

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048528.D
 Acq On : 31 Mar 2021 14:32
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
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 4/1/2021 10:50:35 AM

Quant Time: Mar 31 15:07:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	18433	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	70287	20.00	ng	# 0.00
39) Acenaphthene-d10	14.754	164	51205	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	121748	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	125293	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	126092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	99358	95.16	ng	0.00
7) Phenol-d6	7.245	99	138661	91.57	ng	0.00
23) Nitrobenzene-d5	9.273	82	119021	81.98	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	66005	98.06	ng	0.00
45) 2-Fluorobiphenyl	13.374	172	293477	85.19	ng	0.00
79) Terphenyl-d14	20.113	244	576921	84.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.503	88	2474	5.89	ng	# 84
3) Pyridine	3.943	79	5284	5.02	ng	# 71
4) n-Nitrosodimethylamine	3.832	42	3605	5.24	ng	# 91
6) Aniline	7.416	93	10811	6.22	ng	# 92
8) 2-Chlorophenol	7.663	128	6261	5.31	ng	91
9) Benzaldehyde	7.228	77	6065	6.27	ng	88
10) Phenol	7.275	94	7851	5.18	ng	96
11) bis(2-Chloroethyl)ether	7.510	93	6141	5.84	ng	82
12) 1,3-Dichlorobenzene	7.986	146	7458	5.61	ng	98
13) 1,4-Dichlorobenzene	8.139	146	7920m	5.91	ng	
14) 1,2-Dichlorobenzene	8.456	146	7365m	5.74	ng	
15) Benzyl Alcohol	8.332	79	6070	4.89	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.626	45	5515	5.44	ng	86
17) 2-Methylphenol	8.538	107	6006	6.12	ng	# 71
18) Hexachloroethane	9.196	117	2696	5.41	ng	# 62
19) n-Nitroso-di-n-propyla...	8.902	70	6049	5.80	ng	# 77
20) 3+4-Methylphenols	8.873	107	7362	5.41	ng	86
22) Acetophenone	8.926	105	11384	6.28	ng	# 94
24) Nitrobenzene	9.314	77	9055	6.36	ng	94
25) Isophorone	9.837	82	14669	5.47	ng	97
26) 2-Nitrophenol	10.025	139	3113	4.76	ng	97
27) 2,4-Dimethylphenol	10.083	122	6456	6.27	ng	# 83
28) bis(2-Chloroethoxy)met...	10.318	93	8210	6.68	ng	# 98
29) 2,4-Dichlorophenol	10.565	162	6309	5.41	ng	# 83
30) 1,2,4-Trichlorobenzene	10.782	180	7496	5.59	ng	# 72
31) Naphthalene	10.982	128	20758	5.74	ng	97
32) Benzoic acid	10.142	122	1678	2.12	ng	# 87
33) 4-Chloroaniline	11.076	127	9265	6.08	ng	# 87
34) Hexachlorobutadiene	11.264	225	5845	5.97	ng	88
35) Caprolactam	11.822	113	2075	4.88	ng	# 74
36) 4-Chloro-3-methylphenol	12.193	107	6690	5.11	ng	86
37) 2-Methylnaphthalene	12.580	142	16808	5.84	ng	90
38) 1-Methylnaphthalene	12.804	142	15145m	5.52	ng	
40) 1,2,4,5-Tetrachloroben...	12.951	216	9378	5.91	ng	97
41) Hexachlorocyclopentadiene	12.933	237	6007	6.53	ng	87
43) 2,4,6-Trichlorophenol	13.180	196	5786	5.30	ng	# 87

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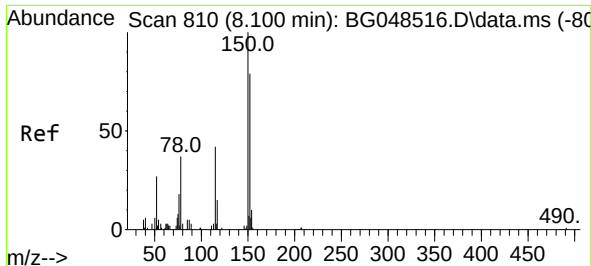
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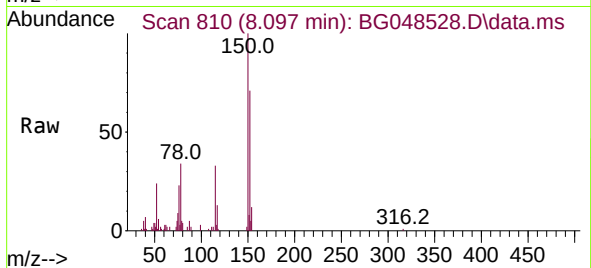
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	6220m	5.33	ng	
46) 1,1'-Biphenyl	13.585	154	22642	6.05	ng	100
47) 2-Chloronaphthalene	13.626	162	16160	5.67	ng	99
48) 2-Nitroaniline	13.820	65	4584	5.06	ng	84
49) Acenaphthylene	14.472	152	25623	5.73	ng	98
50) Dimethylphthalate	14.190	163	21134	5.56	ng	# 94
51) 2,6-Dinitrotoluene	14.314	165	4456	5.12	ng	# 86
52) Acenaphthene	14.819	154	16625	5.14	ng	99
53) 3-Nitroaniline	14.643	138	4886	5.73	ng	80
54) 2,4-Dinitrophenol	14.854	184	1589	3.25	ng	# 88
55) Dibenzofuran	15.148	168	27320	5.79	ng	# 93
56) 4-Nitrophenol	14.948	139	3058	4.44	ng	# 78
57) 2,4-Dinitrotoluene	15.101	165	6568	5.34	ng	# 90
58) Fluorene	15.800	166	22693	5.74	ng	# 94
59) 2,3,4,6-Tetrachlorophenol	15.371	232	5501	4.83	ng	94
60) Diethylphthalate	15.559	149	23589	6.04	ng	97
61) 4-Chlorophenyl-phenyle...	15.788	204	12201	5.74	ng	92
62) 4-Nitroaniline	15.806	138	5004	5.61	ng	# 78
63) Azobenzene	16.082	77	19763	5.14	ng	84
65) 4,6-Dinitro-2-methylph...	15.865	198	2916m	3.99	ng	
66) n-Nitrosodiphenylamine	16.000	169	19432	5.61	ng	97
67) 4-Bromophenyl-phenylether	16.687	248	7531	5.58	ng	96
68) Hexachlorobenzene	16.805	284	8660	6.15	ng	92
69) Atrazine	16.946	200	7610	5.39	ng	83
70) Pentachlorophenol	17.146	266	3121	3.56	ng	94
71) Phenanthrene	17.545	178	36844	5.83	ng	97
72) Anthracene	17.639	178	36546	5.80	ng	98
73) Carbazole	17.904	167	32449	5.43	ng	99
74) Di-n-butylphthalate	18.456	149	38393	5.75	ng	# 92
75) Fluoranthene	19.555	202	45857	5.85	ng	97
77) Benzidine	19.731	184	21853	5.15	ng	# 88
78) Pyrene	19.919	202	48437	5.62	ng	98
80) Butylbenzylphthalate	20.800	149	16673	5.21	ng	92
81) Benzo(a)anthracene	21.775	228	46827	5.59	ng	99
82) 3,3'-Dichlorobenzidine	21.693	252	18835	6.55	ng	# 93
83) Chrysene	21.846	228	44908	5.62	ng	97
84) Bis(2-ethylhexyl)phtha...	21.676	149	23042	5.17	ng	99
85) Di-n-octyl phthalate	22.933	149	41223	5.31	ng	# 100
87) Indeno(1,2,3-cd)pyrene	28.949	276	51074	5.78	ng	# 81
88) Benzo(b)fluoranthene	24.073	252	42890	5.24	ng	95
89) Benzo(k)fluoranthene	24.137	252	46203m	5.87	ng	
90) Benzo(a)pyrene	24.978	252	41097	5.44	ng	93
91) Dibenzo(a,h)anthracene	29.032	278	43540	5.77	ng	94
92) Benzo(g,h,i)perylene	30.154	276	42190	5.71	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.007 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

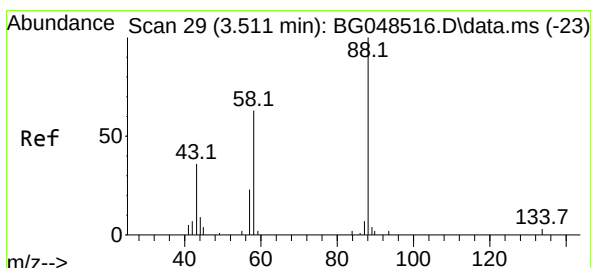
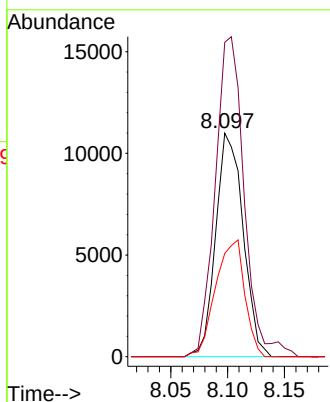
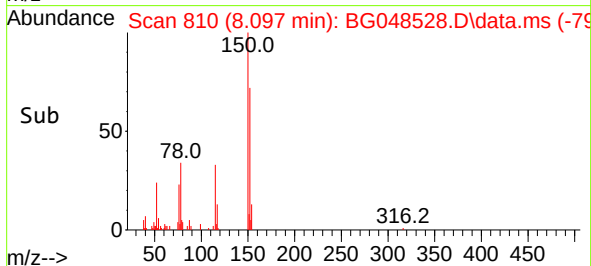
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021



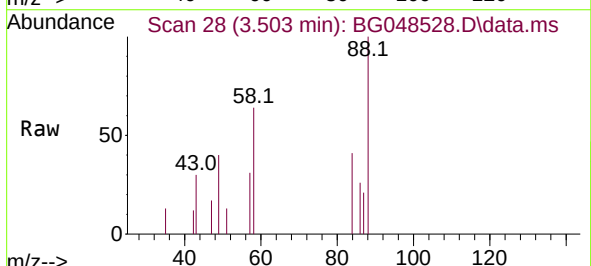
Tgt Ion:152 Resp: 18433
Ion Ratio Lower Upper
152 100
150 140.7 101.3 151.9
115 46.1 42.3 63.5

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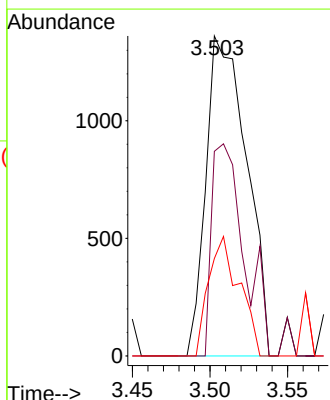
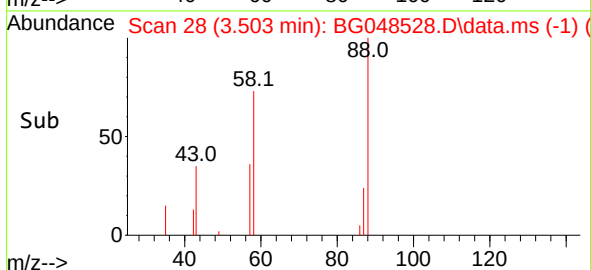
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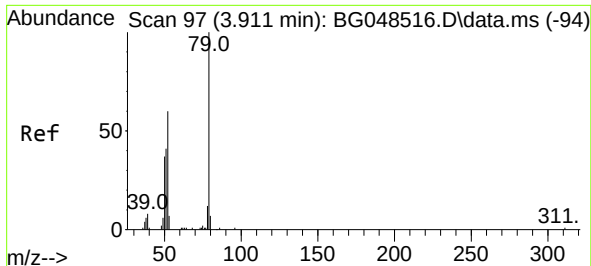


#2
1,4-Dioxane
Concen: 5.89 ng
RT: 3.503 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



Tgt Ion: 88 Resp: 2474
Ion Ratio Lower Upper
88 100
58 52.9 55.0 82.6#
43 28.3 26.2 39.4





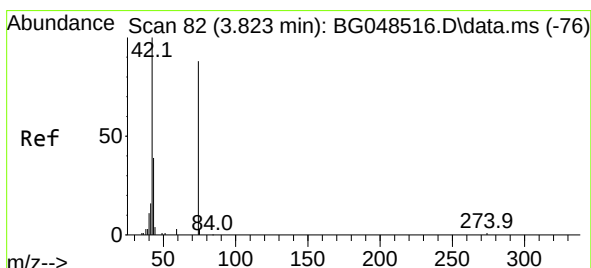
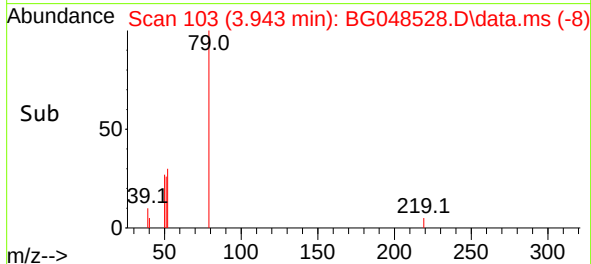
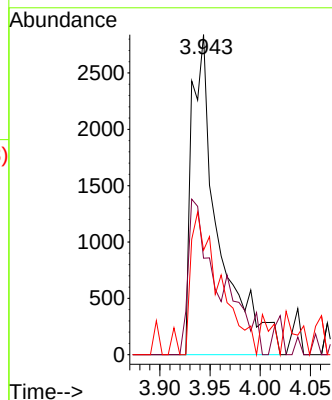
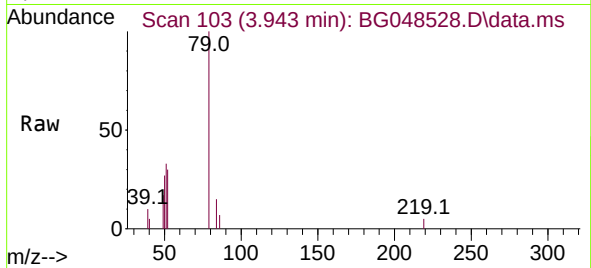
#3
Pyridine
Concen: 5.02 ng
RT: 3.943 min Scan# 103
Delta R.T. 0.029 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion: 79 Resp: 5284
Ion Ratio Lower Upper
79 100
52 30.1 48.2 72.2#
51 32.6 33.2 49.8#

Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT1-2021

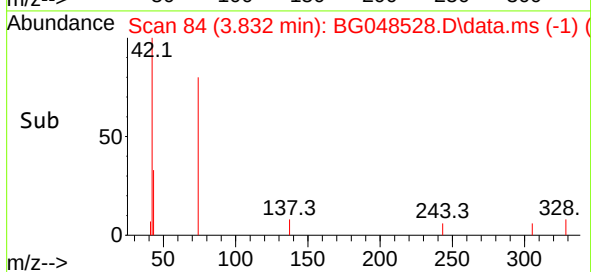
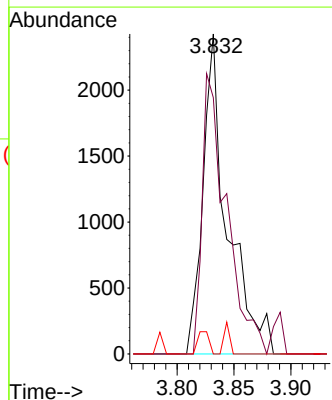
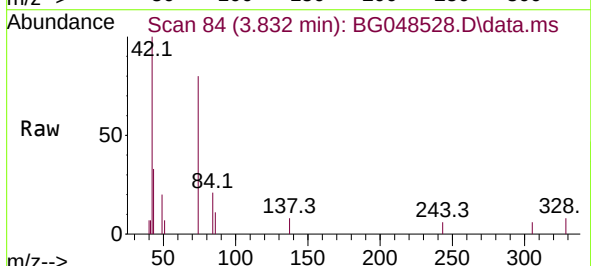
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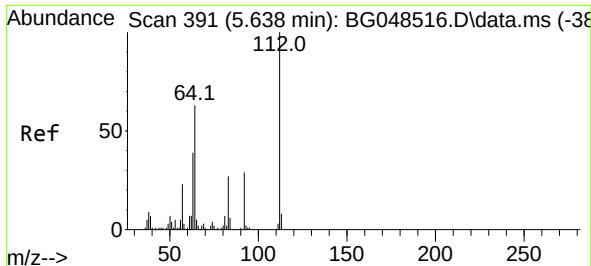
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#4
n-Nitrosodimethylamine
Concen: 5.24 ng
RT: 3.832 min Scan# 84
Delta R.T. 0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion: 42 Resp: 3605
Ion Ratio Lower Upper
42 100
74 80.1 70.6 105.8
44 0.0 3.5 5.3#





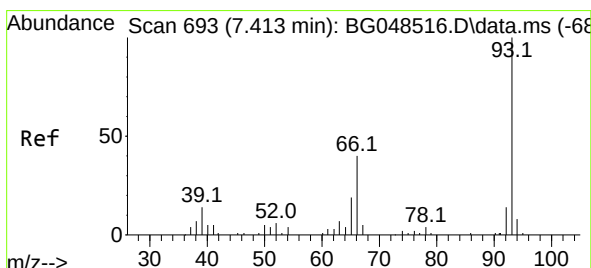
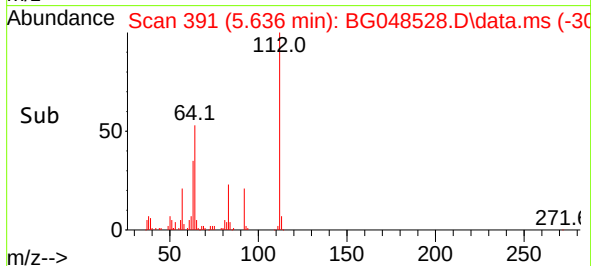
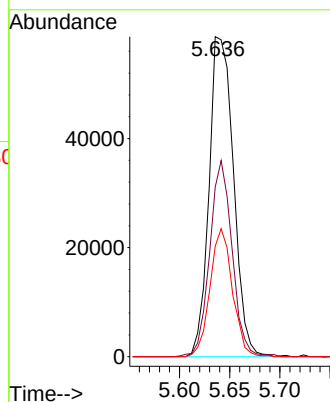
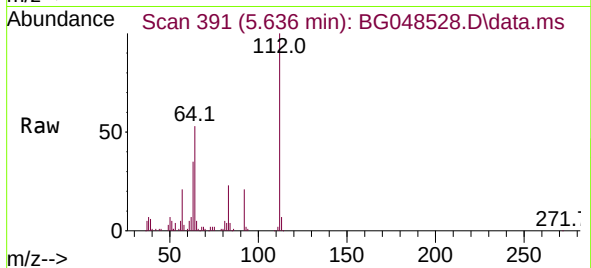
#5
2-Fluorophenol
Concen: 95.16 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:	112	Resp:	99358
Ion Ratio	Lower	Upper	
112	100		
64	53.0	50.4	75.6
63	34.6	31.4	47.2

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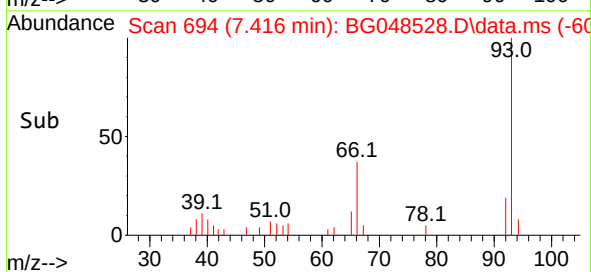
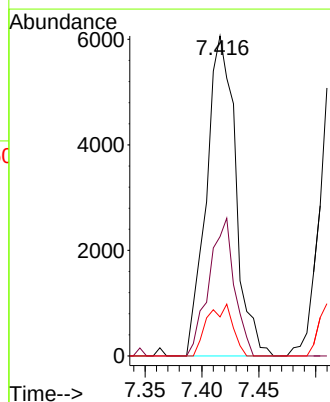
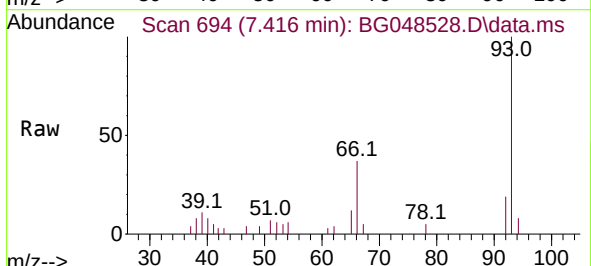
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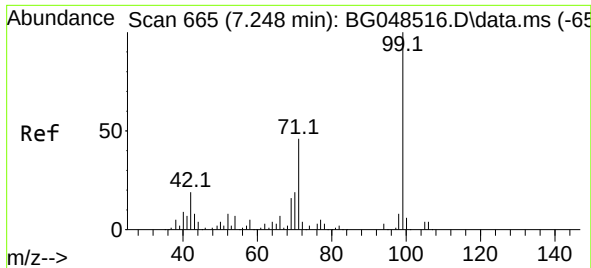
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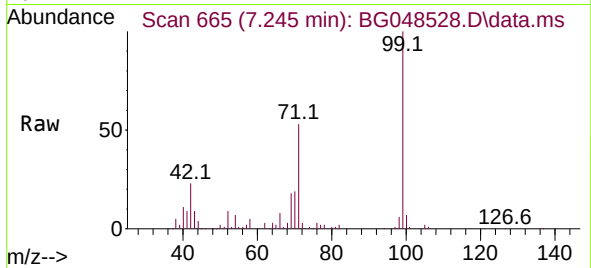
#6
Aniline
Concen: 6.22 ng
RT: 7.416 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:	93	Resp:	10811
Ion Ratio	Lower	Upper	
93	100		
66	37.3	31.8	47.6
65	12.2	15.2	22.8

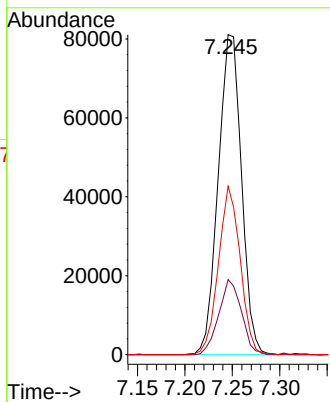
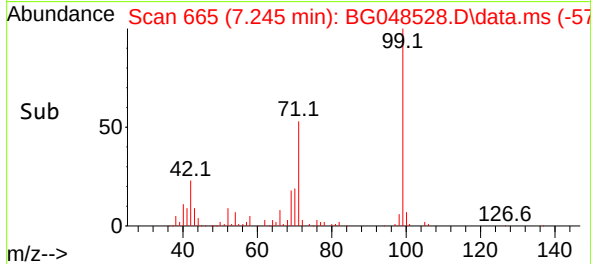




#7
Phenol-d6
Concen: 91.57 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



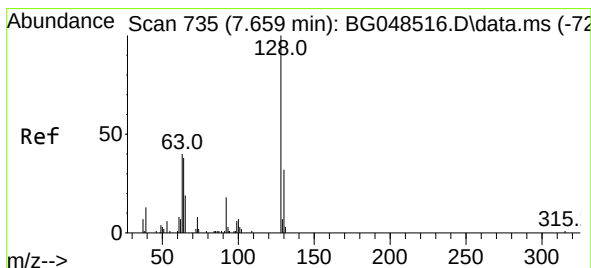
Tgt Ion: 99 Resp: 138661
Ion Ratio Lower Upper
99 100
42 23.4 15.5 23.3#
71 52.6 36.6 54.8



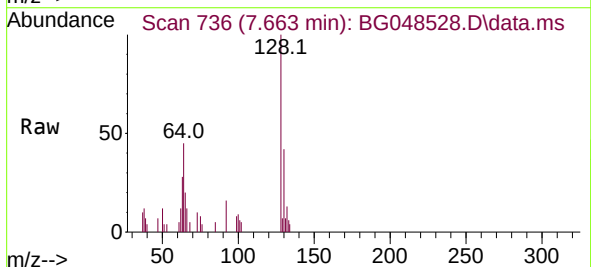
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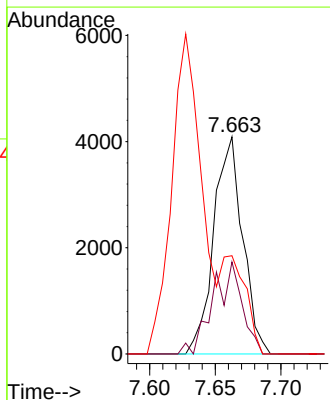
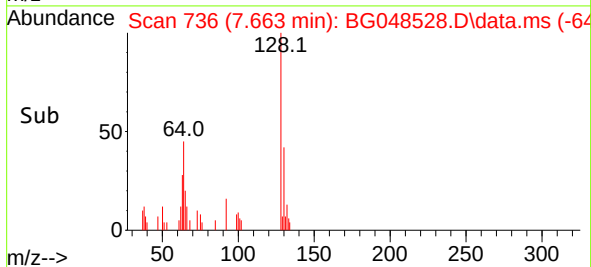
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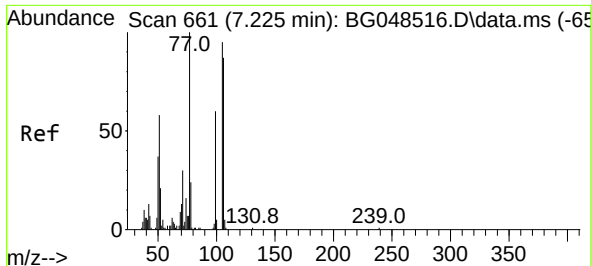


#8
2-Chlorophenol
Concen: 5.31 ng
RT: 7.663 min Scan# 736
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

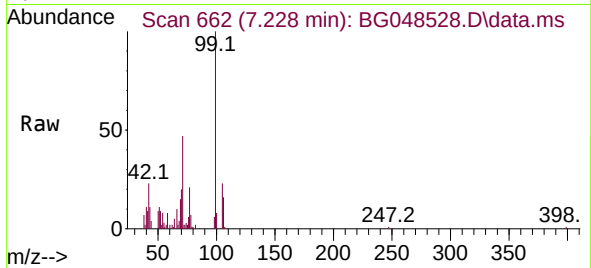


Tgt Ion: 128 Resp: 6261
Ion Ratio Lower Upper
128 100
130 42.4 12.4 52.4
64 45.2 27.6 67.6

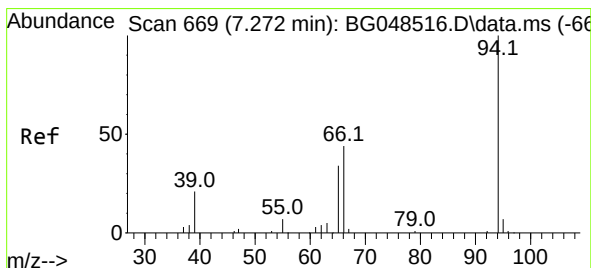
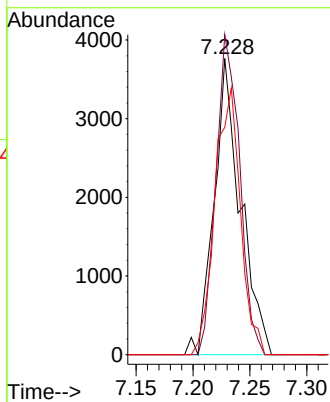
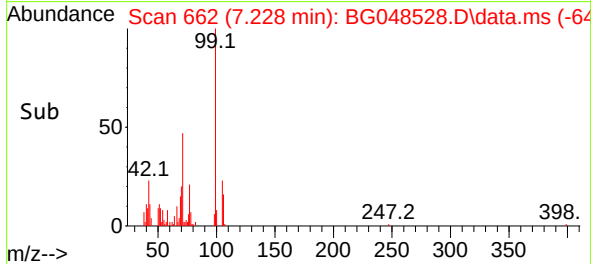




