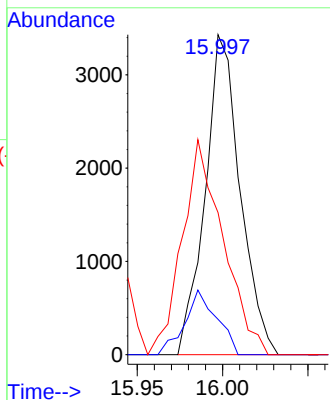
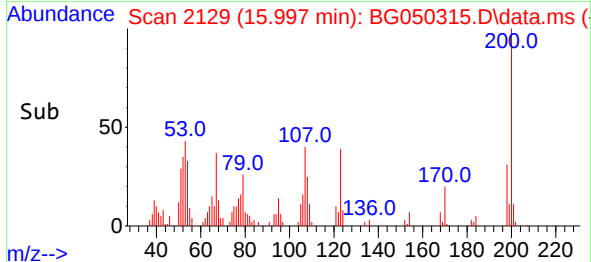
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



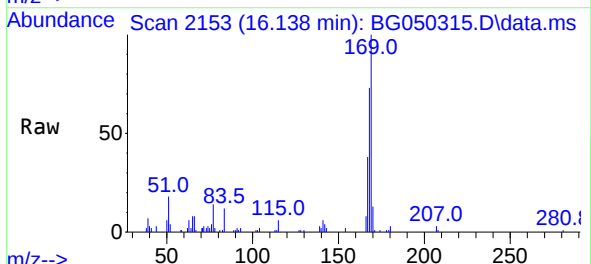
Tgt Ion:198 Resp: 4885
Ion Ratio Lower Upper
198 100
182 11.0 3.0 4.6#
77 44.4 23.4 35.2#

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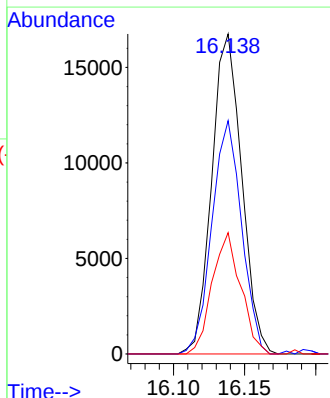
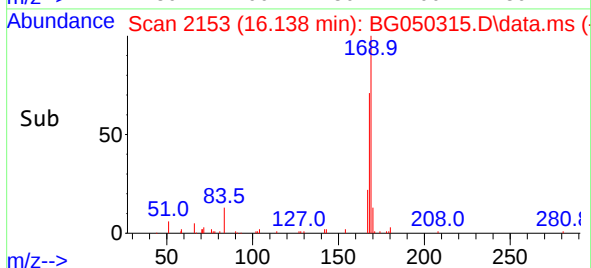
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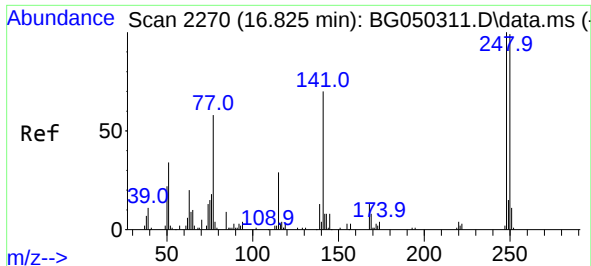


#67
N-Nitrosodiphenylamine
Concen: 3.374 ng/ul
RT: 16.138 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



Tgt Ion:169 Resp: 24544
Ion Ratio Lower Upper
169 100
168 72.9 55.0 82.6
167 37.9 29.0 43.4





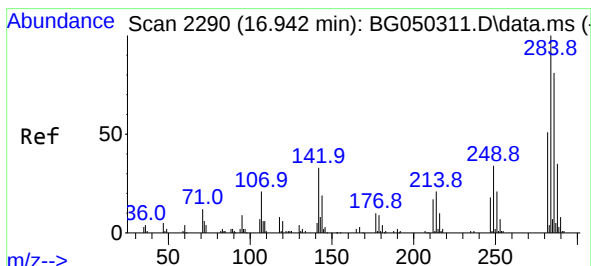
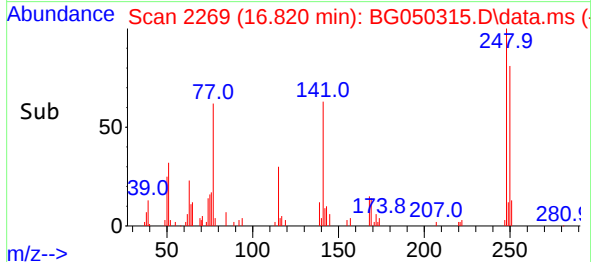
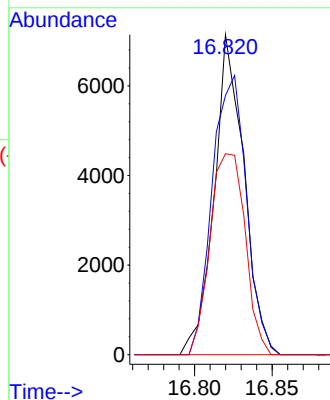
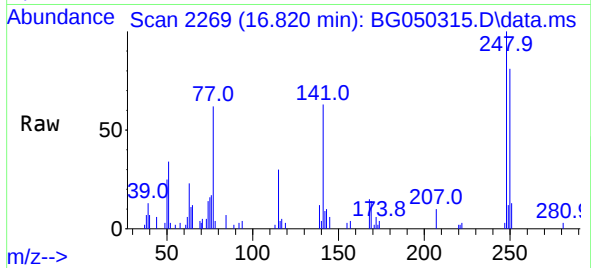
#68
4-Bromophenyl-phenylether
Concen: 3.201 ng/ul
RT: 16.820 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	248	Resp:	9548
Ion Ratio	Lower	Upper	
248	100		
250	81.0	80.2	120.2
141	62.8	60.6	90.8

