

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048540.D
 Acq On : 1 Apr 2021 12:01
 Operator : CG/JU
 Sample : M1458-09
 Misc : MDL-MDL-WATER-4PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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 4/2/2021 11:05:35 AM

Quant Time: Apr 01 12:56:17 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	8.098	152	15807	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	65085	20.00	ng	# 0.00
39) Acenaphthene-d10	14.749	164	46439	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	113688	20.00	ng	0.00
76) Chrysene-d12	21.794	240	119602	20.00	ng	# 0.00
86) Perylene-d12	25.137	264	116558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	80588	90.01	ng	0.00
7) Phenol-d6	7.246	99	110942	85.44	ng	0.00
23) Nitrobenzene-d5	9.261	82	82984	61.73	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	53978	88.42	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	210235	67.29	ng	0.00
79) Terphenyl-d14	20.113	244	417799	63.88	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.509	88	1995	5.54	ng	89
3) Pyridine	3.944	79	3575	3.96	ng	# 89
4) n-Nitrosodimethylamine	3.832	42	2229	3.78	ng	# 80
6) Aniline	7.416	93	7294	4.89	ng	# 83
8) 2-Chlorophenol	7.657	128	4447	4.40	ng	94
9) Benzaldehyde	7.228	77	4119	4.96	ng	# 79
10) Phenol	7.270	94	6087	4.68	ng	94
11) bis(2-Chloroethyl)ether	7.505	93	3612	4.00	ng	# 88
12) 1,3-Dichlorobenzene	7.986	146	5154	4.52	ng	96
13) 1,4-Dichlorobenzene	8.133	146	5346m	4.65	ng	
14) 1,2-Dichlorobenzene	8.456	146	4797	4.36	ng	# 85
15) Benzyl Alcohol	8.327	79	4104	3.86	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.621	45	4115	4.73	ng	79
17) 2-Methylphenol	8.533	107	3696	4.39	ng	85
18) Hexachloroethane	9.197	117	2299	5.38	ng	# 82
19) n-Nitroso-di-n-propyla...	8.903	70	3729	4.17	ng	# 98
20) 3+4-Methylphenols	8.856	107	4931	4.22	ng	# 87
22) Acetophenone	8.921	105	6812	4.06	ng	# 87
24) Nitrobenzene	9.302	77	5572	4.22	ng	95
25) Isophorone	9.831	82	10316	4.16	ng	# 90
26) 2-Nitrophenol	10.025	139	2021	3.33	ng	# 79
27) 2,4-Dimethylphenol	10.084	122	4660	4.89	ng	# 74
28) bis(2-Chloroethoxy)met...	10.313	93	5459	4.80	ng	# 82
29) 2,4-Dichlorophenol	10.572	162	4518	4.18	ng	79
30) 1,2,4-Trichlorobenzene	10.783	180	5555	4.48	ng	# 66
31) Naphthalene	10.971	128	14046	4.20	ng	# 91
32) Benzoic acid	10.160	122	982m	1.34	ng	
33) 4-Chloroaniline	11.071	127	5948	4.21	ng	# 90
34) Hexachlorobutadiene	11.253	225	3701	4.08	ng	# 84
35) Caprolactam	11.811	113	1734	4.40	ng	# 65
36) 4-Chloro-3-methylphenol	12.193	107	4688	3.87	ng	# 71
37) 2-Methylnaphthalene	12.575	142	11593	4.35	ng	92
38) 1-Methylnaphthalene	12.798	142	10080	3.97	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.939	216	6063	4.21	ng	90
41) Hexachlorocyclopentadiene	12.922	237	3823	4.58	ng	97
43) 2,4,6-Trichlorophenol	13.180	196	4770	4.82	ng	# 81

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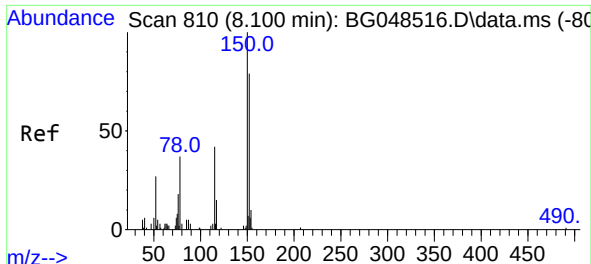
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

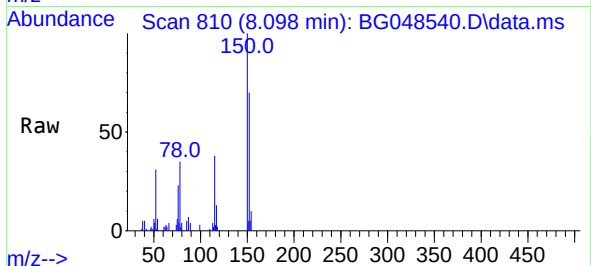
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.251	196	4357	4.12	ng	#	83
46) 1,1'-Biphenyl	13.580	154	15865	4.68	ng		95
47) 2-Chloronaphthalene	13.627	162	11251	4.35	ng	#	80
48) 2-Nitroaniline	13.827	65	3025	3.68	ng	#	78
49) Acenaphthylene	14.467	152	17076	4.21	ng		93
50) Dimethylphthalate	14.185	163	15017	4.36	ng	#	95
51) 2,6-Dinitrotoluene	14.308	165	3255	4.13	ng		96
52) Acenaphthene	14.814	154	11833	4.04	ng		96
53) 3-Nitroaniline	14.643	138	3185	4.12	ng	#	86
54) 2,4-Dinitrophenol	14.843	184	1299	2.93	ng	#	79
55) Dibenzofuran	15.143	168	18771	4.38	ng		93
56) 4-Nitrophenol	14.949	139	2401	3.85	ng	#	67
57) 2,4-Dinitrotoluene	15.096	165	4830	4.33	ng	#	86
58) Fluorene	15.795	166	16034	4.47	ng	#	97
59) 2,3,4,6-Tetrachlorophenol	15.366	232	4072	3.94	ng	#	94
60) Diethylphthalate	15.554	149	16111	4.55	ng	#	87
61) 4-Chlorophenyl-phenyle...	15.789	204	8295	4.30	ng		92
62) 4-Nitroaniline	15.801	138	3193	3.95	ng	#	74
63) Azobenzene	16.077	77	14572	4.18	ng		93
65) 4,6-Dinitro-2-methylph...	15.859	198	2520	3.69	ng	#	73
66) n-Nitrosodiphenylamine	16.000	169	15156	4.69	ng	#	86
67) 4-Bromophenyl-phenylether	16.682	248	5282	4.19	ng		97
68) Hexachlorobenzene	16.805	284	6169	4.69	ng	#	86
69) Atrazine	16.941	200	5377	4.08	ng	#	68
70) Pentachlorophenol	17.146	266	2553	3.12	ng	#	78
71) Phenanthrene	17.540	178	26615	4.51	ng	#	91
72) Anthracene	17.628	178	26220	4.46	ng		95
73) Carbazole	17.904	167	23616	4.23	ng	#	90
74) Di-n-butylphthalate	18.456	149	27058	4.34	ng	#	95
75) Fluoranthene	19.555	202	31858	4.35	ng		90
77) Benzidine	19.731	184	13347	3.30	ng		96
78) Pyrene	19.914	202	34547	4.20	ng		93
80) Butylbenzylphthalate	20.795	149	11777	3.86	ng		96
81) Benzo(a)anthracene	21.776	228	32446	4.06	ng		97
82) 3,3'-Dichlorobenzidine	21.688	252	12134	4.42	ng	#	99
83) Chrysene	21.847	228	31933	4.19	ng		97
84) Bis(2-ethylhexyl)phtha...	21.676	149	16941	3.98	ng	#	95
85) Di-n-octyl phthalate	22.933	149	29876	4.03	ng	#	99
87) Indeno(1,2,3-cd)pyrene	28.956	276	36064m	4.41	ng		
88) Benzo(b)fluoranthene	24.073	252	35733	4.72	ng		97
89) Benzo(k)fluoranthene	24.138	252	32251	4.43	ng	#	89
90) Benzo(a)pyrene	24.984	252	28153	4.03	ng	#	98
91) Dibenzo(a,h)anthracene	29.026	278	29869m	4.28	ng		
92) Benzo(g,h,i)perylene	30.143	276	29727	4.35	ng	#	83

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.098 min Scan# 810
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

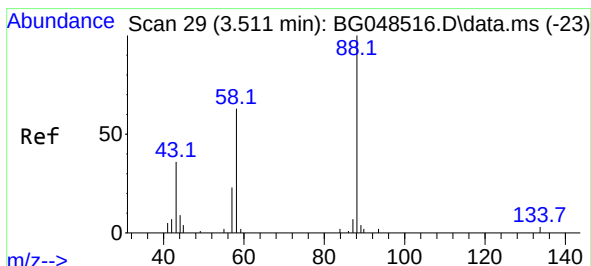
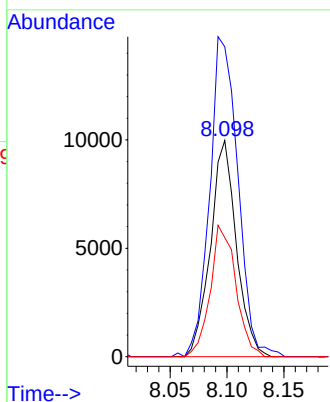
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



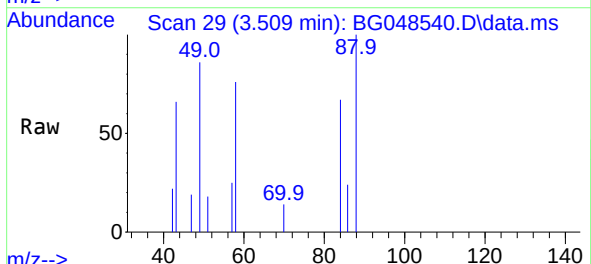
Tgt Ion:152 Resp: 15807
Ion Ratio Lower Upper
152 100
150 143.4 101.3 151.9
115 55.1 42.3 63.5

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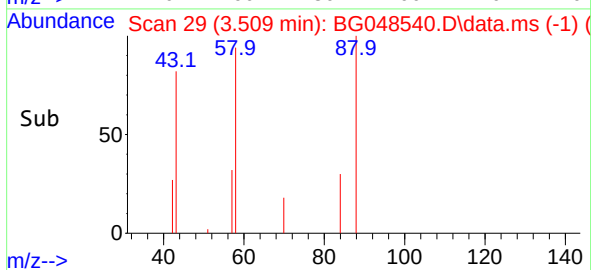
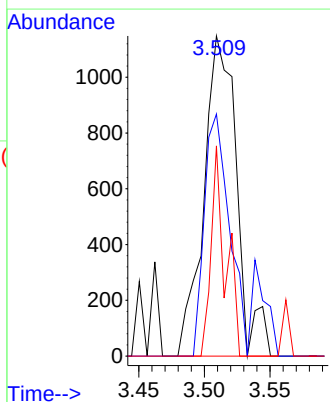
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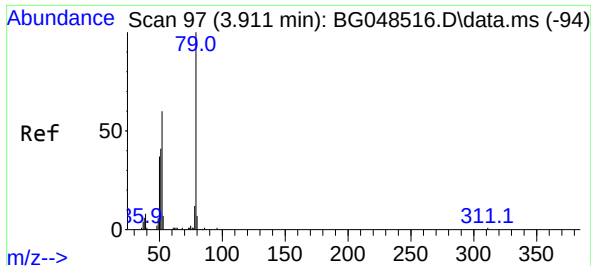


#2
1,4-Dioxane
Concen: 5.54 ng
RT: 3.509 min Scan# 29
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

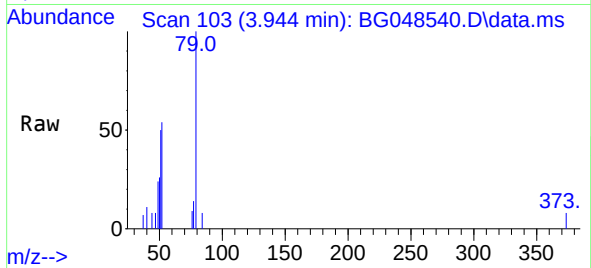


Tgt Ion: 88 Resp: 1995
Ion Ratio Lower Upper
88 100
58 58.1 55.0 82.6
43 28.9 26.2 39.4

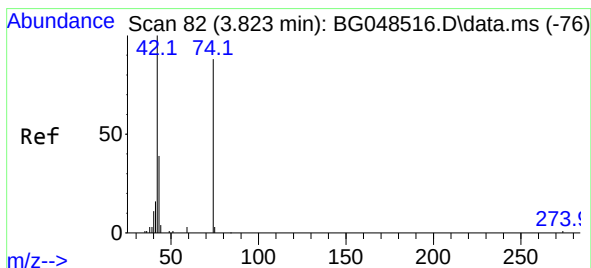
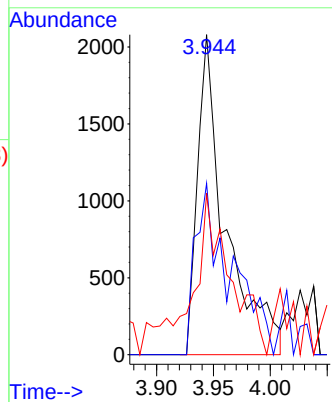
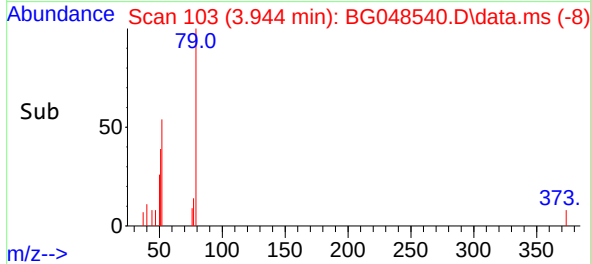




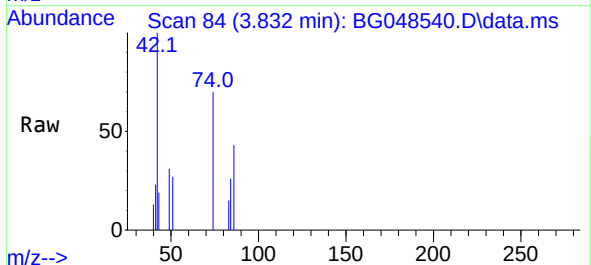
#3
Pyridine
Concen: 3.96 ng
RT: 3.944 min Scan# 103
Delta R.T. 0.029 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



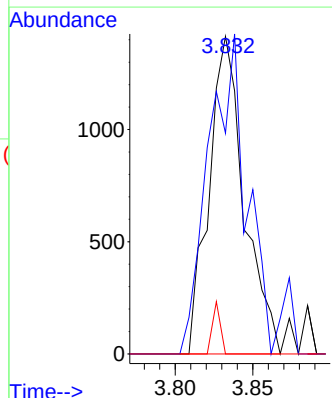
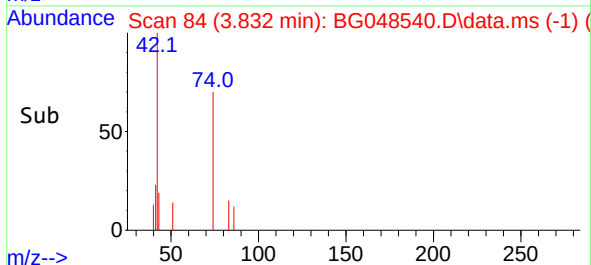
Tgt Ion: 79 Resp: 3575
Ion Ratio Lower Upper
79 100
52 53.6 48.2 72.2
51 50.4 33.2 49.8#



#4
n-Nitrosodimethylamine
Concen: 3.78 ng
RT: 3.832 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



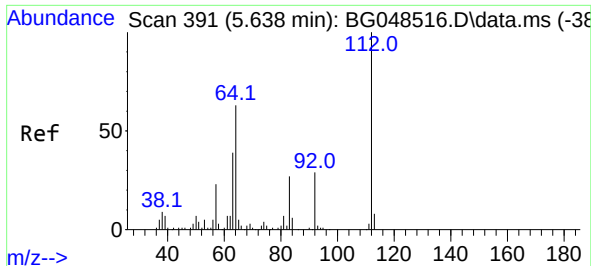
Tgt Ion: 42 Resp: 2229
Ion Ratio Lower Upper
42 100
74 69.5 70.6 105.8#
44 0.0 3.5 5.3#



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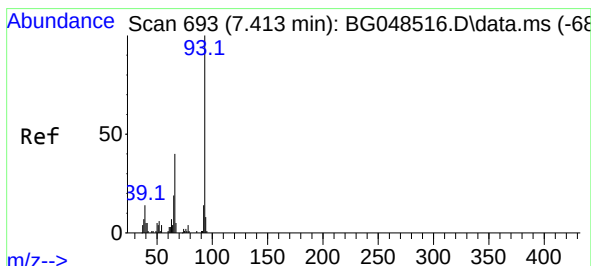
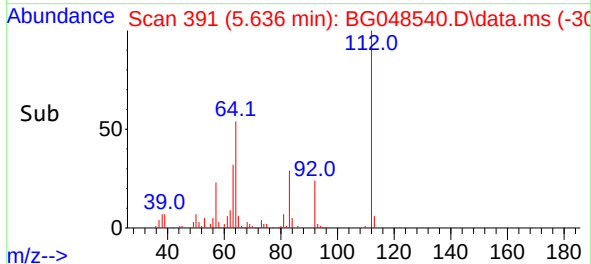
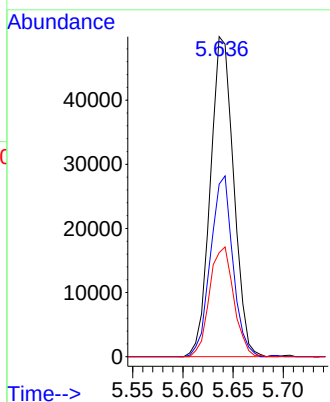
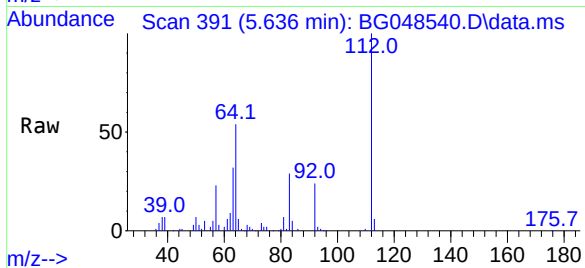
#5
2-Fluorophenol
Concen: 90.01 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:	112	Resp:	80588
Ion	Ratio	Lower	Upper
112	100		
64	53.9	50.4	75.6
63	32.5	31.4	47.2

Instrument :
BNA_G
ClientSampleId :
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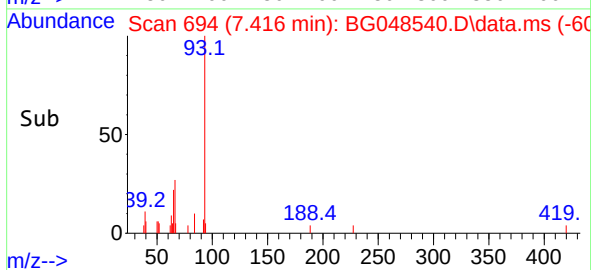
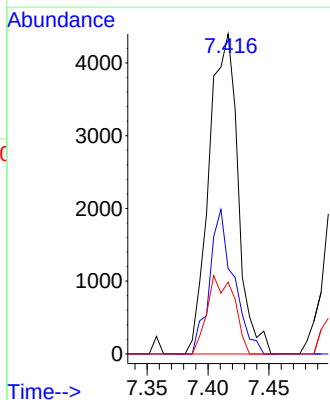
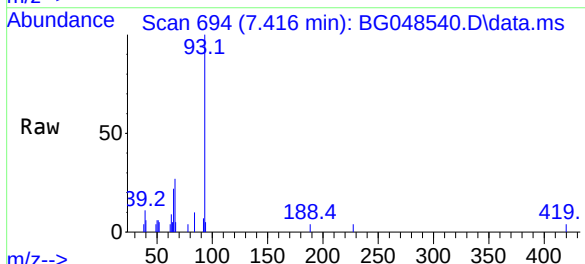
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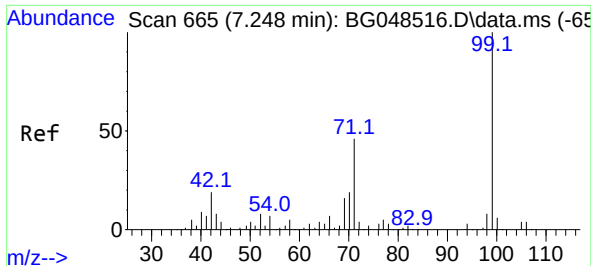
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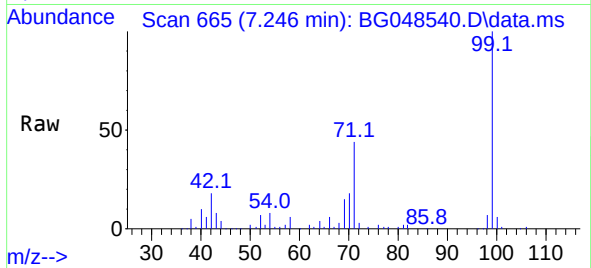
#6
Aniline
Concen: 4.89 ng
RT: 7.416 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:	93	Resp:	7294
Ion	Ratio	Lower	Upper
93	100		
66	26.7	31.8	47.6#
65	22.5	15.2	22.8



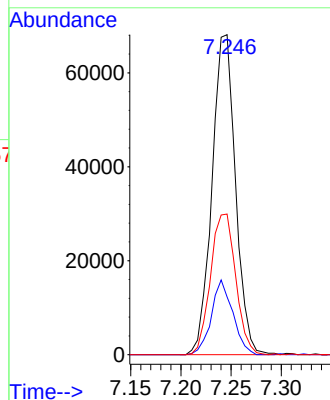


#7
Phenol-d6
Concen: 85.44 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion: 99 Resp: 110942

