

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048539.D
 Acq On : 1 Apr 2021 11:20
 Operator : CG/JU
 Sample : M1458-03
 Misc : MDL-MDL-SOIL-4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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 4/2/2021 11:05:33 AM

Quant Time: Apr 01 12:02:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	15172	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	61956	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	46735	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	111552	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	112593	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	113241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	78245	91.05	ng	0.00
7) Phenol-d6	7.245	99	105138	84.36	ng	0.00
23) Nitrobenzene-d5	9.266	82	80934	63.25	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	52300	85.13	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	204468	65.03	ng	0.00
79) Terphenyl-d14	20.112	244	414088	67.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	1733	5.01	ng	91
3) Pyridine	3.937	79	2991	3.45	ng	96
4) n-Nitrosodimethylamine	3.825	42	2684	4.74	ng	# 77
6) Aniline	7.415	93	6484	4.53	ng	99
8) 2-Chlorophenol	7.656	128	4589	4.73	ng	97
9) Benzaldehyde	7.227	77	4440	5.57	ng	# 84
10) Phenol	7.268	94	5174	4.15	ng	86
11) bis(2-Chloroethyl)ether	7.503	93	3621	4.18	ng	# 79
12) 1,3-Dichlorobenzene	7.985	146	5421	4.96	ng	# 68
13) 1,4-Dichlorobenzene	8.138	146	4792	4.34	ng	90
14) 1,2-Dichlorobenzene	8.449	146	5245m	4.96	ng	
15) Benzyl Alcohol	8.326	79	3779	3.70	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.625	45	3946	4.72	ng	84
17) 2-Methylphenol	8.537	107	3445	4.27	ng	# 80
18) Hexachloroethane	9.195	117	1980	4.83	ng	# 75
19) n-Nitroso-di-n-propyla...	8.901	70	3456	4.02	ng	# 88
20) 3+4-Methylphenols	8.854	107	4637	4.14	ng	# 81
22) Acetophenone	8.925	105	6430	4.03	ng	# 90
24) Nitrobenzene	9.313	77	6466	5.15	ng	90
25) Isophorone	9.830	82	9674	4.09	ng	# 90
26) 2-Nitrophenol	10.030	139	2547	4.41	ng	# 87
27) 2,4-Dimethylphenol	10.071	122	3582	3.95	ng	# 74
28) bis(2-Chloroethoxy)met...	10.312	93	5859	5.41	ng	# 77
29) 2,4-Dichlorophenol	10.564	162	4201	4.09	ng	96
30) 1,2,4-Trichlorobenzene	10.782	180	5556	4.70	ng	98
31) Naphthalene	10.975	128	14705	4.62	ng	# 94
32) Benzoic acid	10.159	122	917m	1.31	ng	
33) 4-Chloroaniline	11.081	127	6259	4.66	ng	94
34) Hexachlorobutadiene	11.257	225	3568	4.14	ng	# 63
35) Caprolactam	11.822	113	1575	4.20	ng	84
36) 4-Chloro-3-methylphenol	12.192	107	4298	3.72	ng	# 83
37) 2-Methylnaphthalene	12.579	142	11585	4.57	ng	# 82
38) 1-Methylnaphthalene	12.797	142	10070	4.16	ng	# 90
40) 1,2,4,5-Tetrachloroben...	12.944	216	6180	4.27	ng	93
41) Hexachlorocyclopentadiene	12.920	237	3184	3.79	ng	83
43) 2,4,6-Trichlorophenol	13.185	196	4115	4.13	ng	# 67

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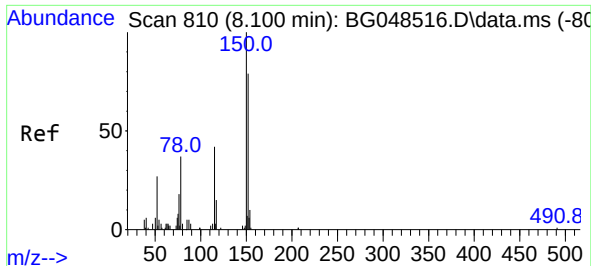
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.243	196	3818	3.58	ng	# 89
46) 1,1'-Biphenyl	13.584	154	15640	4.58	ng	91
47) 2-Chloronaphthalene	13.625	162	10892	4.19	ng	92
48) 2-Nitroaniline	13.825	65	3075	3.72	ng	91
49) Acenaphthylene	14.477	152	17577	4.31	ng	# 92
50) Dimethylphthalate	14.189	163	14477	4.17	ng	# 95
51) 2,6-Dinitrotoluene	14.307	165	3261	4.11	ng	# 87
52) Acenaphthene	14.818	154	11227	3.81	ng	95
53) 3-Nitroaniline	14.648	138	2914	3.74	ng	# 89
54) 2,4-Dinitrophenol	14.847	184	1107	2.48	ng	94
55) Dibenzofuran	15.147	168	19280	4.47	ng	# 87
56) 4-Nitrophenol	14.947	139	1935	3.08	ng	# 72
57) 2,4-Dinitrotoluene	15.100	165	4904	4.37	ng	# 91
58) Fluorene	15.793	166	15941	4.42	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.370	232	3842	3.70	ng	# 91
60) Diethylphthalate	15.552	149	16123	4.52	ng	98
61) 4-Chlorophenyl-phenyle...	15.787	204	7883	4.06	ng	# 88
62) 4-Nitroaniline	15.805	138	3079	3.78	ng	# 83
63) Azobenzene	16.075	77	14700	4.19	ng	92
65) 4,6-Dinitro-2-methylph...	15.864	198	2049	3.06	ng	83
66) n-Nitrosodiphenylamine	15.993	169	13942	4.39	ng	95
67) 4-Bromophenyl-phenylether	16.686	248	5551	4.49	ng	88
68) Hexachlorobenzene	16.798	284	6152	4.76	ng	# 83
69) Atrazine	16.945	200	5741	4.44	ng	91
70) Pentachlorophenol	17.151	266	2157	2.69	ng	# 89
71) Phenanthrene	17.544	178	25679	4.43	ng	97
72) Anthracene	17.632	178	25304m	4.39	ng	
73) Carbazole	17.903	167	22881	4.18	ng	# 93
74) Di-n-butylphthalate	18.455	149	26414	4.32	ng	98
75) Fluoranthene	19.554	202	31910	4.44	ng	93
77) Benzidine	19.730	184	12761	3.35	ng	96
78) Pyrene	19.912	202	32532	4.20	ng	100
80) Butylbenzylphthalate	20.793	149	10644	3.70	ng	# 93
81) Benzo(a)anthracene	21.775	228	32726	4.35	ng	97
82) 3,3'-Dichlorobenzidine	21.686	252	11982	4.64	ng	96
83) Chrysene	21.839	228	30758	4.28	ng	97
84) Bis(2-ethylhexyl)phtha...	21.681	149	16020	4.00	ng	94
85) Di-n-octyl phthalate	22.932	149	29078	4.16	ng	98
87) Indeno(1,2,3-cd)pyrene	28.948	276	34185	4.31	ng	# 93
88) Benzo(b)fluoranthene	24.072	252	31340m	4.26	ng	
89) Benzo(k)fluoranthene	24.137	252	30136	4.26	ng	95
90) Benzo(a)pyrene	24.977	252	28893	4.26	ng	93
91) Dibenzo(a,h)anthracene	29.037	278	28736	4.24	ng	99
92) Benzo(g,h,i)perylene	30.153	276	29341	4.42	ng	99

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



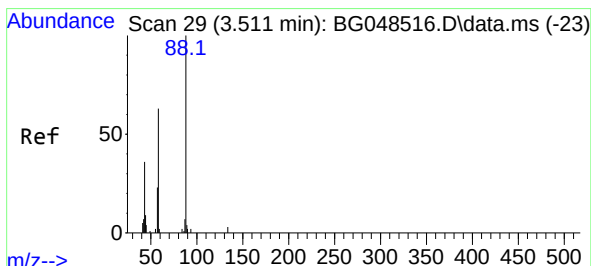
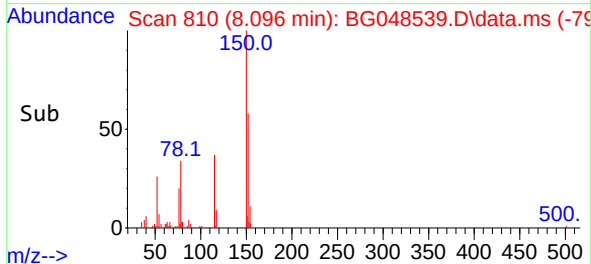
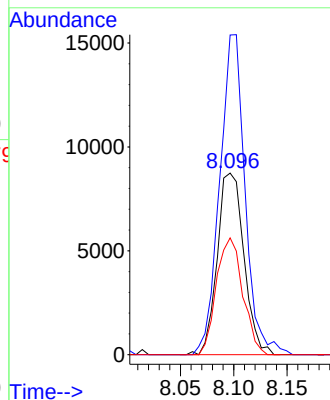
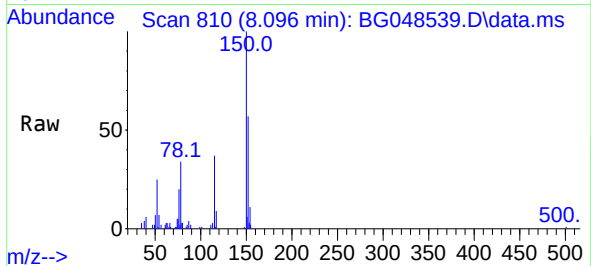
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.096 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 152 Resp: 15172
Ion Ratio Lower Upper
152 100
150 176.0 101.3 151.9#
115 64.3 42.3 63.5#

Instrument :
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ClientSampleId :
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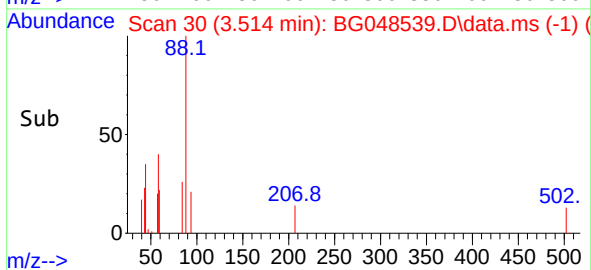
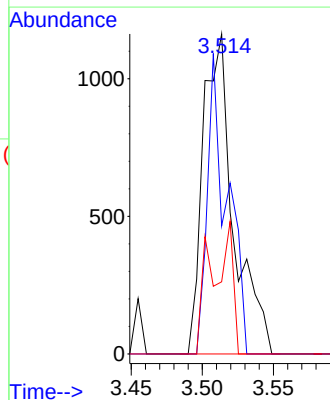
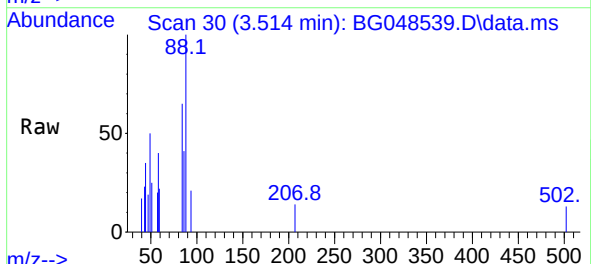
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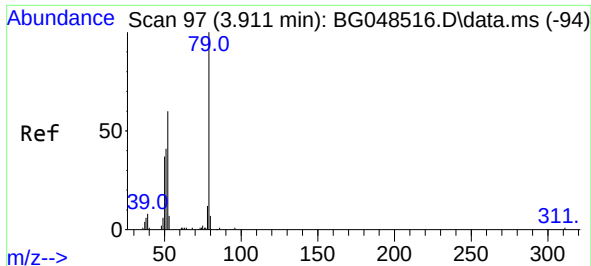
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#2
1,4-Dioxane
Concen: 5.01 ng
RT: 3.514 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 88 Resp: 1733
Ion Ratio Lower Upper
88 100
58 61.2 55.0 82.6
43 28.8 26.2 39.4





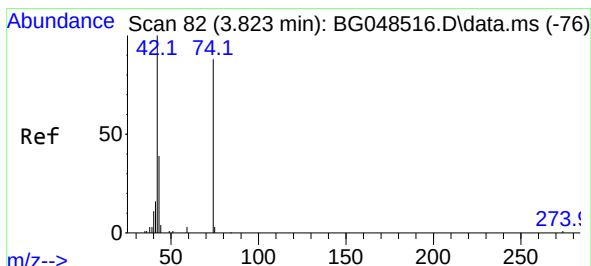
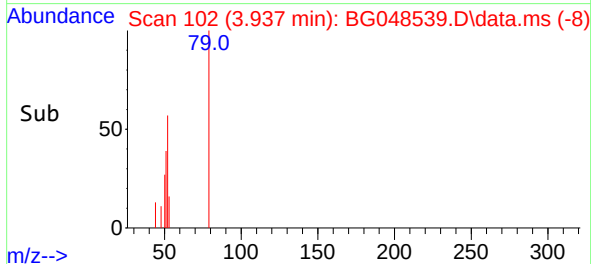
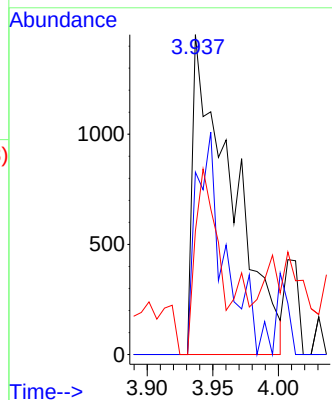
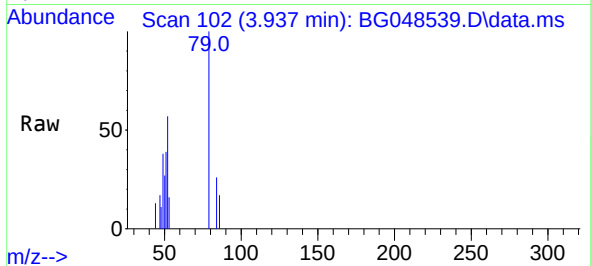
#3
Pyridine
Concen: 3.45 ng
RT: 3.937 min Scan# 102
Delta R.T. 0.022 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 79 Resp: 2991
Ion Ratio Lower Upper
79 100
52 57.0 48.2 72.2
51 38.6 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

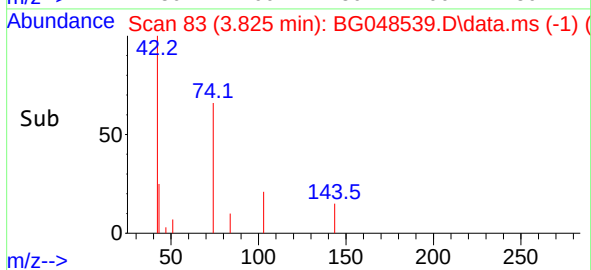
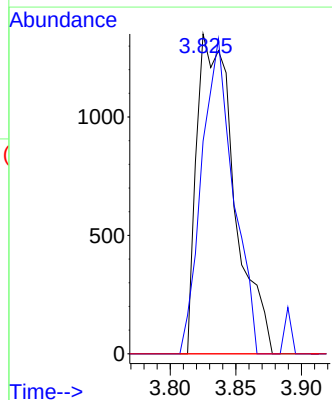
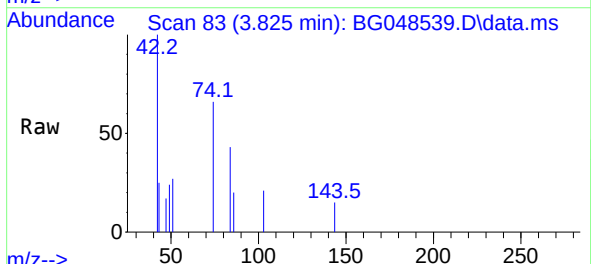
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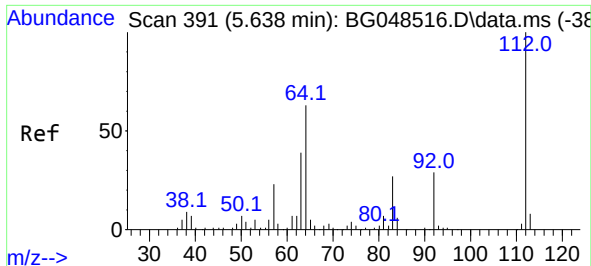
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#4
n-Nitrosodimethylamine
Concen: 4.74 ng
RT: 3.825 min Scan# 83
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 42 Resp: 2684
Ion Ratio Lower Upper
42 100
74 66.5 70.6 105.8#
44 0.0 3.5 5.3#





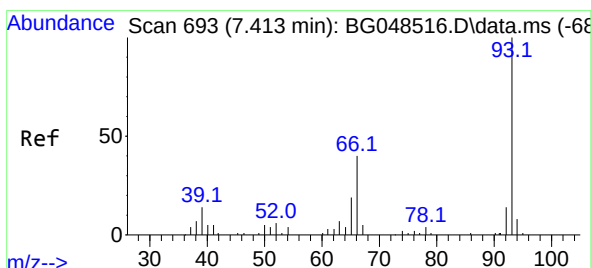
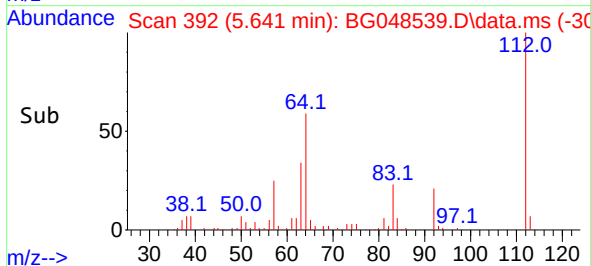
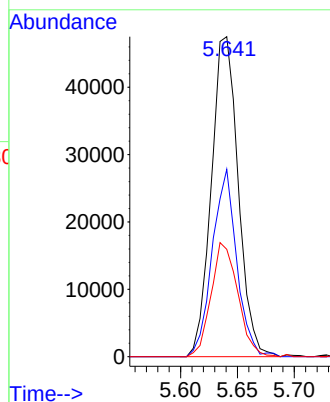
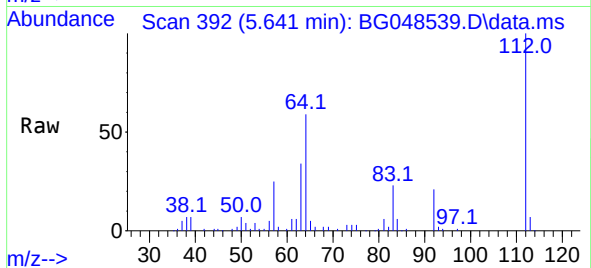
#5
2-Fluorophenol
Concen: 91.05 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 112 Resp: 78245
Ion Ratio Lower Upper
112 100
64 58.6 50.4 75.6
63 33.6 31.4 47.2

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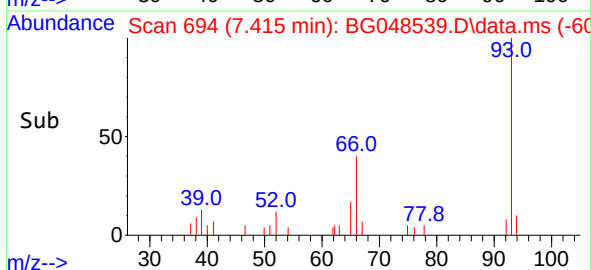
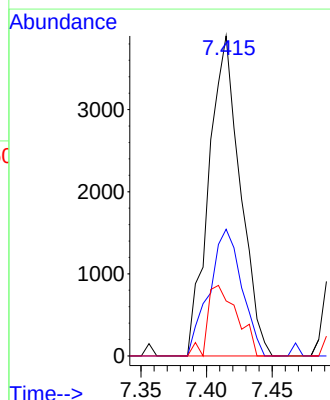
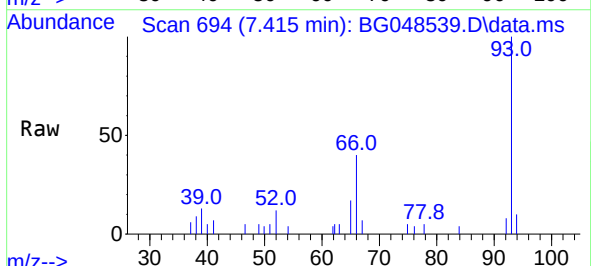
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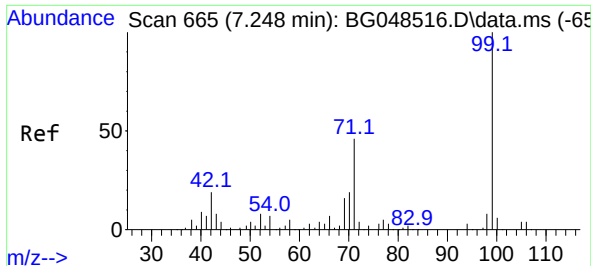
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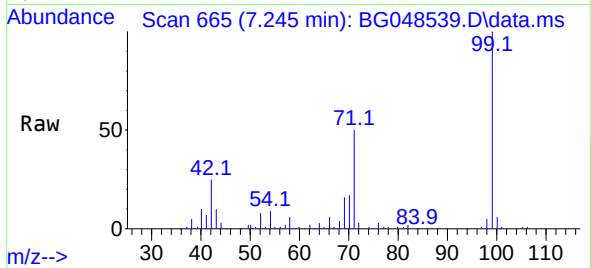
#6
Aniline
Concen: 4.53 ng
RT: 7.415 min Scan# 694
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 93 Resp: 6484
Ion Ratio Lower Upper
93 100
66 39.6 31.8 47.6
65 17.2 15.2 22.8

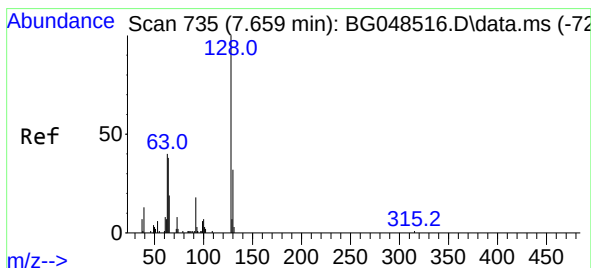
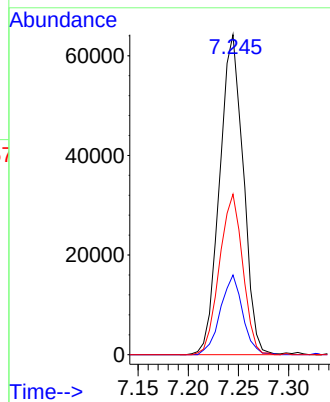
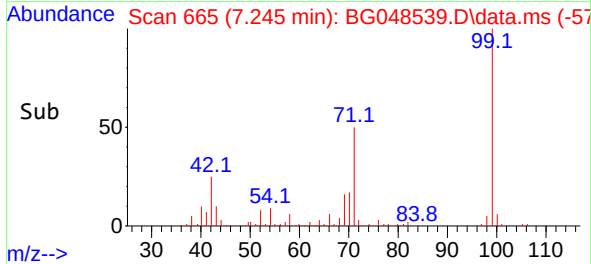




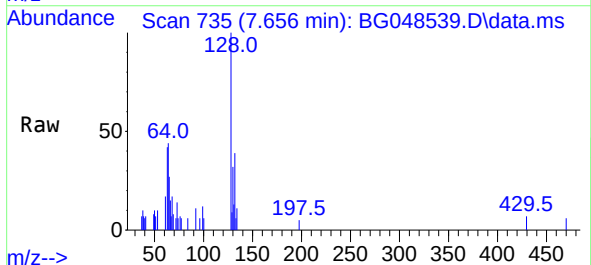
#7
Phenol-d6
Concen: 84.36 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



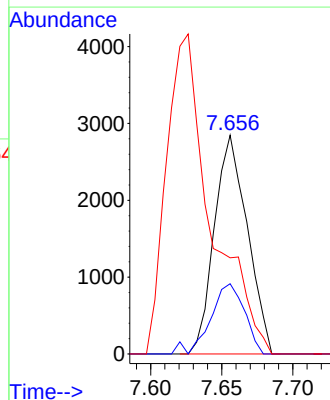
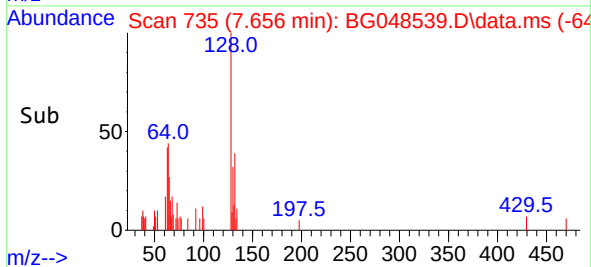
Tgt Ion: 99 Resp: 105138
Ion Ratio Lower Upper
99 100
42 24.9 15.5 23.3#
71 50.1 36.6 54.8



#8
2-Chlorophenol
Concen: 4.73 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.002 min
Lab File: BG048539.D
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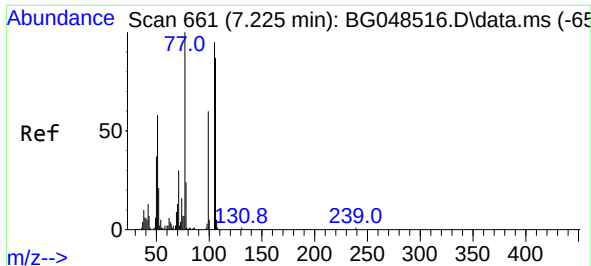
Tgt Ion:128 Resp: 4589
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 44.0 27.6 67.6



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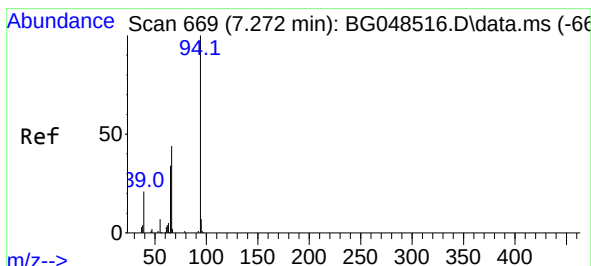
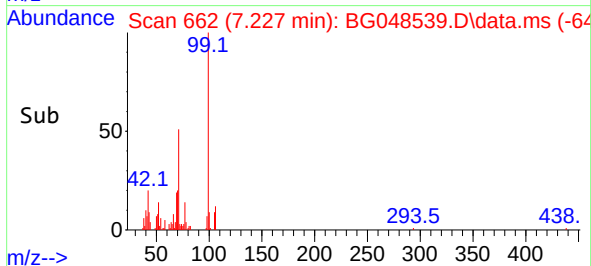
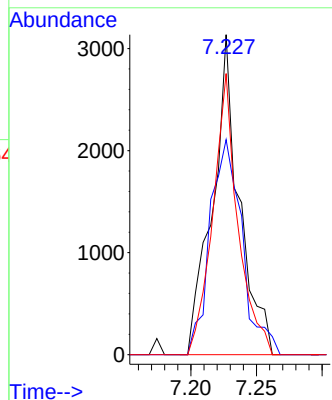
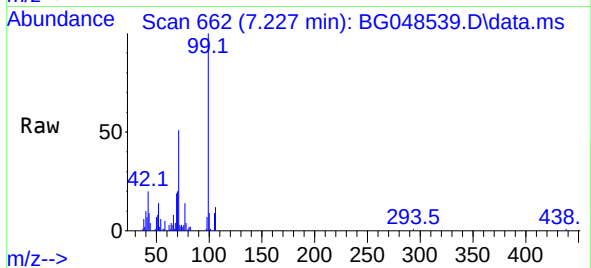
#9
Benzaldehyde
Concen: 5.57 ng
RT: 7.227 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 77 Resp: 4440
Ion Ratio Lower Upper
77 100
105 67.2 75.2 115.2#
106 87.9 66.5 106.5

