

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048542.D
 Acq On : 1 Apr 2021 13:22
 Operator : CG/JU
 Sample : M1458-09
 Misc : MDL-MDL-WATER-8PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Apr 01 14:01:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	20842	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	86787	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	62190	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	148392	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	151336	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	148725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	98471	83.41	ng	0.00
7) Phenol-d6	7.245	99	142316	83.12	ng	0.00
23) Nitrobenzene-d5	9.266	82	127381	71.06	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	69592	85.13	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	316862	75.73	ng	0.00
79) Terphenyl-d14	20.112	244	616370	74.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.508	88	5030	10.59	ng	# 82
3) Pyridine	3.925	79	8005	6.72	ng	# 88
4) n-Nitrosodimethylamine	3.825	42	7091	9.11	ng	# 92
6) Aniline	7.409	93	18580	9.45	ng	95
8) 2-Chlorophenol	7.656	128	11261	8.44	ng	96
9) Benzaldehyde	7.221	77	11542	10.55	ng	93
10) Phenol	7.274	94	15247	8.90	ng	85
11) bis(2-Chloroethyl)ether	7.503	93	10408	8.75	ng	87
12) 1,3-Dichlorobenzene	7.985	146	14647	9.75	ng	99
13) 1,4-Dichlorobenzene	8.132	146	13771	9.09	ng	91
14) 1,2-Dichlorobenzene	8.455	146	13522	9.32	ng	92
15) Benzyl Alcohol	8.326	79	12933	9.22	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.620	45	9881	8.61	ng	93
17) 2-Methylphenol	8.538	107	9529	8.59	ng	92
18) Hexachloroethane	9.190	117	4854	8.62	ng	# 73
19) n-Nitroso-di-n-propyla...	8.902	70	10176	8.62	ng	# 85
20) 3+4-Methylphenols	8.855	107	13359	8.68	ng	86
22) Acetophenone	8.919	105	20498	9.16	ng	# 94
24) Nitrobenzene	9.307	77	15567	8.85	ng	99
25) Isophorone	9.830	82	28274	8.54	ng	# 95
26) 2-Nitrophenol	10.024	139	6926	8.57	ng	92
27) 2,4-Dimethylphenol	10.077	122	12230	9.62	ng	91
28) bis(2-Chloroethoxy)met...	10.312	93	15326	10.10	ng	91
29) 2,4-Dichlorophenol	10.565	162	12787	8.88	ng	84
30) 1,2,4-Trichlorobenzene	10.782	180	16689	10.08	ng	# 77
31) Naphthalene	10.976	128	38839	8.70	ng	97
32) Benzoic acid	10.153	122	4454	4.55	ng	# 77
33) 4-Chloroaniline	11.082	127	17762	9.43	ng	99
34) Hexachlorobutadiene	11.258	225	10624	8.79	ng	92
35) Caprolactam	11.822	113	3992	7.60	ng	97
36) 4-Chloro-3-methylphenol	12.192	107	13636	8.43	ng	# 89
37) 2-Methylnaphthalene	12.574	142	31360	8.83	ng	97
38) 1-Methylnaphthalene	12.791	142	29845	8.81	ng	87
40) 1,2,4,5-Tetrachloroben...	12.944	216	17566	9.11	ng	97
41) Hexachlorocyclopentadiene	12.915	237	11521	10.32	ng	97
43) 2,4,6-Trichlorophenol	13.179	196	11943m	9.01	ng	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.250	196	11589	8.17	ng	#	90
46) 1,1'-Biphenyl	13.579	154	42634	9.38	ng		98
47) 2-Chloronaphthalene	13.626	162	32229	9.31	ng	#	94
48) 2-Nitroaniline	13.825	65	9497	8.63	ng		89
49) Acenaphthylene	14.472	152	50233	9.26	ng		95
50) Dimethylphthalate	14.190	163	43478	9.42	ng	#	96
51) 2,6-Dinitrotoluene	14.307	165	9173	8.69	ng	#	82
52) Acenaphthene	14.813	154	33359	8.50	ng		97
53) 3-Nitroaniline	14.642	138	9434	9.11	ng	#	84
54) 2,4-Dinitrophenol	14.842	184	4464	7.52	ng	#	81
55) Dibenzofuran	15.147	168	52393	9.14	ng	#	91
56) 4-Nitrophenol	14.948	139	7674	9.18	ng	#	75
57) 2,4-Dinitrotoluene	15.095	165	13435	8.99	ng	#	91
58) Fluorene	15.794	166	43337	9.03	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.371	232	11012	7.96	ng	#	95
60) Diethylphthalate	15.553	149	45239	9.54	ng		97
61) 4-Chlorophenyl-phenyle...	15.788	204	23968	9.28	ng		96
62) 4-Nitroaniline	15.800	138	9768	9.02	ng		97
63) Azobenzene	16.076	77	39901	8.55	ng		96
65) 4,6-Dinitro-2-methylph...	15.864	198	7246	8.13	ng		95
66) n-Nitrosodiphenylamine	15.999	169	38519	9.12	ng		90
67) 4-Bromophenyl-phenylether	16.681	248	15386	9.35	ng		87
68) Hexachlorobenzene	16.804	284	15310	8.91	ng		91
69) Atrazine	16.939	200	14602	8.48	ng		89
70) Pentachlorophenol	17.139	266	8192	7.67	ng	#	86
71) Phenanthrene	17.539	178	72931	9.47	ng		96
72) Anthracene	17.633	178	72640	9.46	ng		99
73) Carbazole	17.903	167	63810	8.77	ng		98
74) Di-n-butylphthalate	18.455	149	78595	9.66	ng		100
75) Fluoranthene	19.554	202	90473	9.47	ng		97
77) Benzidine	19.724	184	41882	8.17	ng	#	96
78) Pyrene	19.912	202	91050	8.75	ng		97
80) Butylbenzylphthalate	20.794	149	32783	8.48	ng		97
81) Benzo(a)anthracene	21.775	228	91100	9.01	ng		94
82) 3,3'-Dichlorobenzidine	21.687	252	34776	10.01	ng		90
83) Chrysene	21.845	228	83960	8.70	ng		94
84) Bis(2-ethylhexyl)phtha...	21.675	149	49180	9.14	ng		97
85) Di-n-octyl phthalate	22.932	149	81541	8.69	ng		98
87) Indeno(1,2,3-cd)pyrene	28.961	276	95194m	9.13	ng		
88) Benzo(b)fluoranthene	24.072	252	88211	9.13	ng	#	95
89) Benzo(k)fluoranthene	24.137	252	88587	9.54	ng		99
90) Benzo(a)pyrene	24.977	252	77755	8.73	ng	#	91
91) Dibenzo(a,h)anthracene	29.025	278	79549	8.94	ng	#	93
92) Benzo(g,h,i)perylene	30.153	276	81727	9.38	ng	#	96

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

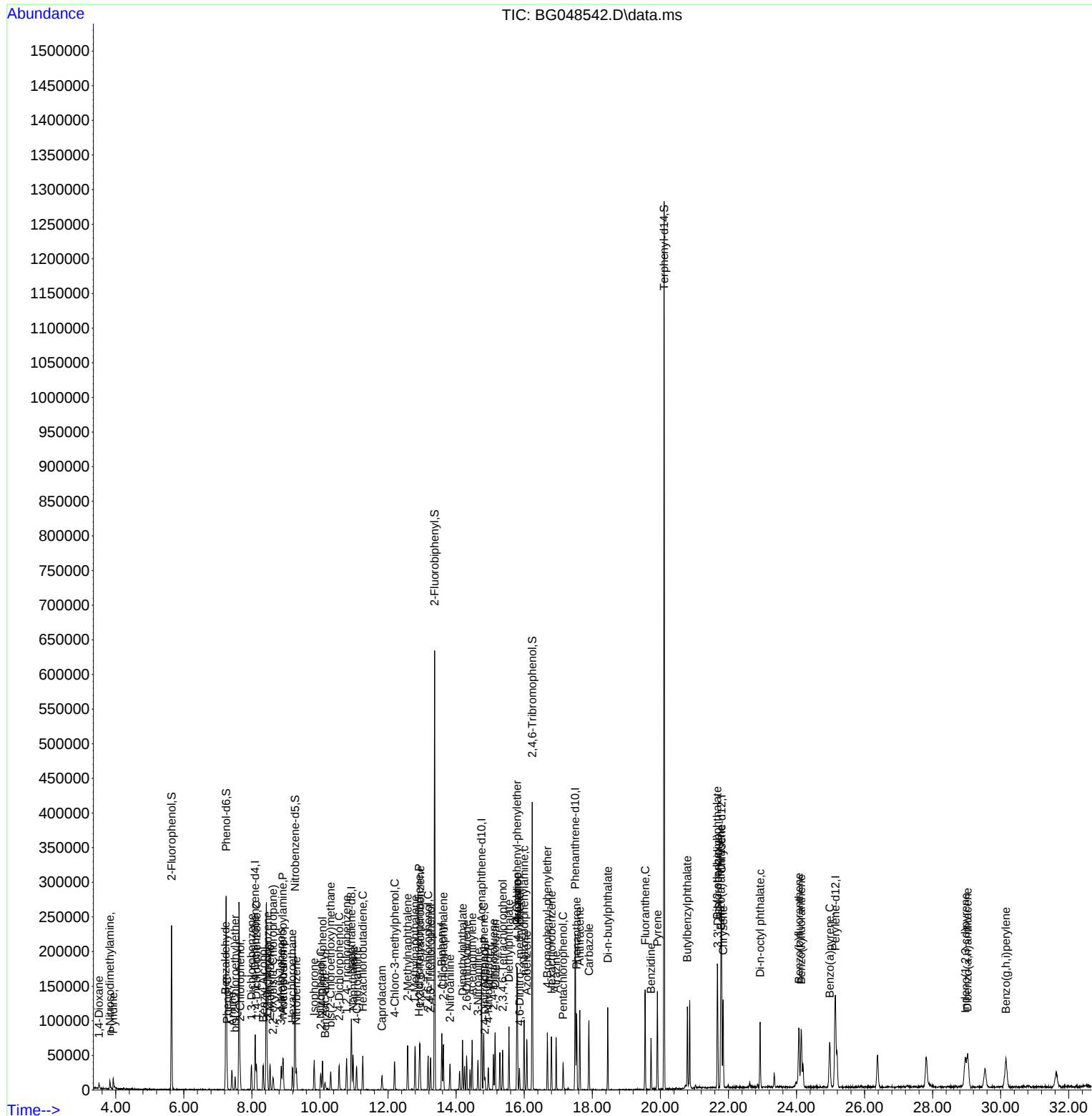
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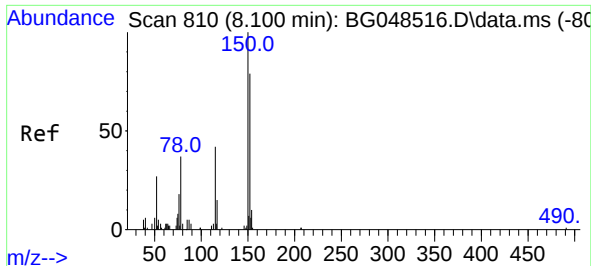
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

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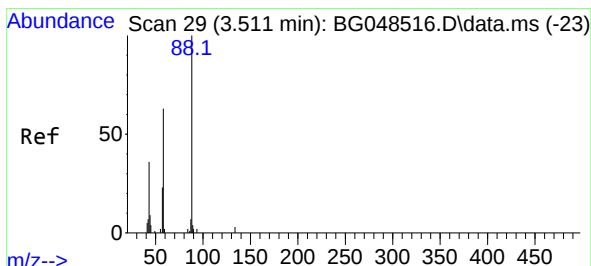
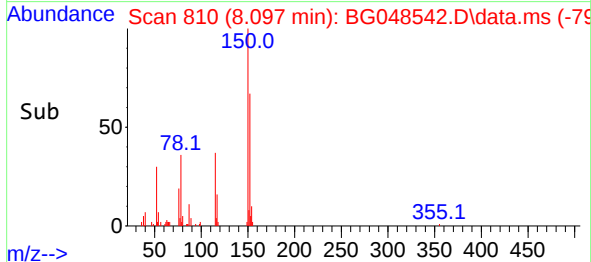
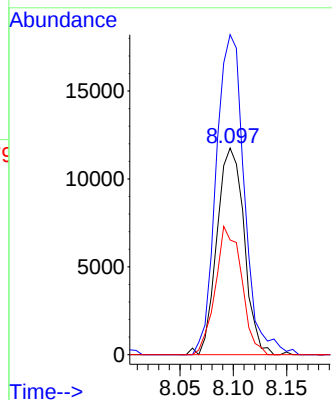
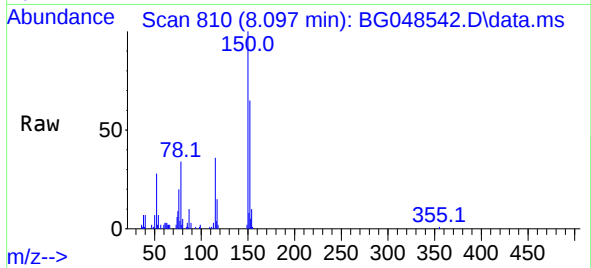
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. 0.004 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion: 152 Resp: 20842
Ion Ratio Lower Upper
152 100
150 154.9 101.3 151.9#
115 55.5 42.3 63.5

Instrument :
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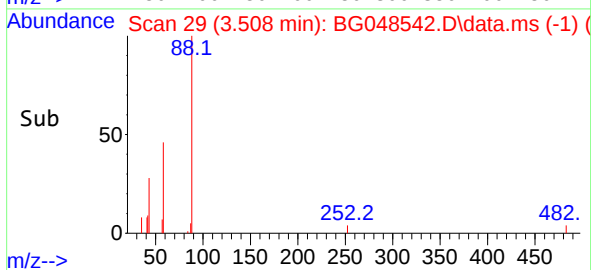
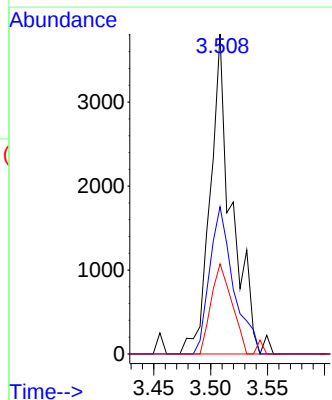
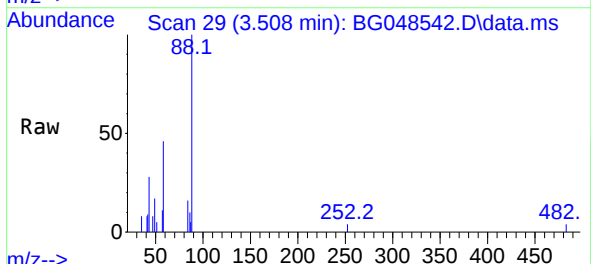
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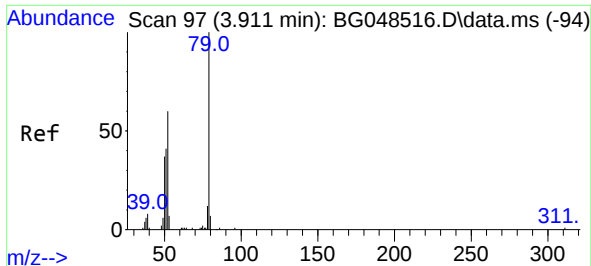
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#2
1,4-Dioxane
Concen: 10.59 ng
RT: 3.508 min Scan# 29
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion: 88 Resp: 5030
Ion Ratio Lower Upper
88 100
58 50.7 55.0 82.6#
43 27.1 26.2 39.4





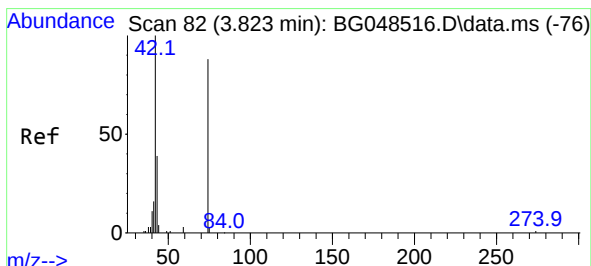
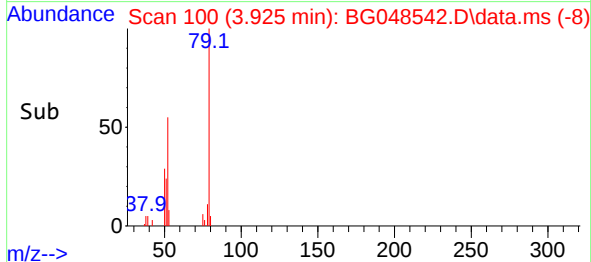
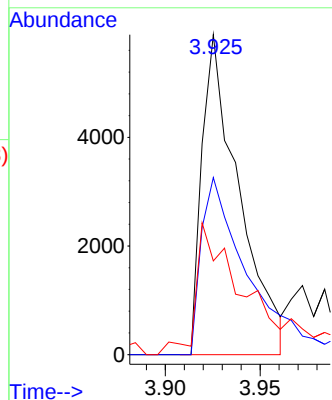
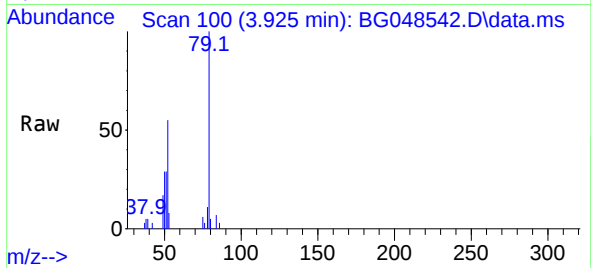
#3
Pyridine
Concen: 6.72 ng
RT: 3.925 min Scan# 100
Delta R.T. 0.010 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion: 79 Resp: 8005
Ion Ratio Lower Upper
79 100
52 55.4 48.2 72.2
51 29.3 33.2 49.8#

Instrument :
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ClientSampleId :
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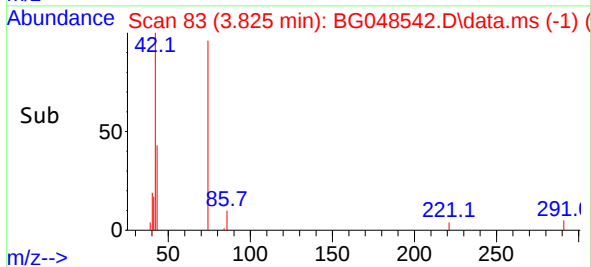
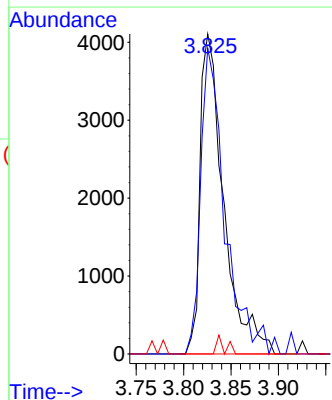
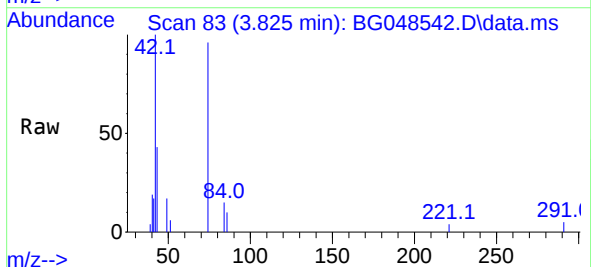
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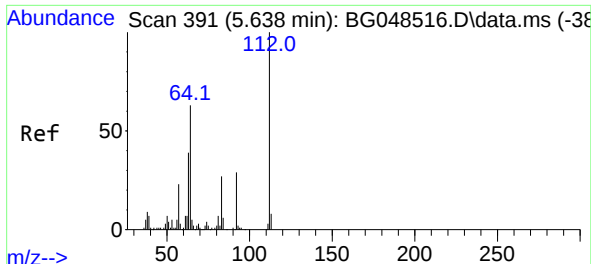
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#4
n-Nitrosodimethylamine
Concen: 9.11 ng
RT: 3.825 min Scan# 83
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion: 42 Resp: 7091
Ion Ratio Lower Upper
42 100
74 95.5 70.6 105.8
44 0.0 3.5 5.3#





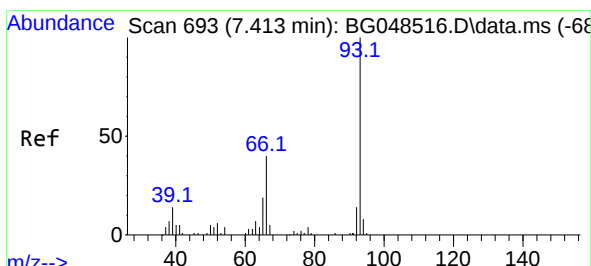
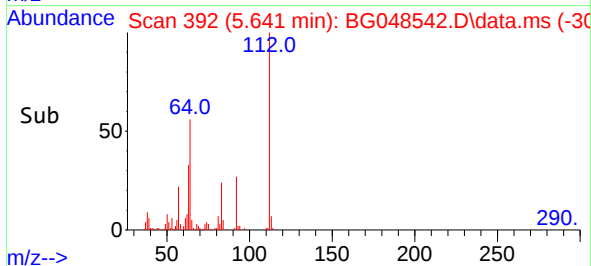
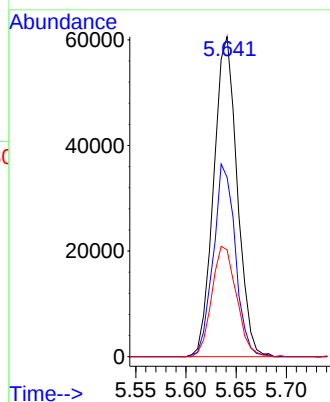
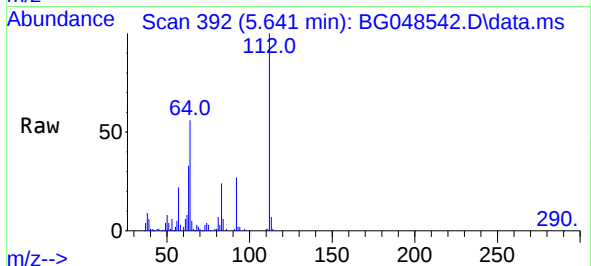
#5
2-Fluorophenol
Concen: 83.41 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:	112	Resp:	98471
Ion	Ratio	Lower	Upper
112	100		
64	56.0	50.4	75.6
63	33.4	31.4	47.2

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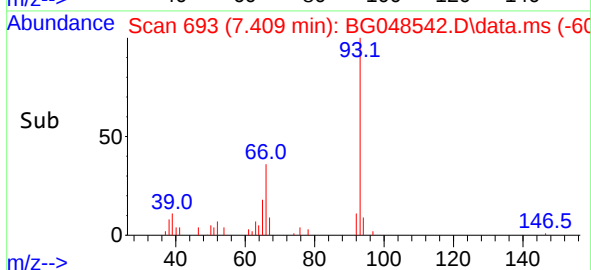
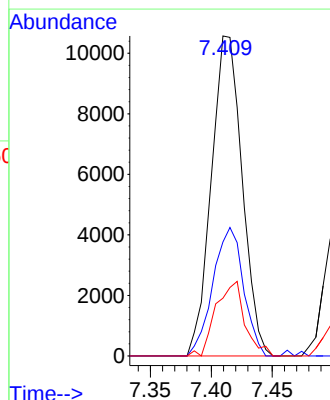
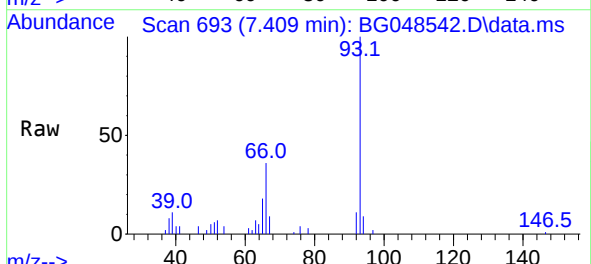
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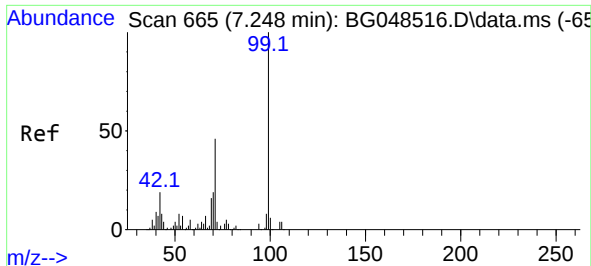
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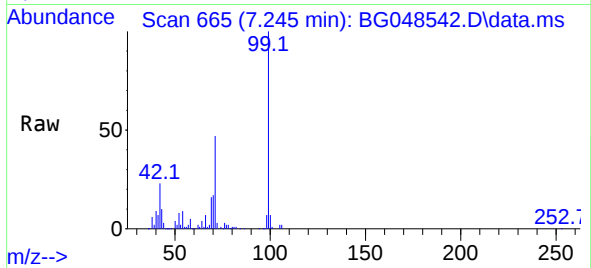
#6
Aniline
Concen: 9.45 ng
RT: 7.409 min Scan# 693
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:	93	Resp:	18580
Ion	Ratio	Lower	Upper
93	100		
66	35.6	31.8	47.6
65	18.1	15.2	22.8



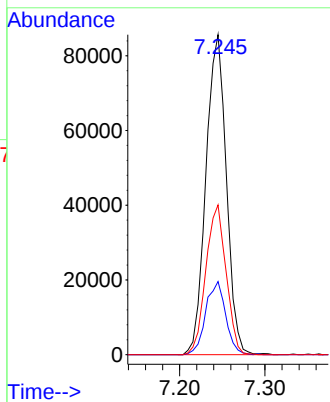
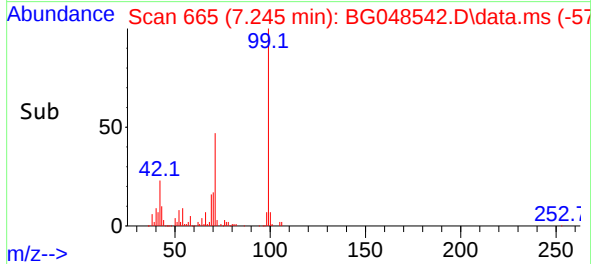


#7
Phenol-d6
Concen: 83.12 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



Tgt Ion: 99 Resp: 142316

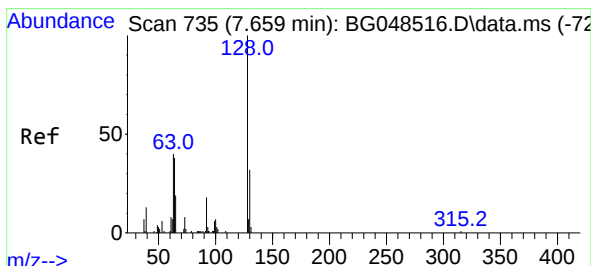
Ion	Ratio	Lower	Upper
99	100		
42	22.9	15.5	23.3
71	46.8	36.6	54.8