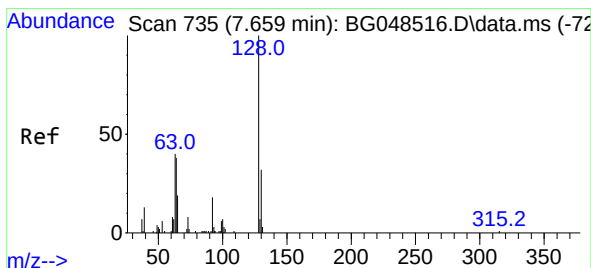
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.5	23.3
71	44.0	36.6	54.8



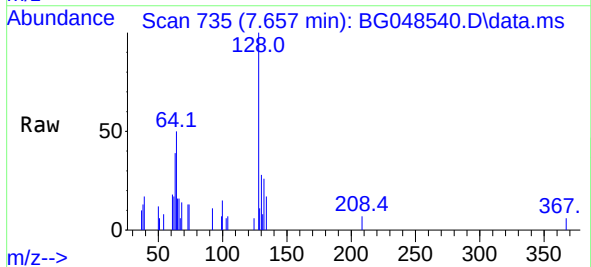
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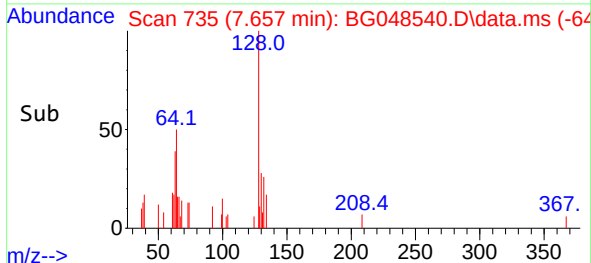
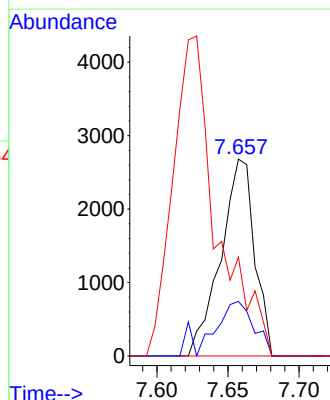


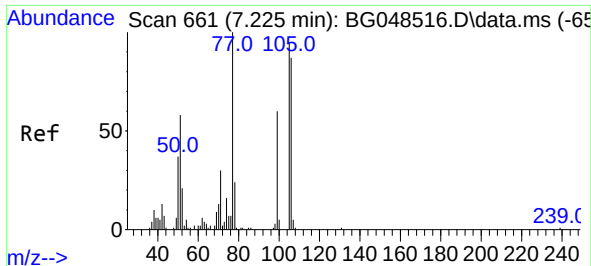
#8
2-Chlorophenol
Concen: 4.40 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion: 128 Resp: 4447

Ion	Ratio	Lower	Upper
128	100		
130	27.7	12.4	52.4
64	50.2	27.6	67.6





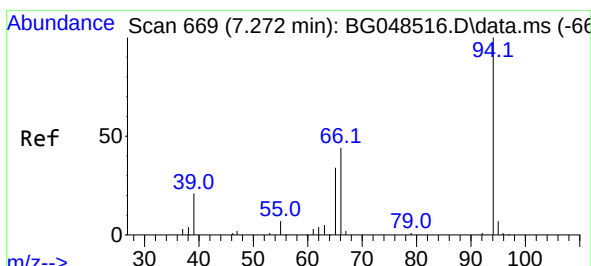
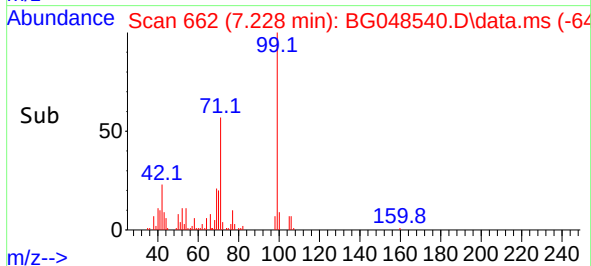
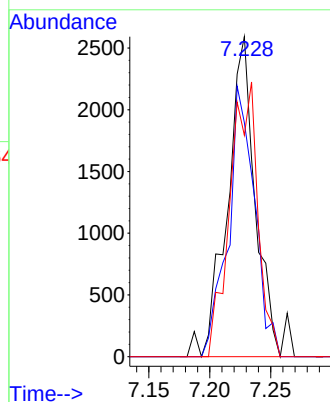
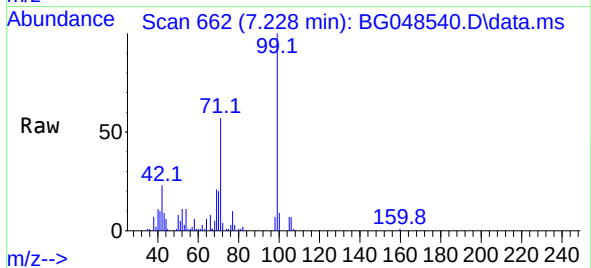
#9
Benzaldehyde
Concen: 4.96 ng
RT: 7.228 min Scan# 662
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 77 Resp: 4119
Ion Ratio Lower Upper
77 100
105 73.1 75.2 115.2#
106 69.2 66.5 106.5

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

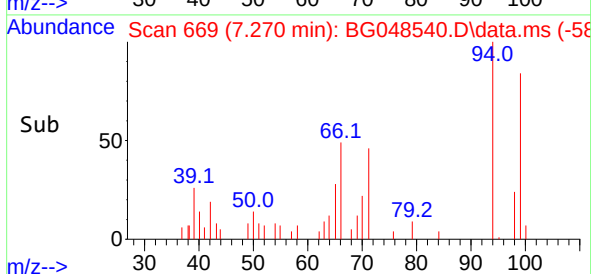
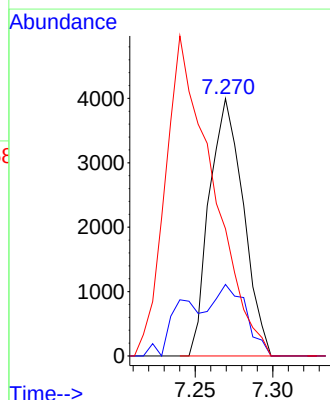
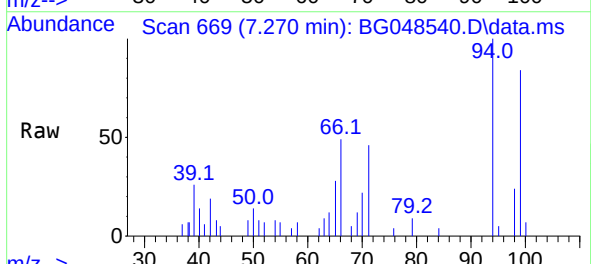
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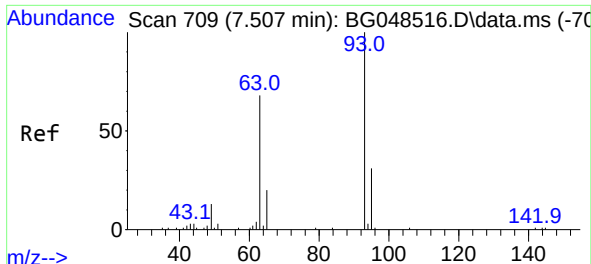
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#10
Phenol
Concen: 4.68 ng
RT: 7.270 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

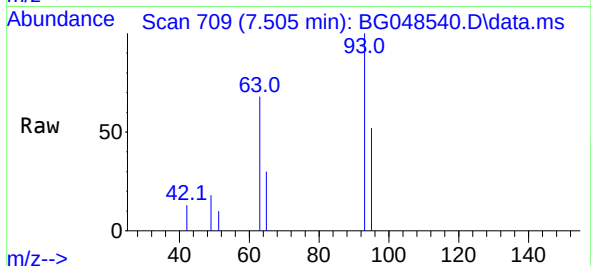
Tgt Ion: 94 Resp: 6087
Ion Ratio Lower Upper
94 100
65 27.8 15.1 55.1
66 49.4 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 4.00 ng
RT: 7.505 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG048540.D
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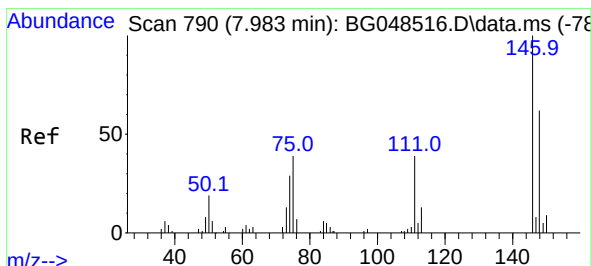
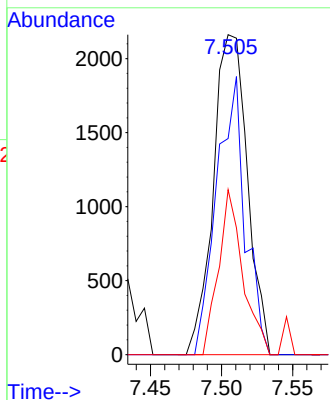
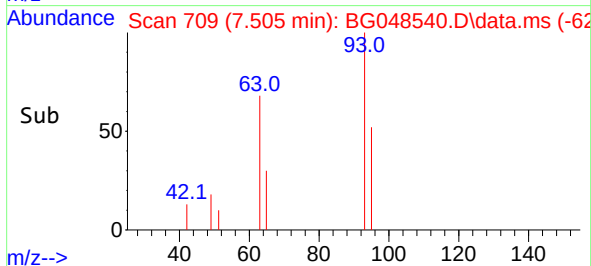
Instrument :
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ClientSampleId :
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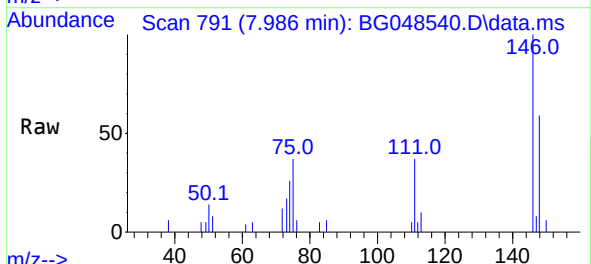
Tgt Ion: 93 Resp: 3612
Ion Ratio Lower Upper
93 100
63 67.5 47.5 87.5
95 51.5 11.1 51.1#

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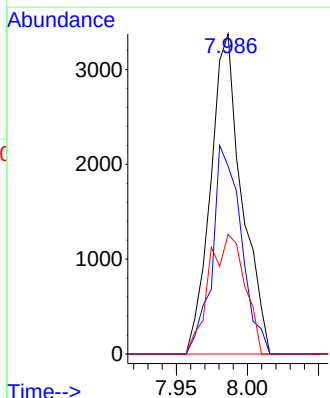
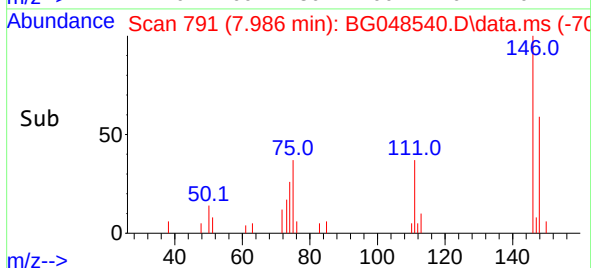
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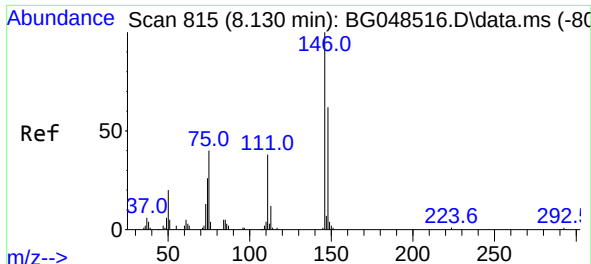


#12
1,3-Dichlorobenzene
Concen: 4.52 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

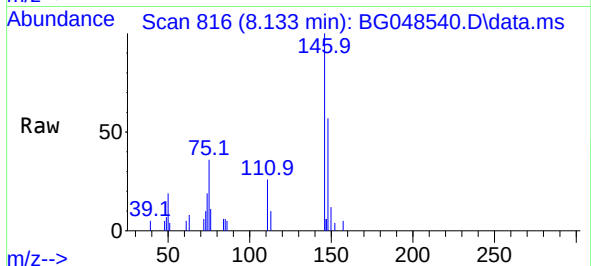


Tgt Ion: 146 Resp: 5154
Ion Ratio Lower Upper
146 100
148 58.7 49.7 74.5
75 37.4 30.9 46.3

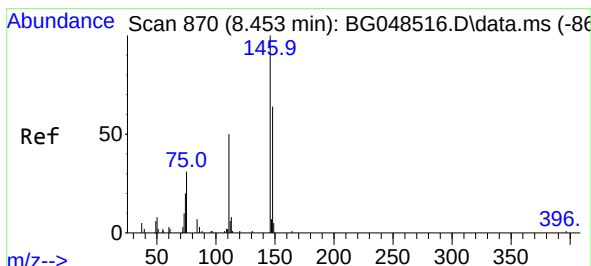
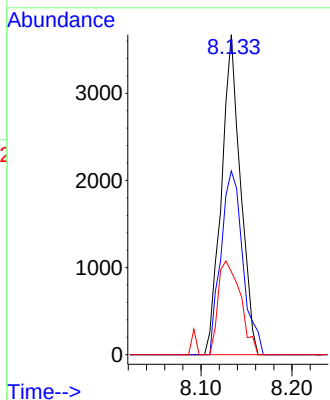
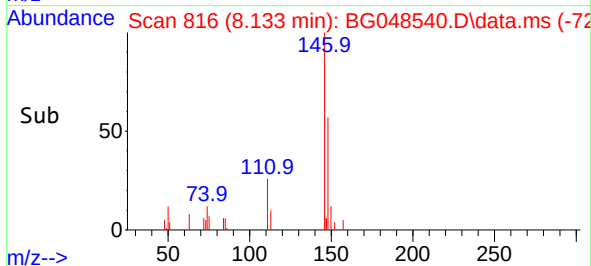




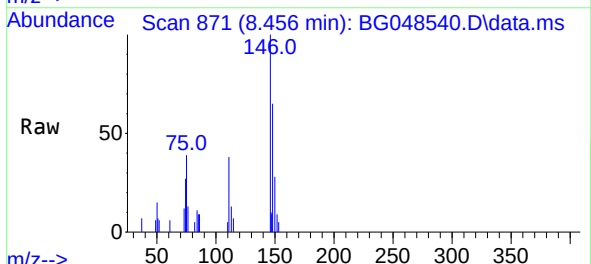
#13
1,4-Dichlorobenzene
Concen: 4.65 ng m
RT: 8.133 min Scan# 816
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



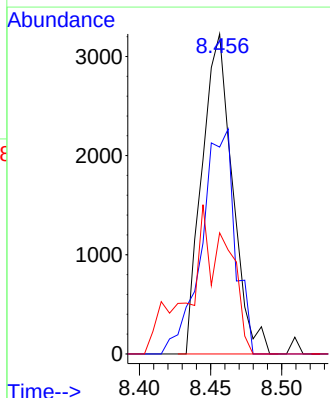
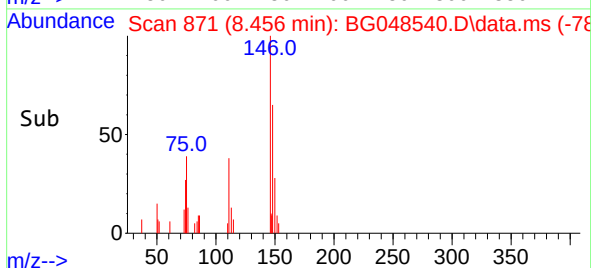
Tgt Ion:146 Resp: 5346
Ion Ratio Lower Upper
146 100
148 57.4 49.7 74.5
111 25.9 30.5 45.7#



#14
1,2-Dichlorobenzene
Concen: 4.36 ng
RT: 8.456 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



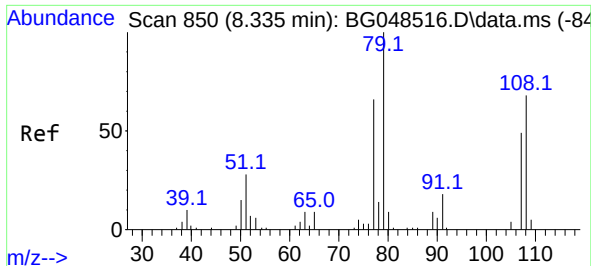
Tgt Ion:146 Resp: 4797
Ion Ratio Lower Upper
146 100
148 58.9 51.5 77.3
111 34.5 41.8 62.8#



Instrument :
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ClientSampleId :
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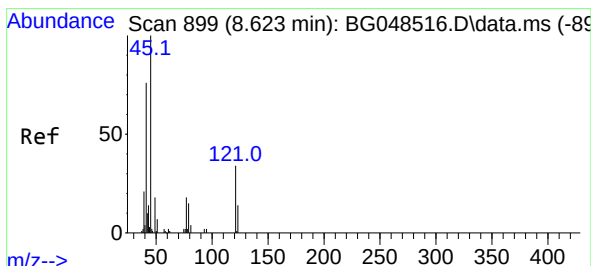
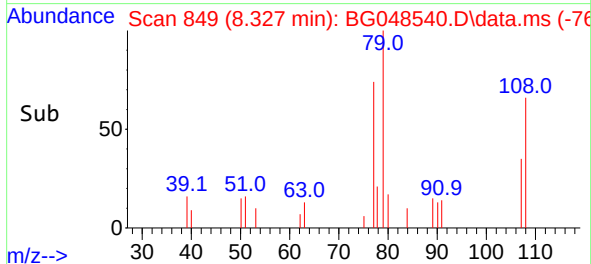
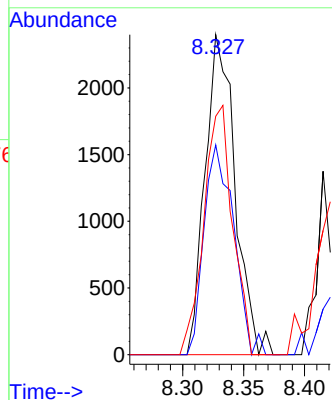
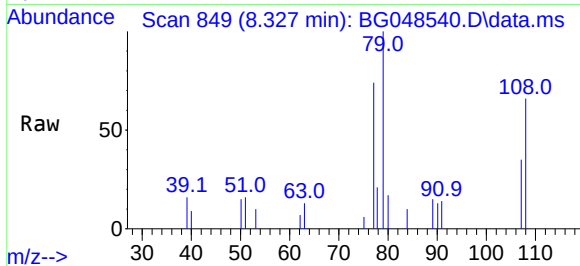
#15
Benzyl Alcohol
Concen: 3.86 ng
RT: 8.327 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 79	Resp: 4104
Ion Ratio	Lower Upper
79 100	
108 65.5	54.1 81.1
77 74.5	52.6 79.0

Instrument :
BNA_G
ClientSampleId :
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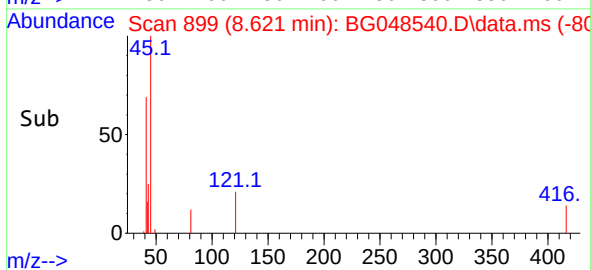
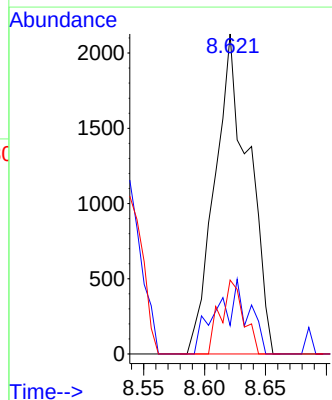
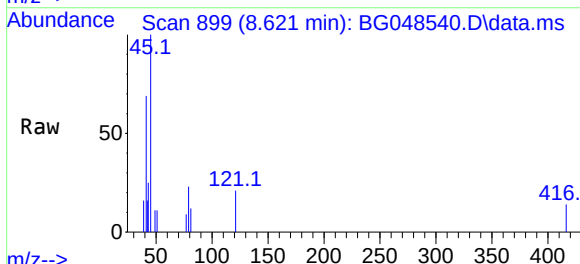
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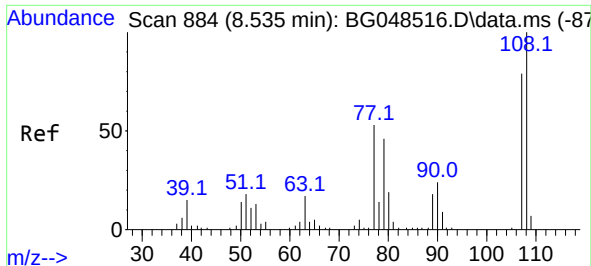
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.73 ng
RT: 8.621 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

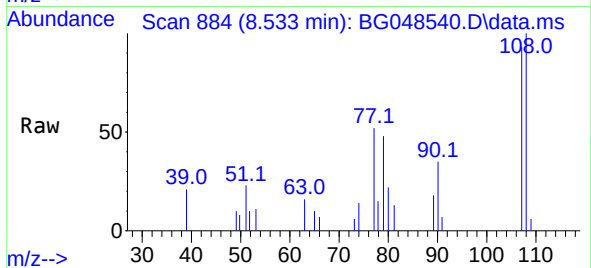
Tgt Ion: 45	Resp: 4115
Ion Ratio	Lower Upper
45 100	
77 8.9	0.0 38.4
79 23.1	0.0 34.5