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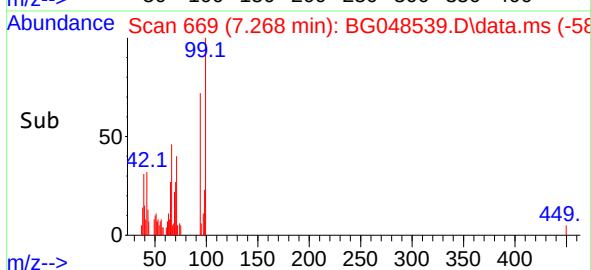
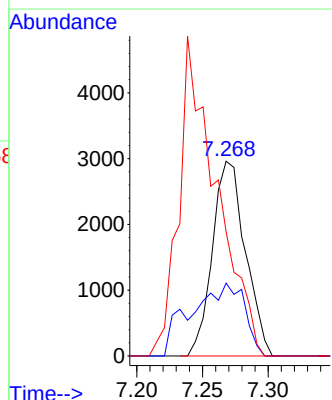
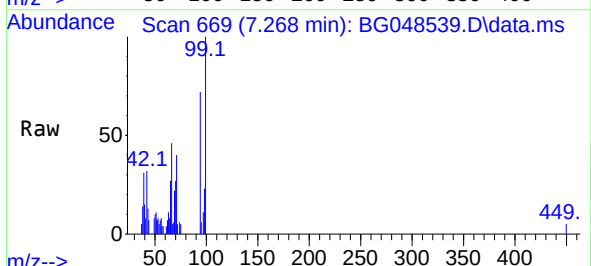
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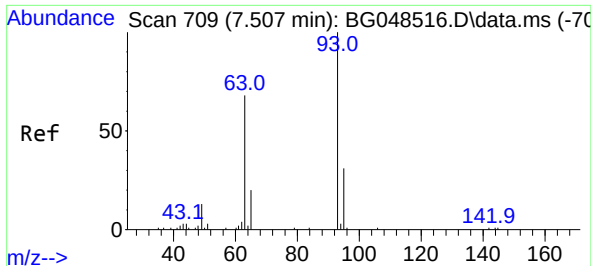
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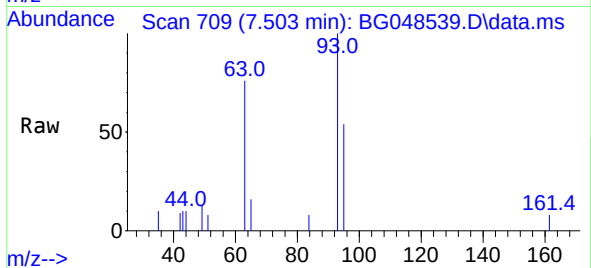
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Phenol
Concen: 4.15 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 94 Resp: 5174
Ion Ratio Lower Upper
94 100
65 37.4 15.1 55.1
66 63.7 28.9 68.9

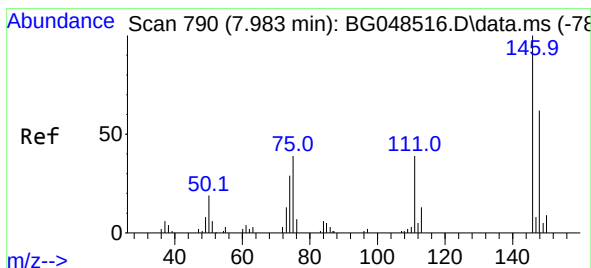
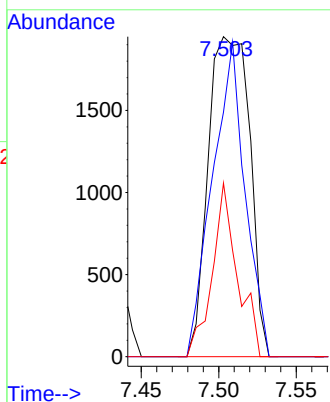
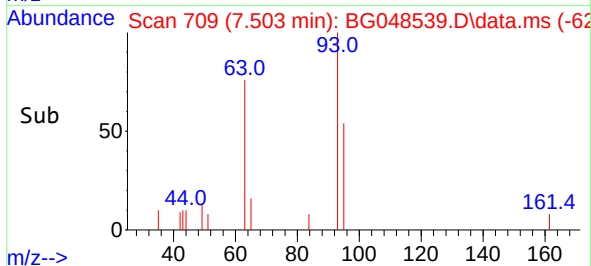




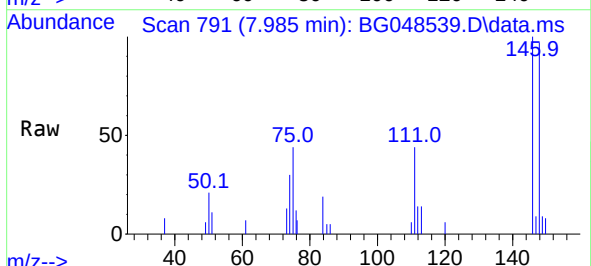
#11
bis(2-Chloroethyl)ether
Concen: 4.18 ng
RT: 7.503 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



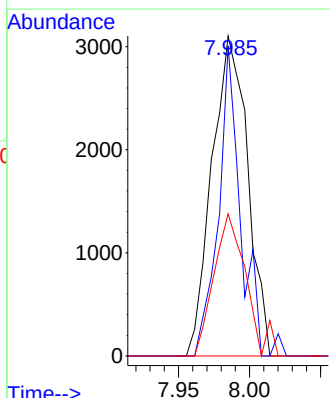
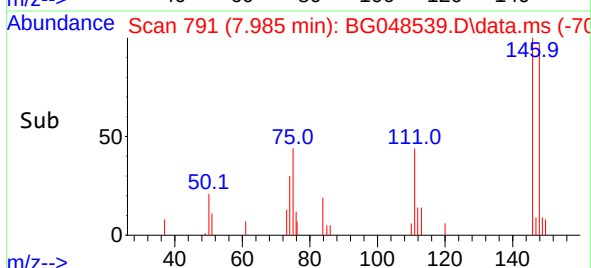
Tgt Ion: 93 Resp: 3621
Ion Ratio Lower Upper
93 100
63 76.4 47.5 87.5
95 54.3 11.1 51.1#



#12
1,3-Dichlorobenzene
Concen: 4.96 ng
RT: 7.985 min Scan# 791
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



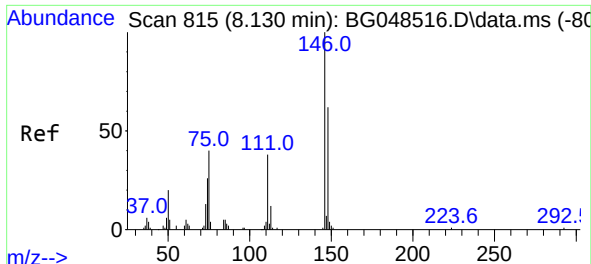
Tgt Ion: 146 Resp: 5421
Ion Ratio Lower Upper
146 100
148 96.9 49.7 74.5#
75 44.4 30.9 46.3



Instrument :
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ClientSampleId :
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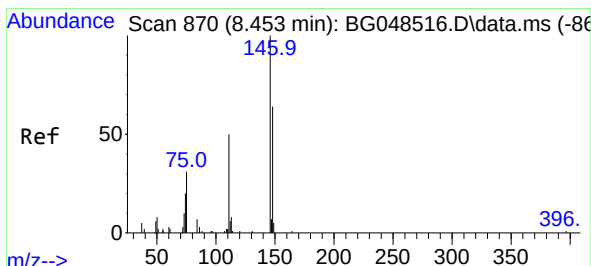
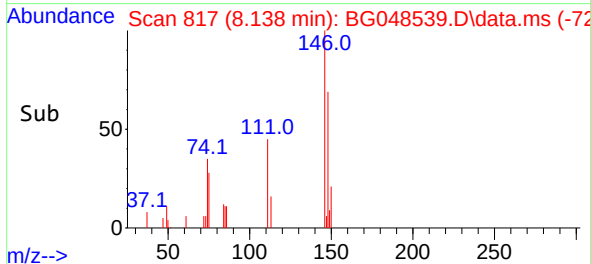
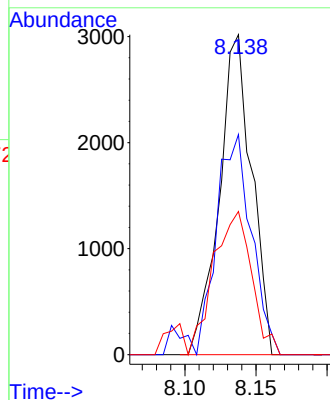
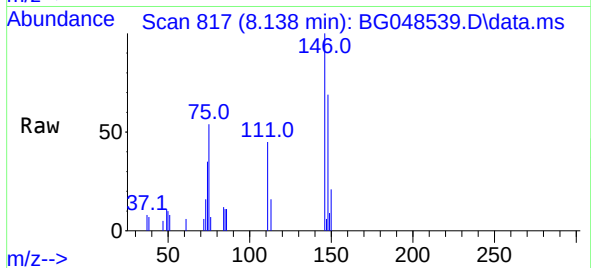
#13
1,4-Dichlorobenzene
Concen: 4.34 ng
RT: 8.138 min Scan# 817
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:146 Resp: 4792
Ion Ratio Lower Upper
146 100
148 68.8 49.7 74.5
111 44.7 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
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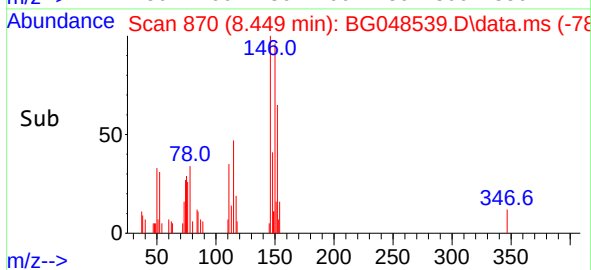
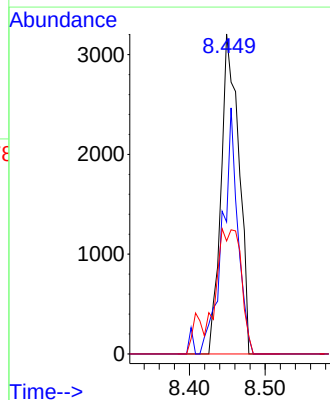
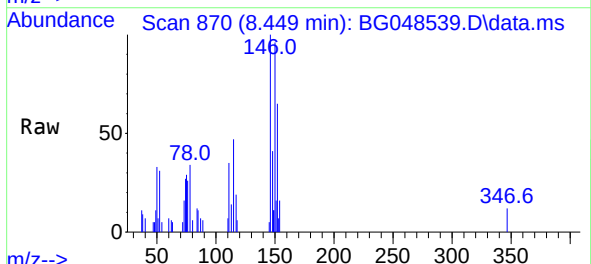
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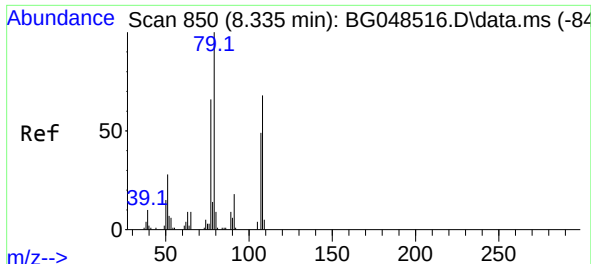
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#14
1,2-Dichlorobenzene
Concen: 4.96 ng m
RT: 8.449 min Scan# 870
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:146 Resp: 5245
Ion Ratio Lower Upper
146 100
148 41.3 51.5 77.3#
111 35.3 41.8 62.8#





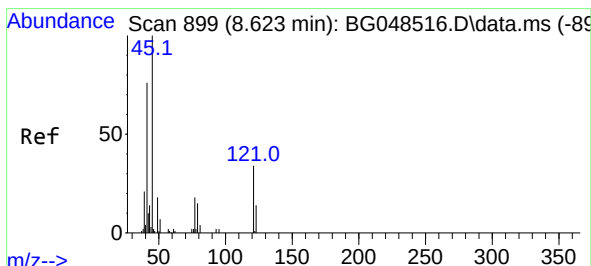
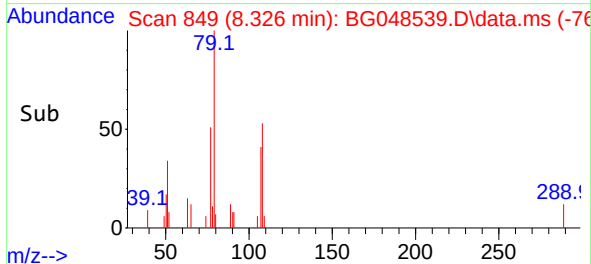
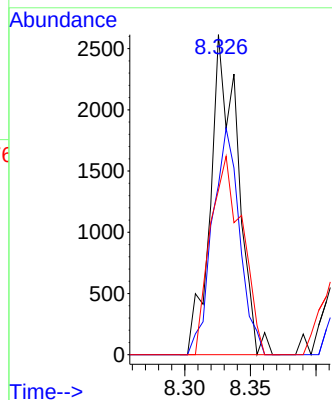
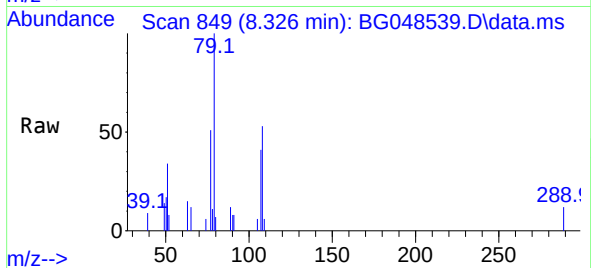
#15
Benzyl Alcohol
Concen: 3.70 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 79 Resp: 3779
Ion Ratio Lower Upper
79 100
108 52.9 54.1 81.1#
77 51.4 52.6 79.0#

Instrument :
BNA_G
ClientSampleId :
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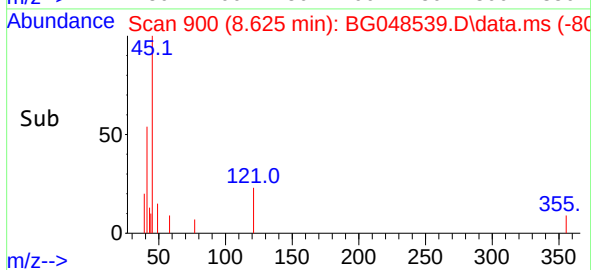
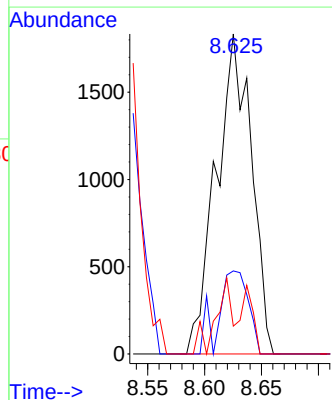
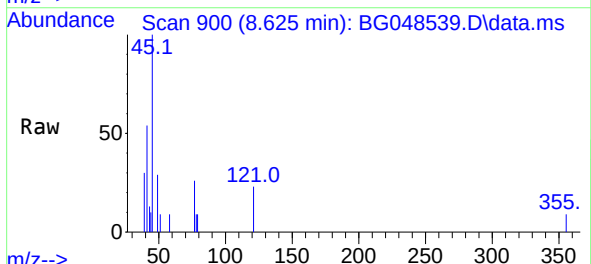
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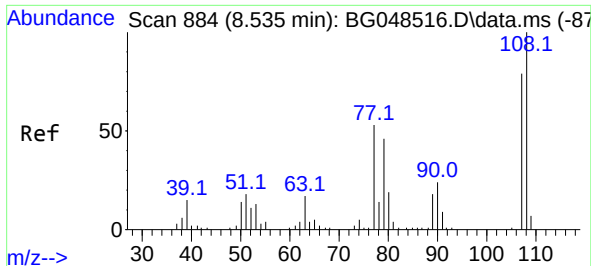
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.72 ng
RT: 8.625 min Scan# 900
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

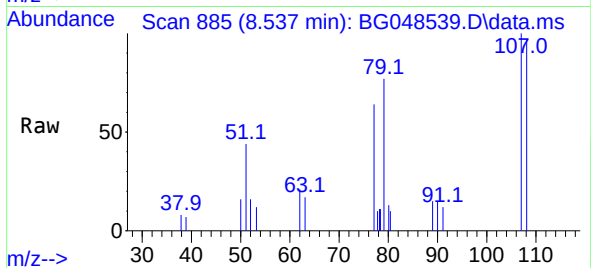
Tgt Ion: 45 Resp: 3946
Ion Ratio Lower Upper
45 100
77 26.0 0.0 38.4
79 8.7 0.0 34.5





#17
2-Methylphenol
Concen: 4.27 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

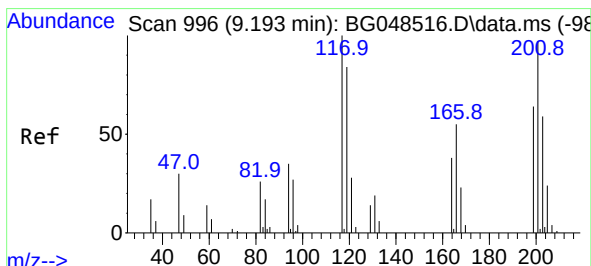
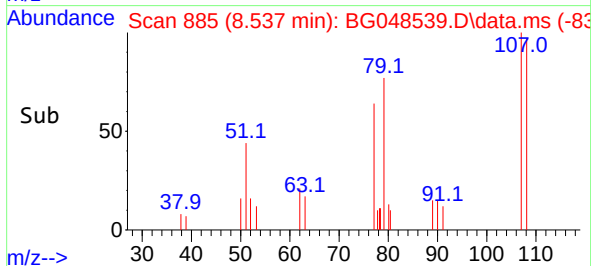
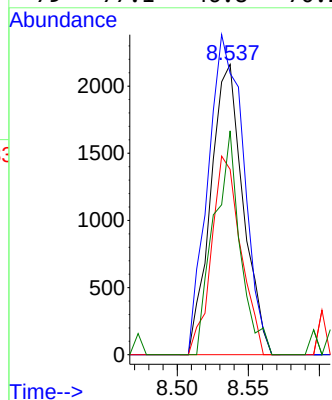
Instrument :
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ClientSampleId :
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Tgt Ion:107 Resp: 3445
Ion Ratio Lower Upper
107 100
108 96.9 101.7 152.5#
77 63.9 54.4 81.6
79 77.1 46.8 70.2#

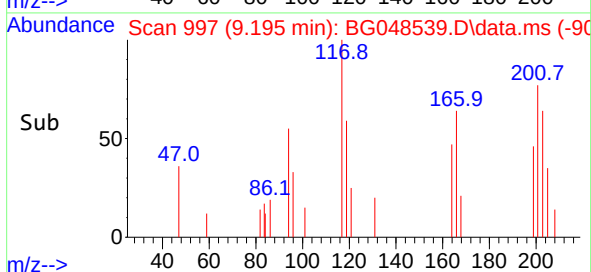
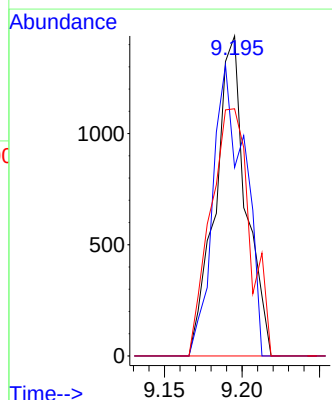
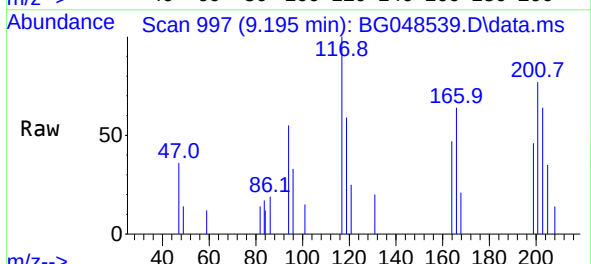
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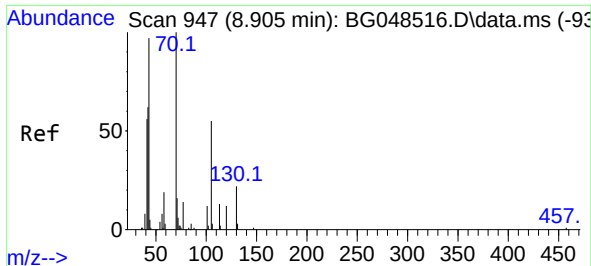
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#18
Hexachloroethane
Concen: 4.83 ng
RT: 9.195 min Scan# 997
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:117 Resp: 1980
Ion Ratio Lower Upper
117 100
119 58.9 67.0 100.6#
201 77.3 79.8 119.6#





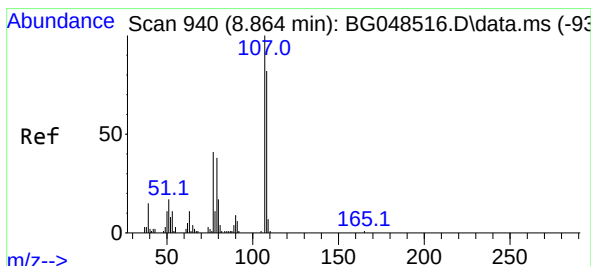
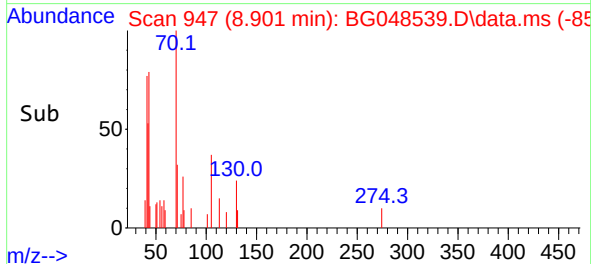
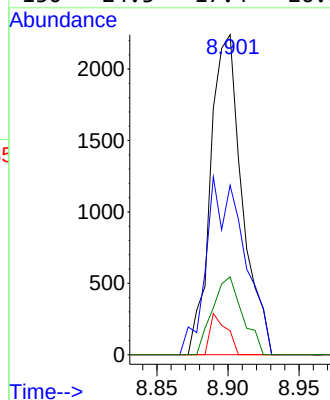
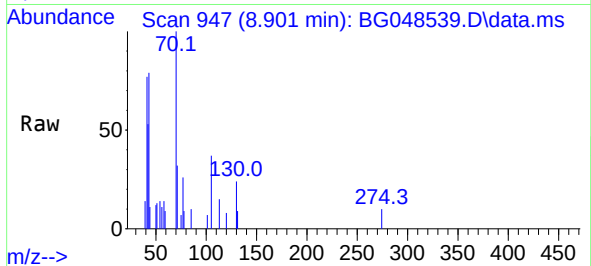
#19
n-Nitroso-di-n-propylamine
Concen: 4.02 ng
RT: 8.901 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	70	Resp:	3456
Ion	Ratio	Lower	Upper
70	100		
42	52.9	50.8	76.2
101	7.5	9.7	14.5#
130	24.3	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
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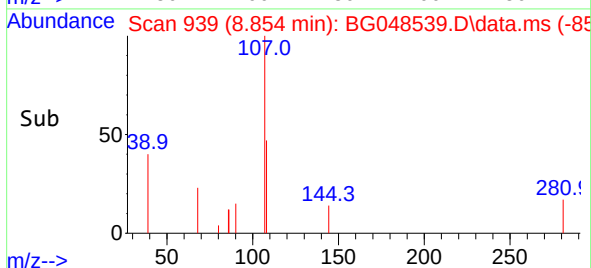
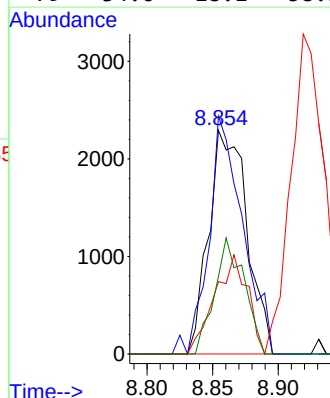
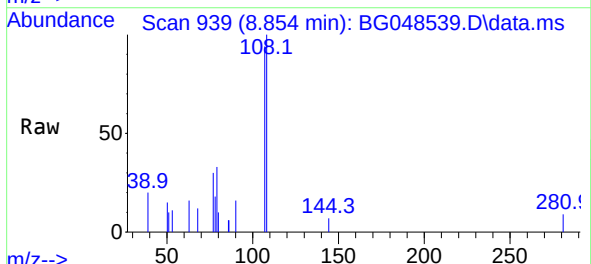
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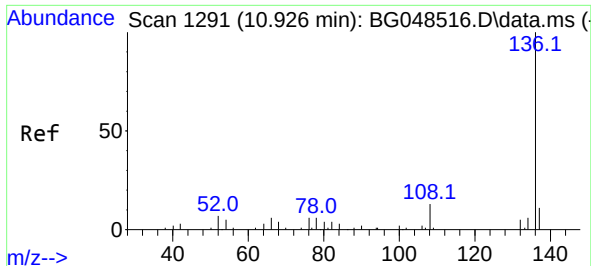
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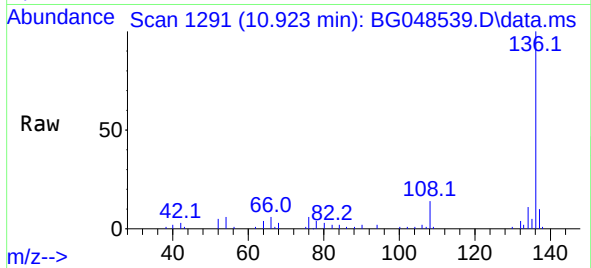
#20
3+4-Methylphenols
Concen: 4.14 ng
RT: 8.854 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	107	Resp:	4637
Ion	Ratio	Lower	Upper
107	100		
108	106.3	62.3	102.3#
77	32.4	21.3	61.3
79	34.6	18.1	58.1