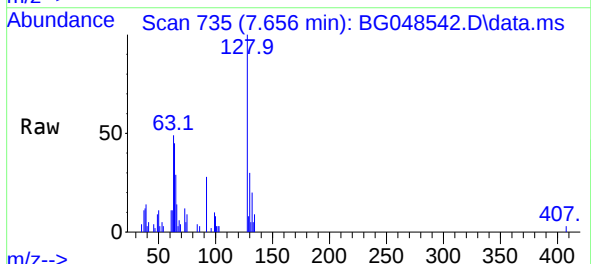
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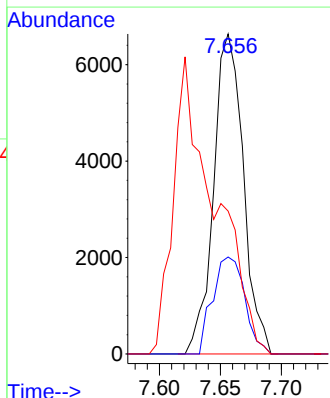
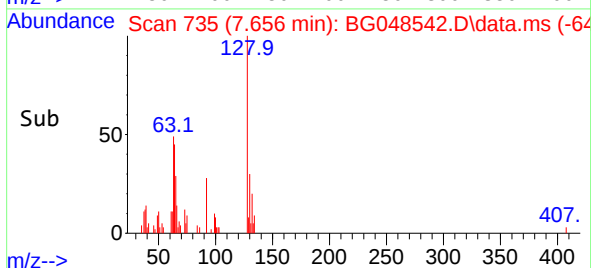


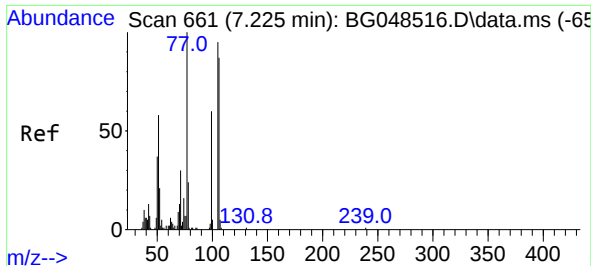
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2-Chlorophenol
Concen: 8.44 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



Tgt Ion: 128 Resp: 11261

Ion	Ratio	Lower	Upper
128	100		
130	30.3	12.4	52.4
64	44.6	27.6	67.6





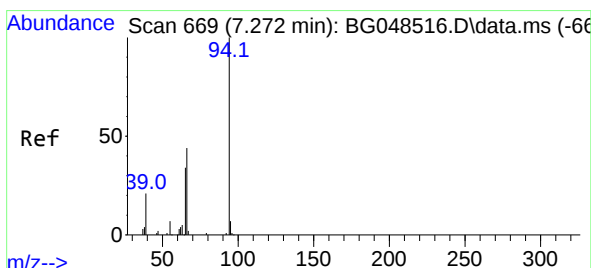
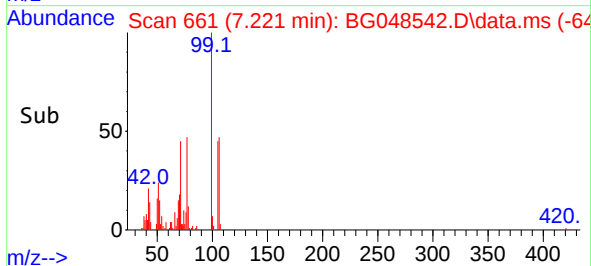
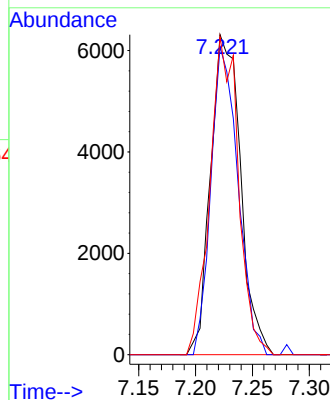
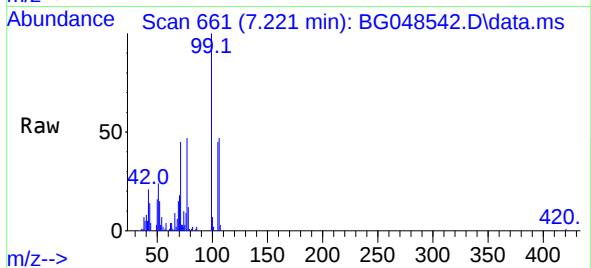
#9
Benzaldehyde
Concen: 10.55 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.007 min
Lab File: BG048542.D
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Tgt Ion:	77	Resp:	11542
Ion	Ratio	Lower	Upper
77	100		
105	96.2	75.2	115.2
106	99.3	66.5	106.5

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ClientSampleId :
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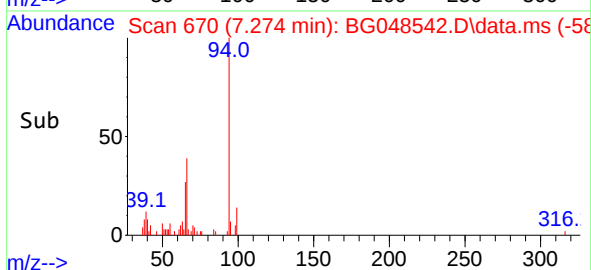
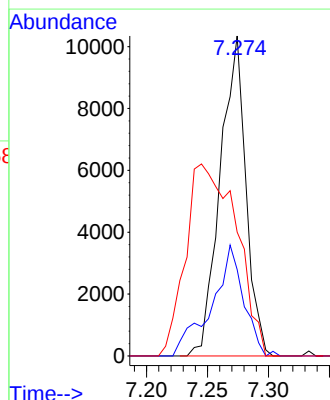
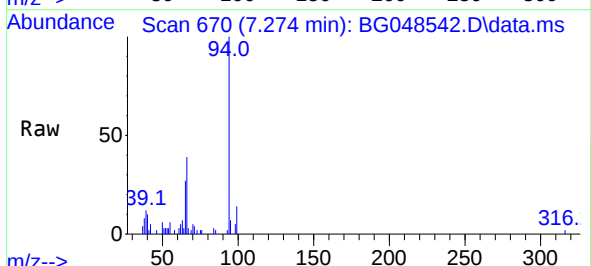
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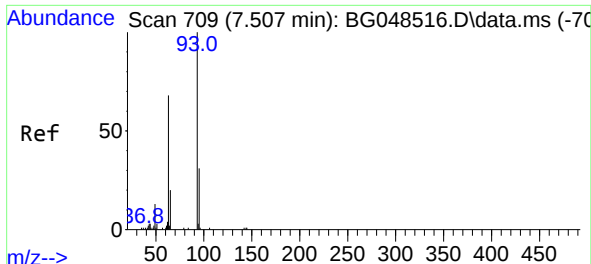
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#10
Phenol
Concen: 8.90 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

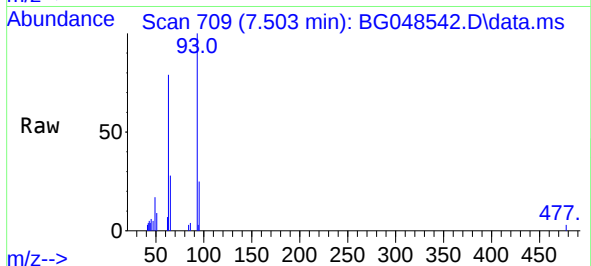
Tgt Ion:	94	Resp:	15247
Ion	Ratio	Lower	Upper
94	100		
65	27.0	15.1	55.1
66	38.7	28.9	68.9





#11
bis(2-Chloroethyl)ether
Concen: 8.75 ng
RT: 7.503 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

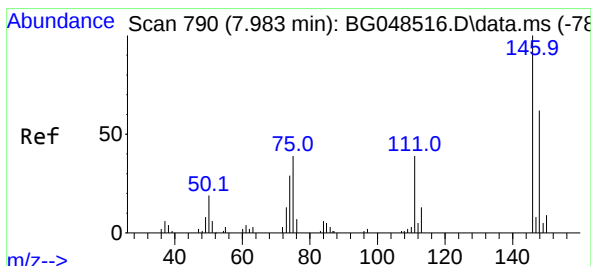
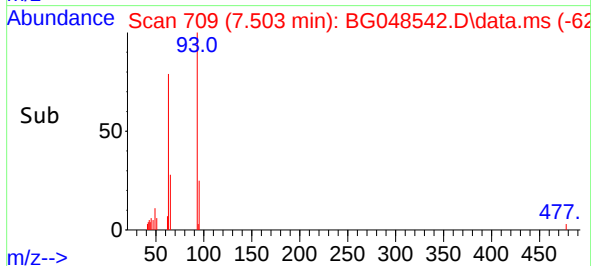
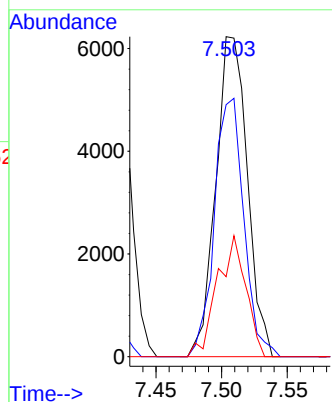
Instrument :
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ClientSampleId :
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Tgt Ion:	93	Resp:	10408
Ion	Ratio	Lower	Upper
93	100		
63	78.7	47.5	87.5
95	25.0	11.1	51.1

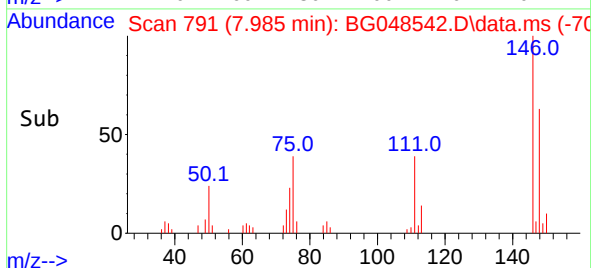
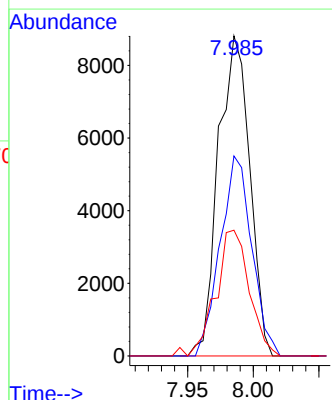
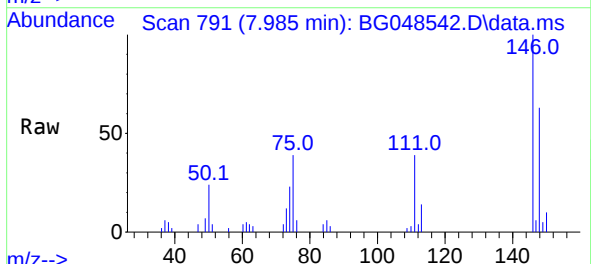
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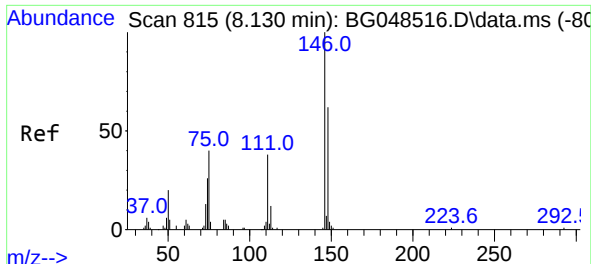
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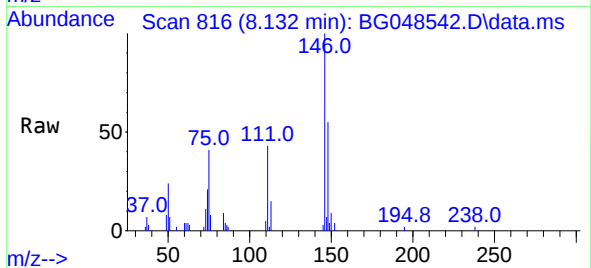
#12
1,3-Dichlorobenzene
Concen: 9.75 ng
RT: 7.985 min Scan# 791
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:	146	Resp:	14647
Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.7	74.5
75	39.3	30.9	46.3

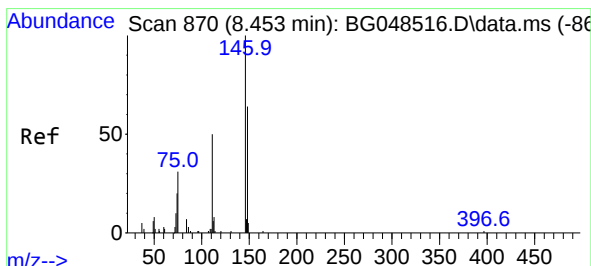
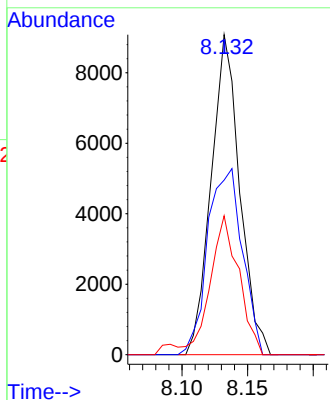
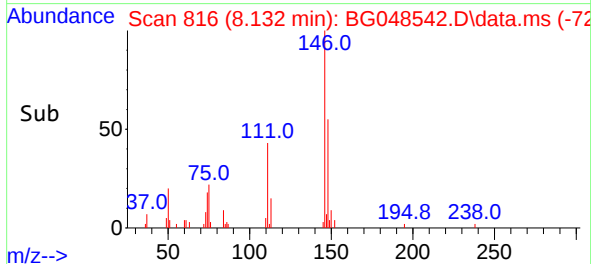




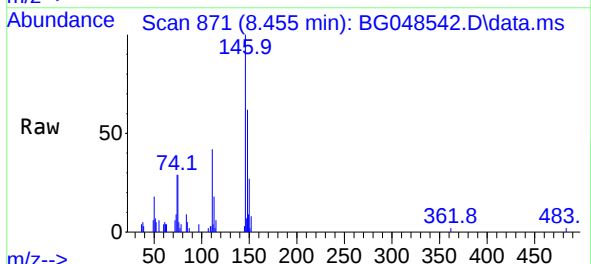
#13
1,4-Dichlorobenzene
Concen: 9.09 ng
RT: 8.132 min Scan# 816
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



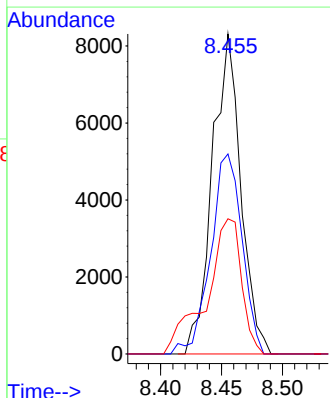
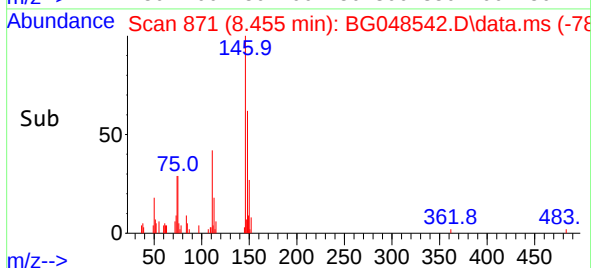
Tgt Ion:146 Resp: 13771
Ion Ratio Lower Upper
146 100
148 54.6 49.7 74.5
111 43.4 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 9.32 ng
RT: 8.455 min Scan# 871
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



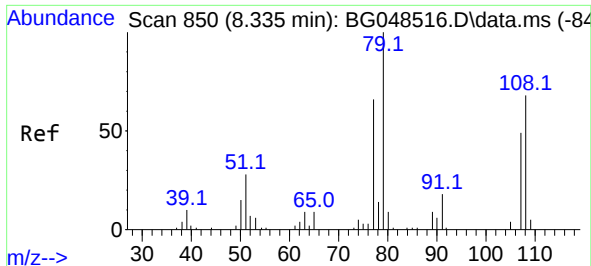
Tgt Ion:146 Resp: 13522
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 42.2 41.8 62.8



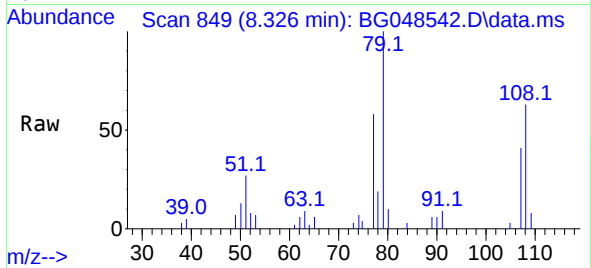
Instrument :
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ClientSampleId :
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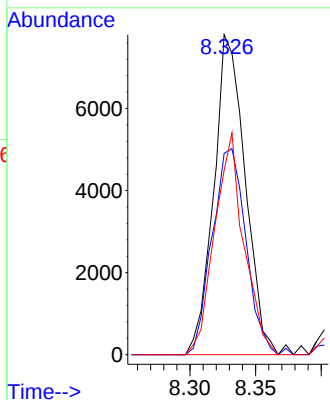


#15
Benzyl Alcohol
Concen: 9.22 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



Tgt Ion: 79 Resp: 12933

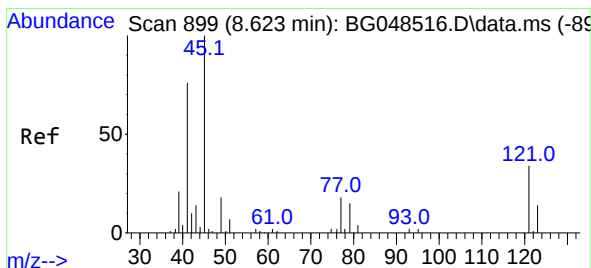
Ion	Ratio	Lower	Upper
79	100		
108	62.9	54.1	81.1
77	57.6	52.6	79.0



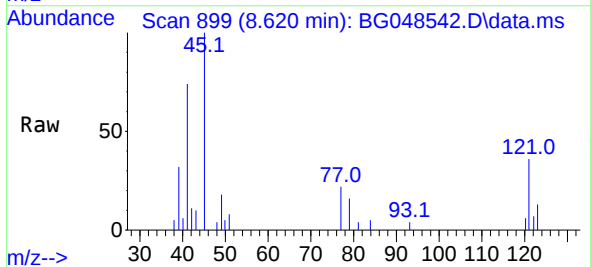
Instrument :
BNA_G
ClientSampleId :
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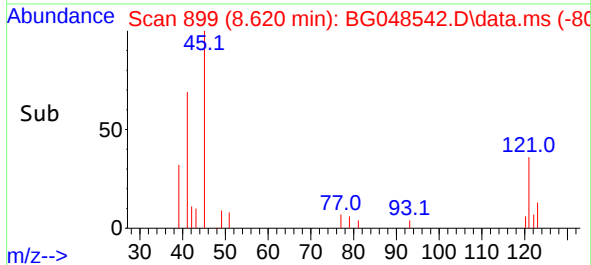
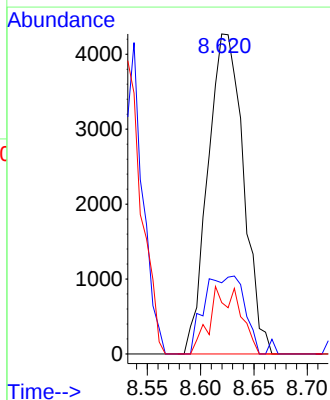


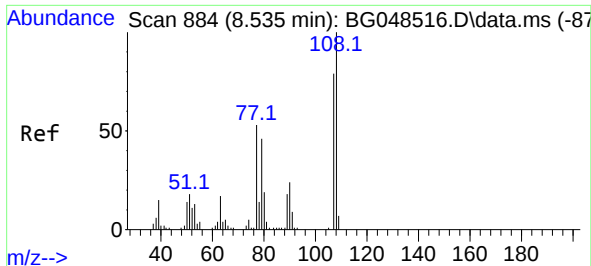
#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.61 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



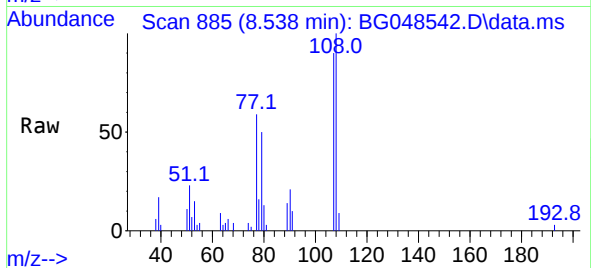
Tgt Ion: 45 Resp: 9881

Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	38.4
79	16.0	0.0	34.5

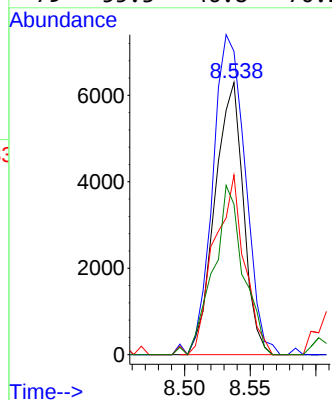




#17
2-Methylphenol
Concen: 8.59 ng
RT: 8.538 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



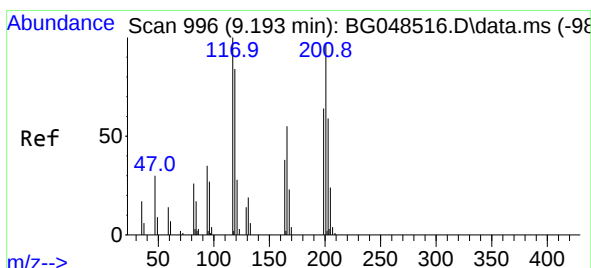
Tgt Ion:	107	Resp:	9529
Ion	Ratio	Lower	Upper
107	100		
108	111.5	101.7	152.5
77	66.0	54.4	81.6
79	55.3	46.8	70.2



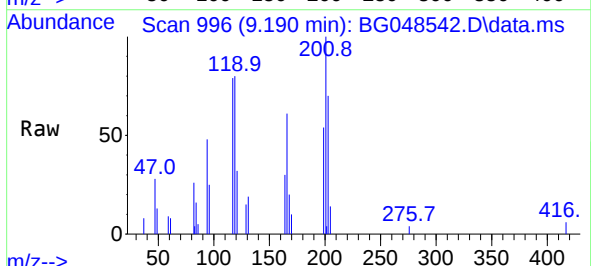
Instrument :
BNA_G
ClientSampleId :
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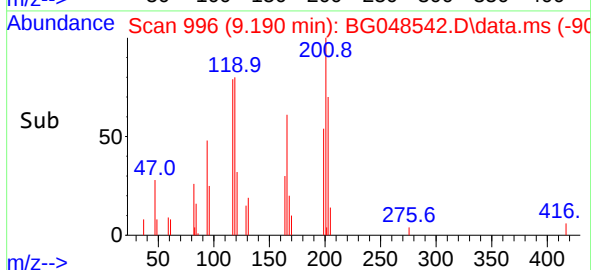
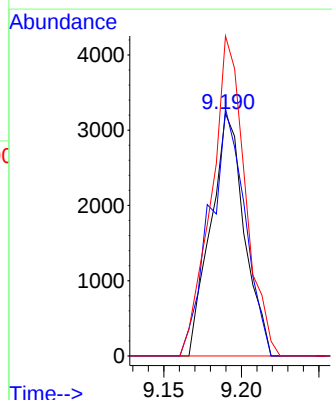
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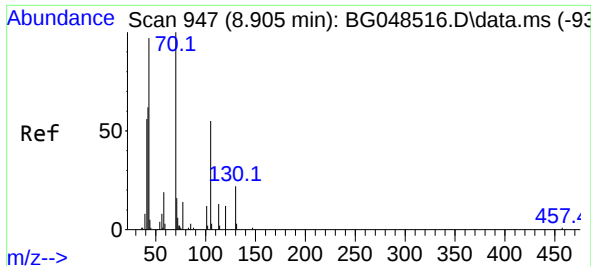


#18
Hexachloroethane
Concen: 8.62 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



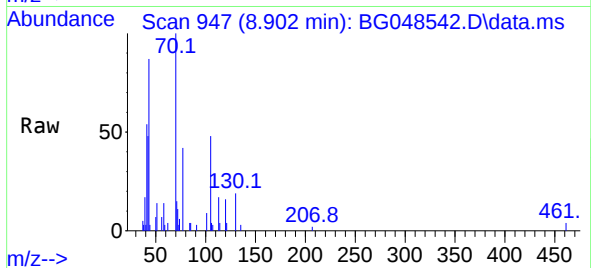
Tgt Ion:	117	Resp:	4854
Ion	Ratio	Lower	Upper
117	100		
119	102.1	67.0	100.6#
201	132.0	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 8.62 ng
RT: 8.902 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

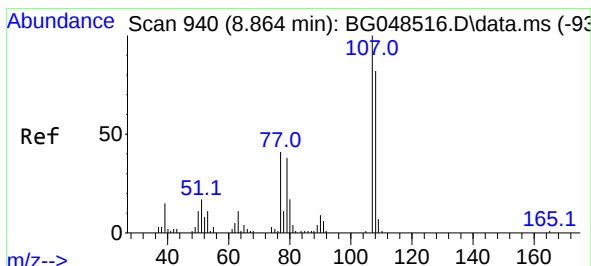
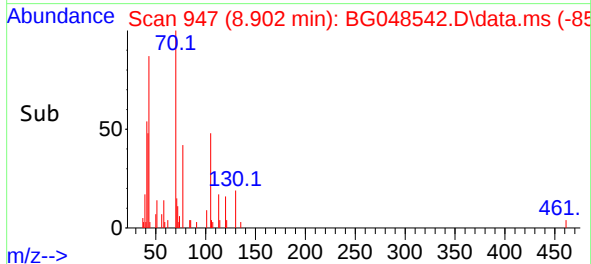
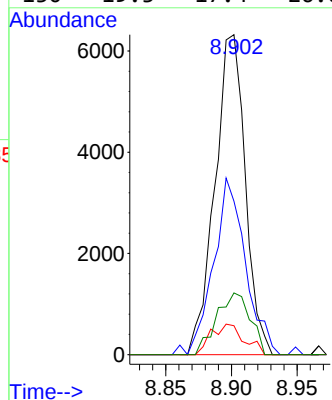
Instrument :
BNA_G
ClientSampleId :
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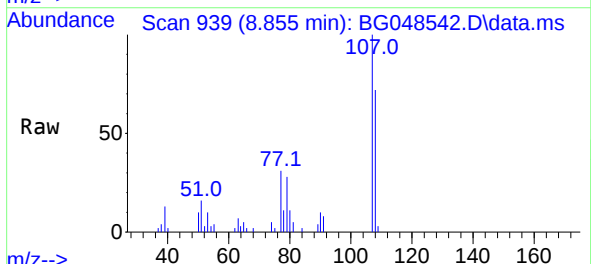
Tgt Ion: 70 Resp: 10176
Ion Ratio Lower Upper
70 100
42 48.0 50.8 76.2#
101 9.1 9.7 14.5#
130 19.3 17.4 26.0