#17
2-Methylphenol
Concen: 4.39 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Instrument :
BNA_G
ClientSampleId :
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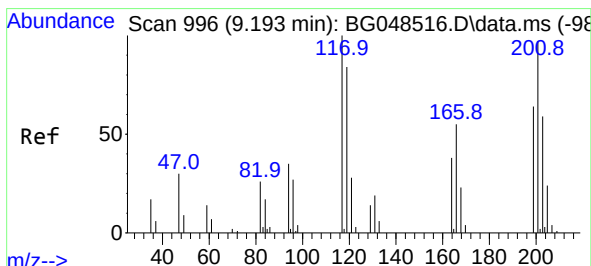
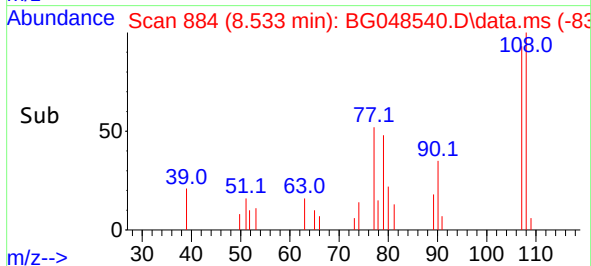
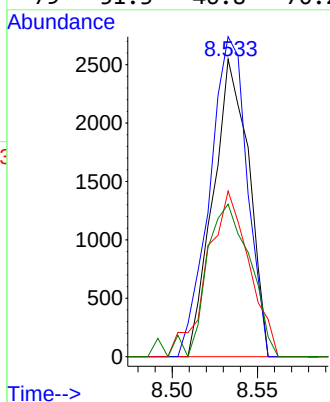


Tgt Ion:107 Resp: 3696

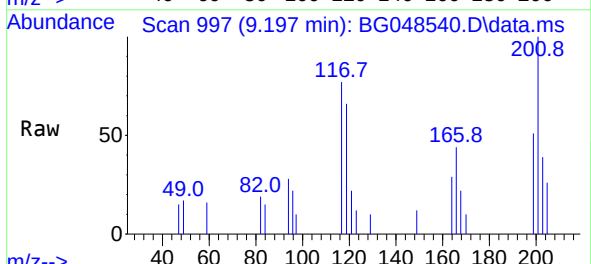
Ion	Ratio	Lower	Upper
107	100		
108	107.6	101.7	152.5
77	55.7	54.4	81.6
79	51.3	46.8	70.2

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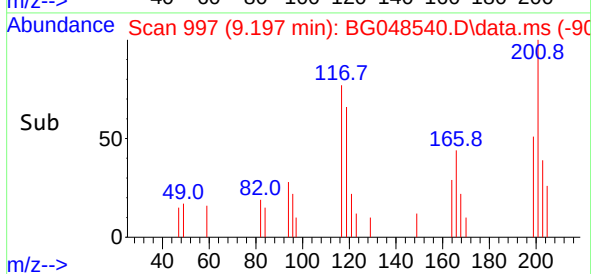
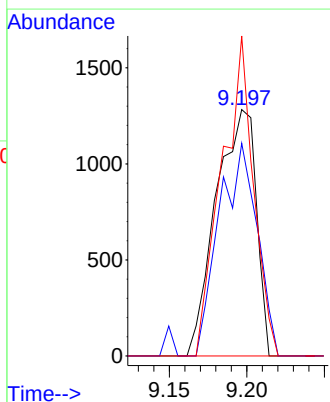


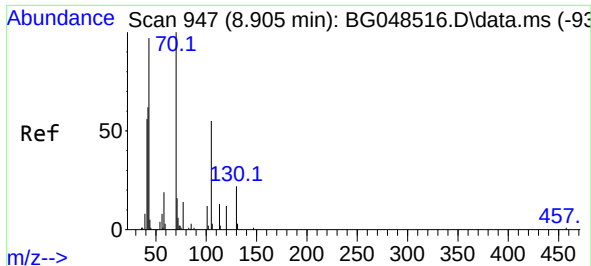
#18
Hexachloroethane
Concen: 5.38 ng
RT: 9.197 min Scan# 997
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion:117 Resp: 2299

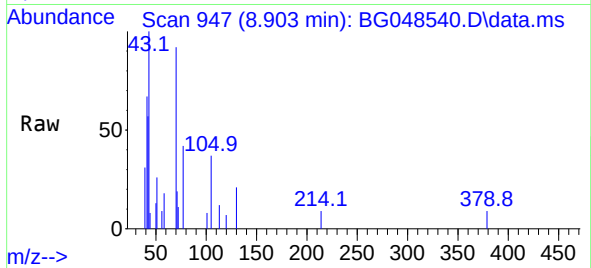
Ion	Ratio	Lower	Upper
117	100		
119	86.3	67.0	100.6
201	129.9	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 4.17 ng
RT: 8.903 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

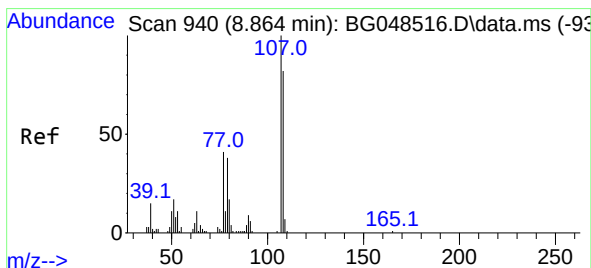
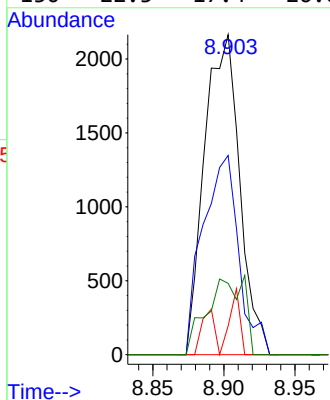
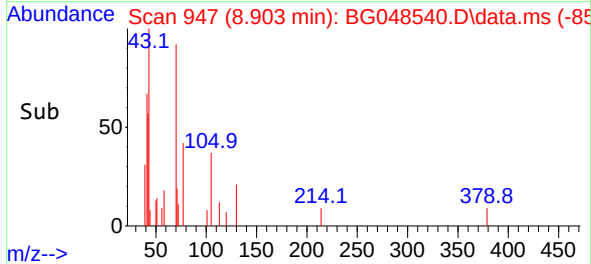
Instrument :
BNA_G
ClientSampleId :
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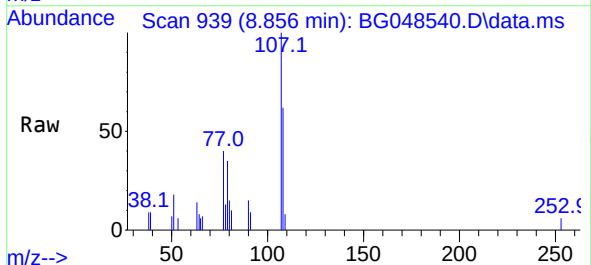
Tgt Ion: 70 Resp: 3729
Ion Ratio Lower Upper
70 100
42 62.3 50.8 76.2
101 9.0 9.7 14.5#
130 22.3 17.4 26.0

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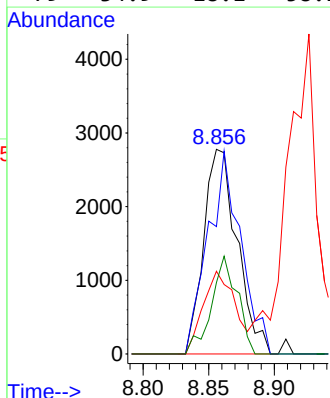
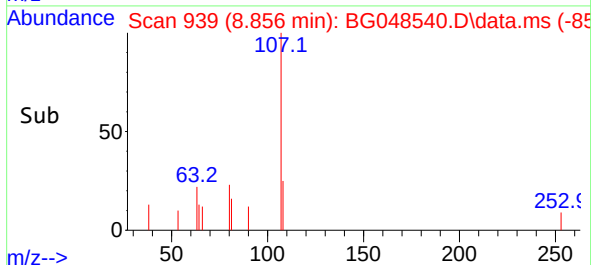
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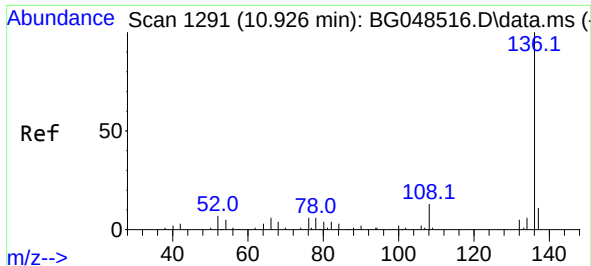


#20
3+4-Methylphenols
Concen: 4.22 ng
RT: 8.856 min Scan# 939
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



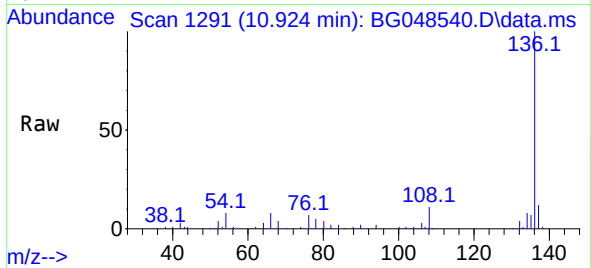
Tgt Ion: 107 Resp: 4931
Ion Ratio Lower Upper
107 100
108 62.2 62.3 102.3#
77 40.4 21.3 61.3
79 34.9 18.1 58.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

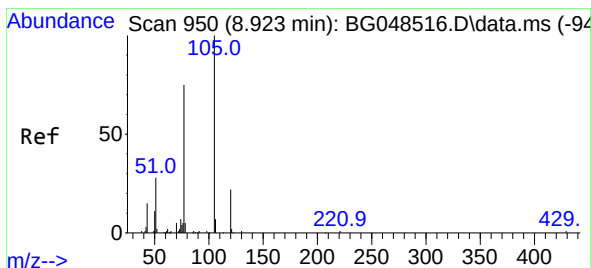
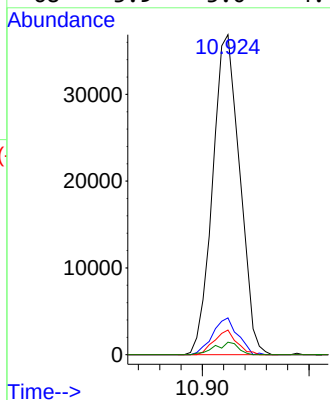
Instrument :
BNA_G
ClientSampleId :
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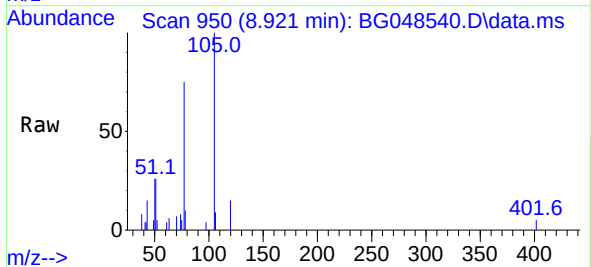
Tgt Ion:	136	Resp:	65085
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	12.8
54	7.7	4.2	6.4#
68	3.9	3.0	4.4

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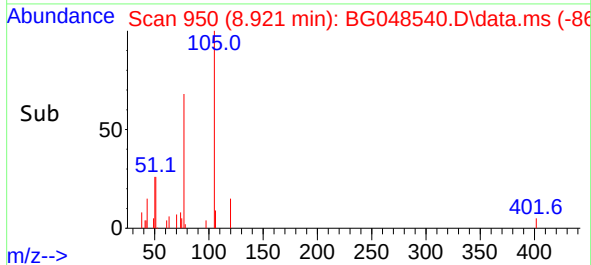
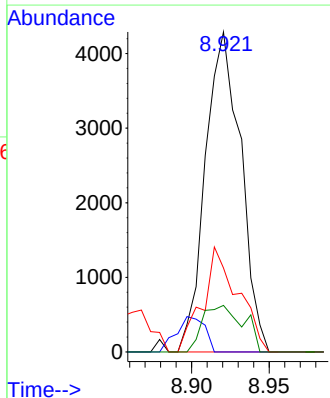
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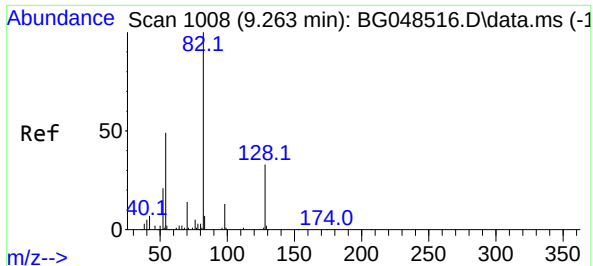


#22
Acetophenone
Concen: 4.06 ng
RT: 8.921 min Scan# 950
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion:	105	Resp:	6812
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	26.2	26.1	39.1
120	14.5	17.5	26.3#





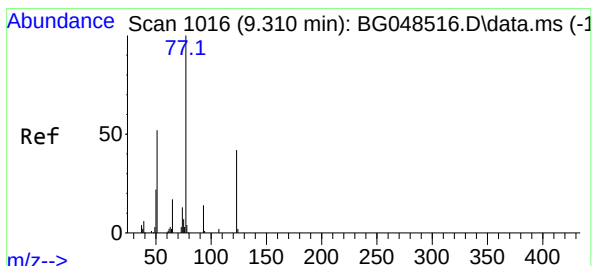
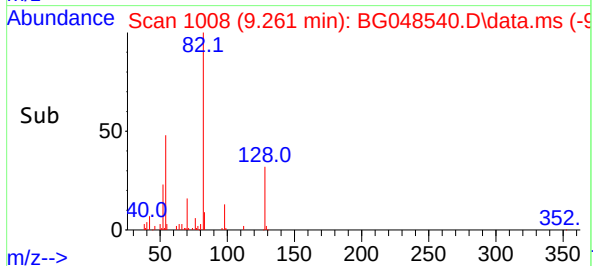
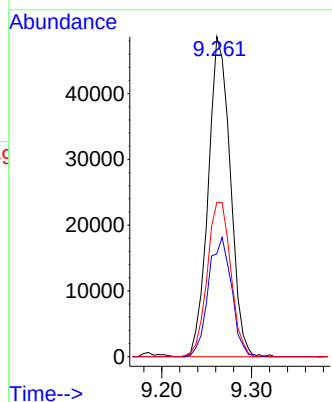
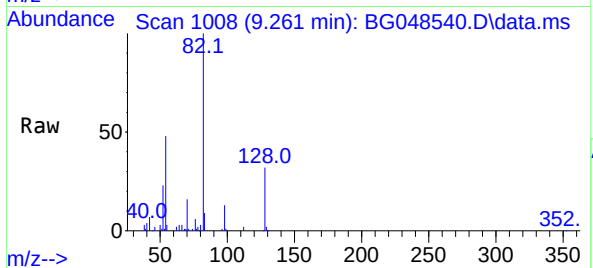
#23
Nitrobenzene-d5
Concen: 61.73 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 82 Resp: 82984
Ion Ratio Lower Upper
82 100
128 32.2 26.2 39.4
54 48.2 38.9 58.3

Instrument :
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ClientSampleId :
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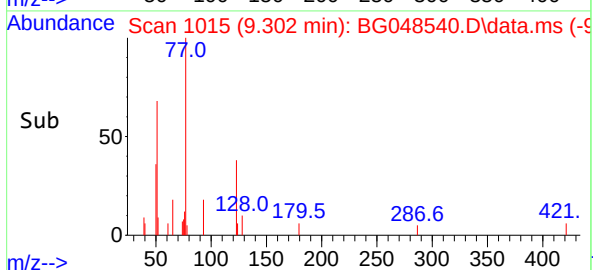
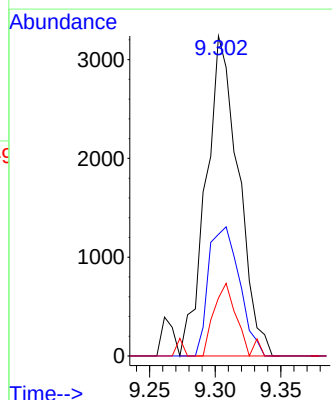
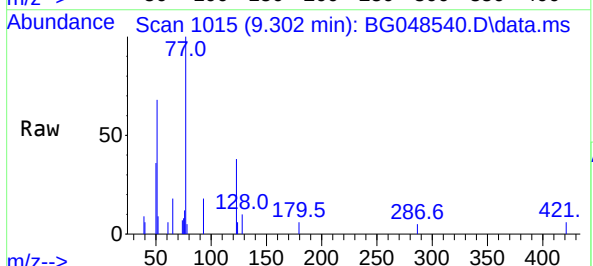
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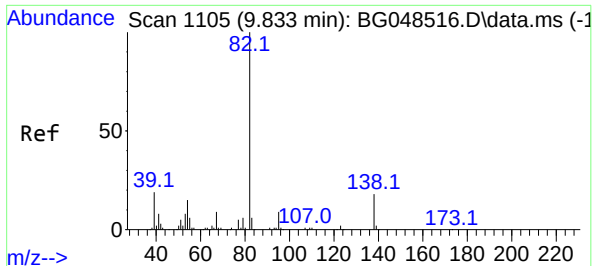
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#24
Nitrobenzene
Concen: 4.22 ng
RT: 9.302 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 77 Resp: 5572
Ion Ratio Lower Upper
77 100
123 38.0 33.4 50.2
65 18.1 13.3 19.9





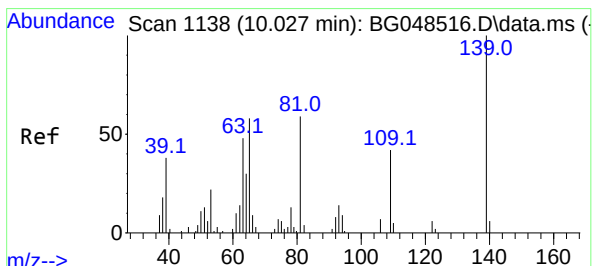
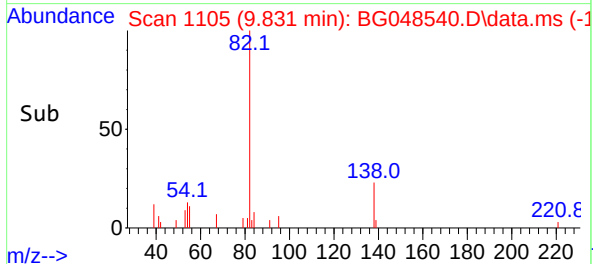
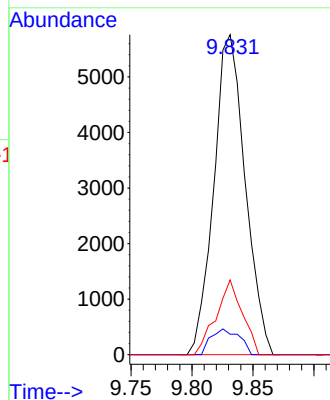
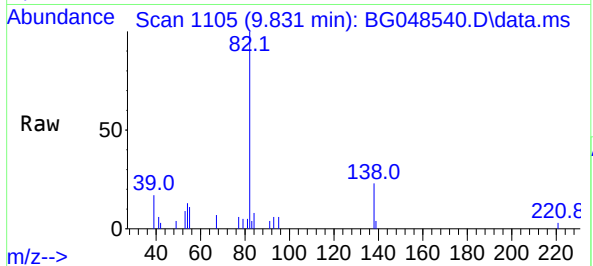
#25
Isophorone
Concen: 4.16 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

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

Tgt Ion: 82 Resp: 10316
Ion Ratio Lower Upper
82 100
95 6.4 7.1 10.7#
138 23.3 14.8 22.2#

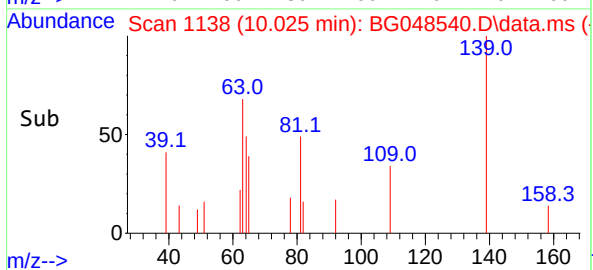
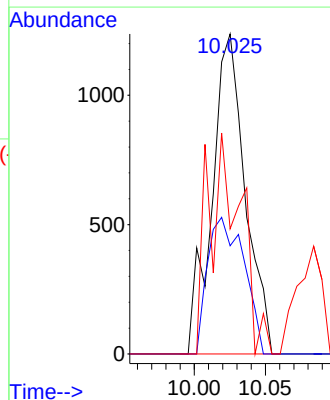
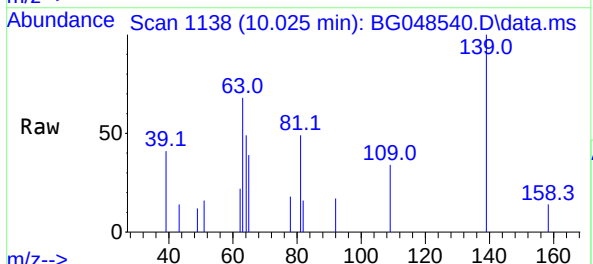
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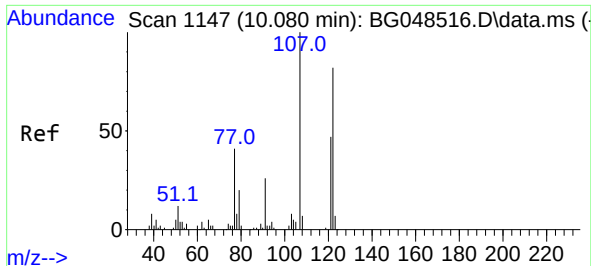
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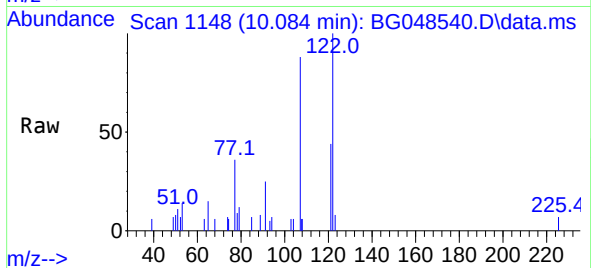
#26
2-Nitrophenol
Concen: 3.33 ng
RT: 10.025 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 139 Resp: 2021
Ion Ratio Lower Upper
139 100
109 33.8 33.7 50.5
65 39.1 46.8 70.2#