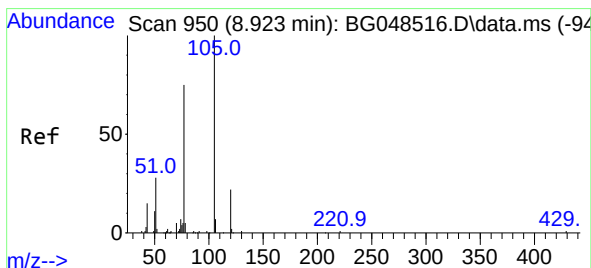
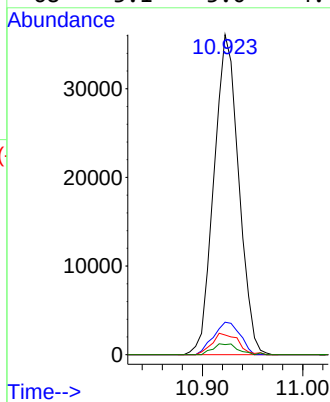
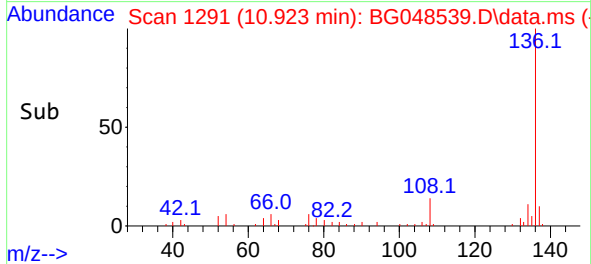




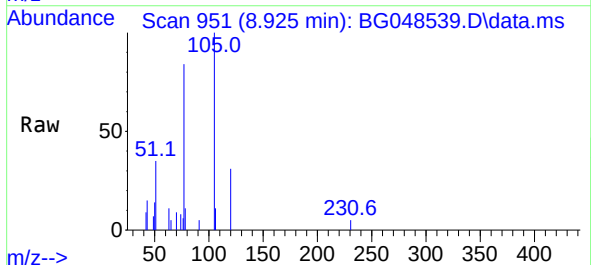
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



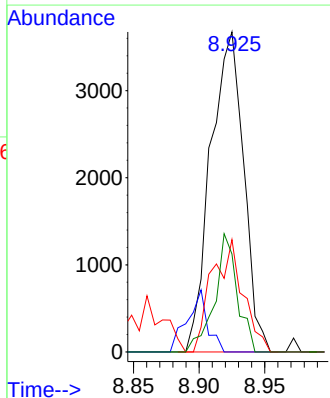
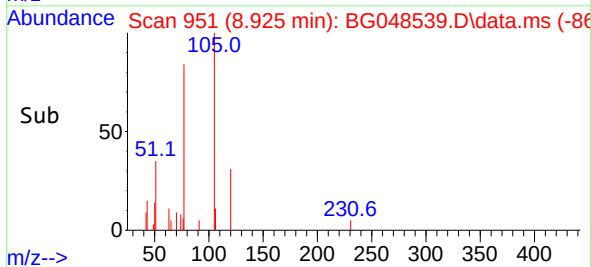
Tgt Ion:	136	Resp:	61956
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	12.8
54	6.2	4.2	6.4
68	3.1	3.0	4.4



#22
Acetophenone
Concen: 4.03 ng
RT: 8.925 min Scan# 951
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



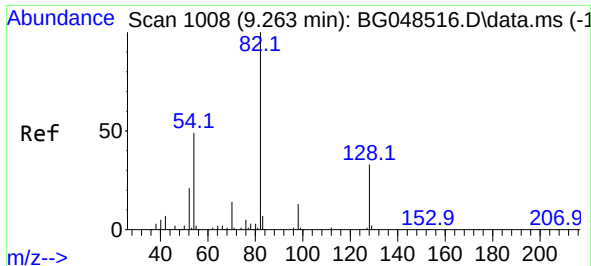
Tgt Ion:	105	Resp:	6430
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	35.1	26.1	39.1
120	30.6	17.5	26.3#



Instrument :
BNA_G
ClientSampleId :
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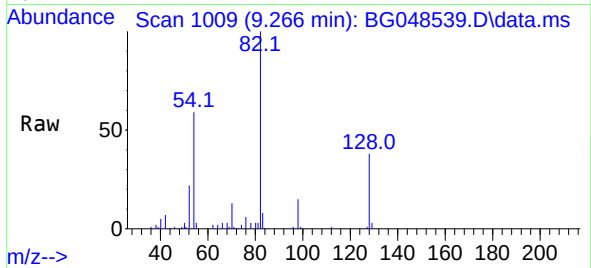
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#23
Nitrobenzene-d5
Concen: 63.25 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

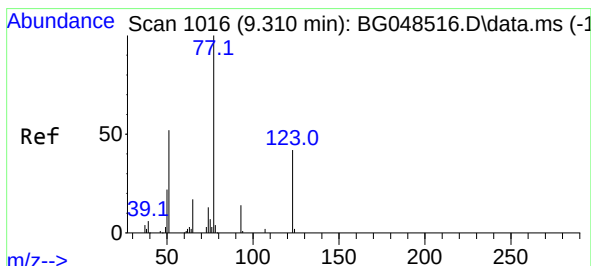
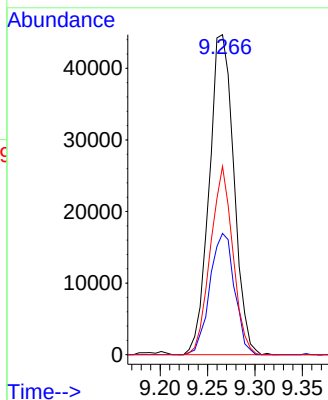
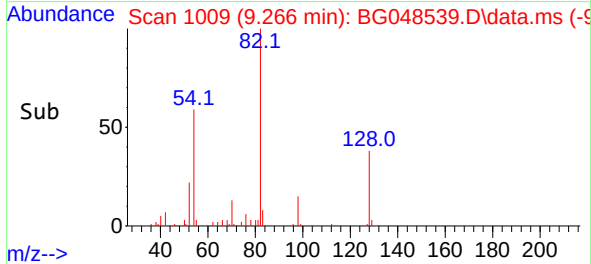
Instrument :
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ClientSampleId :
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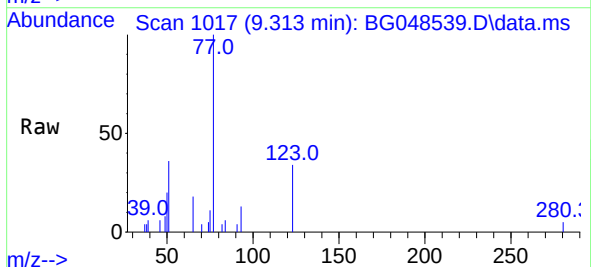
Tgt Ion: 82 Resp: 80934
Ion Ratio Lower Upper
82 100
128 37.9 26.2 39.4
54 58.8 38.9 58.3#

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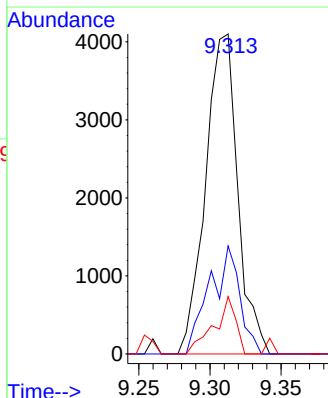
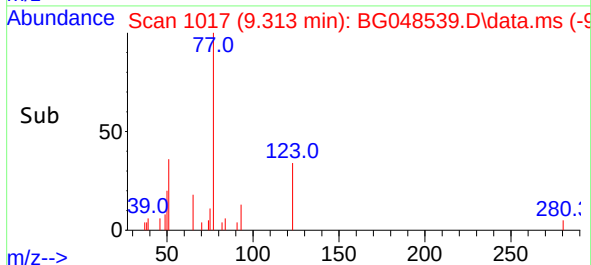
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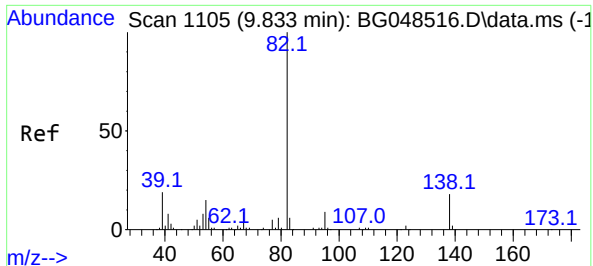


#24
Nitrobenzene
Concen: 5.15 ng
RT: 9.313 min Scan# 1017
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



Tgt Ion: 77 Resp: 6466
Ion Ratio Lower Upper
77 100
123 33.8 33.4 50.2
65 17.9 13.3 19.9





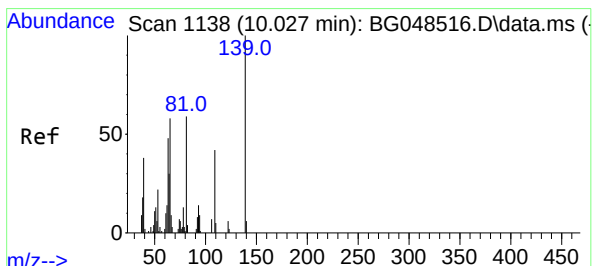
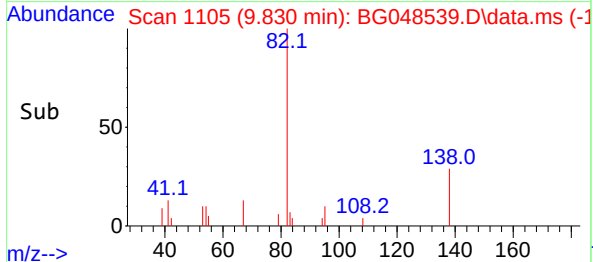
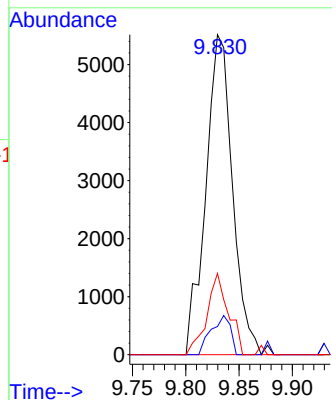
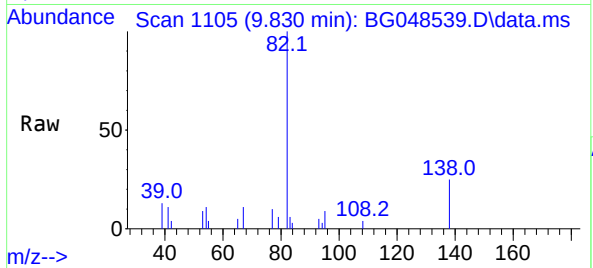
#25
Isophorone
Concen: 4.09 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 82 Resp: 9674
Ion Ratio Lower Upper
82 100
95 8.8 7.1 10.7
138 25.4 14.8 22.2#

Instrument :
BNA_G
ClientSampleId :
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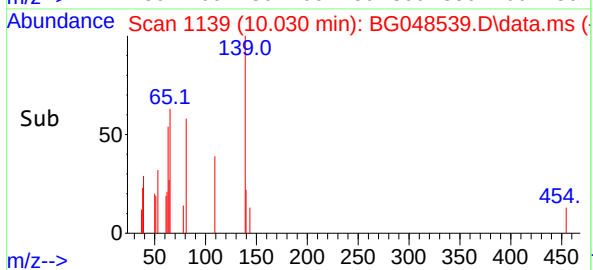
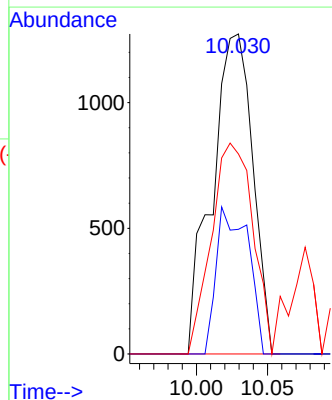
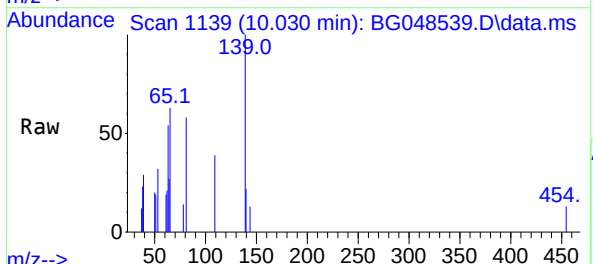
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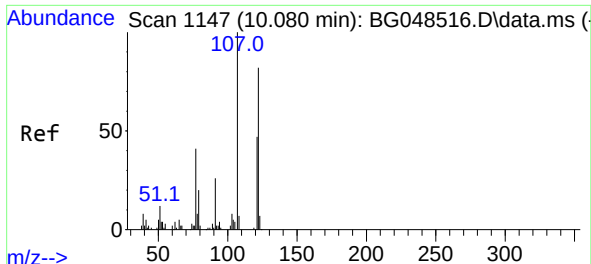
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#26
2-Nitrophenol
Concen: 4.41 ng
RT: 10.030 min Scan# 1139
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 139 Resp: 2547
Ion Ratio Lower Upper
139 100
109 31.8 33.7 50.5#
65 51.1 46.8 70.2





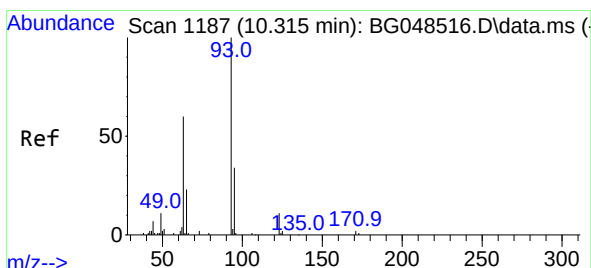
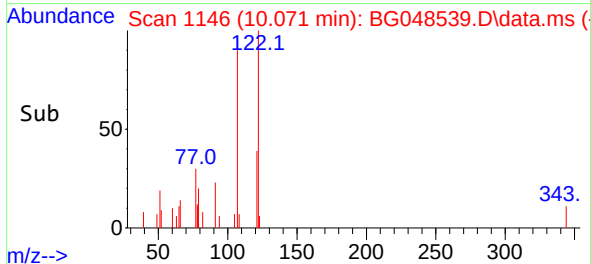
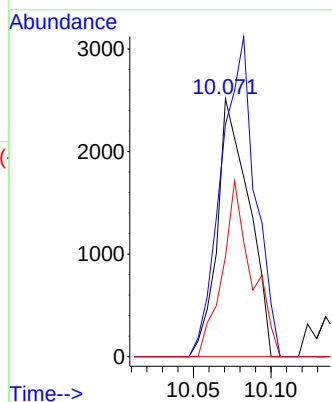
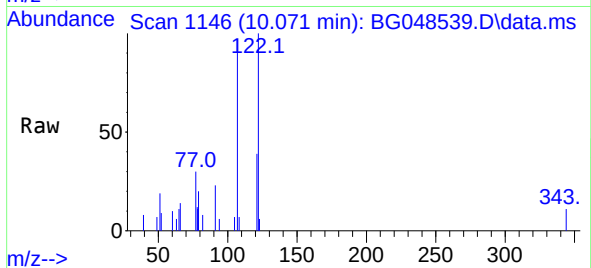
#27
2,4-Dimethylphenol
Concen: 3.95 ng
RT: 10.071 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 122 Resp: 3582
Ion Ratio Lower Upper
122 100
107 90.1 96.6 145.0#
121 38.8 45.3 67.9#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

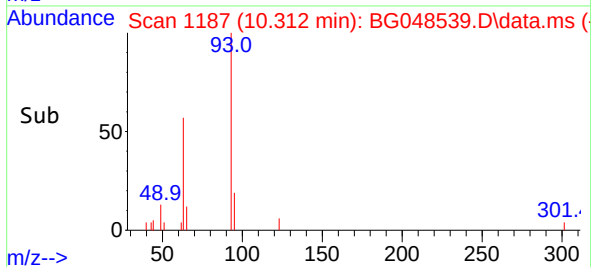
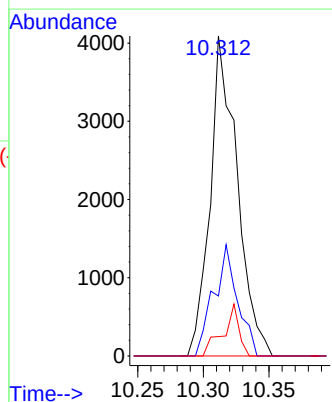
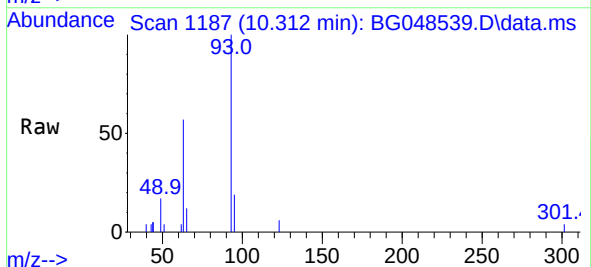
Manual Integrations
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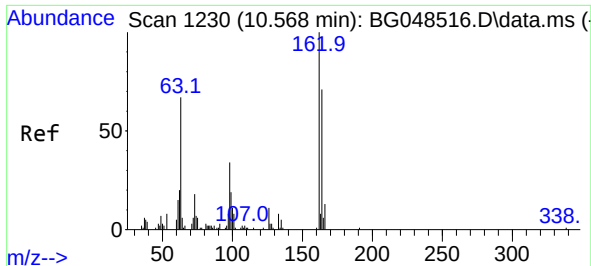
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 5.41 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

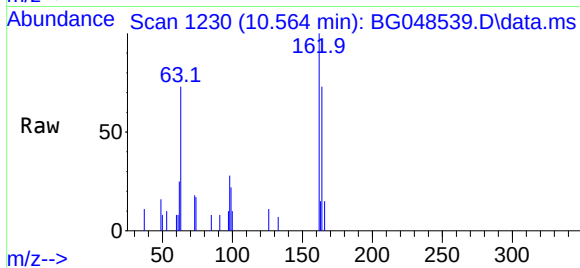
Tgt Ion: 93 Resp: 5859
Ion Ratio Lower Upper
93 100
95 18.7 27.0 40.6#
123 6.1 9.0 13.6#





#29
2,4-Dichlorophenol
Concen: 4.09 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

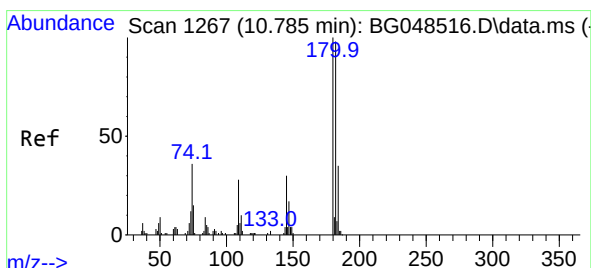
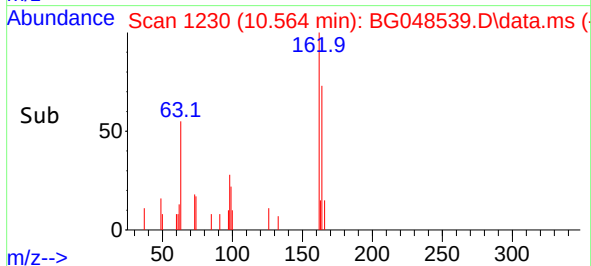
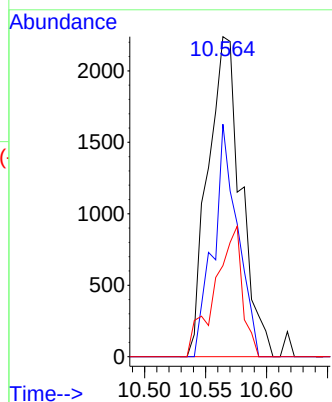
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:162 Resp: 4201
Ion Ratio Lower Upper
162 100
164 72.7 51.2 91.2
98 28.5 13.6 53.6

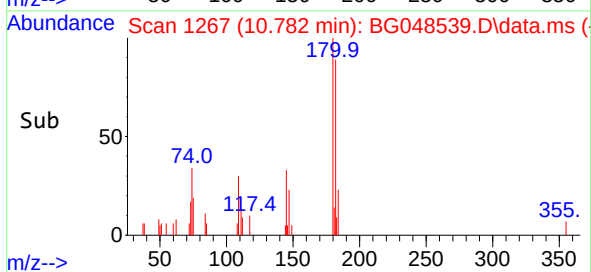
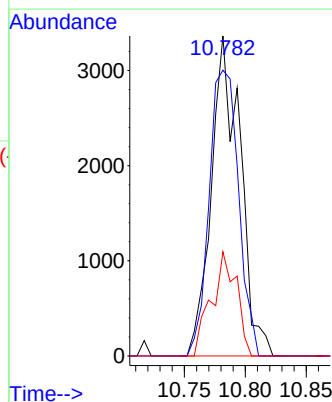
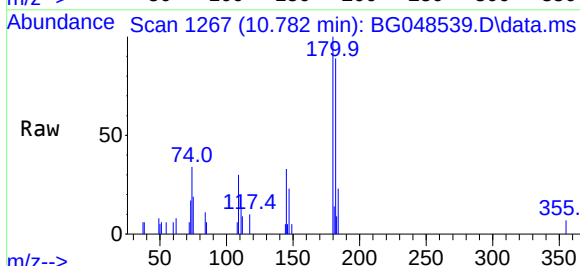
Manual Integrations
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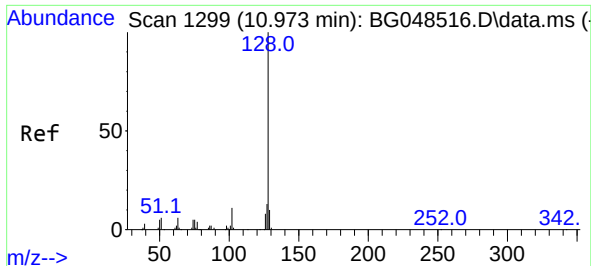
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 4.70 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

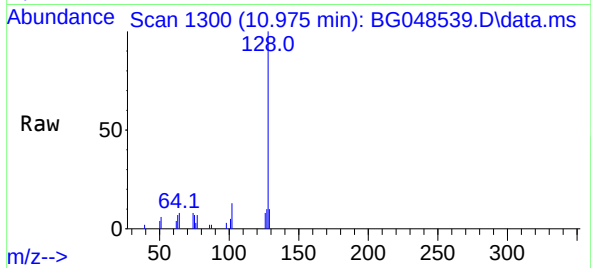
Tgt Ion:180 Resp: 5556
Ion Ratio Lower Upper
180 100
182 97.8 78.8 118.2
145 32.5 24.0 36.0





#31
Naphthalene
Concen: 4.62 ng
RT: 10.975 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

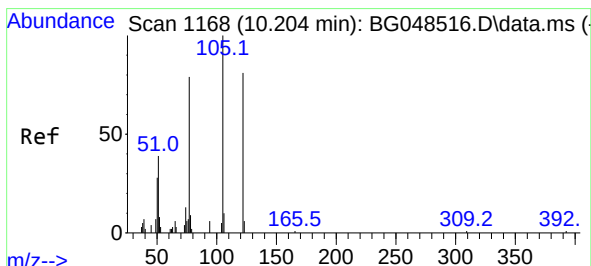
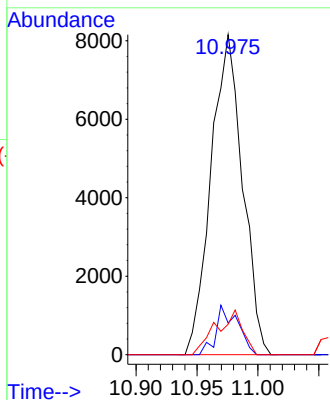
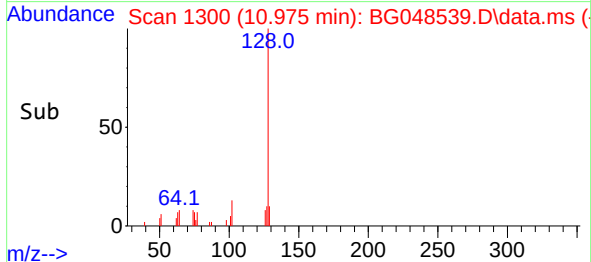
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



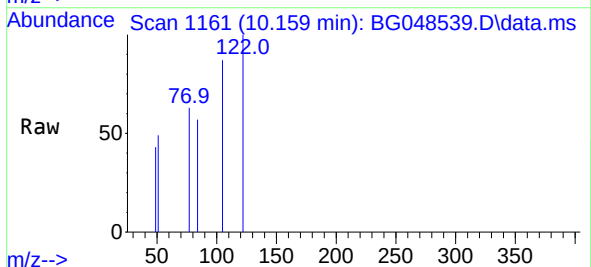
Tgt Ion:128 Resp: 14705
Ion Ratio Lower Upper
128 100
129 9.9 8.2 12.2
127 9.5 10.6 16.0#

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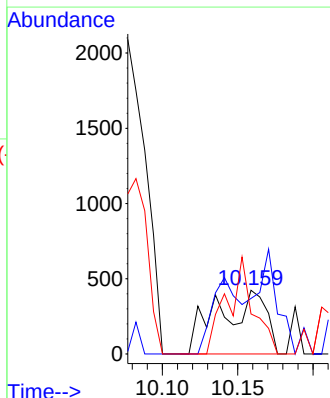
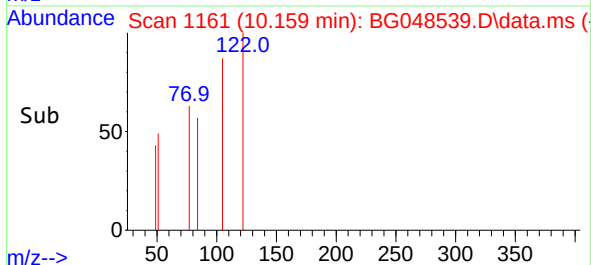
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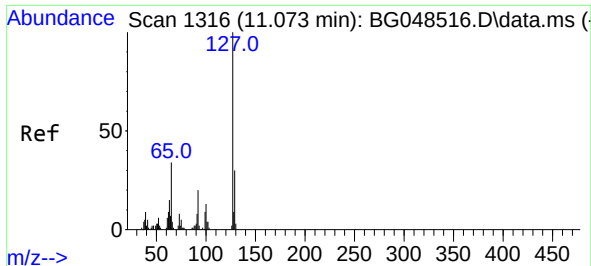


#32
Benzoic acid
Concen: 1.31 ng m
RT: 10.159 min Scan# 1161
Delta R.T. -0.055 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



Tgt Ion:122 Resp: 917
Ion Ratio Lower Upper
122 100
105 87.2 97.1 137.1#
77 62.9 76.8 116.8#