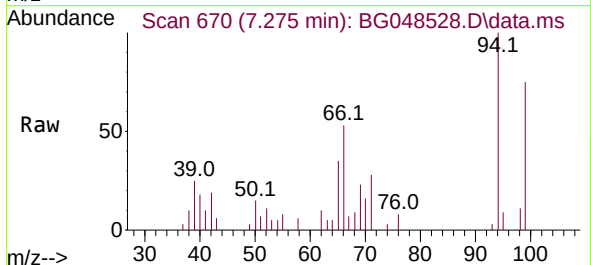
#9
Benzaldehyde
Concen: 6.27 ng
RT: 7.228 min Scan# 662
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



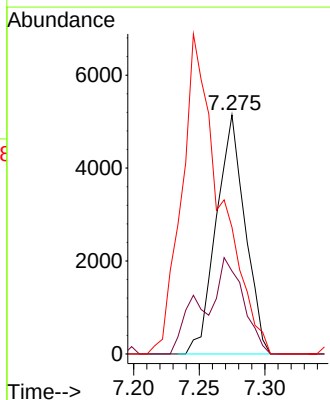
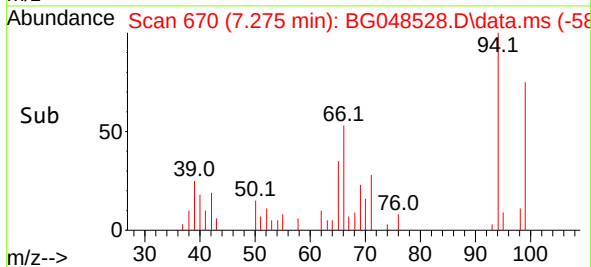
Tgt Ion: 77 Resp: 6065
Ion Ratio Lower Upper
77 100
105 108.1 75.2 115.2
106 76.8 66.5 106.5



#10
Phenol
Concen: 5.18 ng
RT: 7.275 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



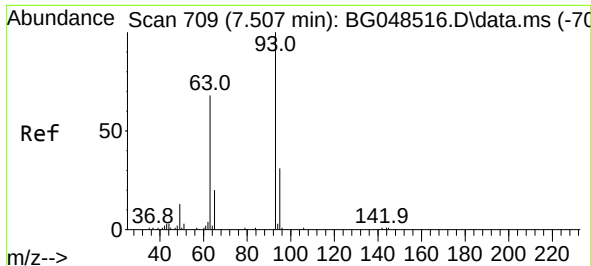
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Ion Ratio Lower Upper
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65 34.7 15.1 55.1
66 53.0 28.9 68.9



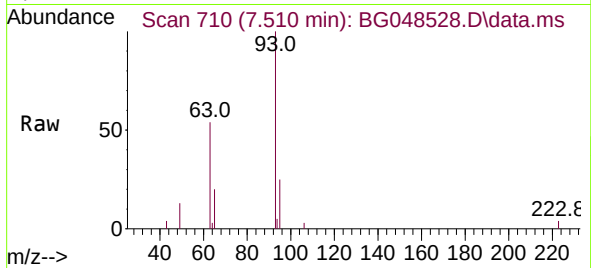
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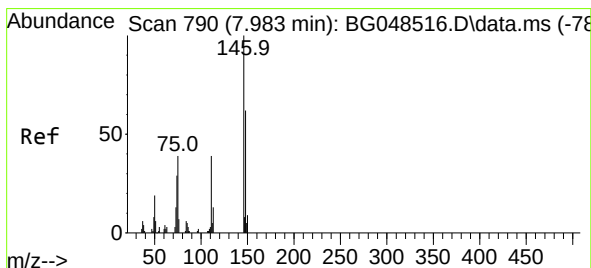
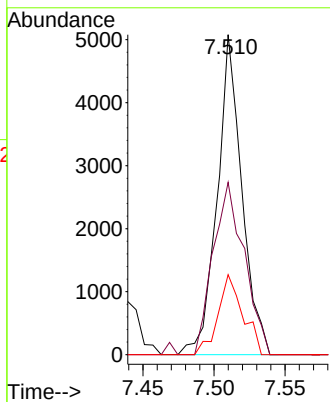
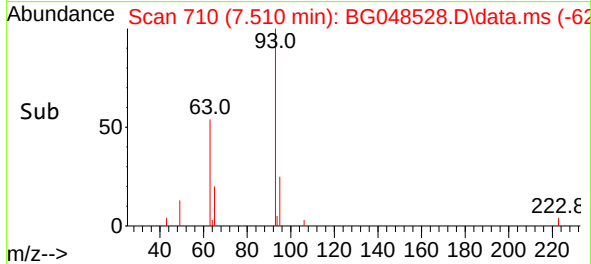
mohammad
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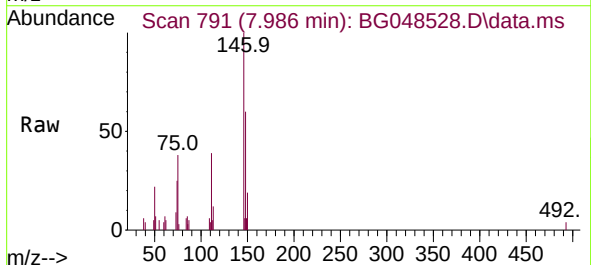
#11
bis(2-Chloroethyl)ether
Concen: 5.84 ng
RT: 7.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



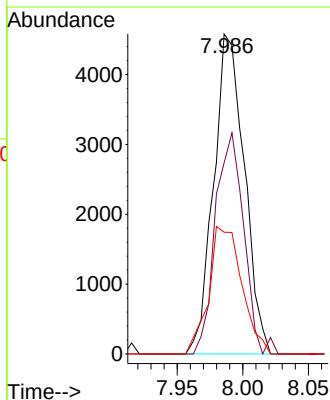
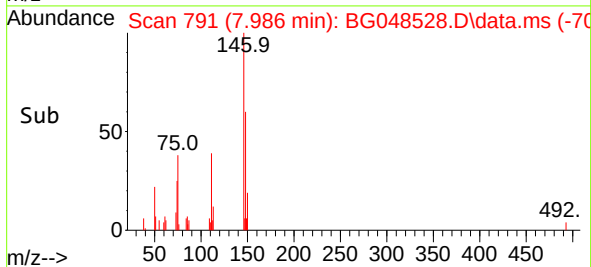
Tgt Ion: 93 Resp: 6141
Ion Ratio Lower Upper
93 100
63 51.5 47.5 87.5
95 23.9 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 5.61 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



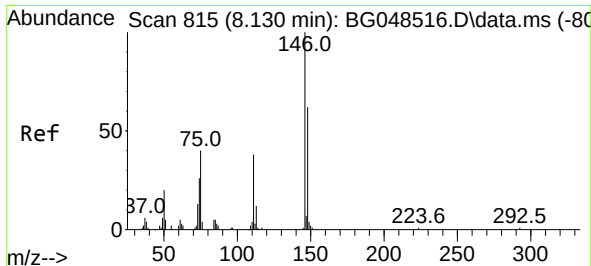
Tgt Ion: 146 Resp: 7458
Ion Ratio Lower Upper
146 100
148 59.8 49.7 74.5
75 38.1 30.9 46.3



Instrument :
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ClientSampleId :
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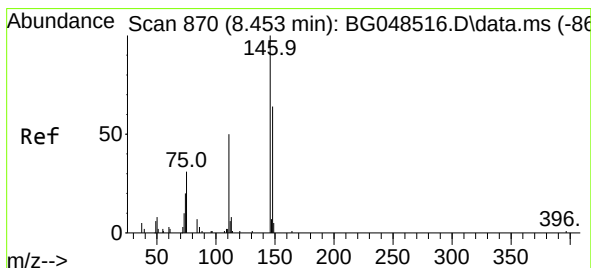
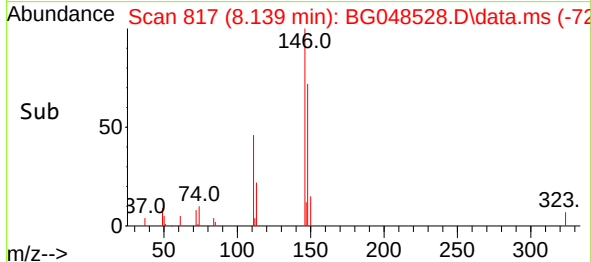
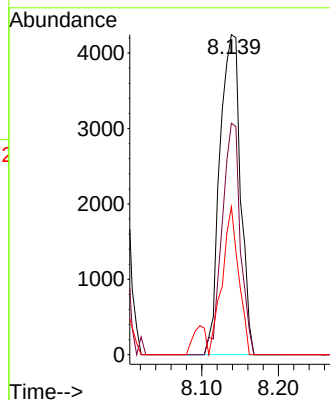
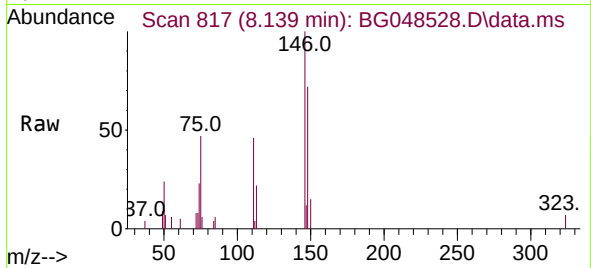
#13
1,4-Dichlorobenzene
Concen: 5.91 ng m
RT: 8.139 min Scan# 817
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:146 Resp: 7920
Ion Ratio Lower Upper
146 100
148 72.3 49.7 74.5
111 46.2 30.5 45.7#

Instrument :
BNA_G
ClientSampleId :
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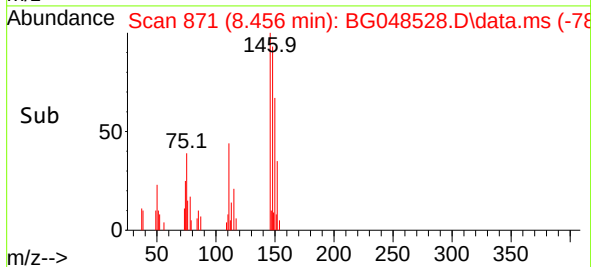
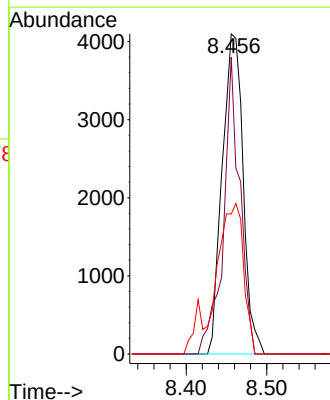
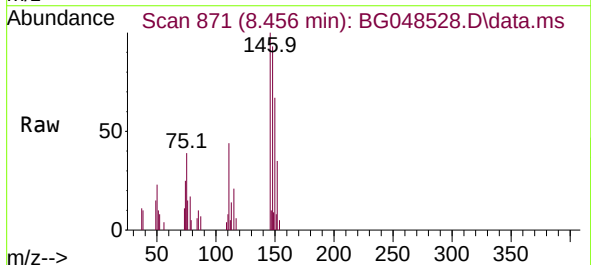
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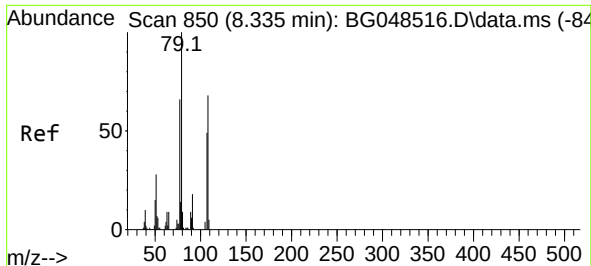
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#14
1,2-Dichlorobenzene
Concen: 5.74 ng m
RT: 8.456 min Scan# 871
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

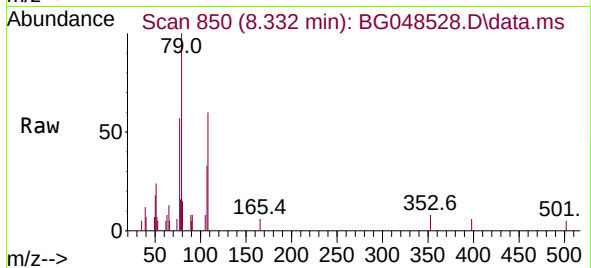
Tgt Ion:146 Resp: 7365
Ion Ratio Lower Upper
146 100
148 92.7 51.5 77.3#
111 43.8 41.8 62.8





#15
Benzyl Alcohol
Concen: 4.89 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

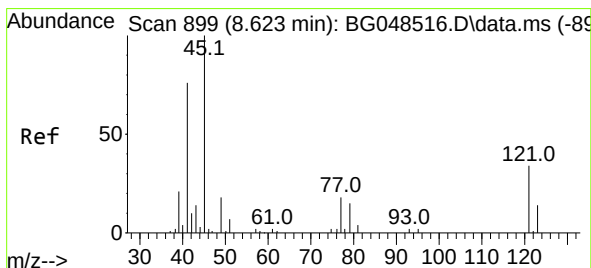
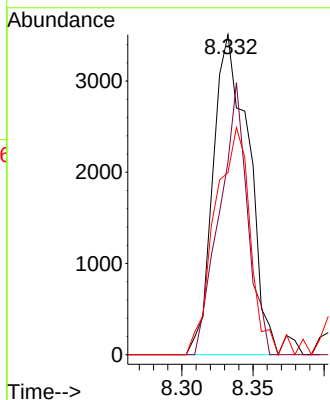
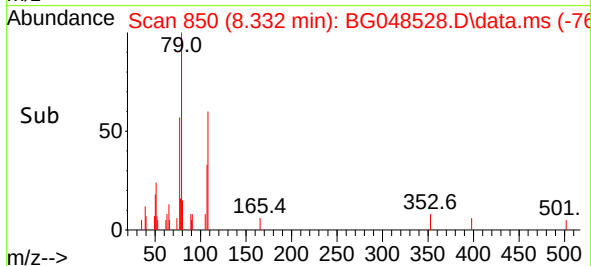
Instrument :
BNA_G
ClientSampleId :
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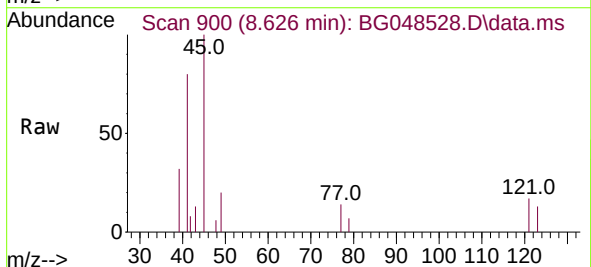
Tgt Ion: 79 Resp: 6070
Ion Ratio Lower Upper
79 100
108 60.1 54.1 81.1
77 56.9 52.6 79.0

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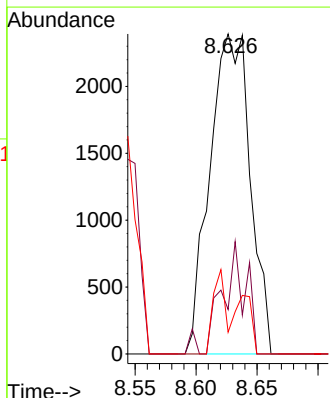
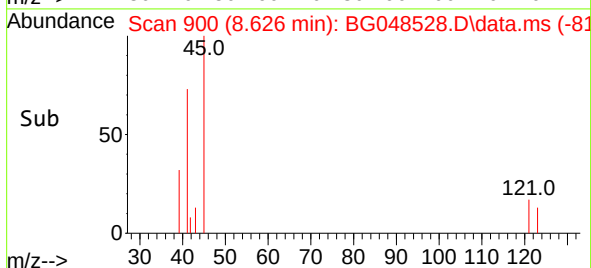
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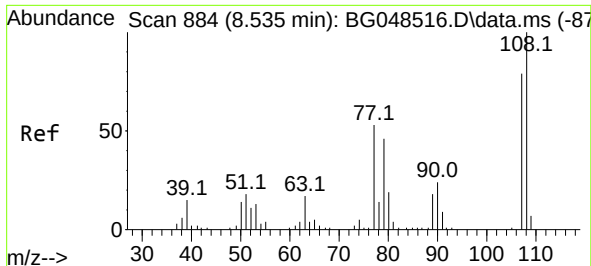


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.44 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



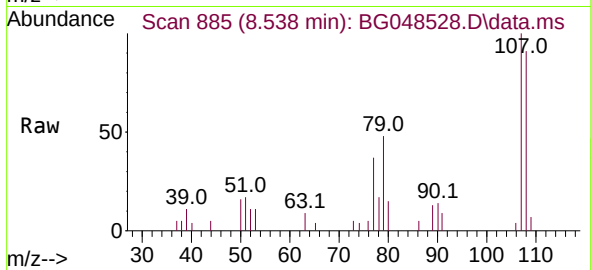
Tgt Ion: 45 Resp: 5515
Ion Ratio Lower Upper
45 100
77 13.9 0.0 38.4
79 6.8 0.0 34.5





#17
2-Methylphenol
Concen: 6.12 ng
RT: 8.538 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

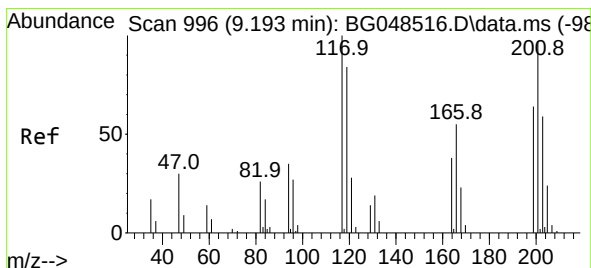
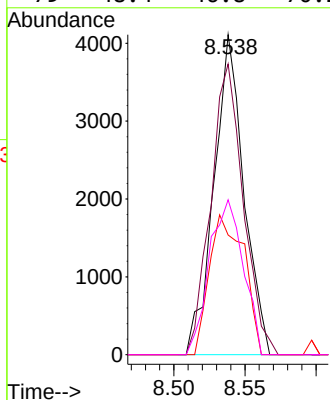
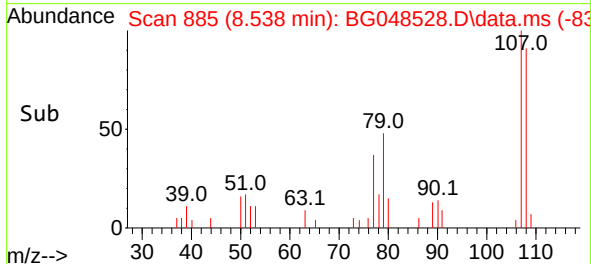
Instrument :
BNA_G
ClientSampleId :
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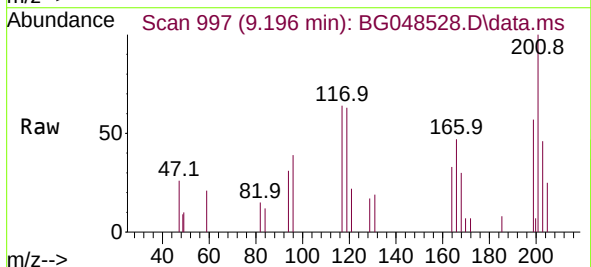
Tgt Ion:107 Resp: 6006
Ion Ratio Lower Upper
107 100
108 90.9 101.7 152.5#
77 37.4 54.4 81.6#
79 48.4 46.8 70.2

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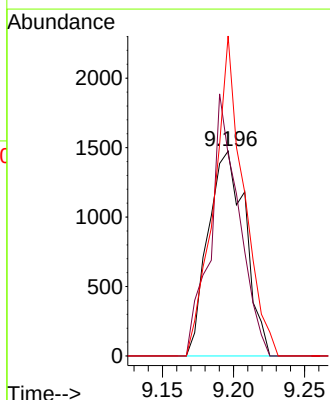
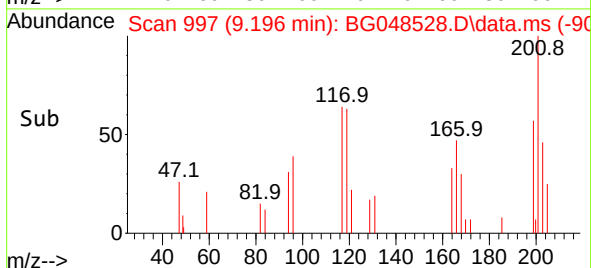
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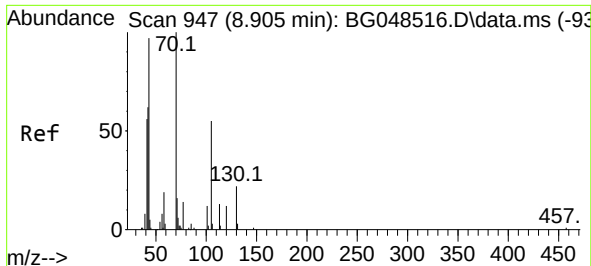


#18
Hexachloroethane
Concen: 5.41 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



Tgt Ion:117 Resp: 2696
Ion Ratio Lower Upper
117 100
119 98.5 67.0 100.6
201 156.2 79.8 119.6#





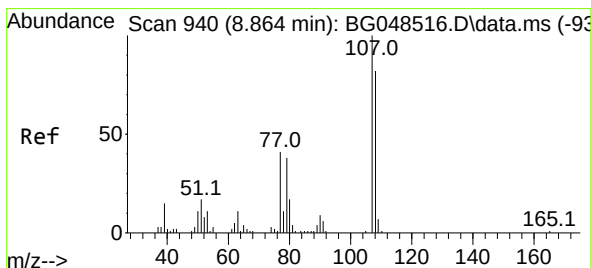
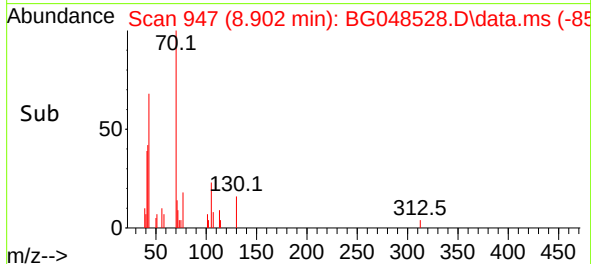
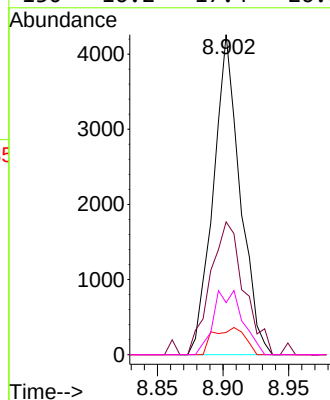
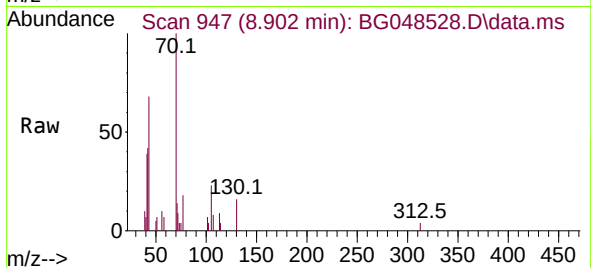
#19
n-Nitroso-di-n-propylamine
Concen: 5.80 ng
RT: 8.902 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:	70	Resp:	6049
Ion	Ratio	Lower	Upper
70	100		
42	41.5	50.8	76.2#
101	6.9	9.7	14.5#
130	16.2	17.4	26.0#

Instrument :
BNA_G
ClientSampleId :
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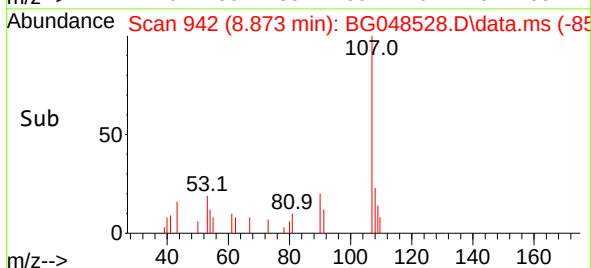
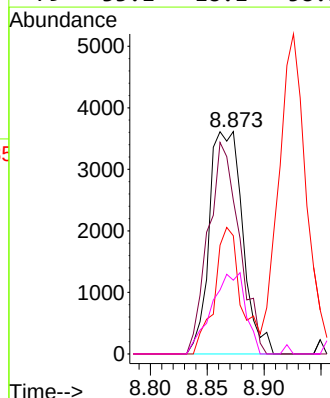
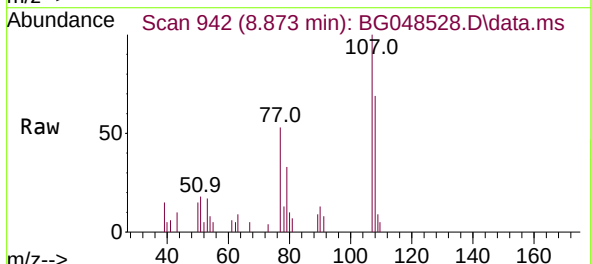
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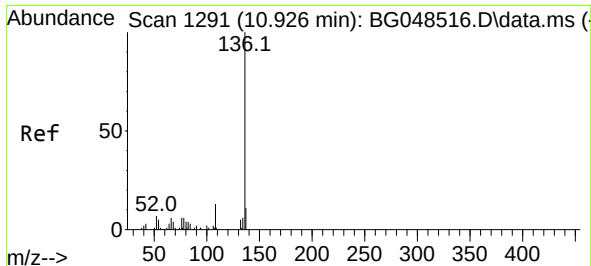
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#20
3+4-Methylphenols
Concen: 5.41 ng
RT: 8.873 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:	107	Resp:	7362
Ion	Ratio	Lower	Upper
107	100		
108	69.1	62.3	102.3
77	53.2	21.3	61.3
79	33.1	18.1	58.1