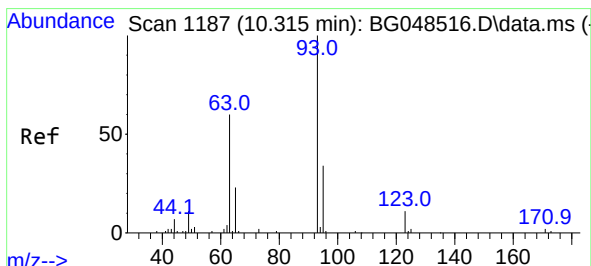
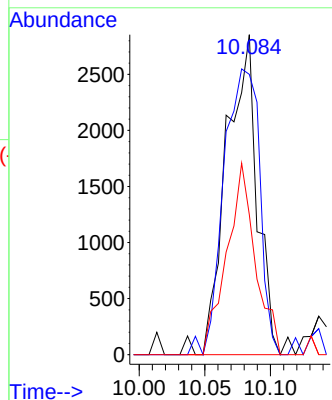
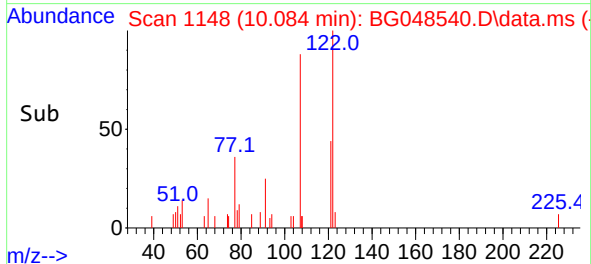




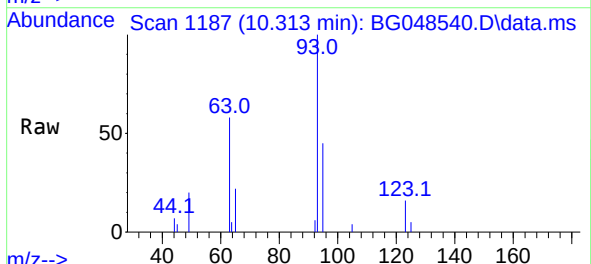
#27
2,4-Dimethylphenol
Concen: 4.89 ng
RT: 10.084 min Scan# 1148
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



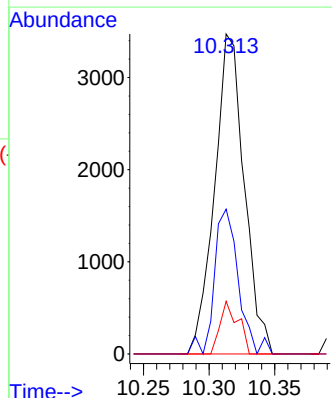
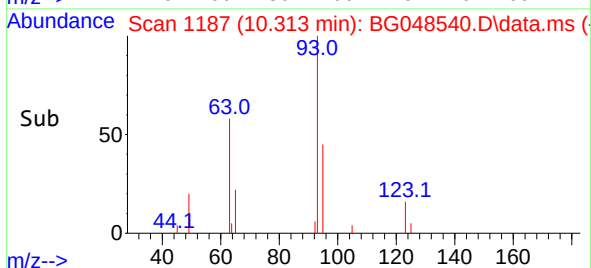
Tgt Ion:122 Resp: 4660
Ion Ratio Lower Upper
122 100
107 87.6 96.6 145.0#
121 43.7 45.3 67.9#



#28
bis(2-Chloroethoxy)methane
Concen: 4.80 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



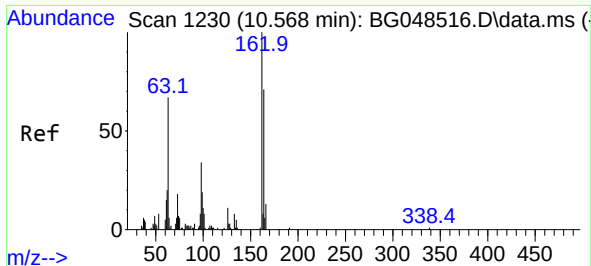
Tgt Ion: 93 Resp: 5459
Ion Ratio Lower Upper
93 100
95 45.3 27.0 40.6#
123 16.5 9.0 13.6#



Instrument :
BNA_G
ClientSampleId :
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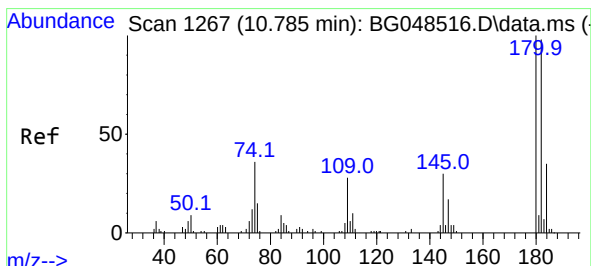
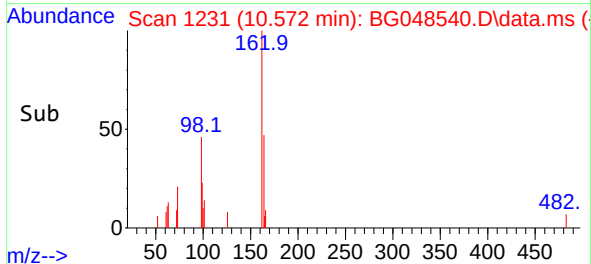
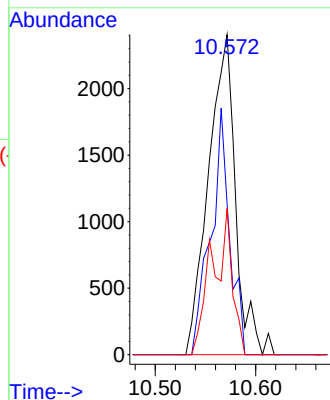
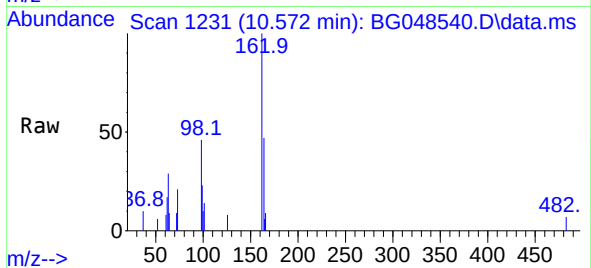
#29
2,4-Dichlorophenol
Concen: 4.18 ng
RT: 10.572 min Scan# 1231
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:162 Resp: 4518
Ion Ratio Lower Upper
162 100
164 53.6 51.2 91.2
98 45.7 13.6 53.6

Instrument :
BNA_G
ClientSampleId :
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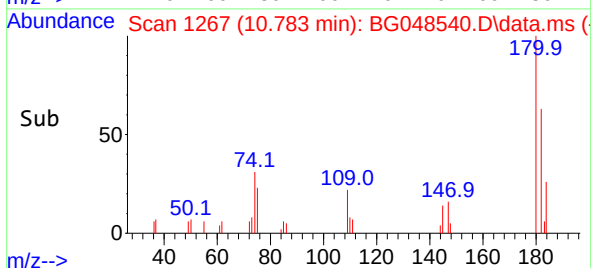
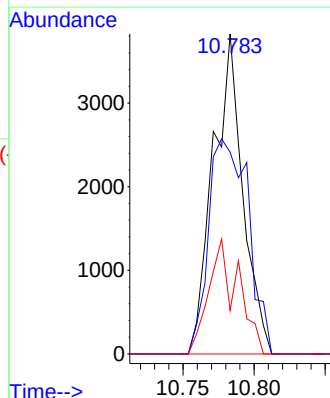
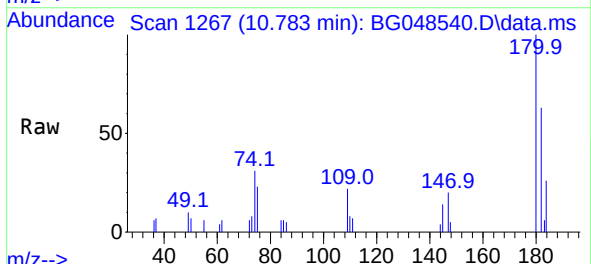
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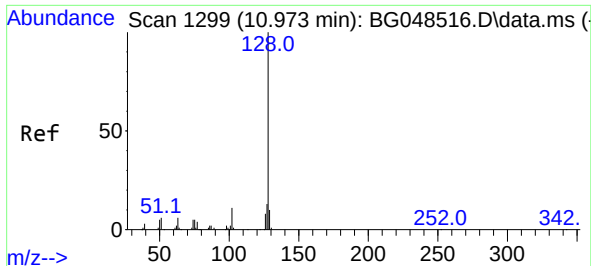
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#30
1,2,4-Trichlorobenzene
Concen: 4.48 ng
RT: 10.783 min Scan# 1267
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

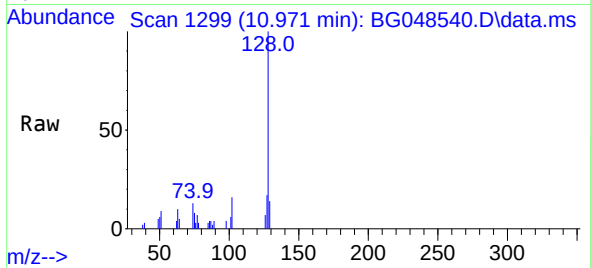
Tgt Ion:180 Resp: 5555
Ion Ratio Lower Upper
180 100
182 63.0 78.8 118.2#
145 13.6 24.0 36.0#





#31
Naphthalene
Concen: 4.20 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

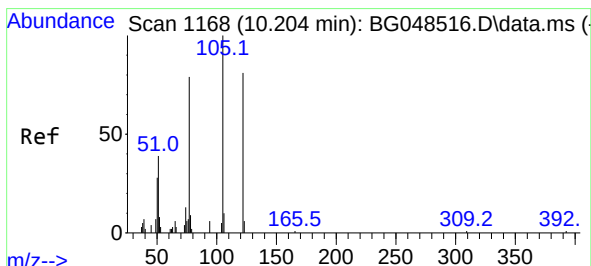
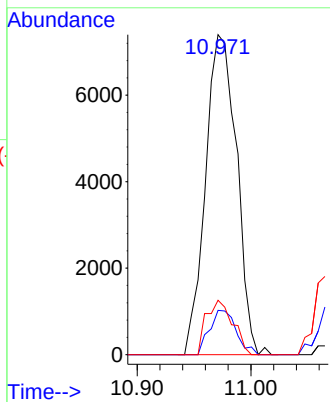
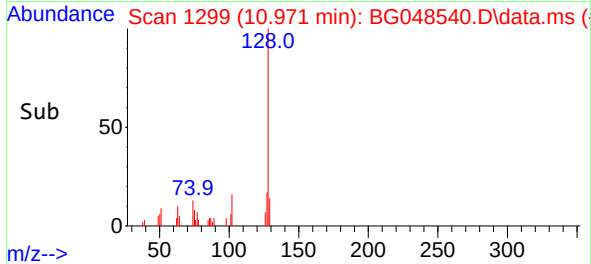
Instrument :
BNA_G
ClientSampleId :
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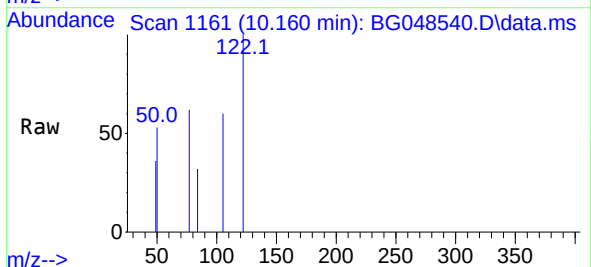
Tgt Ion:128 Resp: 14046
Ion Ratio Lower Upper
128 100
129 13.8 8.2 12.2#
127 17.0 10.6 16.0#

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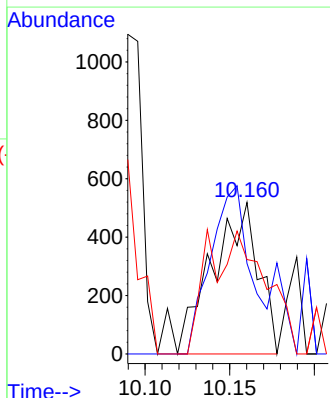
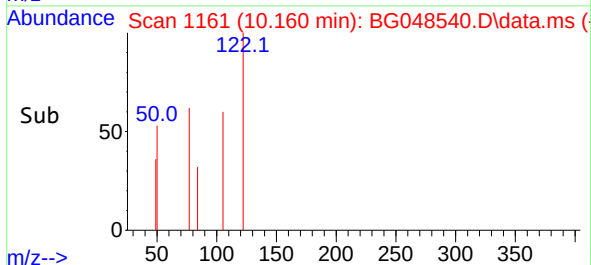
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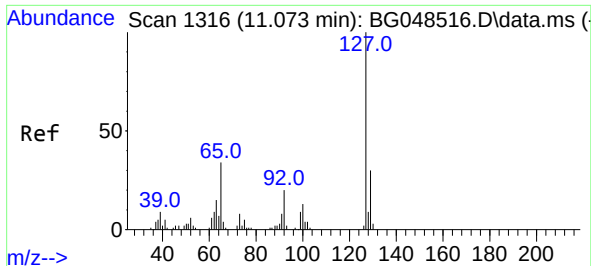


#32
Benzoic acid
Concen: 1.34 ng m
RT: 10.160 min Scan# 1161
Delta R.T. -0.053 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



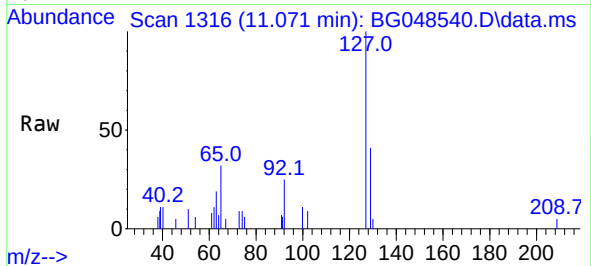
Tgt Ion:122 Resp: 982
Ion Ratio Lower Upper
122 100
105 59.7 97.1 137.1#
77 62.2 76.8 116.8#





#33
4-Chloroaniline
Concen: 4.21 ng
RT: 11.071 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

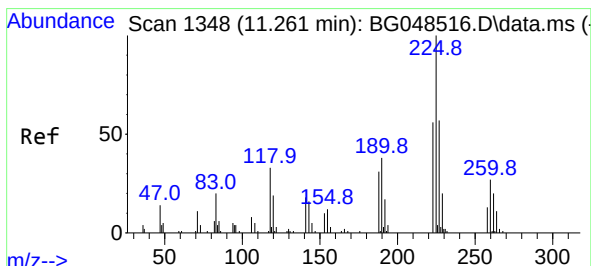
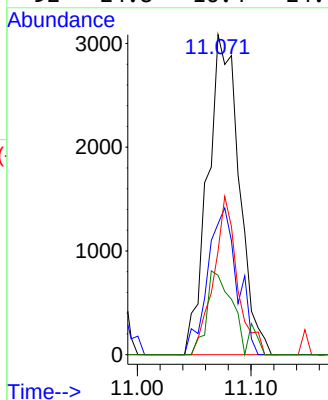
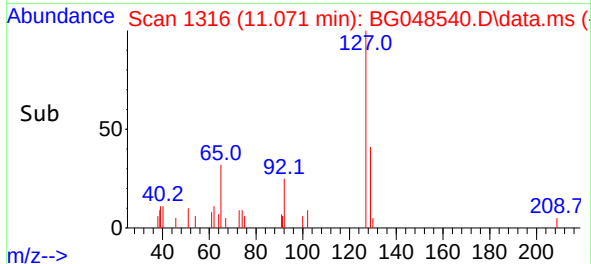
Instrument :
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ClientSampleId :
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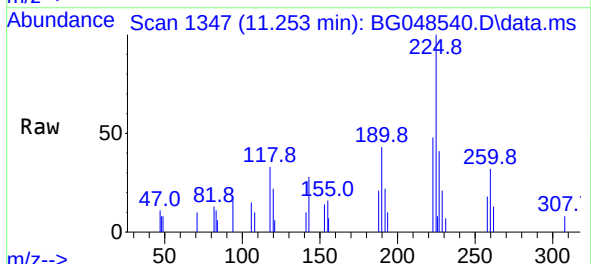
Tgt Ion:	127	Resp:	5948
Ion	Ratio	Lower	Upper
127	100		
129	40.9	24.3	36.5#
65	32.4	27.0	40.4
92	24.8	16.4	24.6#

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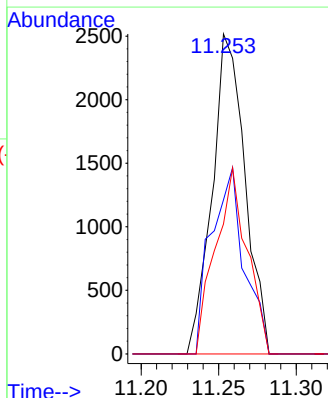
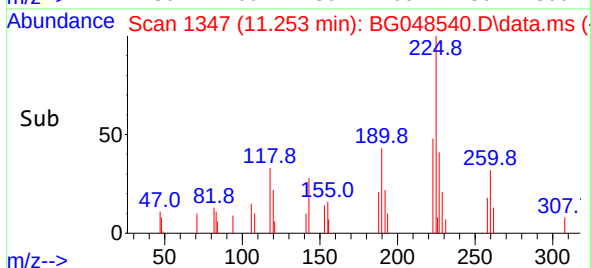
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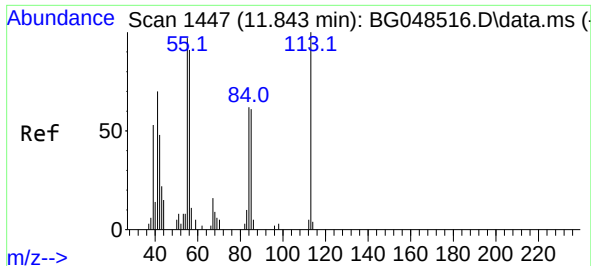


#34
Hexachlorobutadiene
Concen: 4.08 ng
RT: 11.253 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



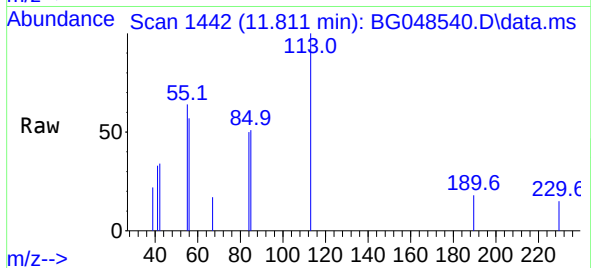
Tgt Ion:	225	Resp:	3701
Ion	Ratio	Lower	Upper
225	100		
223	48.2	44.8	67.2
227	40.6	45.4	68.0#





#35
Caprolactam
Concen: 4.40 ng
RT: 11.811 min Scan# 1442
Delta R.T. -0.036 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

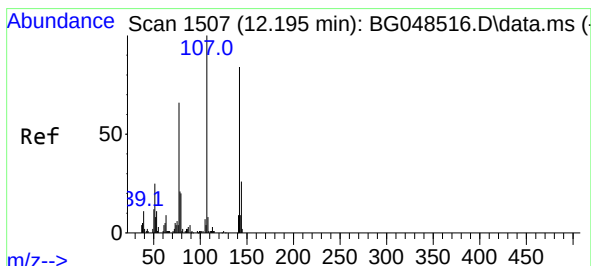
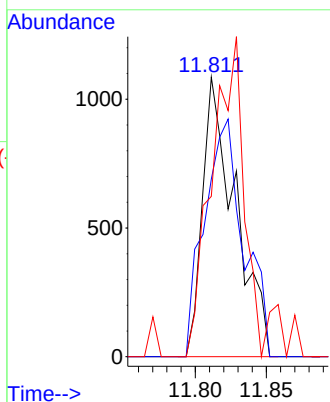
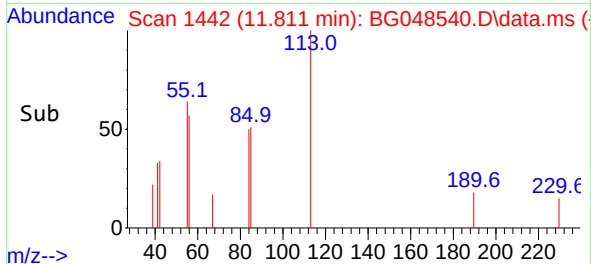
Instrument :
BNA_G
ClientSampleId :
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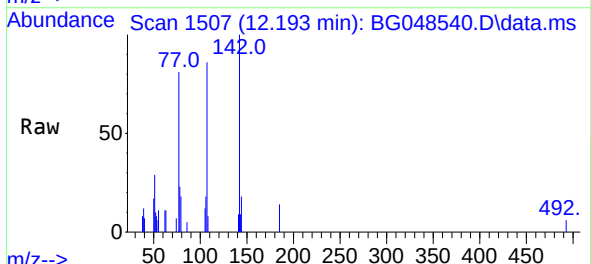
Tgt Ion:113 Resp: 1734
Ion Ratio Lower Upper
113 100
55 63.5 76.8 116.8#
56 57.4 71.1 111.1#

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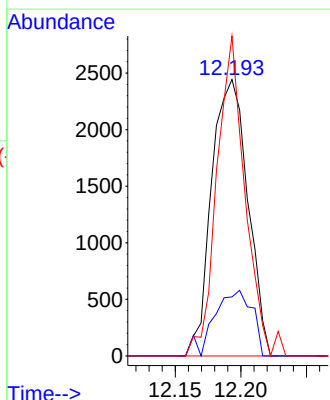
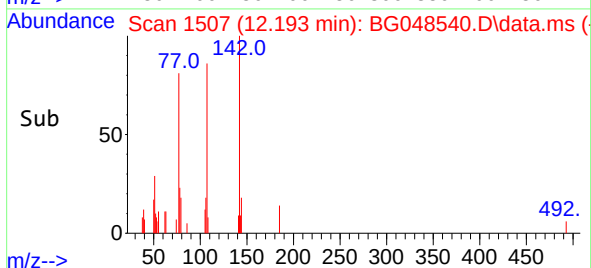
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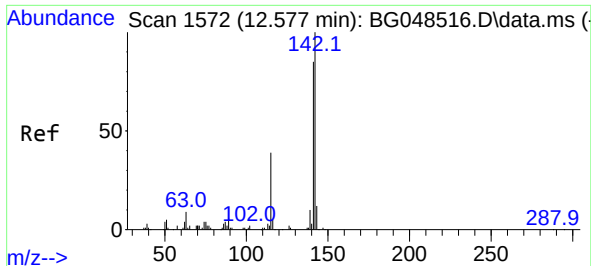