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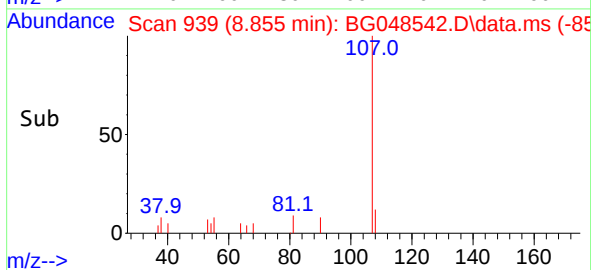
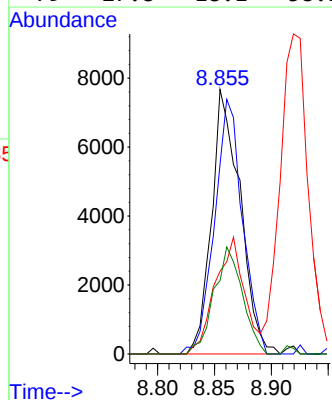
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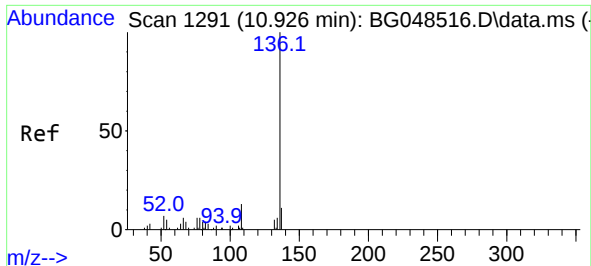


#20
3+4-Methylphenols
Concen: 8.68 ng
RT: 8.855 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

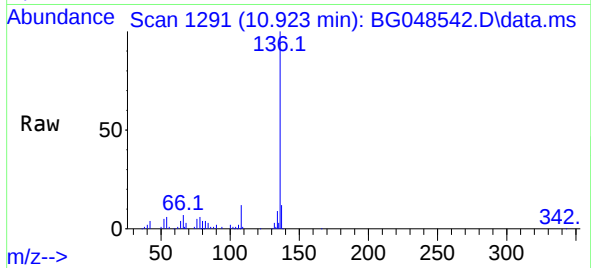


Tgt Ion: 107 Resp: 13359
Ion Ratio Lower Upper
107 100
108 71.7 62.3 102.3
77 31.3 21.3 61.3
79 27.8 18.1 58.1

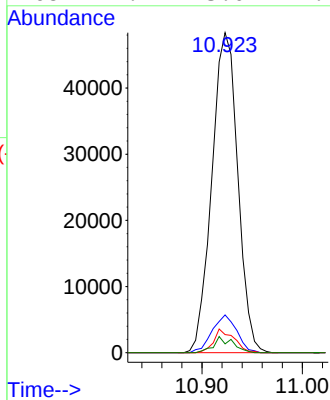
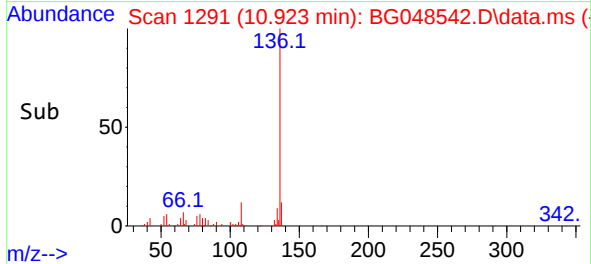




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



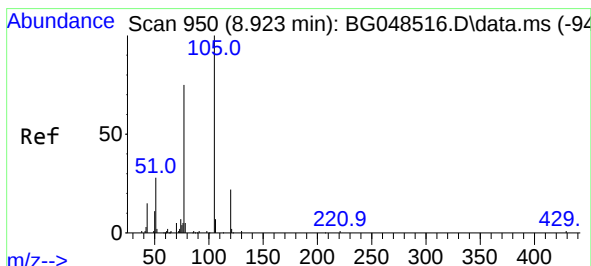
Tgt Ion:	136	Resp:	86787
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.6	12.8
54	5.6	4.2	6.4
68	2.7	3.0	4.4#



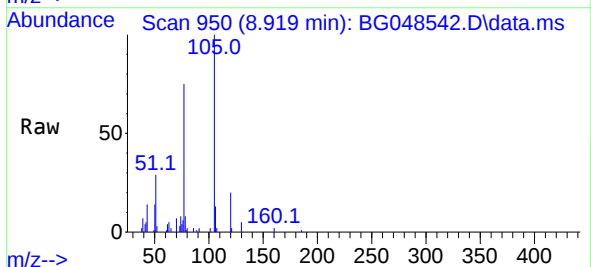
Instrument :
BNA_G
ClientSampleId :
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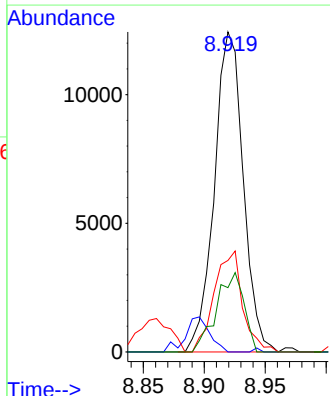
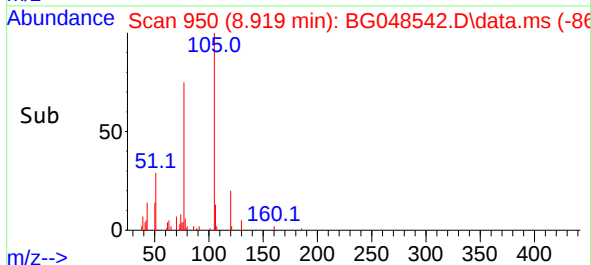
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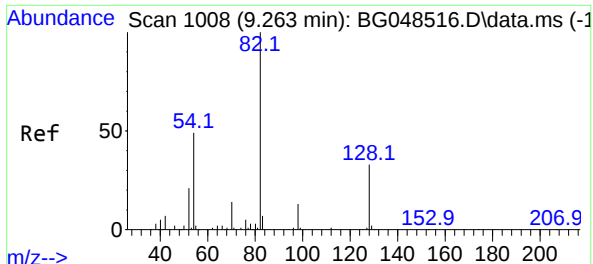


#22
Acetophenone
Concen: 9.16 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



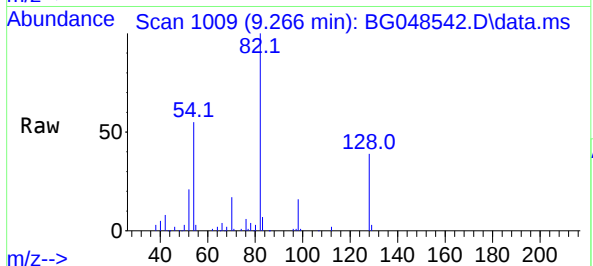
Tgt Ion:	105	Resp:	20498
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	28.6	26.1	39.1
120	20.1	17.5	26.3





#23
Nitrobenzene-d5
Concen: 71.06 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

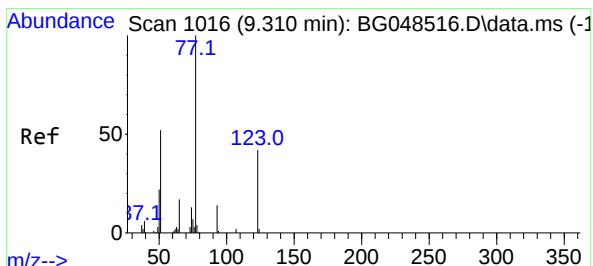
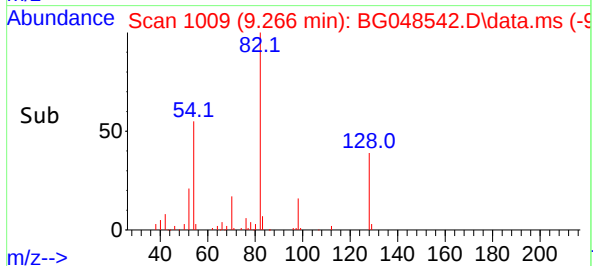
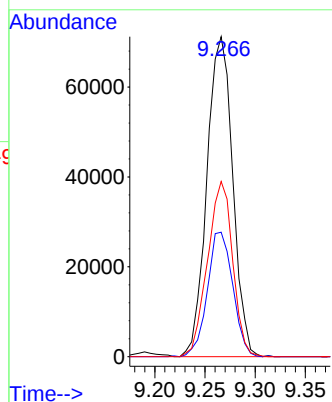
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 82 Resp: 127381
Ion Ratio Lower Upper
82 100
128 38.9 26.2 39.4
54 54.8 38.9 58.3

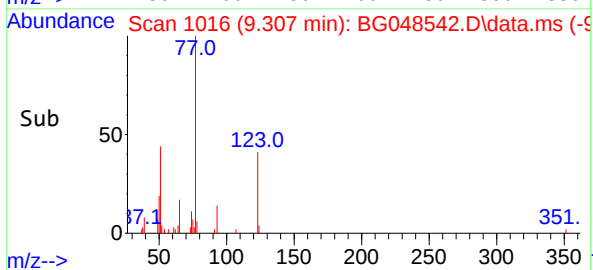
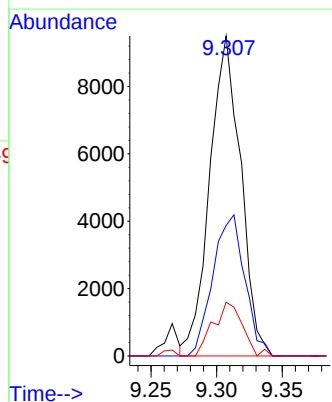
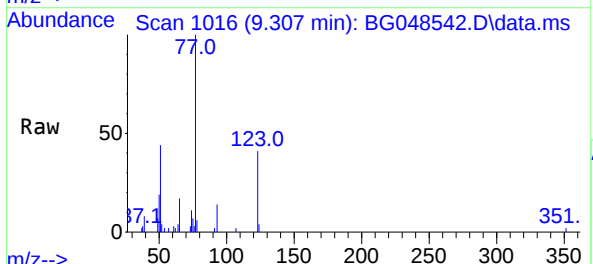
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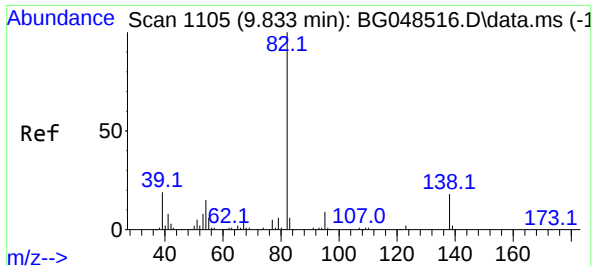
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#24
Nitrobenzene
Concen: 8.85 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion: 77 Resp: 15567
Ion Ratio Lower Upper
77 100
123 40.8 33.4 50.2
65 16.8 13.3 19.9





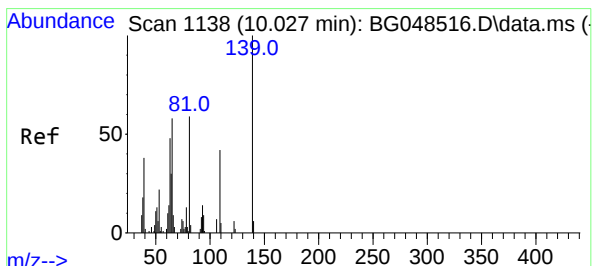
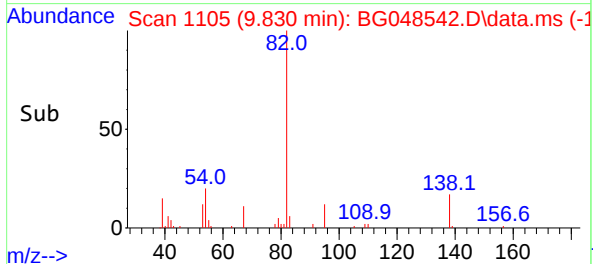
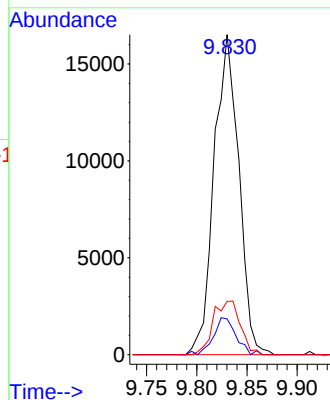
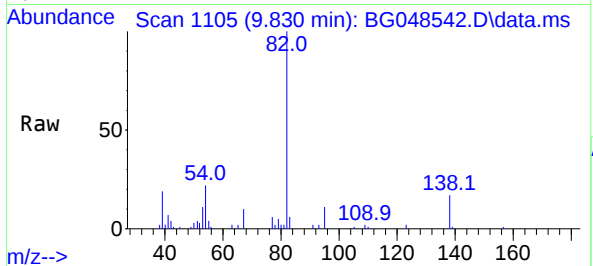
#25
Isophorone
Concen: 8.54 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion: 82 Resp: 28274
Ion Ratio Lower Upper
82 100
95 11.2 7.1 10.7#
138 16.6 14.8 22.2

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

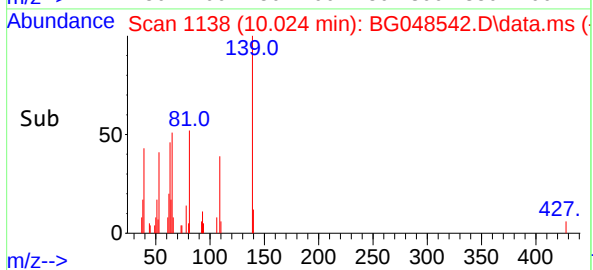
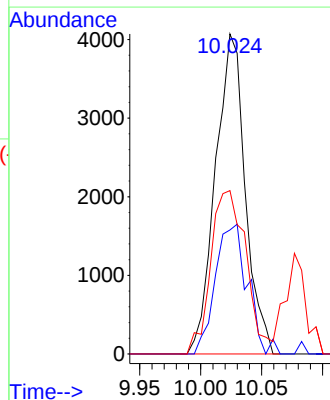
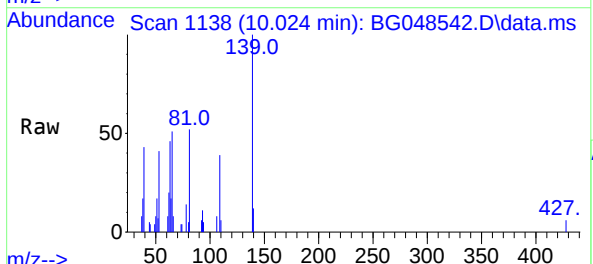
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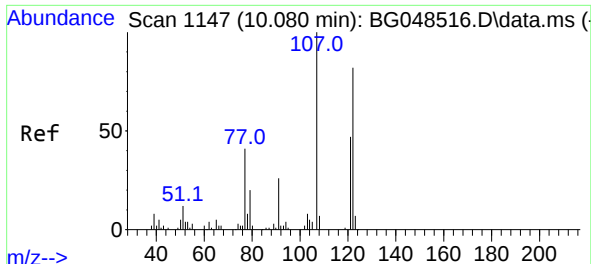
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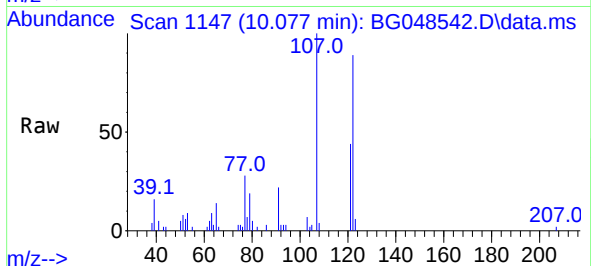
#26
2-Nitrophenol
Concen: 8.57 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion: 139 Resp: 6926
Ion Ratio Lower Upper
139 100
109 38.7 33.7 50.5
65 51.1 46.8 70.2

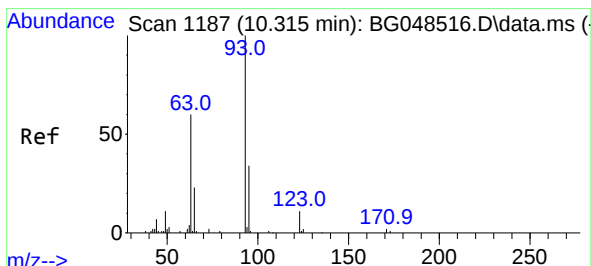
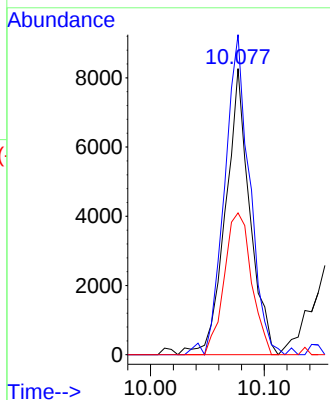
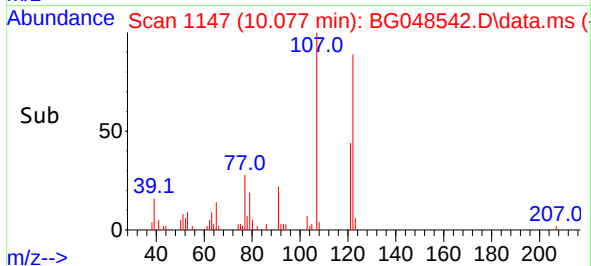




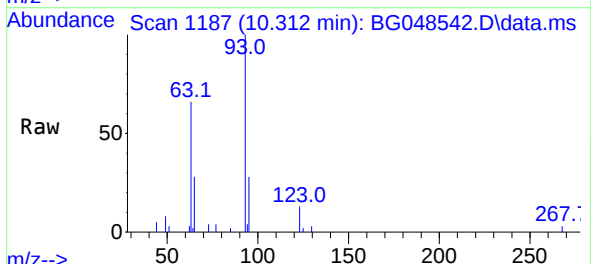
#27
2,4-Dimethylphenol
Concen: 9.62 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



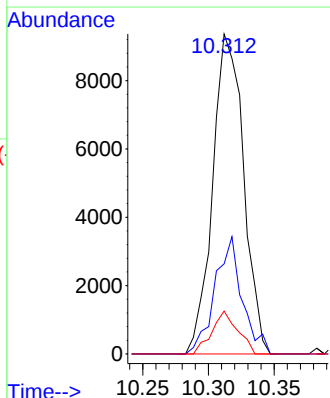
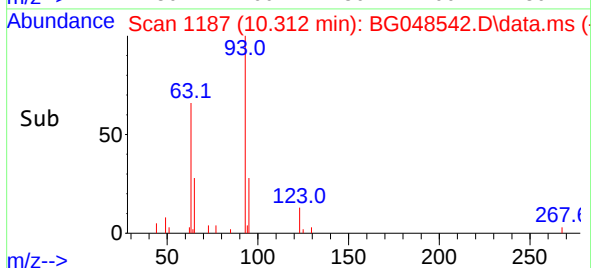
Tgt Ion:122 Resp: 12230
Ion Ratio Lower Upper
122 100
107 111.9 96.6 145.0
121 49.5 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 10.10 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



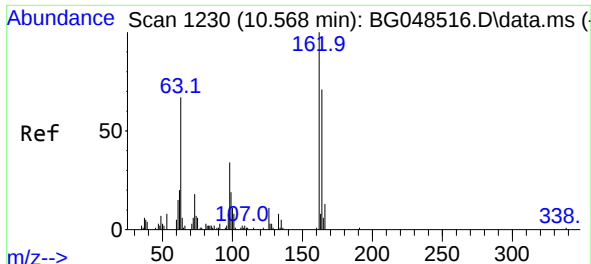
Tgt Ion: 93 Resp: 15326
Ion Ratio Lower Upper
93 100
95 28.2 27.0 40.6
123 13.4 9.0 13.6



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

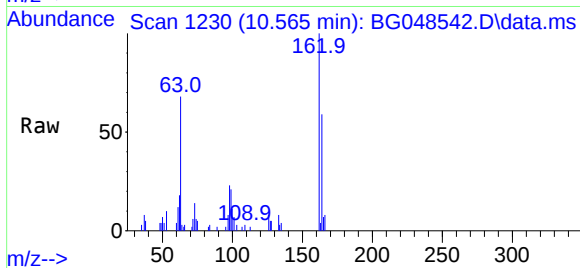
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#29
2,4-Dichlorophenol
Concen: 8.88 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

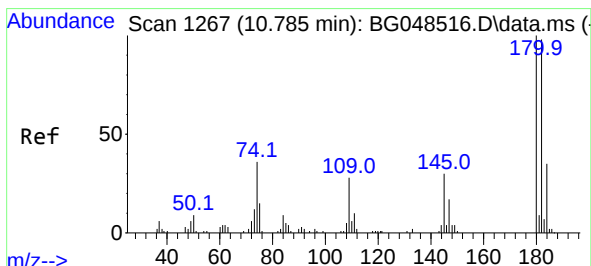
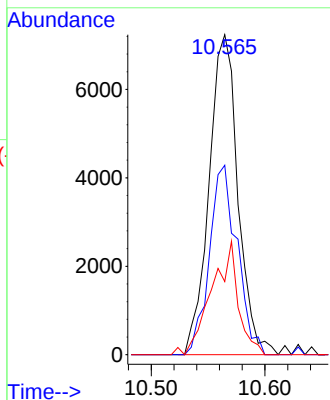
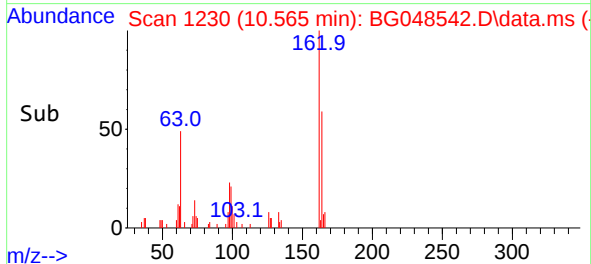
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



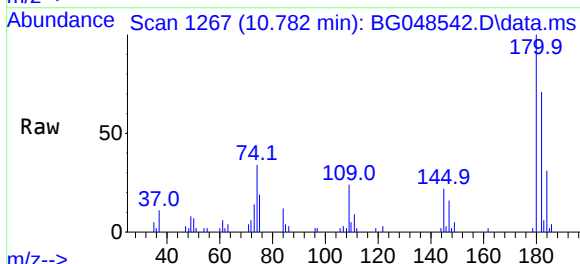
Tgt Ion:162 Resp: 12787
Ion Ratio Lower Upper
162 100
164 59.2 51.2 91.2
98 22.9 13.6 53.6

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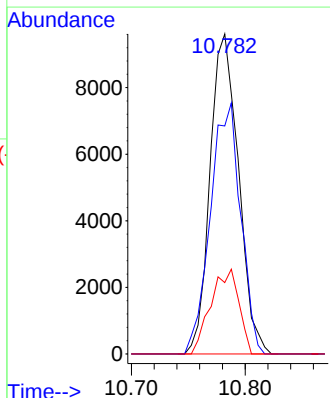
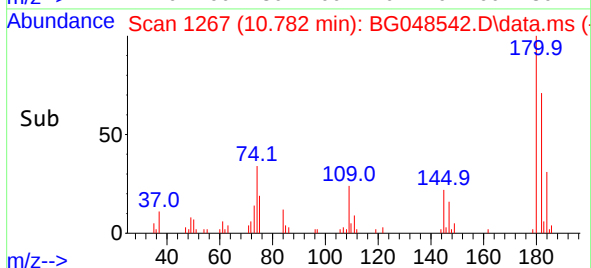
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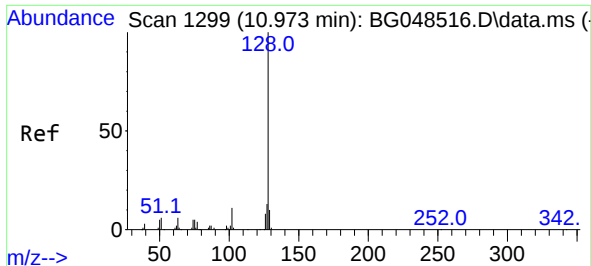


#30
1,2,4-Trichlorobenzene
Concen: 10.08 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



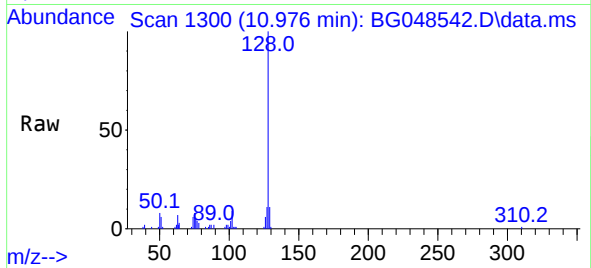
Tgt Ion:180 Resp: 16689
Ion Ratio Lower Upper
180 100
182 71.3 78.8 118.2#
145 25.8 24.0 36.0





#31
Naphthalene
Concen: 8.70 ng
RT: 10.976 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

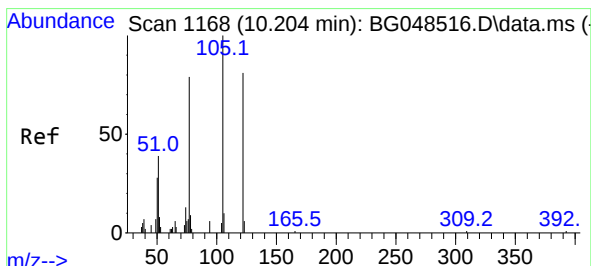
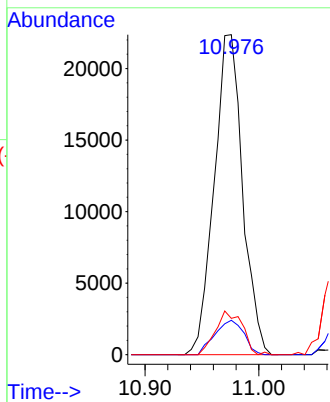
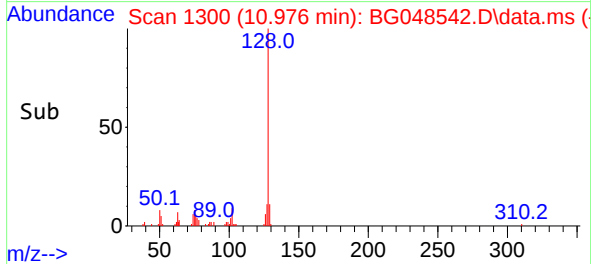
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



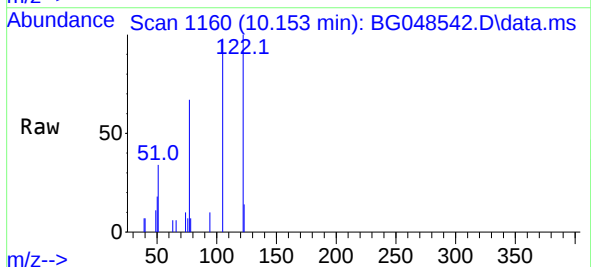
Tgt Ion:128 Resp: 38839
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.2
127 11.4 10.6 16.0