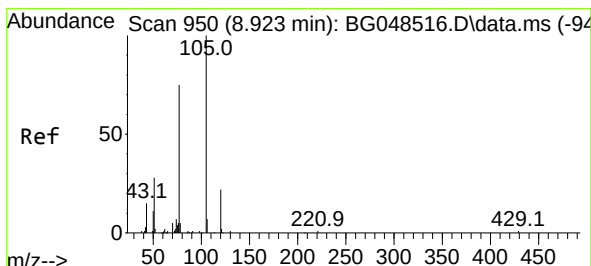
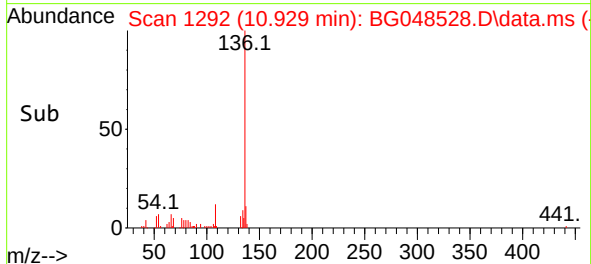
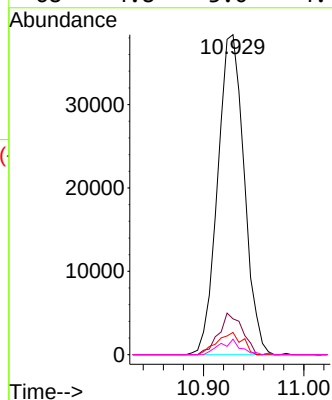
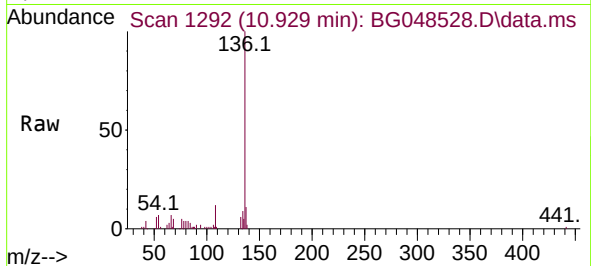
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:	136	Resp:	70287
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	7.0	4.2	6.4#
68	4.8	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
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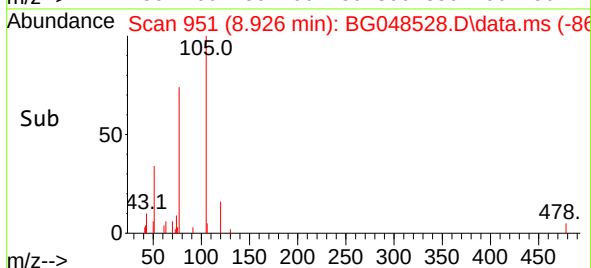
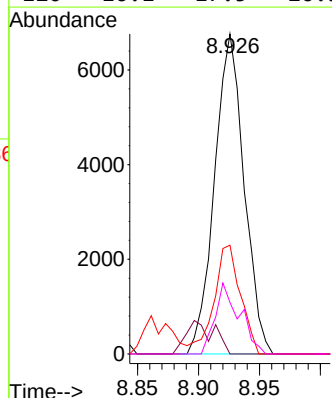
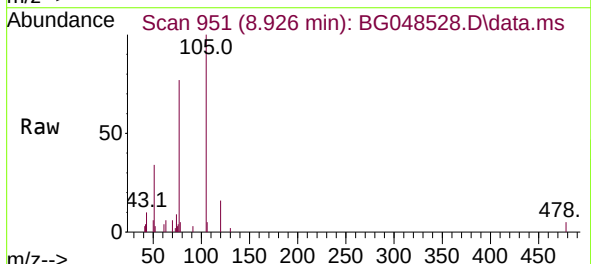
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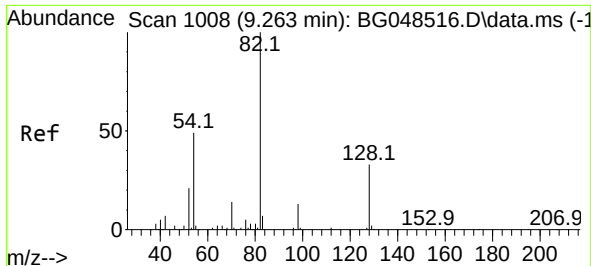
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#22
Acetophenone
Concen: 6.28 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

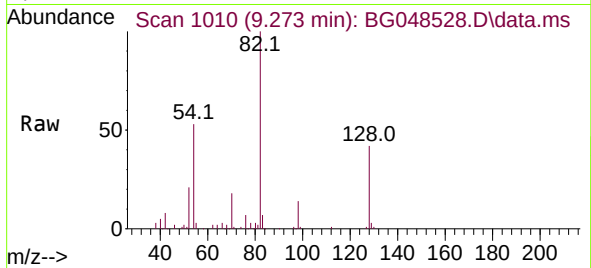
Tgt Ion:	105	Resp:	11384
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	34.0	26.1	39.1
120	16.1	17.5	26.3#





#23
Nitrobenzene-d5
Concen: 81.98 ng
RT: 9.273 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

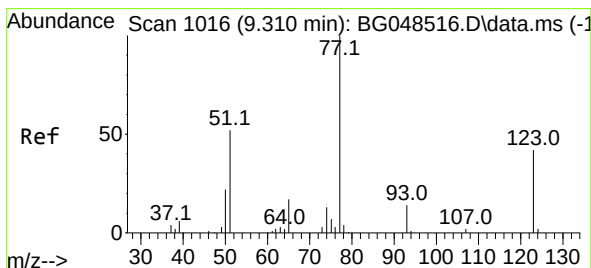
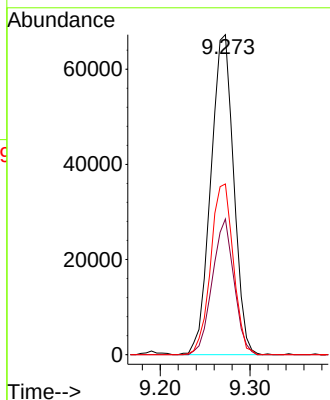
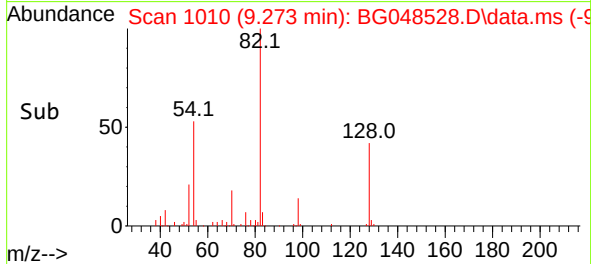
Instrument :
BNA_G
ClientSampleId :
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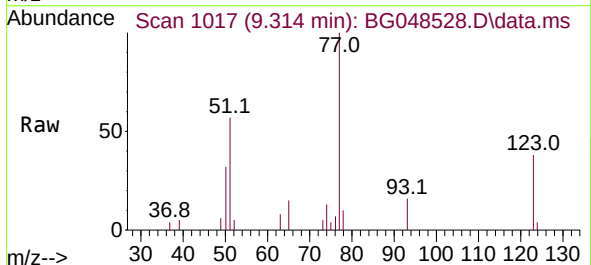
Tgt Ion: 82 Resp: 119021
Ion Ratio Lower Upper
82 100
128 42.4 26.2 39.4#
54 53.4 38.9 58.3

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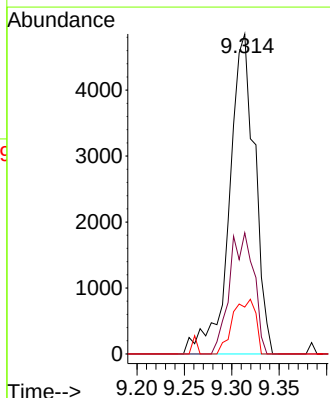
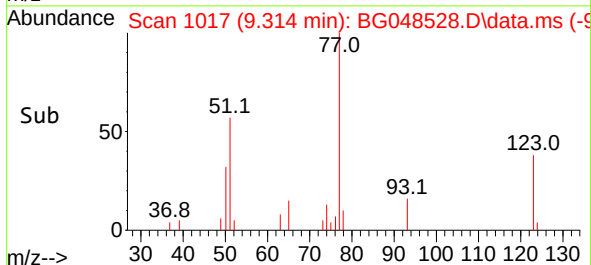
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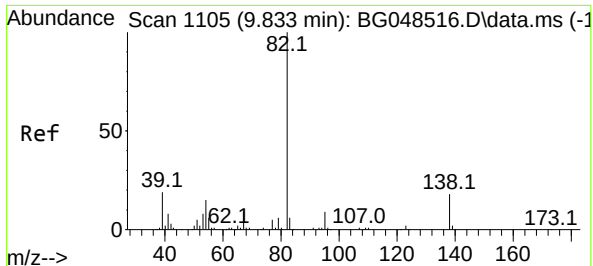


#24
Nitrobenzene
Concen: 6.36 ng
RT: 9.314 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

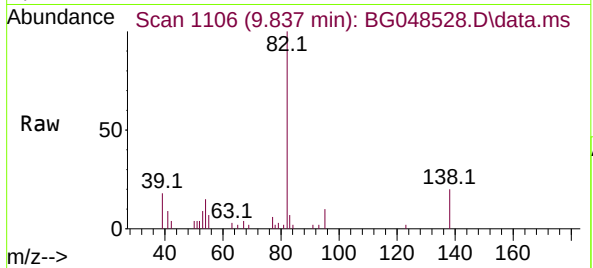


Tgt Ion: 77 Resp: 9055
Ion Ratio Lower Upper
77 100
123 37.9 33.4 50.2
65 14.7 13.3 19.9





#25
Isophorone
Concen: 5.47 ng
RT: 9.837 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

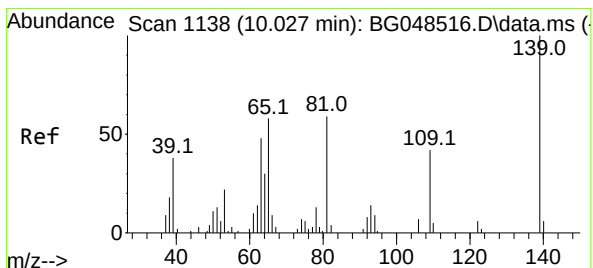
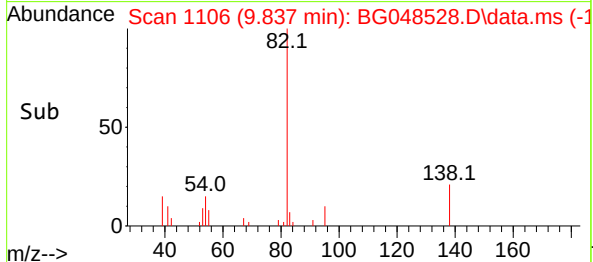
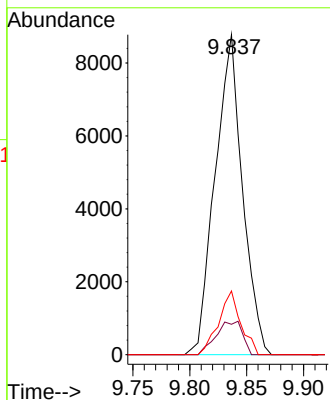


Tgt Ion: 82 Resp: 14669
Ion Ratio Lower Upper
82 100
95 9.5 7.1 10.7
138 19.9 14.8 22.2

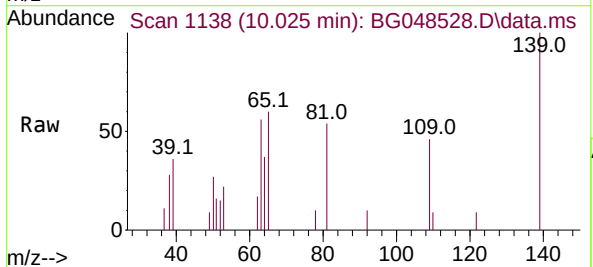
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

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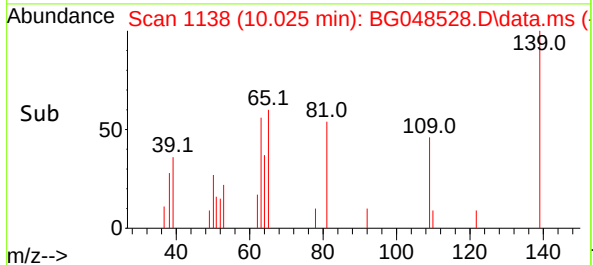
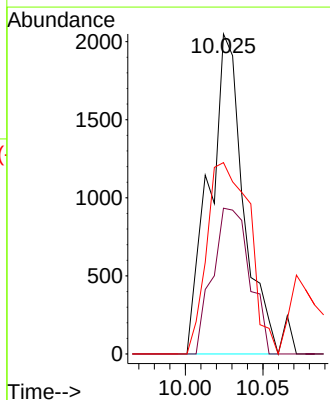
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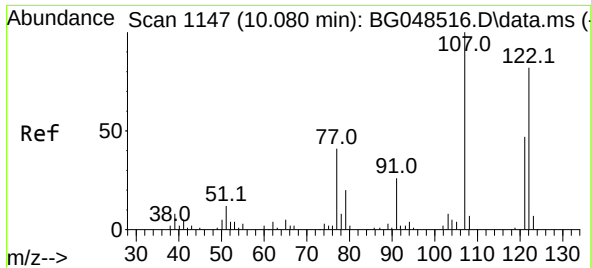


#26
2-Nitrophenol
Concen: 4.76 ng
RT: 10.025 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



Tgt Ion: 139 Resp: 3113
Ion Ratio Lower Upper
139 100
109 45.6 33.7 50.5
65 59.8 46.8 70.2





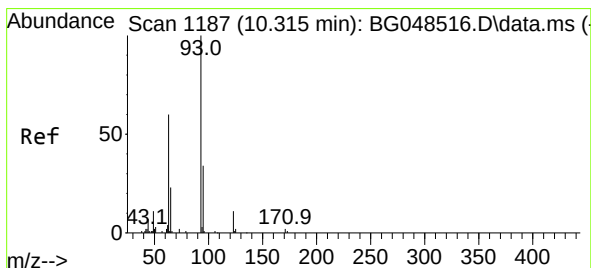
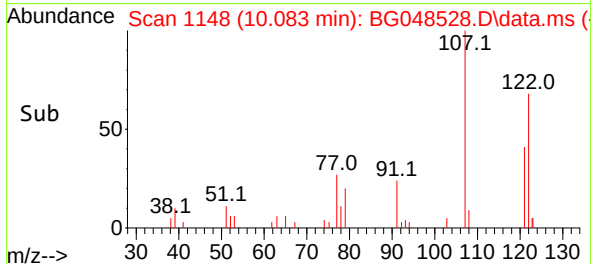
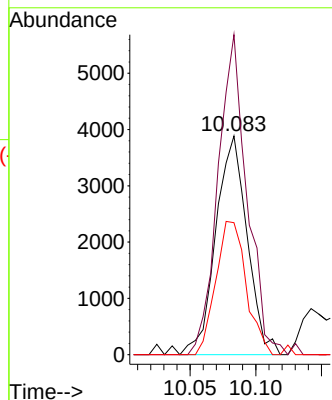
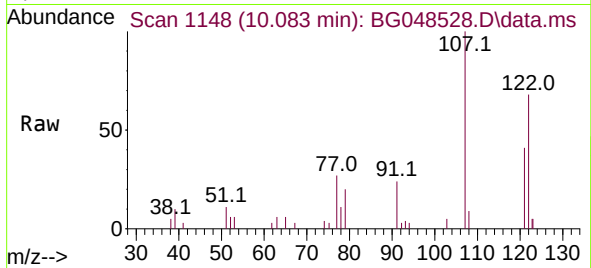
#27
2,4-Dimethylphenol
Concen: 6.27 ng
RT: 10.083 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion: 122 Resp: 6456
Ion Ratio Lower Upper
122 100
107 146.3 96.6 145.0#
121 60.4 45.3 67.9

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

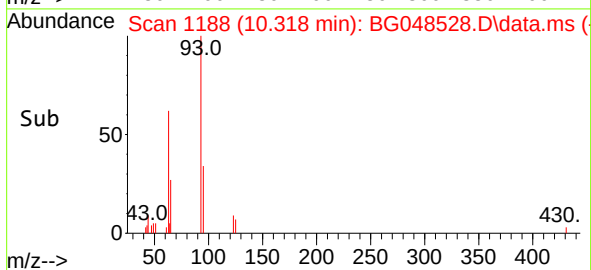
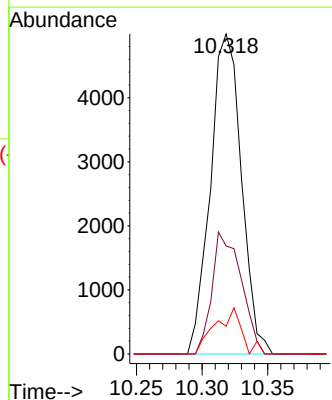
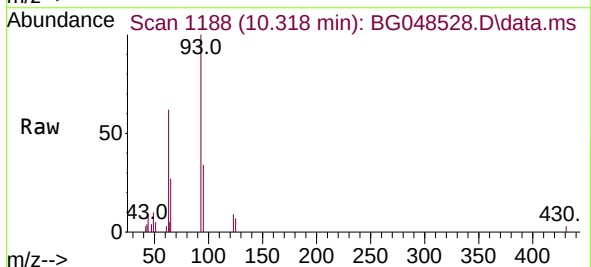
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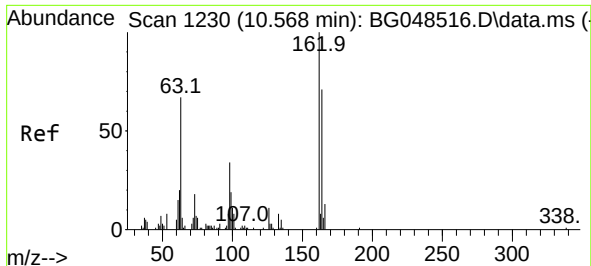
mohammad
4/1/2021 10:50:35 AM



#28
bis(2-Chloroethoxy)methane
Concen: 6.68 ng
RT: 10.318 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

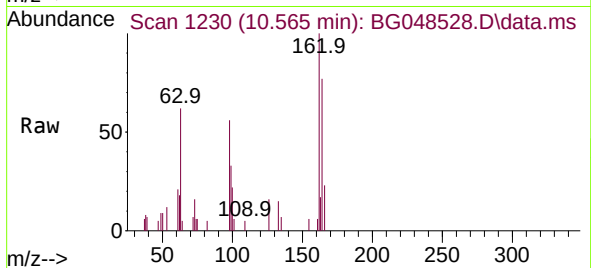
Tgt Ion: 93 Resp: 8210
Ion Ratio Lower Upper
93 100
95 33.8 27.0 40.6
123 8.7 9.0 13.6#





#29
2,4-Dichlorophenol
Concen: 5.41 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

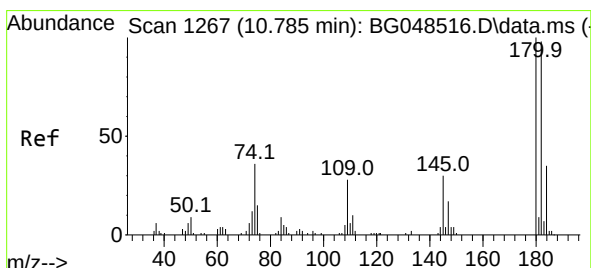
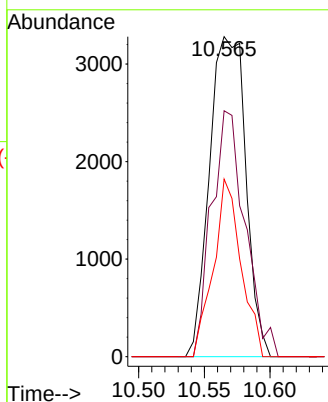
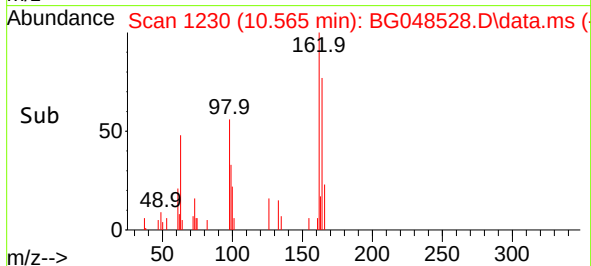
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021



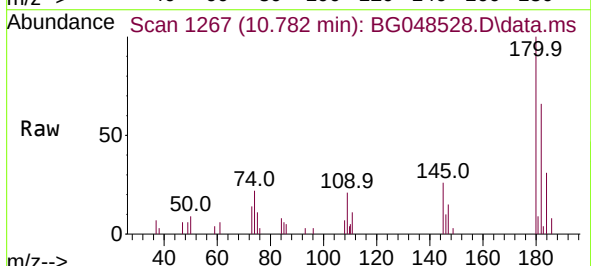
Tgt Ion:162 Resp: 6309
Ion Ratio Lower Upper
162 100
164 76.9 51.2 91.2
98 55.5 13.6 53.6#

Manual Integrations
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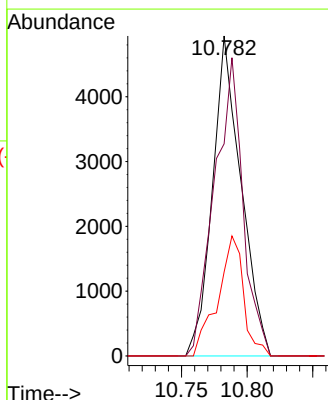
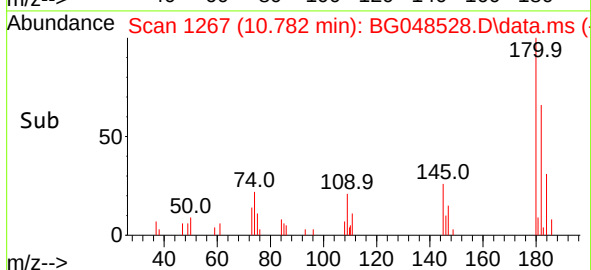
mohammad
4/1/2021 10:50:35 AM

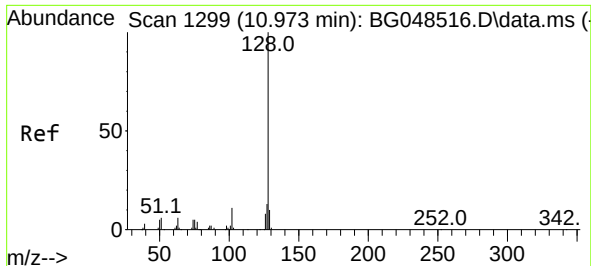


#30
1,2,4-Trichlorobenzene
Concen: 5.59 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



Tgt Ion:180 Resp: 7496
Ion Ratio Lower Upper
180 100
182 65.2 78.8 118.2#
145 24.2 24.0 36.0





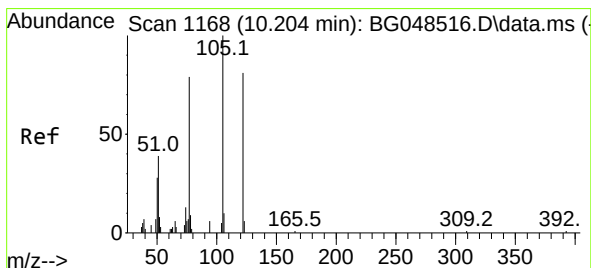
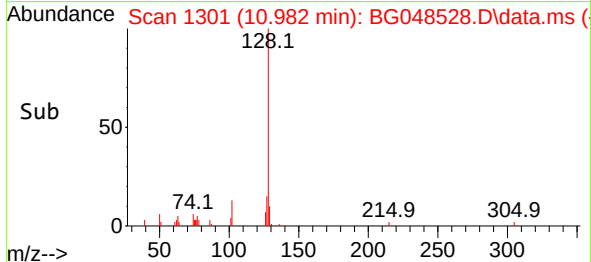
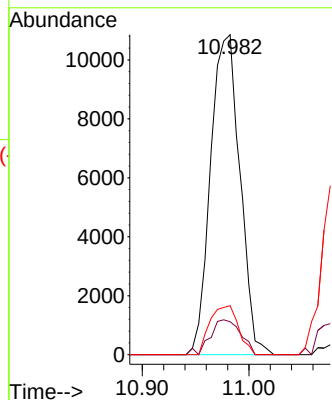
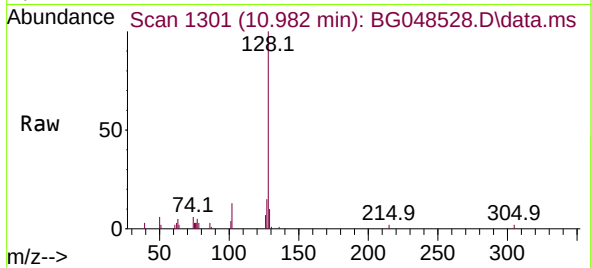
#31
Naphthalene
Concen: 5.74 ng
RT: 10.982 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.2	12.2
127	15.3	10.6	16.0

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

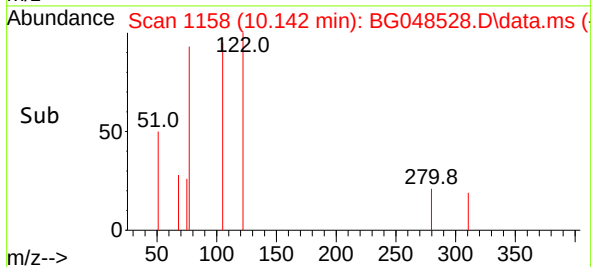
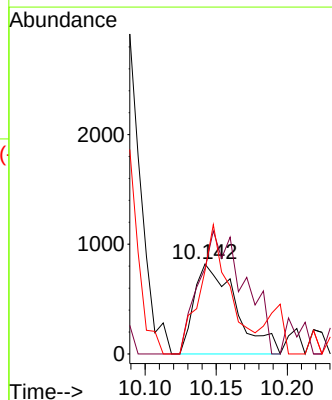
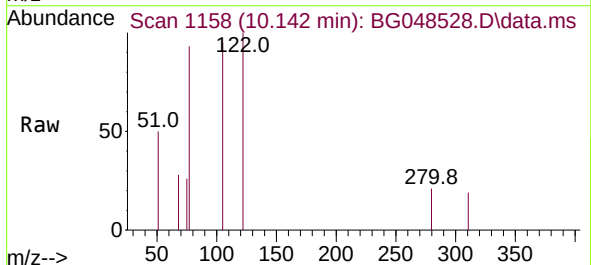
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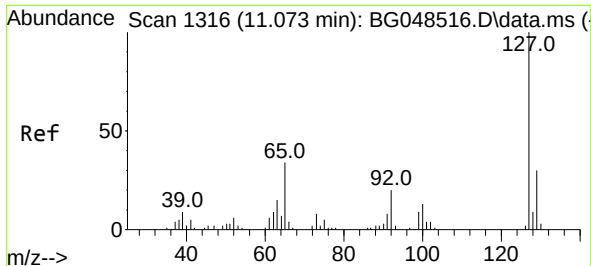
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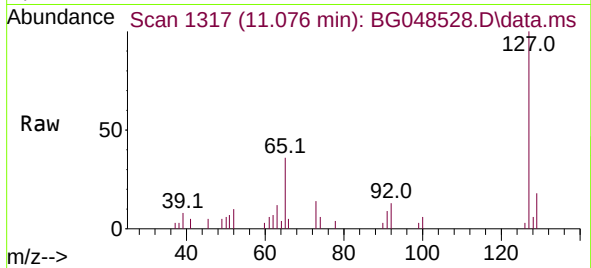
#32
Benzoic acid
Concen: 2.12 ng
RT: 10.142 min Scan# 1158
Delta R.T. -0.071 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	95.1	97.1	137.1#
77	92.6	76.8	116.8