#36
4-Chloro-3-methylphenol
Concen: 3.87 ng
RT: 12.193 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



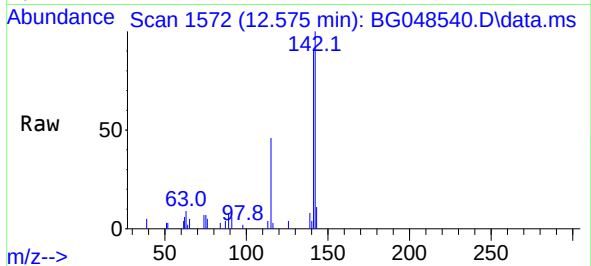
Tgt Ion:107 Resp: 4688
Ion Ratio Lower Upper
107 100
144 21.4 20.6 31.0
142 115.8 67.0 100.6#





#37
2-Methylnaphthalene
Concen: 4.35 ng
RT: 12.575 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

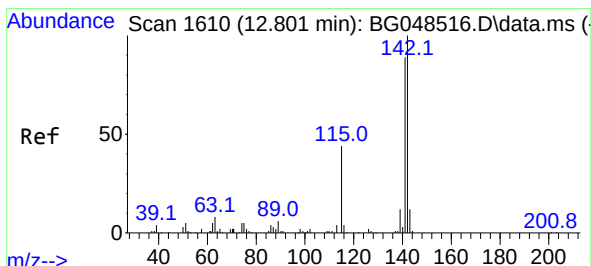
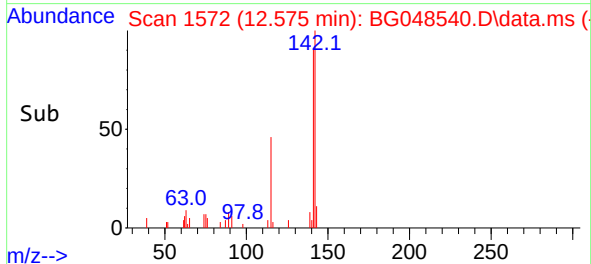
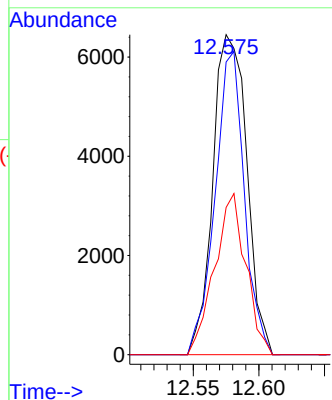
Instrument :
BNA_G
ClientSampleId :
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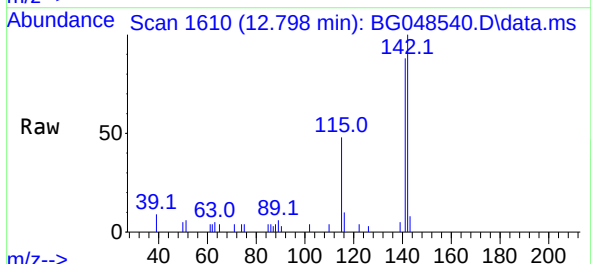
Tgt Ion:142 Resp: 11593
Ion Ratio Lower Upper
142 100
141 91.5 68.2 102.4
115 46.0 30.8 46.2

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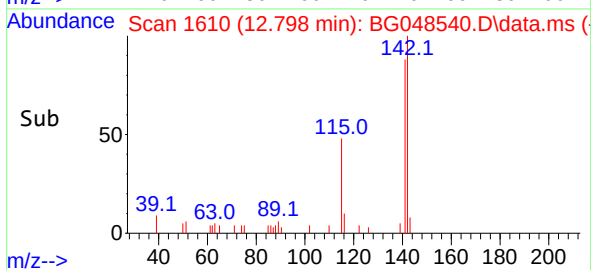
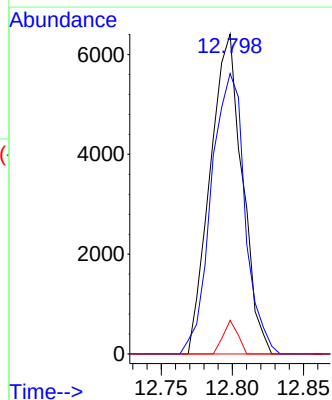
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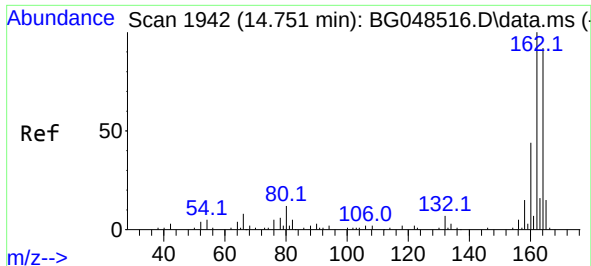


#38
1-Methylnaphthalene
Concen: 3.97 ng
RT: 12.798 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



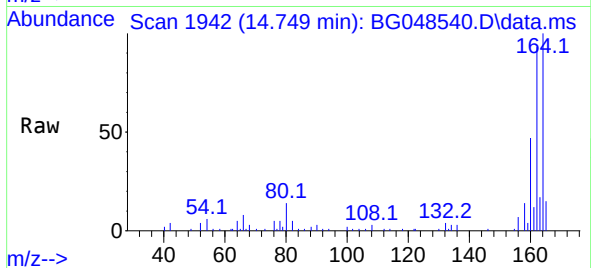
Tgt Ion:142 Resp: 10080
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8
116 10.5 3.4 5.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

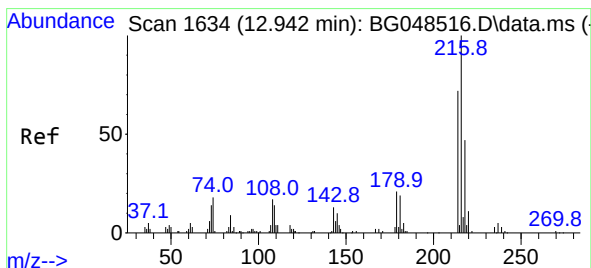
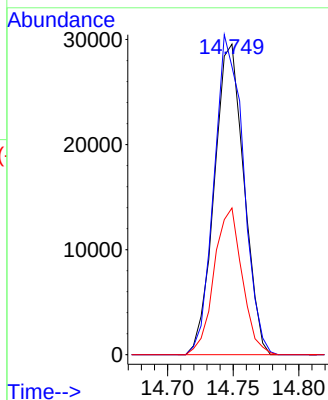
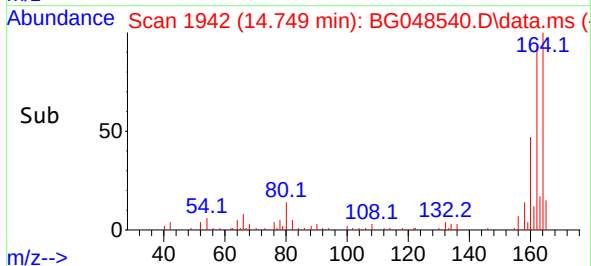
Instrument :
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ClientSampleId :
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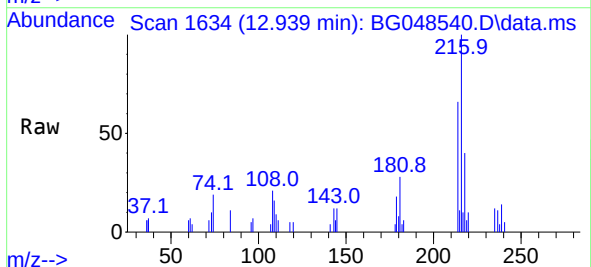
Tgt Ion:164 Resp: 46439
Ion Ratio Lower Upper
164 100
162 92.7 87.0 130.6
160 47.3 38.4 57.6

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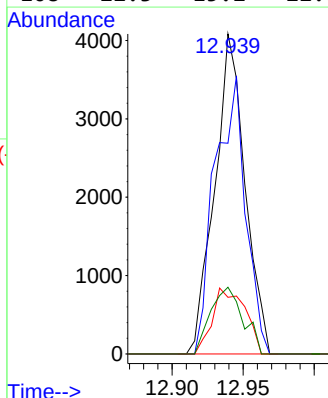
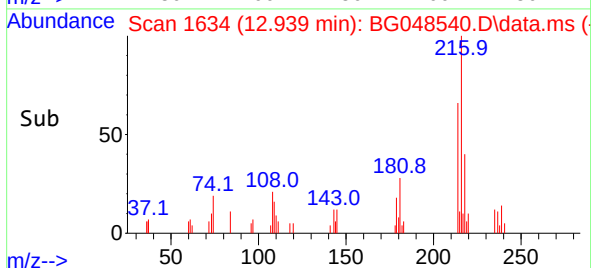
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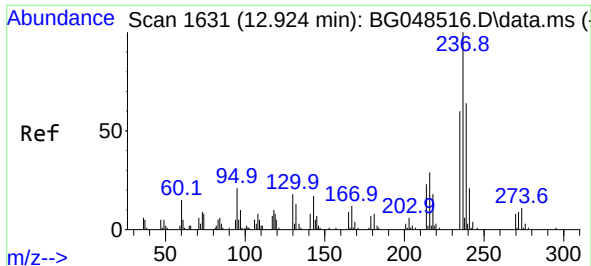


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.21 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



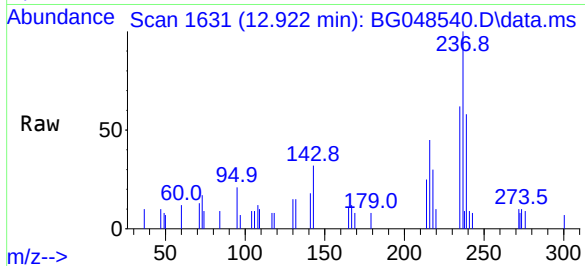
Tgt Ion:216 Resp: 6063
Ion Ratio Lower Upper
216 100
214 87.5 61.1 91.7
179 22.1 17.3 25.9
108 22.3 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 4.58 ng
RT: 12.922 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

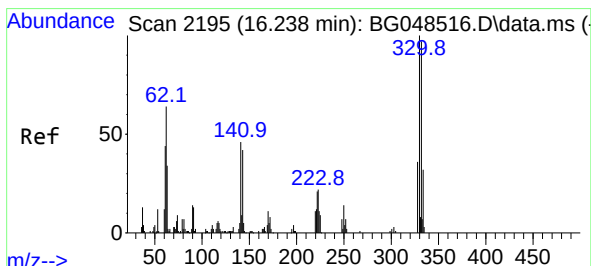
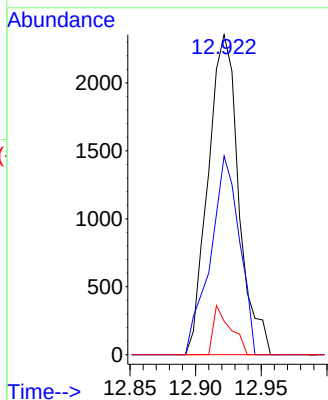
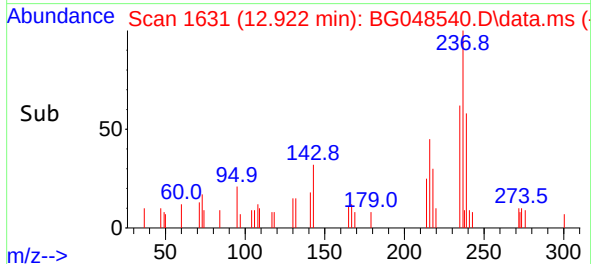
Instrument :
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ClientSampleId :
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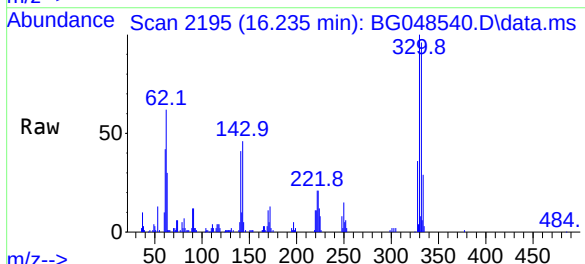
Tgt Ion:237 Resp: 3823
Ion Ratio Lower Upper
237 100
235 62.0 39.7 79.7
272 10.4 0.0 28.8

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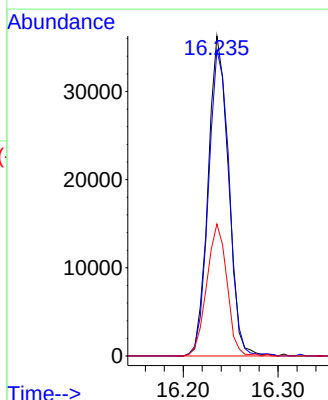
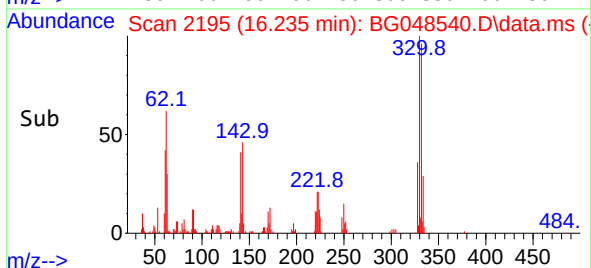
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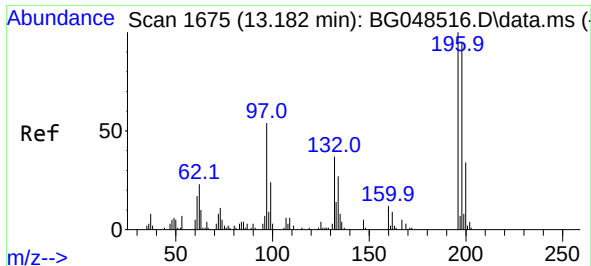


#42
2,4,6-Tribromophenol
Concen: 88.42 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion:330 Resp: 53978
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 41.0 34.6 52.0





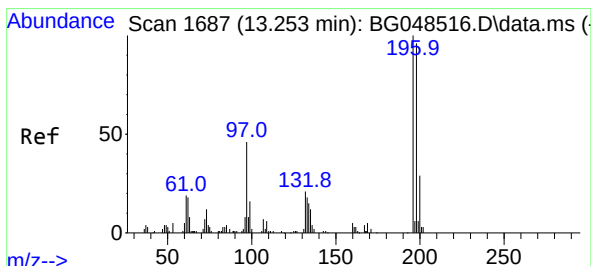
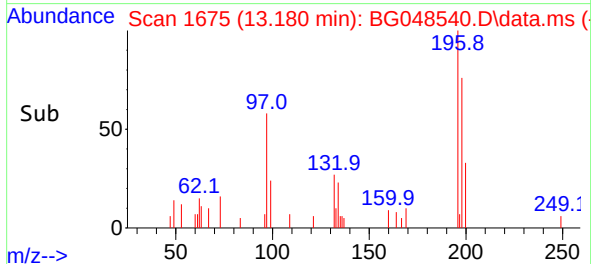
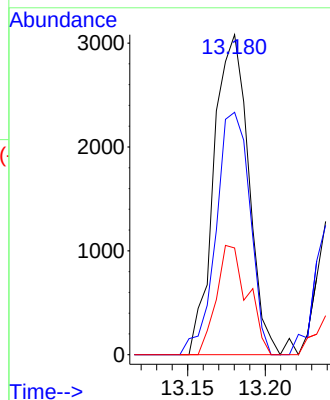
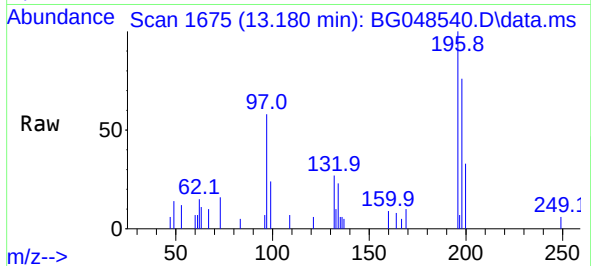
#43
2,4,6-Trichlorophenol
Concen: 4.82 ng
RT: 13.180 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:196 Resp: 4770
Ion Ratio Lower Upper
196 100
198 71.1 75.8 113.6#
200 31.3 27.0 40.6

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

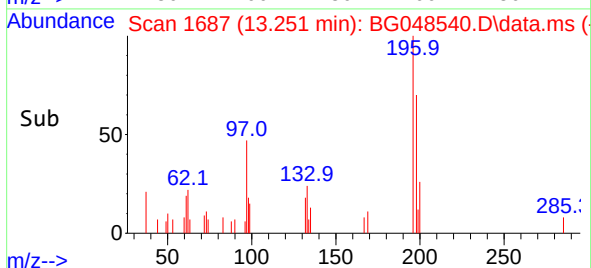
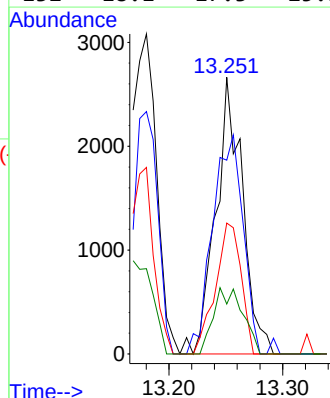
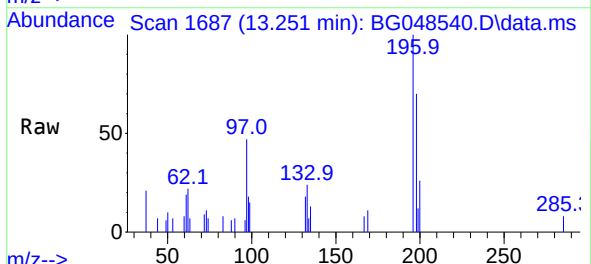
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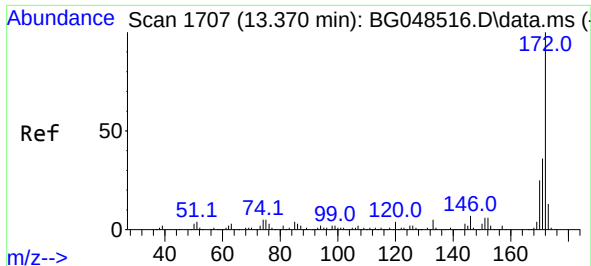
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#44
2,4,5-Trichlorophenol
Concen: 4.12 ng
RT: 13.251 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:196 Resp: 4357
Ion Ratio Lower Upper
196 100
198 70.0 77.1 115.7#
97 47.4 37.5 56.3
132 18.1 17.3 25.9





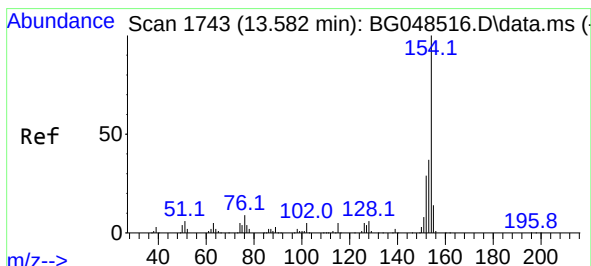
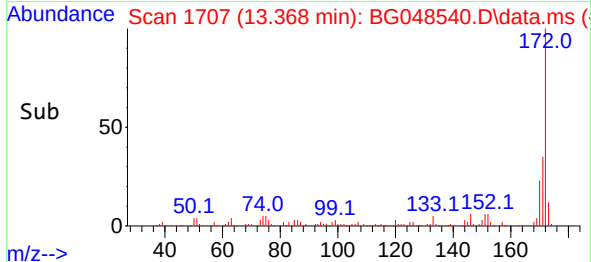
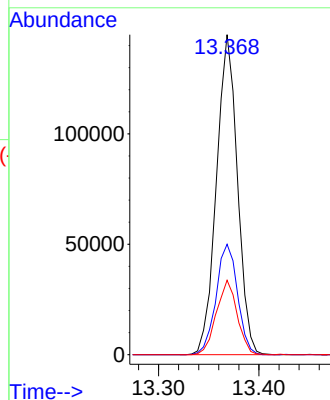
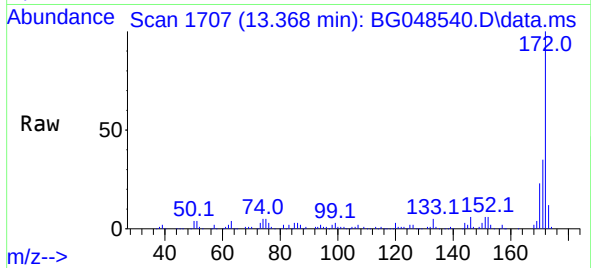
#45
2-Fluorobiphenyl
Concen: 67.29 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:172 Resp: 210235
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.3 19.8 29.6

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

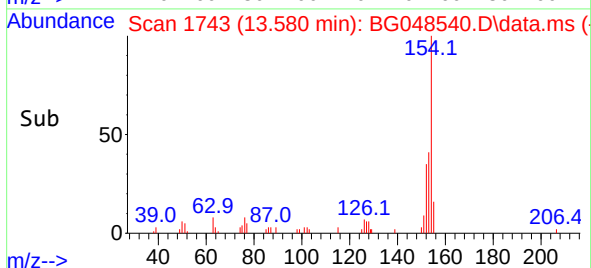
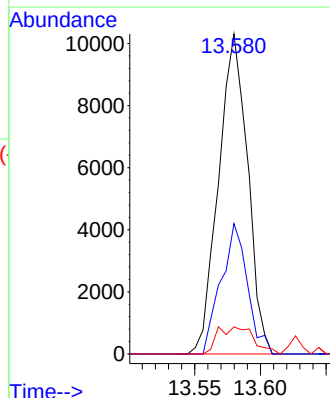
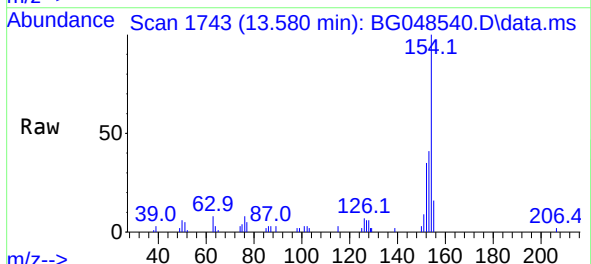
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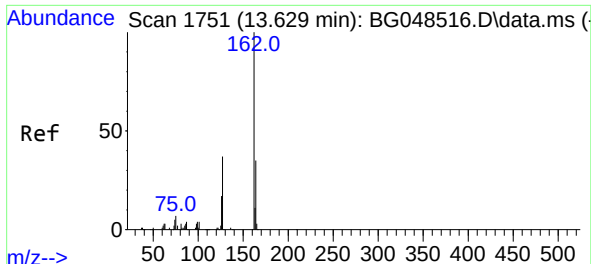
mohammad
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#46
1,1'-Biphenyl
Concen: 4.68 ng
RT: 13.580 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