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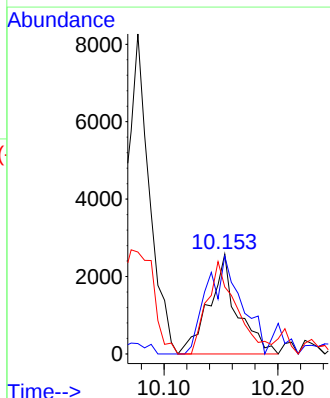
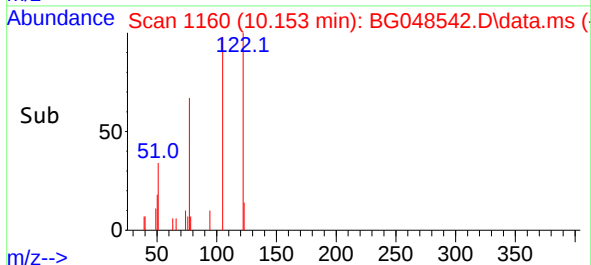
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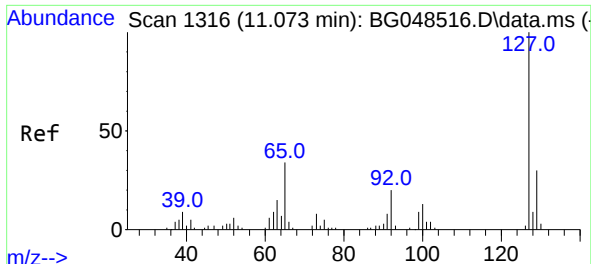


#32
Benzoic acid
Concen: 4.55 ng
RT: 10.153 min Scan# 1160
Delta R.T. -0.060 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



Tgt Ion:122 Resp: 4454
Ion Ratio Lower Upper
122 100
105 98.1 97.1 137.1
77 67.1 76.8 116.8#





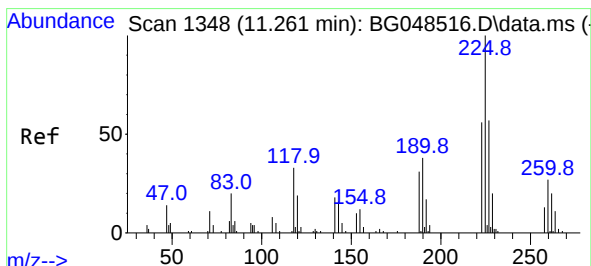
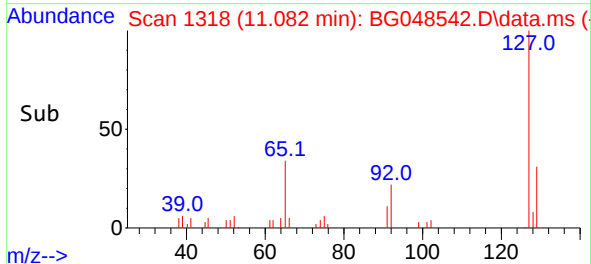
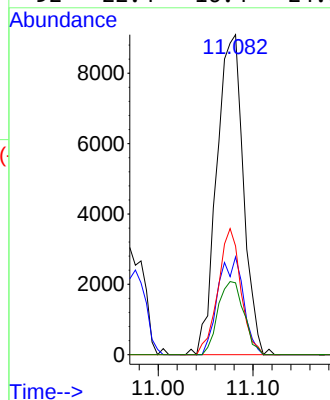
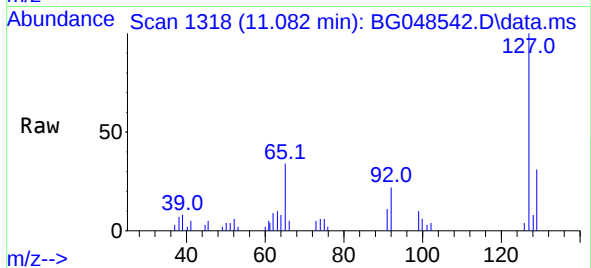
#33
4-Chloroaniline
Concen: 9.43 ng
RT: 11.082 min Scan# 1318
Delta R.T. 0.004 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:	127	Resp:	17762
Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.3	36.5
65	34.0	27.0	40.4
92	22.4	16.4	24.6

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

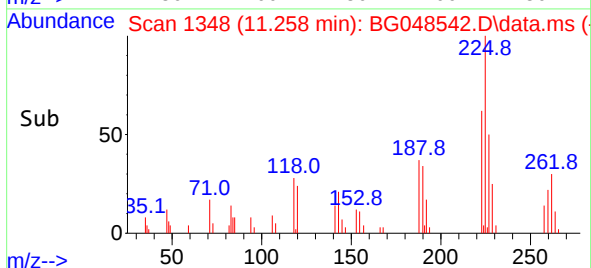
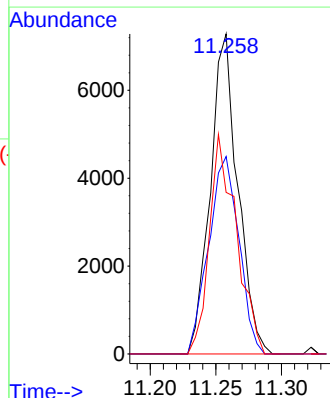
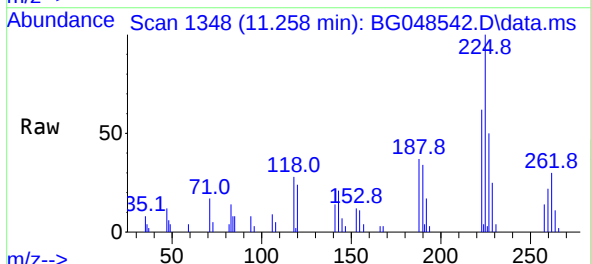
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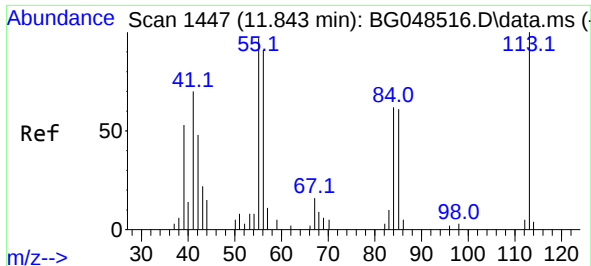
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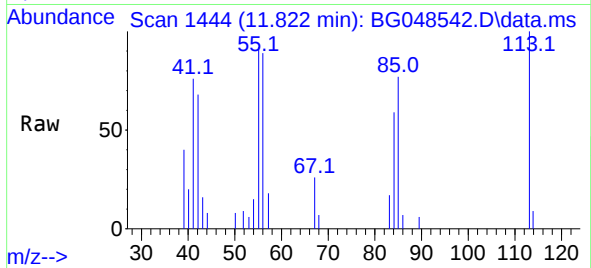
#34
Hexachlorobutadiene
Concen: 8.79 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:	225	Resp:	10624
Ion	Ratio	Lower	Upper
225	100		
223	61.7	44.8	67.2
227	50.5	45.4	68.0

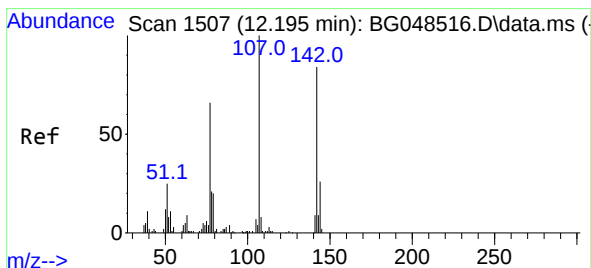
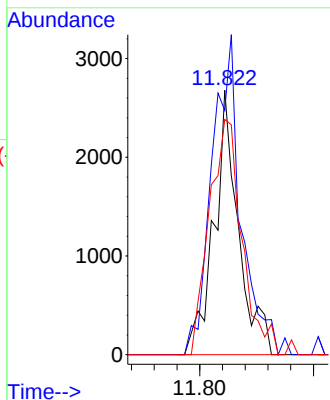
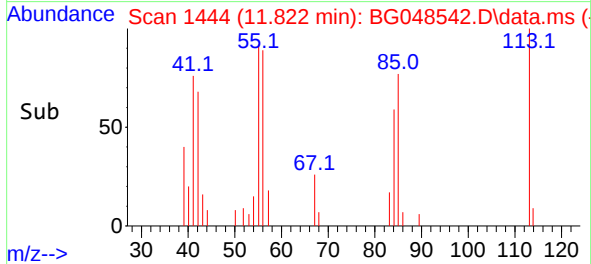




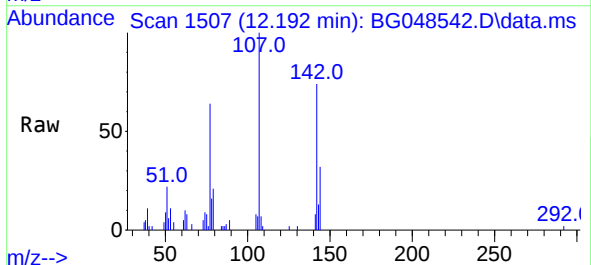
#35
Caprolactam
Concen: 7.60 ng
RT: 11.822 min Scan# 1444
Delta R.T. -0.025 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



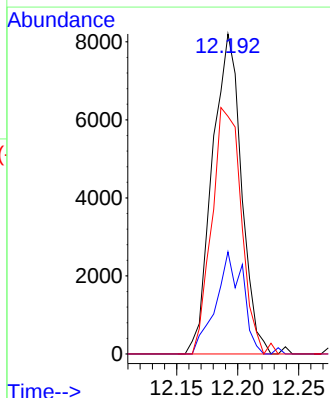
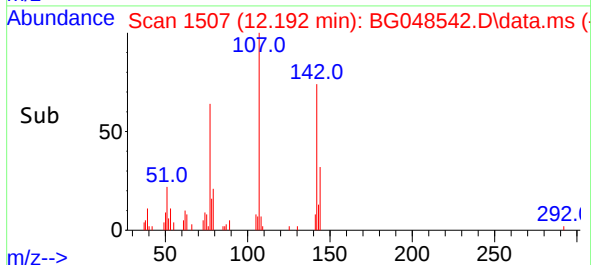
Tgt Ion:113 Resp: 3992
Ion Ratio Lower Upper
113 100
55 92.4 76.8 116.8
56 89.0 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 8.43 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



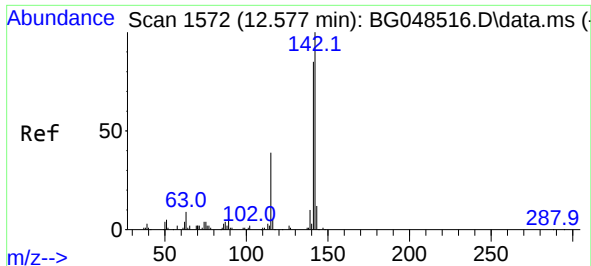
Tgt Ion:107 Resp: 13636
Ion Ratio Lower Upper
107 100
144 31.9 20.6 31.0#
142 74.3 67.0 100.6



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

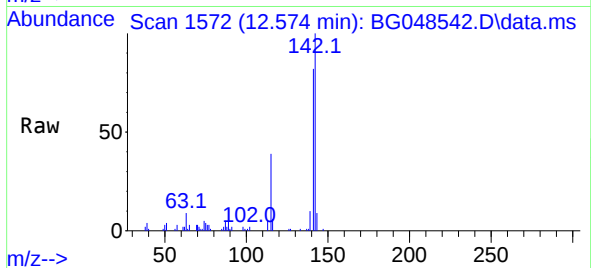
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#37
2-Methylnaphthalene
Concen: 8.83 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

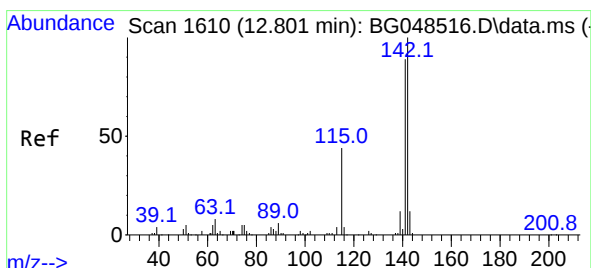
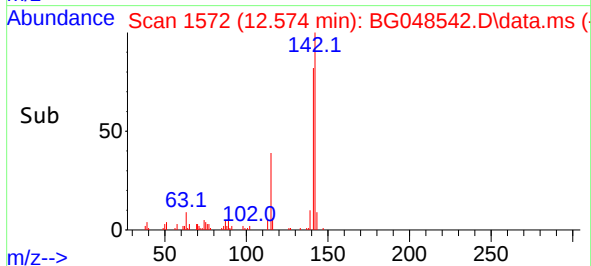
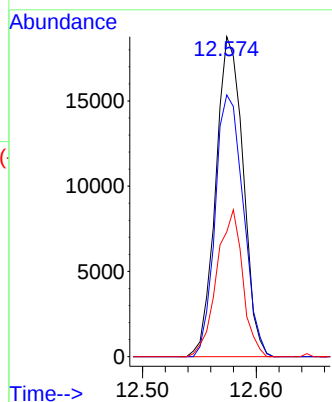
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



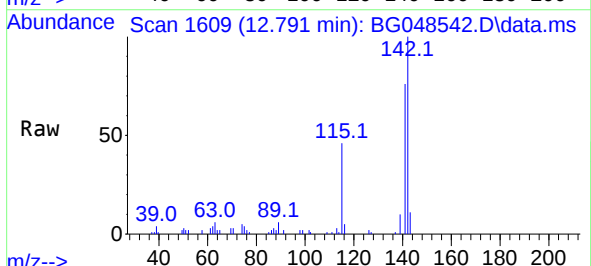
Tgt Ion:142 Resp: 31360
Ion Ratio Lower Upper
142 100
141 81.8 68.2 102.4
115 39.0 30.8 46.2

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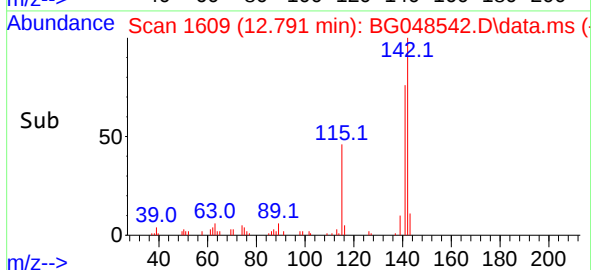
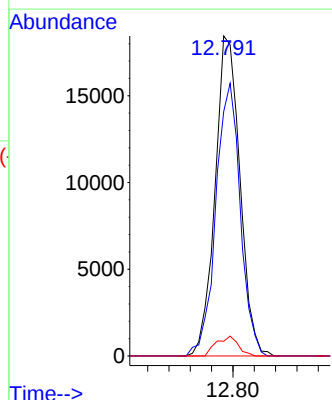
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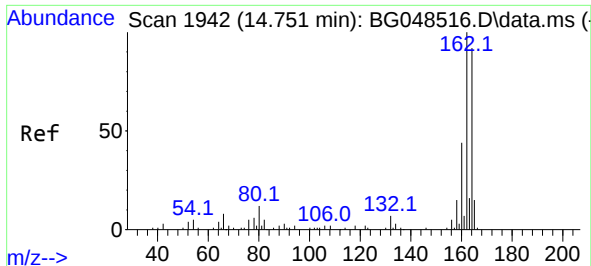


#38
1-Methylnaphthalene
Concen: 8.81 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



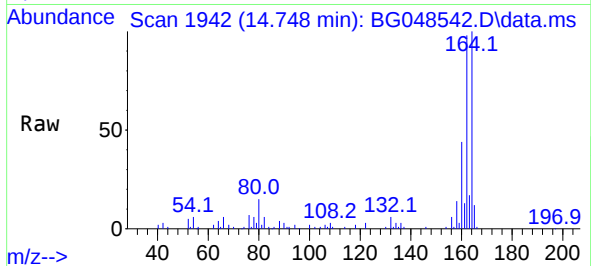
Tgt Ion:142 Resp: 29845
Ion Ratio Lower Upper
142 100
141 76.4 71.2 106.8
116 4.6 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

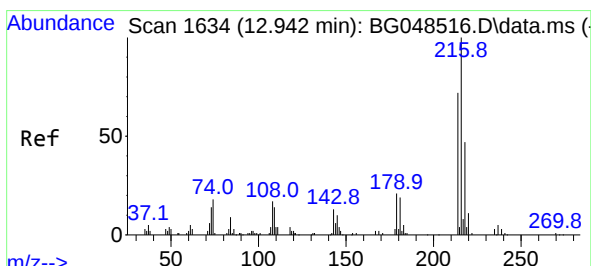
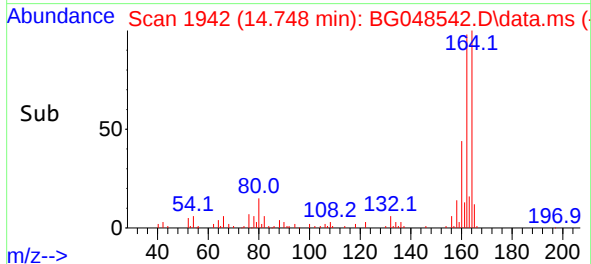
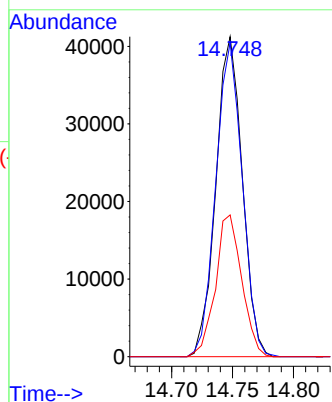
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



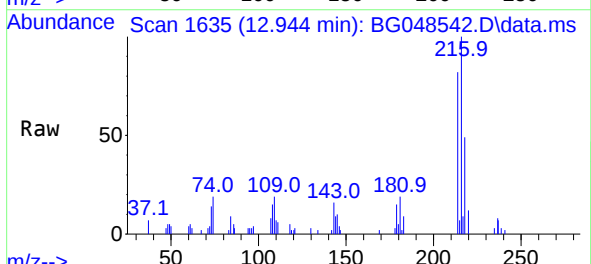
Tgt Ion:164 Resp: 62190
Ion Ratio Lower Upper
164 100
162 98.1 87.0 130.6
160 44.3 38.4 57.6

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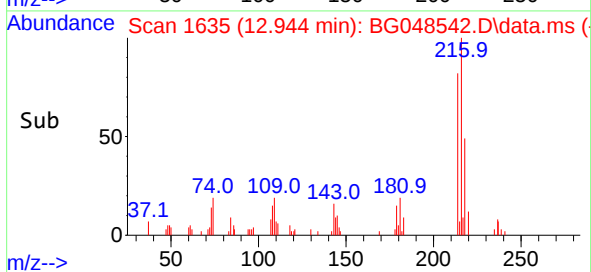
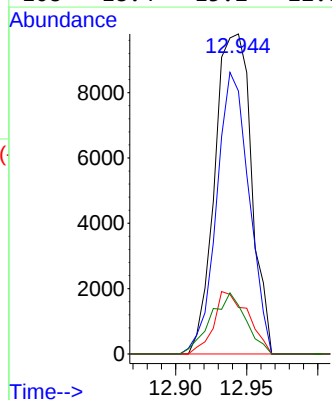
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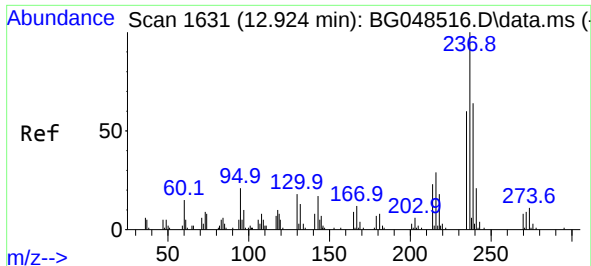


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.11 ng
RT: 12.944 min Scan# 1635
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



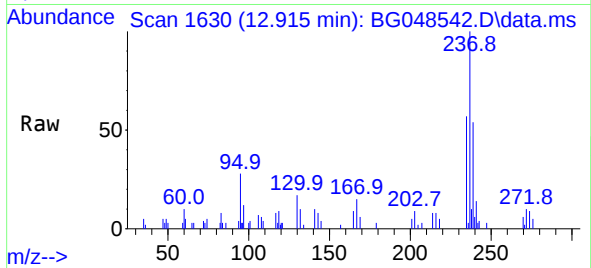
Tgt Ion:216 Resp: 17566
Ion Ratio Lower Upper
216 100
214 77.9 61.1 91.7
179 18.3 17.3 25.9
108 18.4 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 10.32 ng
RT: 12.915 min Scan# 1630
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

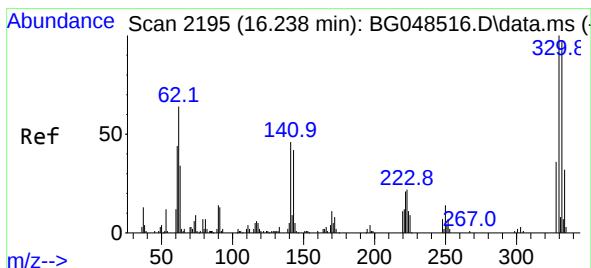
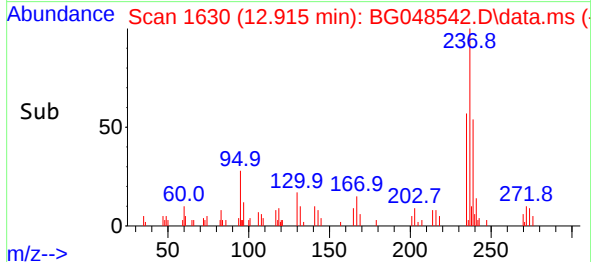
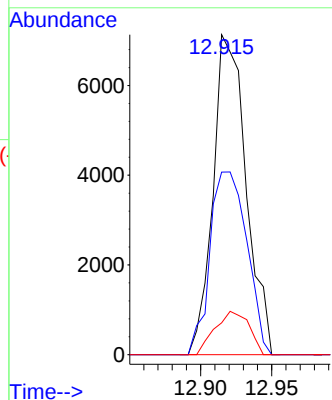
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



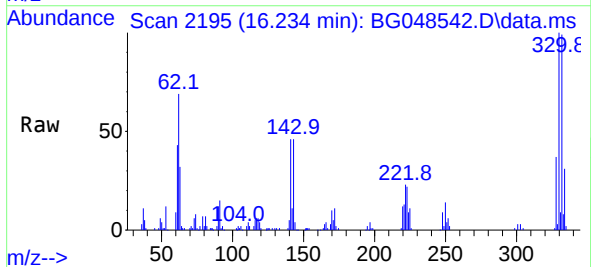
Tgt Ion:237 Resp: 11521
Ion Ratio Lower Upper
237 100
235 57.1 39.7 79.7
272 10.0 0.0 28.8

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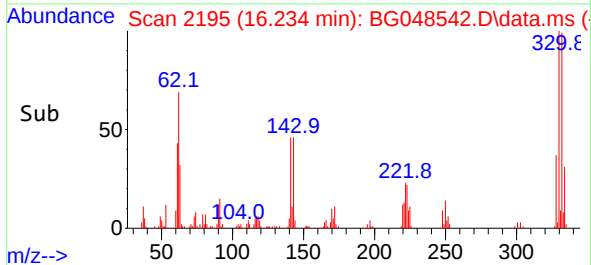
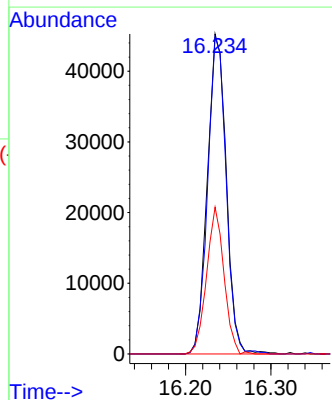
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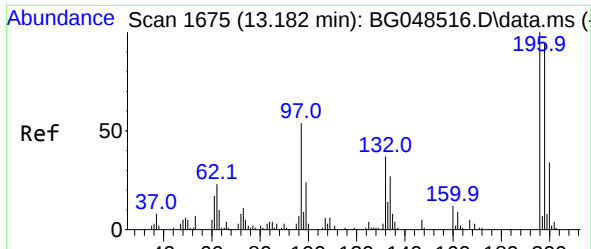


#42
2,4,6-Tribromophenol
Concen: 85.13 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

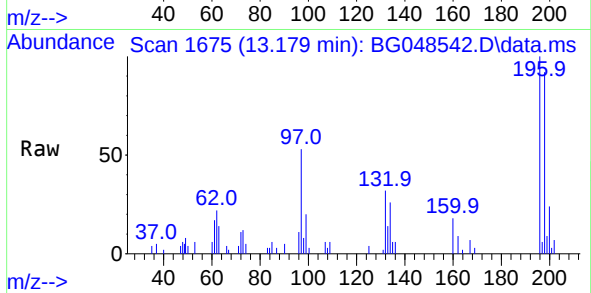


Tgt Ion:330 Resp: 69592
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 42.5 34.6 52.0

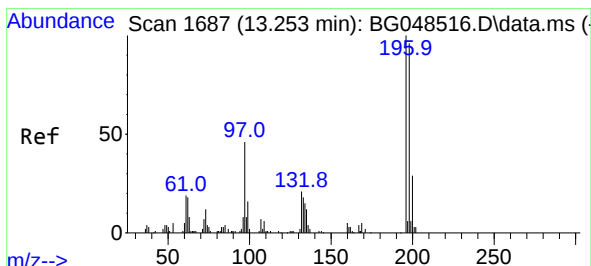
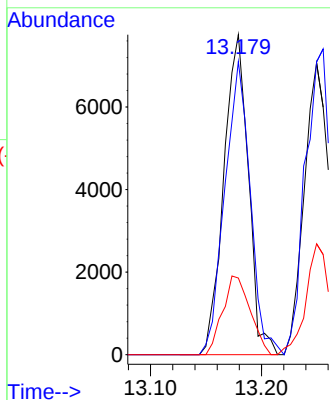
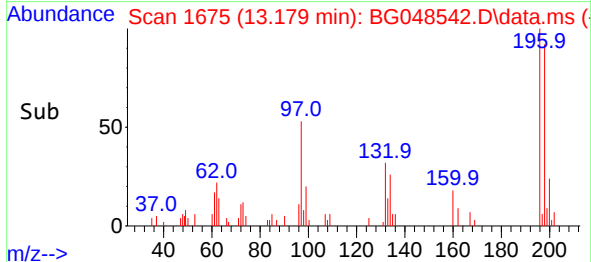




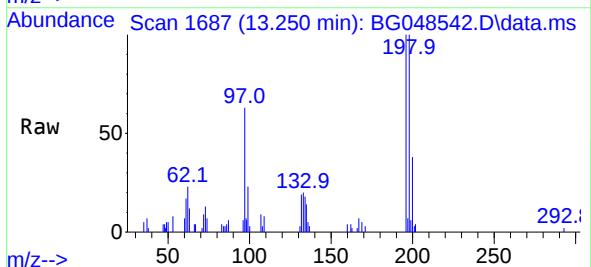
#43
2,4,6-Trichlorophenol
Concen: 9.01 ng m
RT: 13.179 min Scan# 1675
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



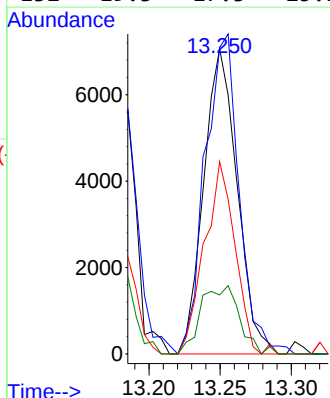
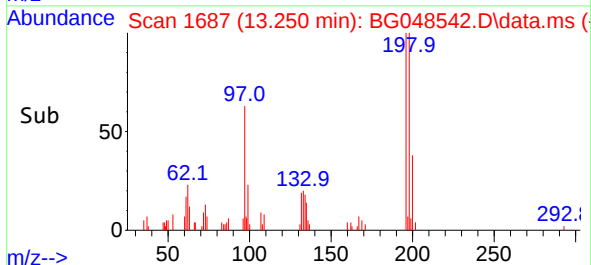
Tgt Ion:196 Resp: 11943
Ion Ratio Lower Upper
196 100
198 91.6 75.8 113.6
200 24.0 27.0 40.6#