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

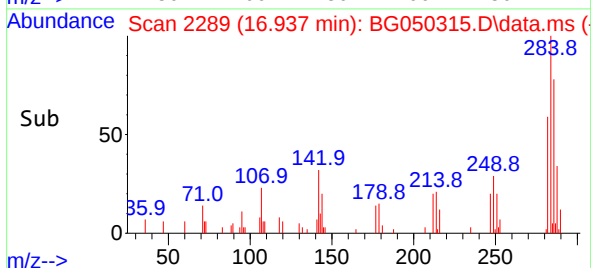
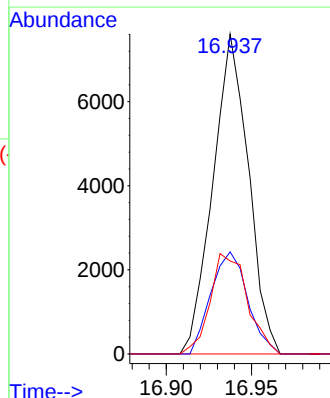
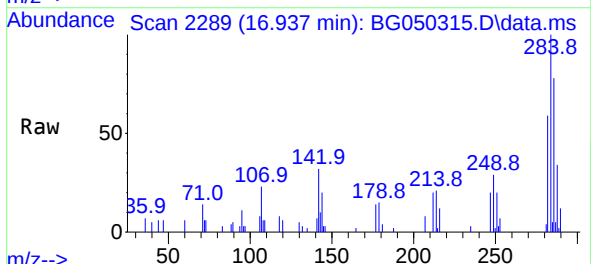
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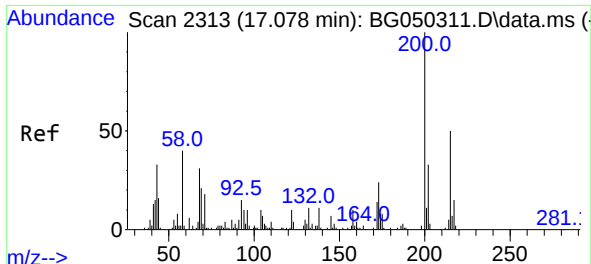
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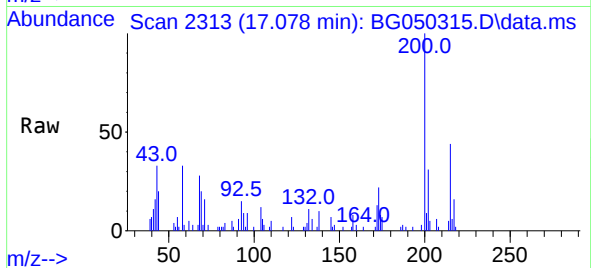
#69
Hexachlorobenzene
Concen: 3.332 ng/ul
RT: 16.937 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	284	Resp:	11013
Ion Ratio	Lower	Upper	
284	100		
142	31.9	28.7	43.1
249	29.1	25.5	38.3

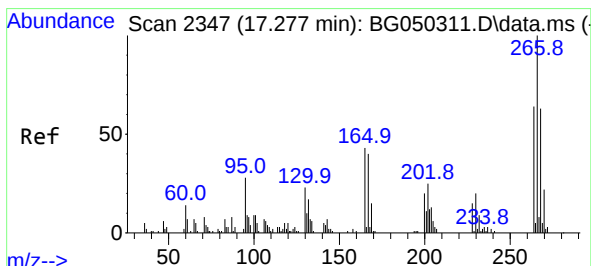
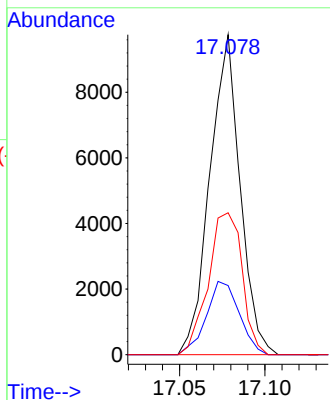
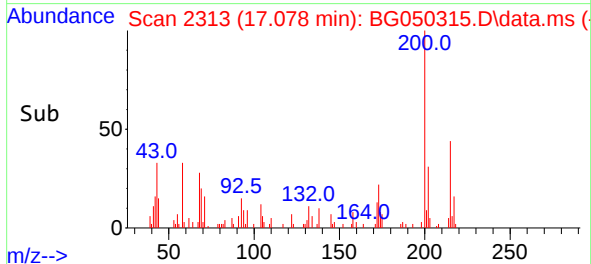




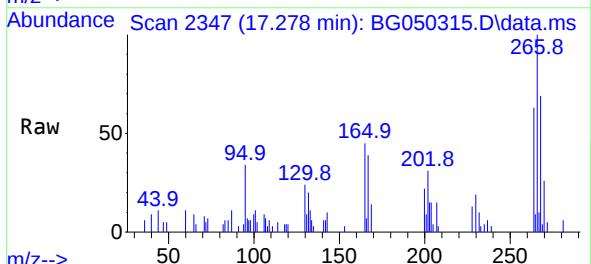
#70
Atrazine
Concen: 3.751 ng/ul
RT: 17.078 min Scan# 2313
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



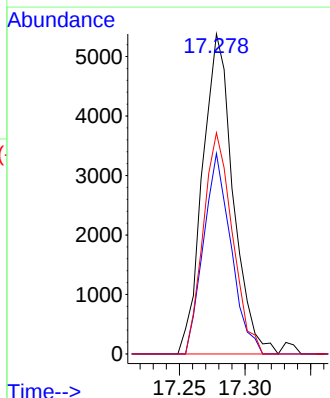
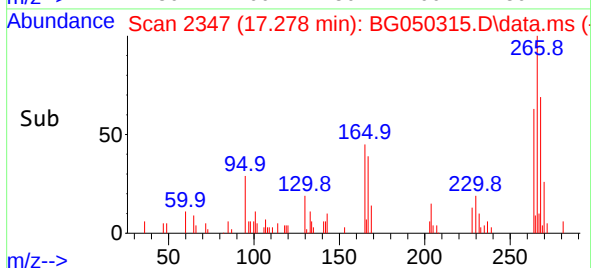
Tgt Ion:	200	Resp:	12039
Ion Ratio	Lower	Upper	
200	100		
173	21.6	19.3	28.9
215	44.4	34.9	52.3



#71
Pentachlorophenol
Concen: 4.132 ng/ul
RT: 17.278 min Scan# 2347
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



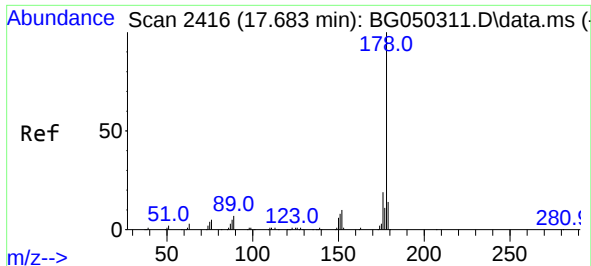
Tgt Ion:	266	Resp:	8714
Ion Ratio	Lower	Upper	
266	100		
264	72.0	54.1	81.1
268	69.1	52.6	78.8



Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

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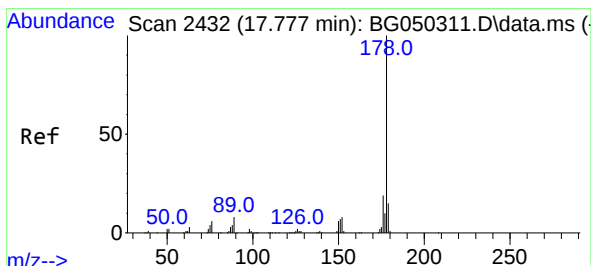
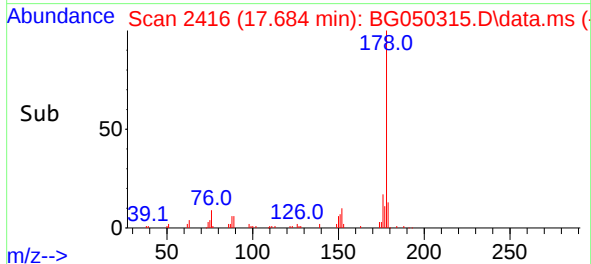
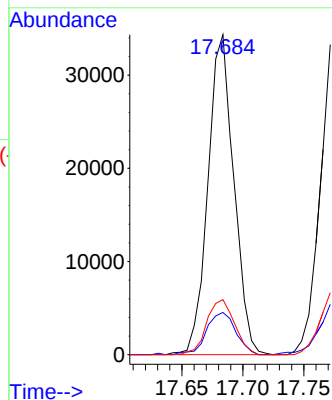
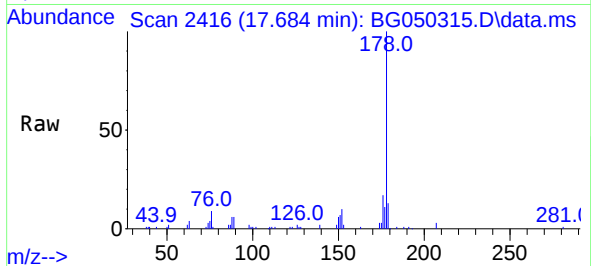
#72
Phenanthrene
Concen: 3.539 ng/u1
RT: 17.684 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:178 Resp: 50527
Ion Ratio Lower Upper
178 100
179 13.2 11.7 17.5
176 17.2 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