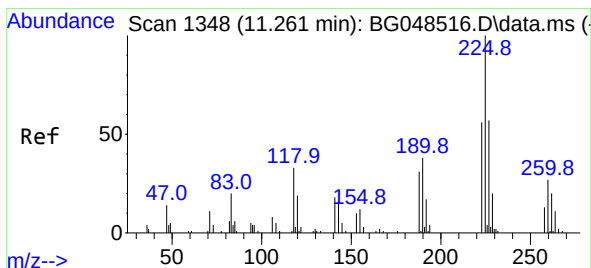
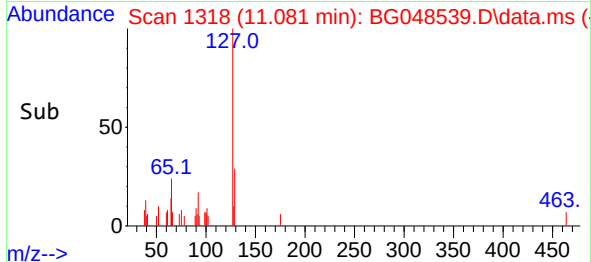
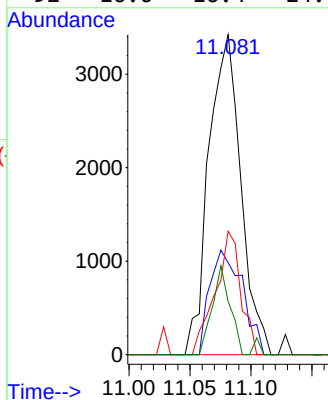
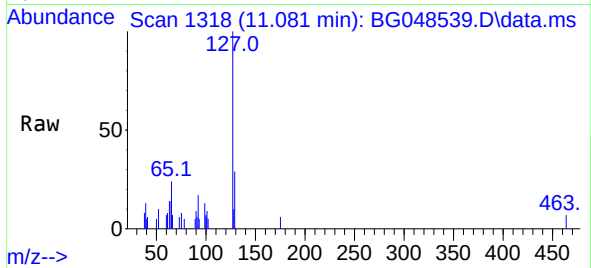
#33
4-Chloroaniline
Concen: 4.66 ng
RT: 11.081 min Scan# 1318
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	127	Resp:	6259
Ion	Ratio	Lower	Upper
127	100		
129	28.8	24.3	36.5
65	38.5	27.0	40.4
92	16.6	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

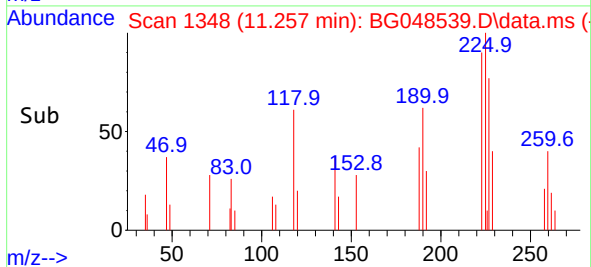
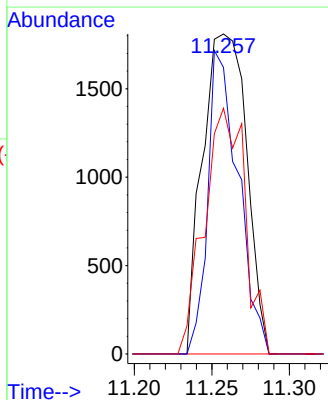
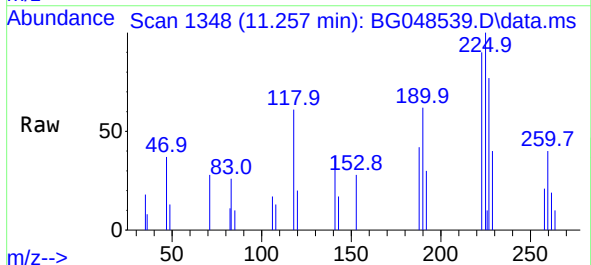
Manual Integrations
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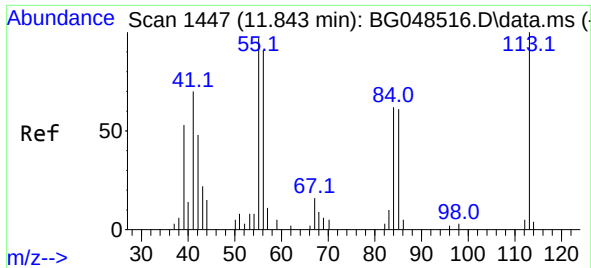
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#34
Hexachlorobutadiene
Concen: 4.14 ng
RT: 11.257 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	225	Resp:	3568
Ion	Ratio	Lower	Upper
225	100		
223	89.6	44.8	67.2#
227	76.8	45.4	68.0#





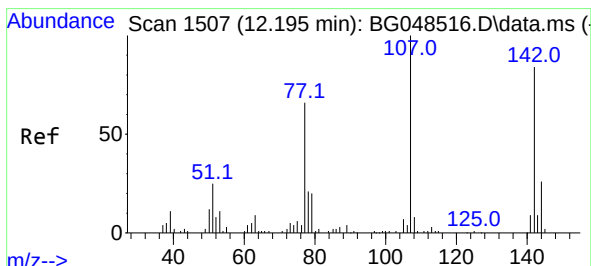
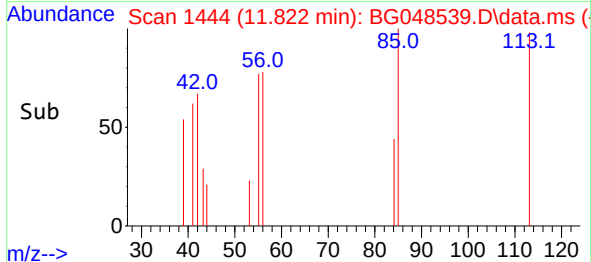
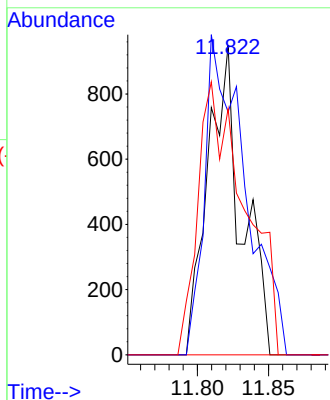
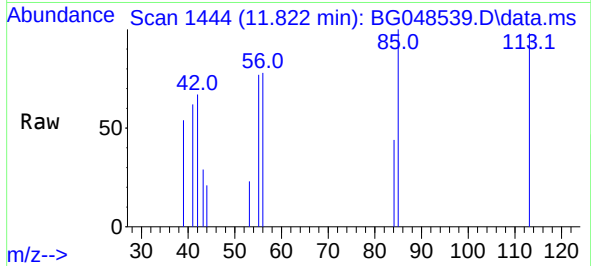
#35
Caprolactam
Concen: 4.20 ng
RT: 11.822 min Scan# 1444
Delta R.T. -0.026 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	113	Resp:	1575
Ion	Ratio	Lower	Upper
113	100		
55	78.4	76.8	116.8
56	79.5	71.1	111.1

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

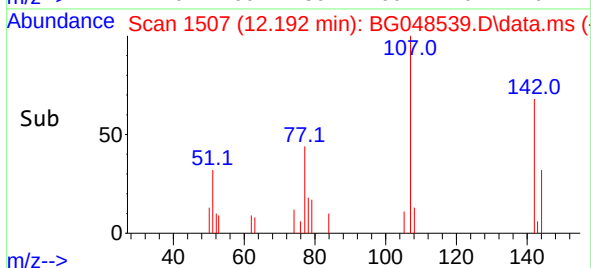
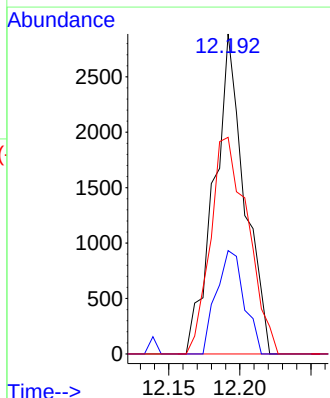
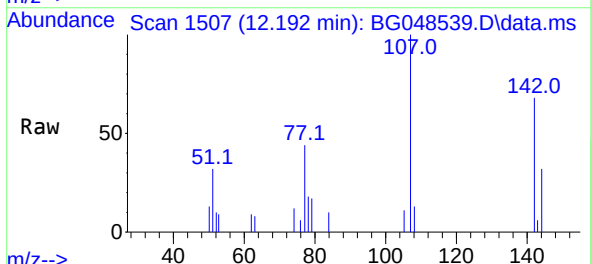
Manual Integrations
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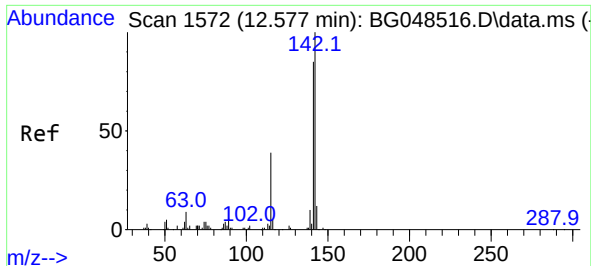
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#36
4-Chloro-3-methylphenol
Concen: 3.72 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

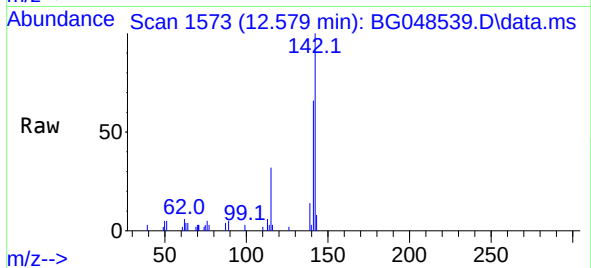
Tgt Ion:	107	Resp:	4298
Ion	Ratio	Lower	Upper
107	100		
144	32.3	20.6	31.0#
142	67.7	67.0	100.6





#37
2-Methylnaphthalene
Concen: 4.57 ng
RT: 12.579 min Scan# 1573
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

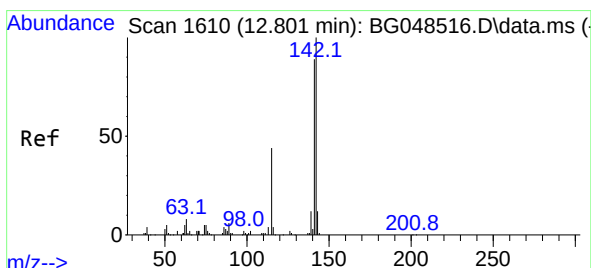
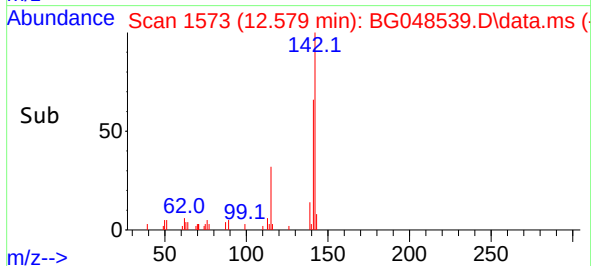
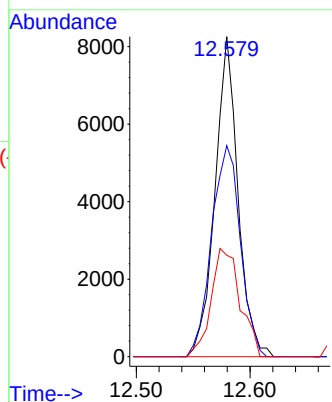
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



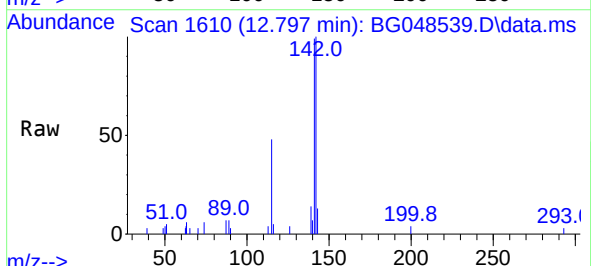
Tgt Ion:142 Resp: 11585
Ion Ratio Lower Upper
142 100
141 65.9 68.2 102.4#
115 31.7 30.8 46.2

Manual Integrations
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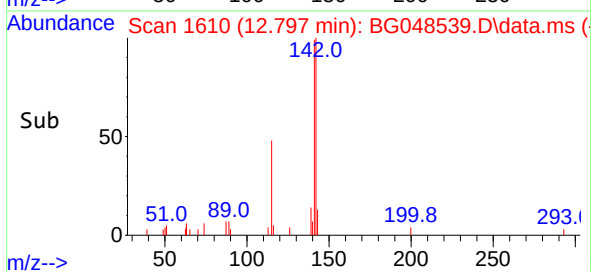
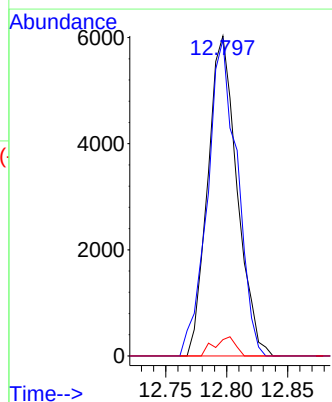
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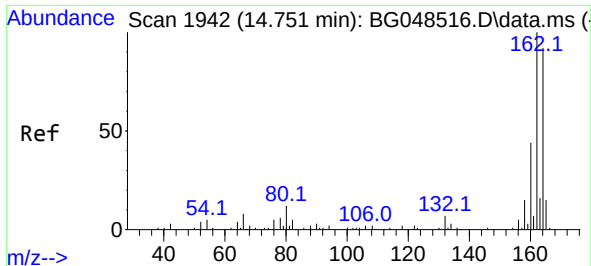


#38
1-Methylnaphthalene
Concen: 4.16 ng
RT: 12.797 min Scan# 1610
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



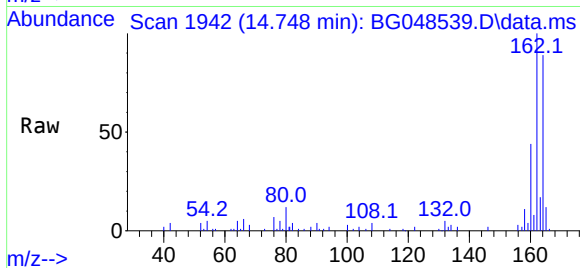
Tgt Ion:142 Resp: 10070
Ion Ratio Lower Upper
142 100
141 98.8 71.2 106.8
116 5.1 3.4 5.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

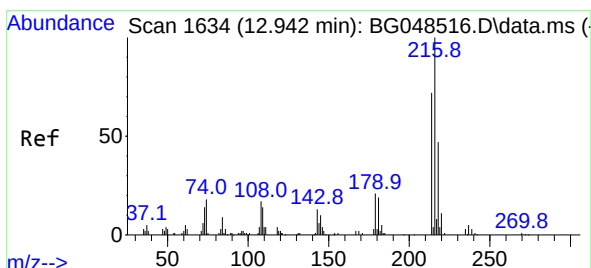
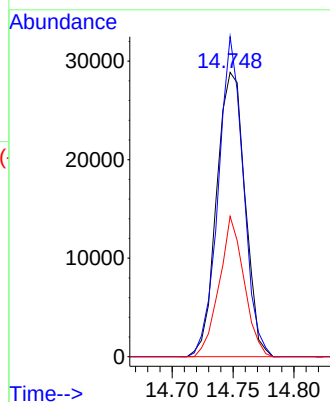
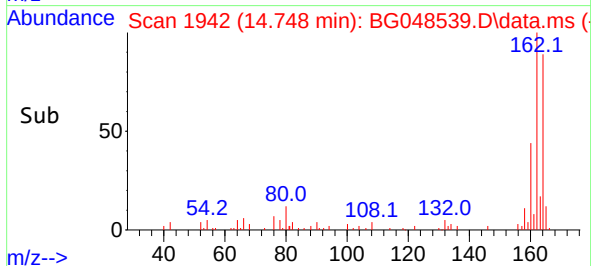
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



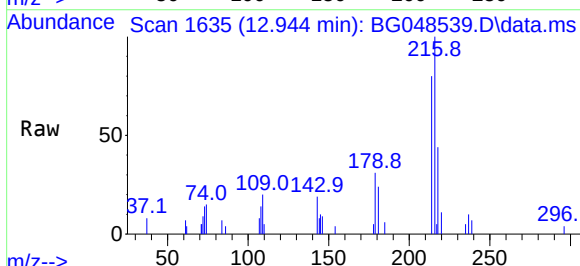
Tgt Ion:164 Resp: 46735
Ion Ratio Lower Upper
164 100
162 112.6 87.0 130.6
160 49.4 38.4 57.6

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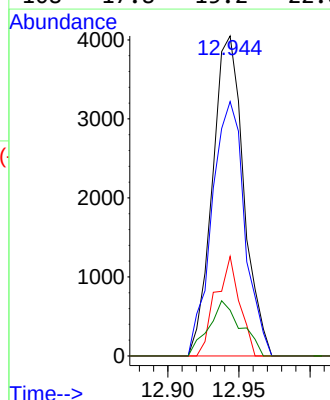
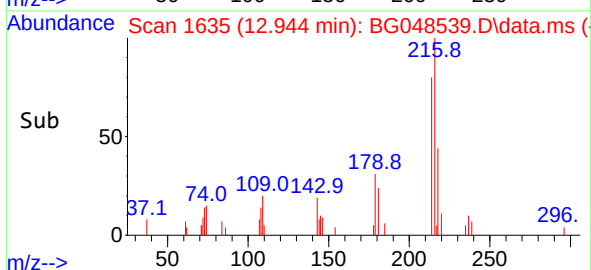
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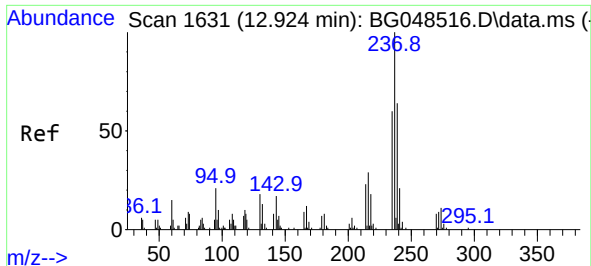


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.27 ng
RT: 12.944 min Scan# 1635
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

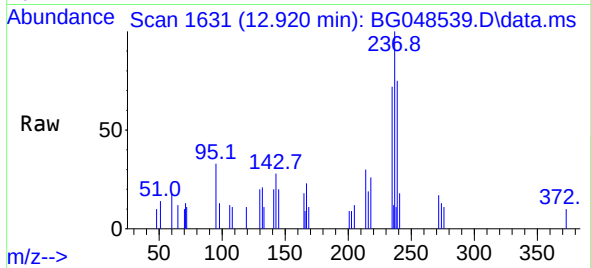


Tgt Ion:216 Resp: 6180
Ion Ratio Lower Upper
216 100
214 83.6 61.1 91.7
179 23.7 17.3 25.9
108 17.8 15.2 22.8

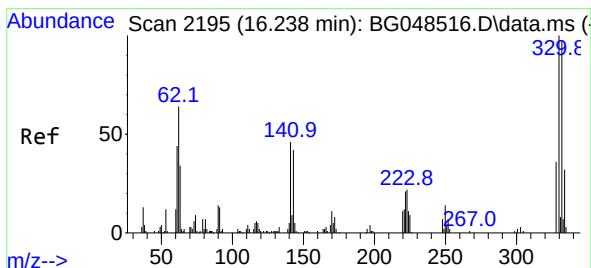
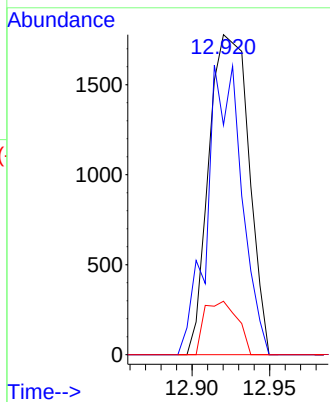
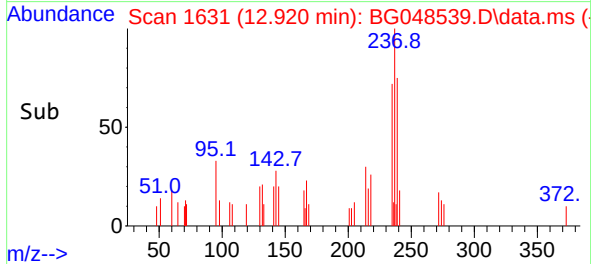




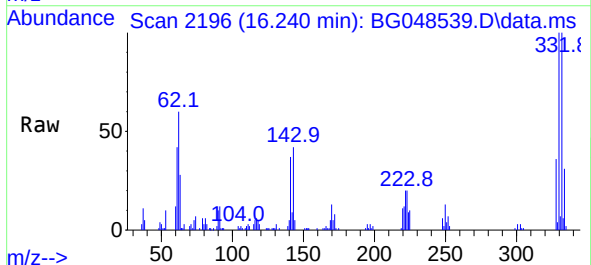
#41
Hexachlorocyclopentadiene
Concen: 3.79 ng
RT: 12.920 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



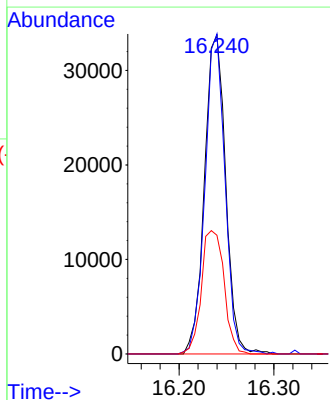
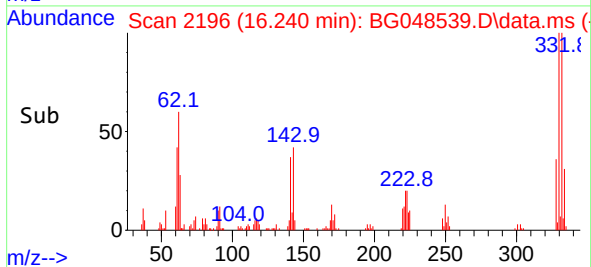
Tgt Ion:237 Resp: 3184
Ion Ratio Lower Upper
237 100
235 71.8 39.7 79.7
272 16.7 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 85.13 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



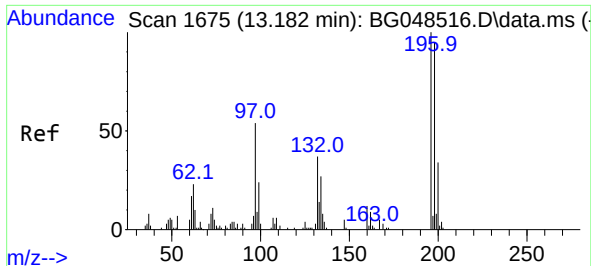
Tgt Ion:330 Resp: 52300
Ion Ratio Lower Upper
330 100
332 94.9 77.6 116.4
141 41.4 34.6 52.0



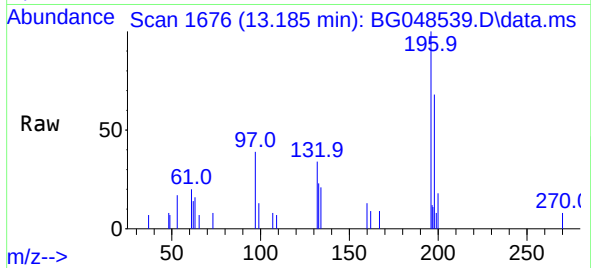
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

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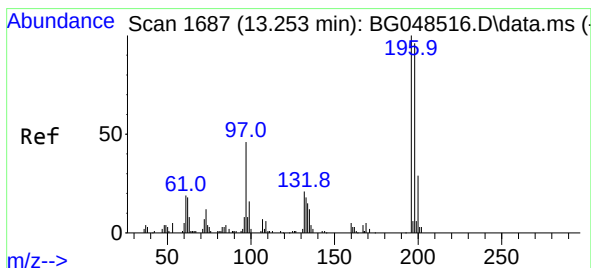
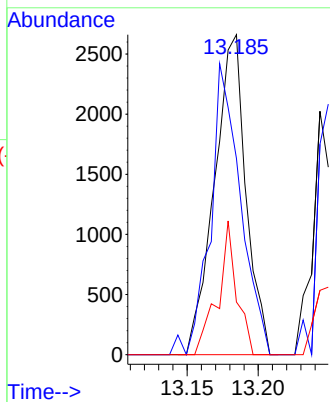
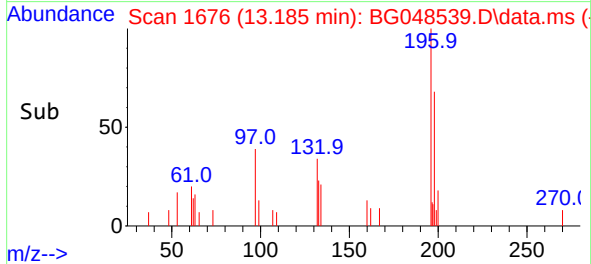
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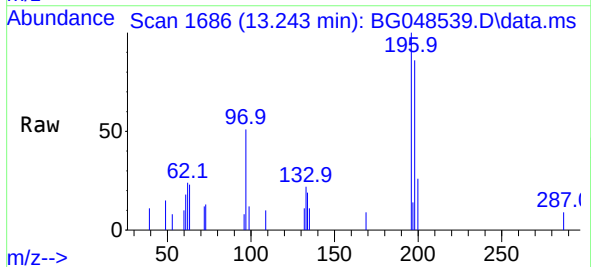
#43
2,4,6-Trichlorophenol
Concen: 4.13 ng
RT: 13.185 min Scan# 1676
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



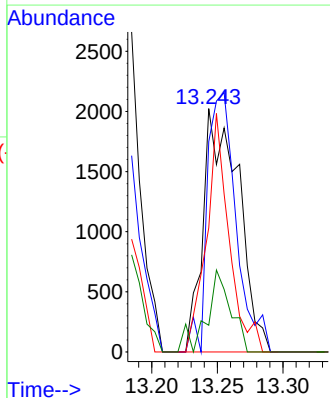
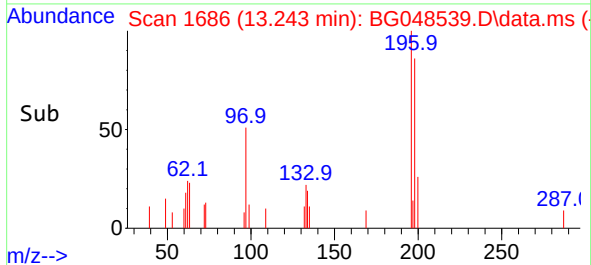
Tgt Ion:196 Resp: 4115
Ion Ratio Lower Upper
196 100
198 61.4 75.8 113.6#
200 16.5 27.0 40.6#



#44
2,4,5-Trichlorophenol
Concen: 3.58 ng
RT: 13.243 min Scan# 1686
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



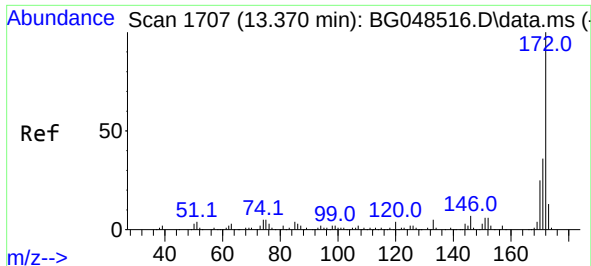
Tgt Ion:196 Resp: 3818
Ion Ratio Lower Upper
196 100
198 86.5 77.1 115.7
97 51.0 37.5 56.3
132 11.0 17.3 25.9#



Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

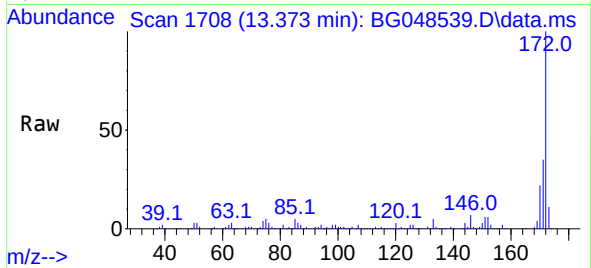
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 65.03 ng
RT: 13.373 min Scan# 1708
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