#44
2,4,5-Trichlorophenol
Concen: 8.17 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



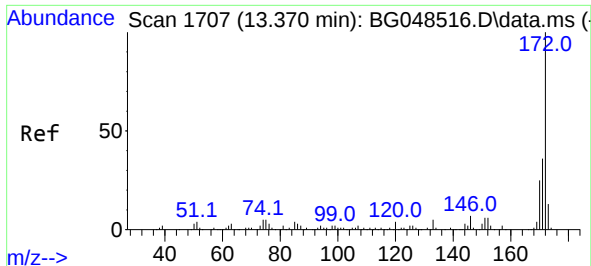
Tgt Ion:196 Resp: 11589
Ion Ratio Lower Upper
196 100
198 100.3 77.1 115.7
97 63.0 37.5 56.3#
132 19.3 17.3 25.9



Instrument :
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ClientSampleId :
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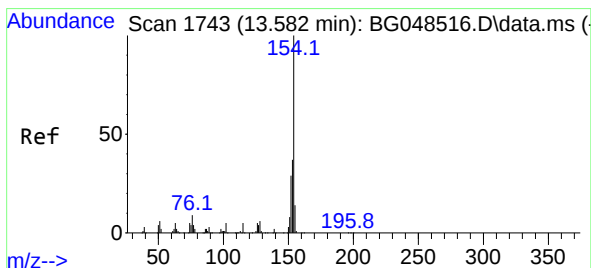
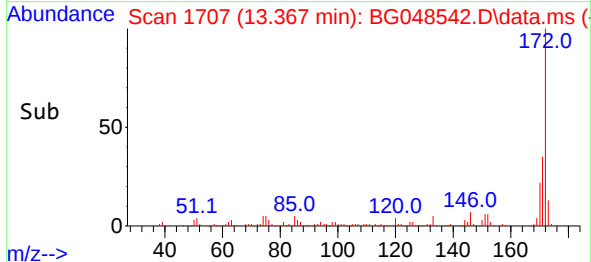
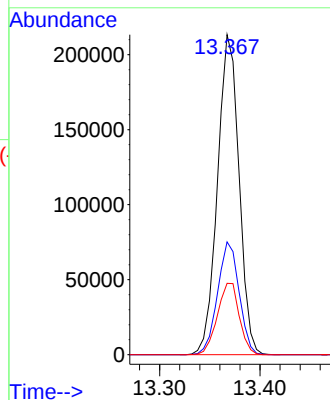
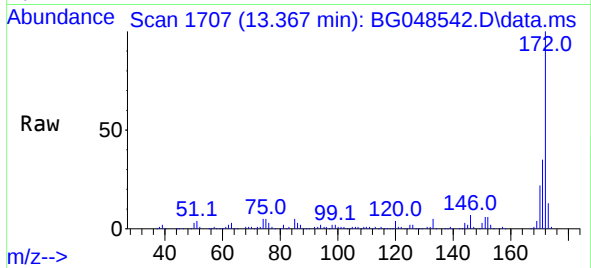
#45
2-Fluorobiphenyl
Concen: 75.73 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.002 min
Lab File: BG048542.D
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Tgt Ion:172 Resp: 316862
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.3 19.8 29.6

Instrument :
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ClientSampleId :
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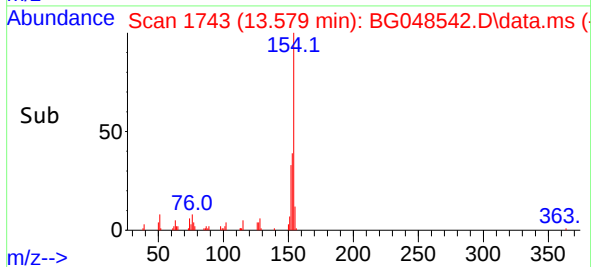
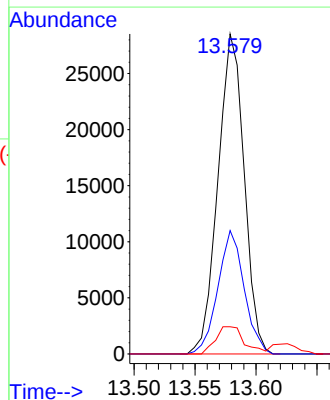
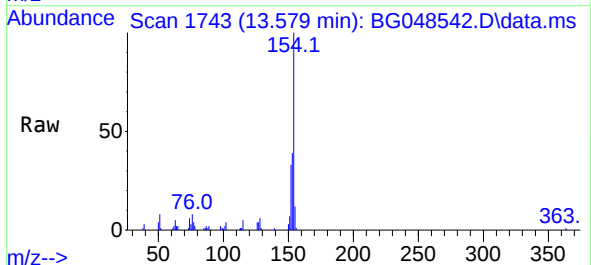
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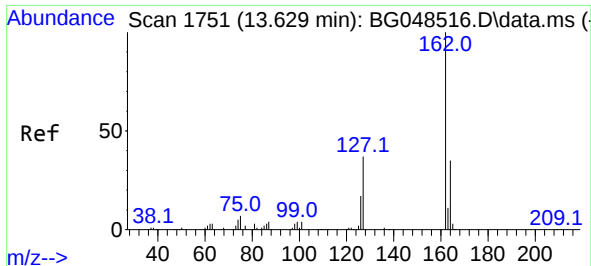
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#46
1,1'-Biphenyl
Concen: 9.38 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

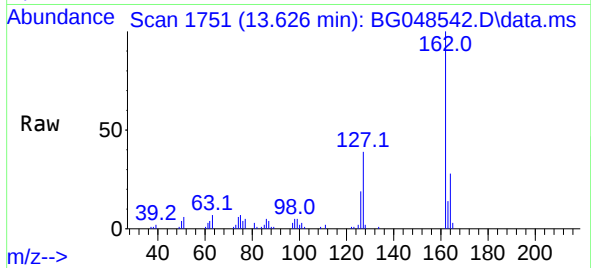
Tgt Ion:154 Resp: 42634
Ion Ratio Lower Upper
154 100
153 38.5 17.3 57.3
76 8.5 0.0 28.6





#47
2-Chloronaphthalene
Concen: 9.31 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

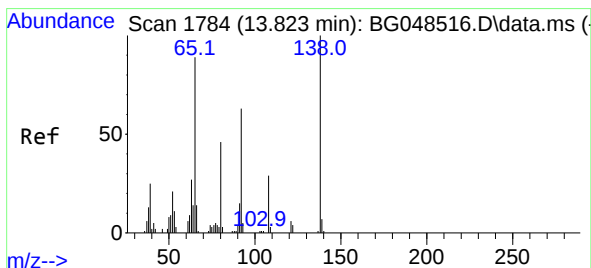
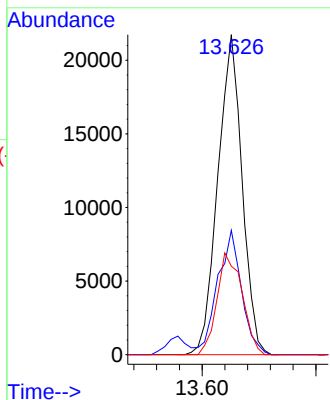
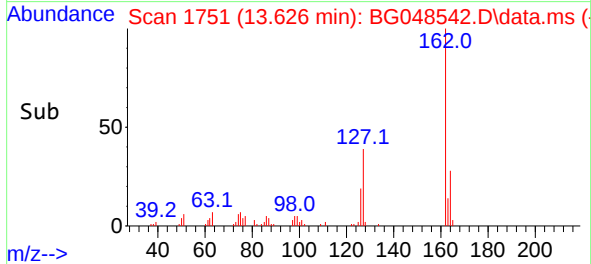
Instrument :
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ClientSampleId :
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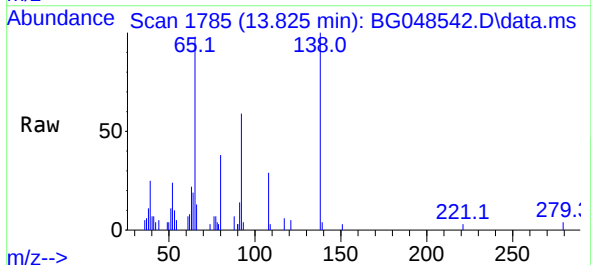
Tgt Ion:162 Resp: 32229
Ion Ratio Lower Upper
162 100
127 38.9 31.8 47.8
164 27.7 27.8 41.6#

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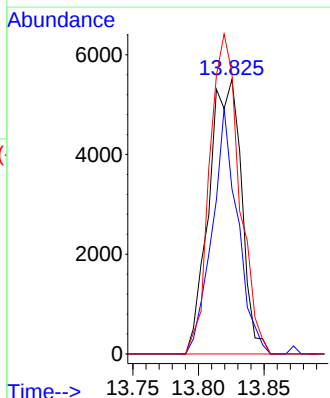
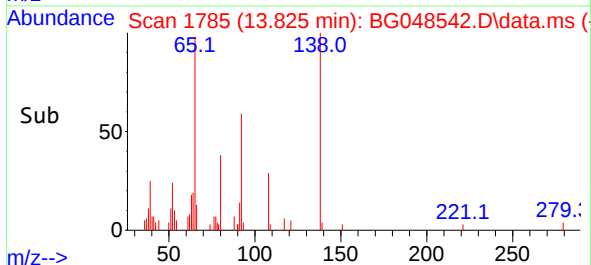
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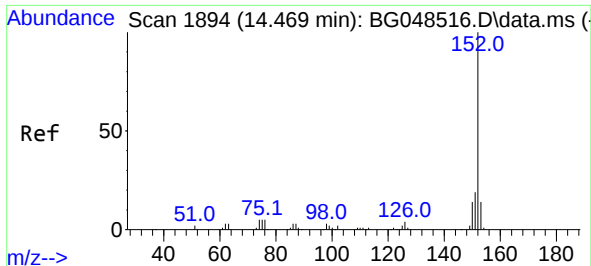


#48
2-Nitroaniline
Concen: 8.63 ng
RT: 13.825 min Scan# 1785
Delta R.T. 0.004 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



Tgt Ion: 65 Resp: 9497
Ion Ratio Lower Upper
65 100
92 60.1 56.7 85.1
138 102.3 89.6 134.4





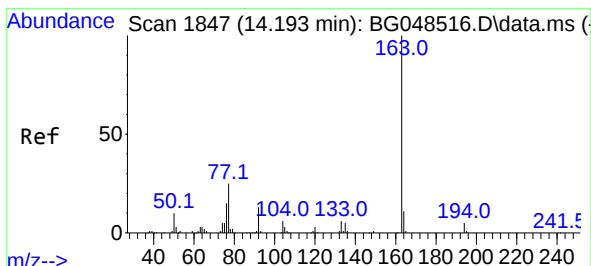
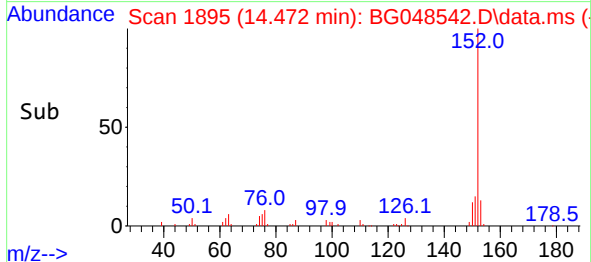
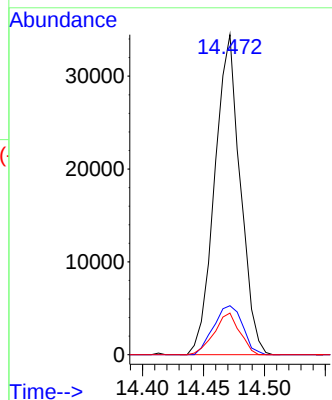
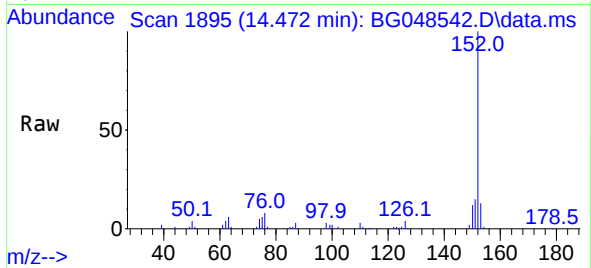
#49
Acenaphthylene
Concen: 9.26 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:152 Resp: 50233
Ion Ratio Lower Upper
152 100
151 15.3 15.0 22.6
153 13.0 11.0 16.6

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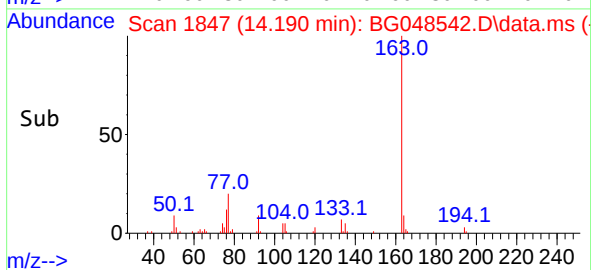
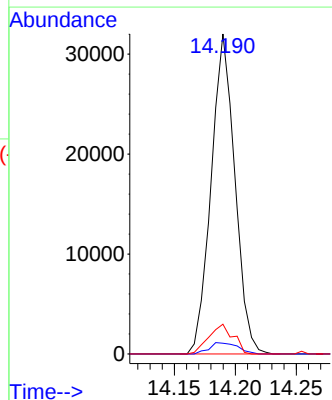
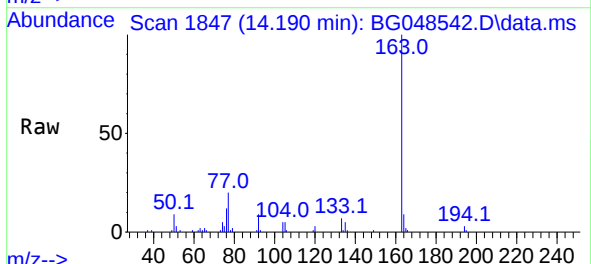
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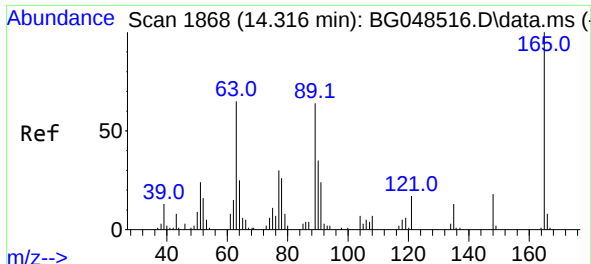
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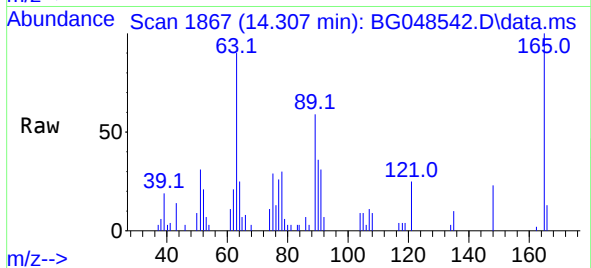
#50
Dimethylphthalate
Concen: 9.42 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:163 Resp: 43478
Ion Ratio Lower Upper
163 100
194 3.4 4.1 6.1#
164 9.3 8.6 12.8

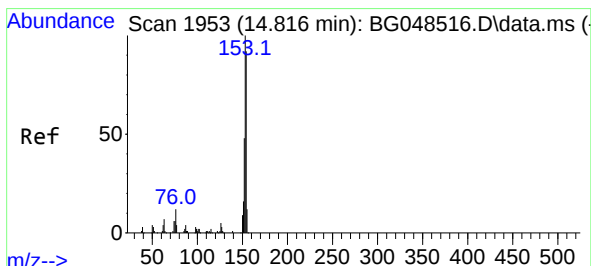
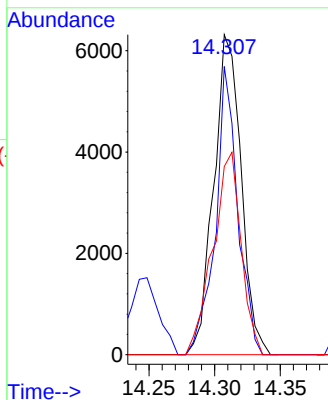
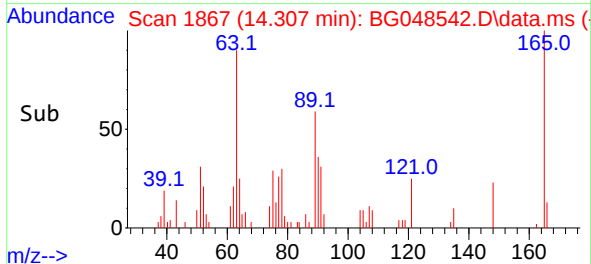




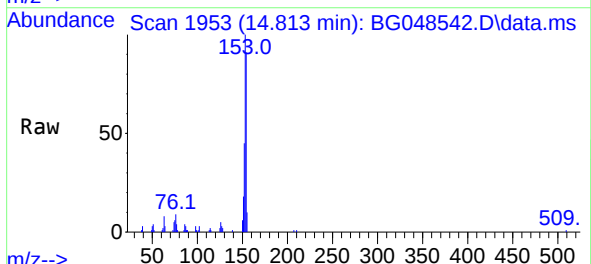
#51
2,6-Dinitrotoluene
Concen: 8.69 ng
RT: 14.307 min Scan# 1867
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



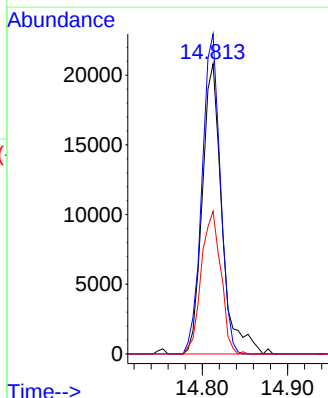
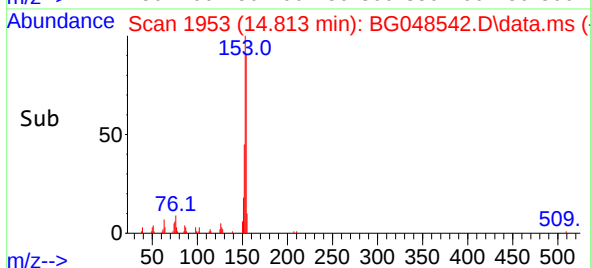
Tgt Ion:165 Resp: 9173
Ion Ratio Lower Upper
165 100
63 90.0 53.8 80.6#
89 58.8 50.8 76.2



#52
Acenaphthene
Concen: 8.50 ng
RT: 14.813 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



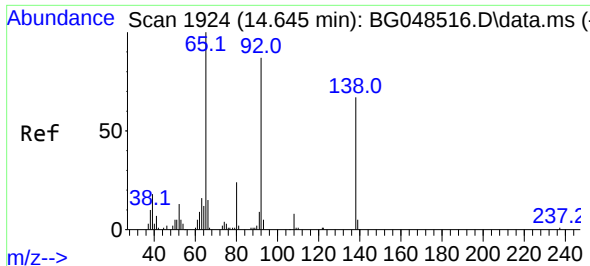
Tgt Ion:154 Resp: 33359
Ion Ratio Lower Upper
154 100
153 110.3 86.6 129.8
152 49.2 41.5 62.3



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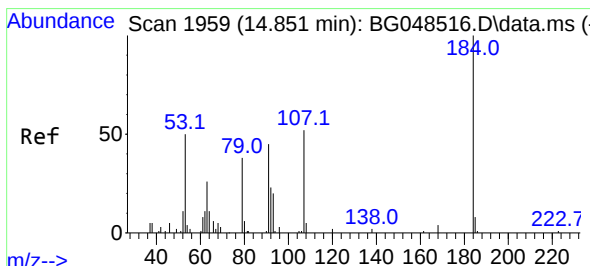
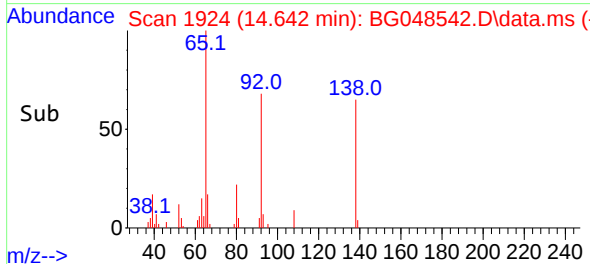
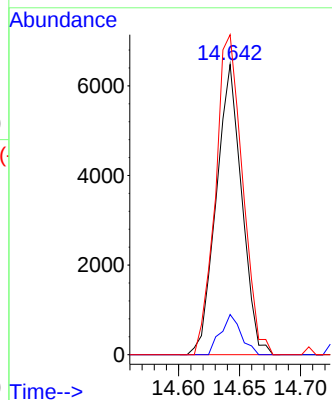
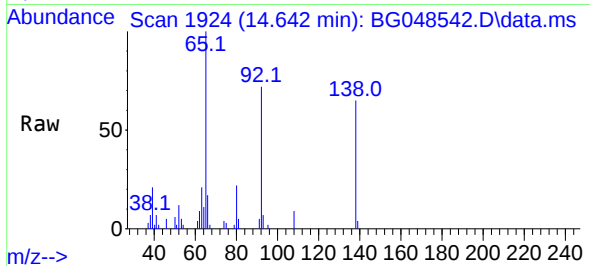
#53
3-Nitroaniline
Concen: 9.11 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:138 Resp: 9434
Ion Ratio Lower Upper
138 100
108 13.8 9.2 13.8#
92 110.3 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
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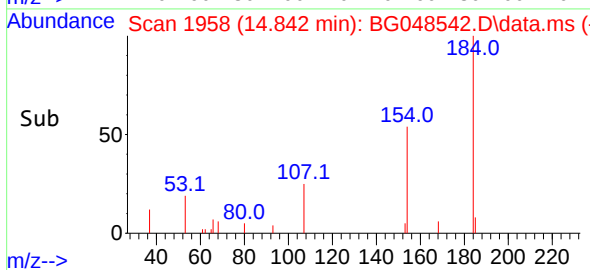
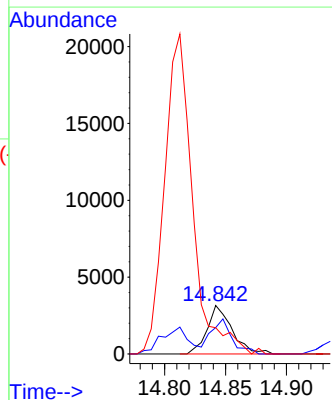
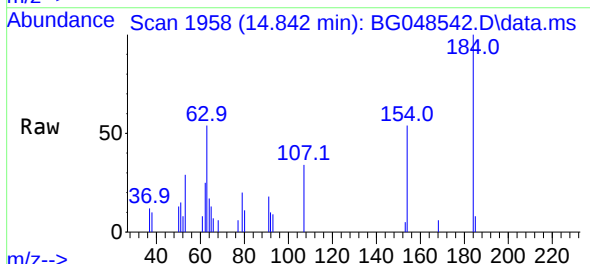
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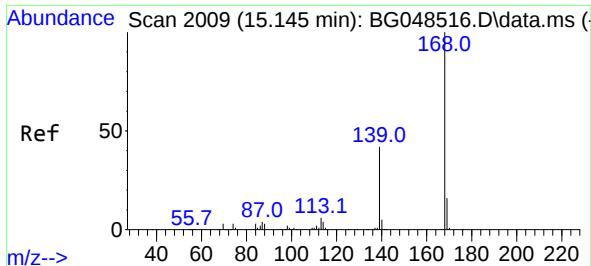
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#54
2,4-Dinitrophenol
Concen: 7.52 ng
RT: 14.842 min Scan# 1958
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:184 Resp: 4464
Ion Ratio Lower Upper
184 100
63 54.3 56.6 84.8#
154 54.0 54.9 82.3#





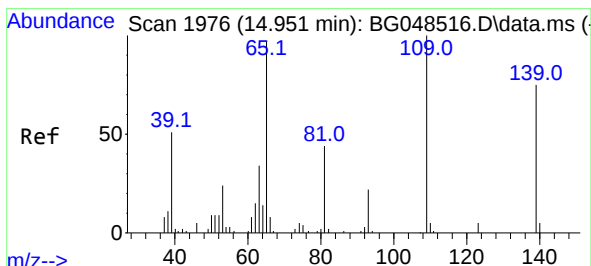
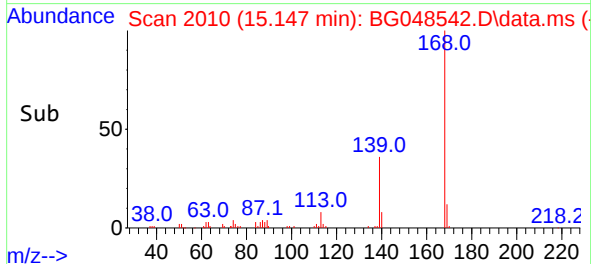
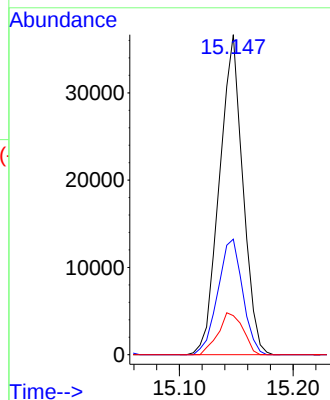
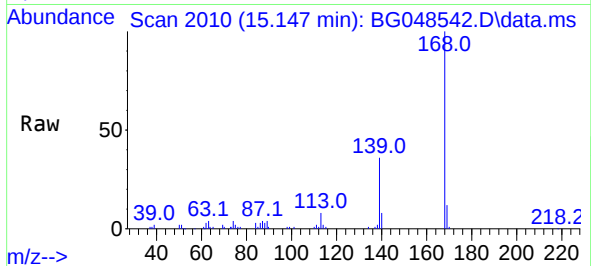
#55
Dibenzofuran
Concen: 9.14 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:168 Resp: 52393
Ion Ratio Lower Upper
168 100
139 36.1 33.7 50.5
169 12.2 12.5 18.7#