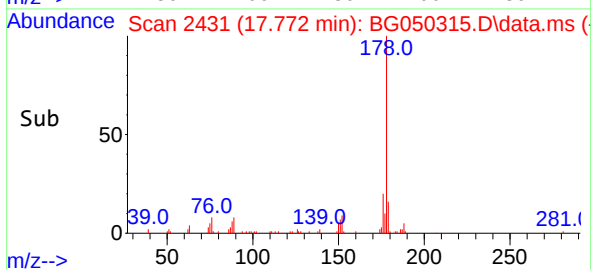
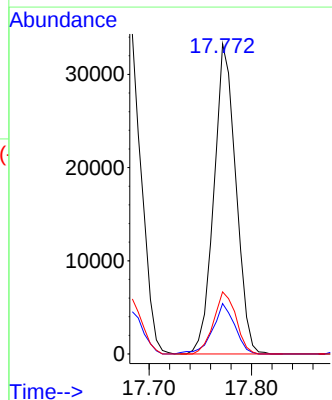
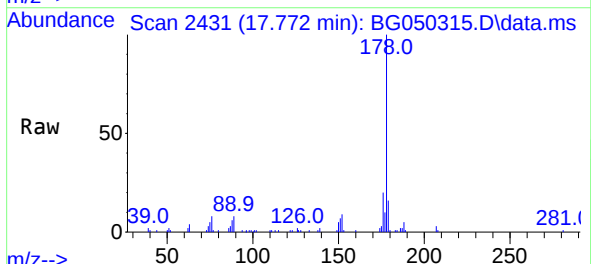
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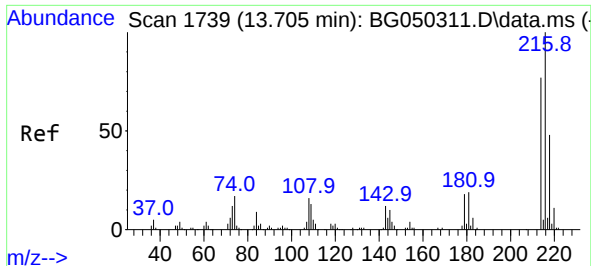
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#74
Anthracene
Concen: 3.483 ng/u1 m
RT: 17.772 min Scan# 2431
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:178 Resp: 49530
Ion Ratio Lower Upper
178 100
179 16.2 11.4 17.0
176 20.0 12.8 19.2#





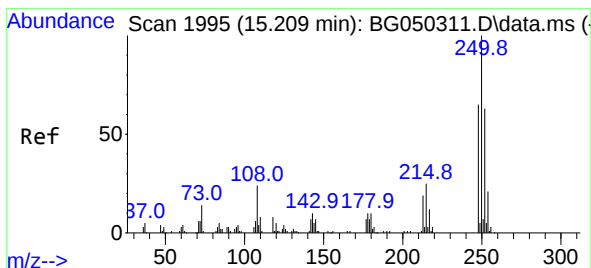
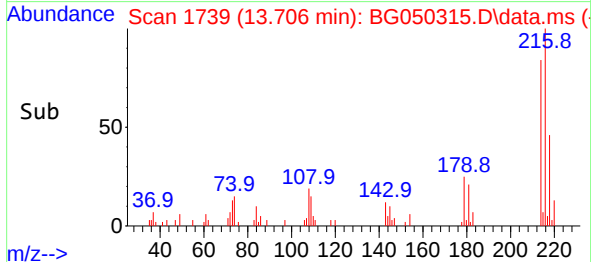
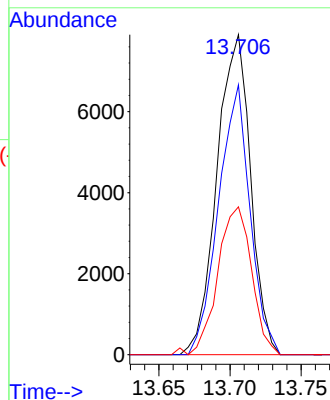
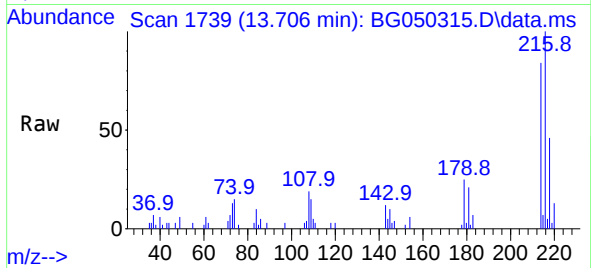
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.180 ng/uL
RT: 13.706 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	216	Resp:	13004
Ion Ratio	Lower	Upper	
216	100		
214	84.3	70.9	106.3
218	46.2	40.9	61.3

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

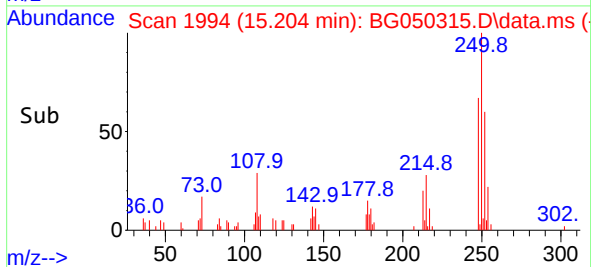
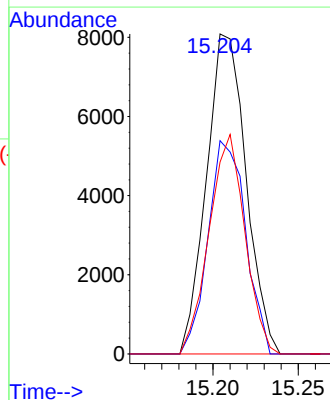
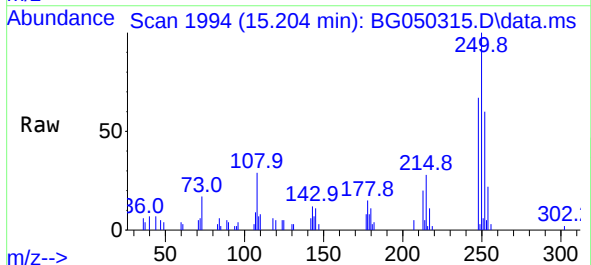
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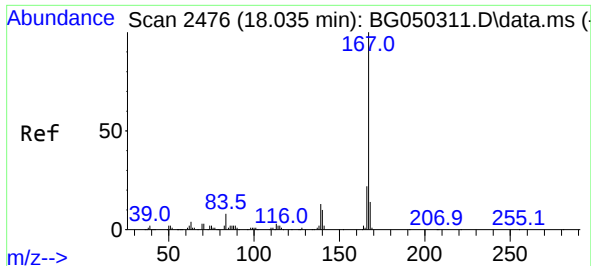
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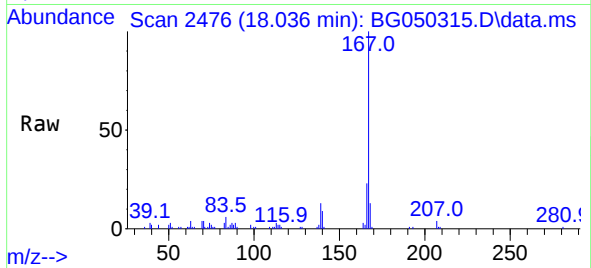
#76
Pentachlorobenzene
Concen: 3.310 ng/uL
RT: 15.204 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:	250	Resp:	13053
Ion Ratio	Lower	Upper	
250	100		
248	66.6	51.5	77.3
252	59.9	47.9	71.9