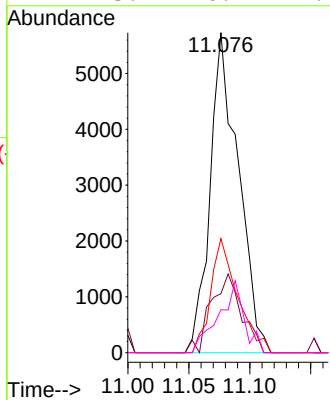
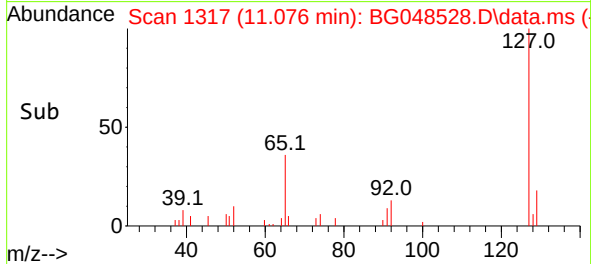




#33
4-Chloroaniline
Concen: 6.08 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



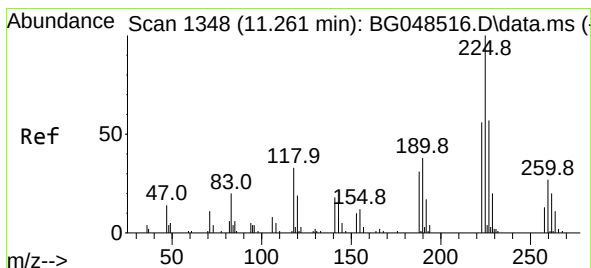
Tgt Ion:	127	Resp:	9265
Ion	Ratio	Lower	Upper
127	100		
129	18.4	24.3	36.5#
65	35.7	27.0	40.4
92	13.4	16.4	24.6#



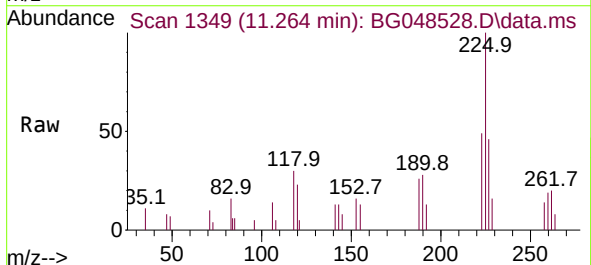
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

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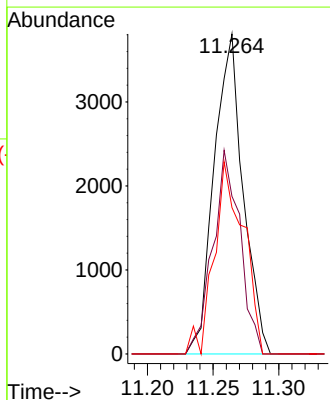
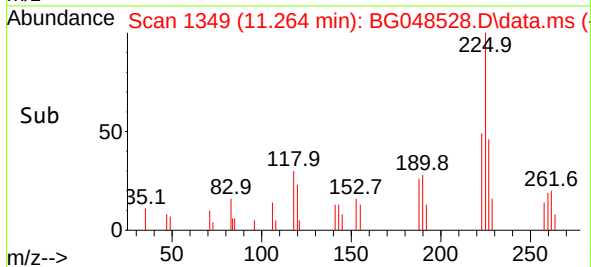
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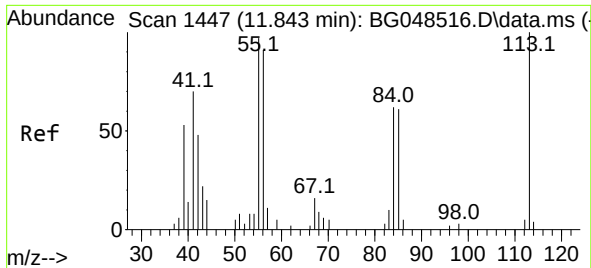


#34
Hexachlorobutadiene
Concen: 5.97 ng
RT: 11.264 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

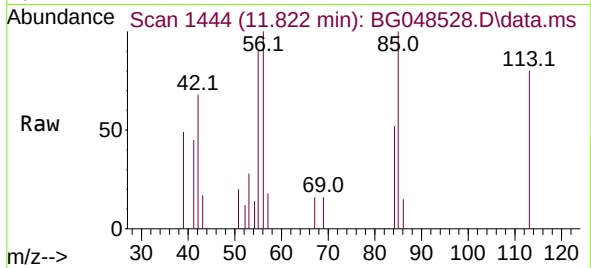


Tgt Ion:	225	Resp:	5845
Ion	Ratio	Lower	Upper
225	100		
223	49.2	44.8	67.2
227	45.7	45.4	68.0

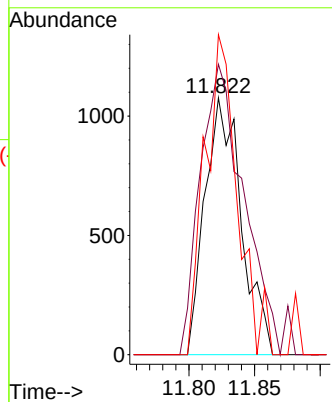
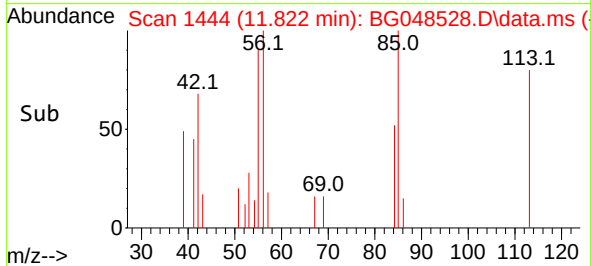




#35
Caprolactam
Concen: 4.88 ng
RT: 11.822 min Scan# 1444
Delta R.T. -0.036 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



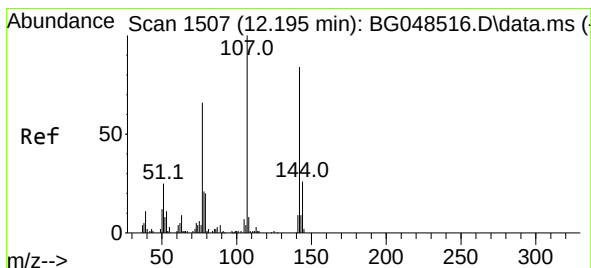
Tgt Ion:113 Resp: 2075
Ion Ratio Lower Upper
113 100
55 113.1 76.8 116.8
56 124.6 71.1 111.1#



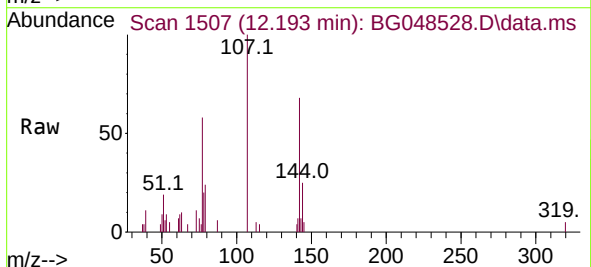
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

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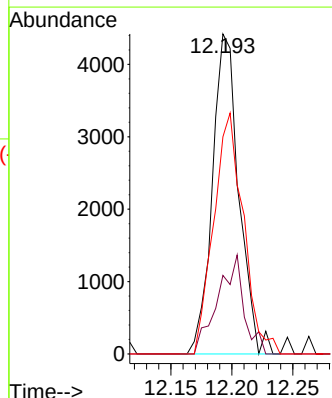
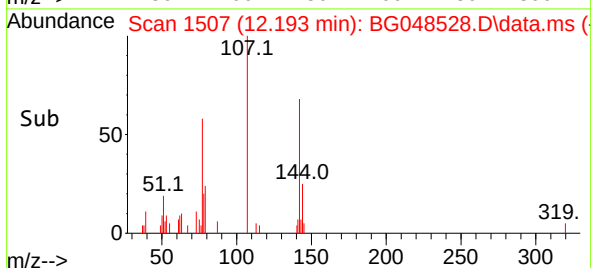
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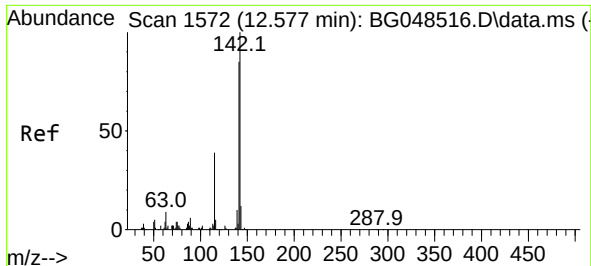


#36
4-Chloro-3-methylphenol
Concen: 5.11 ng
RT: 12.193 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



Tgt Ion:107 Resp: 6690
Ion Ratio Lower Upper
107 100
144 24.5 20.6 31.0
142 67.9 67.0 100.6





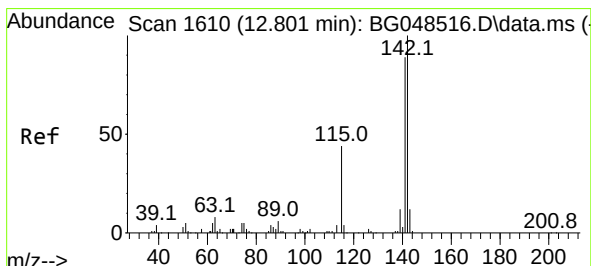
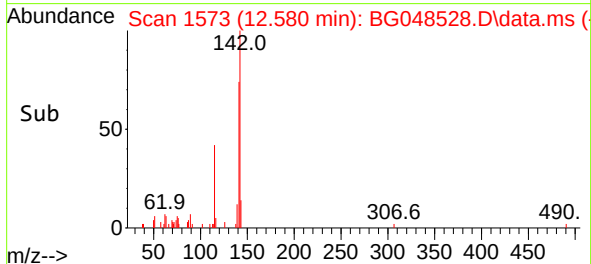
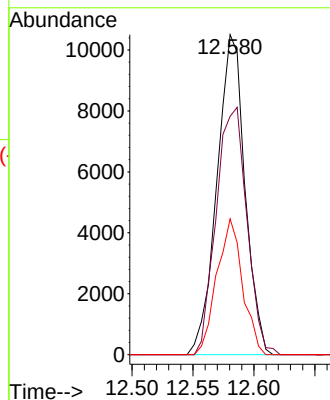
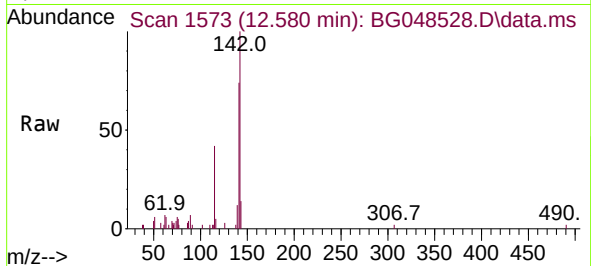
#37
2-Methylnaphthalene
Concen: 5.84 ng
RT: 12.580 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:142 Resp: 16808
Ion Ratio Lower Upper
142 100
141 74.5 68.2 102.4
115 42.5 30.8 46.2

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

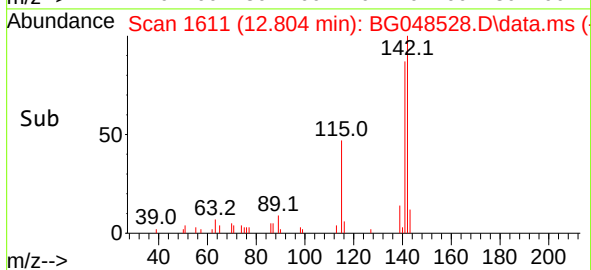
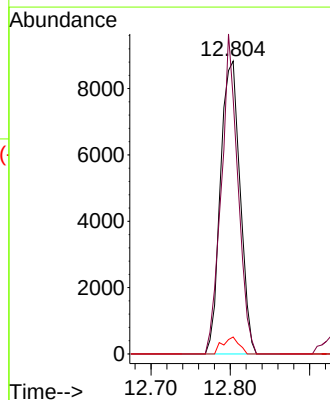
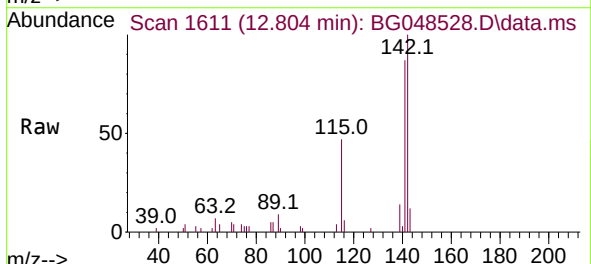
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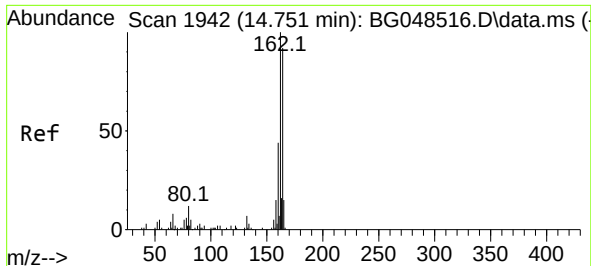
mohammad
4/1/2021 10:50:35 AM



#38
1-Methylnaphthalene
Concen: 5.52 ng m
RT: 12.804 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

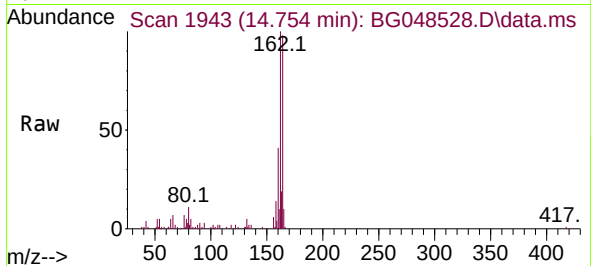
Tgt Ion:142 Resp: 15145
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8
116 5.8 3.4 5.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

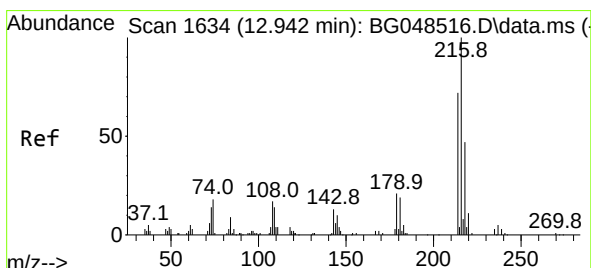
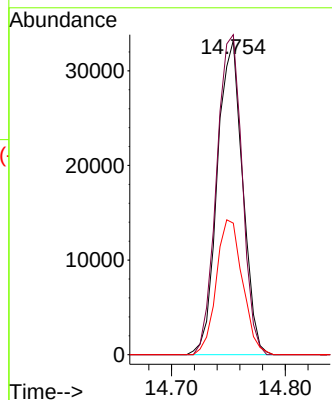
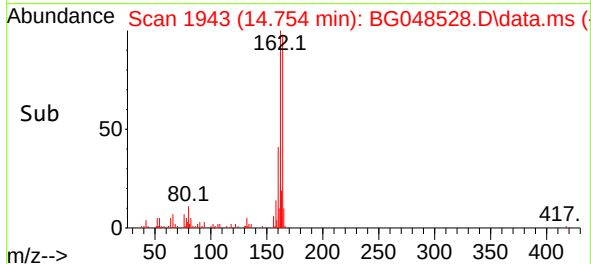
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021



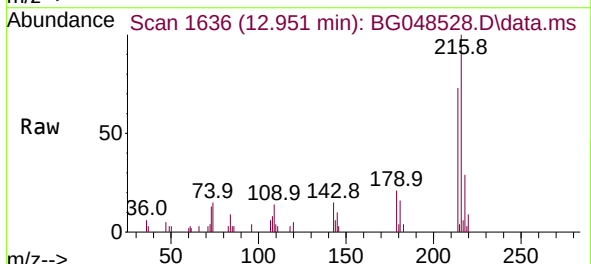
Tgt Ion:164 Resp: 51205
Ion Ratio Lower Upper
164 100
162 101.9 87.0 130.6
160 41.9 38.4 57.6

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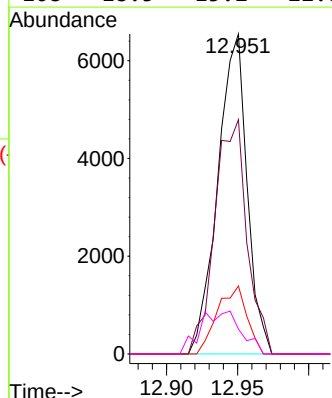
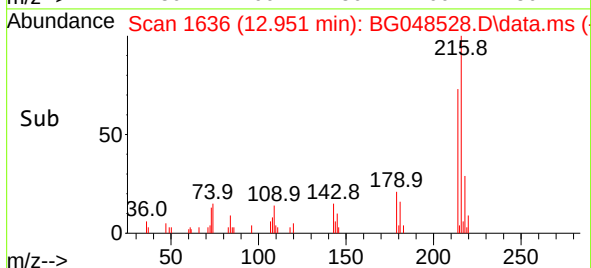
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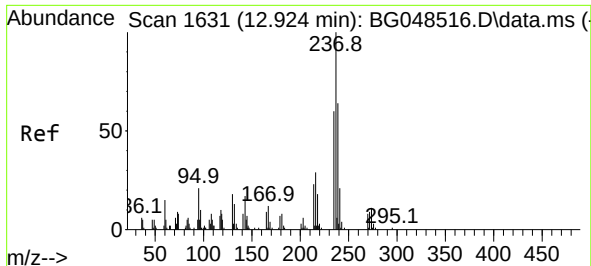


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.91 ng
RT: 12.951 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

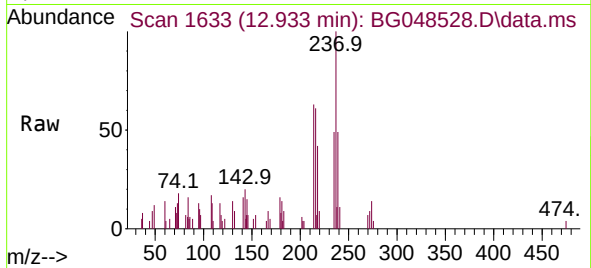


Tgt Ion:216 Resp: 9378
Ion Ratio Lower Upper
216 100
214 80.6 61.1 91.7
179 21.3 17.3 25.9
108 18.5 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 6.53 ng
RT: 12.933 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

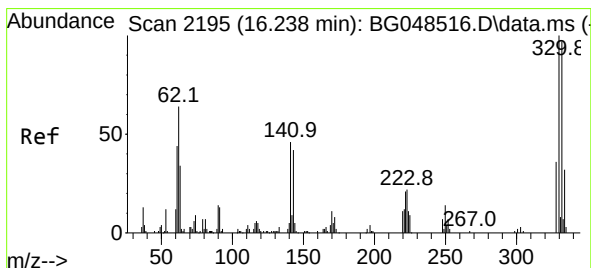
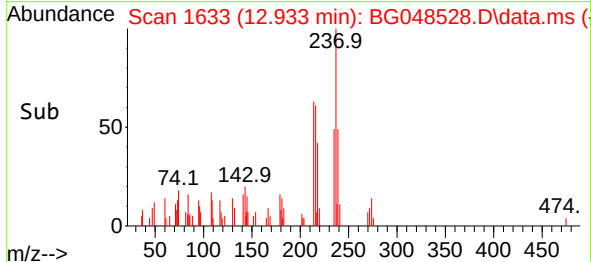
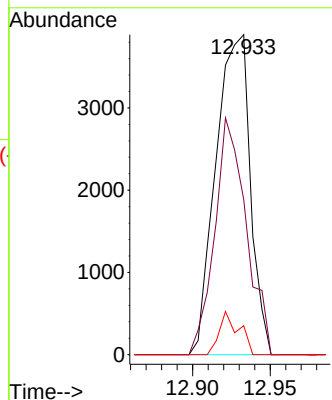


Tgt Ion: 237 Resp: 6007
Ion Ratio Lower Upper
237 100
235 48.5 39.7 79.7
272 9.0 0.0 28.8

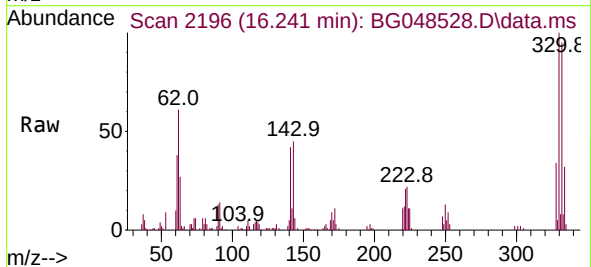
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

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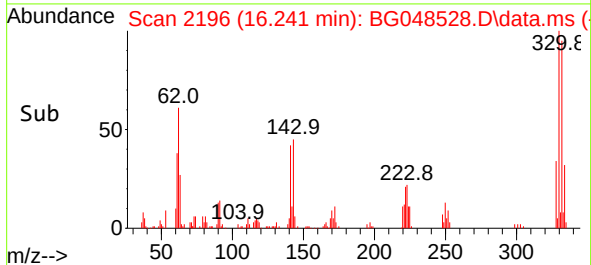
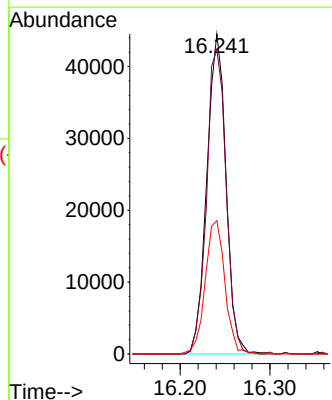
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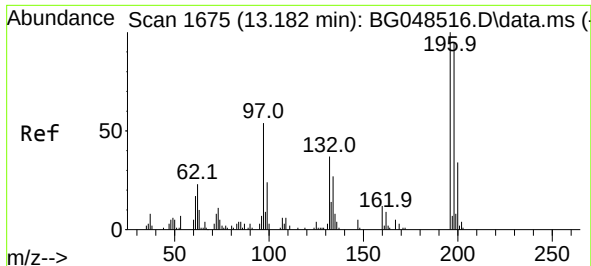


#42
2,4,6-Tribromophenol
Concen: 98.06 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

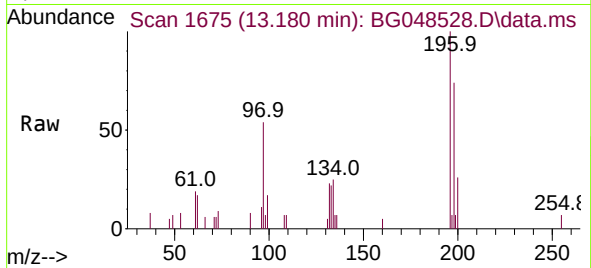


Tgt Ion: 330 Resp: 66005
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 42.8 34.6 52.0

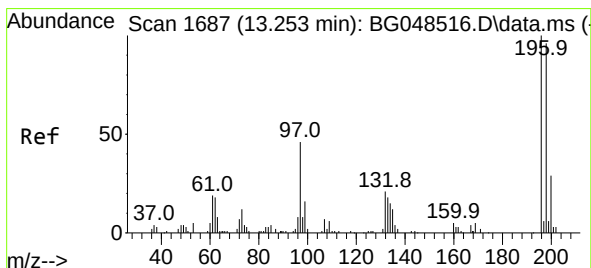
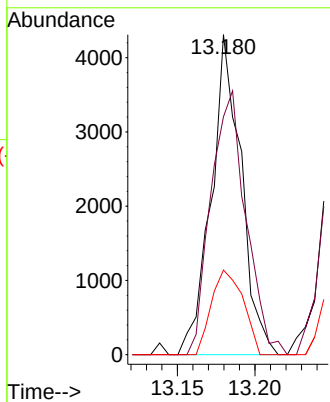
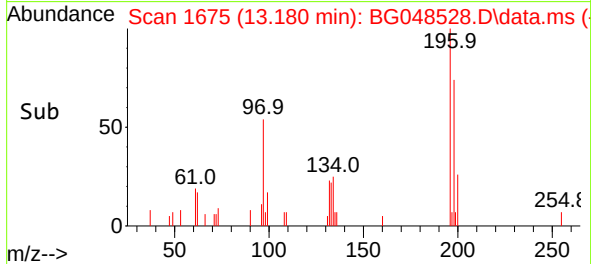




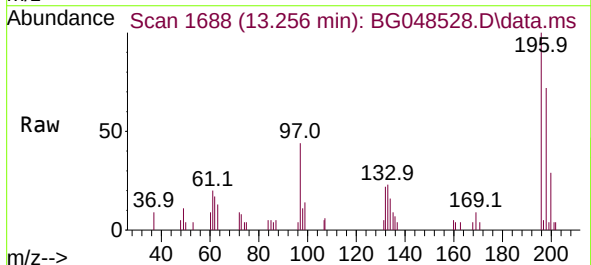
#43
2,4,6-Trichlorophenol
Concen: 5.30 ng
RT: 13.180 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



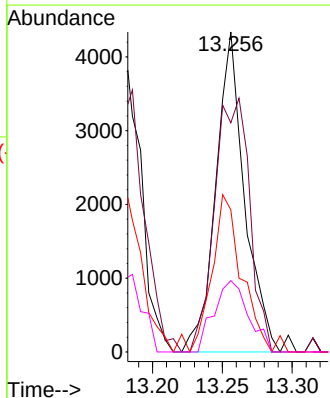
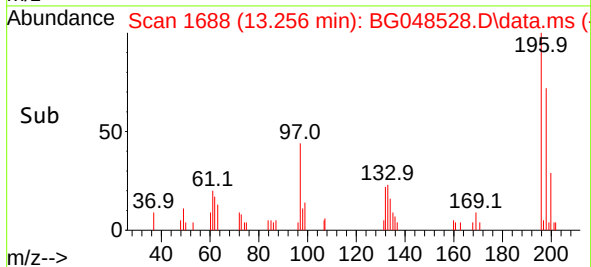
Tgt Ion:196 Resp: 5786
Ion Ratio Lower Upper
196 100
198 81.6 75.8 113.6
200 26.5 27.0 40.6#



#44
2,4,5-Trichlorophenol
Concen: 5.33 ng m
RT: 13.256 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



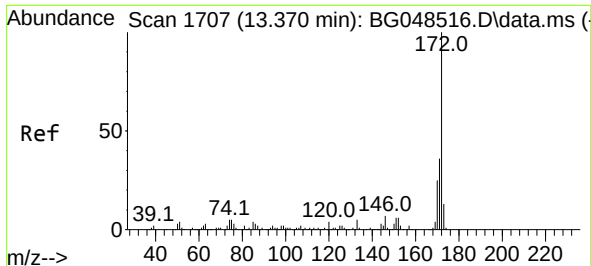
Tgt Ion:196 Resp: 6220
Ion Ratio Lower Upper
196 100
198 71.6 77.1 115.7#
97 44.4 37.5 56.3
132 22.3 17.3 25.9