Instrument :
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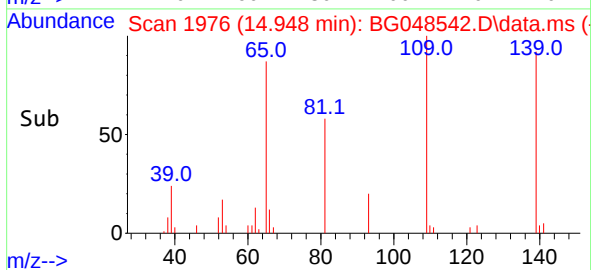
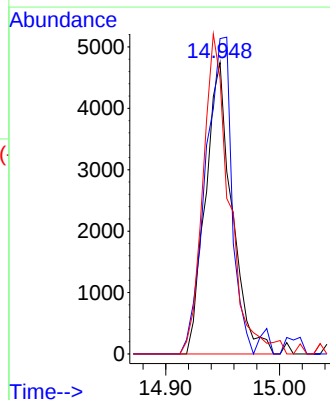
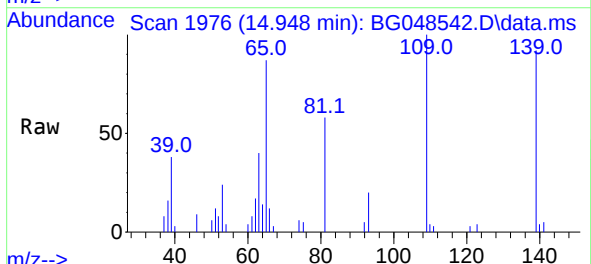
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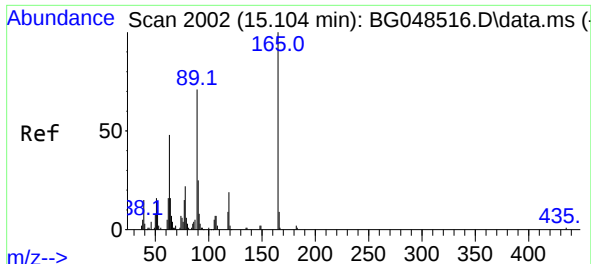
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#56
4-Nitrophenol
Concen: 9.18 ng
RT: 14.948 min Scan# 1976
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

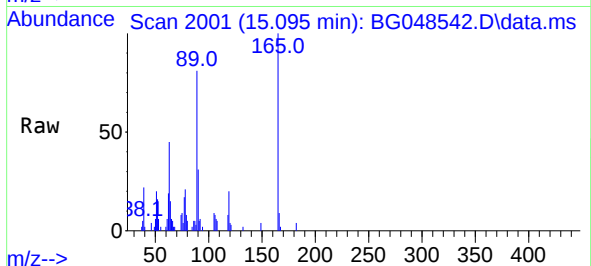
Tgt Ion:139 Resp: 7674
Ion Ratio Lower Upper
139 100
109 108.2 113.0 153.0#
65 94.6 109.4 149.4#





#57
2,4-Dinitrotoluene
Concen: 8.99 ng
RT: 15.095 min Scan# 2001
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

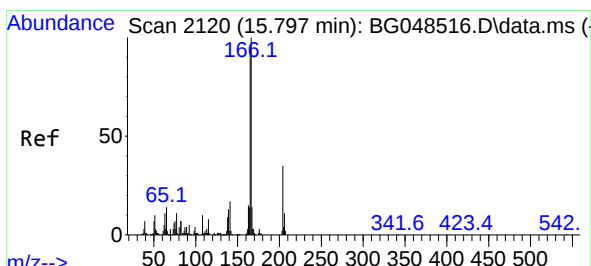
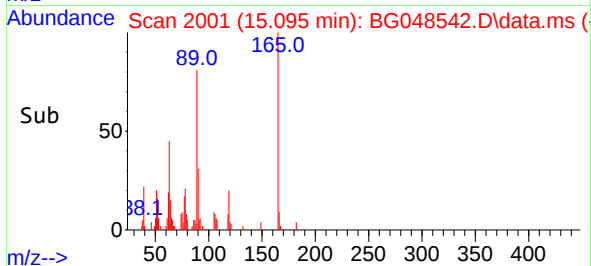
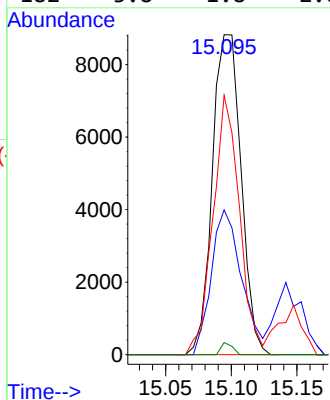
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:165 Resp: 13435
Ion Ratio Lower Upper
165 100
63 45.2 38.3 57.5
89 81.0 56.5 84.7
182 3.8 1.8 2.6#

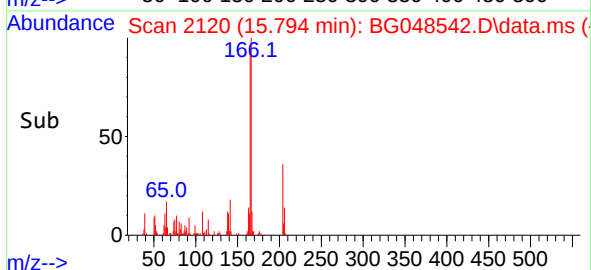
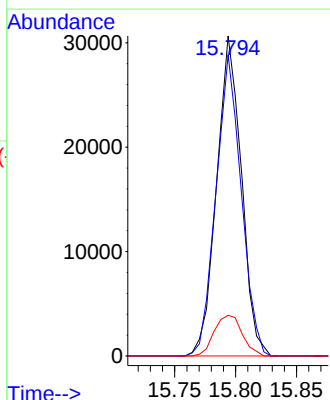
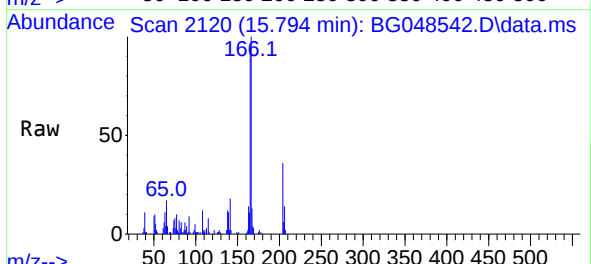
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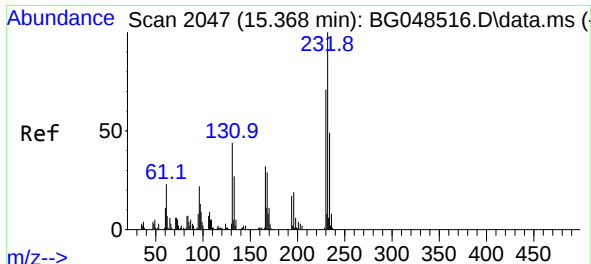
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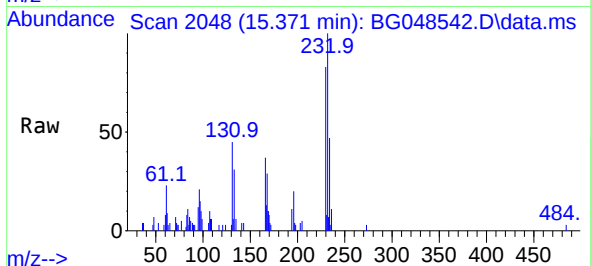
#58
Fluorene
Concen: 9.03 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:166 Resp: 43337
Ion Ratio Lower Upper
166 100
165 94.1 76.8 115.2
167 12.7 11.1 16.7

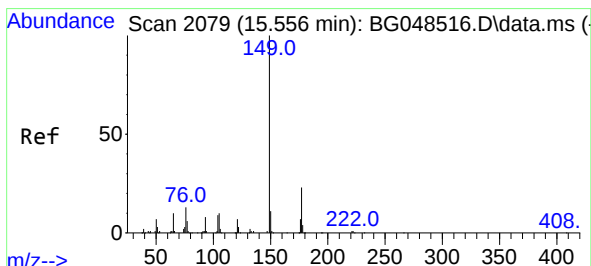
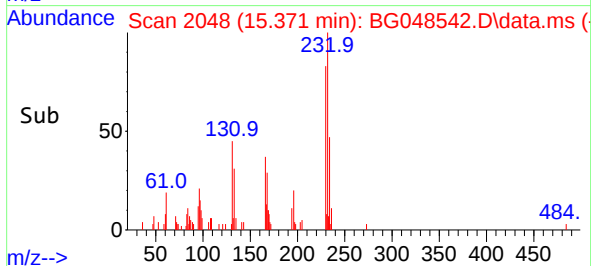
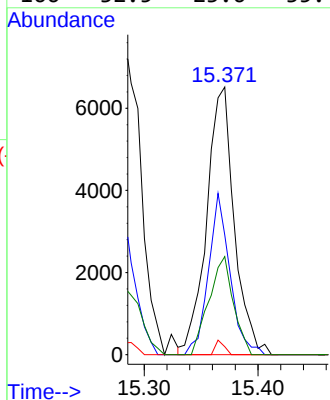




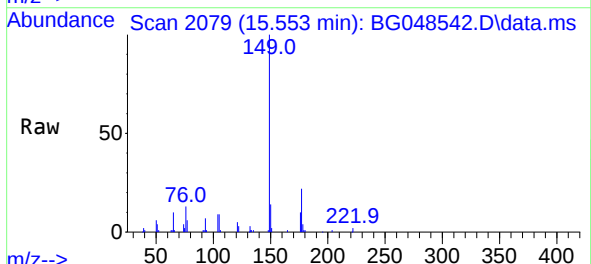
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.96 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



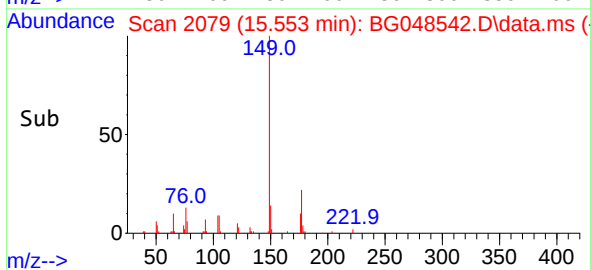
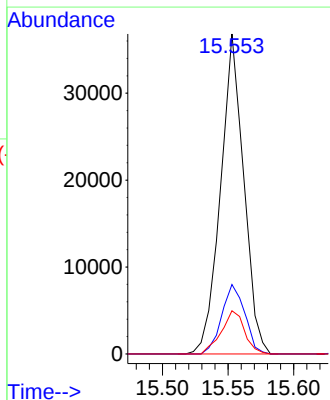
Tgt Ion:	232	Resp:	11012
Ion Ratio	Lower	Upper	
232	100		
131	46.9	35.0	52.4
130	1.8	2.4	3.6#
166	32.5	23.6	35.4



#60
Diethylphthalate
Concen: 9.54 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



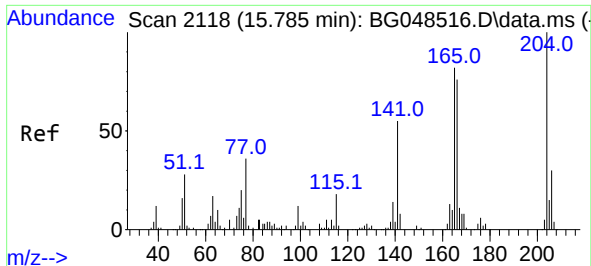
Tgt Ion:	149	Resp:	45239
Ion Ratio	Lower	Upper	
149	100		
177	21.7	18.1	27.1
150	13.5	9.1	13.7



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

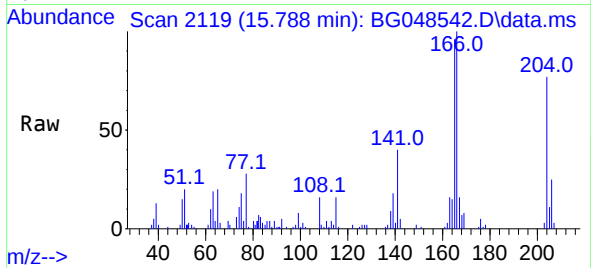
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#61
4-Chlorophenyl-phenylether
Concen: 9.28 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

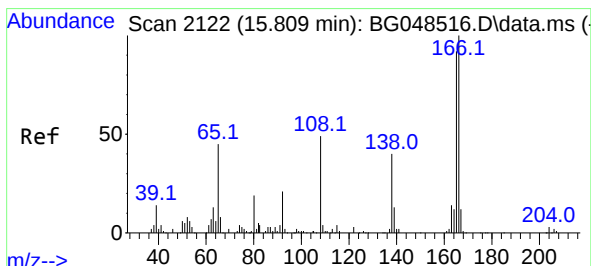
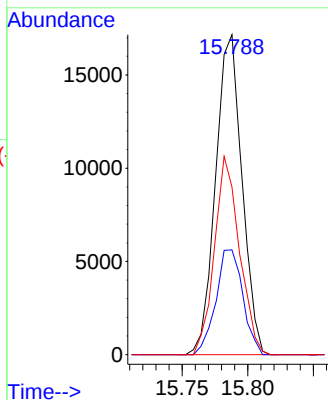
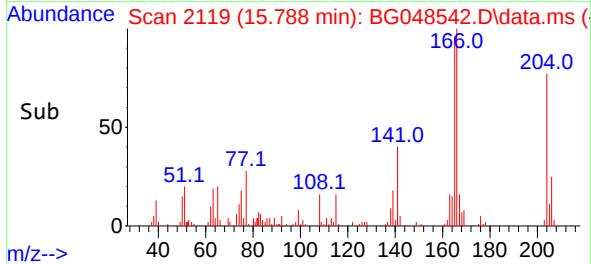
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



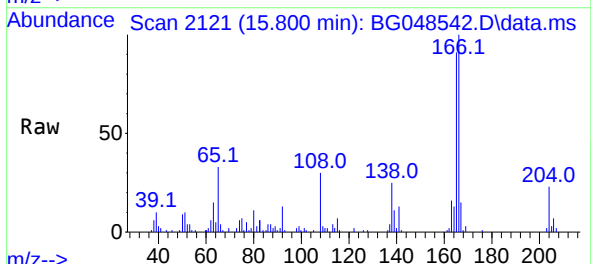
Tgt Ion:204 Resp: 23968
Ion Ratio Lower Upper
204 100
206 32.7 23.8 35.8
141 52.4 44.0 66.0

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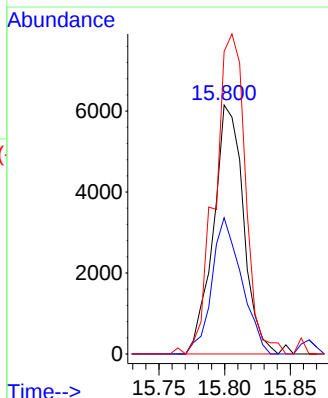
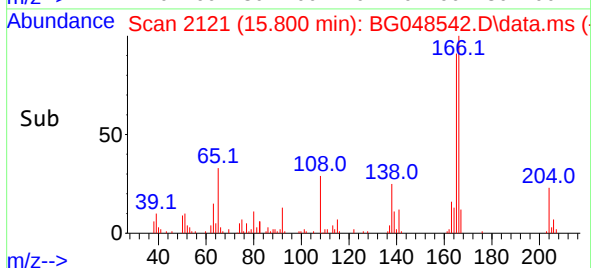
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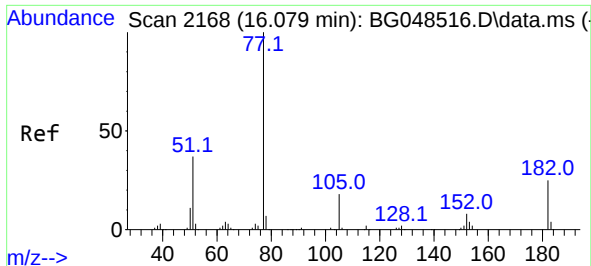


#62
4-Nitroaniline
Concen: 9.02 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.013 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

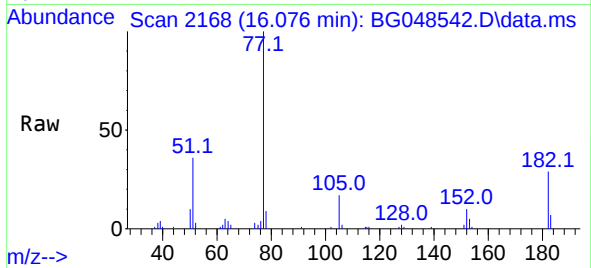


Tgt Ion:138 Resp: 9768
Ion Ratio Lower Upper
138 100
92 54.7 32.2 72.2
108 121.5 104.1 144.1

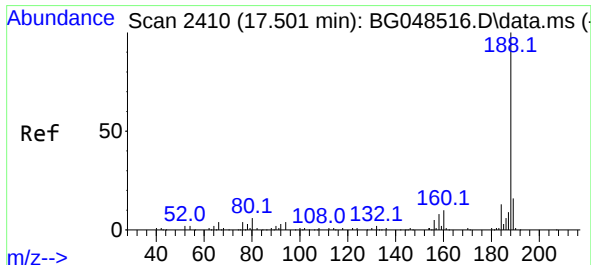
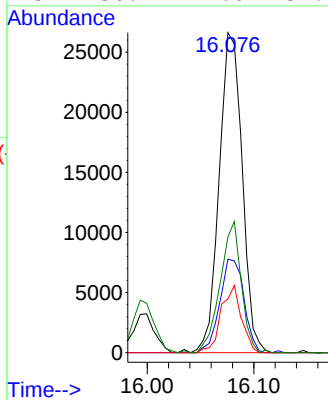
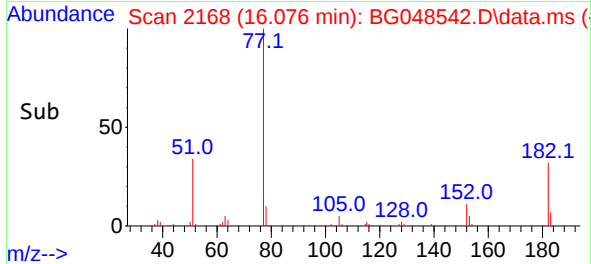




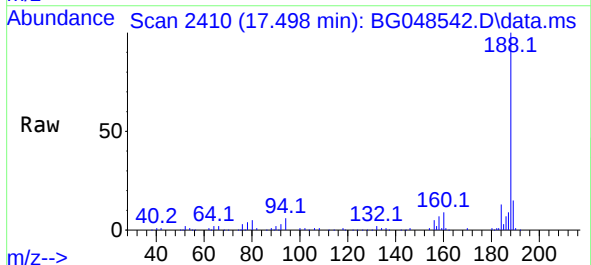
#63
Azobenzene
Concen: 8.55 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



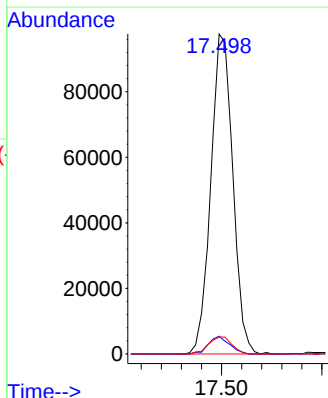
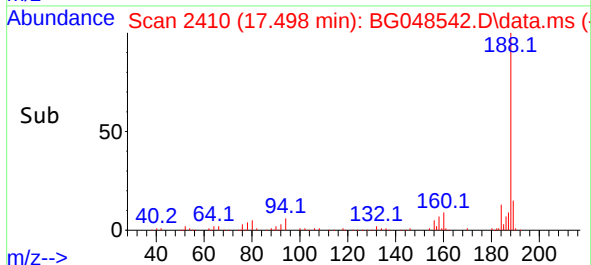
Tgt Ion:	77	Resp:	39901
Ion	Ratio	Lower	Upper
77	100		
182	29.2	5.3	45.3
105	16.8	0.0	37.8
51	36.2	17.0	57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



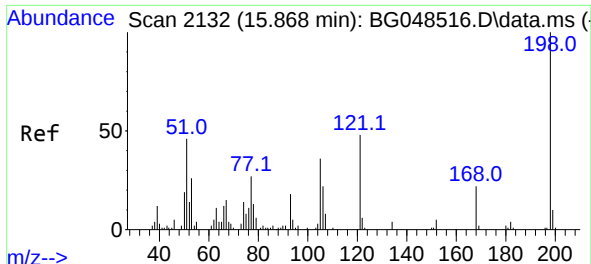
Tgt Ion:	188	Resp:	148392
Ion	Ratio	Lower	Upper
188	100		
94	5.5	3.0	4.6#
80	5.3	4.5	6.7



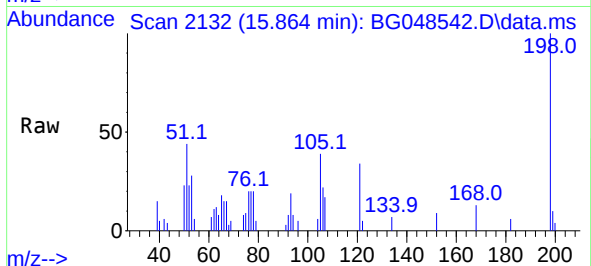
Instrument :
BNA_G
ClientSampleId :
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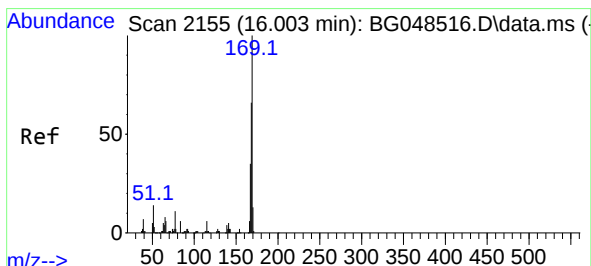
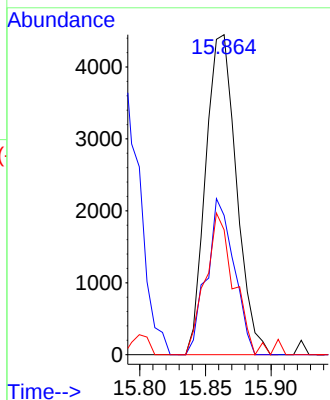
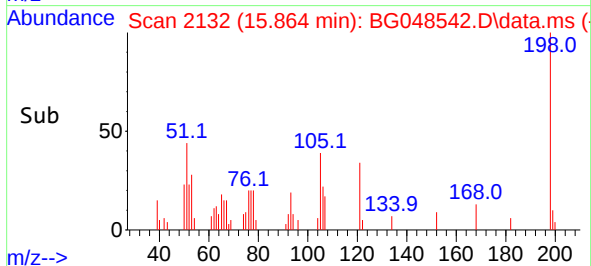
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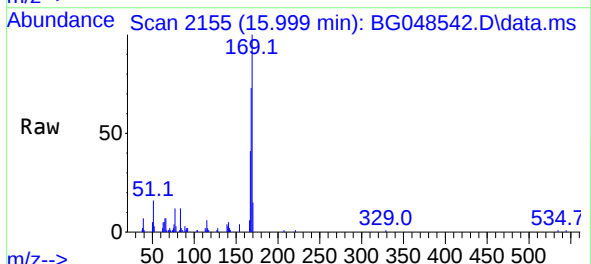
#65
4,6-Dinitro-2-methylphenol
Concen: 8.13 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



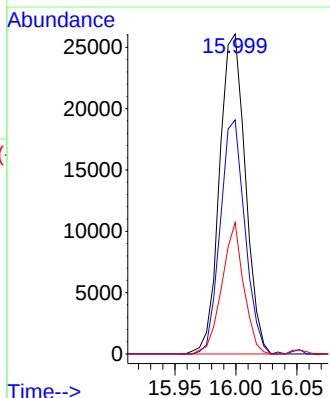
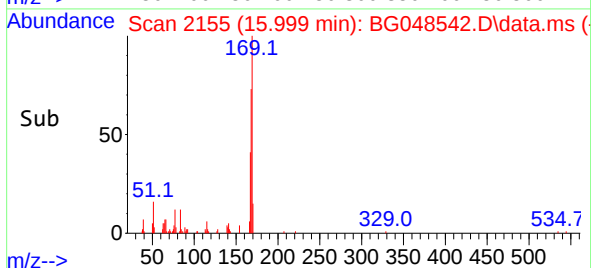
Tgt Ion:198 Resp: 7246
Ion Ratio Lower Upper
198 100
51 43.5 26.5 66.5
105 39.0 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 9.12 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



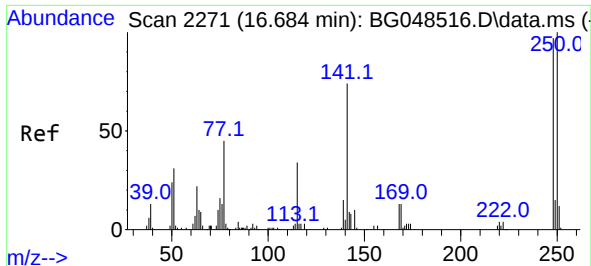
Tgt Ion:169 Resp: 38519
Ion Ratio Lower Upper
169 100
168 73.1 52.7 79.1
167 41.0 27.8 41.8



Instrument :
BNA_G
ClientSampleId :
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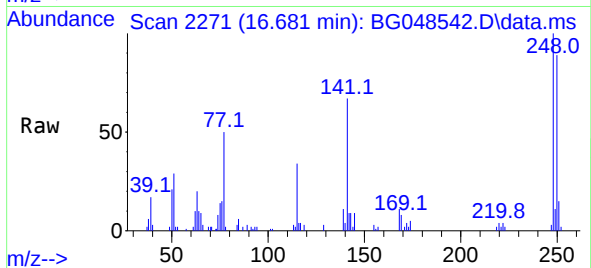
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#67
4-Bromophenyl-phenylether
Concen: 9.35 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

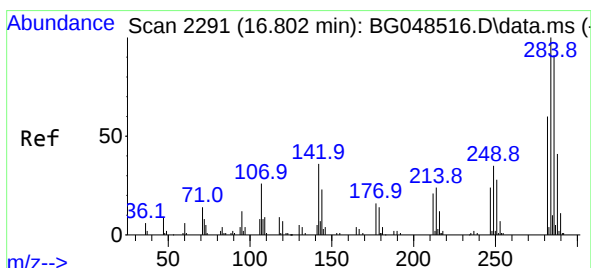
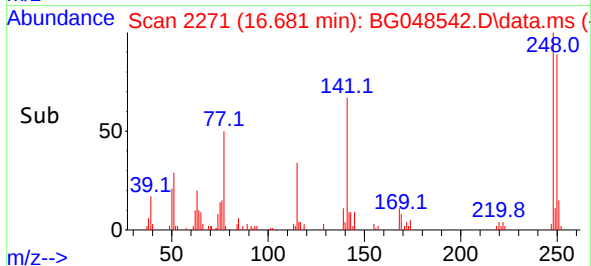
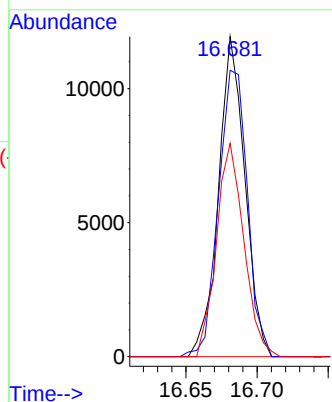
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



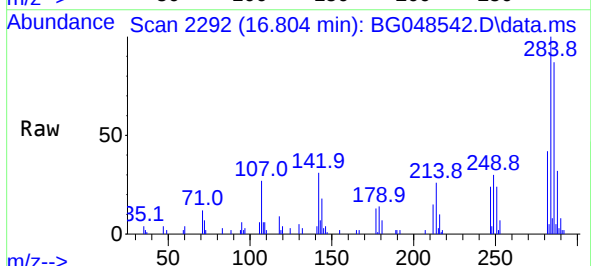
Tgt Ion:248 Resp: 15386
Ion Ratio Lower Upper
248 100
250 89.5 82.6 124.0
141 66.6 61.0 91.6