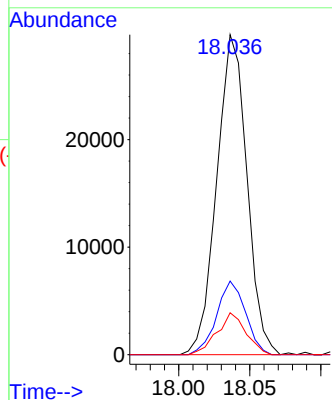


#77
 Carbazole
 Concen: 3.489 ng/ul
 RT: 18.036 min Scan# 2476
 Delta R.T. 0.001 min
 Lab File: BG050315.D
 Acq: 29 Sep 2021 16:53



Tgt Ion:167 Resp: 43897

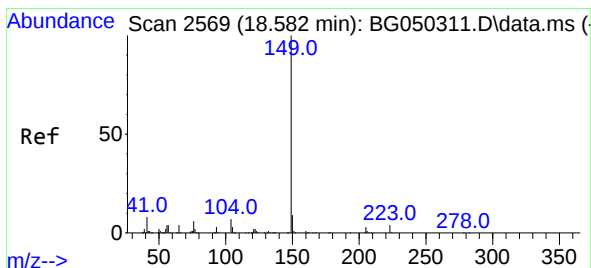
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.8	26.8
139	13.1	11.1	16.7



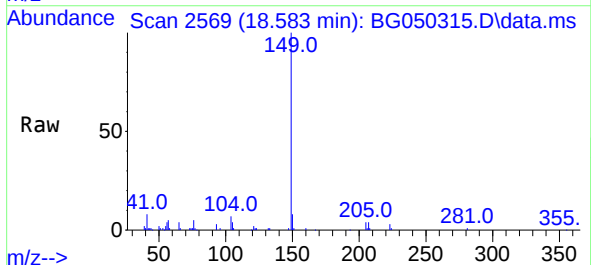
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT4-2021-08

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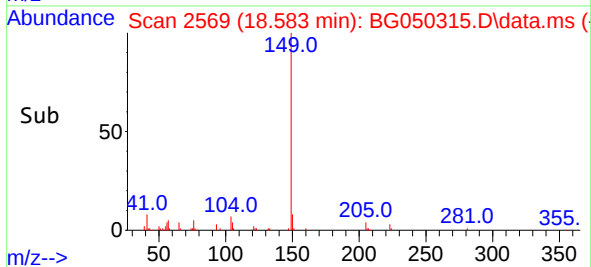
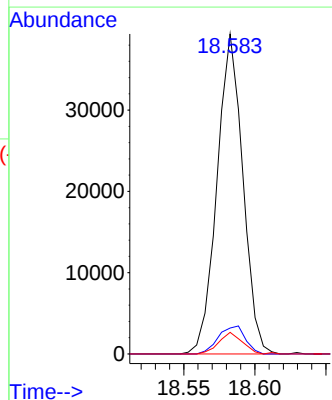


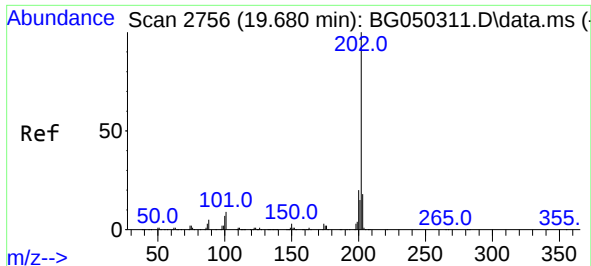
#78
 Di-n-butylphthalate
 Concen: 3.429 ng/ul
 RT: 18.583 min Scan# 2569
 Delta R.T. 0.001 min
 Lab File: BG050315.D
 Acq: 29 Sep 2021 16:53



Tgt Ion:149 Resp: 49742

Ion	Ratio	Lower	Upper
149	100		
150	8.1	8.1	12.1
104	6.8	5.3	7.9





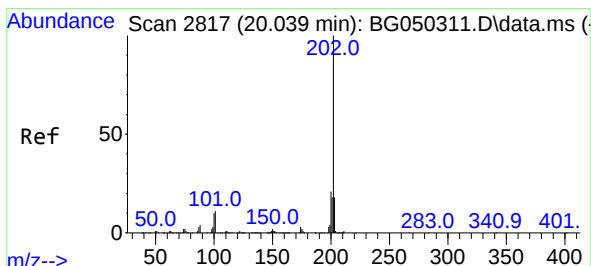
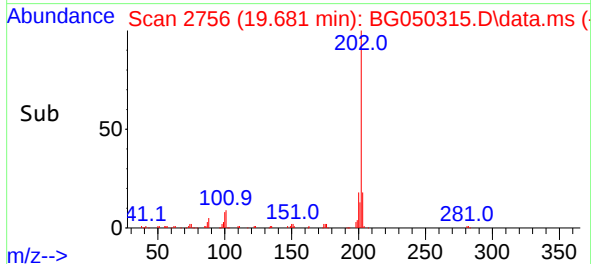
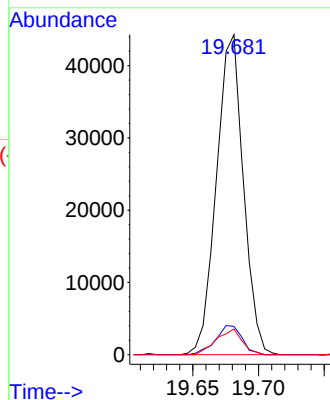
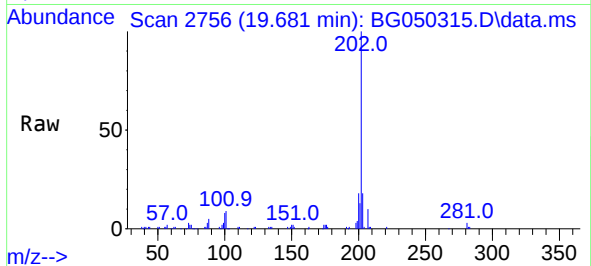
#80
Fluoranthene
Concen: 3.067 ng/u1
RT: 19.681 min Scan# 2756
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:202 Resp: 63155
Ion Ratio Lower Upper
202 100
101 8.8 4.3 6.5#
100 8.0 3.5 5.3#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08