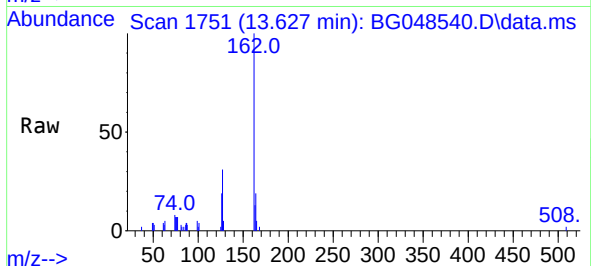
Tgt Ion:154 Resp: 15865
Ion Ratio Lower Upper
154 100
153 40.8 17.3 57.3
76 8.4 0.0 28.6





#47
2-Chloronaphthalene
Concen: 4.35 ng
RT: 13.627 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

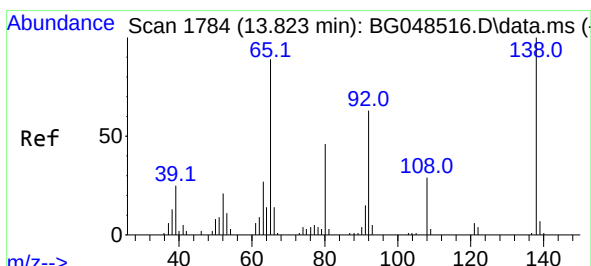
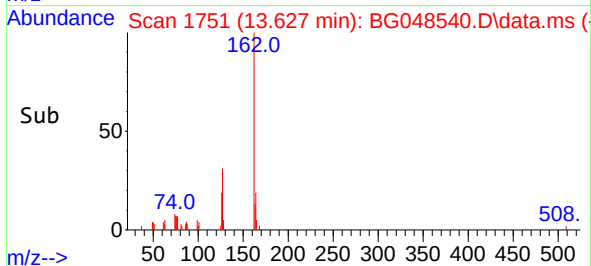
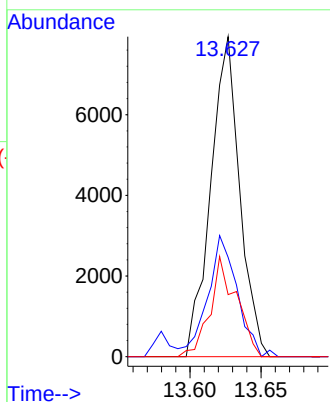
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:162 Resp: 11251
Ion Ratio Lower Upper
162 100
127 31.0 31.8 47.8#
164 19.4 27.8 41.6#

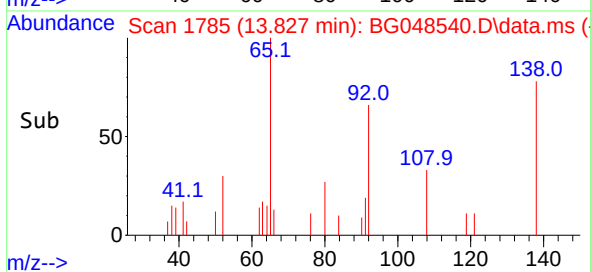
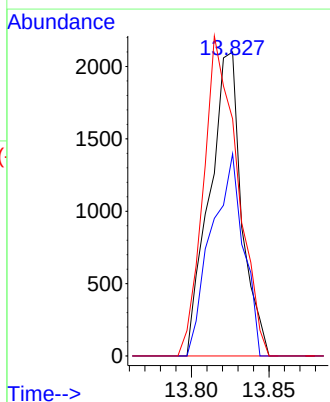
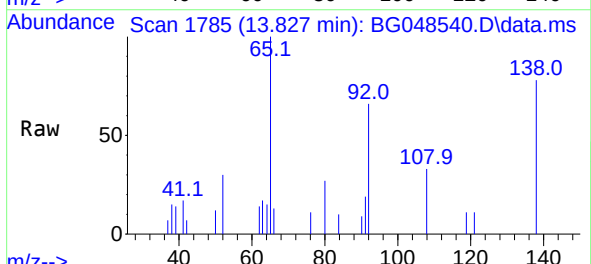
Manual Integrations
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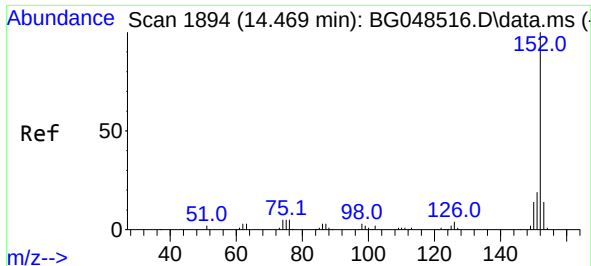
mohammad
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#48
2-Nitroaniline
Concen: 3.68 ng
RT: 13.827 min Scan# 1785
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

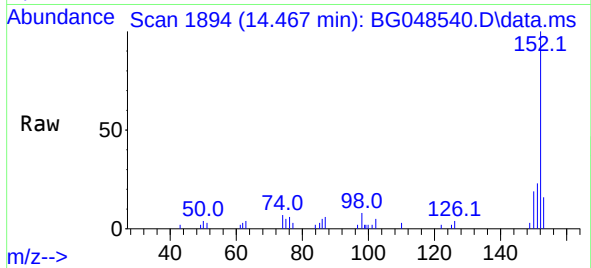
Tgt Ion: 65 Resp: 3025
Ion Ratio Lower Upper
65 100
92 66.4 56.7 85.1
138 78.0 89.6 134.4#





#49
Acenaphthylene
Concen: 4.21 ng
RT: 14.467 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

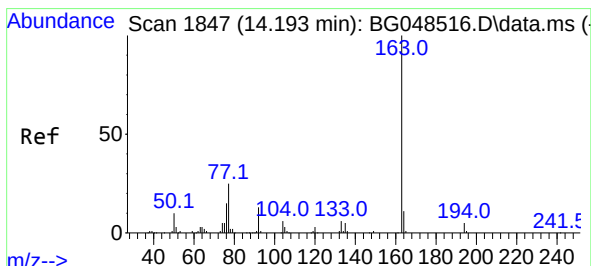
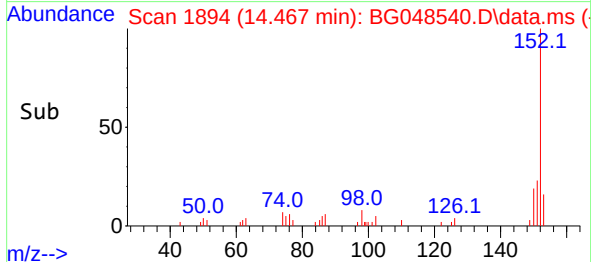
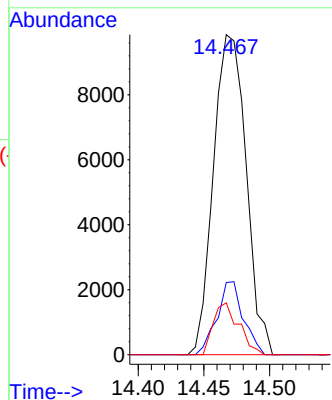
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



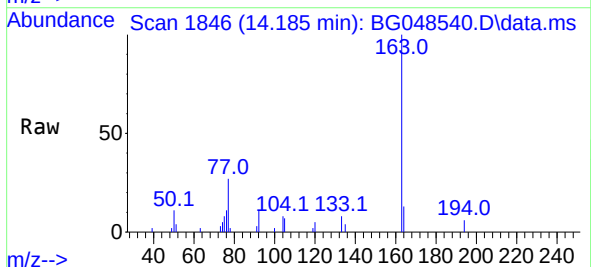
Tgt Ion:152 Resp: 17076
Ion Ratio Lower Upper
152 100
151 22.5 15.0 22.6
153 16.2 11.0 16.6

Manual Integrations
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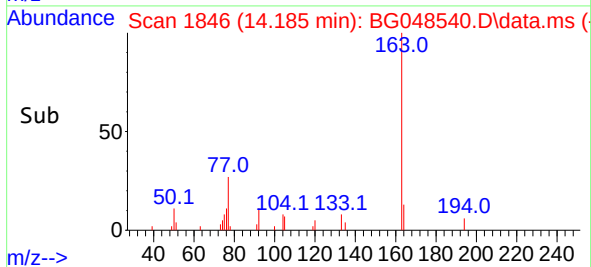
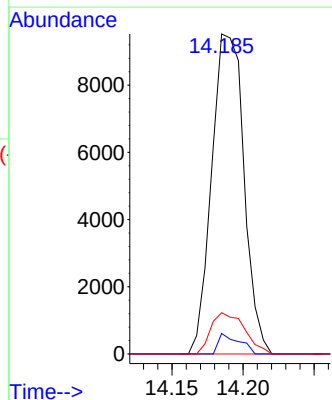
mohammad
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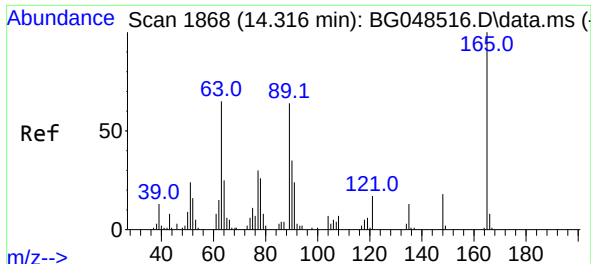


#50
Dimethylphthalate
Concen: 4.36 ng
RT: 14.185 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion:163 Resp: 15017
Ion Ratio Lower Upper
163 100
194 6.4 4.1 6.1#
164 12.9 8.6 12.8#





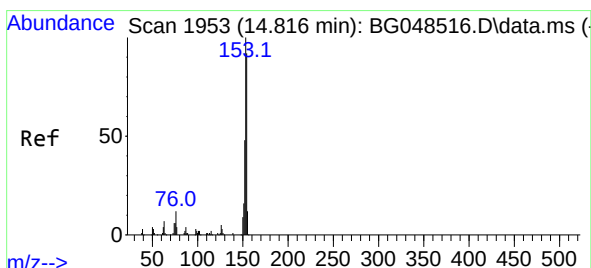
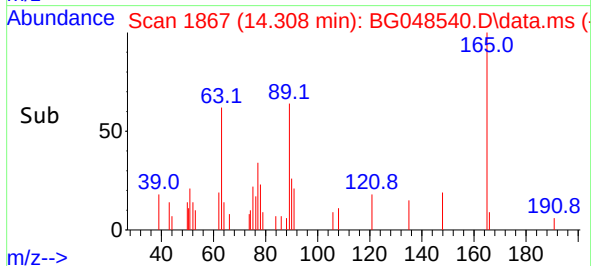
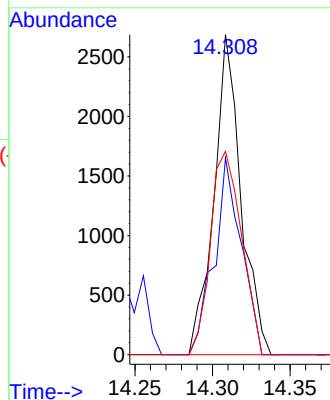
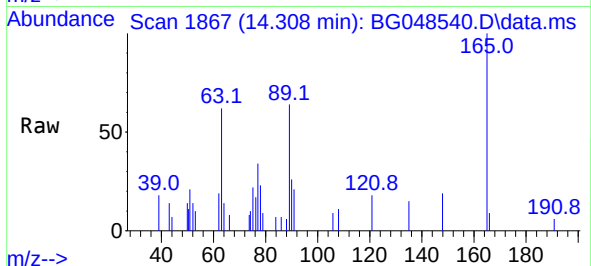
#51
2,6-Dinitrotoluene
Concen: 4.13 ng
RT: 14.308 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:	165	Resp:	3255
Ion Ratio	Lower	Upper	
165	100		
63	61.5	53.8	80.6
89	63.5	50.8	76.2

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

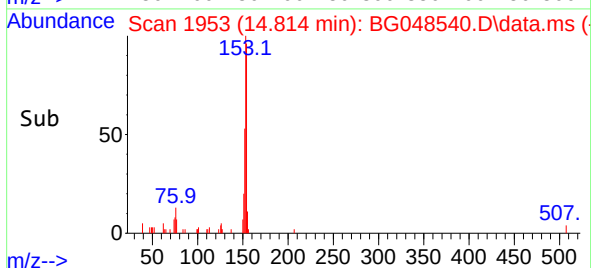
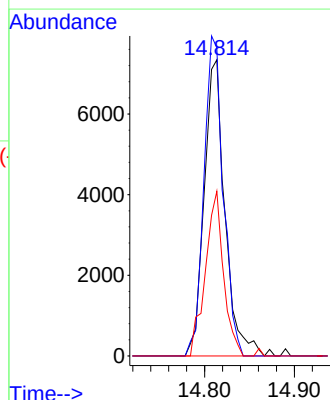
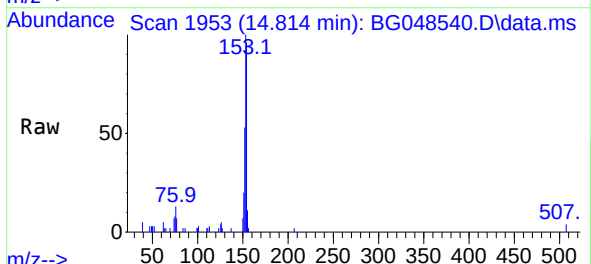
Manual Integrations
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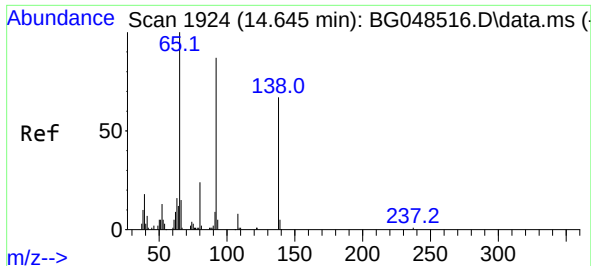
mohammad
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#52
Acenaphthene
Concen: 4.04 ng
RT: 14.814 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:	154	Resp:	11833
Ion Ratio	Lower	Upper	
154	100		
153	104.1	86.6	129.8
152	55.6	41.5	62.3





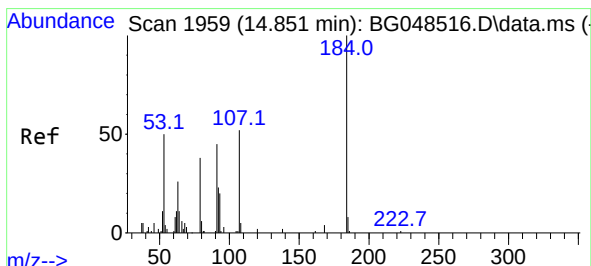
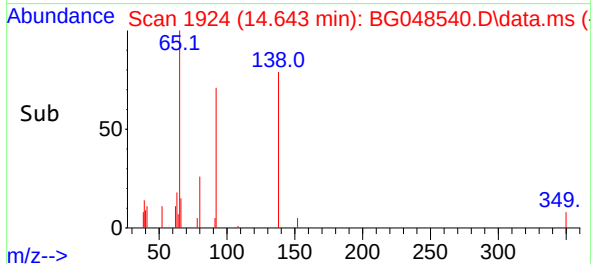
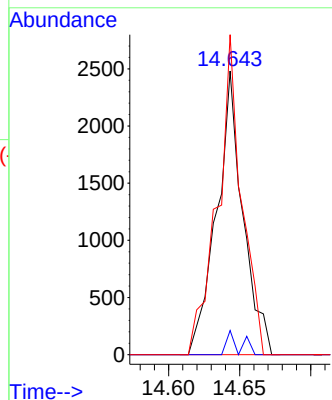
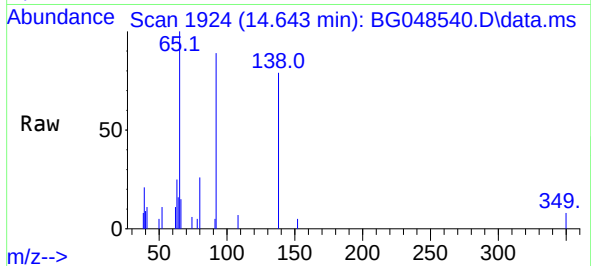
#53
3-Nitroaniline
Concen: 4.12 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:138 Resp: 3185
Ion Ratio Lower Upper
138 100
108 8.5 9.2 13.8#
92 112.8 103.8 155.8

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

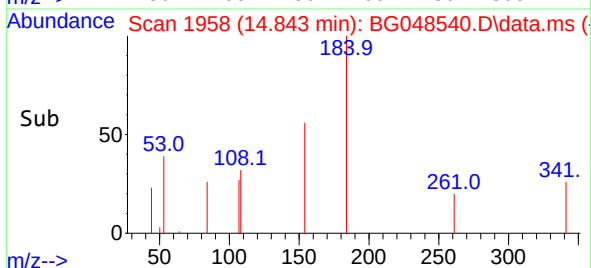
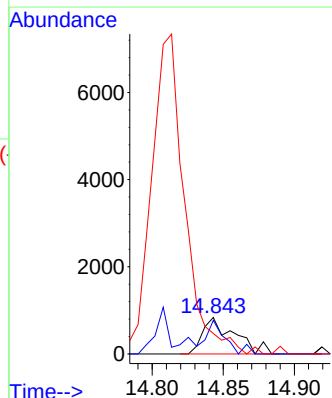
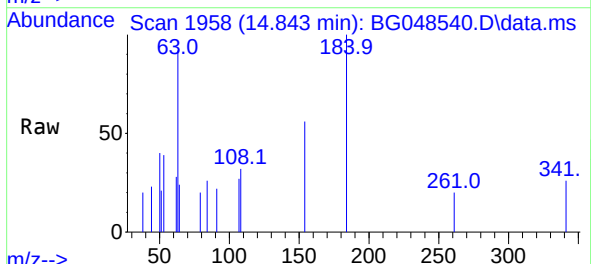
Manual Integrations
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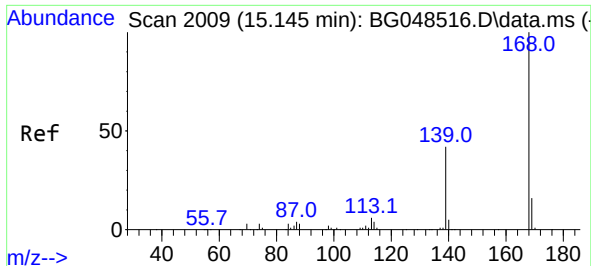
mohammad
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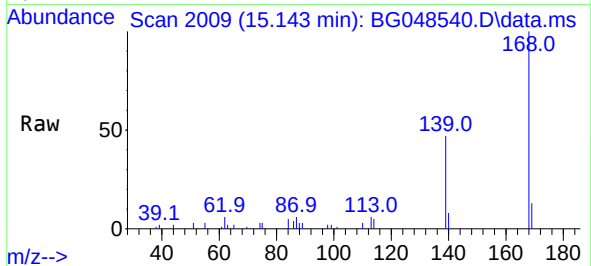
#54
2,4-Dinitrophenol
Concen: 2.93 ng
RT: 14.843 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:184 Resp: 1299
Ion Ratio Lower Upper
184 100
63 92.3 56.6 84.8#
154 56.1 54.9 82.3

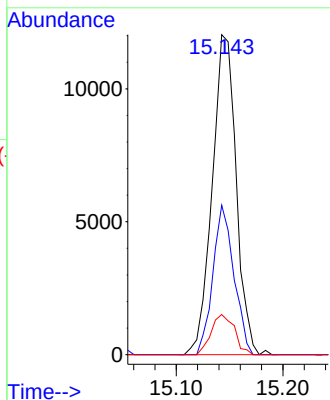
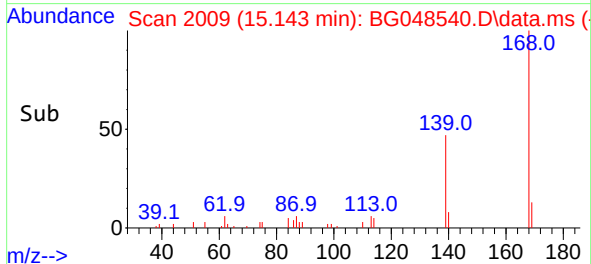




#55
Dibenzofuran
Concen: 4.38 ng
RT: 15.143 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



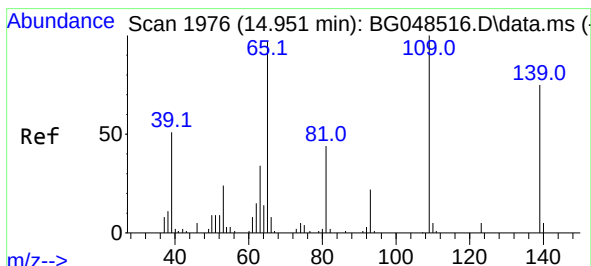
Tgt Ion:168 Resp: 18771
Ion Ratio Lower Upper
168 100
139 46.7 33.7 50.5
169 12.6 12.5 18.7



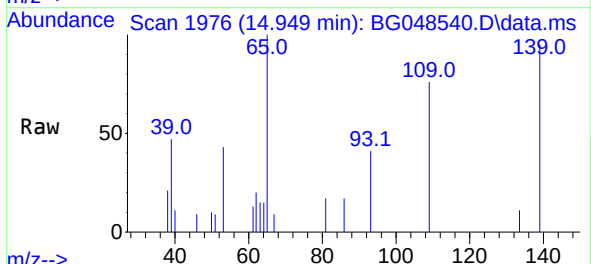
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