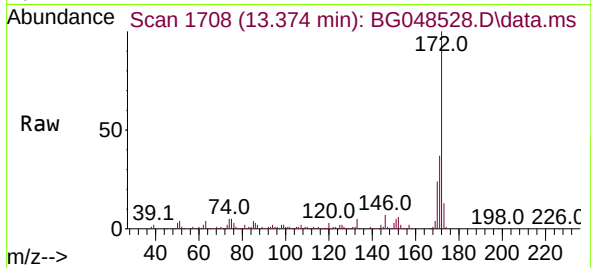
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

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#45
2-Fluorobiphenyl
Concen: 85.19 ng
RT: 13.374 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

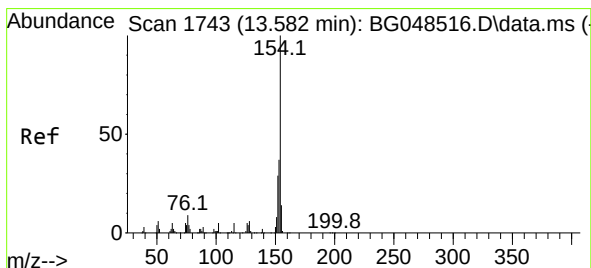
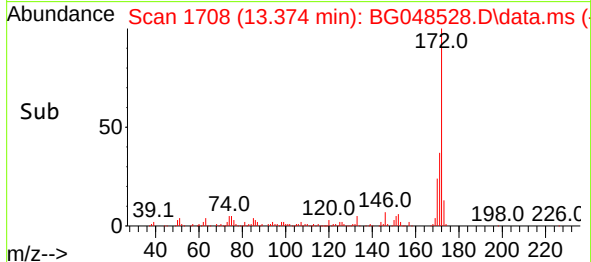
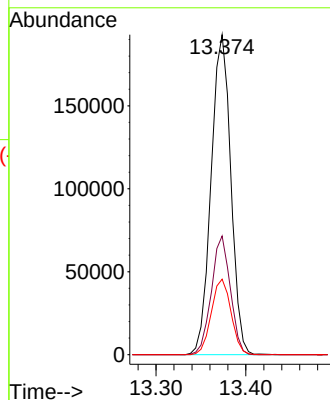


Tgt Ion:172 Resp: 293477
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 23.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

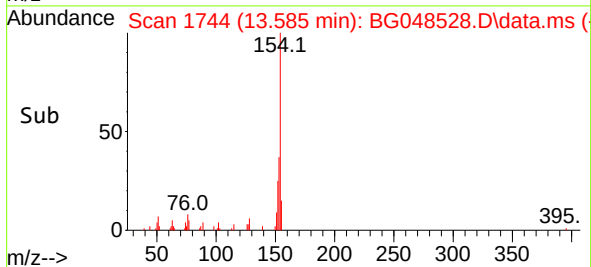
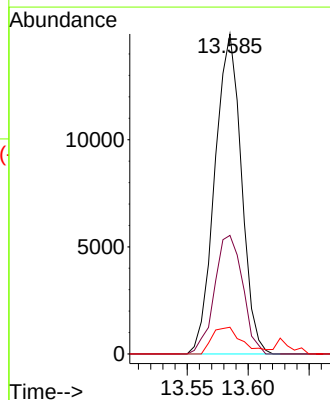
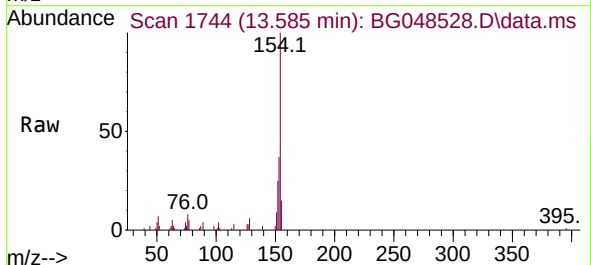
Manual Integrations
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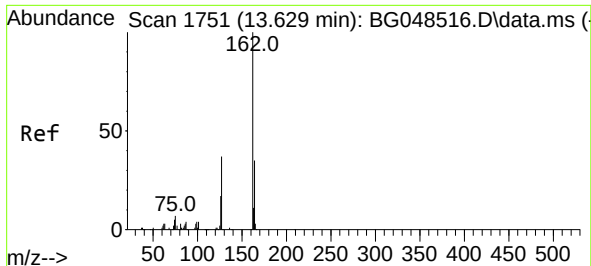
mohammad
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#46
1,1'-Biphenyl
Concen: 6.05 ng
RT: 13.585 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

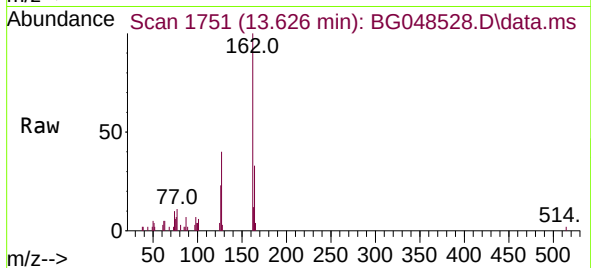
Tgt Ion:154 Resp: 22642
Ion Ratio Lower Upper
154 100
153 37.1 17.3 57.3
76 8.4 0.0 28.6





#47
2-Chloronaphthalene
Concen: 5.67 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

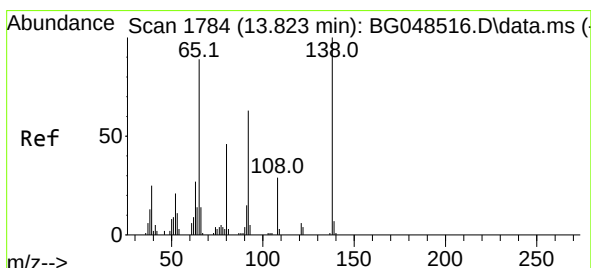
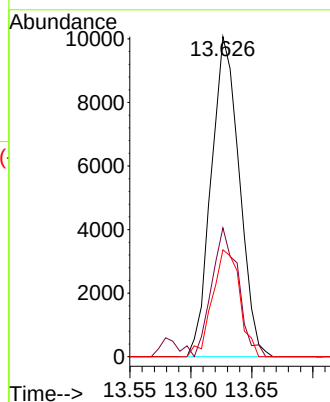
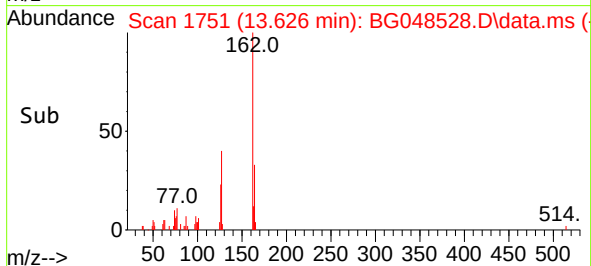
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021



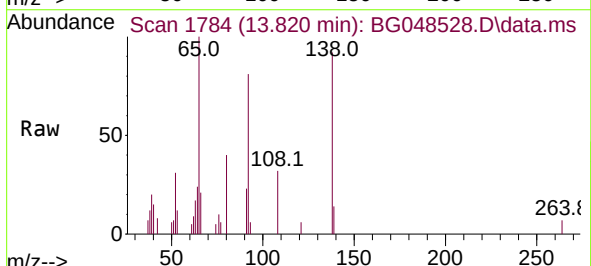
Tgt Ion:	162	Resp:	16160
Ion Ratio	Lower	Upper	
162	100		
127	40.3	31.8	47.8
164	33.4	27.8	41.6

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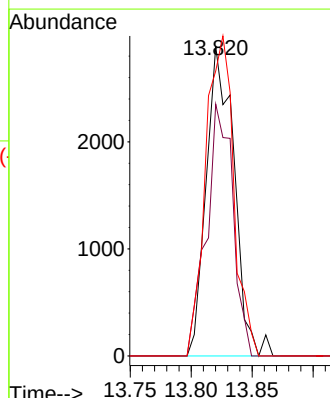
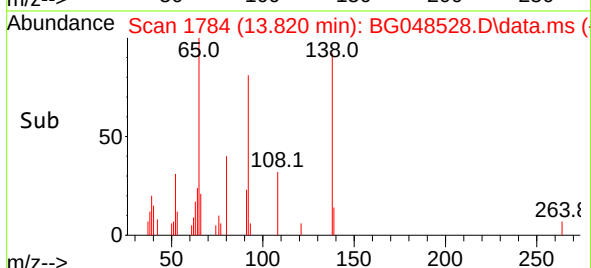
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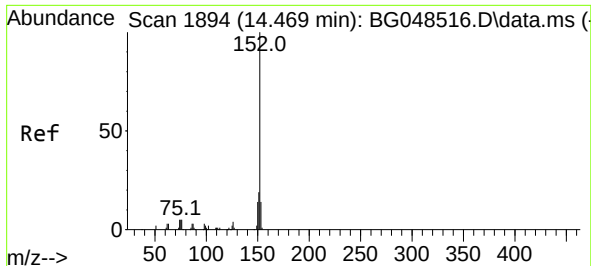


#48
2-Nitroaniline
Concen: 5.06 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

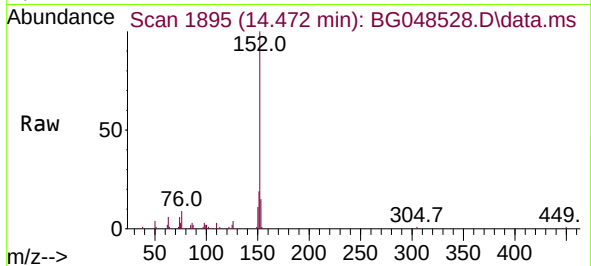


Tgt Ion:	65	Resp:	4584
Ion Ratio	Lower	Upper	
65	100		
92	81.3	56.7	85.1
138	92.0	89.6	134.4





#49
Acenaphthylene
Concen: 5.73 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

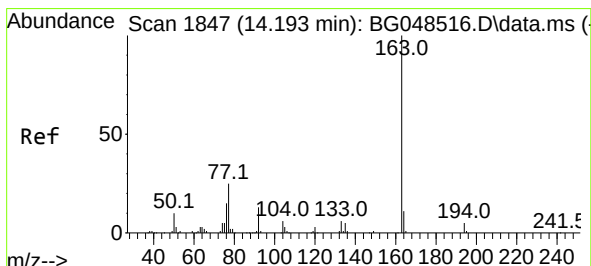
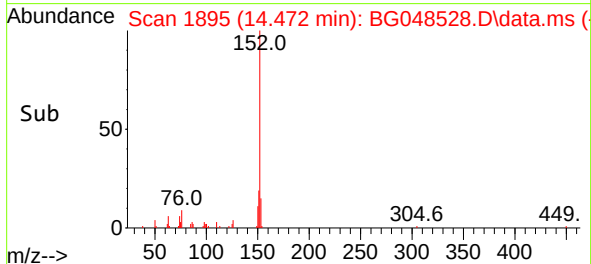
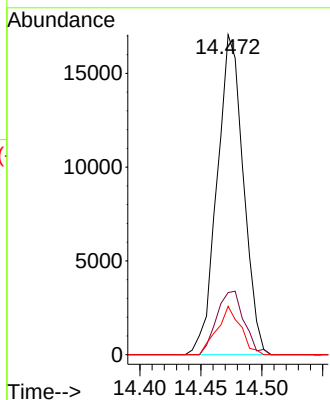


Tgt Ion:152 Resp: 25623
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.6
153 15.1 11.0 16.6

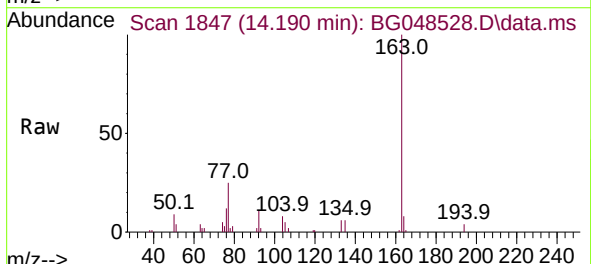
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

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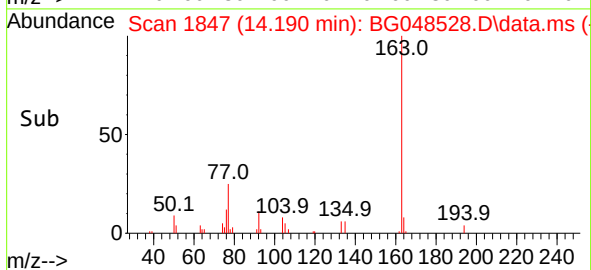
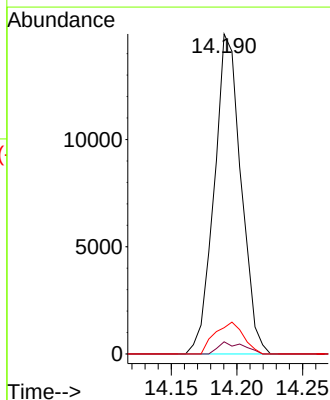
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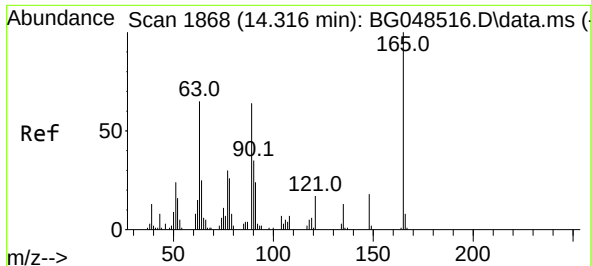


#50
Dimethylphthalate
Concen: 5.56 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



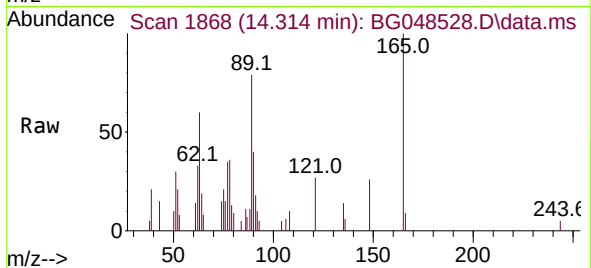
Tgt Ion:163 Resp: 21134
Ion Ratio Lower Upper
163 100
194 3.8 4.1 6.1#
164 8.2 8.6 12.8#





#51
2,6-Dinitrotoluene
Concen: 5.12 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

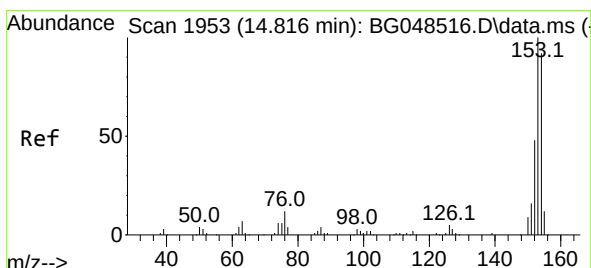
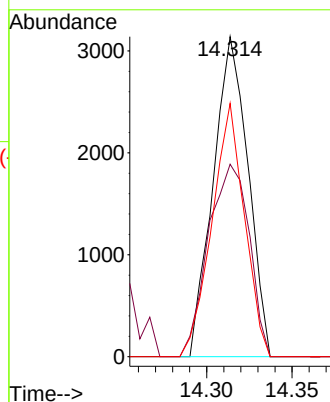
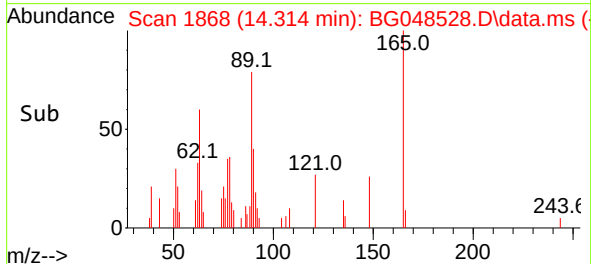
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021



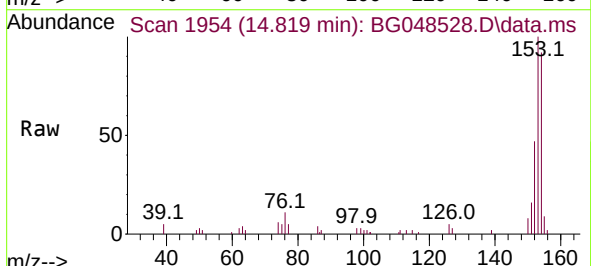
Tgt Ion:165 Resp: 4456
Ion Ratio Lower Upper
165 100
63 60.2 53.8 80.6
89 79.2 50.8 76.2#

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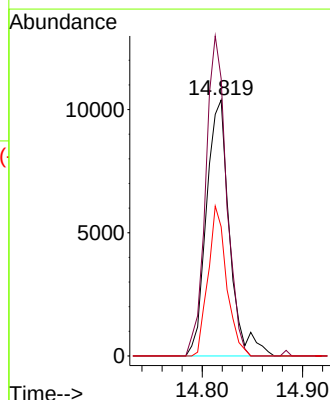
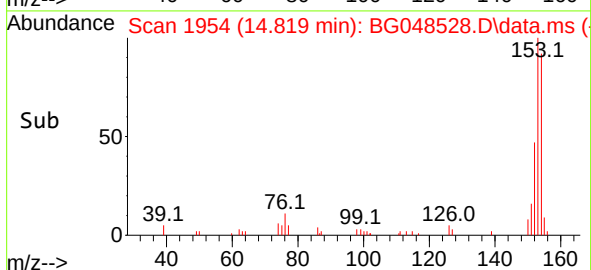
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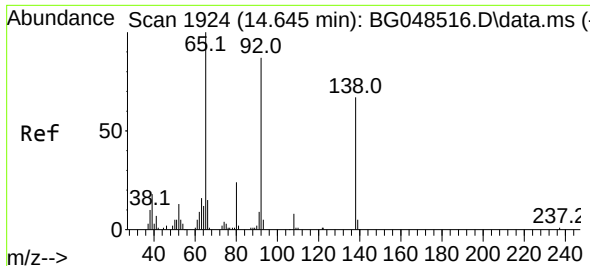


#52
Acenaphthene
Concen: 5.14 ng
RT: 14.819 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



Tgt Ion:154 Resp: 16625
Ion Ratio Lower Upper
154 100
153 108.3 86.6 129.8
152 50.4 41.5 62.3





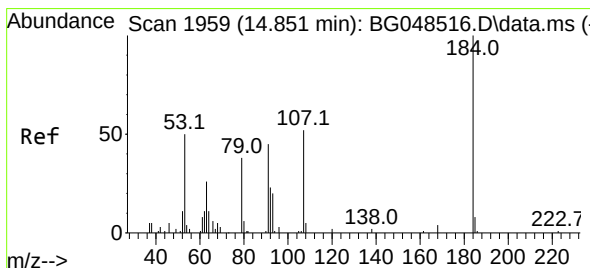
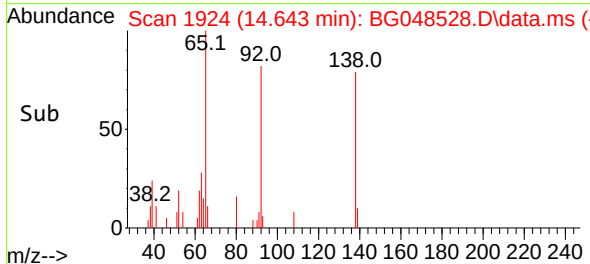
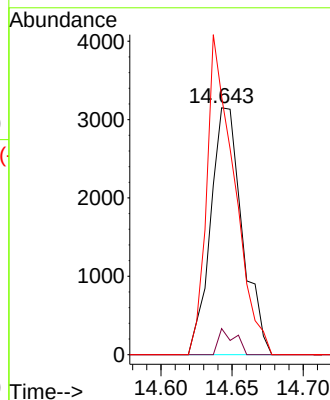
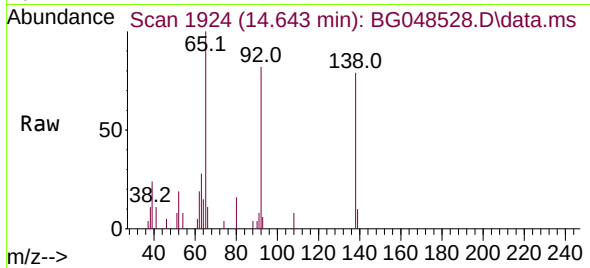
#53
3-Nitroaniline
Concen: 5.73 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.2	13.8
92	104.5	103.8	155.8

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

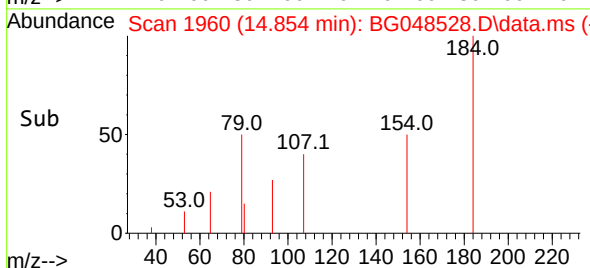
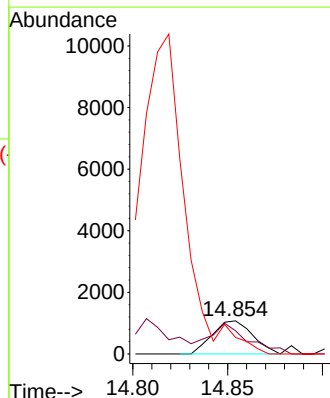
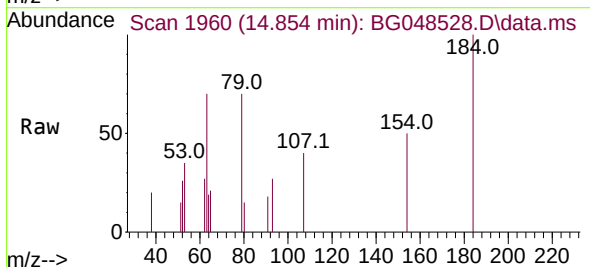
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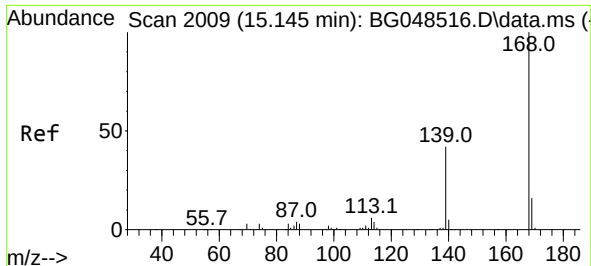
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#54
2,4-Dinitrophenol
Concen: 3.25 ng
RT: 14.854 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.9	56.6	84.8
154	49.9	54.9	82.3





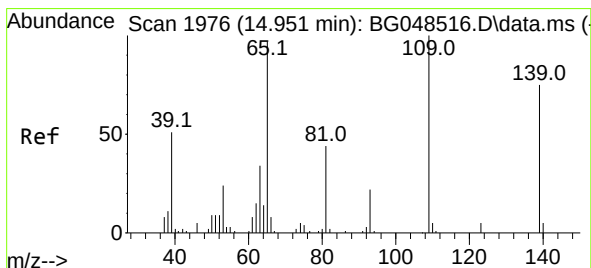
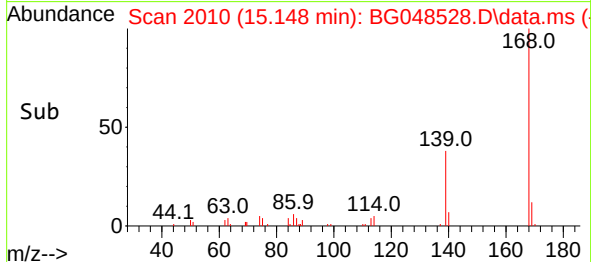
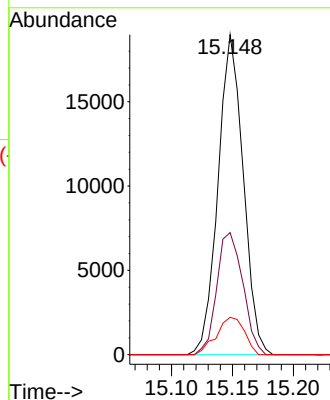
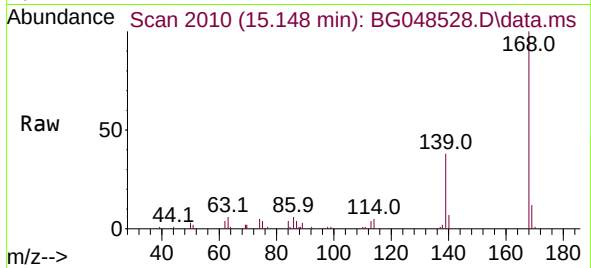
#55
Dibenzofuran
Concen: 5.79 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:168 Resp: 27320
Ion Ratio Lower Upper
168 100
139 38.1 33.7 50.5
169 11.7 12.5 18.7#

Instrument :
BNA_G
ClientSampleId :
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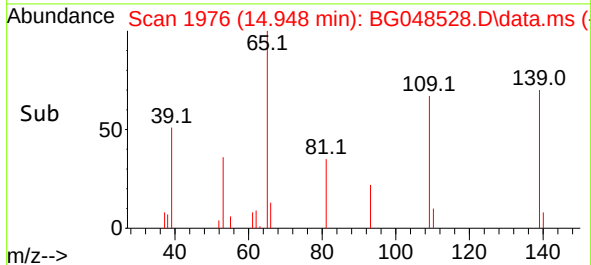
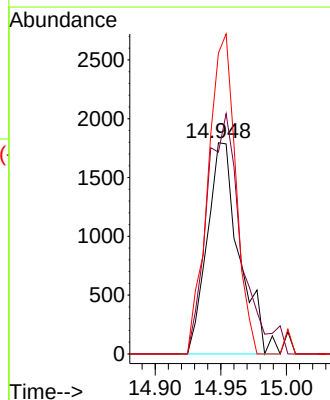
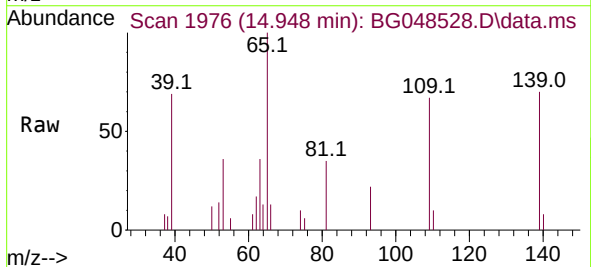
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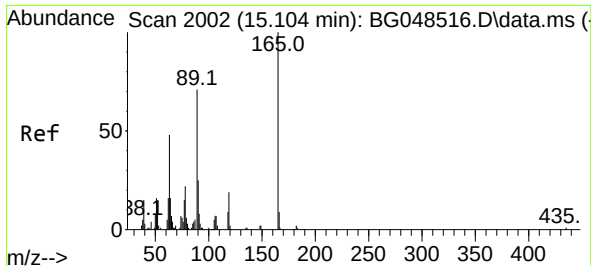
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#56
4-Nitrophenol
Concen: 4.44 ng
RT: 14.948 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

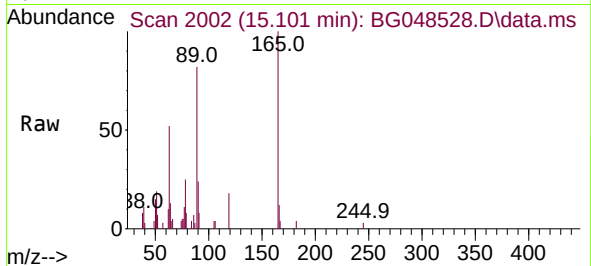
Tgt Ion:139 Resp: 3058
Ion Ratio Lower Upper
139 100
109 95.5 113.0 153.0#
65 142.5 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 5.34 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