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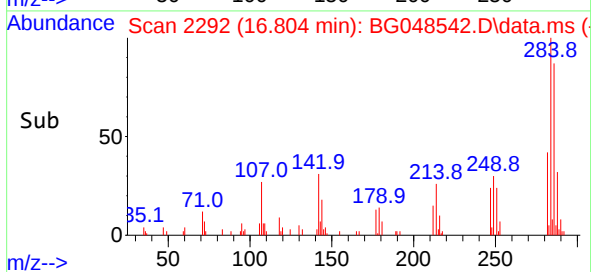
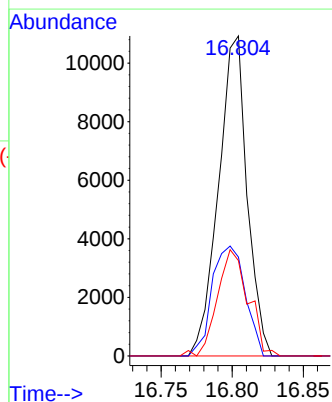
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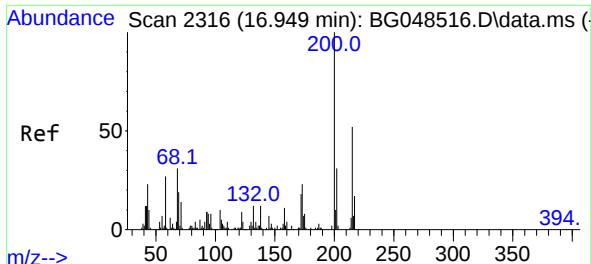


#68
Hexachlorobenzene
Concen: 8.91 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



Tgt Ion:284 Resp: 15310
Ion Ratio Lower Upper
284 100
142 30.9 29.1 43.7
249 29.8 27.7 41.5





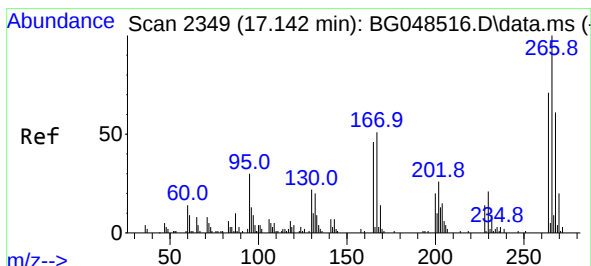
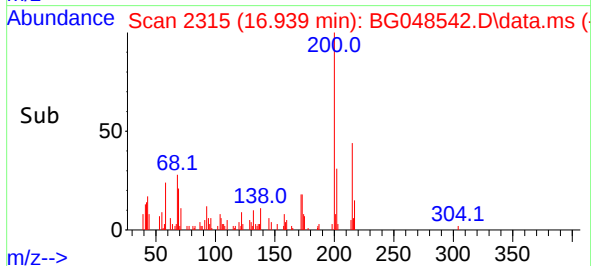
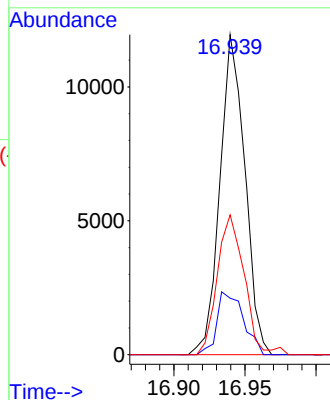
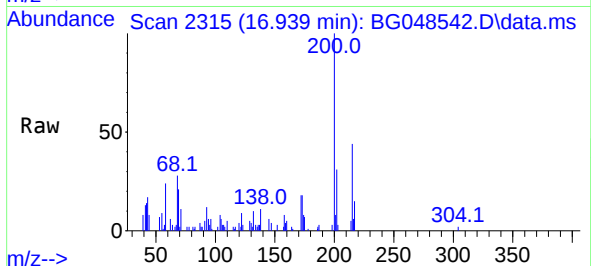
#69
Atrazine
Concen: 8.48 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:200 Resp: 14602
Ion Ratio Lower Upper
200 100
173 17.6 2.8 42.8
215 43.7 31.7 71.7

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

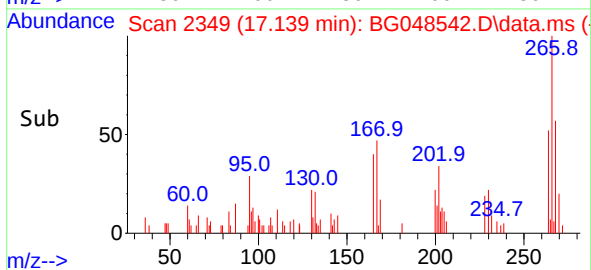
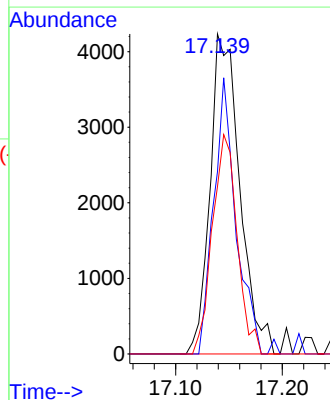
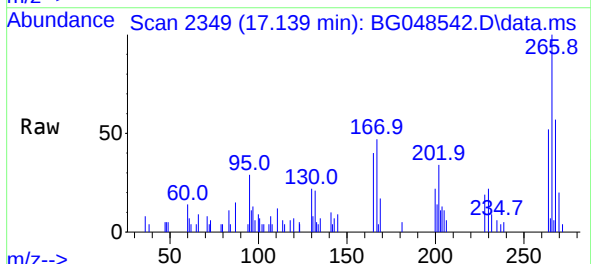
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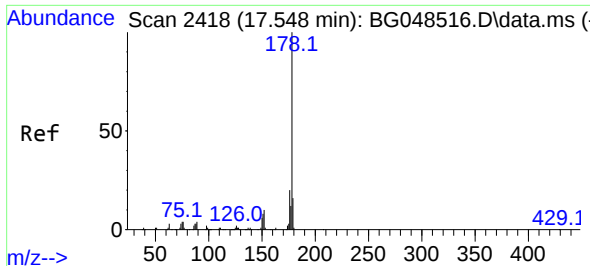
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#70
Pentachlorophenol
Concen: 7.67 ng
RT: 17.139 min Scan# 2349
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

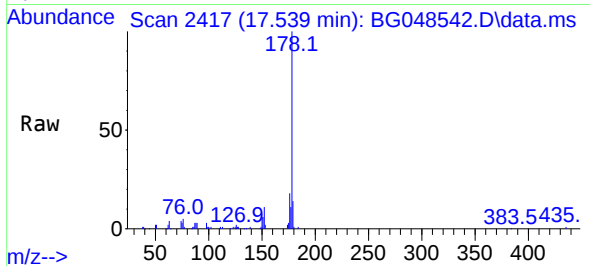
Tgt Ion:266 Resp: 8192
Ion Ratio Lower Upper
266 100
268 57.0 48.6 73.0
264 52.3 56.4 84.6#





#71
Phenanthrene
Concen: 9.47 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

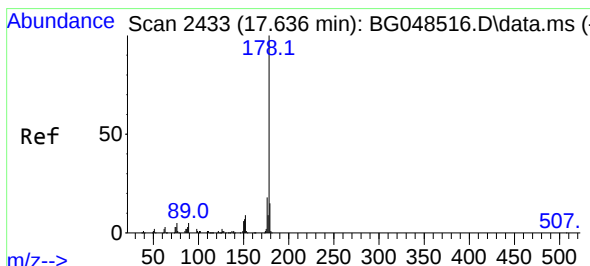
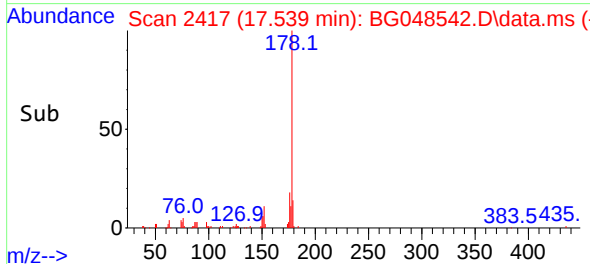
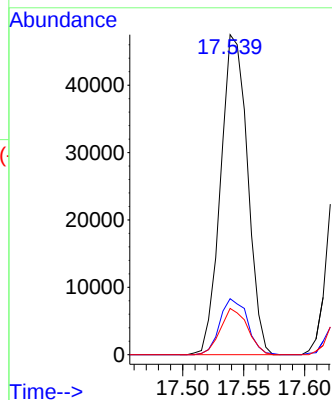
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:178 Resp: 72931
Ion Ratio Lower Upper
178 100
176 17.5 15.6 23.4
179 14.5 12.9 19.3

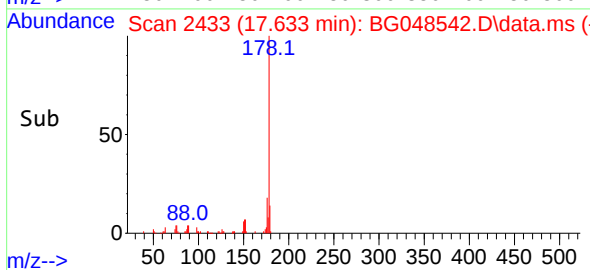
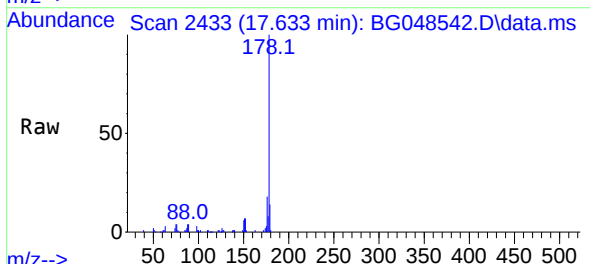
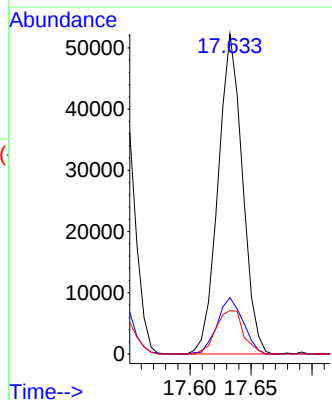
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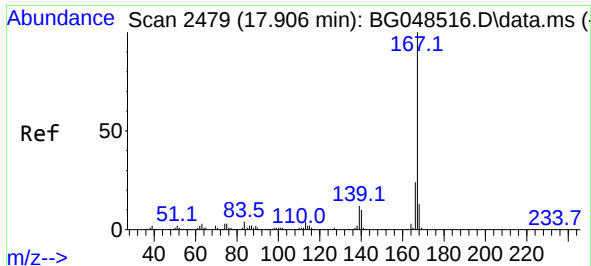
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#72
Anthracene
Concen: 9.46 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

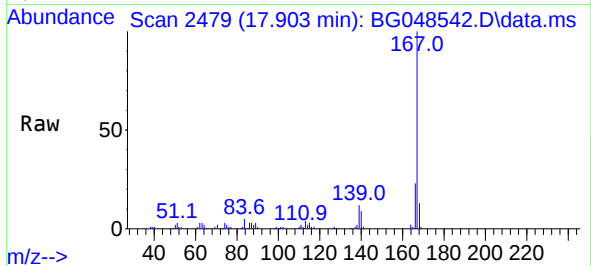
Tgt Ion:178 Resp: 72640
Ion Ratio Lower Upper
178 100
176 17.6 14.1 21.1
179 13.6 11.9 17.9





#73
 Carbazole
 Concen: 8.77 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.002 min
 Lab File: BG048542.D
 Acq: 1 Apr 2021 13:22

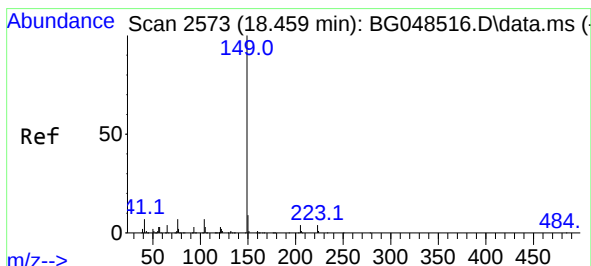
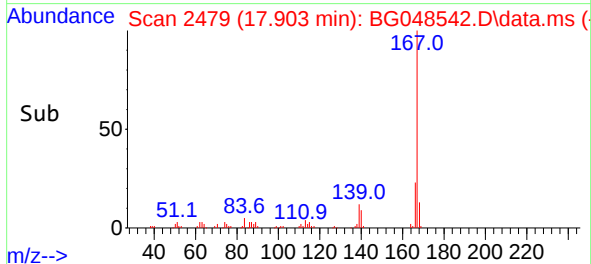
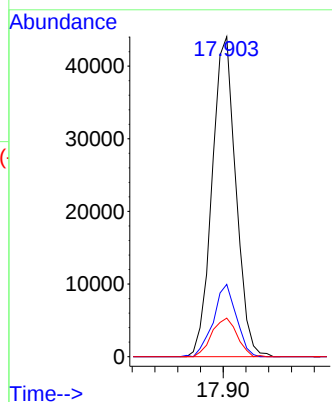
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2021



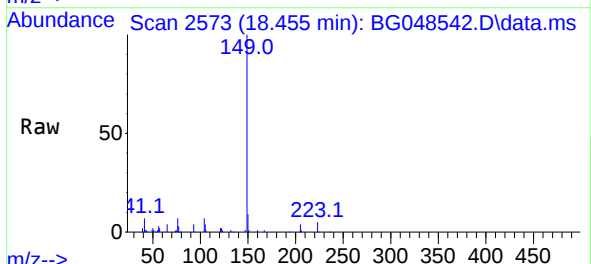
Tgt Ion:167 Resp: 63810
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.0 28.6
 139 12.1 10.0 15.0

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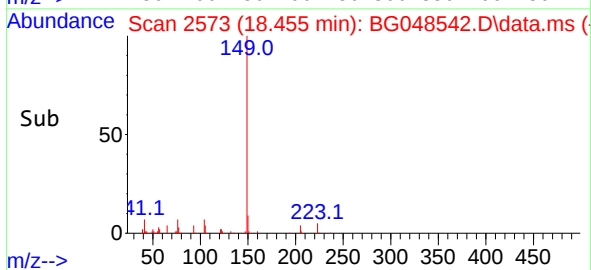
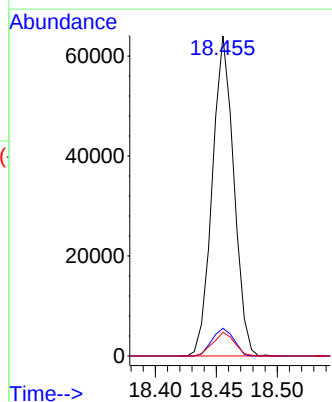
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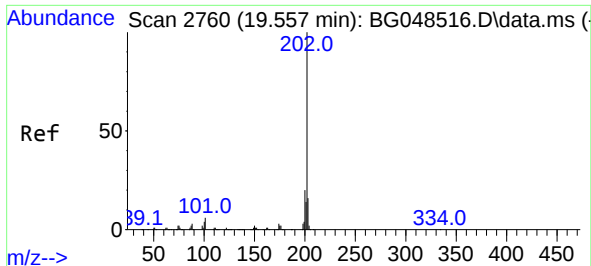


#74
 Di-n-butylphthalate
 Concen: 9.66 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.002 min
 Lab File: BG048542.D
 Acq: 1 Apr 2021 13:22



Tgt Ion:149 Resp: 78595
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.0 10.4
 104 7.4 5.9 8.9





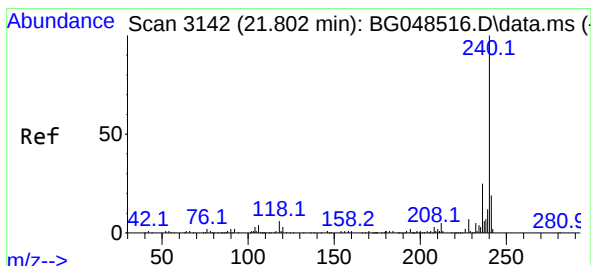
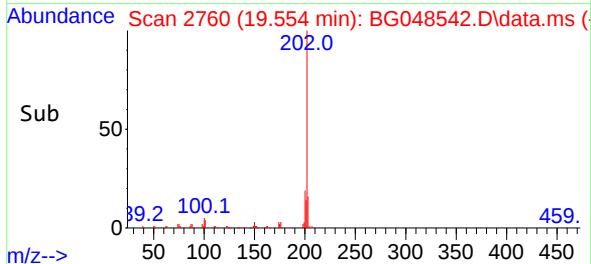
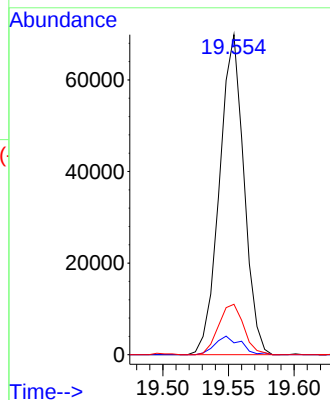
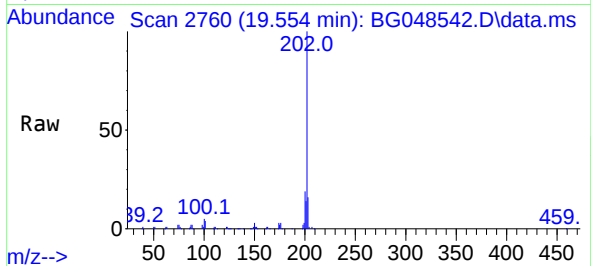
#75
Fluoranthene
Concen: 9.47 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:202 Resp: 90473
Ion Ratio Lower Upper
202 100
101 3.7 0.0 25.8
203 15.7 0.0 36.4

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

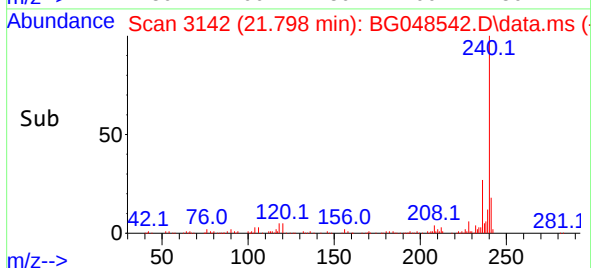
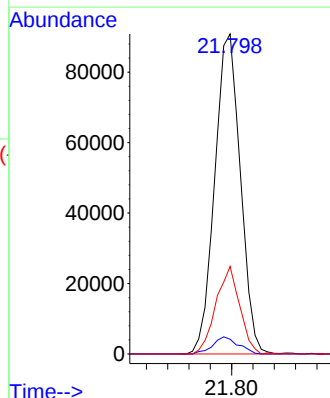
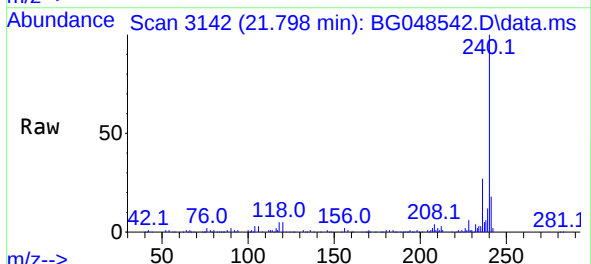
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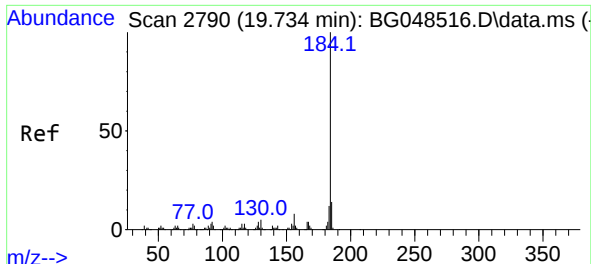
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

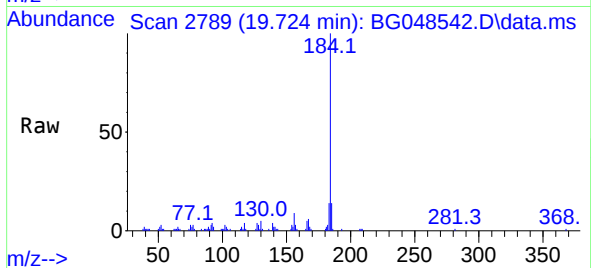
Tgt Ion:240 Resp: 151336
Ion Ratio Lower Upper
240 100
120 4.6 2.6 3.8#
236 27.4 19.8 29.6





#77
Benzidine
Concen: 8.17 ng
RT: 19.724 min Scan# 2789
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

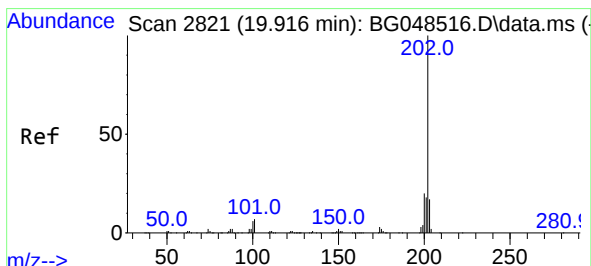
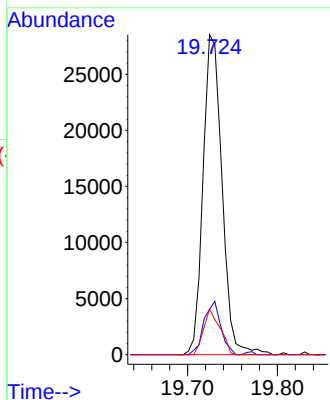
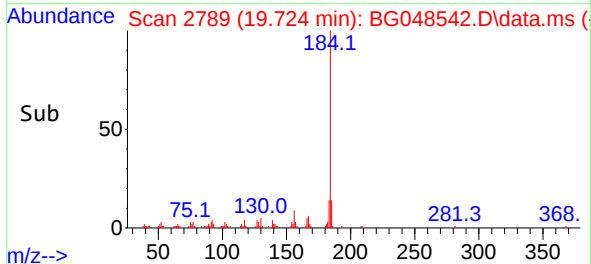
Instrument :
BNA_G
ClientSampleId :
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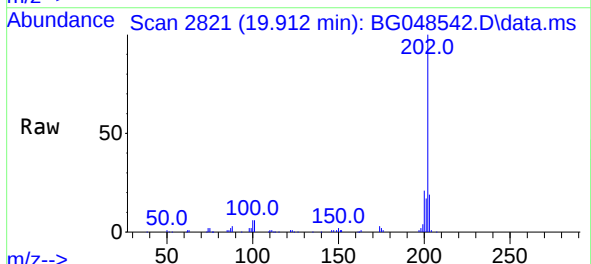
Tgt Ion:184 Resp: 41882
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 14.3 9.2 13.8#

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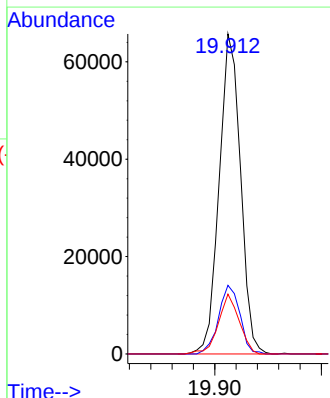
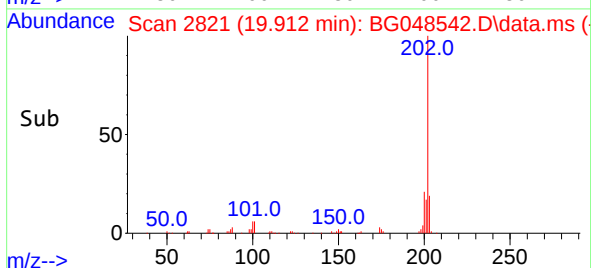
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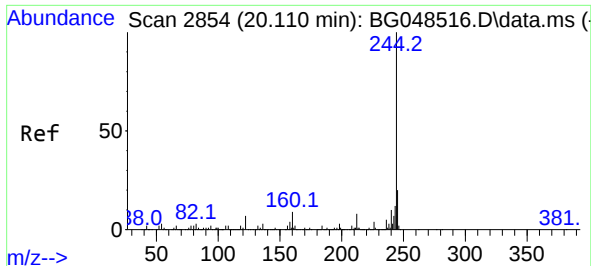


#78
Pyrene
Concen: 8.75 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



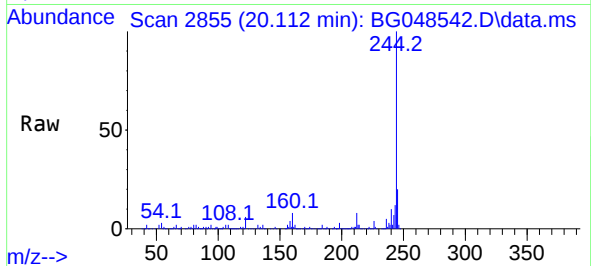
Tgt Ion:202 Resp: 91050
Ion Ratio Lower Upper
202 100
200 21.5 16.1 24.1
203 18.7 13.6 20.4





#79
Terphenyl-d14
Concen: 74.48 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

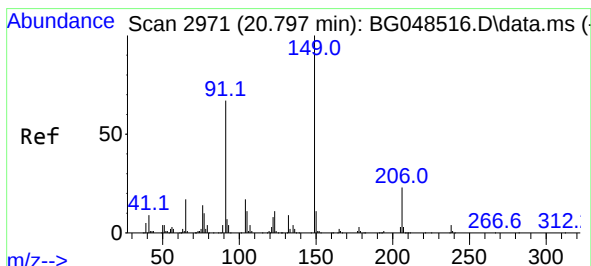
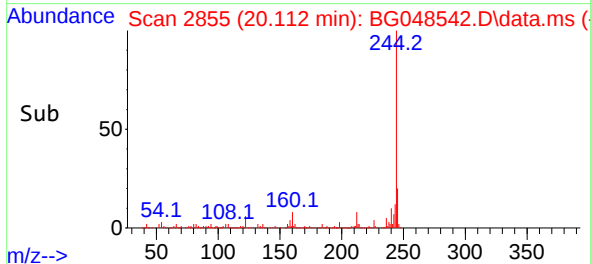
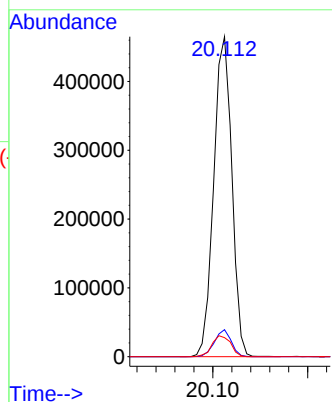
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244 Resp: 616370
Ion Ratio Lower Upper
244 100
212 8.4 6.0 9.0
122 6.0 5.8 8.6