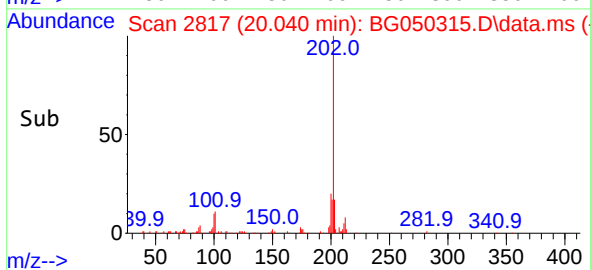
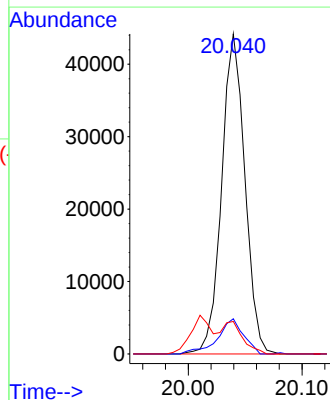
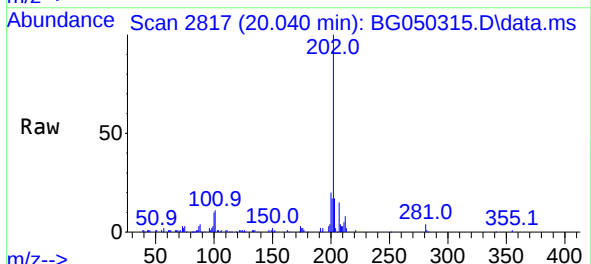
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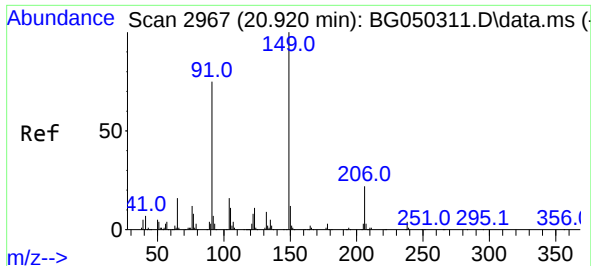
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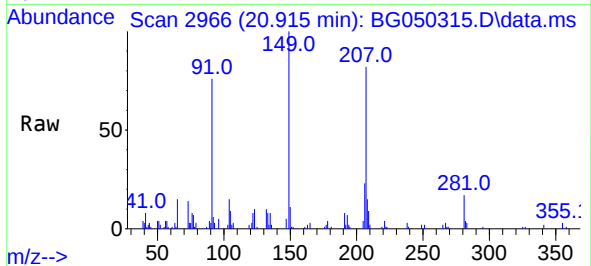
#82
Pyrene
Concen: 3.097 ng/u1
RT: 20.040 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

Tgt Ion:202 Resp: 62707
Ion Ratio Lower Upper
202 100
101 11.0 5.4 8.0#
100 10.2 5.0 7.6#

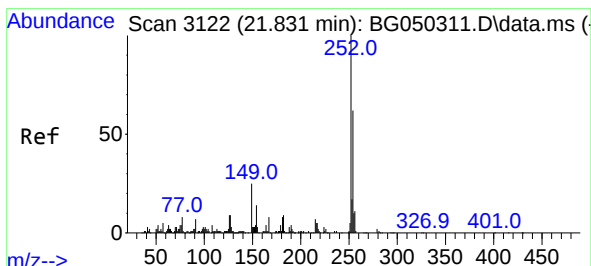
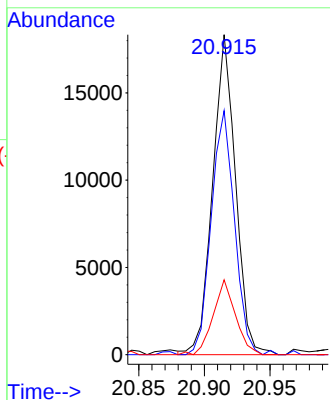
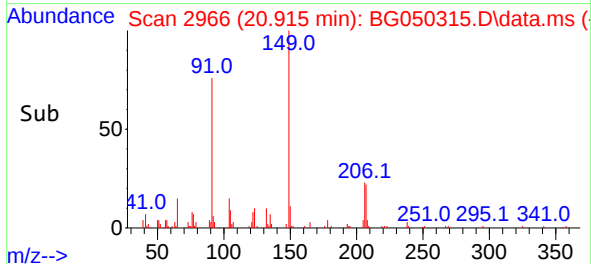




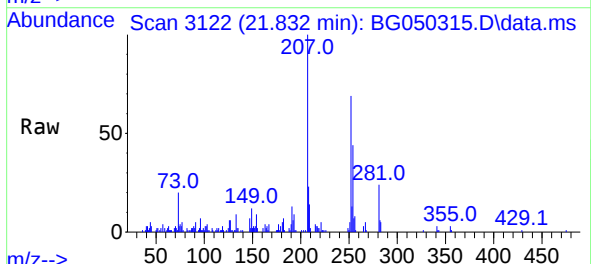
#83
Butylbenzylphthalate
Concen: 3.253 ng/ul
RT: 20.915 min Scan# 2966
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



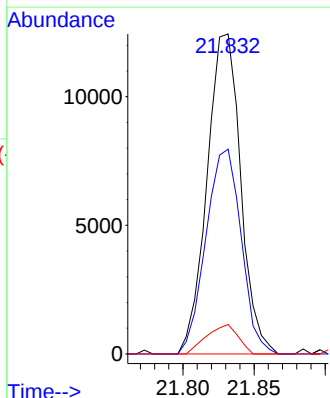
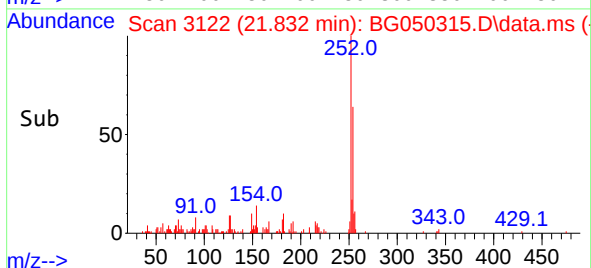
Tgt Ion:149 Resp: 22189
Ion Ratio Lower Upper
149 100
91 76.3 60.6 90.8
206 23.4 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 3.196 ng/ul
RT: 21.832 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



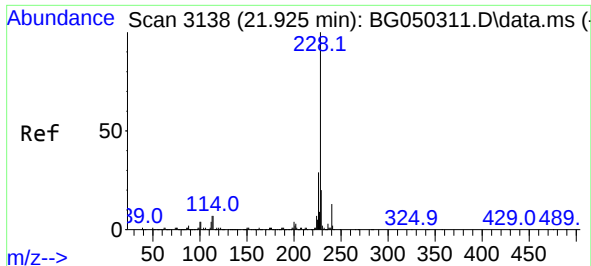
Tgt Ion:252 Resp: 20532
Ion Ratio Lower Upper
252 100
254 64.0 54.2 81.2
126 9.2 5.4 8.0#



Instrument :
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ClientSampleId :
MDL-SOIL-QT4-2021-08

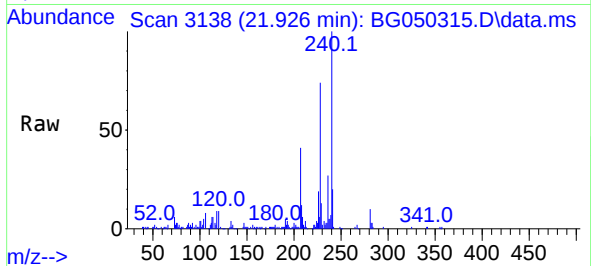
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#85
Benzo(a)anthracene
Concen: 3.439 ng/ul
RT: 21.926 min Scan# 3138
Delta R.T. 0.001 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