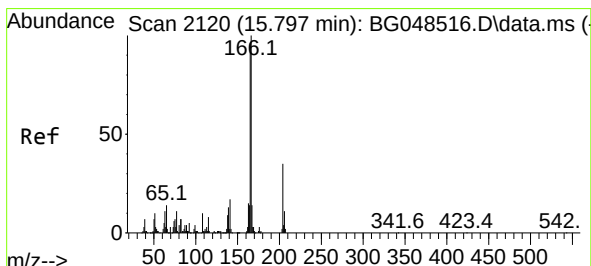
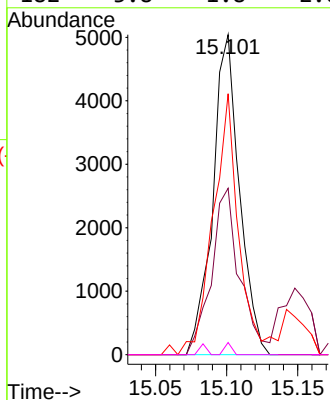
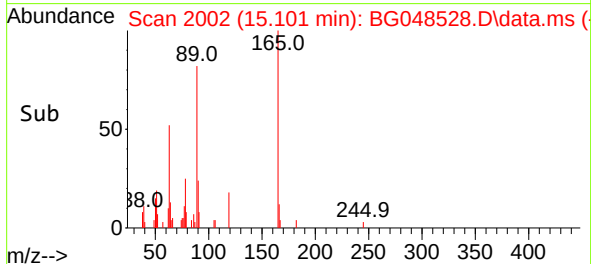
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021



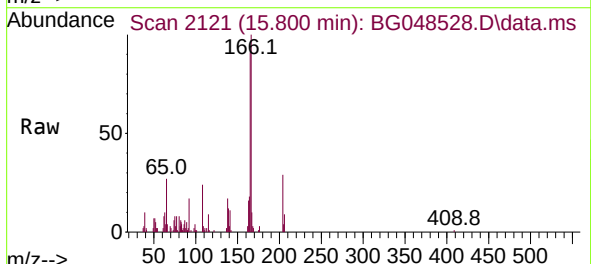
Tgt Ion:165 Resp: 6568
Ion Ratio Lower Upper
165 100
63 52.0 38.3 57.5
89 81.5 56.5 84.7
182 3.8 1.8 2.6#

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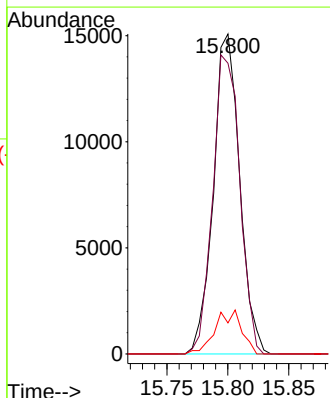
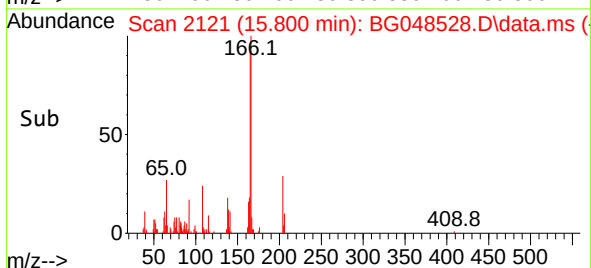
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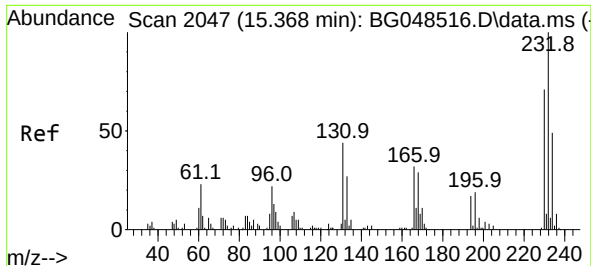


#58
Fluorene
Concen: 5.74 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



Tgt Ion:166 Resp: 22693
Ion Ratio Lower Upper
166 100
165 90.8 76.8 115.2
167 9.7 11.1 16.7#





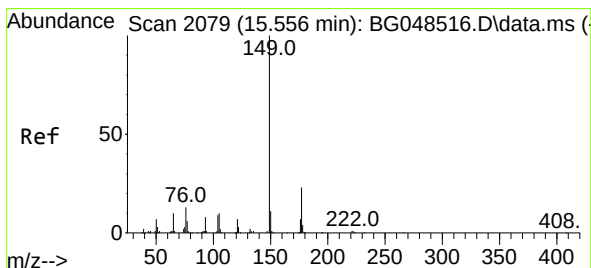
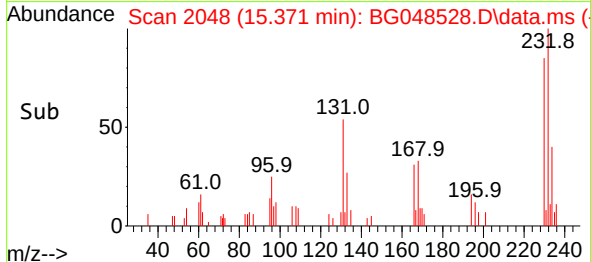
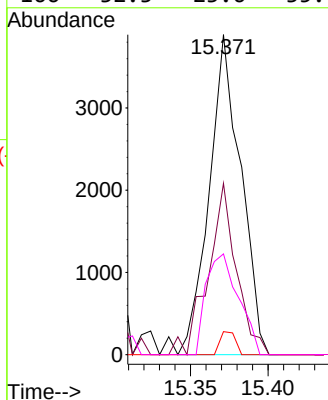
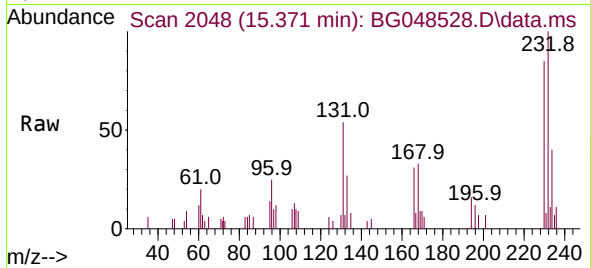
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.83 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:	232	Resp:	5501
Ion Ratio	Lower	Upper	
232	100		
131	48.1	35.0	52.4
130	3.5	2.4	3.6
166	32.3	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2021

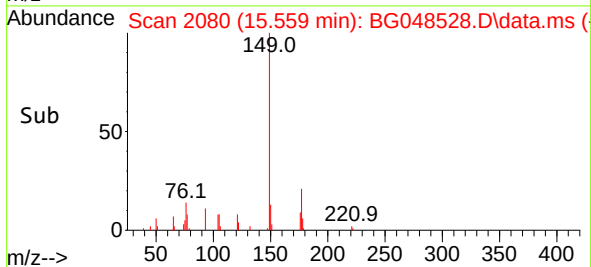
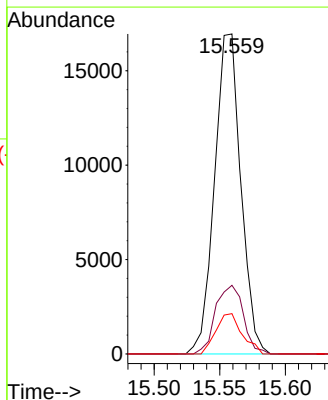
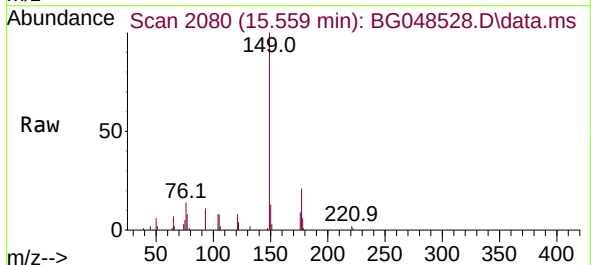
Manual Integrations
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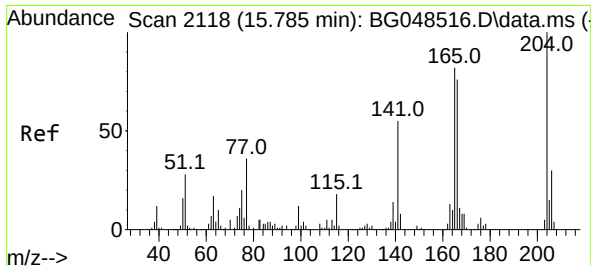
mohammad
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#60
Diethylphthalate
Concen: 6.04 ng
RT: 15.559 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

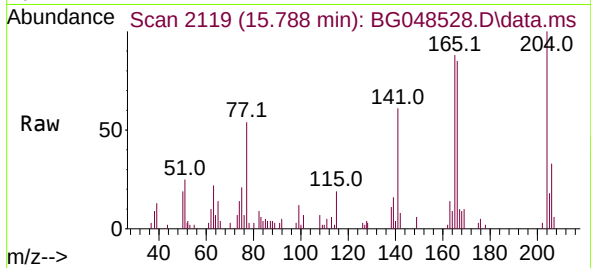
Tgt Ion:	149	Resp:	23589
Ion Ratio	Lower	Upper	
149	100		
177	21.4	18.1	27.1
150	12.6	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 5.74 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

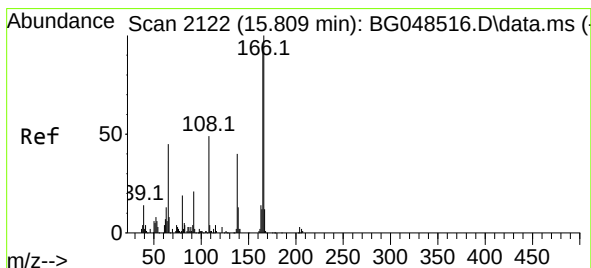
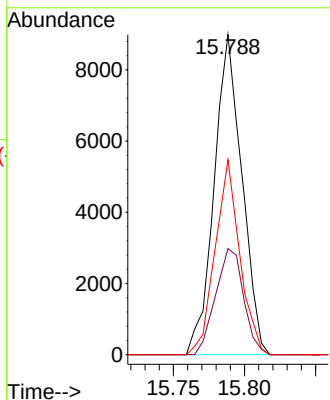
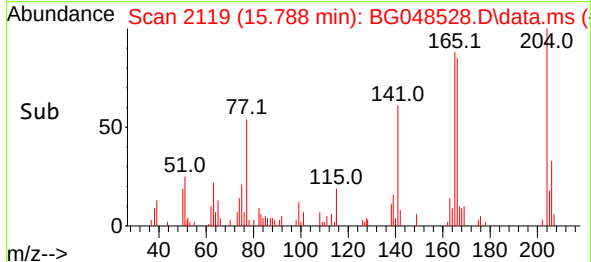
Instrument :
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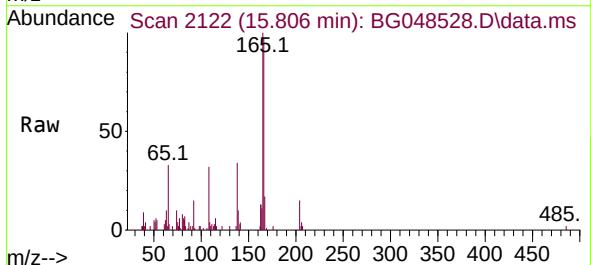
Tgt Ion:204 Resp: 12201
Ion Ratio Lower Upper
204 100
206 33.1 23.8 35.8
141 60.9 44.0 66.0

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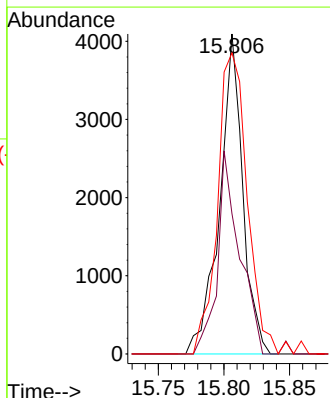
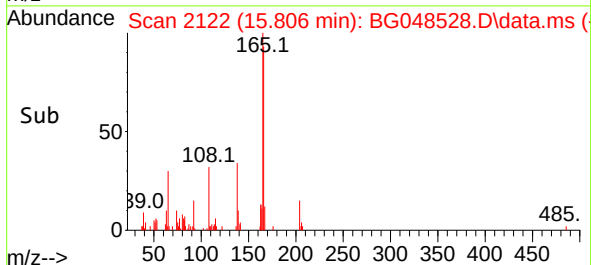
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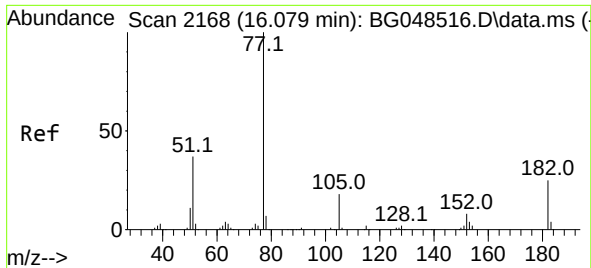


#62
4-Nitroaniline
Concen: 5.61 ng
RT: 15.806 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BG048528.D
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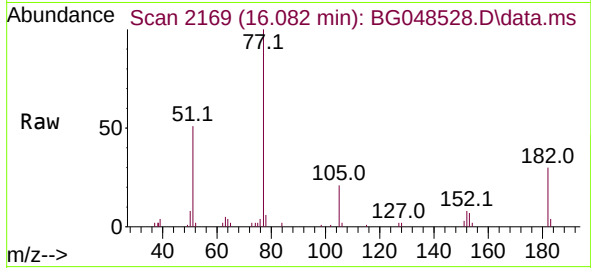


Tgt Ion:138 Resp: 5004
Ion Ratio Lower Upper
138 100
92 43.9 32.2 72.2
108 94.1 104.1 144.1#

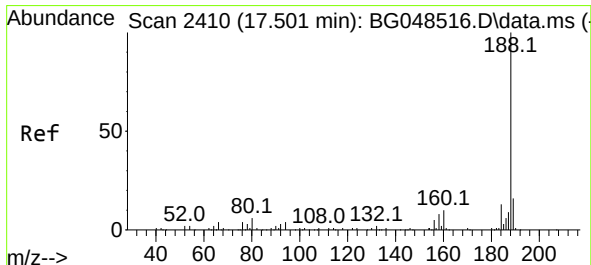
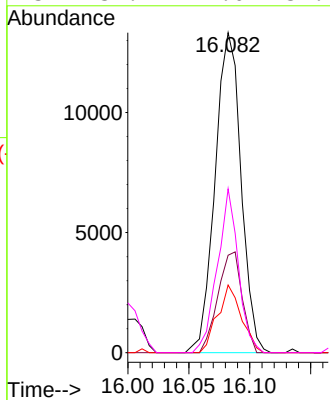
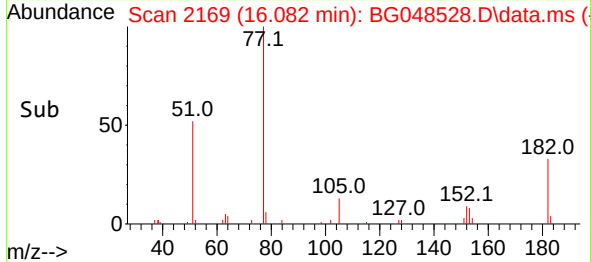




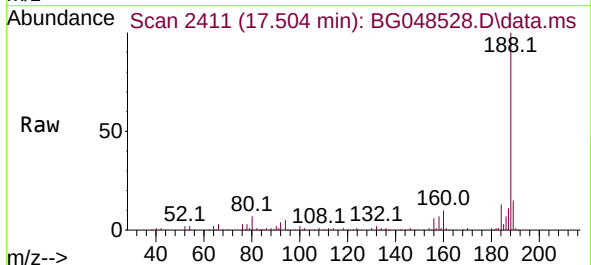
#63
Azobenzene
Concen: 5.14 ng
RT: 16.082 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



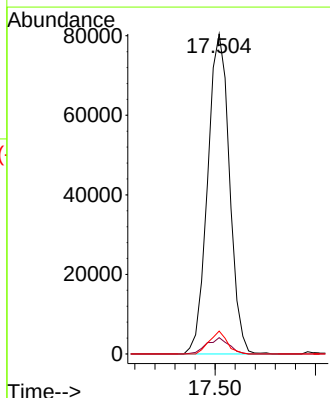
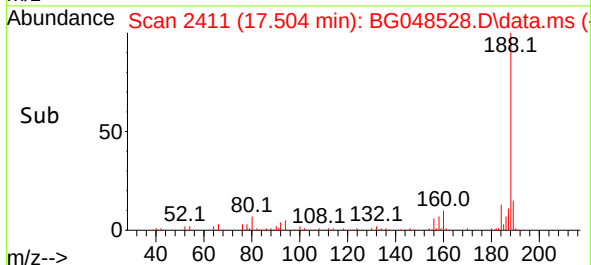
Tgt Ion: 77 Resp: 19763
Ion Ratio Lower Upper
77 100
182 30.5 5.3 45.3
105 21.1 0.0 37.8
51 51.2 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



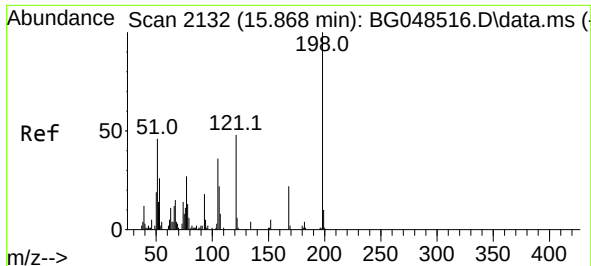
Tgt Ion: 188 Resp: 121748
Ion Ratio Lower Upper
188 100
94 5.1 3.0 4.6#
80 7.1 4.5 6.7#



Instrument :
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ClientSampleId :
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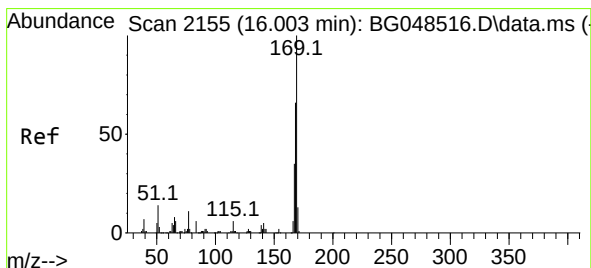
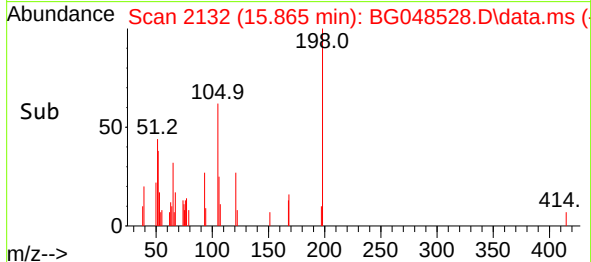
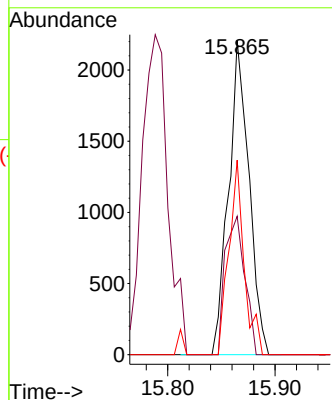
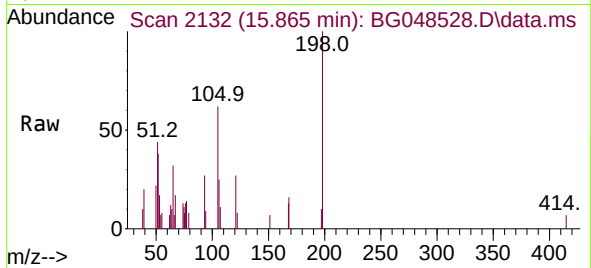
#65
4,6-Dinitro-2-methylphenol
Concen: 3.99 ng m
RT: 15.865 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG048528.D
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Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.0	26.5	66.5
105	61.9	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
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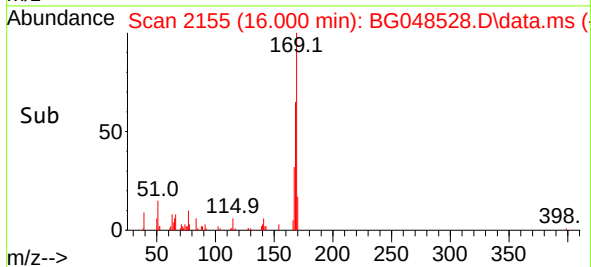
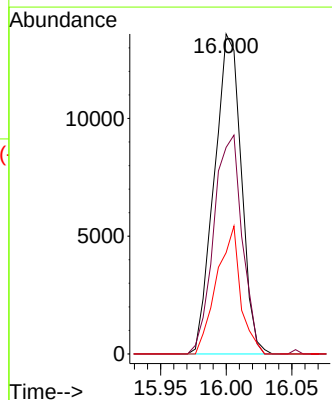
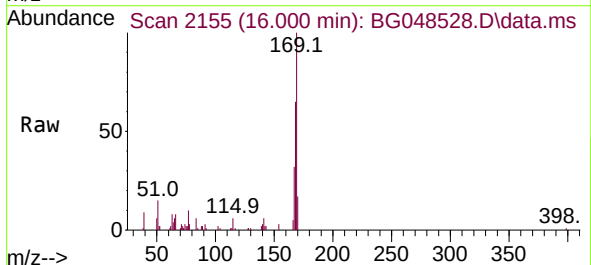
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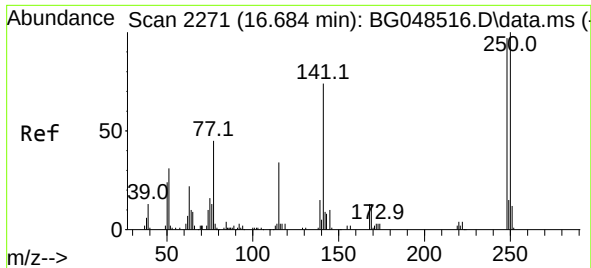
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#66
n-Nitrosodiphenylamine
Concen: 5.61 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

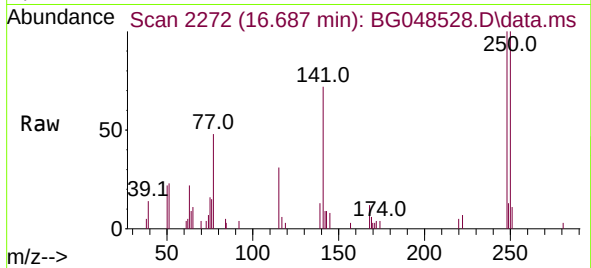
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.5	52.7	79.1
167	31.6	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 5.58 ng
RT: 16.687 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

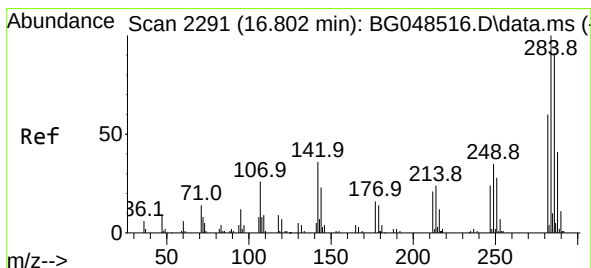
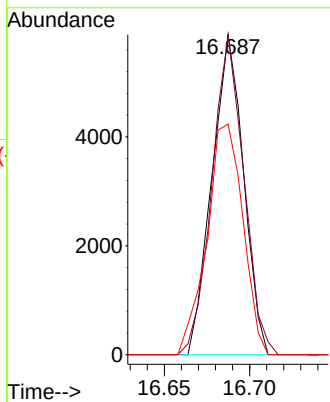
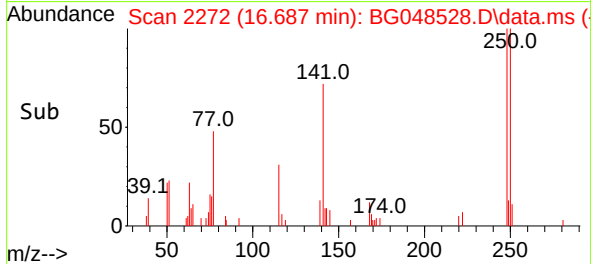
Instrument :
BNA_G
ClientSampleId :
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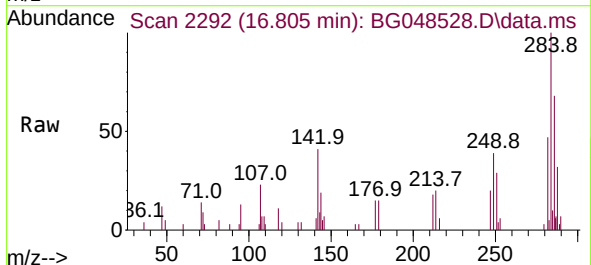
Tgt Ion:	248	Resp:	7531
Ion	Ratio	Lower	Upper
248	100		
250	99.8	82.6	124.0
141	72.1	61.0	91.6

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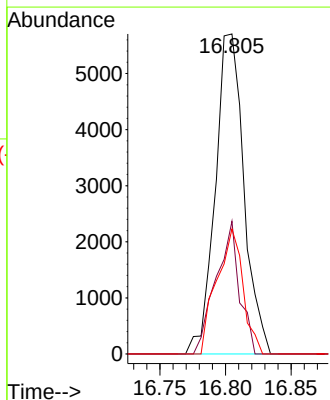
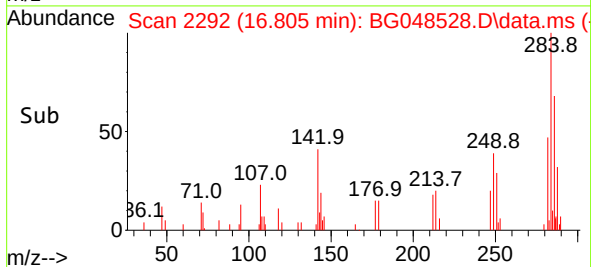
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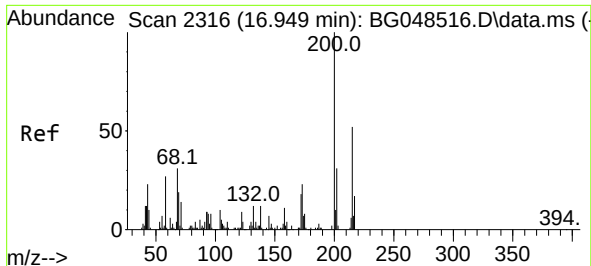


#68
Hexachlorobenzene
Concen: 6.15 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