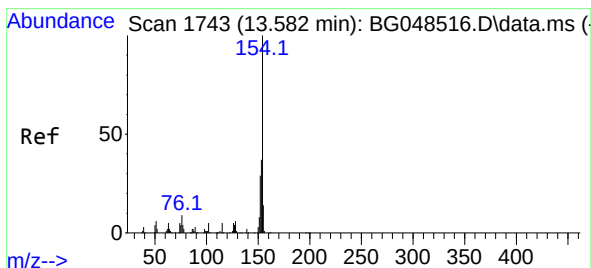
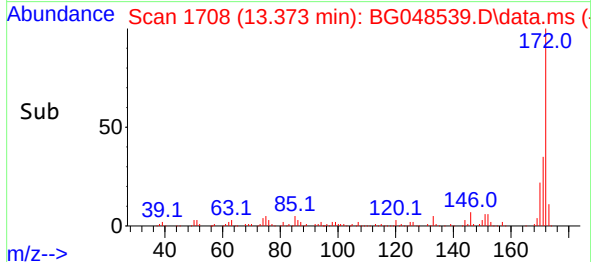
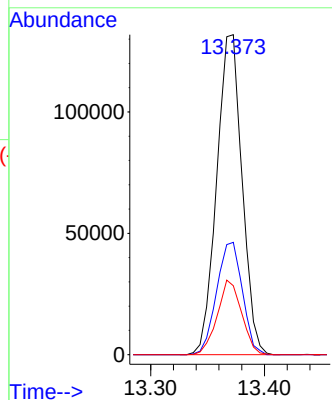
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:172 Resp: 204468
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 21.5 19.8 29.6

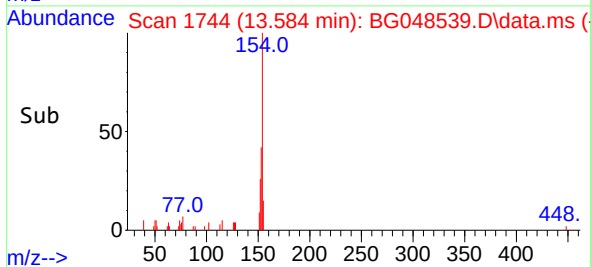
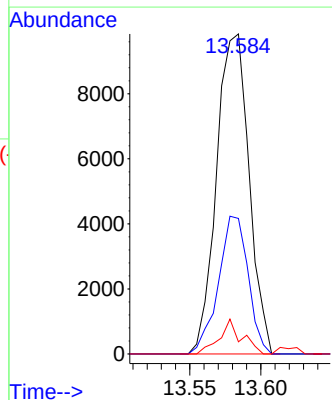
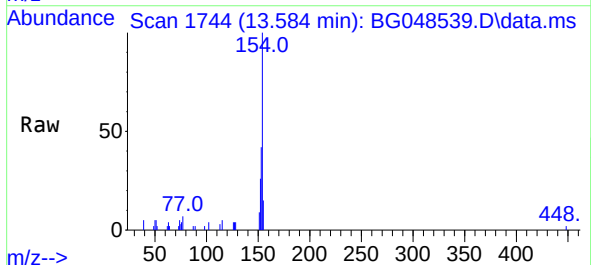
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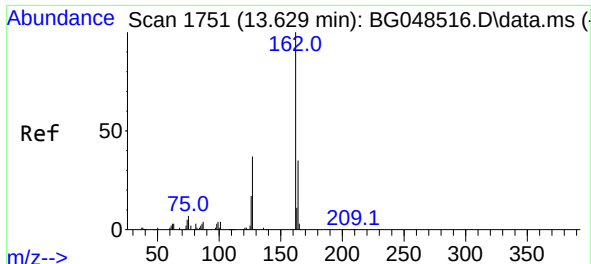
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#46
1,1'-Biphenyl
Concen: 4.58 ng
RT: 13.584 min Scan# 1744
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

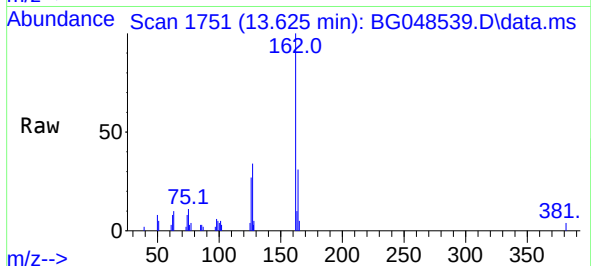
Tgt Ion:154 Resp: 15640
Ion Ratio Lower Upper
154 100
153 42.3 17.3 57.3
76 3.8 0.0 28.6





#47
2-Chloronaphthalene
Concen: 4.19 ng
RT: 13.625 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

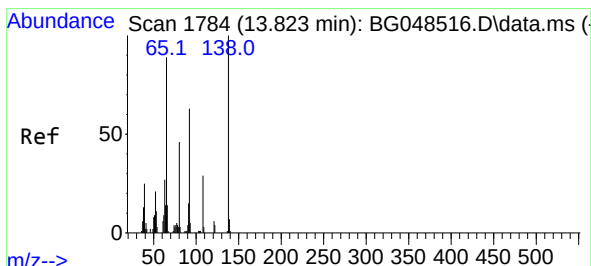
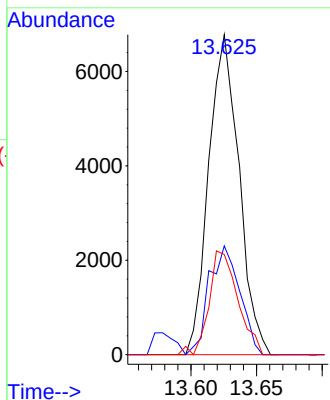
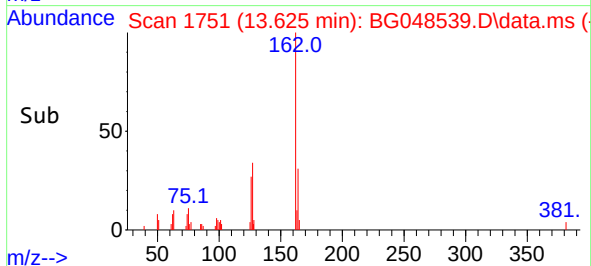
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



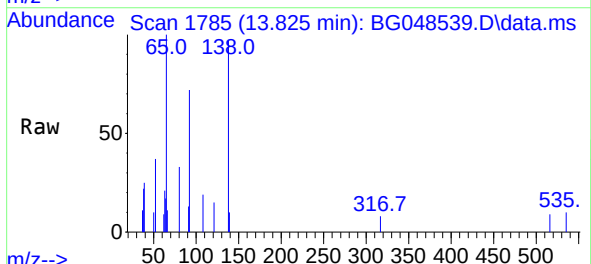
Tgt Ion:	162	Resp:	10892
Ion Ratio	Lower	Upper	
162	100		
127	34.0	31.8	47.8
164	31.3	27.8	41.6

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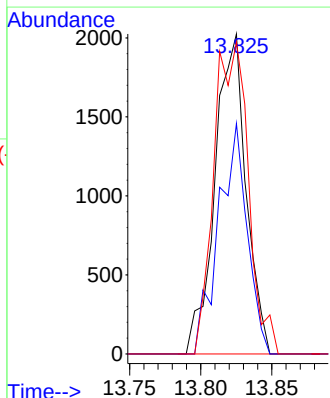
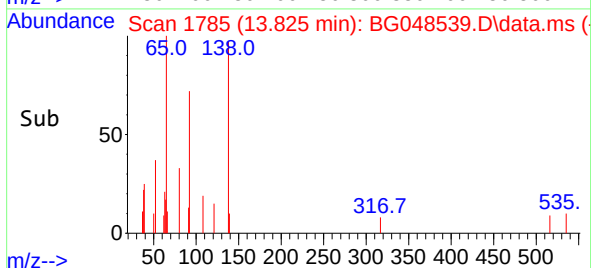
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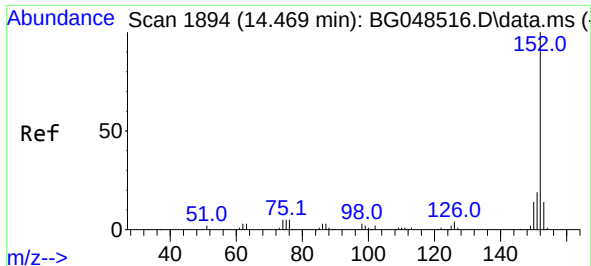


#48
2-Nitroaniline
Concen: 3.72 ng
RT: 13.825 min Scan# 1785
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



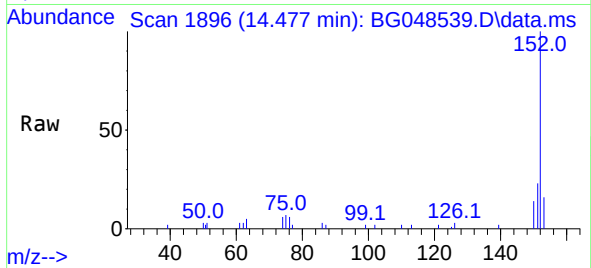
Tgt Ion:	65	Resp:	3075
Ion Ratio	Lower	Upper	
65	100		
92	72.0	56.7	85.1
138	97.5	89.6	134.4





#49
Acenaphthylene
Concen: 4.31 ng
RT: 14.477 min Scan# 1896
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

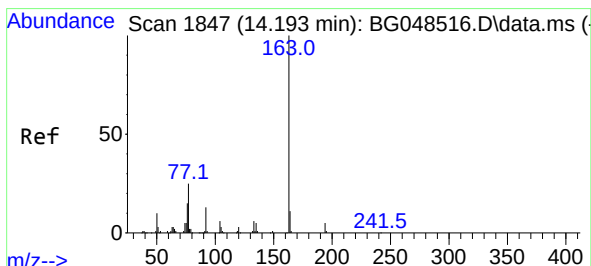
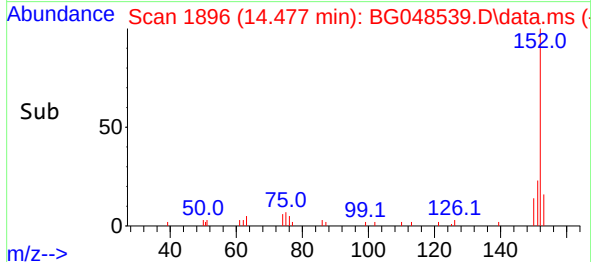
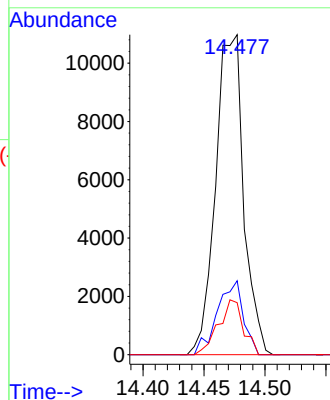
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



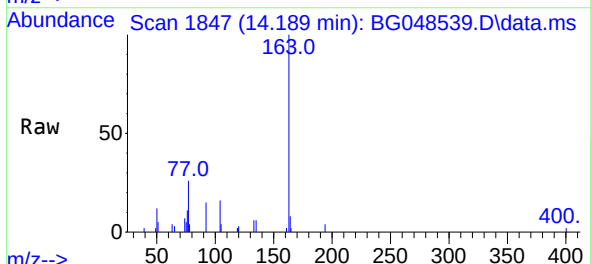
Tgt Ion:152 Resp: 17577
Ion Ratio Lower Upper
152 100
151 23.1 15.0 22.6#
153 16.3 11.0 16.6

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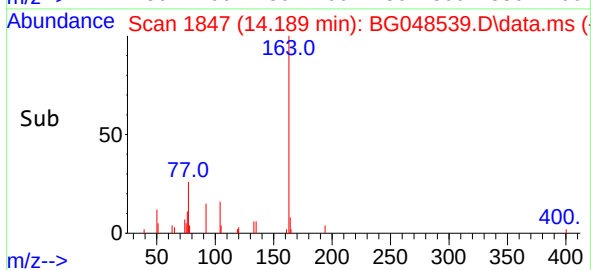
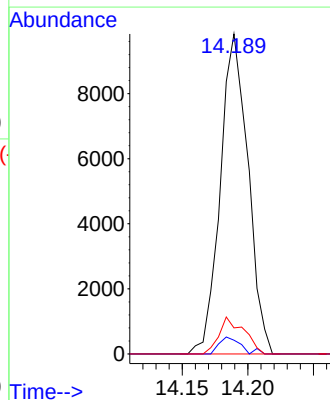
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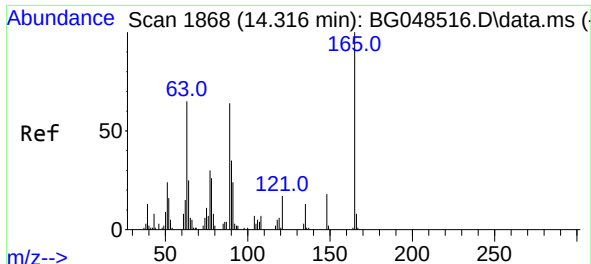


#50
Dimethylphthalate
Concen: 4.17 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



Tgt Ion:163 Resp: 14477
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 8.1 8.6 12.8#





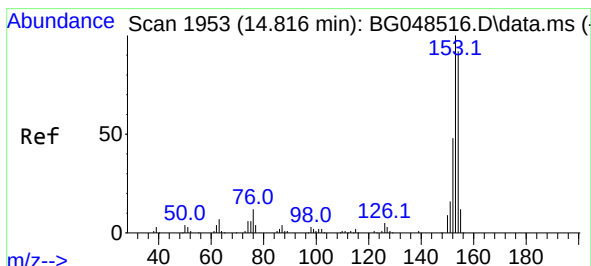
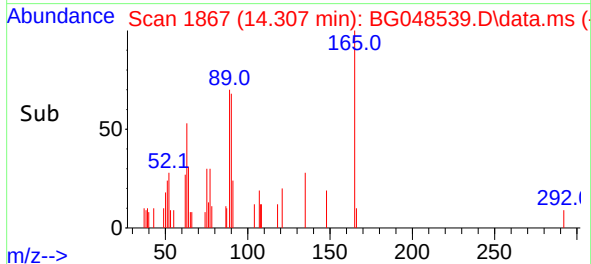
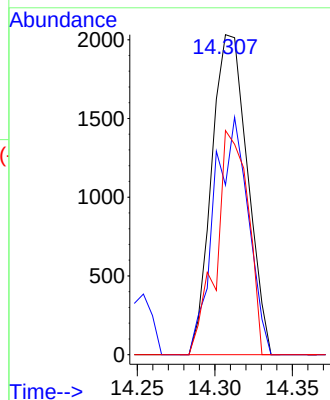
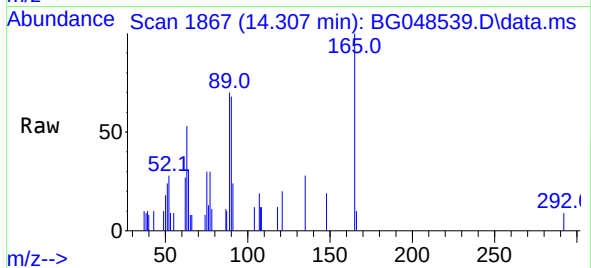
#51
2,6-Dinitrotoluene
Concen: 4.11 ng
RT: 14.307 min Scan# 1867
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.0	53.8	80.6#
89	70.0	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
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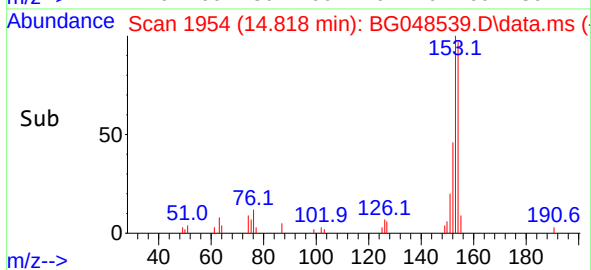
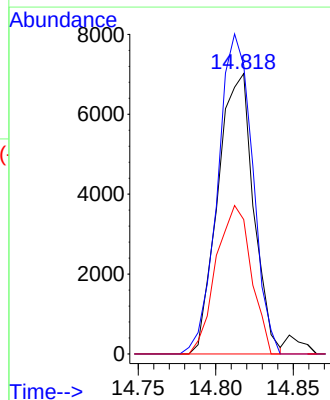
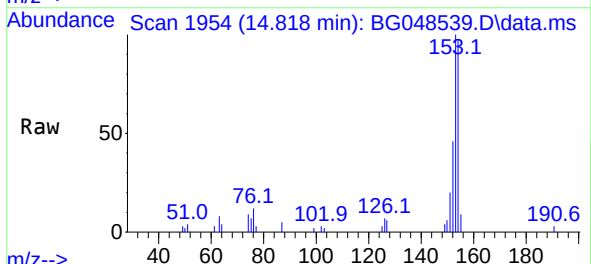
Manual Integrations
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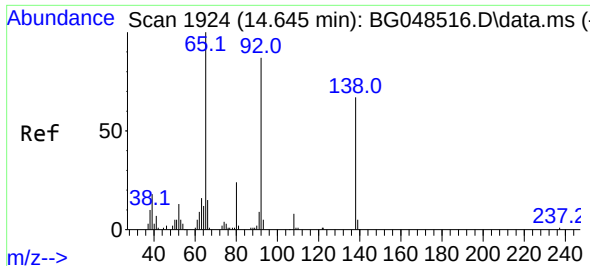
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#52
Acenaphthene
Concen: 3.81 ng
RT: 14.818 min Scan# 1954
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	103.1	86.6	129.8
152	47.9	41.5	62.3





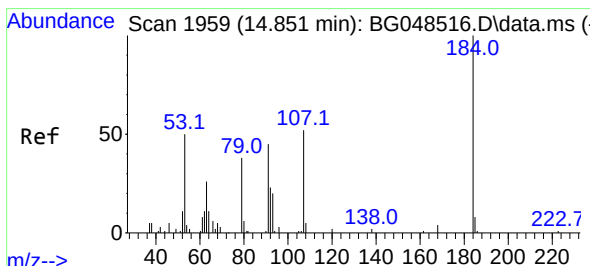
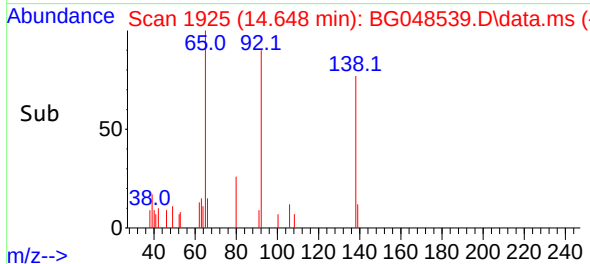
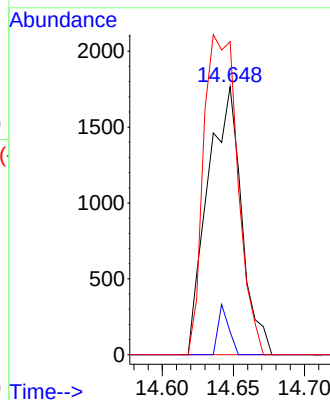
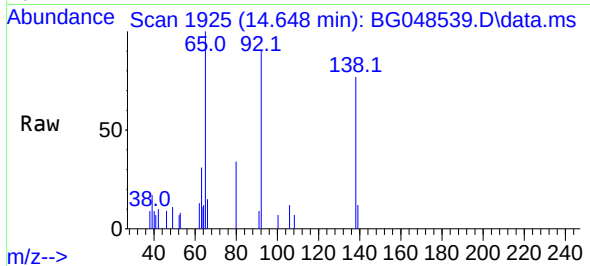
#53
3-Nitroaniline
Concen: 3.74 ng
RT: 14.648 min Scan# 1925
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:138 Resp: 2914
Ion Ratio Lower Upper
138 100
108 8.6 9.2 13.8#
92 116.9 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

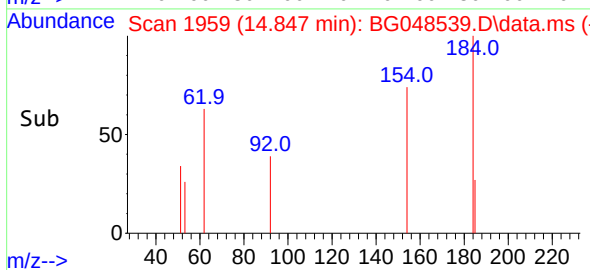
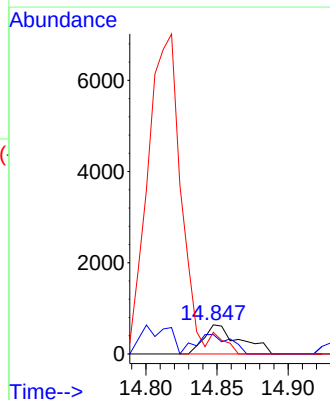
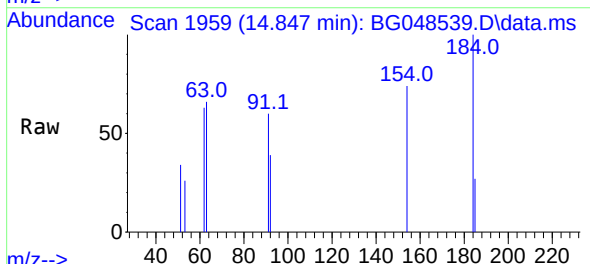
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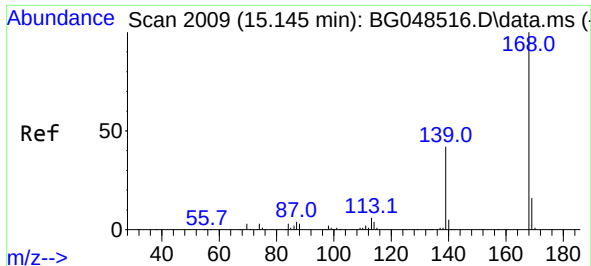
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#54
2,4-Dinitrophenol
Concen: 2.48 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:184 Resp: 1107
Ion Ratio Lower Upper
184 100
63 66.1 56.6 84.8
154 73.9 54.9 82.3





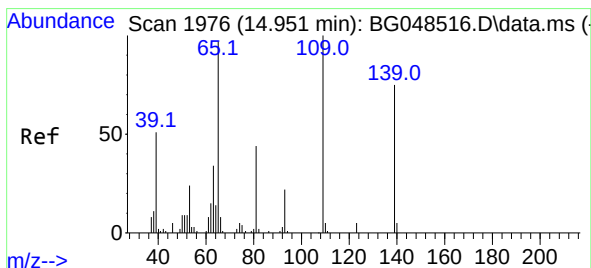
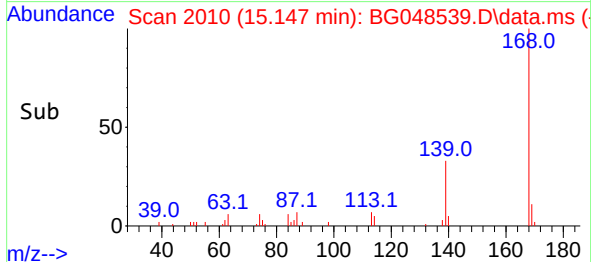
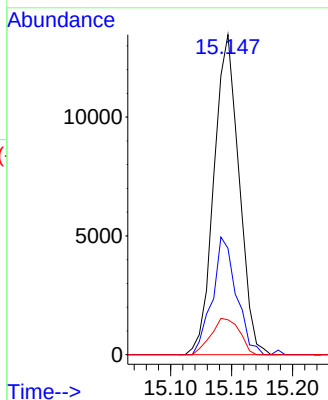
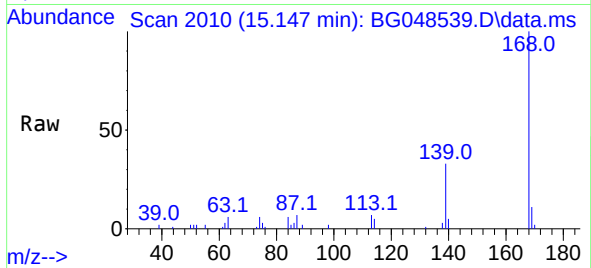
#55
Dibenzofuran
Concen: 4.47 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:168 Resp: 19280
Ion Ratio Lower Upper
168 100
139 33.2 33.7 50.5#
169 10.9 12.5 18.7#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

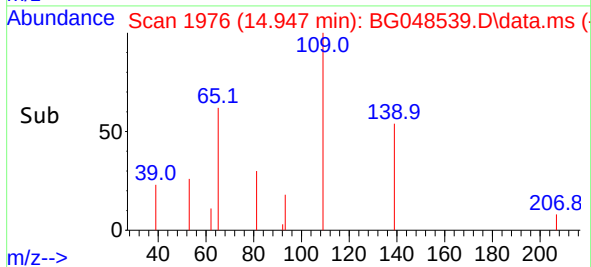
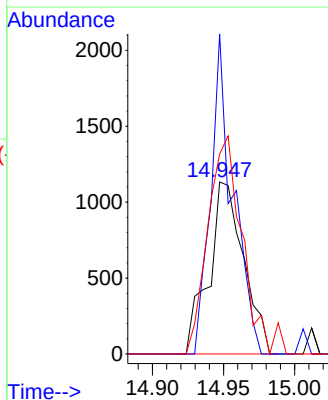
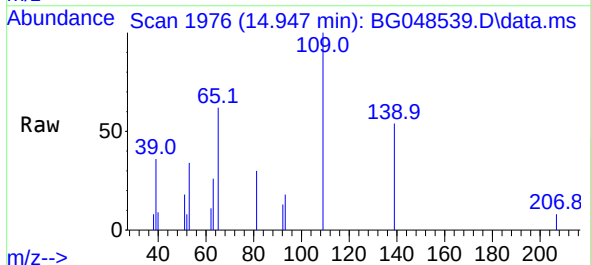
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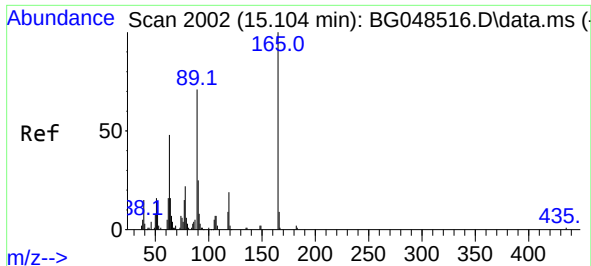
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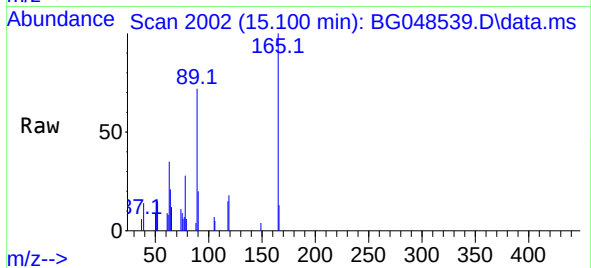
#56
4-Nitrophenol
Concen: 3.08 ng
RT: 14.947 min Scan# 1976
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:139 Resp: 1935
Ion Ratio Lower Upper
139 100
109 186.1 113.0 153.0#
65 116.2 109.4 149.4