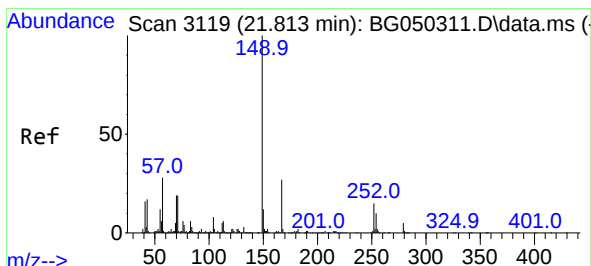
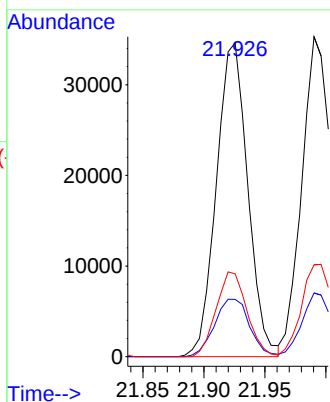
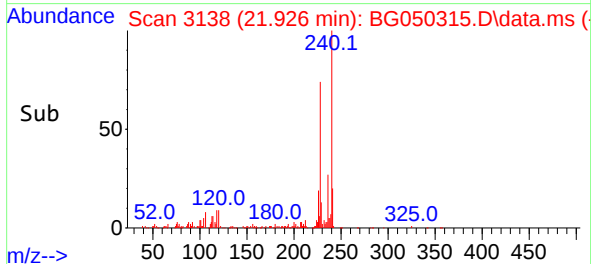
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



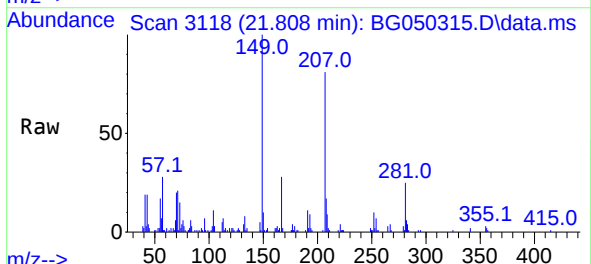
Tgt Ion:228 Resp: 62117
Ion Ratio Lower Upper
228 100
229 18.3 16.2 24.4
226 26.4 21.0 31.4

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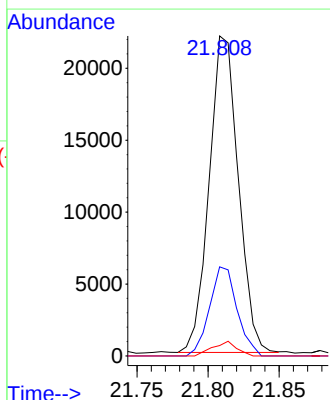
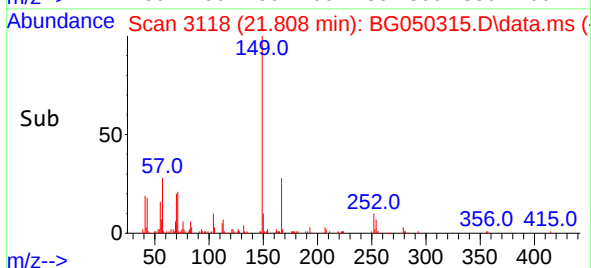
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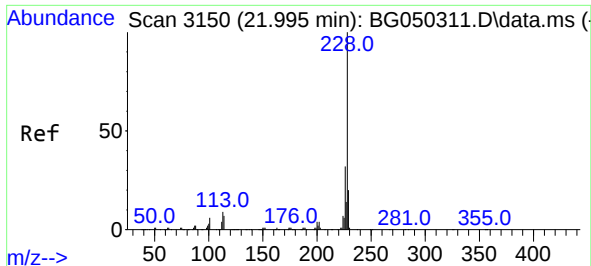


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.226 ng/ul
RT: 21.808 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



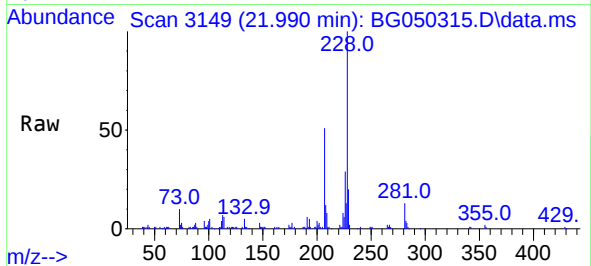
Tgt Ion:149 Resp: 31406
Ion Ratio Lower Upper
149 100
167 27.8 20.4 30.6
279 3.3 3.7 5.5#





#87
Chrysene
Concen: 3.413 ng/ul
RT: 21.990 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

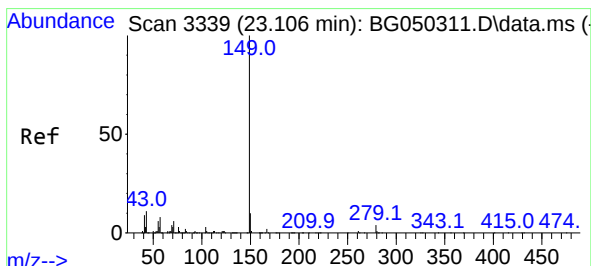
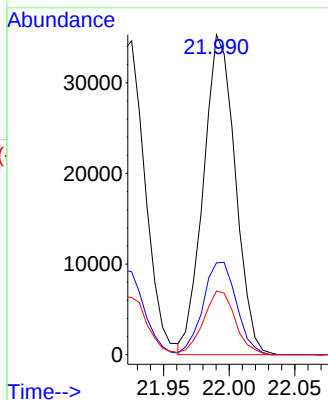
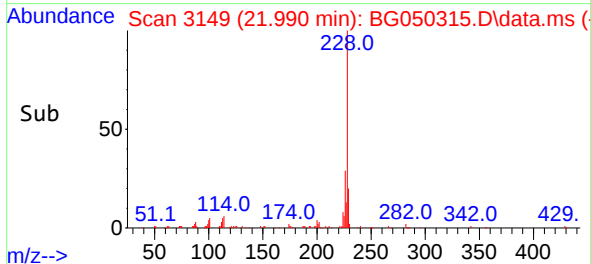
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



Tgt Ion:228 Resp: 59776
Ion Ratio Lower Upper
228 100
226 28.7 23.0 34.4
229 19.9 17.8 26.6