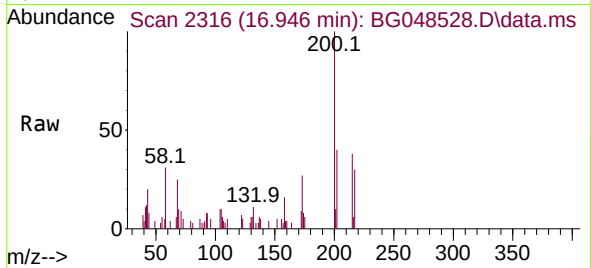
Tgt Ion:	284	Resp:	8660
Ion	Ratio	Lower	Upper
284	100		
142	41.4	29.1	43.7
249	39.0	27.7	41.5





#69
Atrazine
Concen: 5.39 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

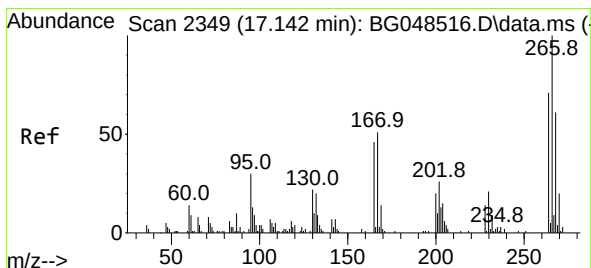
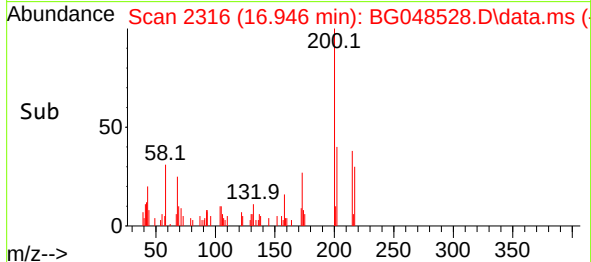
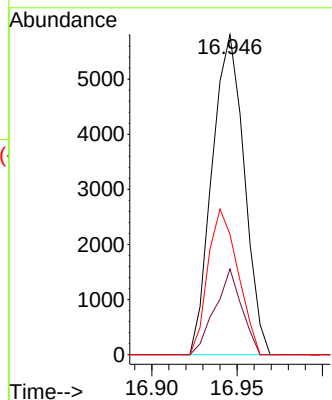
Instrument :
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ClientSampleId :
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Tgt Ion:	200	Resp:	7610
Ion Ratio	Lower	Upper	
200	100		
173	26.8	2.8	42.8
215	37.6	31.7	71.7

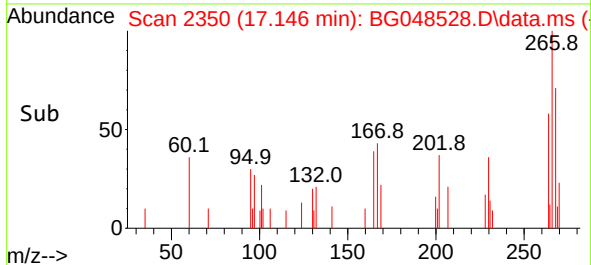
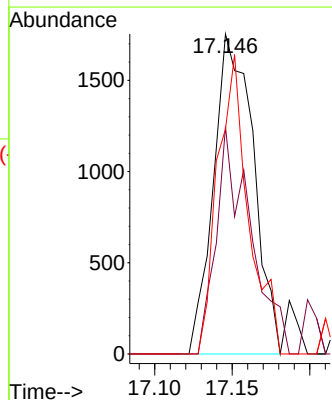
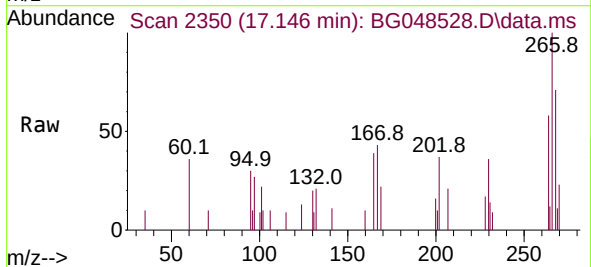
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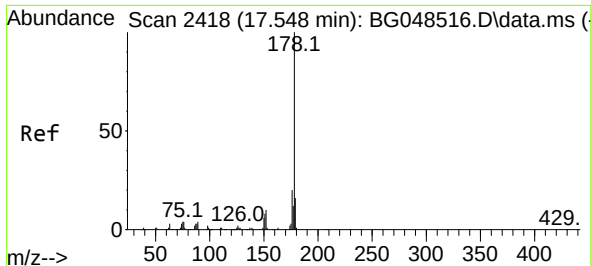
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#70
Pentachlorophenol
Concen: 3.56 ng
RT: 17.146 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:	266	Resp:	3121
Ion Ratio	Lower	Upper	
266	100		
268	71.0	48.6	73.0
264	70.2	56.4	84.6





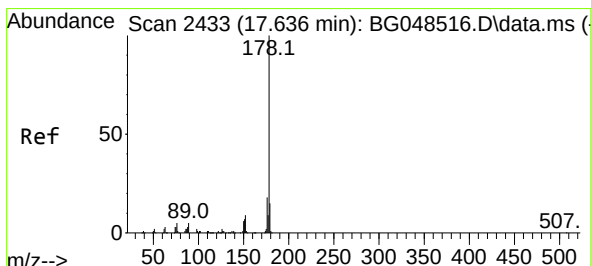
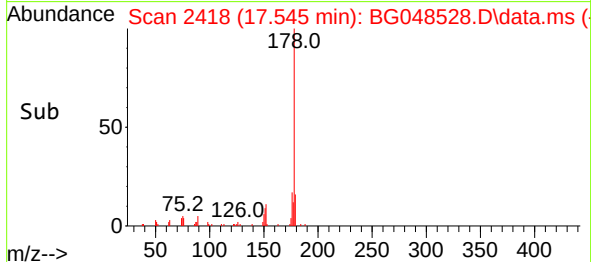
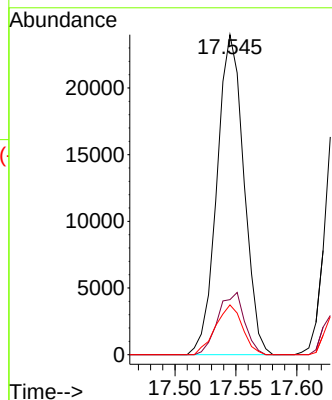
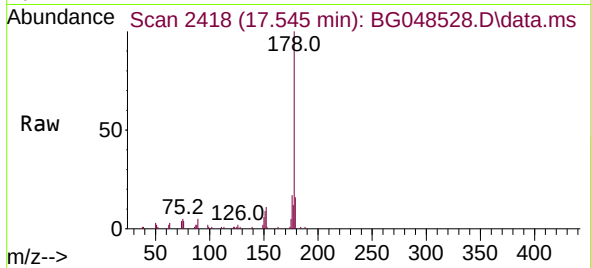
#71
Phenanthrene
Concen: 5.83 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	15.6	23.4
179	15.5	12.9	19.3

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ClientSampleId :
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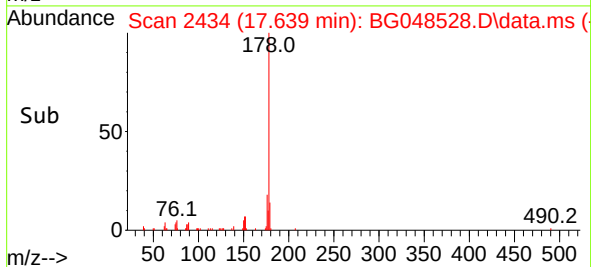
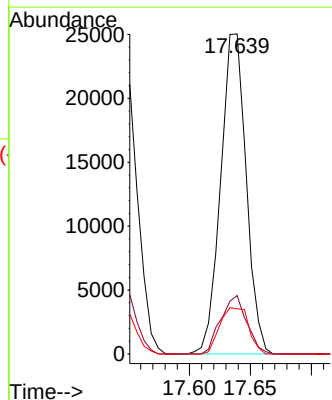
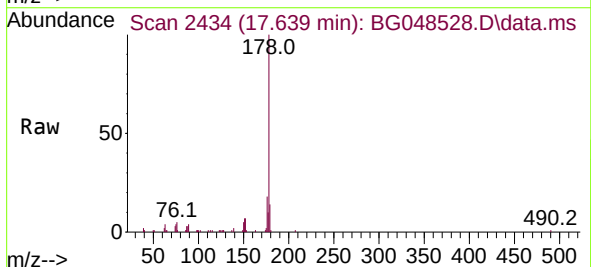
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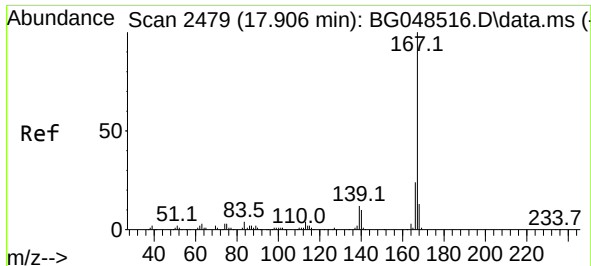
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#72
Anthracene
Concen: 5.80 ng
RT: 17.639 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

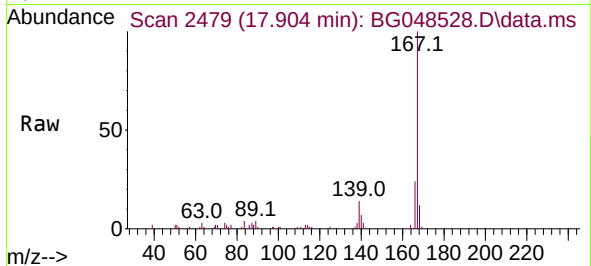
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.1	21.1
179	14.1	11.9	17.9





#73
 Carbazole
 Concen: 5.43 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BG048528.D
 Acq: 31 Mar 2021 14:32

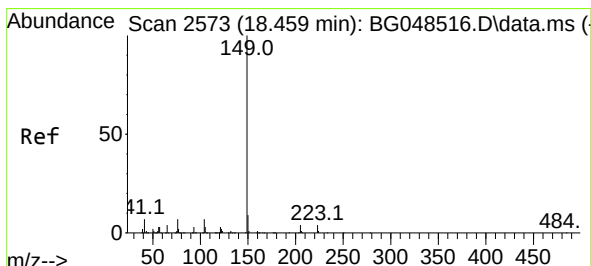
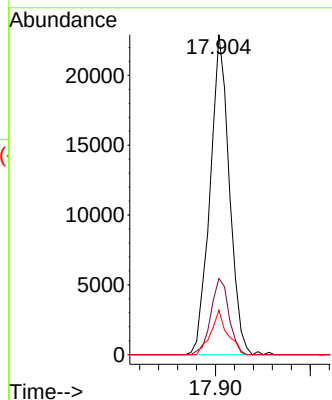
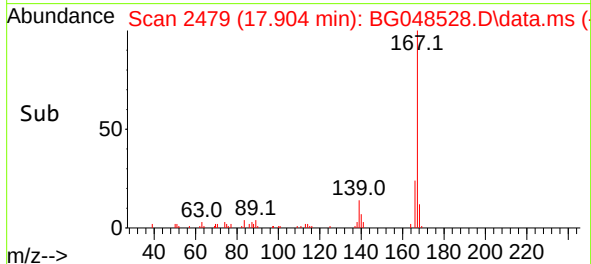
Instrument :
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 ClientSampleId :
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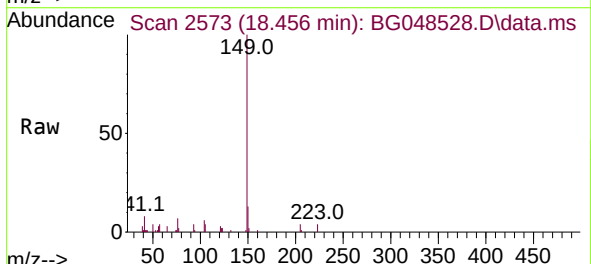
Tgt Ion:	167	Resp:	32449
Ion Ratio	Lower	Upper	
167	100		
166	23.8	19.0	28.6
139	13.9	10.0	15.0

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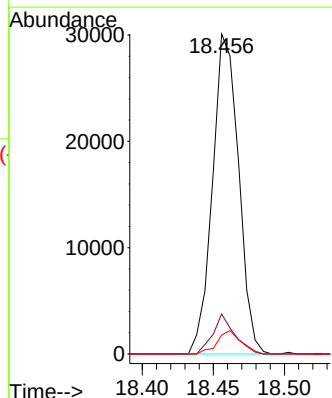
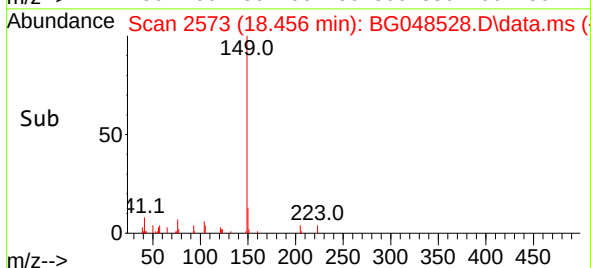
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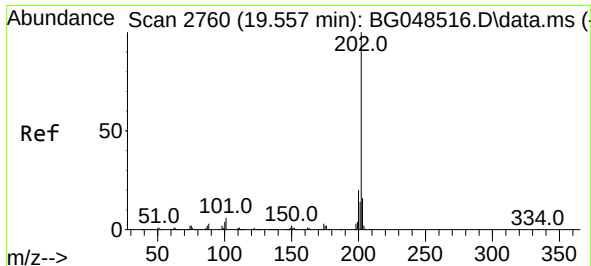


#74
 Di-n-butylphthalate
 Concen: 5.75 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BG048528.D
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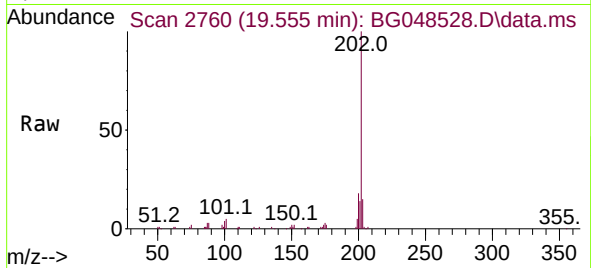


Tgt Ion:	149	Resp:	38393
Ion Ratio	Lower	Upper	
149	100		
150	12.5	7.0	10.4#
104	5.9	5.9	8.9#

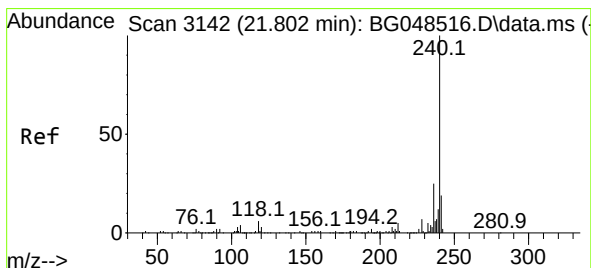
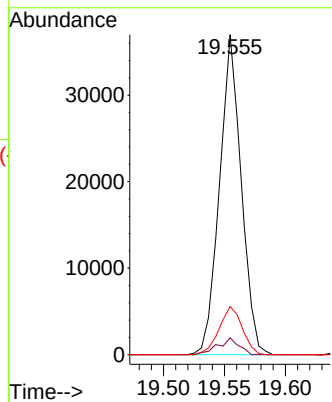
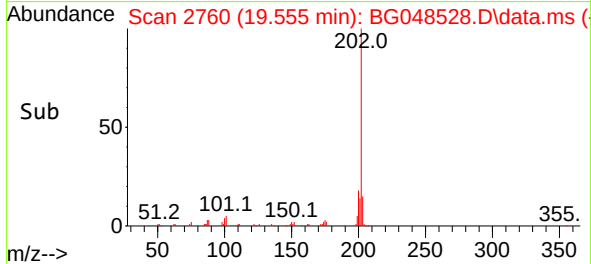




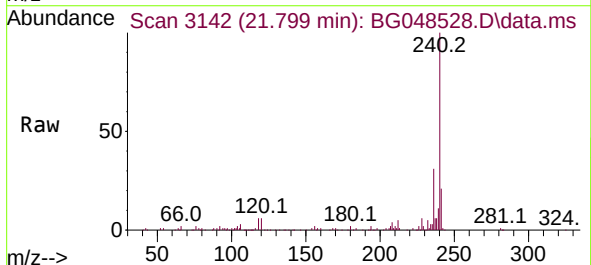
#75
Fluoranthene
Concen: 5.85 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



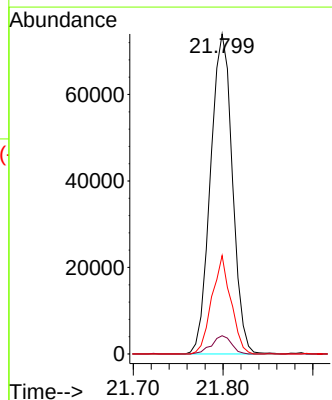
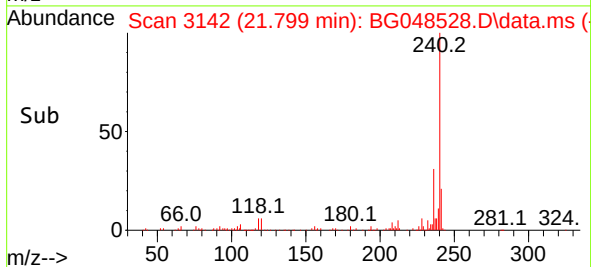
Tgt Ion:202 Resp: 45857
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.8
203 15.1 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



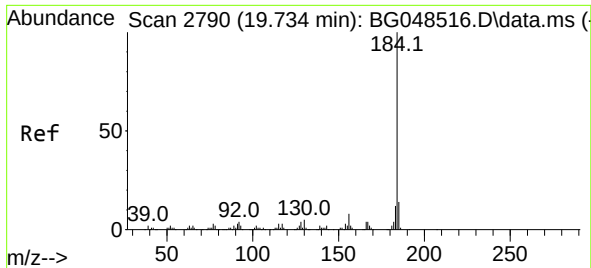
Tgt Ion:240 Resp: 125293
Ion Ratio Lower Upper
240 100
120 5.7 2.6 3.8#
236 30.8 19.8 29.6#



Instrument :
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ClientSampleId :
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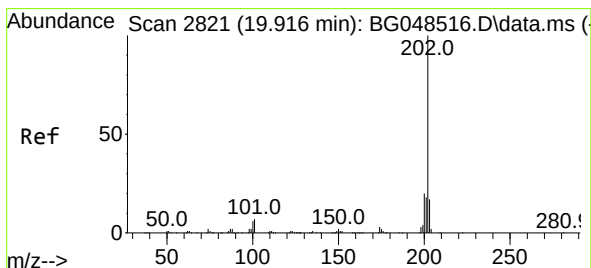
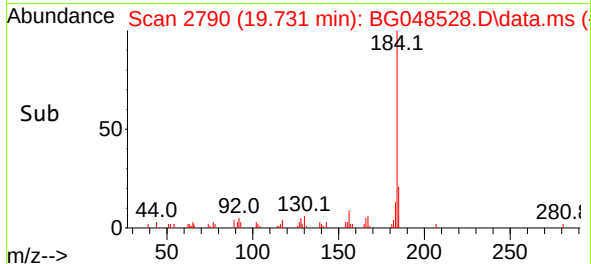
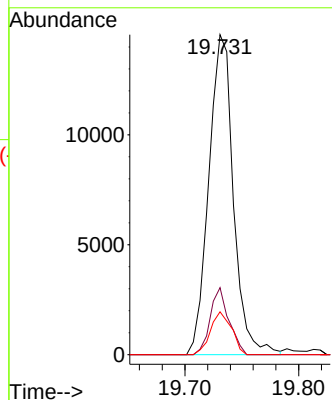
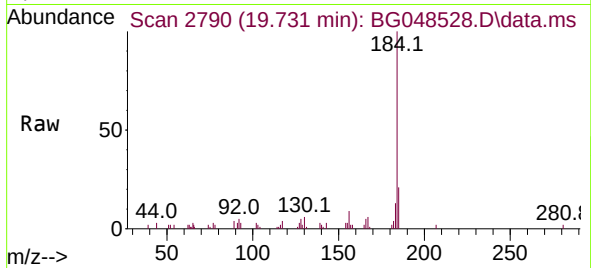
#77
Benzidine
Concen: 5.15 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:184 Resp: 21853
Ion Ratio Lower Upper
184 100
185 21.0 11.0 16.4#
183 13.4 9.2 13.8

Instrument :
BNA_G
ClientSampleId :
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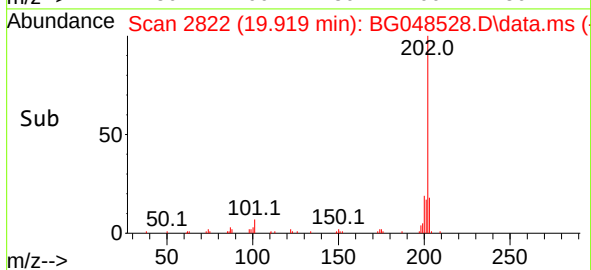
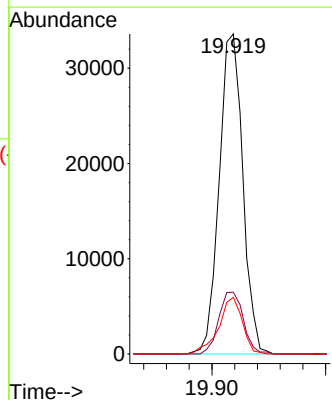
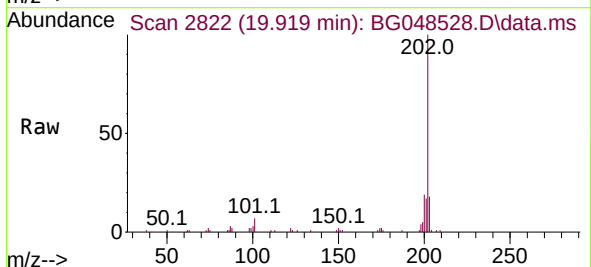
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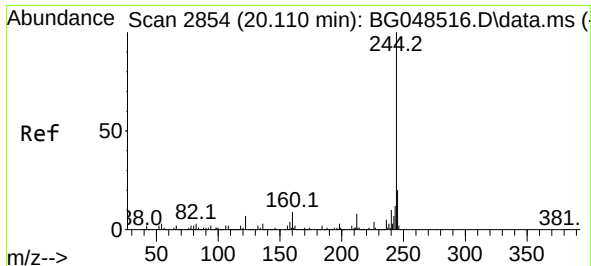
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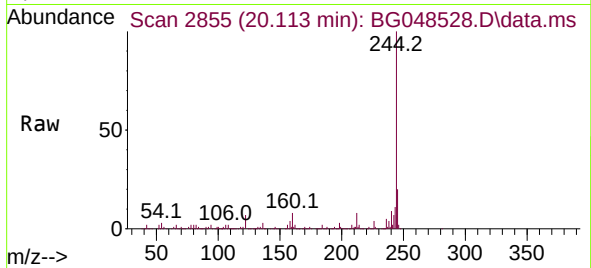
#78
Pyrene
Concen: 5.62 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:202 Resp: 48437
Ion Ratio Lower Upper
202 100
200 19.3 16.1 24.1
203 17.7 13.6 20.4

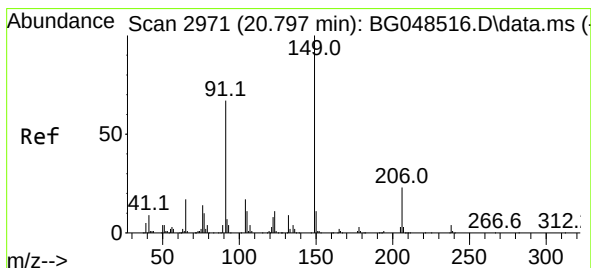
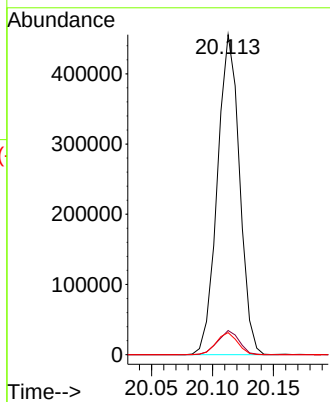
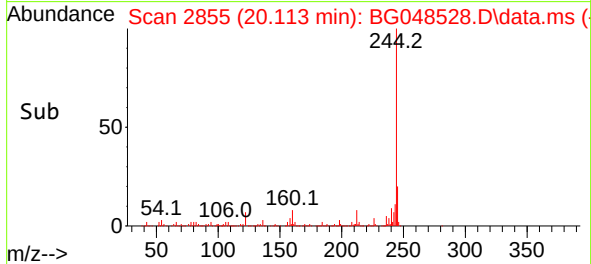




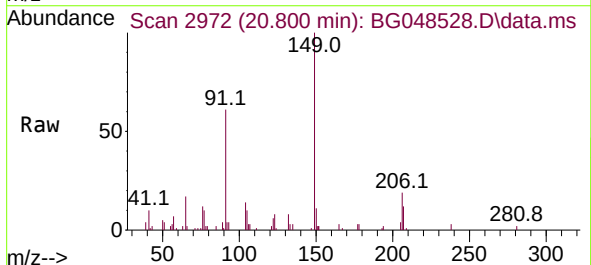
#79
Terphenyl-d14
Concen: 84.21 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



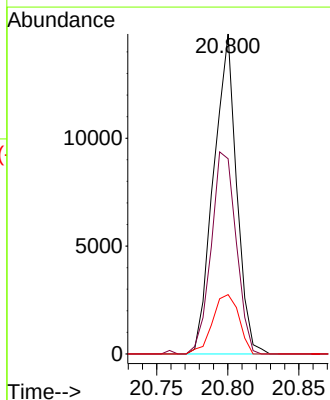
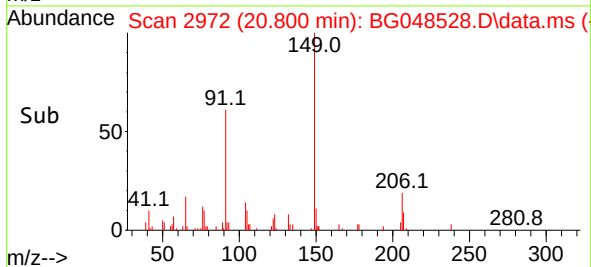
Tgt Ion:244 Resp: 576921
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 6.9 5.8 8.6



#80
Butylbenzylphthalate
Concen: 5.21 ng
RT: 20.800 min Scan# 2972
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



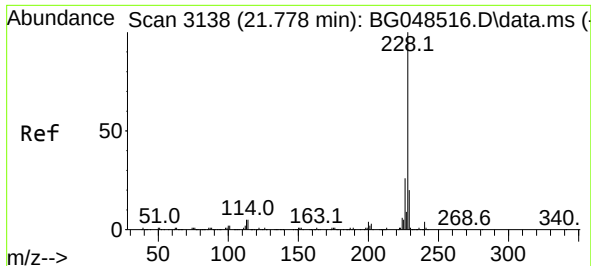
Tgt Ion:149 Resp: 16673
Ion Ratio Lower Upper
149 100
91 61.0 53.6 80.4
206 18.5 18.3 27.5