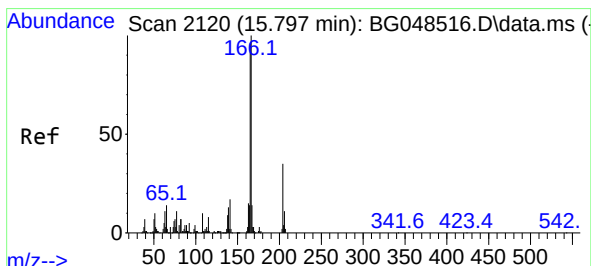
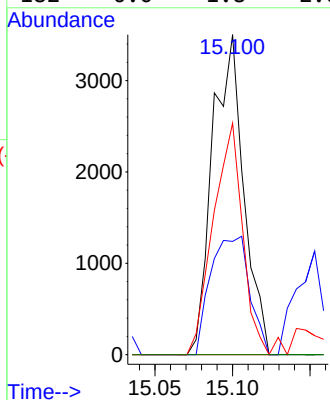
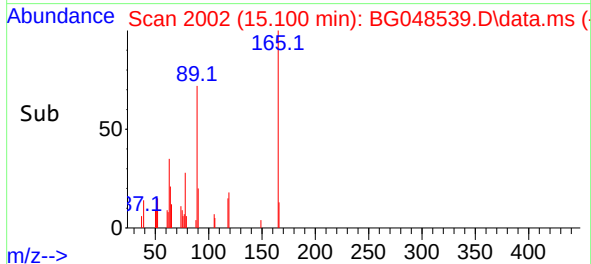




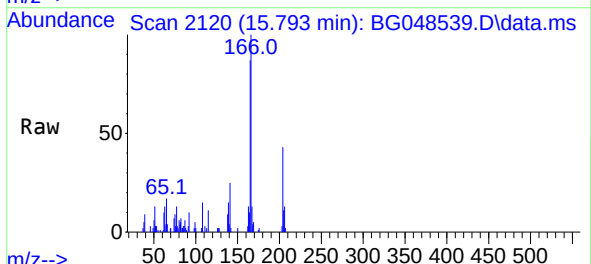
#57
2,4-Dinitrotoluene
Concen: 4.37 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



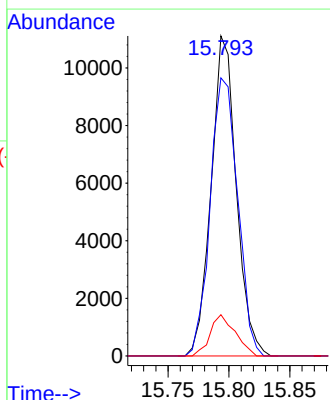
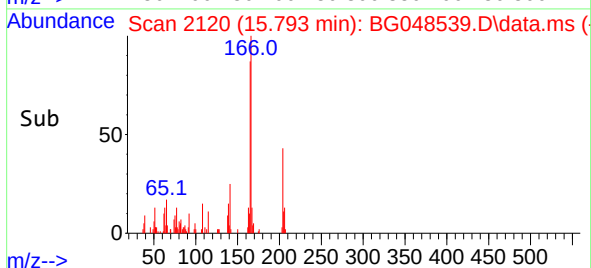
Tgt Ion:165 Resp: 4904
Ion Ratio Lower Upper
165 100
63 35.4 38.3 57.5#
89 72.3 56.5 84.7
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 4.42 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



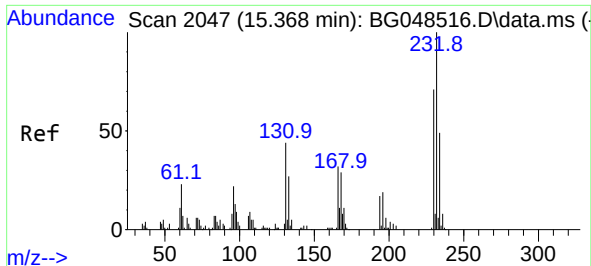
Tgt Ion:166 Resp: 15941
Ion Ratio Lower Upper
166 100
165 86.9 76.8 115.2
167 12.9 11.1 16.7



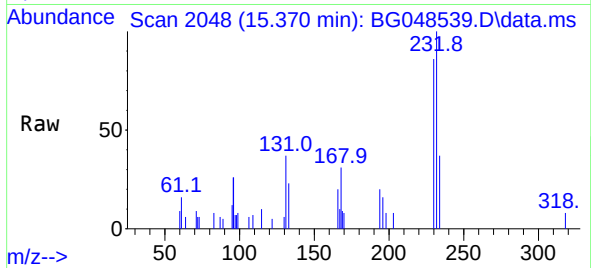
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

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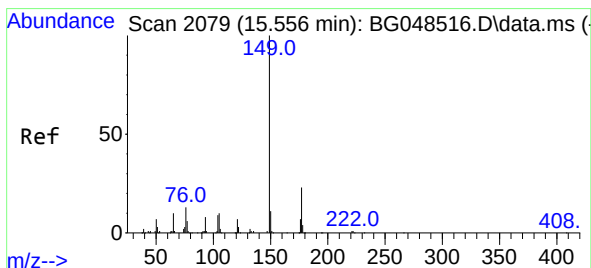
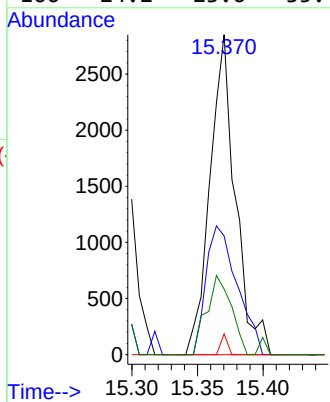
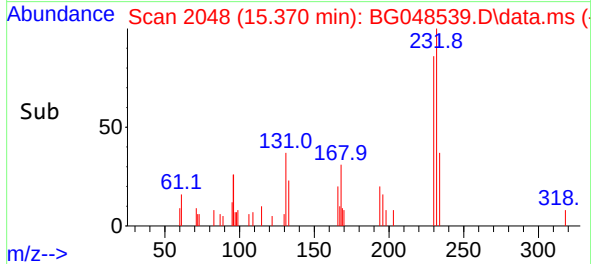
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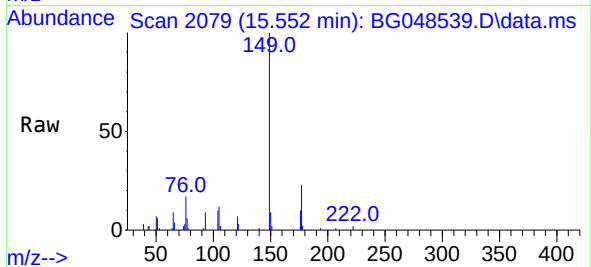
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.70 ng
RT: 15.370 min Scan# 2048
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



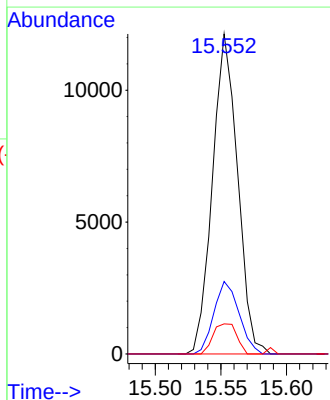
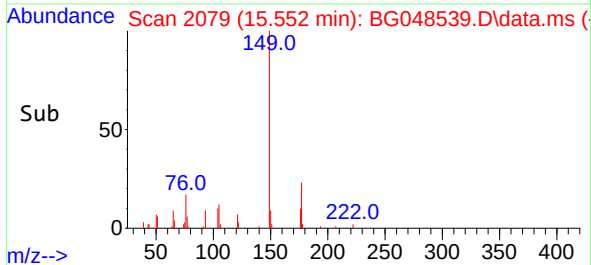
Tgt Ion:232 Resp: 3842
Ion Ratio Lower Upper
232 100
131 49.3 35.0 52.4
130 1.7 2.4 3.6#
166 24.2 23.6 35.4



#60
Diethylphthalate
Concen: 4.52 ng
RT: 15.552 min Scan# 2079
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



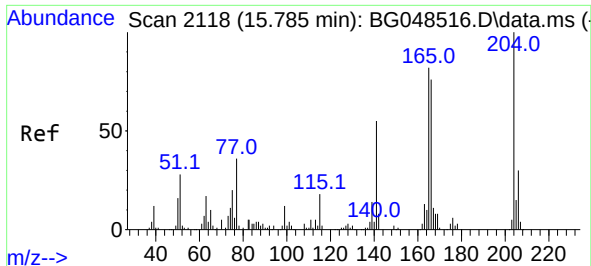
Tgt Ion:149 Resp: 16123
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 9.4 9.1 13.7



Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

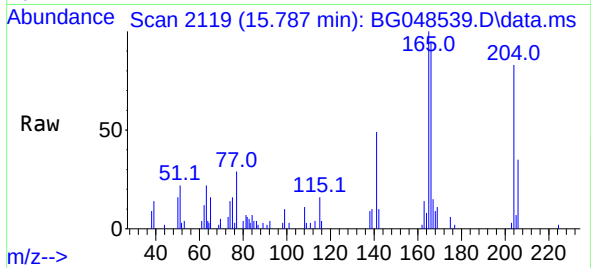
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#61
4-Chlorophenyl-phenylether
Concen: 4.06 ng
RT: 15.787 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

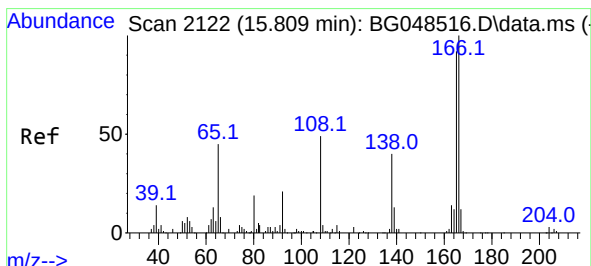
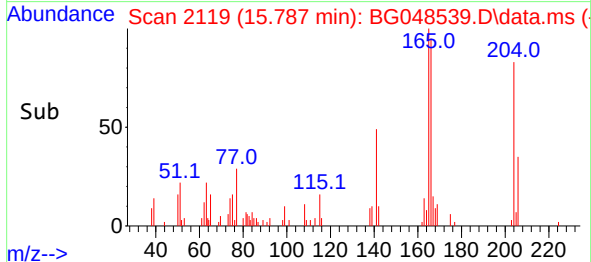
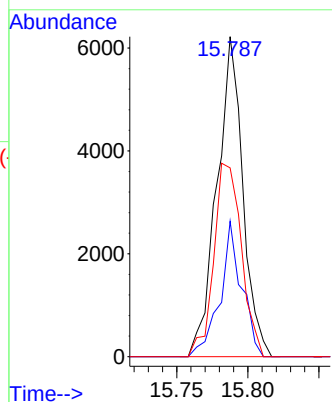
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



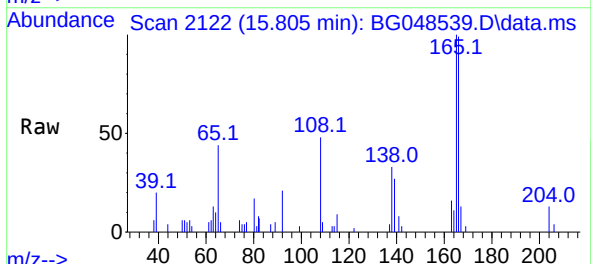
Tgt Ion:204 Resp: 7883
Ion Ratio Lower Upper
204 100
206 42.3 23.8 35.8#
141 59.0 44.0 66.0

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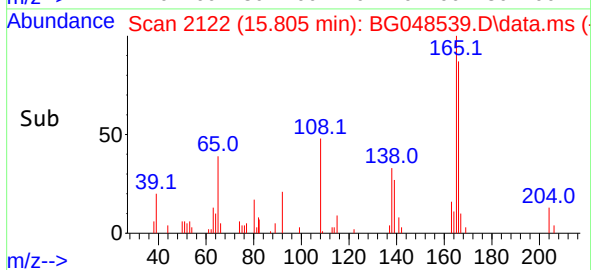
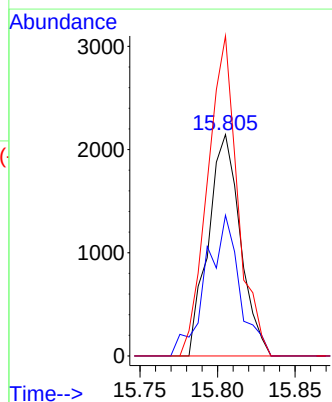
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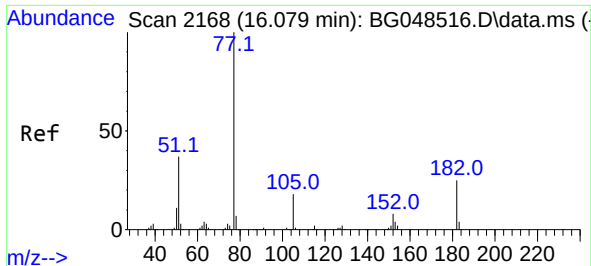


#62
4-Nitroaniline
Concen: 3.78 ng
RT: 15.805 min Scan# 2122
Delta R.T. -0.008 min
Lab File: BG048539.D
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Tgt Ion:138 Resp: 3079
Ion Ratio Lower Upper
138 100
92 63.5 32.2 72.2
108 144.5 104.1 144.1#





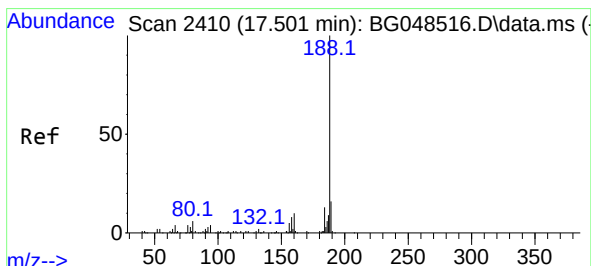
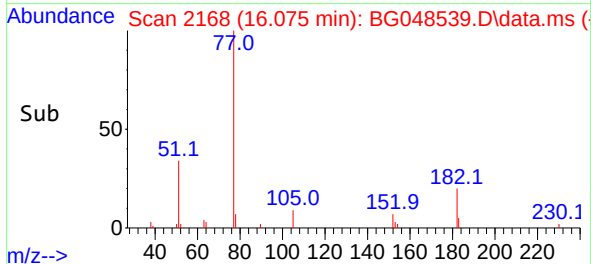
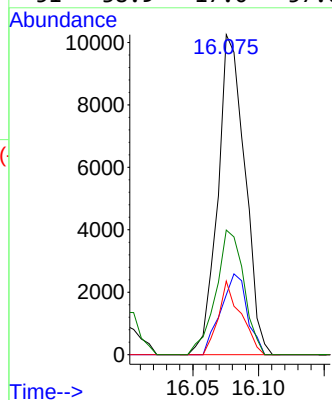
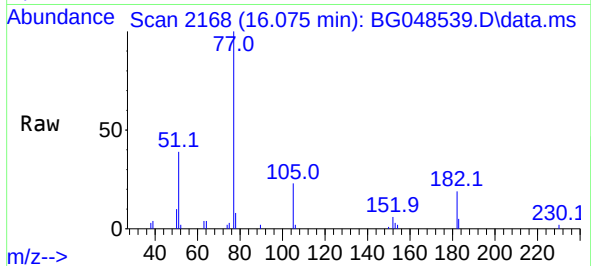
#63
Azobenzene
Concen: 4.19 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion: 77	Resp: 14700
Ion Ratio	Lower Upper
77 100	
182 18.7	5.3 45.3
105 23.0	0.0 37.8
51 38.9	17.0 57.0

Instrument :
BNA_G
ClientSampleId :
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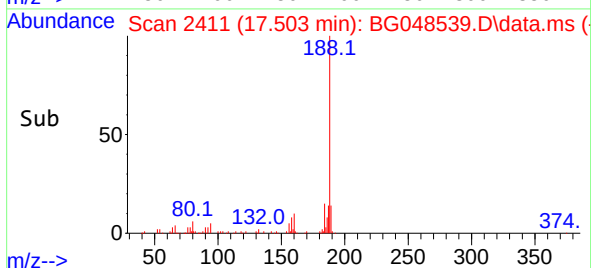
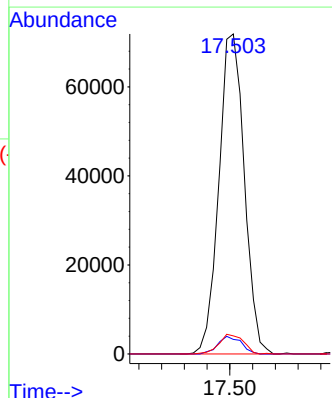
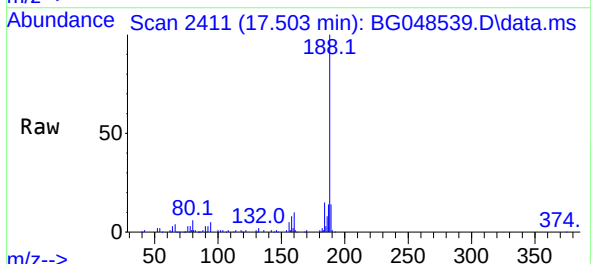
Manual Integrations
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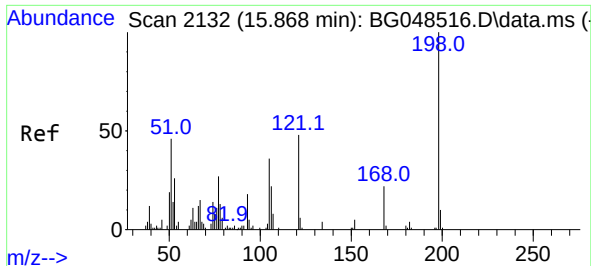
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.002 min
Lab File: BG048539.D
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Tgt Ion: 188	Resp: 111552
Ion Ratio	Lower Upper
188 100	
94 4.6	3.0 4.6#
80 6.3	4.5 6.7





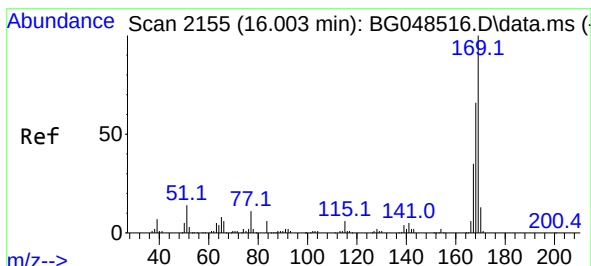
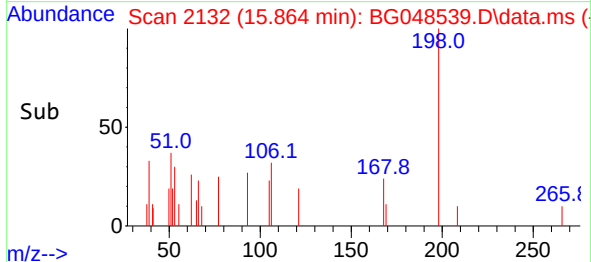
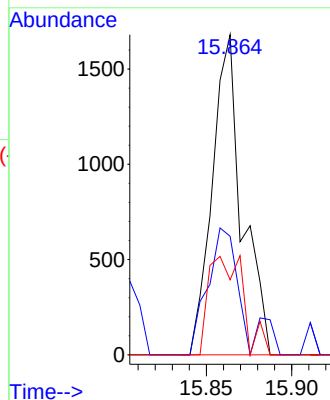
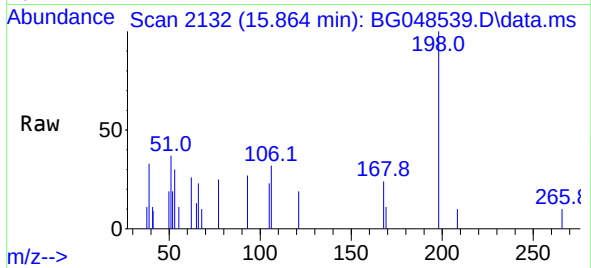
#65
4,6-Dinitro-2-methylphenol
Concen: 3.06 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	198	Resp:	2049
Ion	Ratio	Lower	Upper
198	100		
51	37.0	26.5	66.5
105	23.4	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

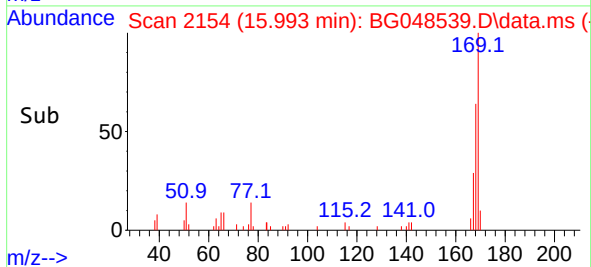
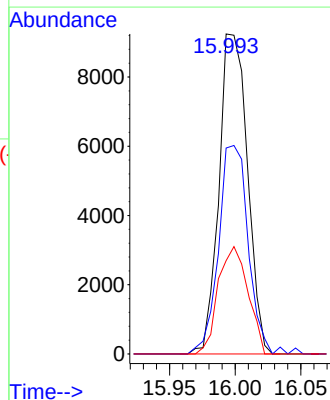
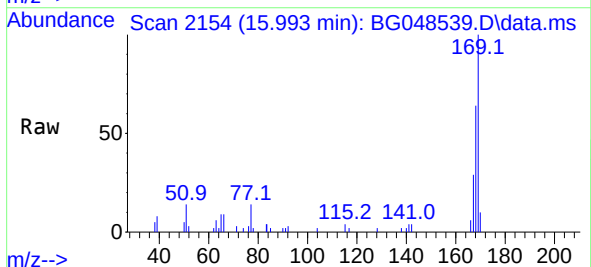
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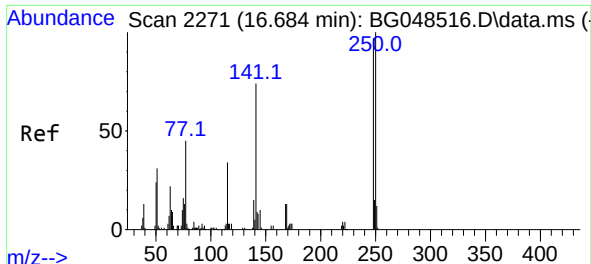
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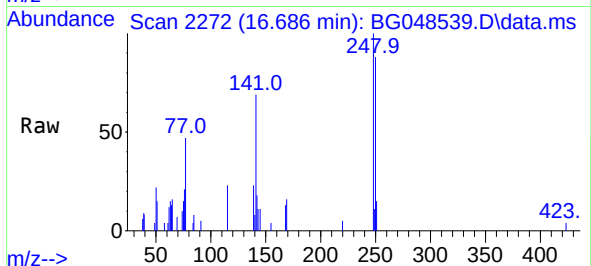
#66
n-Nitrosodiphenylamine
Concen: 4.39 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	169	Resp:	13942
Ion	Ratio	Lower	Upper
169	100		
168	64.3	52.7	79.1
167	29.2	27.8	41.8

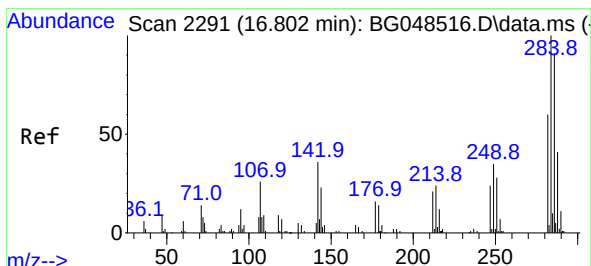
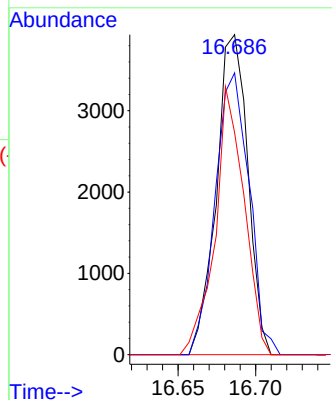
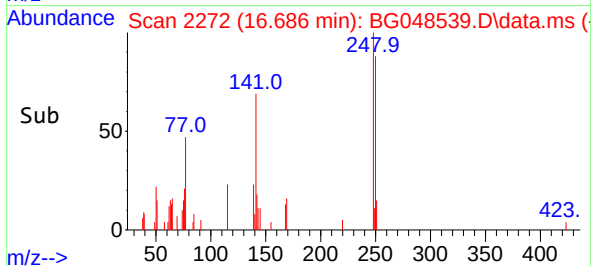




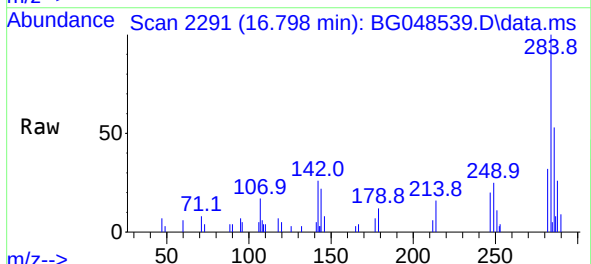
#67
4-Bromophenyl-phenylether
Concen: 4.49 ng
RT: 16.686 min Scan# 2272
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



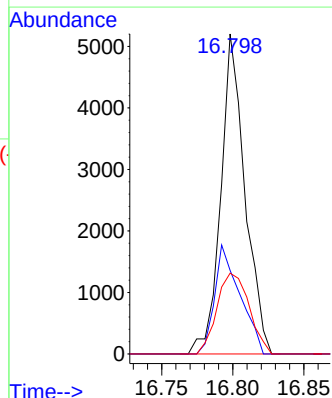
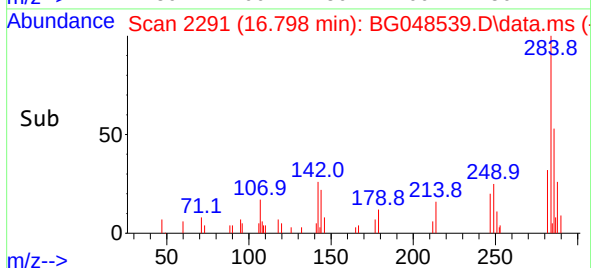
Tgt Ion:248 Resp: 5551
Ion Ratio Lower Upper
248 100
250 88.0 82.6 124.0
141 69.4 61.0 91.6



#68
Hexachlorobenzene
Concen: 4.76 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



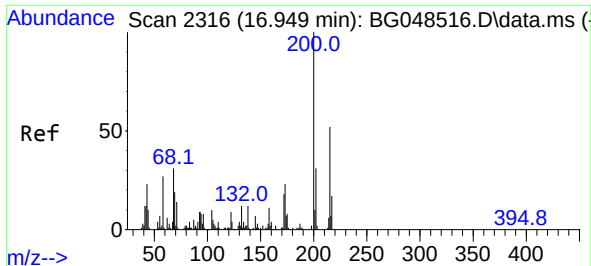
Tgt Ion:284 Resp: 6152
Ion Ratio Lower Upper
284 100
142 26.1 29.1 43.7#
249 25.3 27.7 41.5#