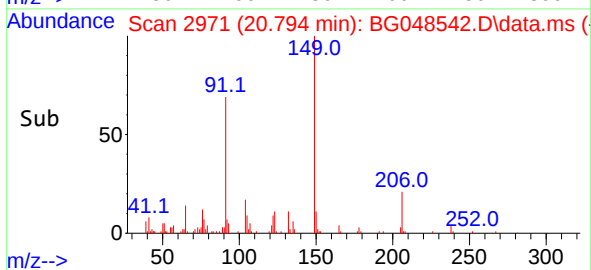
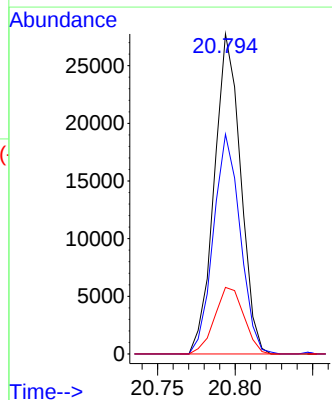
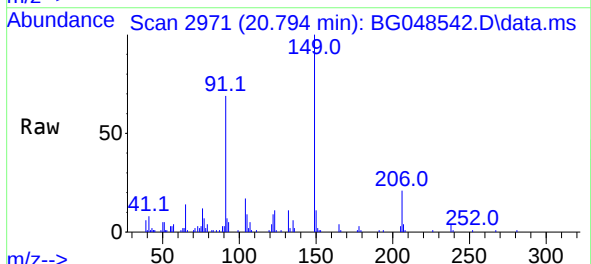
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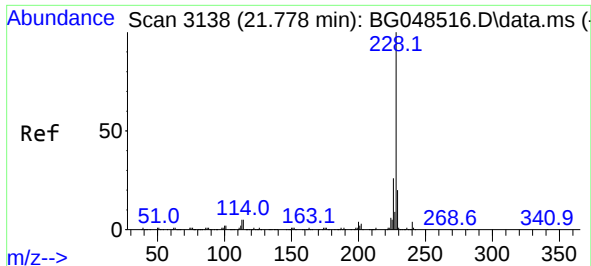
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#80
Butylbenzylphthalate
Concen: 8.48 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

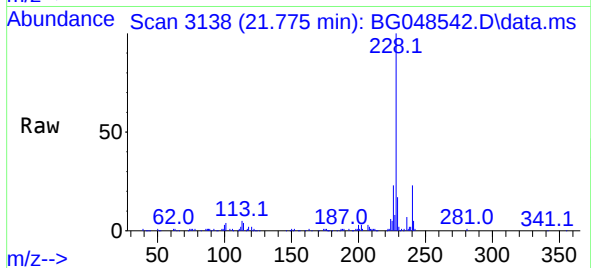
Tgt Ion:149 Resp: 32783
Ion Ratio Lower Upper
149 100
91 68.6 53.6 80.4
206 20.8 18.3 27.5





#81
Benzo(a)anthracene
Concen: 9.01 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

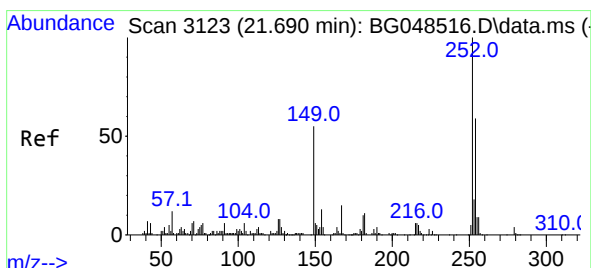
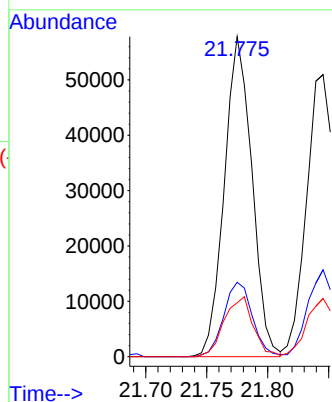
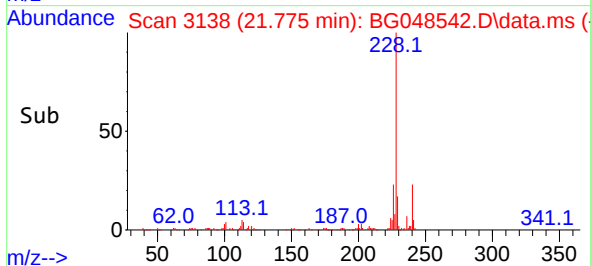
Instrument :
BNA_G
ClientSampleId :
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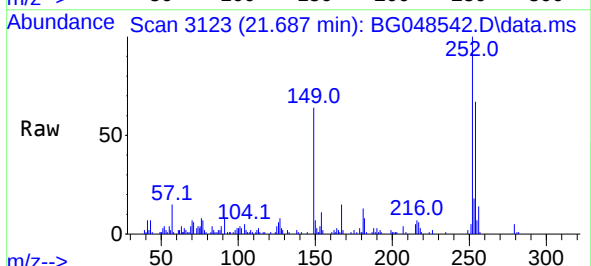
Tgt Ion:228 Resp: 91100
Ion Ratio Lower Upper
228 100
226 23.2 20.6 30.8
229 16.8 15.8 23.8

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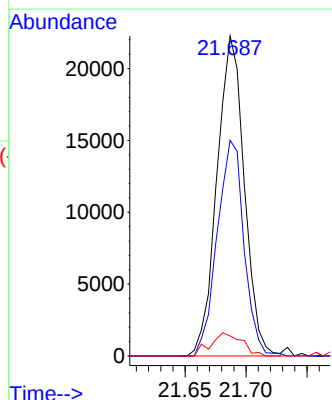
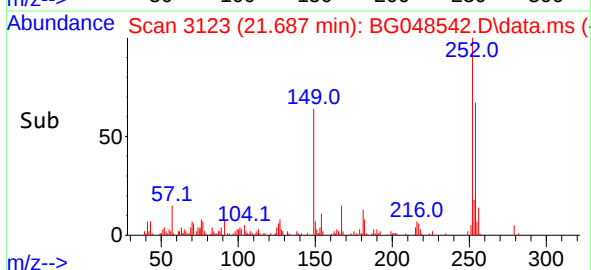
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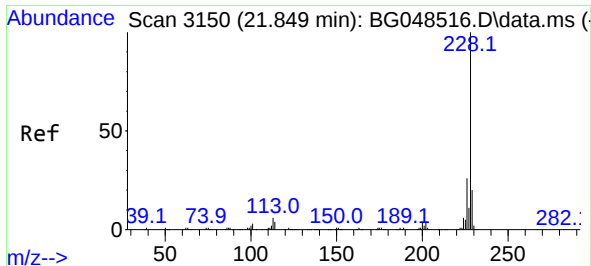


#82
3,3'-Dichlorobenzidine
Concen: 10.01 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



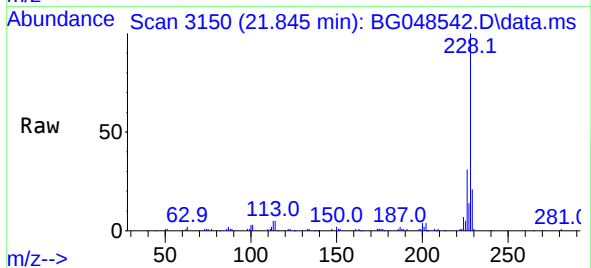
Tgt Ion:252 Resp: 34776
Ion Ratio Lower Upper
252 100
254 67.4 47.4 71.2
126 6.3 6.1 9.1





#83
Chrysene
Concen: 8.70 ng
RT: 21.845 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

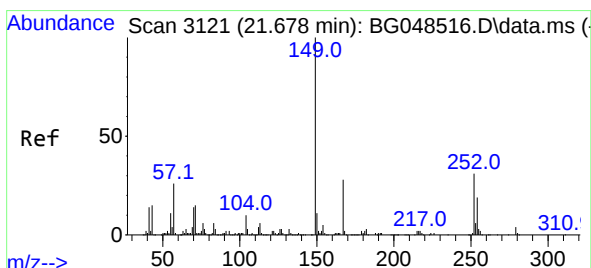
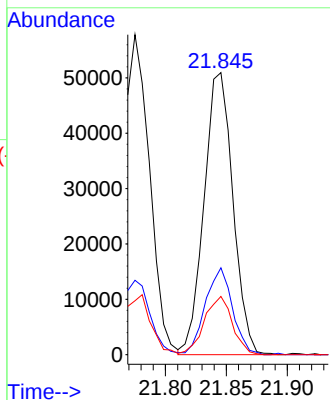
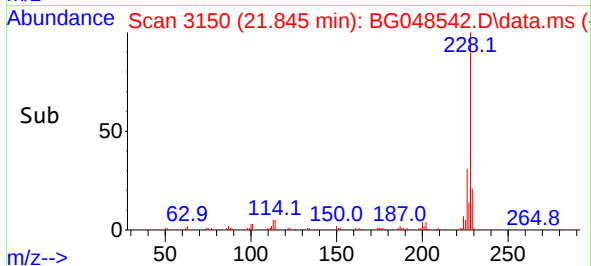
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



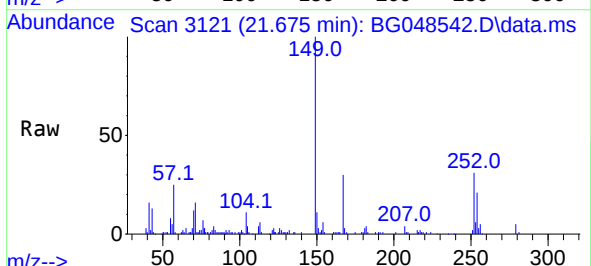
Tgt Ion:228 Resp: 83960
Ion Ratio Lower Upper
228 100
226 30.8 20.6 31.0
229 20.7 16.3 24.5

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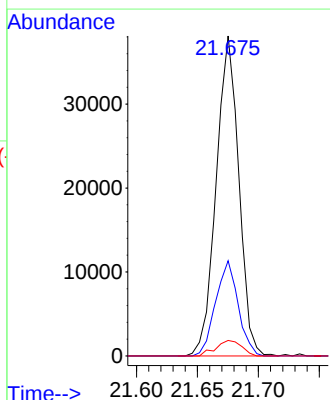
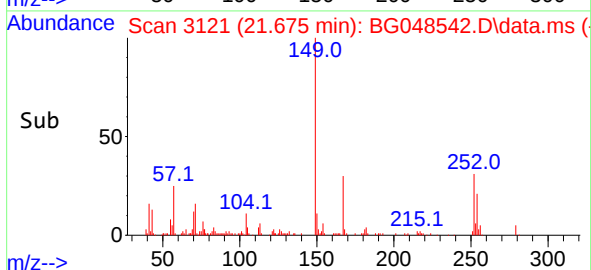
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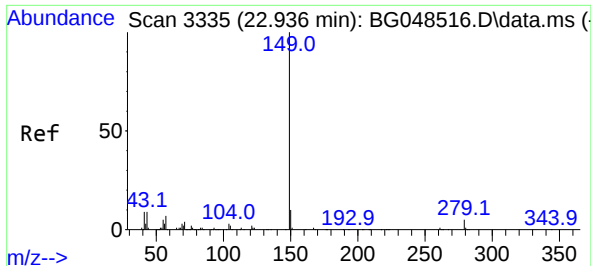


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.14 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



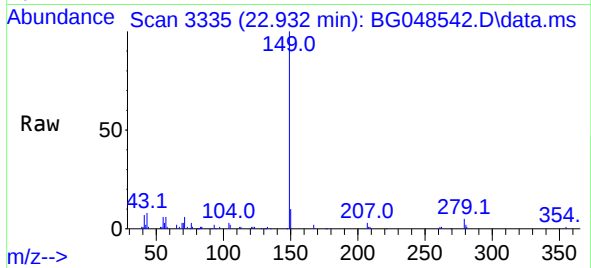
Tgt Ion:149 Resp: 49180
Ion Ratio Lower Upper
149 100
167 29.8 22.4 33.6
279 4.8 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 8.69 ng
RT: 22.932 min Scan# 3335
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

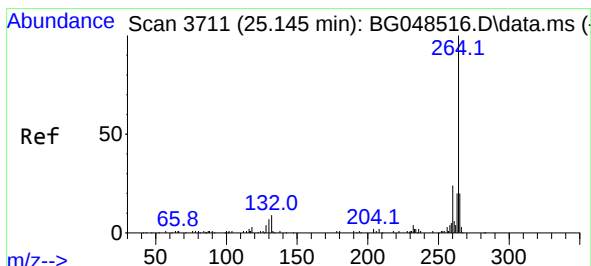
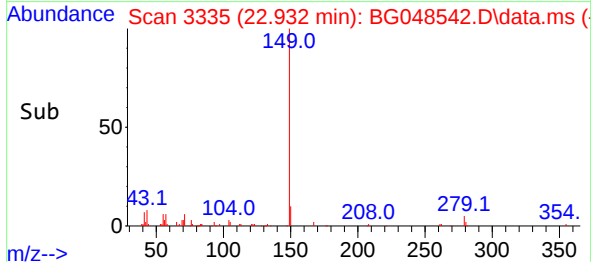
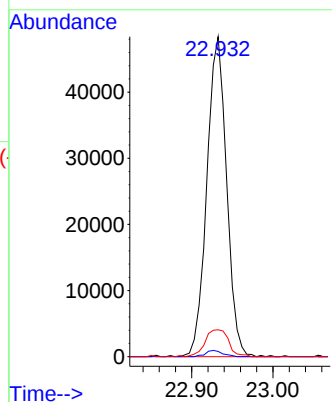
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:149 Resp: 81541
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.1 7.4 11.0

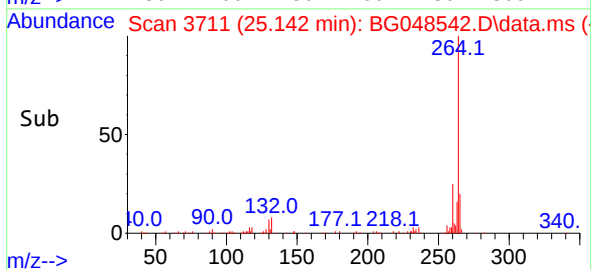
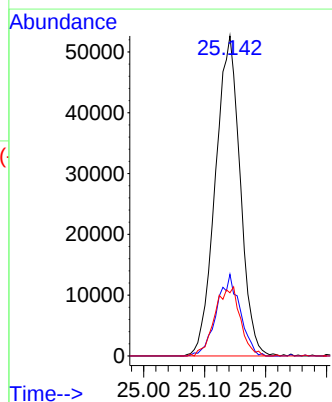
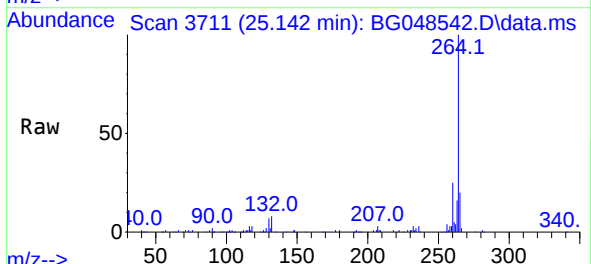
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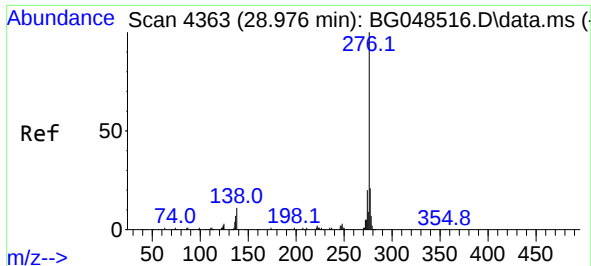
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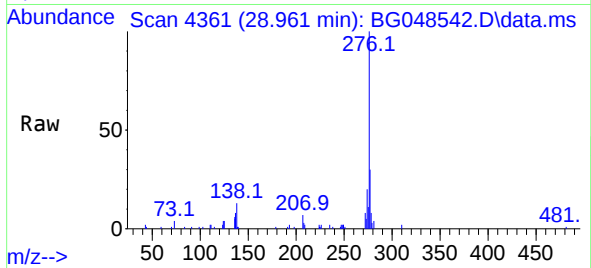
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.002 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:264 Resp: 148725
Ion Ratio Lower Upper
264 100
260 25.5 19.1 28.7
265 19.8 16.1 24.1

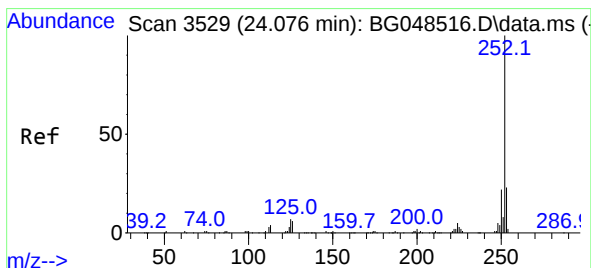
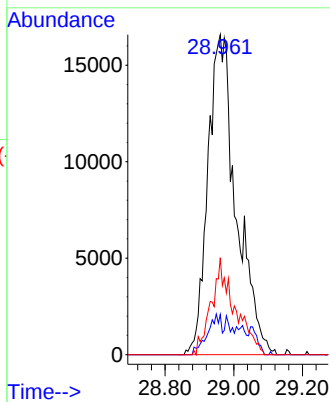
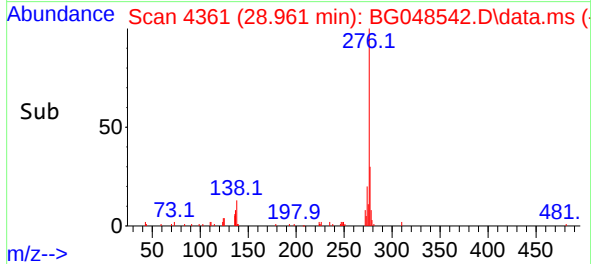




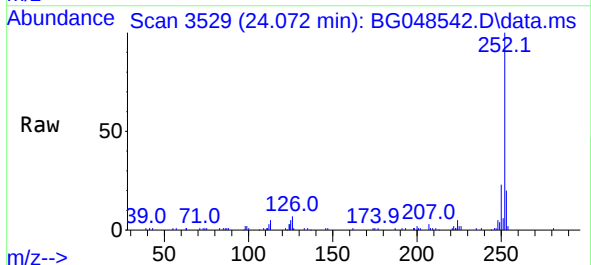
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.13 ng m
RT: 28.961 min Scan# 4361
Delta R.T. -0.013 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



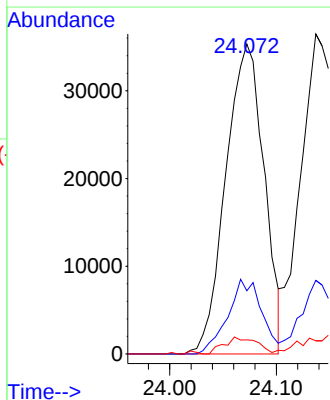
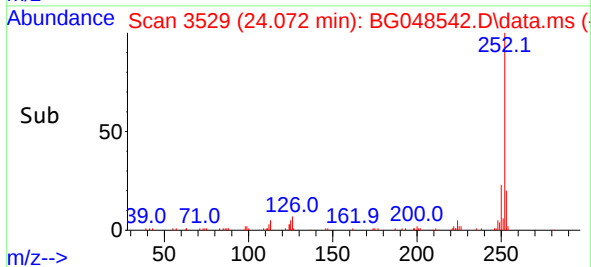
Tgt Ion:276 Resp: 95194
Ion Ratio Lower Upper
276 100
138 6.2 7.8 11.8#
277 20.2 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 9.13 ng
RT: 24.072 min Scan# 3529
Delta R.T. -0.007 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22



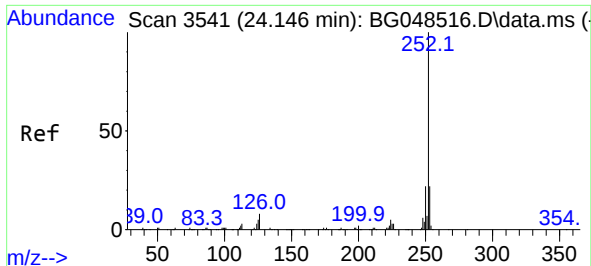
Tgt Ion:252 Resp: 88211
Ion Ratio Lower Upper
252 100
253 20.4 18.2 27.4
125 4.6 5.3 7.9#



Instrument :
BNA_G
ClientSampleId :
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#89

Benzo(k)fluoranthene

Concen: 9.54 ng

RT: 24.137 min Scan# 3540

Delta R.T. -0.013 min

Lab File: BG048542.D

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Tgt Ion:	252	Resp:	88587
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.9	26.9
125	4.1	3.9	5.9

Instrument :

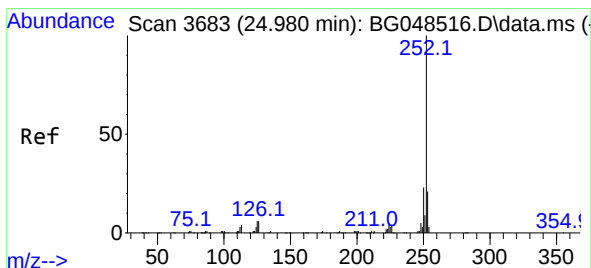
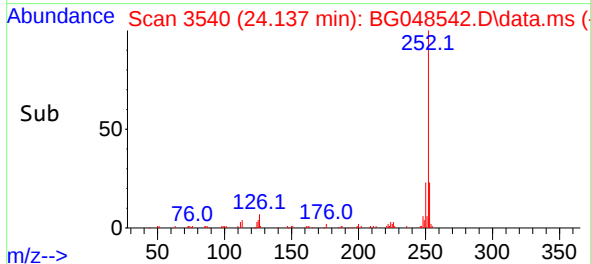
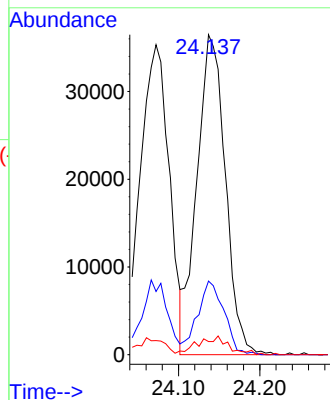
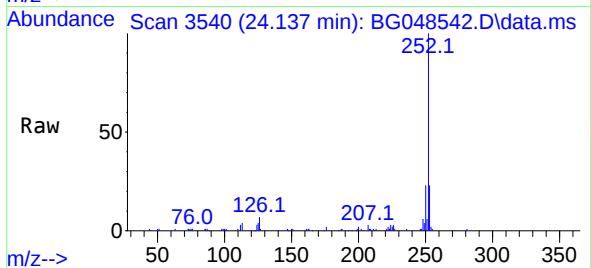
BNA_G

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 8.73 ng

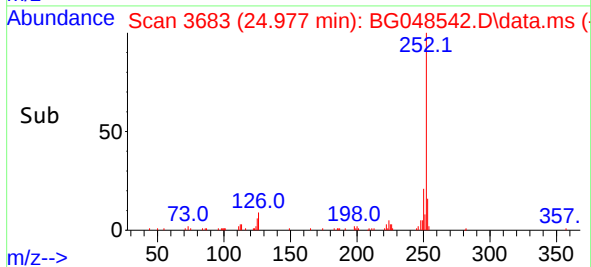
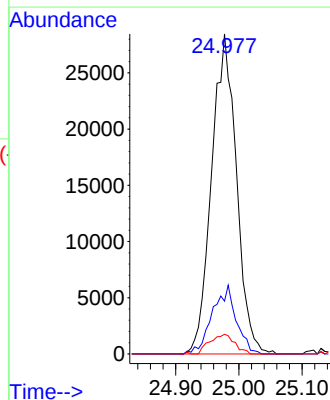
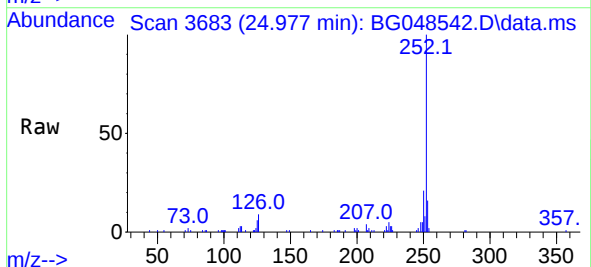
RT: 24.977 min Scan# 3683

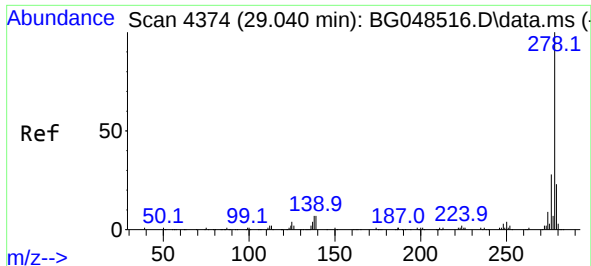
Delta R.T. -0.007 min

Lab File: BG048542.D

Acq: 1 Apr 2021 13:22

Tgt Ion:	252	Resp:	77755
Ion Ratio	Lower	Upper	
252	100		
253	16.5	17.1	25.7#
125	6.2	4.4	6.6





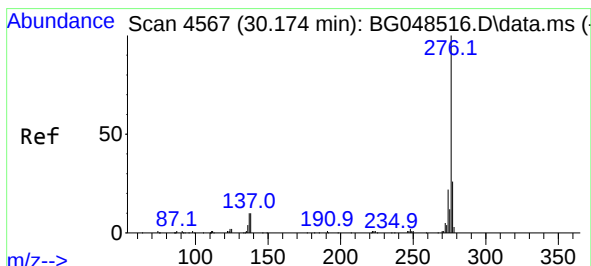
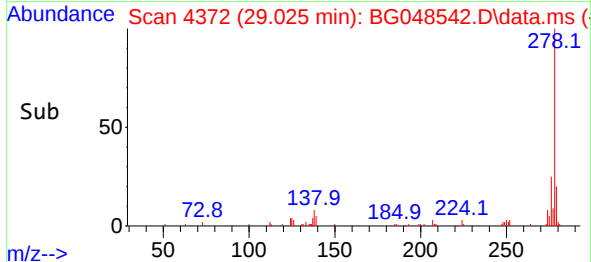
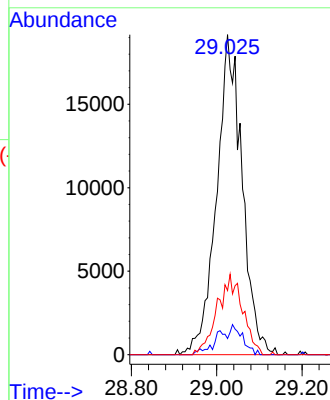
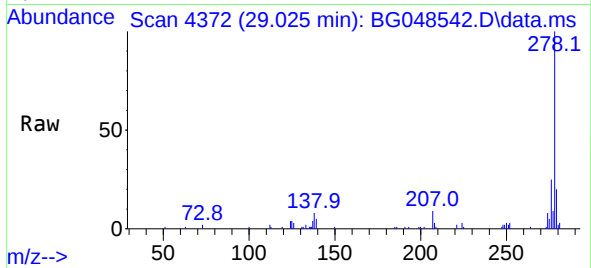
#91
Dibenzo(a,h)anthracene
Concen: 8.94 ng
RT: 29.025 min Scan# 4372
Delta R.T. -0.037 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:278 Resp: 79549
Ion Ratio Lower Upper
278 100
139 5.1 5.8 8.6#
279 20.0 18.6 28.0

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 9.38 ng
RT: 30.153 min Scan# 4564
Delta R.T. -0.025 min
Lab File: BG048542.D
Acq: 1 Apr 2021 13:22

Tgt Ion:276 Resp: 81727
Ion Ratio Lower Upper
276 100
277 24.2 20.4 30.6
138 13.6 8.1 12.1#