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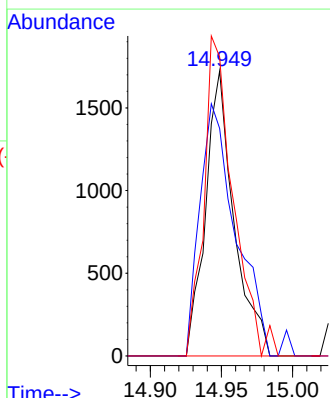
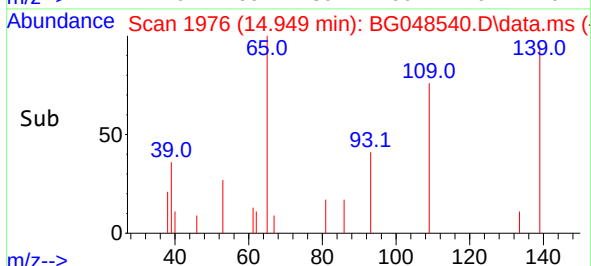
mohammad
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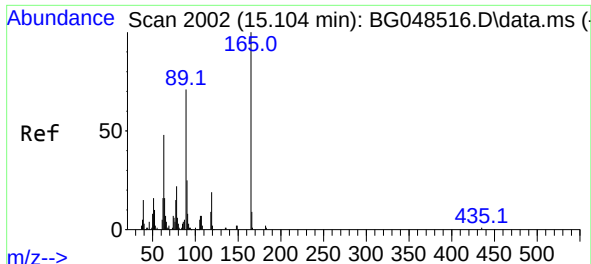


#56
4-Nitrophenol
Concen: 3.85 ng
RT: 14.949 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion:139 Resp: 2401
Ion Ratio Lower Upper
139 100
109 79.9 113.0 153.0#
65 104.9 109.4 149.4#





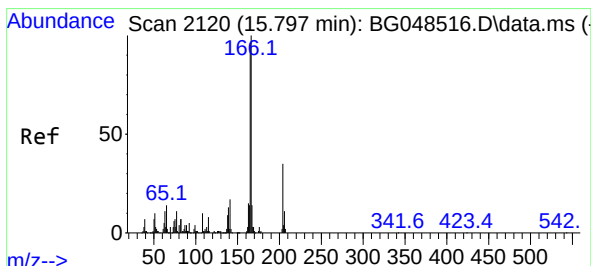
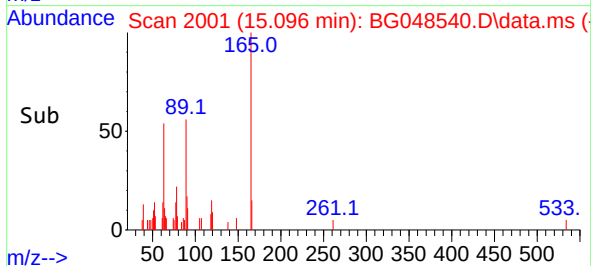
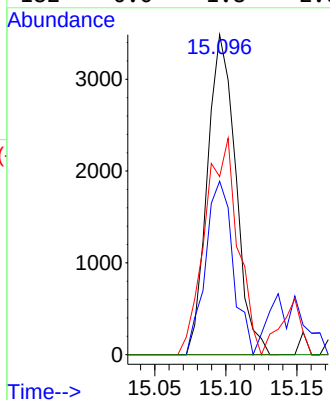
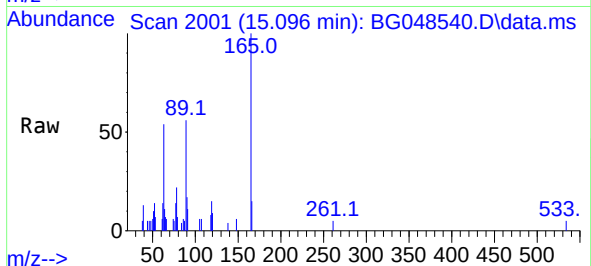
#57
2,4-Dinitrotoluene
Concen: 4.33 ng
RT: 15.096 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	38.3	57.5
89	55.7	56.5	84.7#
182	0.0	1.8	2.6#

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

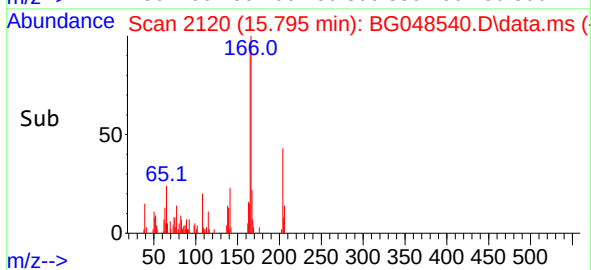
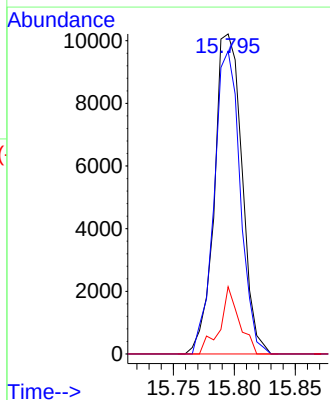
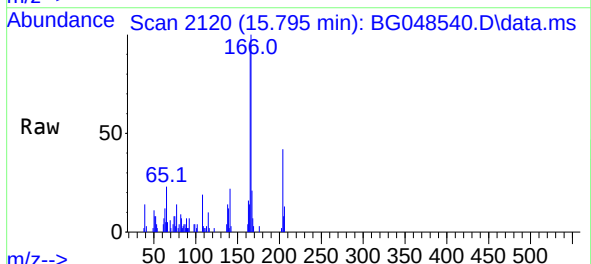
Manual Integrations
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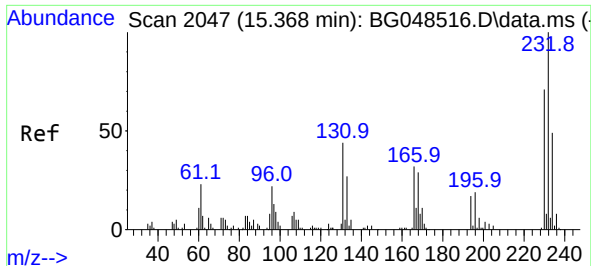
mohammad
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#58
Fluorene
Concen: 4.47 ng
RT: 15.795 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.8	115.2
167	21.0	11.1	16.7#





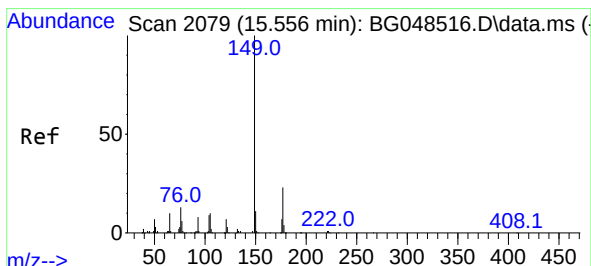
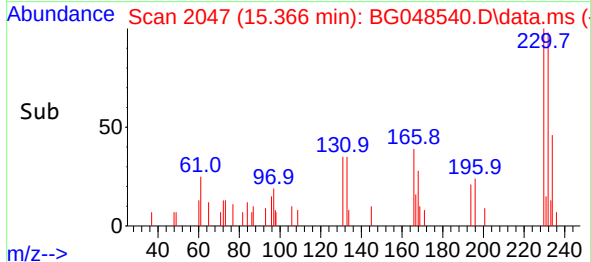
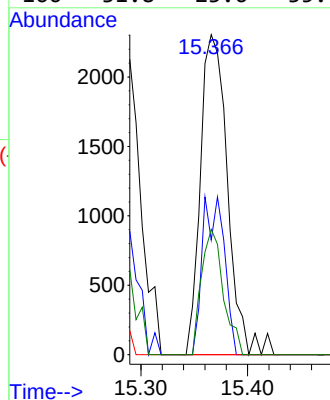
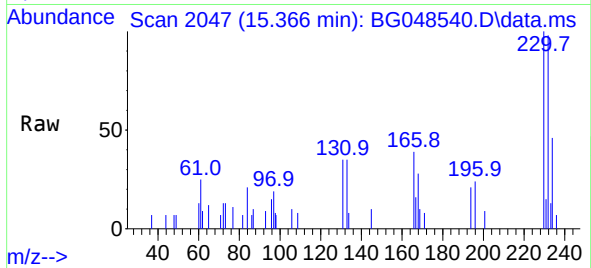
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.94 ng
RT: 15.366 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:232 Resp: 4072
Ion Ratio Lower Upper
232 100
131 39.5 35.0 52.4
130 0.0 2.4 3.6#
166 31.8 23.6 35.4

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

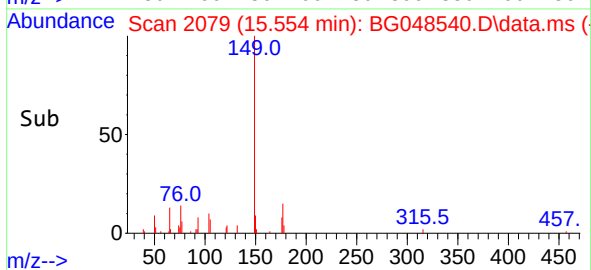
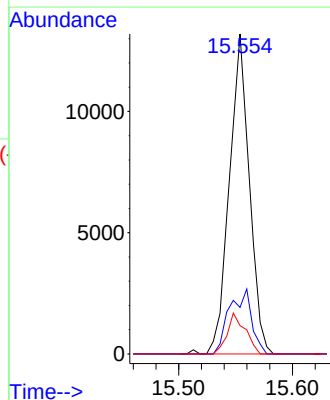
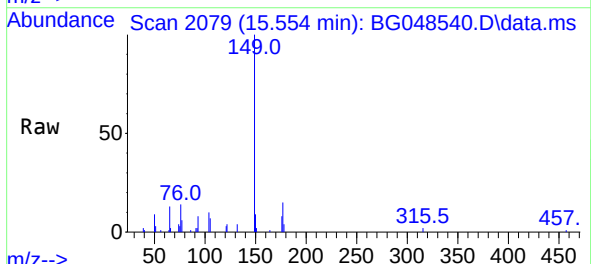
Manual Integrations
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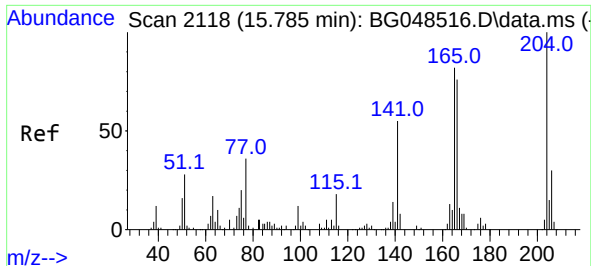
mohammad
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#60
Diethylphthalate
Concen: 4.55 ng
RT: 15.554 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

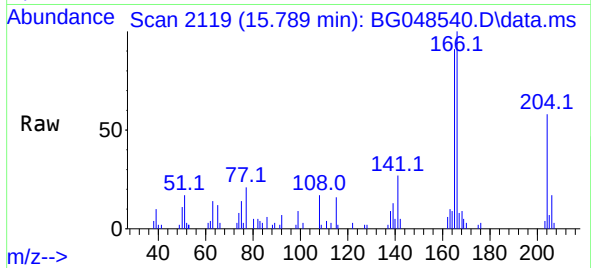
Tgt Ion:149 Resp: 16111
Ion Ratio Lower Upper
149 100
177 14.5 18.1 27.1#
150 8.9 9.1 13.7#





#61
4-Chlorophenyl-phenylether
Concen: 4.30 ng
RT: 15.789 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

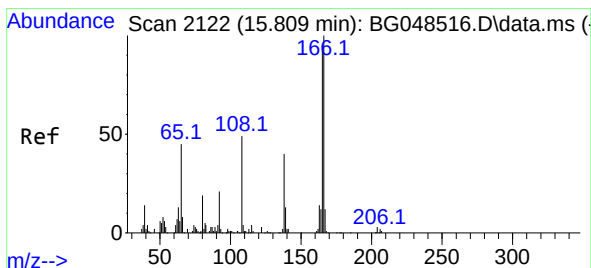
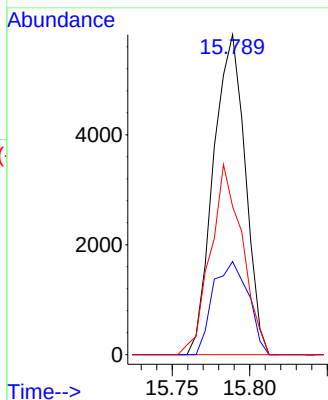
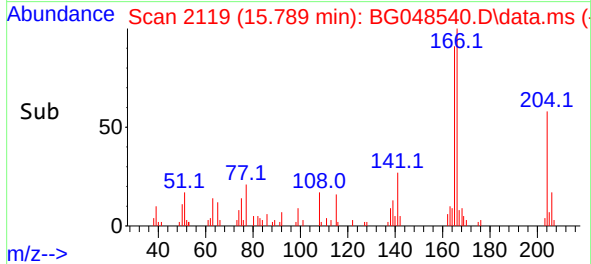
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



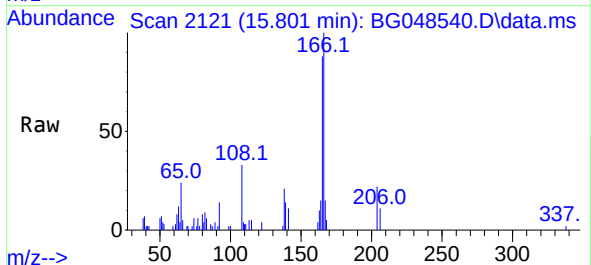
Tgt Ion:204 Resp: 8295
Ion Ratio Lower Upper
204 100
206 29.1 23.8 35.8
141 46.3 44.0 66.0

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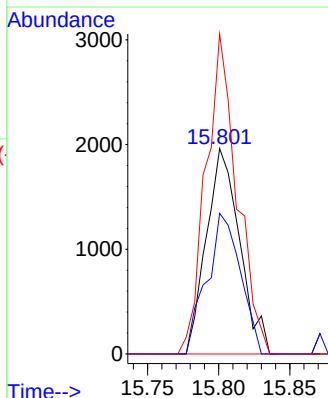
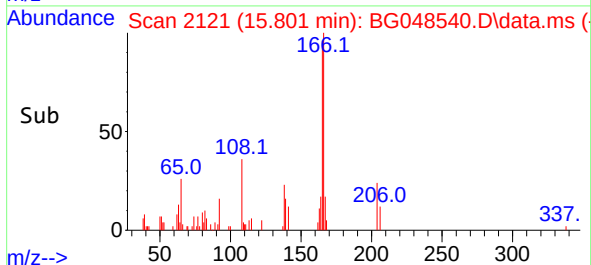
mohammad
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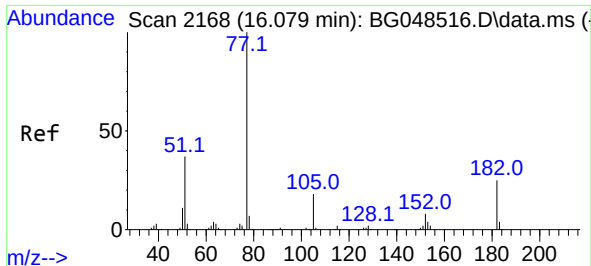


#62
4-Nitroaniline
Concen: 3.95 ng
RT: 15.801 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



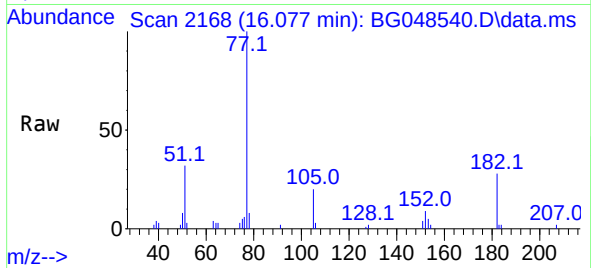
Tgt Ion:138 Resp: 3193
Ion Ratio Lower Upper
138 100
92 68.5 32.2 72.2
108 155.7 104.1 144.1#





#63
Azobenzene
Concen: 4.18 ng
RT: 16.077 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

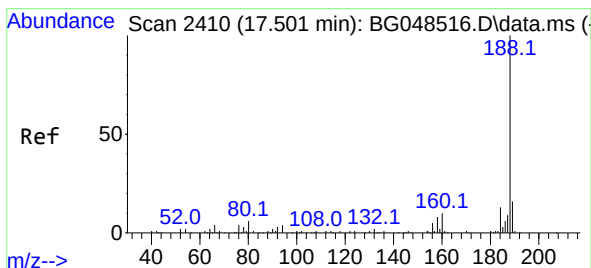
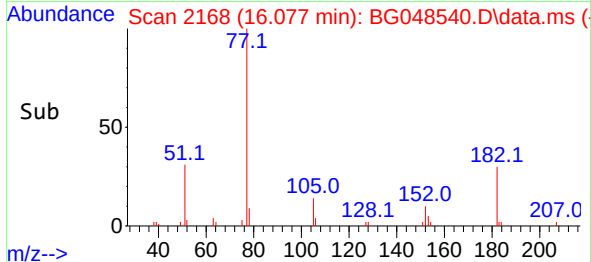
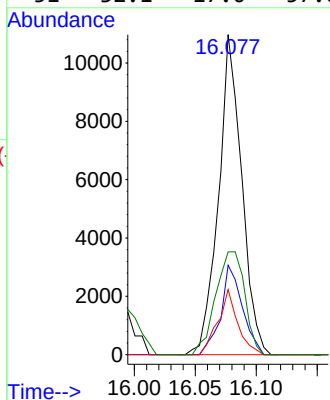
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



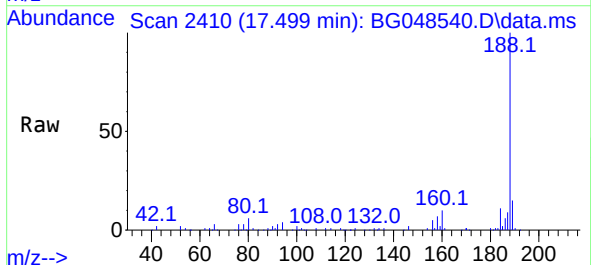
Tgt Ion:	77	Resp:	14572
Ion	Ratio	Lower	Upper
77	100		
182	28.0	5.3	45.3
105	20.3	0.0	37.8
51	32.1	17.0	57.0

Manual Integrations
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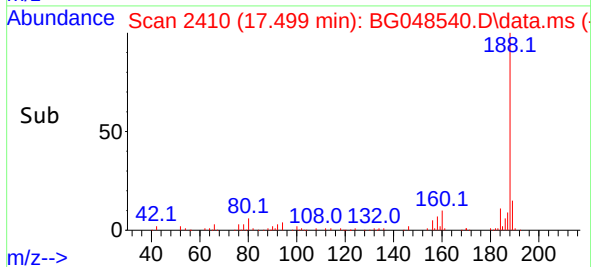
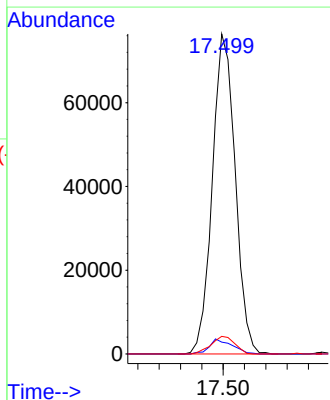
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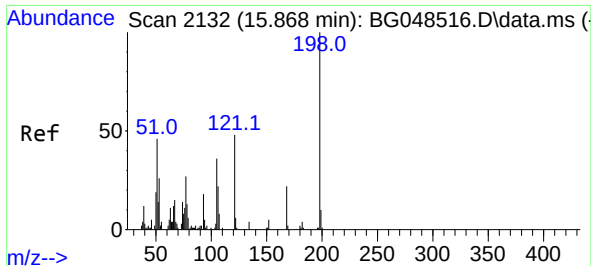


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion:	188	Resp:	113688
Ion	Ratio	Lower	Upper
188	100		
94	3.7	3.0	4.6
80	5.5	4.5	6.7





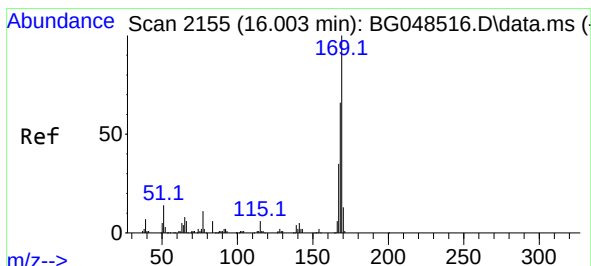
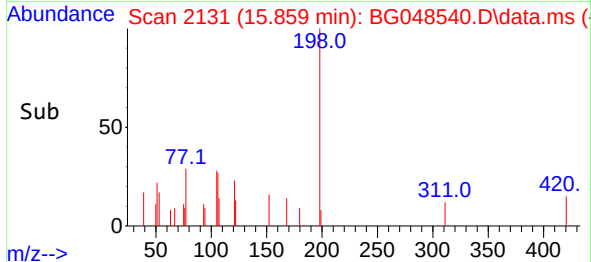
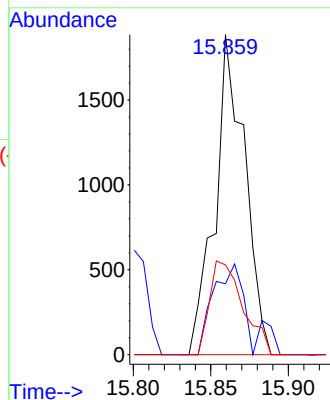
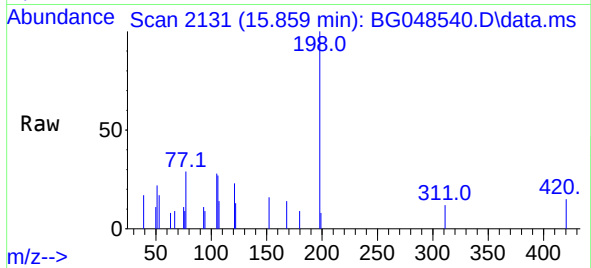
#65
4,6-Dinitro-2-methylphenol
Concen: 3.69 ng
RT: 15.859 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:198 Resp: 2520
Ion Ratio Lower Upper
198 100
51 22.1 26.5 66.5#
105 28.0 16.0 56.0