Instrument :
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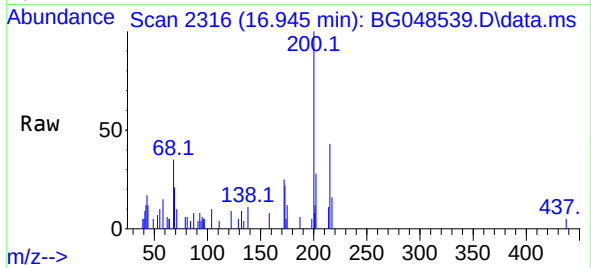
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#69
Atrazine
Concen: 4.44 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

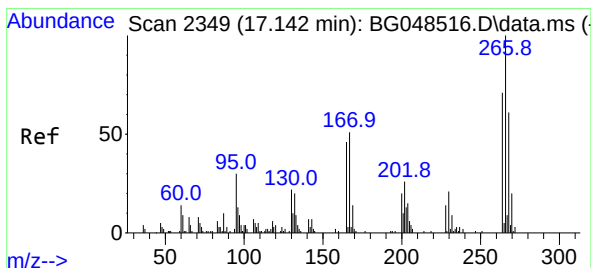
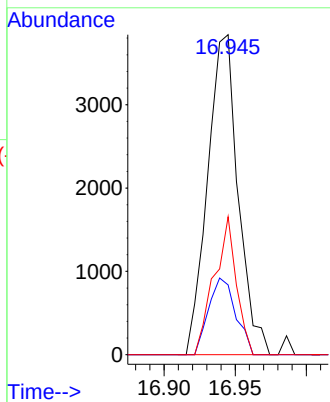
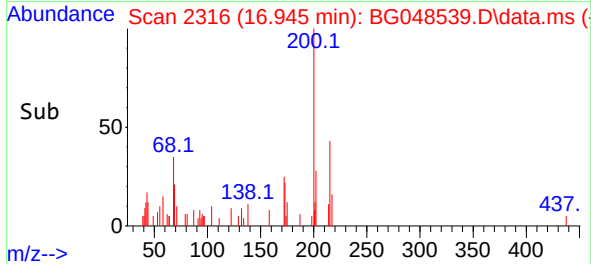
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



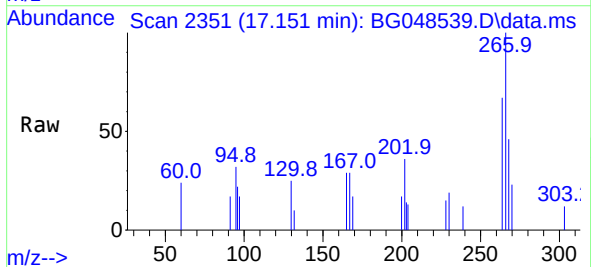
Tgt Ion:200 Resp: 5741
Ion Ratio Lower Upper
200 100
173 21.8 2.8 42.8
215 43.1 31.7 71.7

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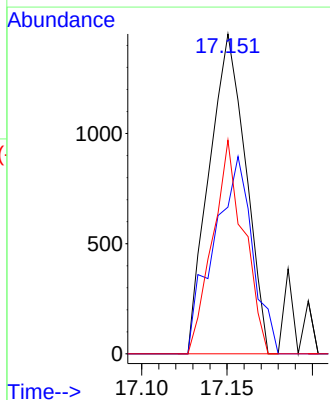
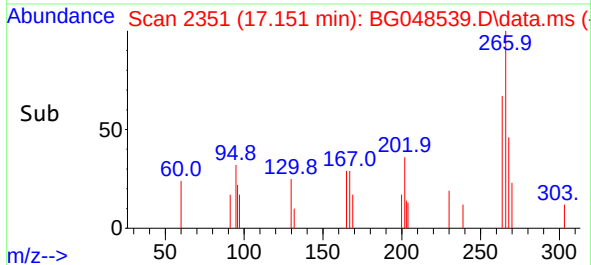
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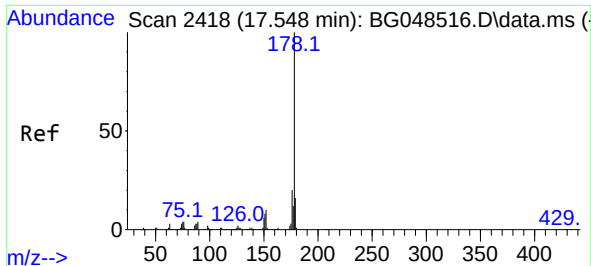


#70
Pentachlorophenol
Concen: 2.69 ng
RT: 17.151 min Scan# 2351
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



Tgt Ion:266 Resp: 2157
Ion Ratio Lower Upper
266 100
268 45.9 48.6 73.0#
264 66.8 56.4 84.6





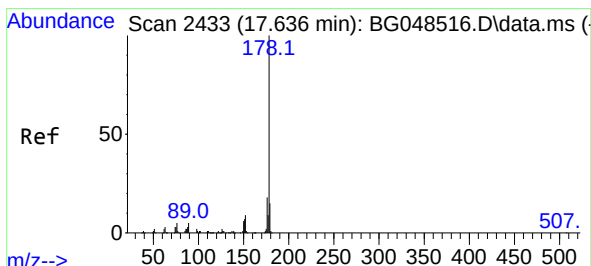
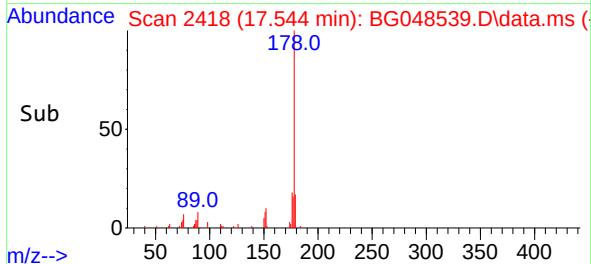
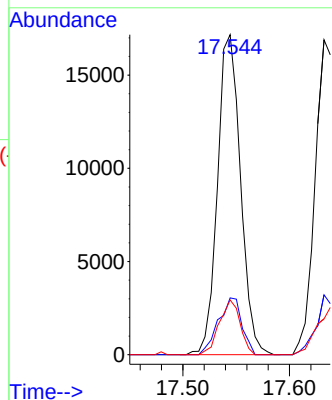
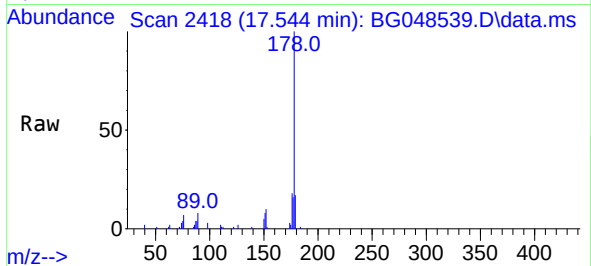
#71
Phenanthrene
Concen: 4.43 ng
RT: 17.544 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	178	Resp:	25679
Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.6	23.4
179	17.1	12.9	19.3

Instrument :
BNA_G
ClientSampleId :
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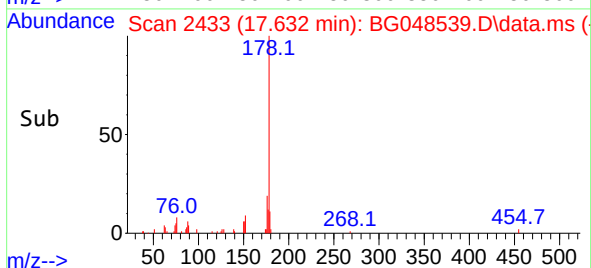
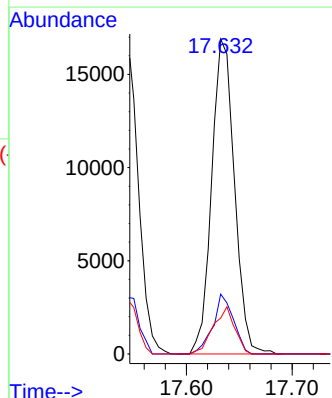
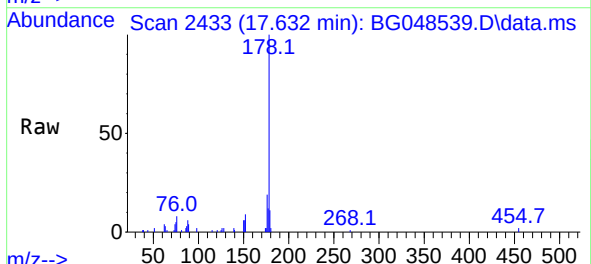
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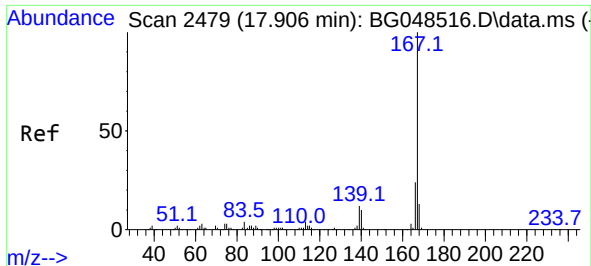
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#72
Anthracene
Concen: 4.39 ng m
RT: 17.632 min Scan# 2433
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

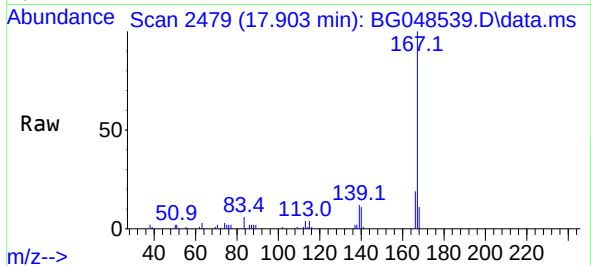
Tgt Ion:	178	Resp:	25304
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	11.4	11.9	17.9#





#73
 Carbazole
 Concen: 4.18 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.002 min
 Lab File: BG048539.D
 Acq: 1 Apr 2021 11:20

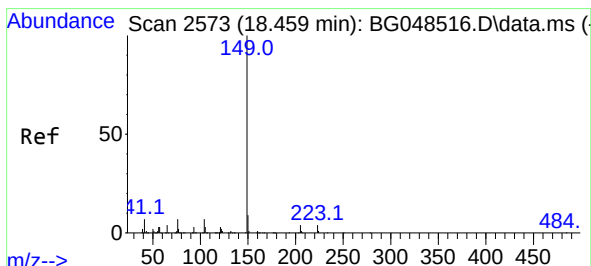
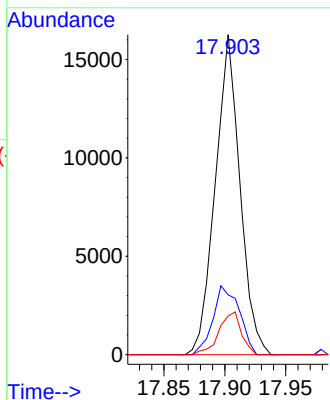
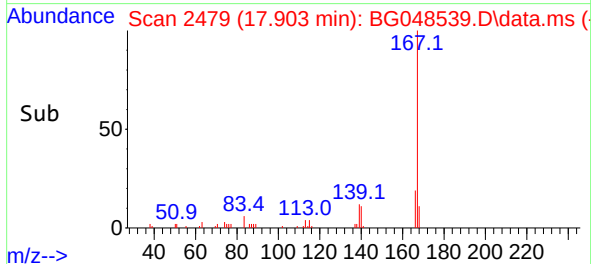
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021



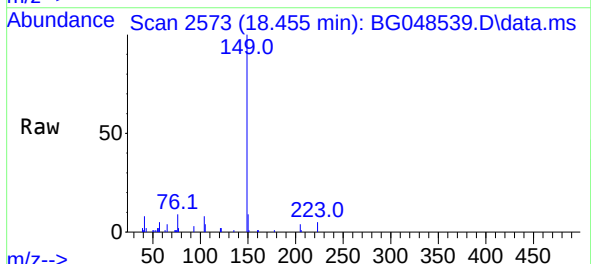
Tgt Ion:167 Resp: 22881
 Ion Ratio Lower Upper
 167 100
 166 18.7 19.0 28.6#
 139 12.1 10.0 15.0

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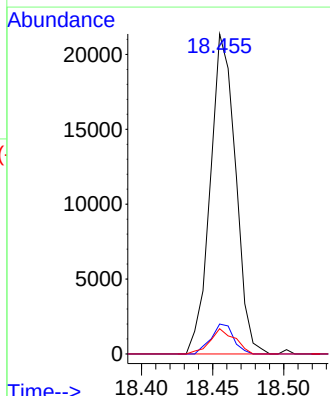
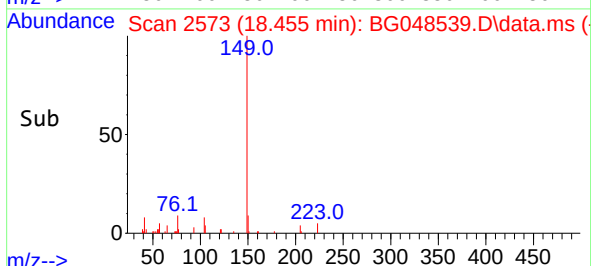
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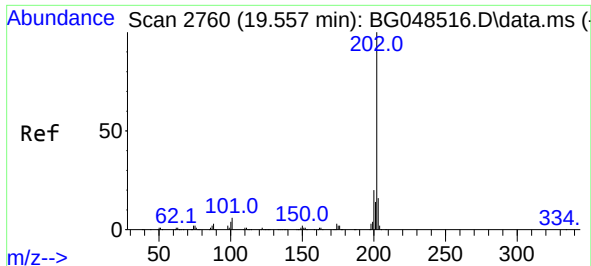


#74
 Di-n-butylphthalate
 Concen: 4.32 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.002 min
 Lab File: BG048539.D
 Acq: 1 Apr 2021 11:20



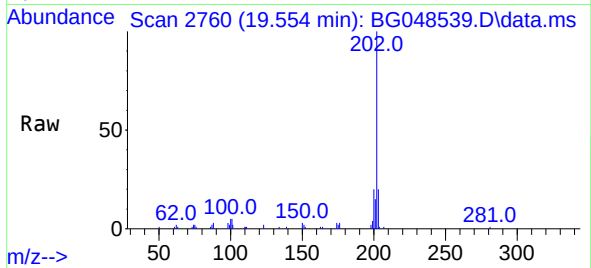
Tgt Ion:149 Resp: 26414
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.4
 104 7.9 5.9 8.9





#75
Fluoranthene
Concen: 4.44 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

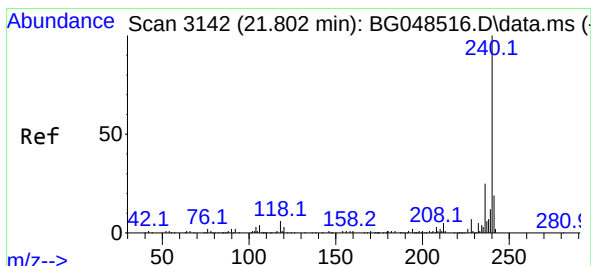
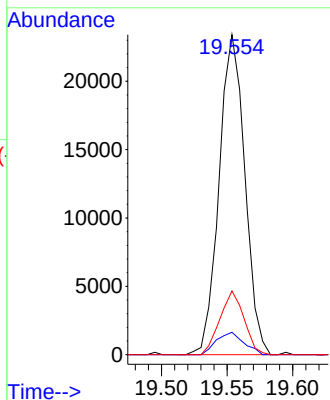
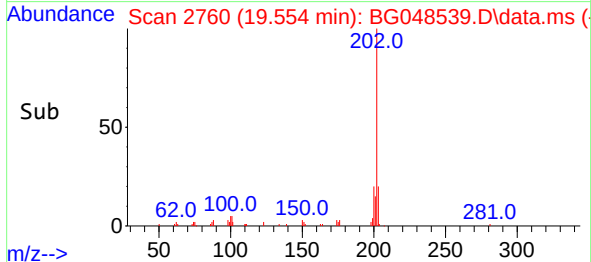
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



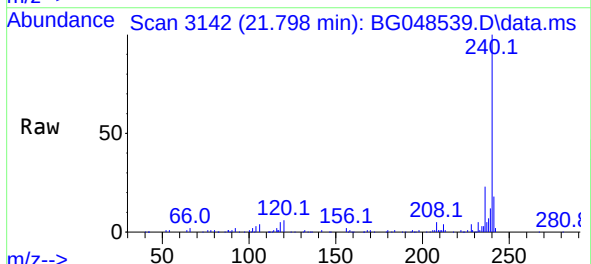
Tgt Ion:202 Resp: 31910
Ion Ratio Lower Upper
202 100
101 7.0 0.0 25.8
203 19.9 0.0 36.4

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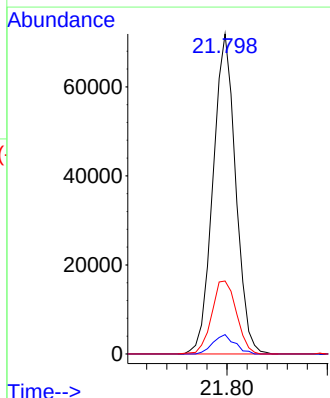
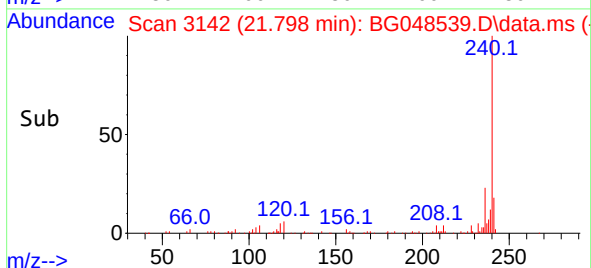
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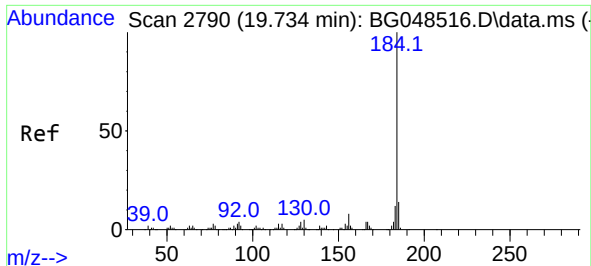


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



Tgt Ion:240 Resp: 112593
Ion Ratio Lower Upper
240 100
120 6.0 2.6 3.8#
236 22.8 19.8 29.6





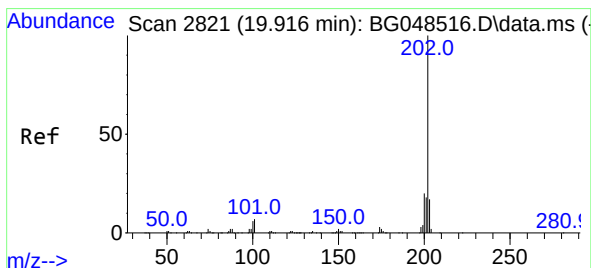
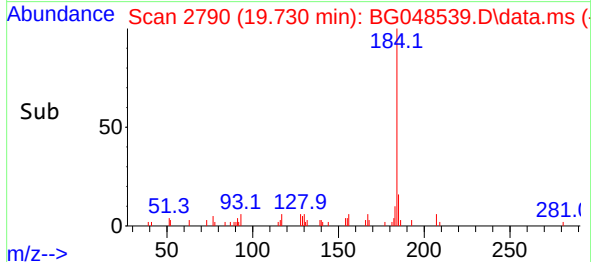
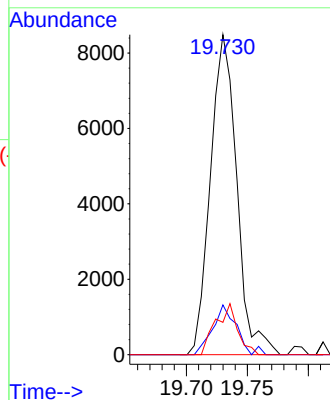
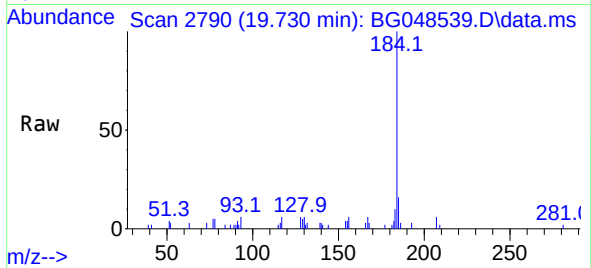
#77
Benzidine
Concen: 3.35 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	184	Resp:	12761
Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.0	16.4
183	10.1	9.2	13.8

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

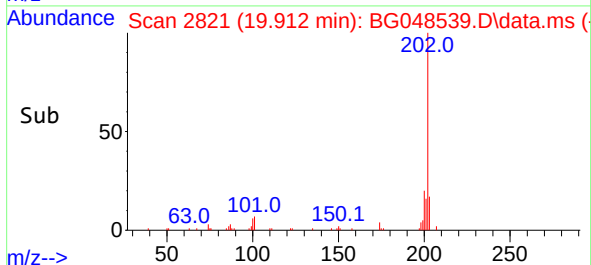
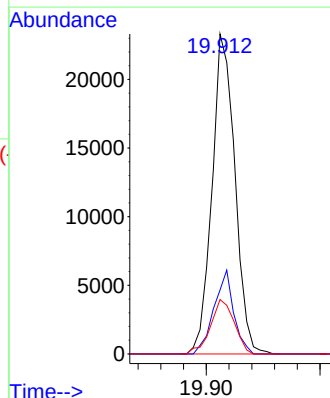
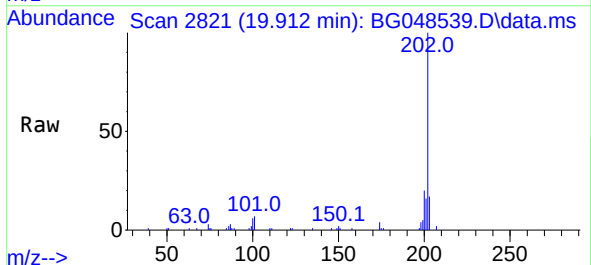
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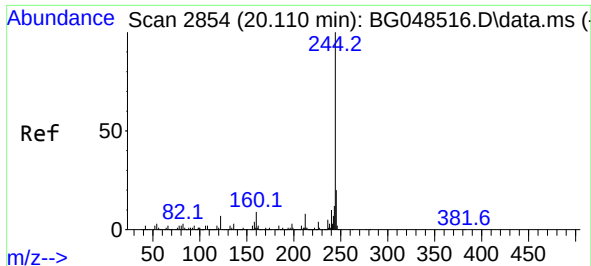
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#78
Pyrene
Concen: 4.20 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:	202	Resp:	32532
Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.1	24.1
203	17.0	13.6	20.4





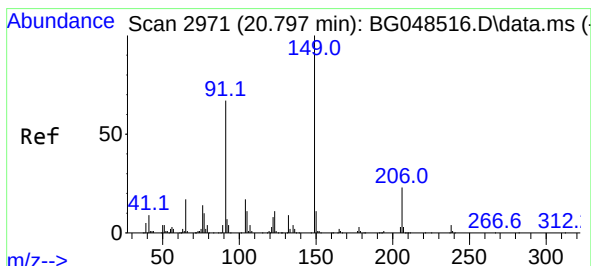
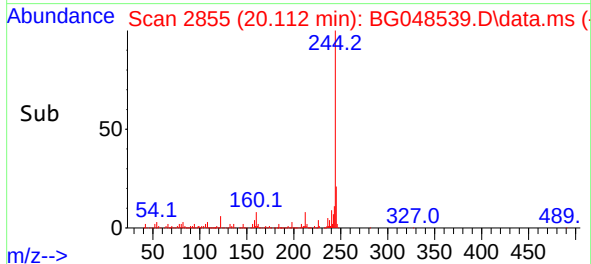
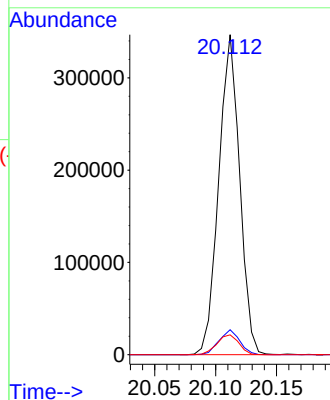
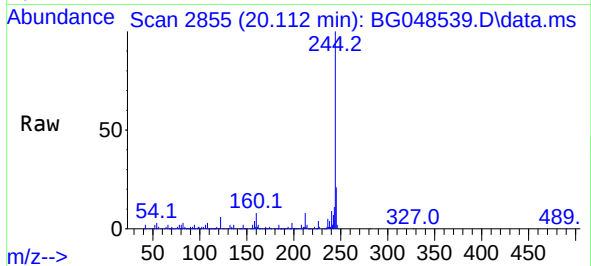
#79
Terphenyl-d14
Concen: 67.26 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:244 Resp: 414088
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 6.2 5.8 8.6

Instrument :
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ClientSampleId :
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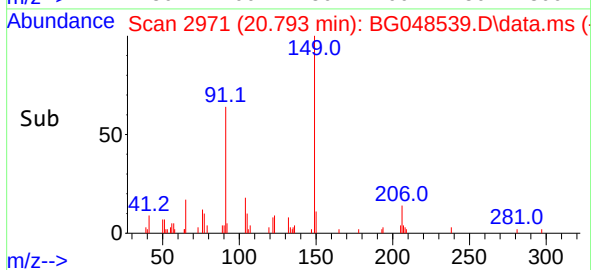
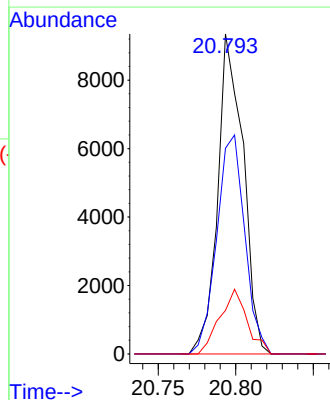
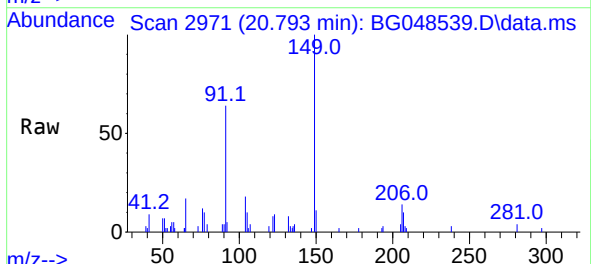
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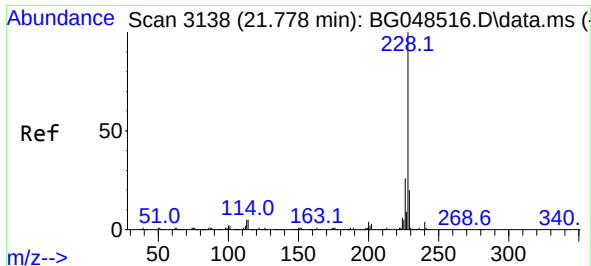
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#80
Butylbenzylphthalate
Concen: 3.70 ng
RT: 20.793 min Scan# 2971
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