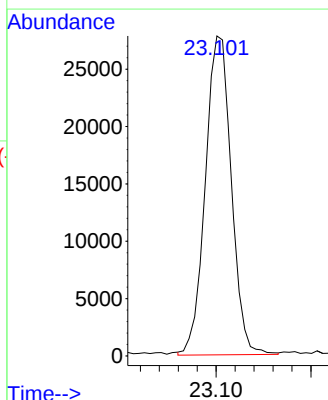
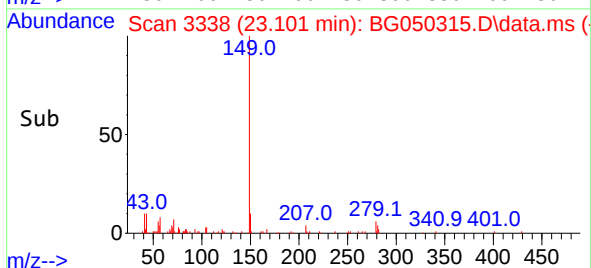
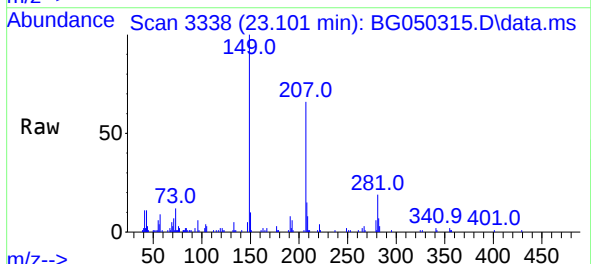
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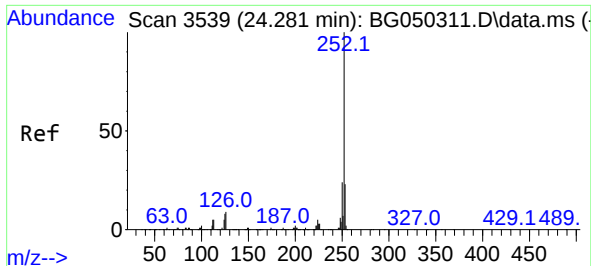
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#89
Di-n-octyl phthalate
Concen: 3.514 ng/ul
RT: 23.101 min Scan# 3338
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

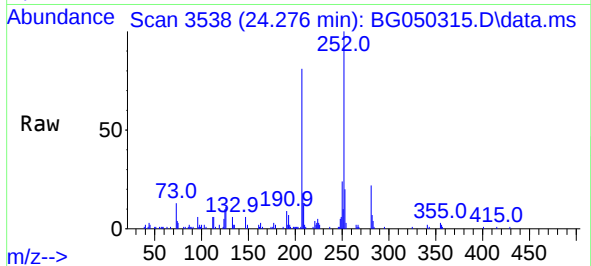
Tgt Ion:149 Resp: 52845





#90
Benzo(b)fluoranthene
Concen: 3.322 ng/ul
RT: 24.276 min Scan# 3538
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

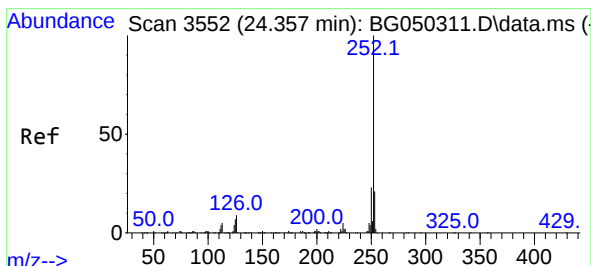
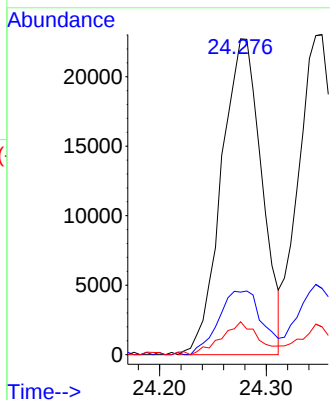
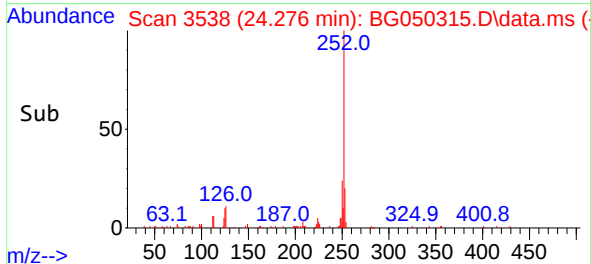
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



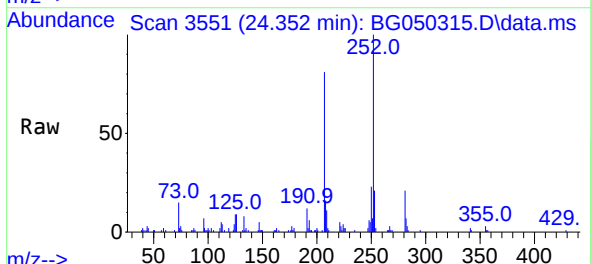
Tgt Ion:252 Resp: 59665
Ion Ratio Lower Upper
252 100
253 19.8 18.1 27.1
125 10.4 3.4 5.0#

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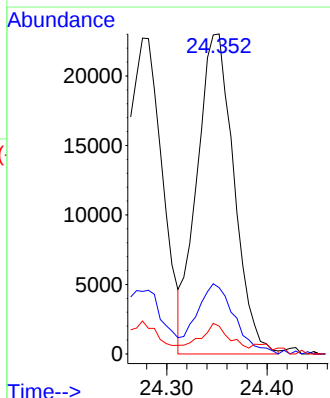
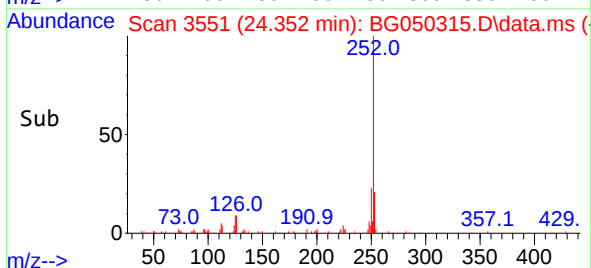
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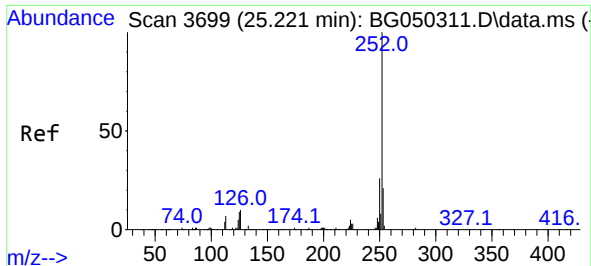


#91
Benzo(k)fluoranthene
Concen: 3.499 ng/ul
RT: 24.352 min Scan# 3551
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



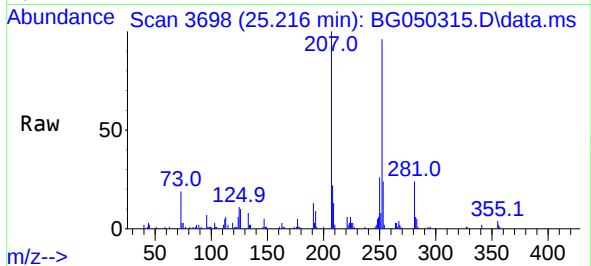
Tgt Ion:252 Resp: 59005
Ion Ratio Lower Upper
252 100
253 20.7 17.7 26.5
125 8.7 4.1 6.1#





#93
Benzo(a)pyrene
Concen: 3.274 ng/ul
RT: 25.216 min Scan# 3698
Delta R.T. -0.005 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