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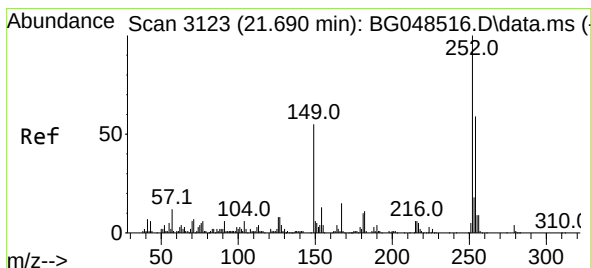
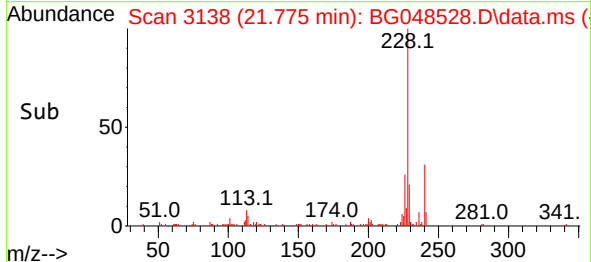
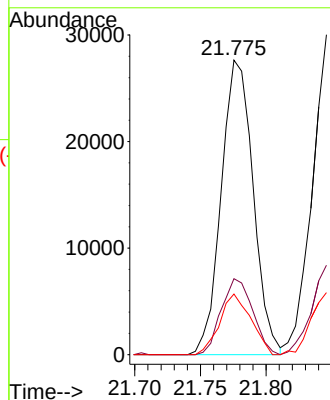
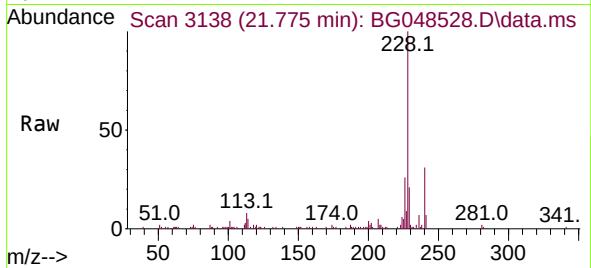
#81
Benzo(a)anthracene
Concen: 5.59 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:228 Resp: 46827
Ion Ratio Lower Upper
228 100
226 25.8 20.6 30.8
229 20.6 15.8 23.8

Instrument :
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ClientSampleId :
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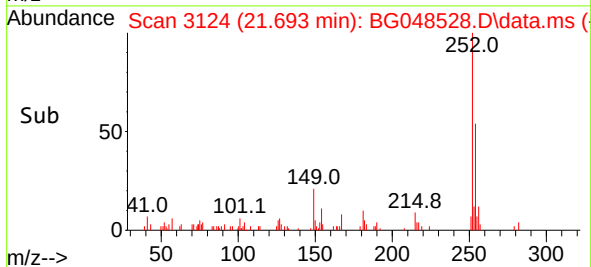
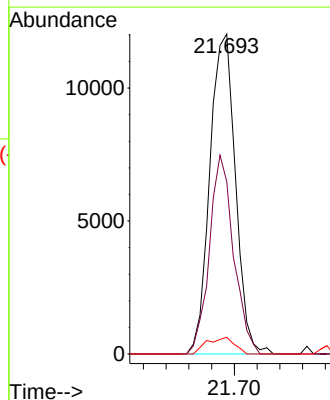
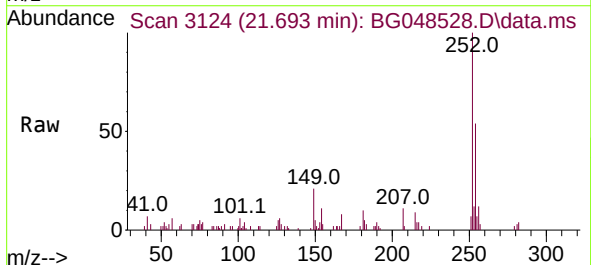
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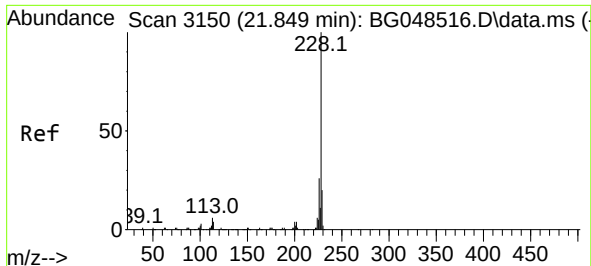
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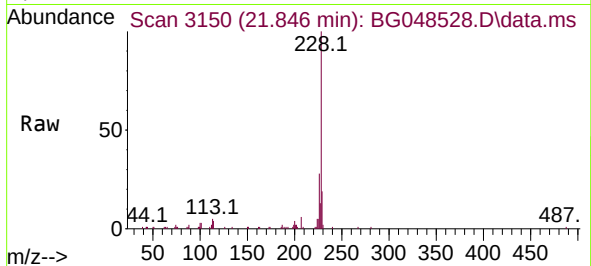
#82
3,3'-Dichlorobenzidine
Concen: 6.55 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:252 Resp: 18835
Ion Ratio Lower Upper
252 100
254 53.8 47.4 71.2
126 5.2 6.1 9.1#

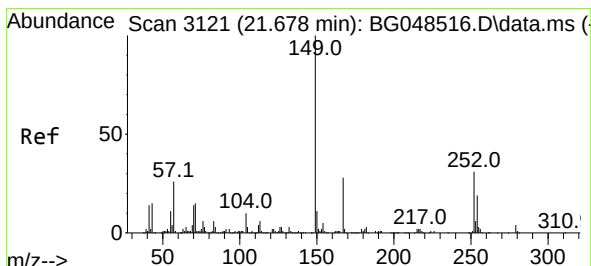
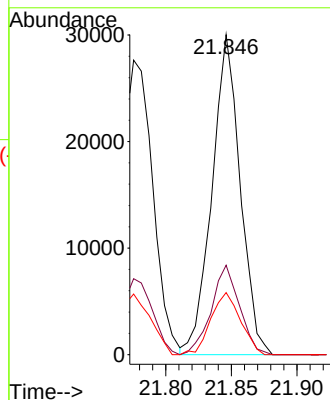
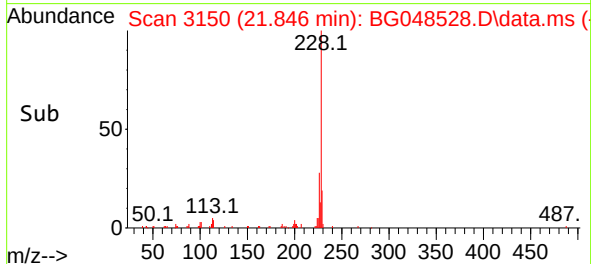




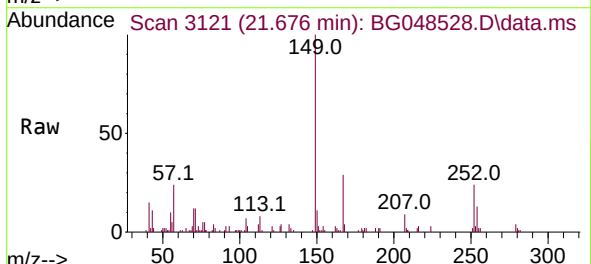
#83
Chrysene
Concen: 5.62 ng
RT: 21.846 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



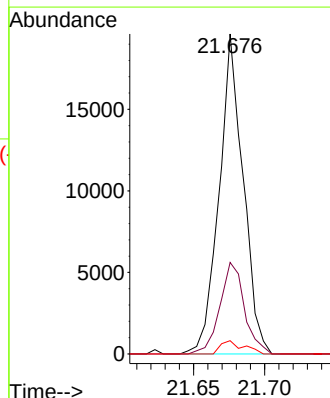
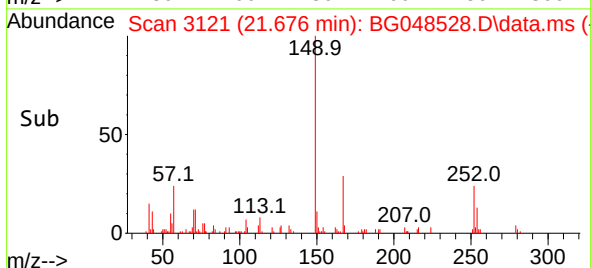
Tgt Ion:228 Resp: 44908
Ion Ratio Lower Upper
228 100
226 28.0 20.6 31.0
229 19.4 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.17 ng
RT: 21.676 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



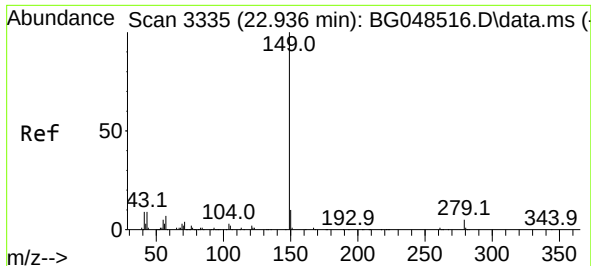
Tgt Ion:149 Resp: 23042
Ion Ratio Lower Upper
149 100
167 28.6 22.4 33.6
279 4.1 3.4 5.2



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ClientSampleId :
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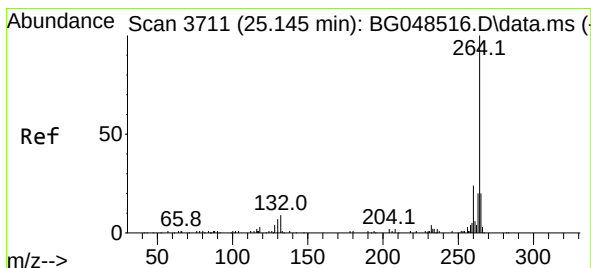
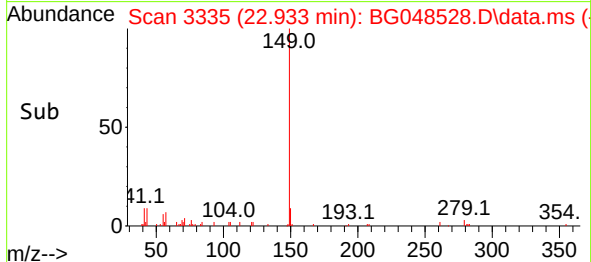
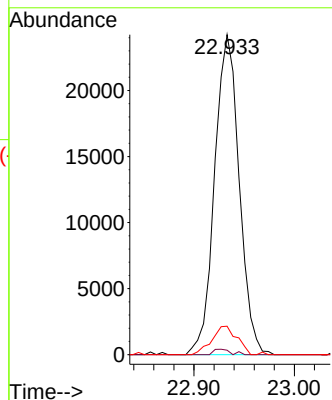
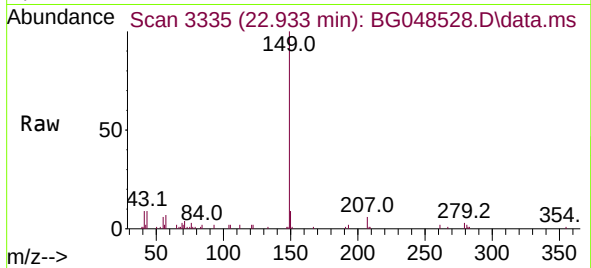
#85
Di-n-octyl phthalate
Concen: 5.31 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:149 Resp: 41223
Ion Ratio Lower Upper
149 100
167 1.2 1.2 1.8#
43 9.1 7.4 11.0

Instrument :
BNA_G
ClientSampleId :
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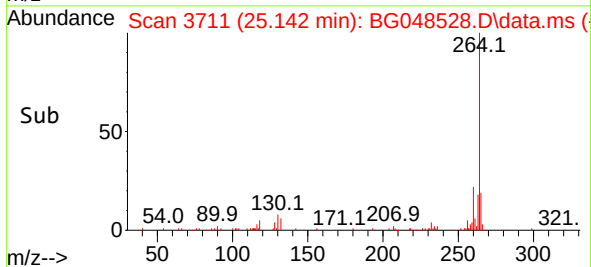
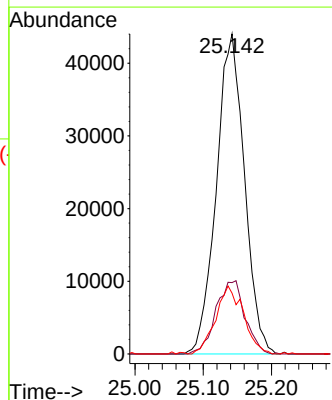
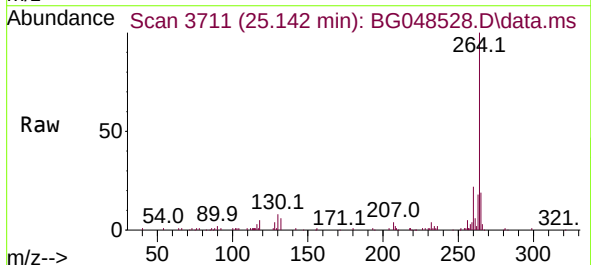
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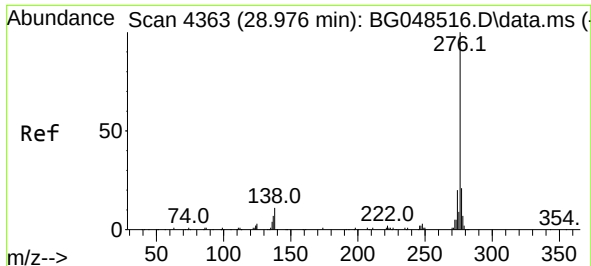
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.006 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion:264 Resp: 126092
Ion Ratio Lower Upper
264 100
260 22.3 19.1 28.7
265 19.0 16.1 24.1





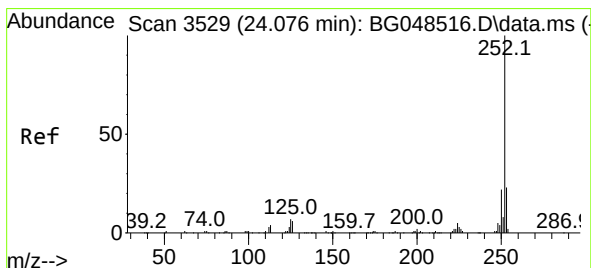
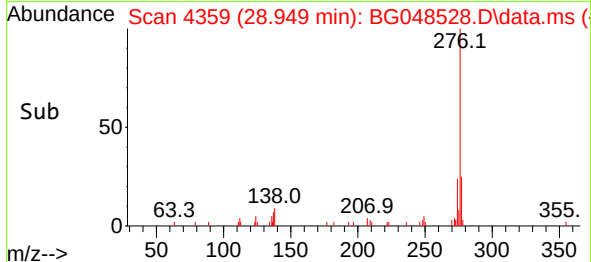
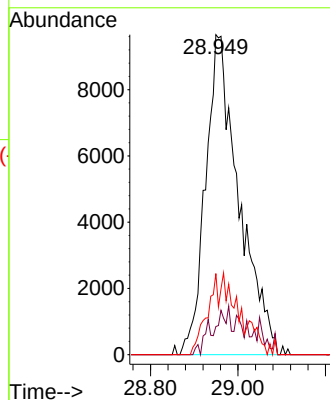
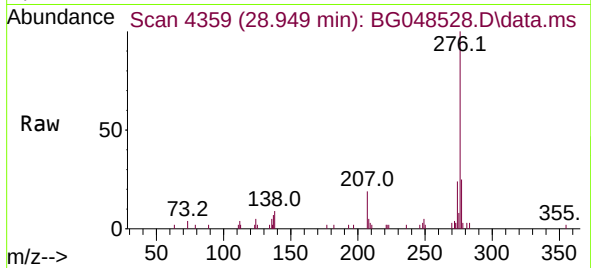
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.78 ng
RT: 28.949 min Scan# 4359
Delta R.T. -0.036 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

Tgt Ion: 276 Resp: 51074
Ion Ratio Lower Upper
276 100
138 2.7 7.8 11.8#
277 8.8 0.0 0.0#

Instrument :
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ClientSampleId :
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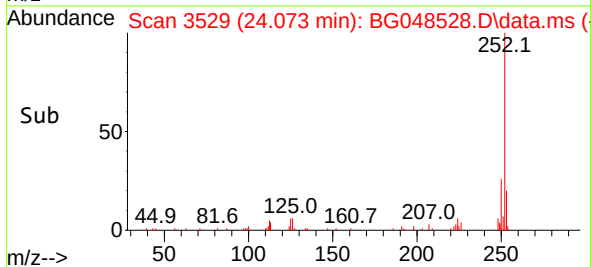
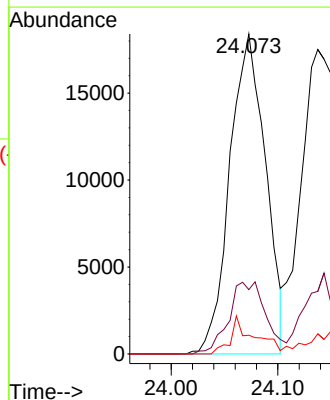
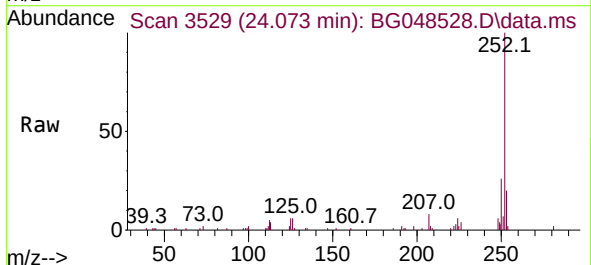
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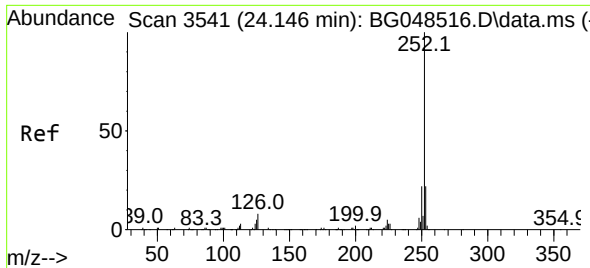
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#88
Benzo(b)fluoranthene
Concen: 5.24 ng
RT: 24.073 min Scan# 3529
Delta R.T. -0.012 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

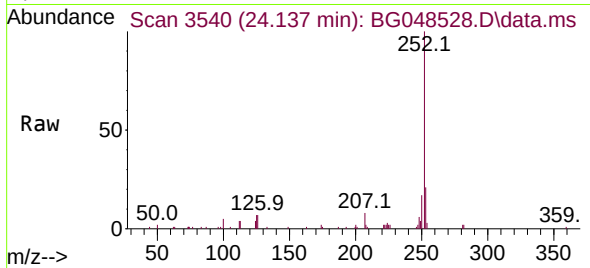
Tgt Ion: 252 Resp: 42890
Ion Ratio Lower Upper
252 100
253 20.1 18.2 27.4
125 5.8 5.3 7.9





#89
Benzo(k)fluoranthene
Concen: 5.87 ng m
RT: 24.137 min Scan# 3540
Delta R.T. -0.018 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

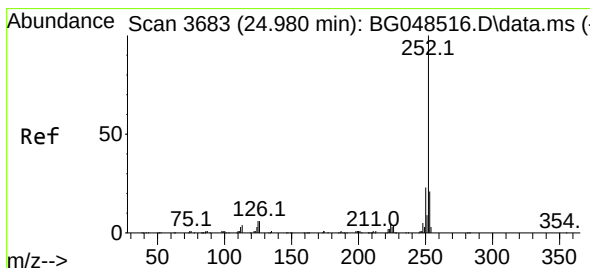
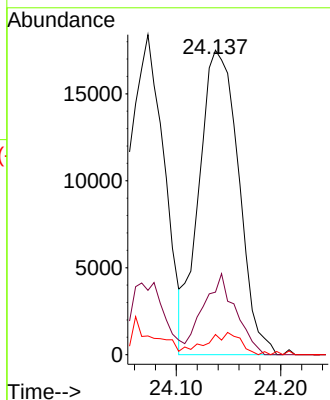
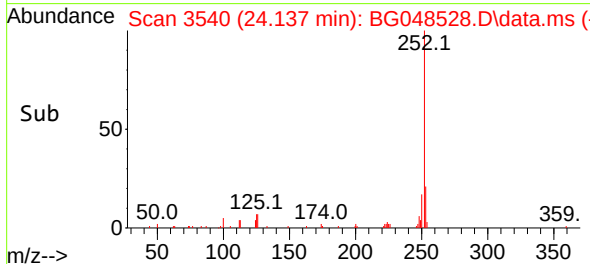
Instrument :
BNA_G
ClientSampleId :
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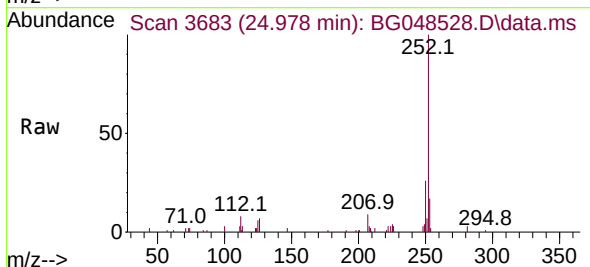
Tgt Ion:252 Resp: 46203
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 6.6 3.9 5.9#

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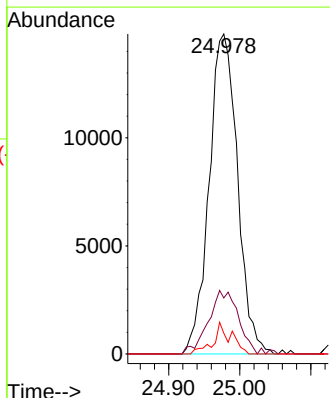
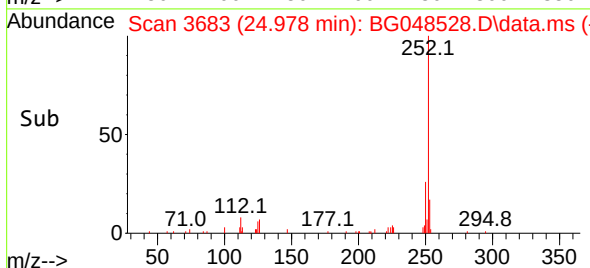
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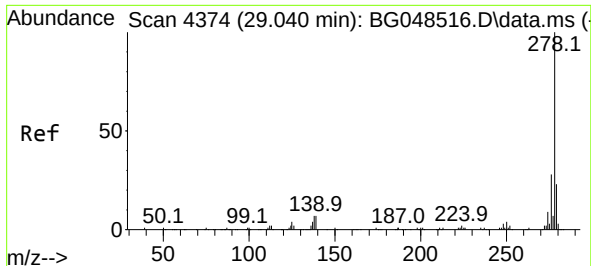


#90
Benzo(a)pyrene
Concen: 5.44 ng
RT: 24.978 min Scan# 3683
Delta R.T. -0.012 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32

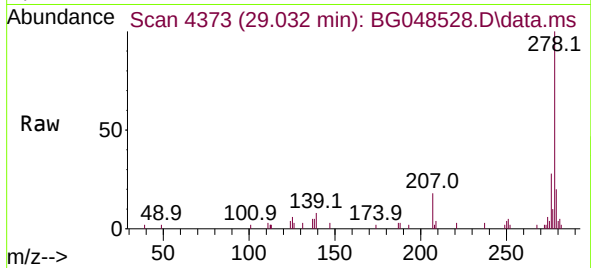


Tgt Ion:252 Resp: 41097
Ion Ratio Lower Upper
252 100
253 17.5 17.1 25.7
125 6.5 4.4 6.6

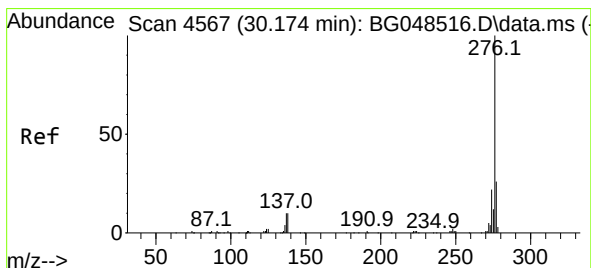
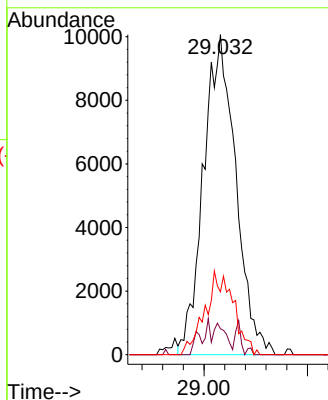
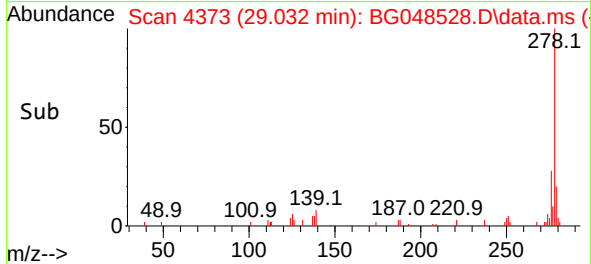




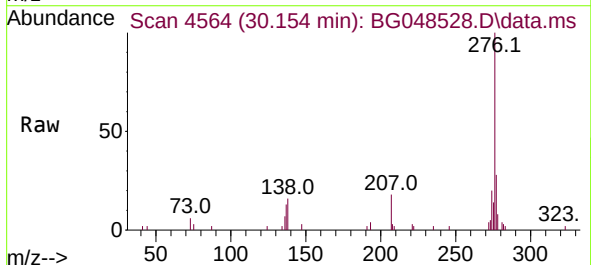
#91
Dibenzo(a,h)anthracene
Concen: 5.77 ng
RT: 29.032 min Scan# 4373
Delta R.T. -0.024 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



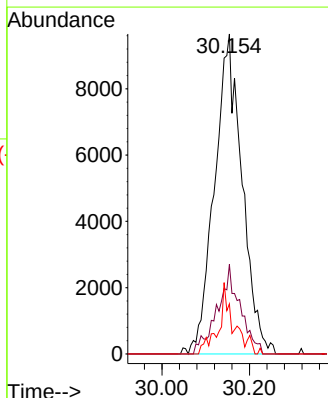
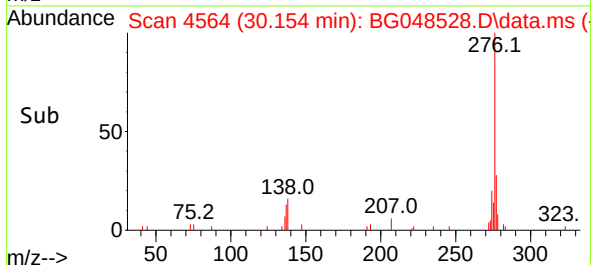
Tgt Ion: 278 Resp: 43540
Ion Ratio Lower Upper
278 100
139 8.1 5.8 8.6
279 19.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 5.71 ng
RT: 30.154 min Scan# 4564
Delta R.T. -0.036 min
Lab File: BG048528.D
Acq: 31 Mar 2021 14:32



Tgt Ion: 276 Resp: 42190
Ion Ratio Lower Upper
276 100
277 28.0 20.4 30.6
138 15.7 8.1 12.1#



Instrument :
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ClientSampleId :
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