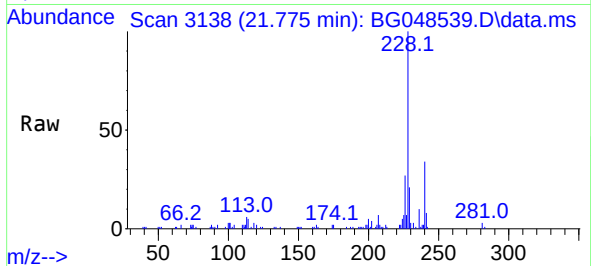
Tgt Ion:149 Resp: 10644
Ion Ratio Lower Upper
149 100
91 64.3 53.6 80.4
206 13.6 18.3 27.5#





#81
Benzo(a)anthracene
Concen: 4.35 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

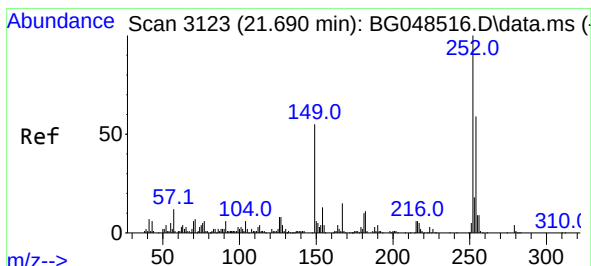
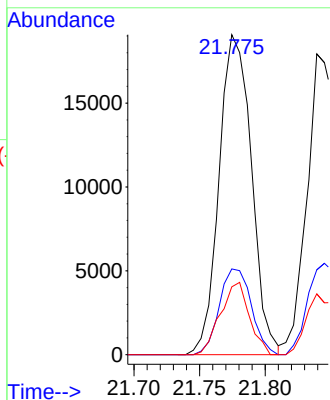
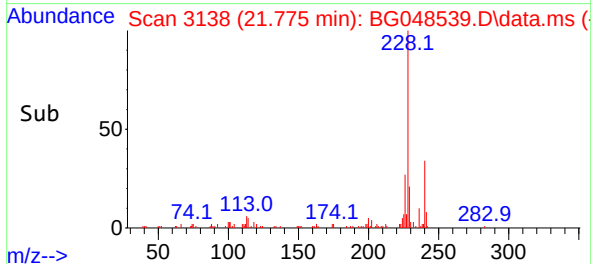
Instrument :
BNA_G
ClientSampleId :
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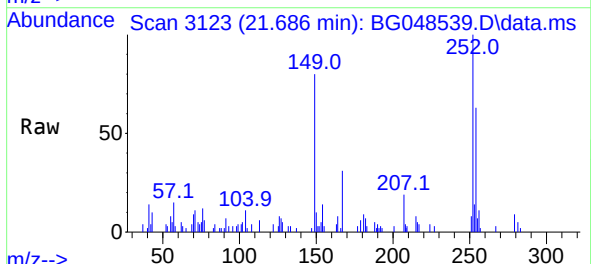
Tgt Ion:228 Resp: 32726
Ion Ratio Lower Upper
228 100
226 26.8 20.6 30.8
229 21.2 15.8 23.8

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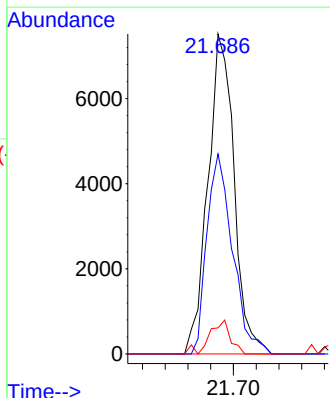
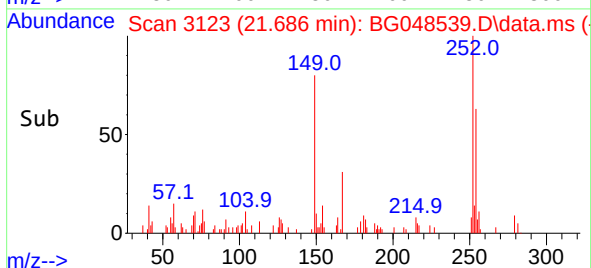
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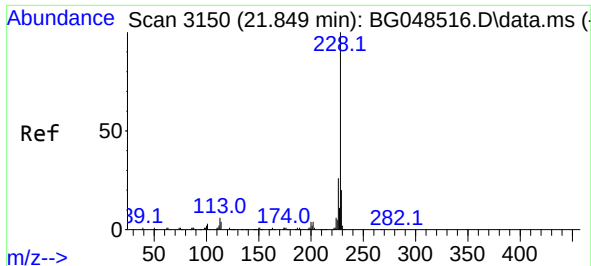


#82
3,3'-Dichlorobenzidine
Concen: 4.64 ng
RT: 21.686 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

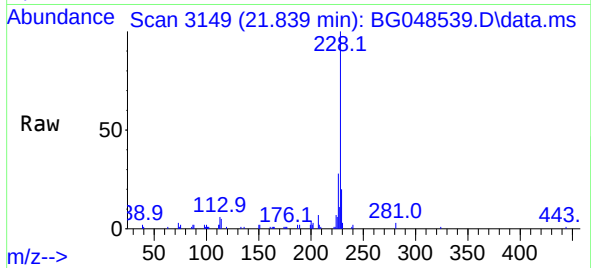


Tgt Ion:252 Resp: 11982
Ion Ratio Lower Upper
252 100
254 62.5 47.4 71.2
126 8.1 6.1 9.1

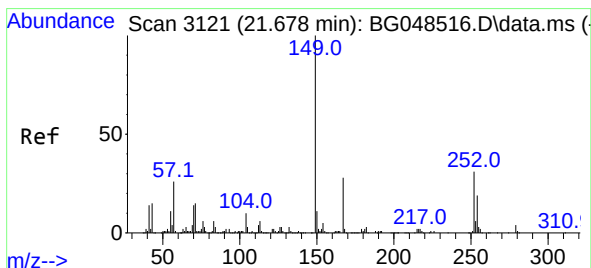
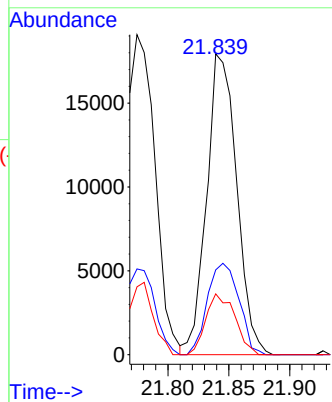
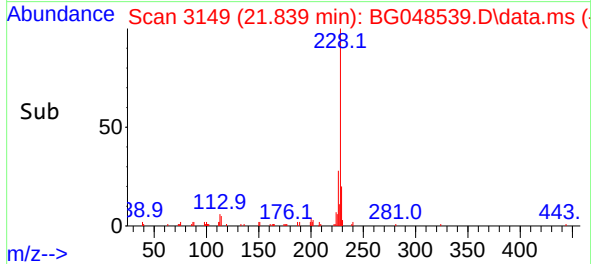




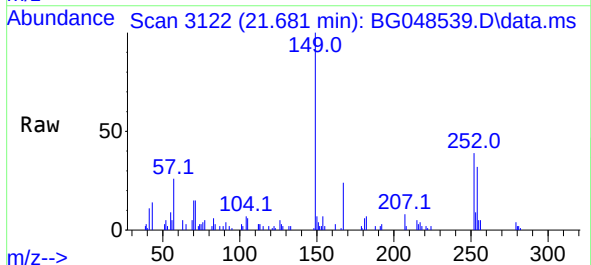
#83
Chrysene
Concen: 4.28 ng
RT: 21.839 min Scan# 3149
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



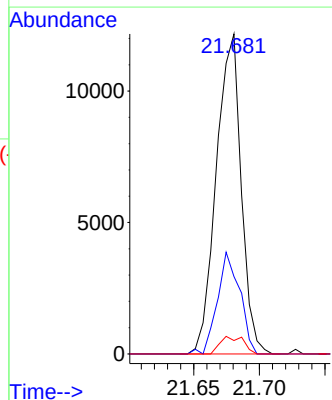
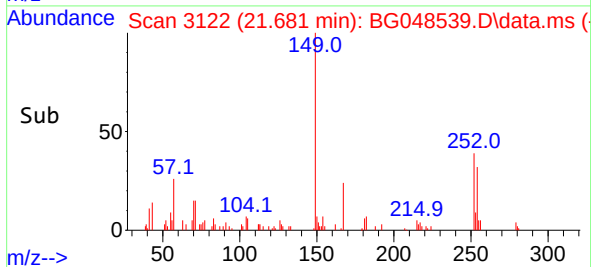
Tgt Ion:228 Resp: 30758
Ion Ratio Lower Upper
228 100
226 28.2 20.6 31.0
229 20.2 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.00 ng
RT: 21.681 min Scan# 3122
Delta R.T. 0.004 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



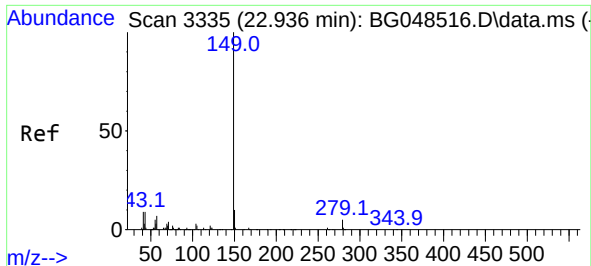
Tgt Ion:149 Resp: 16020
Ion Ratio Lower Upper
149 100
167 24.2 22.4 33.6
279 4.2 3.4 5.2



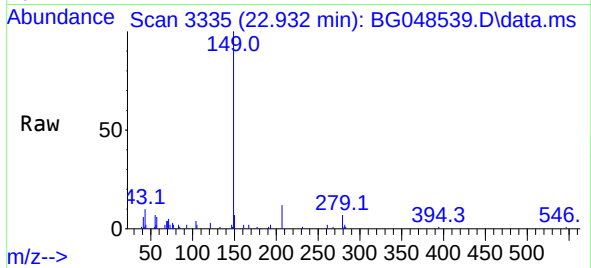
Instrument :
BNA_G
ClientSampleId :
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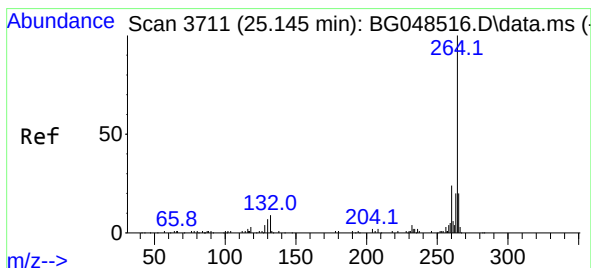
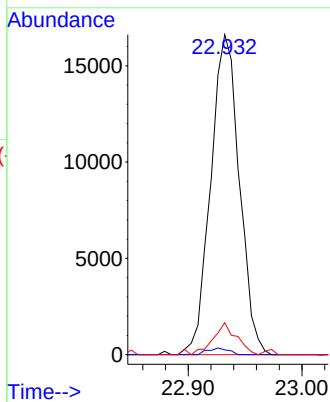
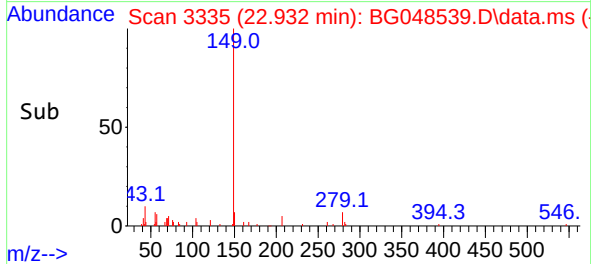
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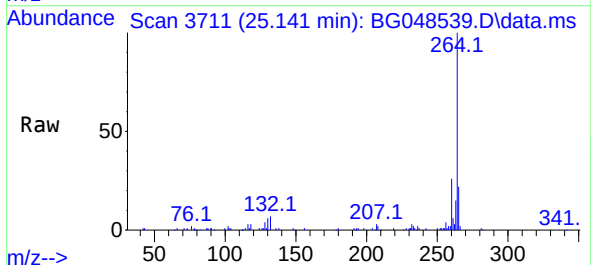
#85
Di-n-octyl phthalate
Concen: 4.16 ng
RT: 22.932 min Scan# 3335
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



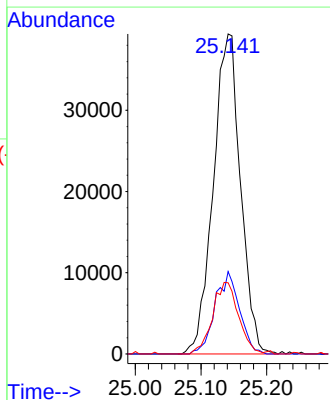
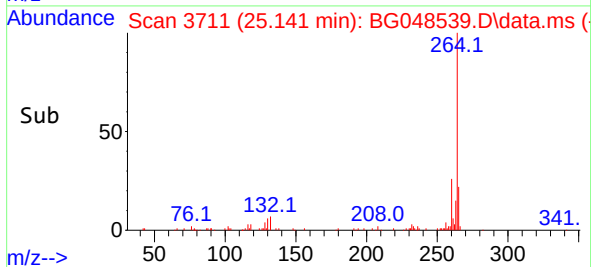
Tgt Ion:149 Resp: 29078
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.4 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. -0.002 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



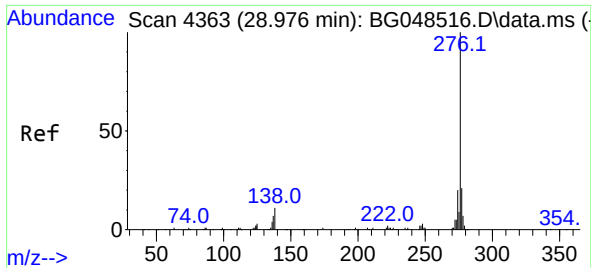
Tgt Ion:264 Resp: 113241
Ion Ratio Lower Upper
264 100
260 25.8 19.1 28.7
265 22.3 16.1 24.1



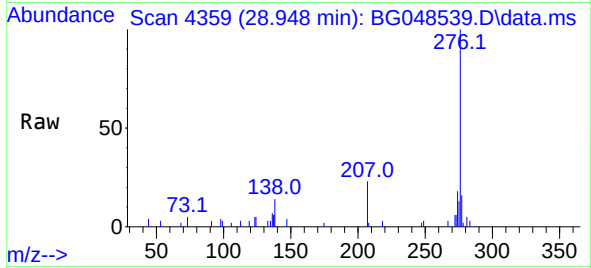
Instrument :
BNA_G
ClientSampleId :
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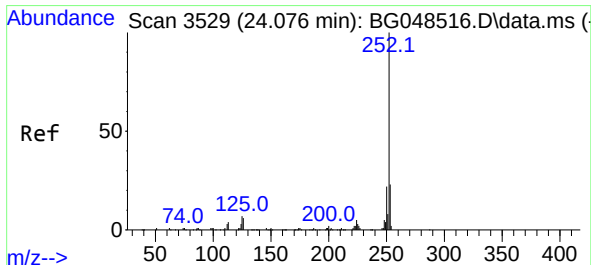
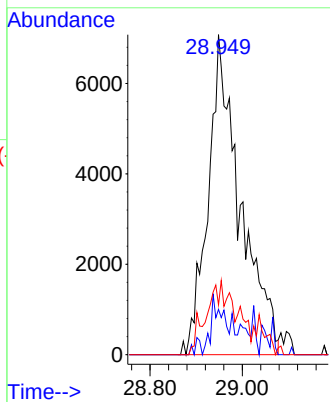
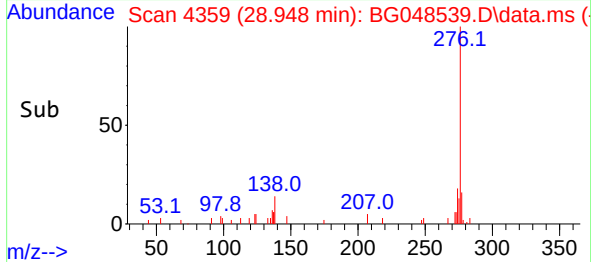
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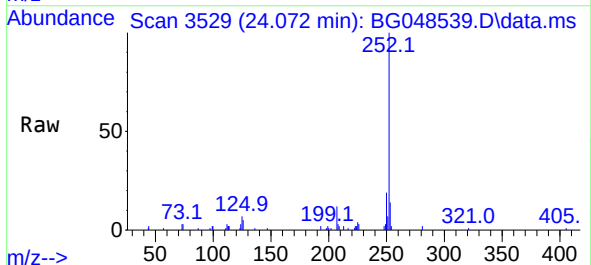
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.31 ng
RT: 28.948 min Scan# 4359
Delta R.T. -0.026 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



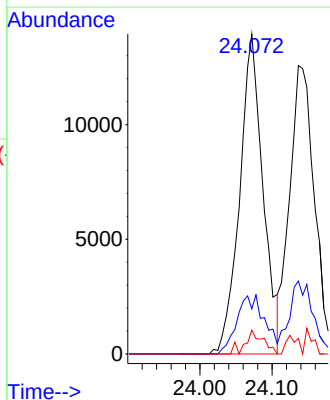
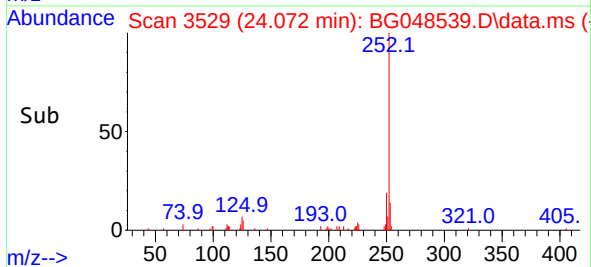
Tgt Ion:276 Resp: 34185
Ion Ratio Lower Upper
276 100
138 7.2 7.8 11.8#
277 3.4 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 4.26 ng m
RT: 24.072 min Scan# 3529
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



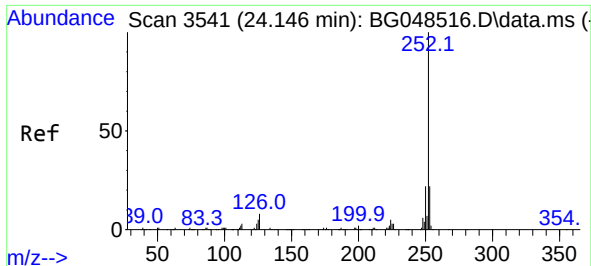
Tgt Ion:252 Resp: 31340
Ion Ratio Lower Upper
252 100
253 14.1 18.2 27.4#
125 7.4 5.3 7.9



Instrument :
BNA_G
ClientSampleId :
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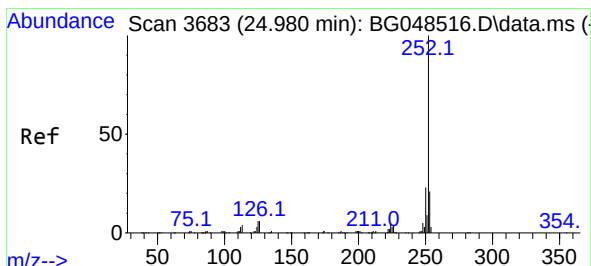
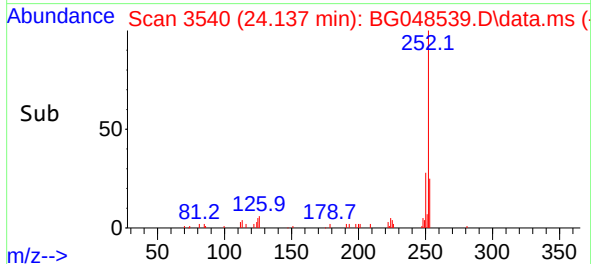
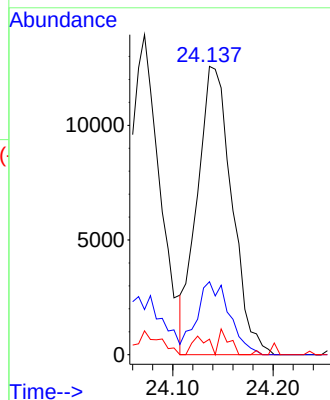
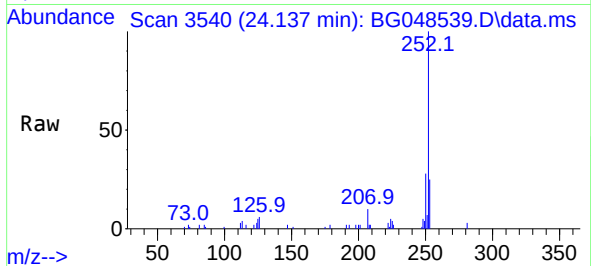
#89
Benzo(k)fluoranthene
Concen: 4.26 ng
RT: 24.137 min Scan# 3540
Delta R.T. -0.014 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:252 Resp: 30136
Ion Ratio Lower Upper
252 100
253 25.3 17.9 26.9
125 5.4 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

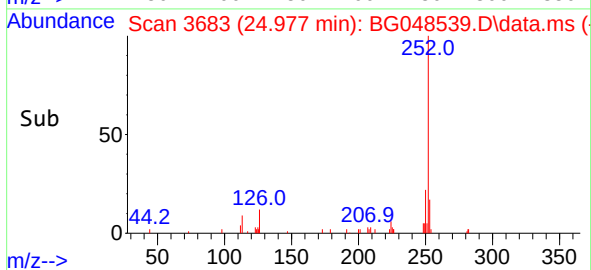
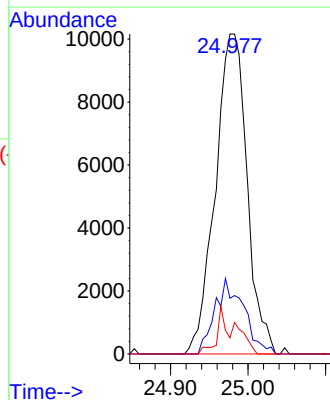
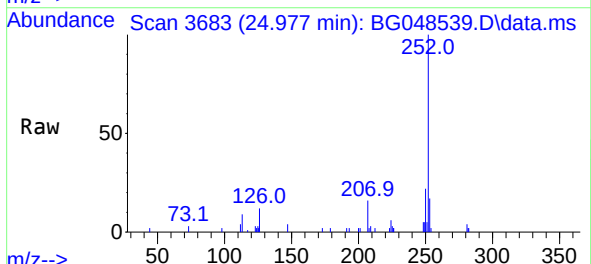
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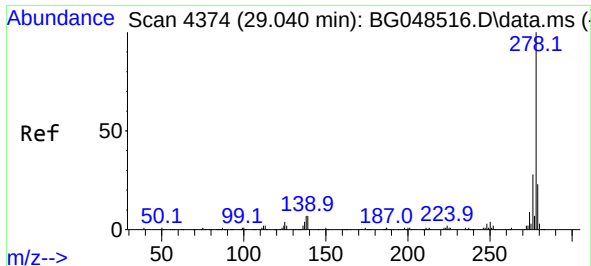
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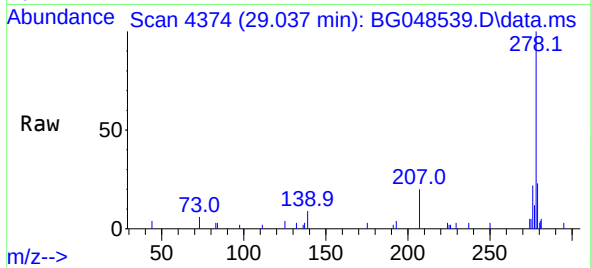
#90
Benzo(a)pyrene
Concen: 4.26 ng
RT: 24.977 min Scan# 3683
Delta R.T. -0.008 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20

Tgt Ion:252 Resp: 28893
Ion Ratio Lower Upper
252 100
253 17.4 17.1 25.7
125 5.0 4.4 6.6

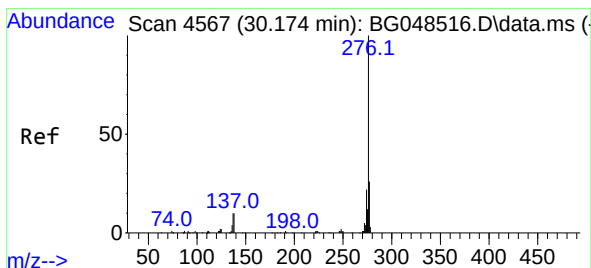
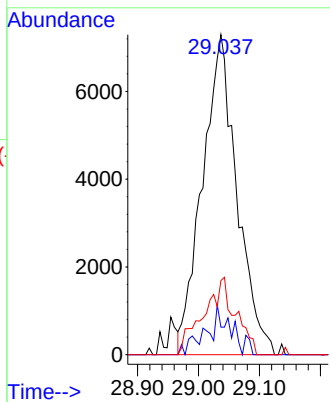
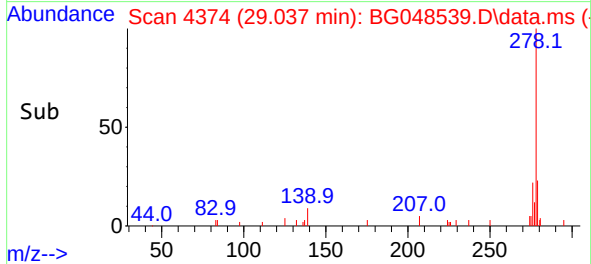




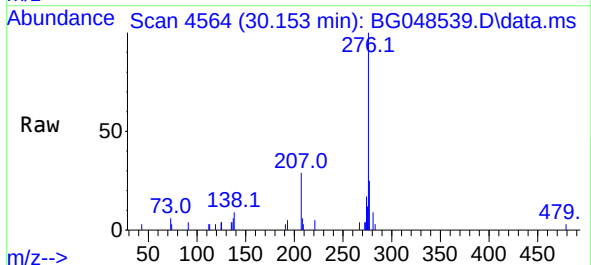
#91
Dibenzo(a,h)anthracene
Concen: 4.24 ng
RT: 29.037 min Scan# 4374
Delta R.T. -0.026 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



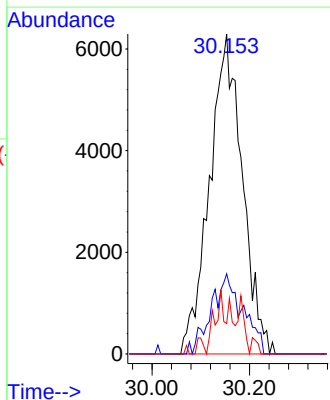
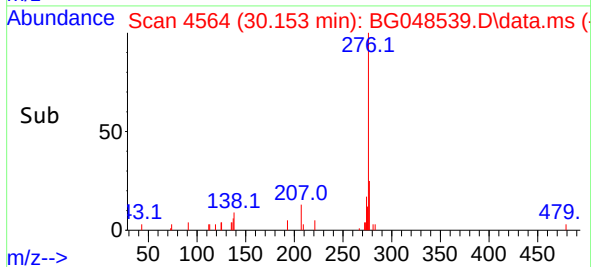
Tgt Ion: 278 Resp: 28736
Ion Ratio Lower Upper
278 100
139 8.6 5.8 8.6
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 4.42 ng
RT: 30.153 min Scan# 4564
Delta R.T. -0.025 min
Lab File: BG048539.D
Acq: 1 Apr 2021 11:20



Tgt Ion: 276 Resp: 29341
Ion Ratio Lower Upper
276 100
277 25.0 20.4 30.6
138 9.5 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
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