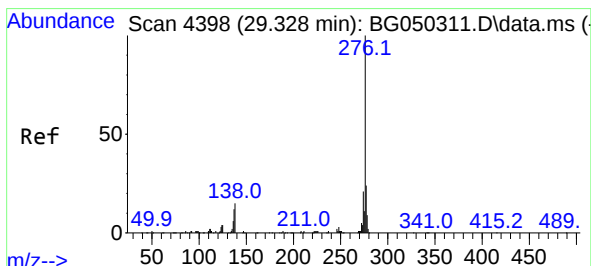
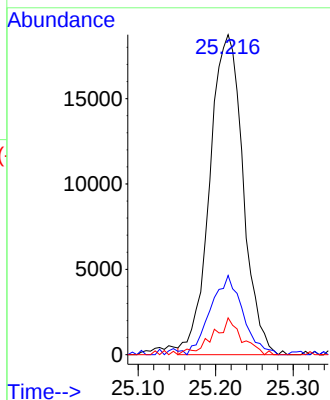
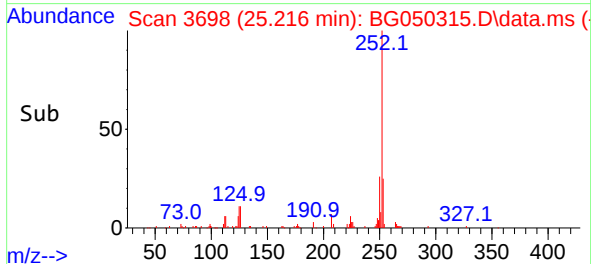
Instrument :
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ClientSampleId :
MDL-SOIL-QT4-2021-08



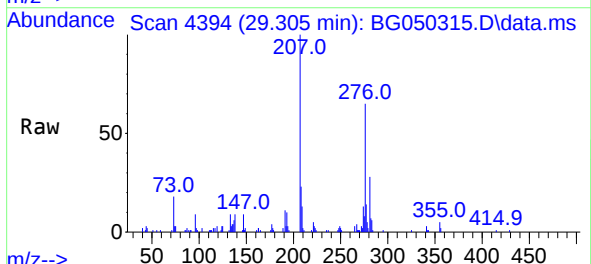
Tgt Ion:252 Resp: 55846
Ion Ratio Lower Upper
252 100
253 24.7 17.0 25.4
125 11.5 4.4 6.6#

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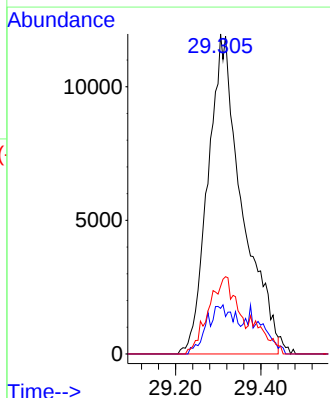
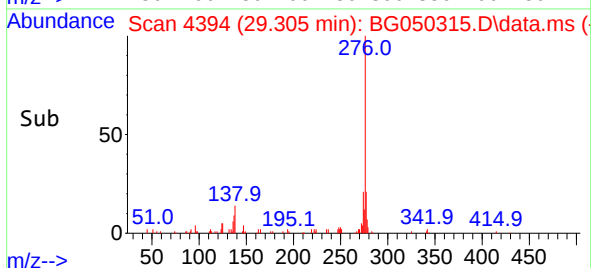
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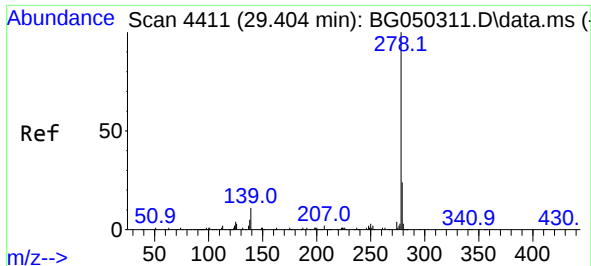


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.331 ng/ul
RT: 29.305 min Scan# 4394
Delta R.T. -0.023 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



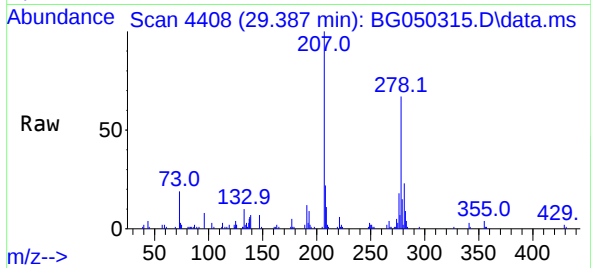
Tgt Ion:276 Resp: 66403
Ion Ratio Lower Upper
276 100
138 14.2 5.5 8.3#
277 21.1 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 3.344 ng/ul
RT: 29.387 min Scan# 4408
Delta R.T. -0.017 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53

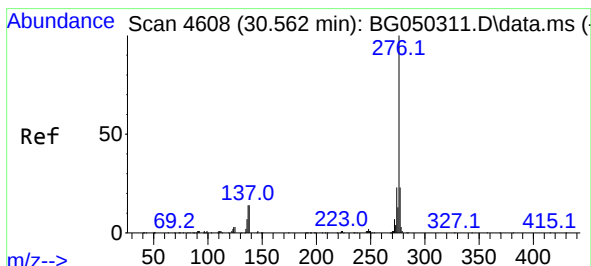
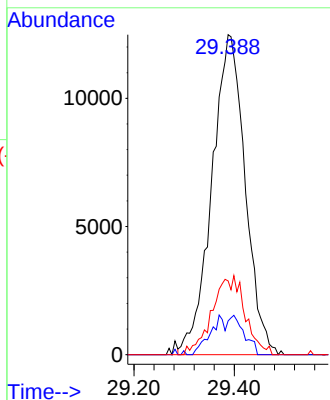
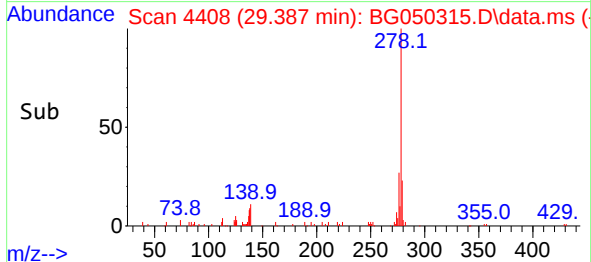
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT4-2021-08



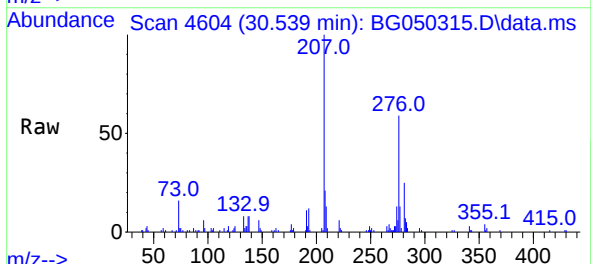
Tgt Ion:278 Resp: 57456
Ion Ratio Lower Upper
278 100
139 10.5 5.2 7.8#
279 23.1 19.0 28.4

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#96
Benzo(g,h,i)perylene
Concen: 3.285 ng/ul
RT: 30.539 min Scan# 4604
Delta R.T. -0.023 min
Lab File: BG050315.D
Acq: 29 Sep 2021 16:53



Tgt Ion:276 Resp: 56020
Ion Ratio Lower Upper
276 100
138 14.2 8.6 13.0#
277 22.8 17.4 26.0