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

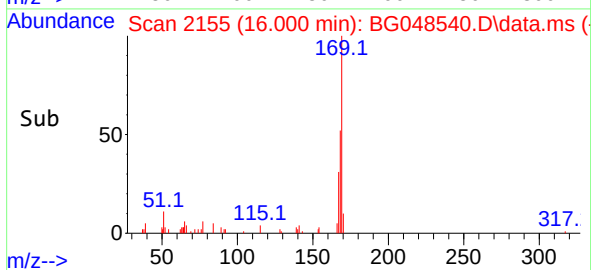
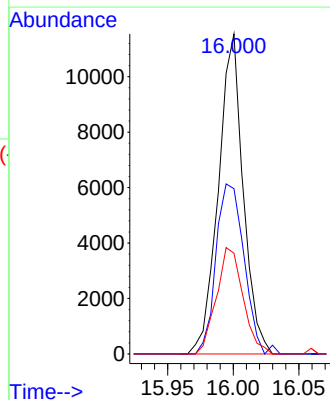
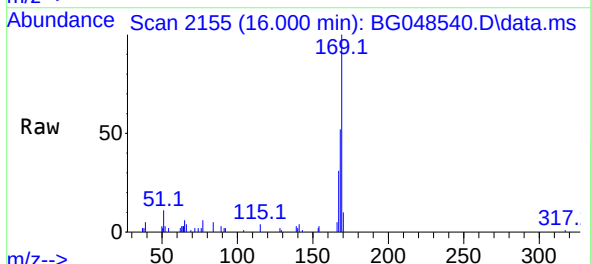
Manual Integrations
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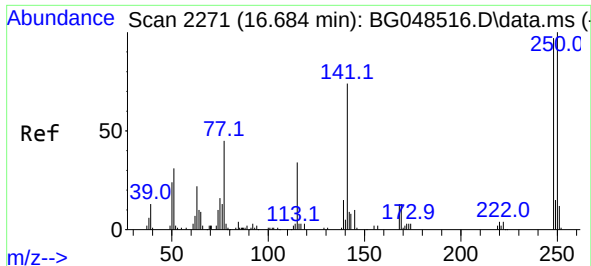
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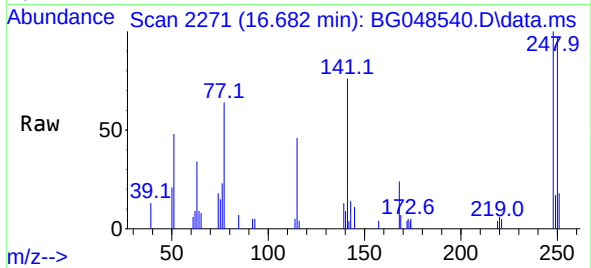
#66
n-Nitrosodiphenylamine
Concen: 4.69 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:169 Resp: 15156
Ion Ratio Lower Upper
169 100
168 51.6 52.7 79.1#
167 31.5 27.8 41.8

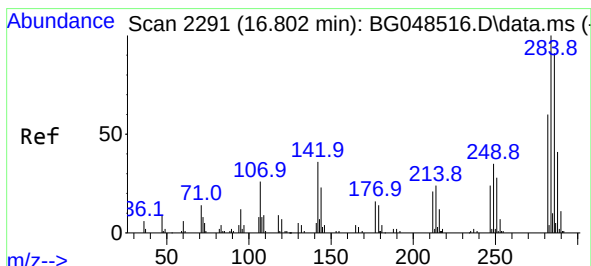
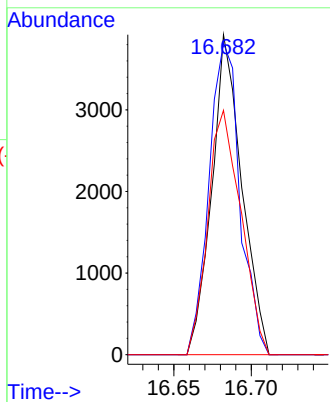
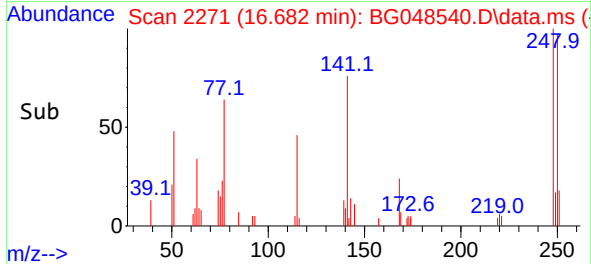




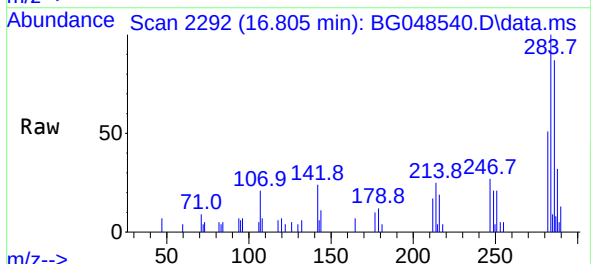
#67
4-Bromophenyl-phenylether
Concen: 4.19 ng
RT: 16.682 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



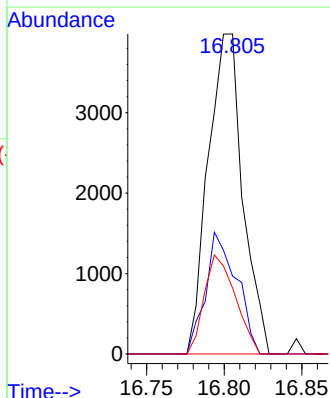
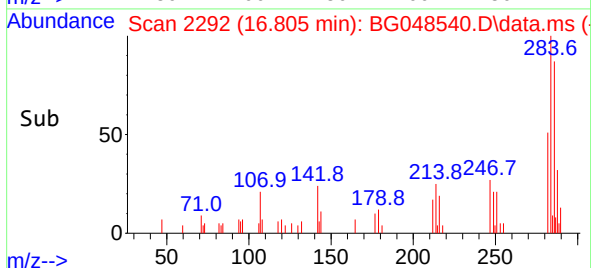
Tgt Ion:248 Resp: 5282
Ion Ratio Lower Upper
248 100
250 97.4 82.6 124.0
141 76.4 61.0 91.6



#68
Hexachlorobenzene
Concen: 4.69 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



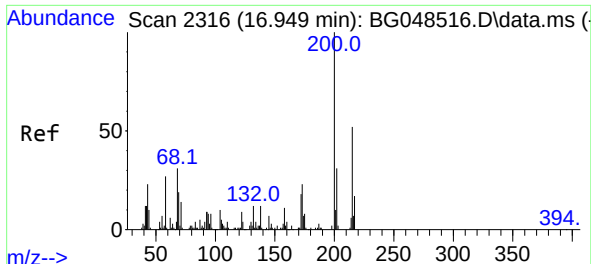
Tgt Ion:284 Resp: 6169
Ion Ratio Lower Upper
284 100
142 30.0 29.1 43.7
249 24.4 27.7 41.5#



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

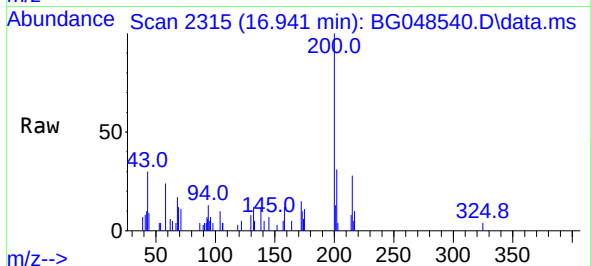
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#69
Atrazine
Concen: 4.08 ng
RT: 16.941 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

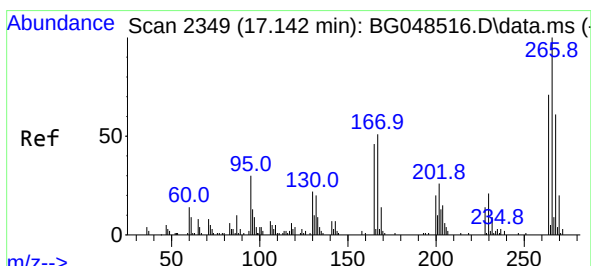
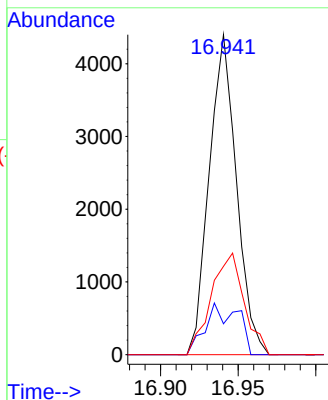
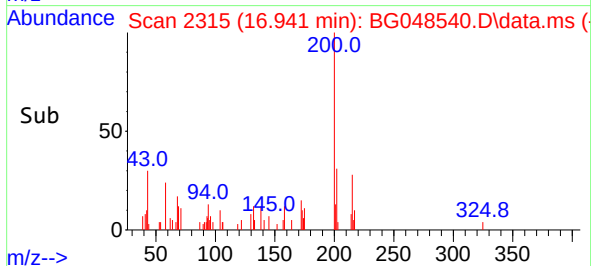
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



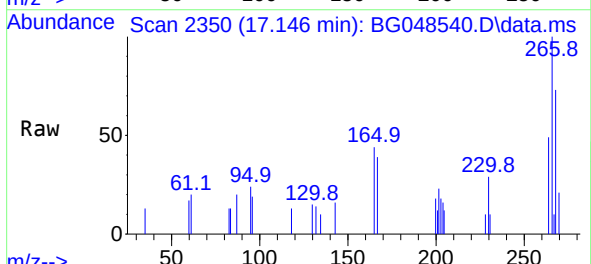
Tgt Ion:200 Resp: 5377
Ion Ratio Lower Upper
200 100
173 9.7 2.8 42.8
215 27.6 31.7 71.7#

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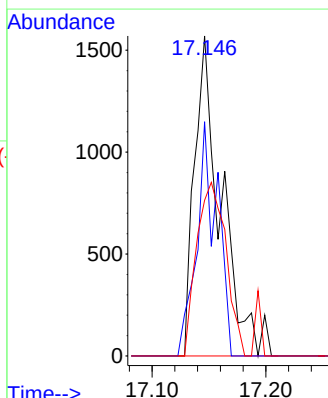
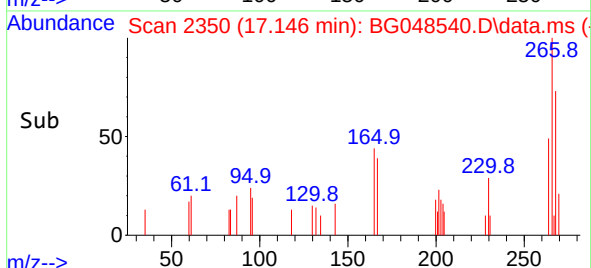
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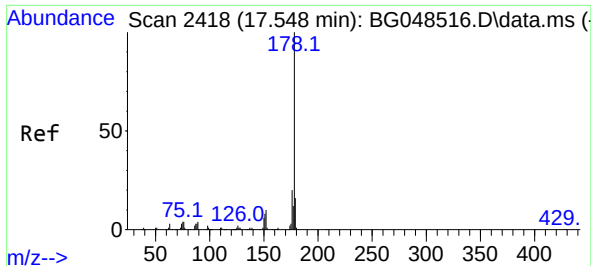


#70
Pentachlorophenol
Concen: 3.12 ng
RT: 17.146 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



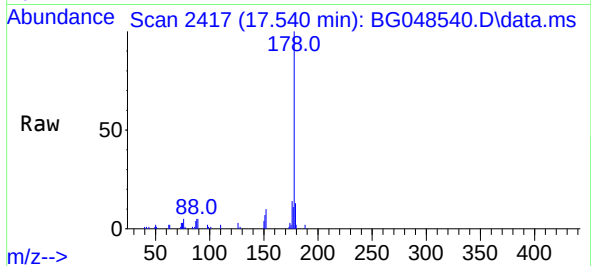
Tgt Ion:266 Resp: 2553
Ion Ratio Lower Upper
266 100
268 73.2 48.6 73.0#
264 48.7 56.4 84.6#





#71
Phenanthrene
Concen: 4.51 ng
RT: 17.540 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

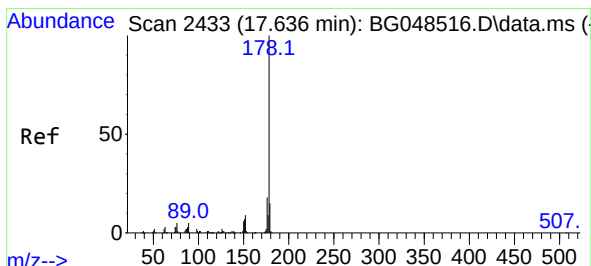
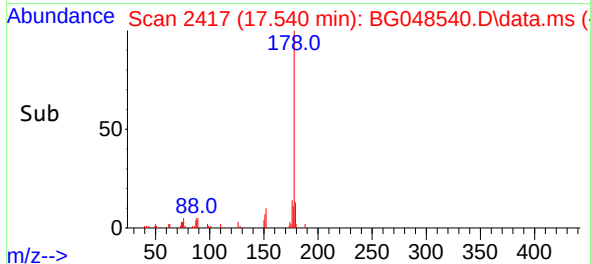
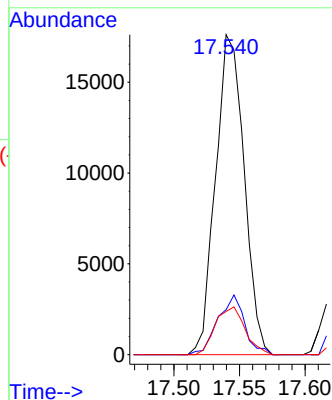
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:178 Resp: 26615
Ion Ratio Lower Upper
178 100
176 14.1 15.6 23.4#
179 13.5 12.9 19.3

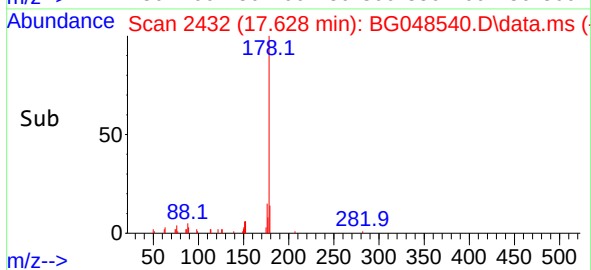
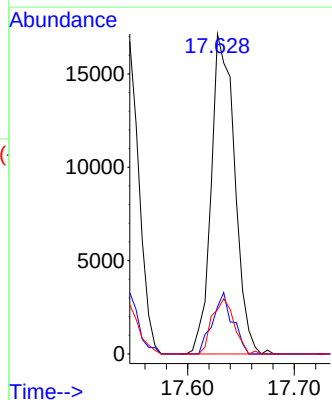
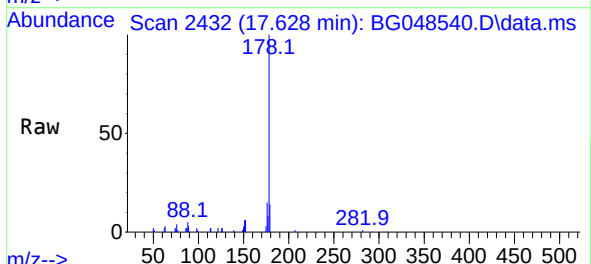
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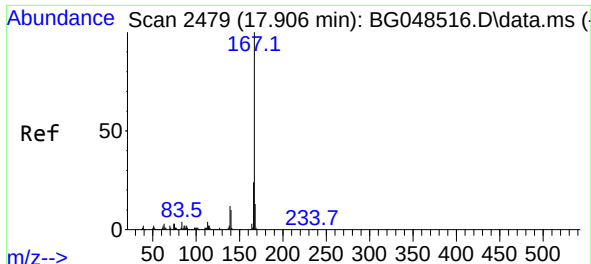
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#72
Anthracene
Concen: 4.46 ng
RT: 17.628 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

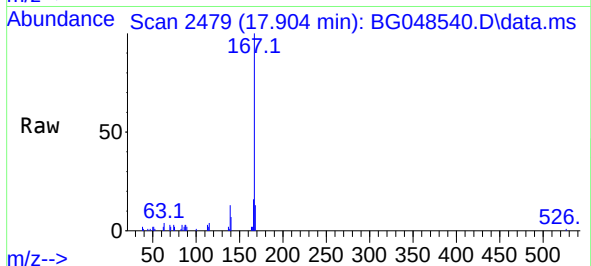
Tgt Ion:178 Resp: 26220
Ion Ratio Lower Upper
178 100
176 14.7 14.1 21.1
179 13.8 11.9 17.9





#73
 Carbazole
 Concen: 4.23 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048540.D
 Acq: 1 Apr 2021 12:01

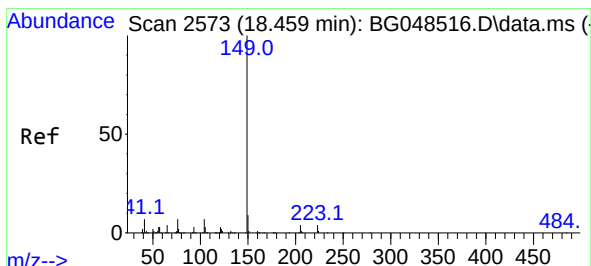
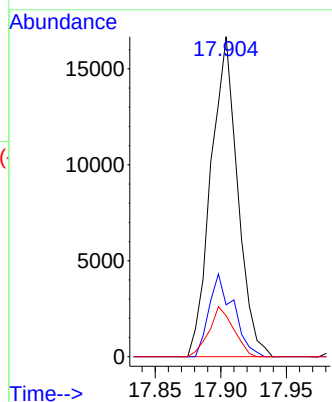
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2021



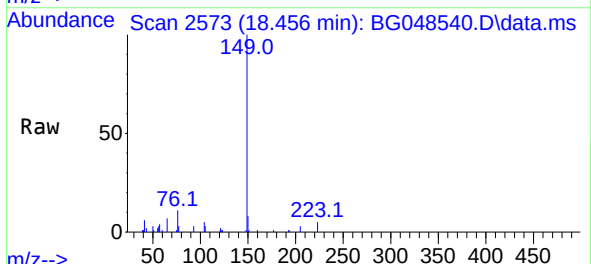
Tgt Ion:167 Resp: 23616
 Ion Ratio Lower Upper
 167 100
 166 16.2 19.0 28.6#
 139 12.8 10.0 15.0

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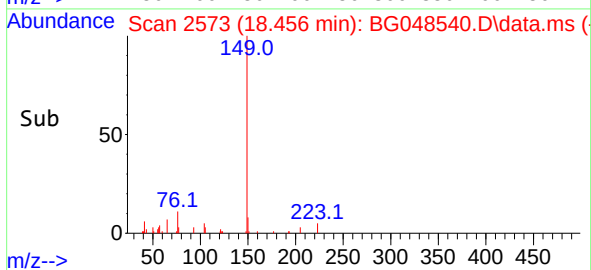
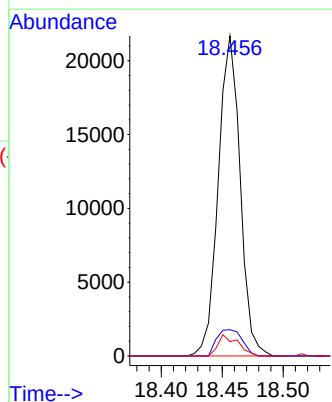
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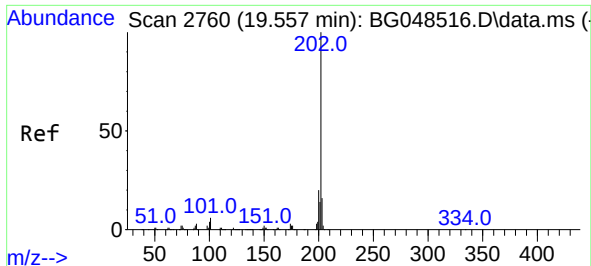


#74
 Di-n-butylphthalate
 Concen: 4.34 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.001 min
 Lab File: BG048540.D
 Acq: 1 Apr 2021 12:01



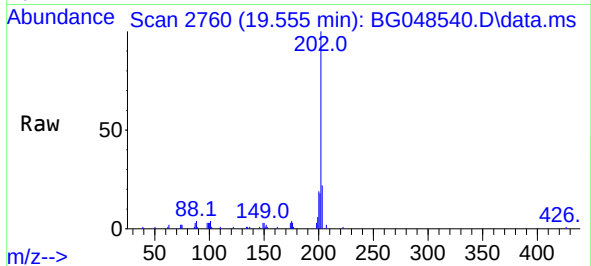
Tgt Ion:149 Resp: 27058
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.0 10.4
 104 4.5 5.9 8.9#





#75
Fluoranthene
Concen: 4.35 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

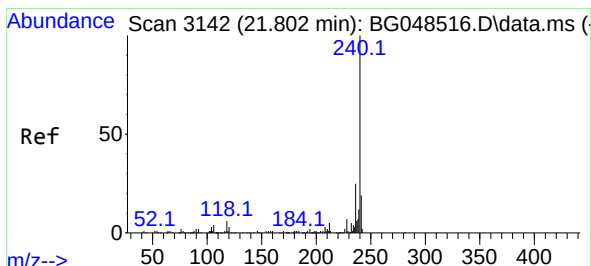
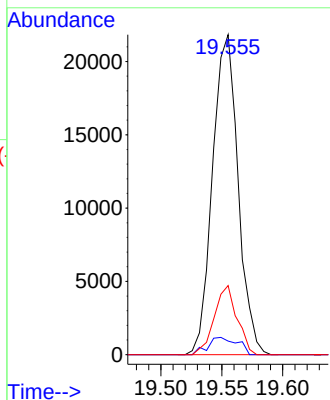
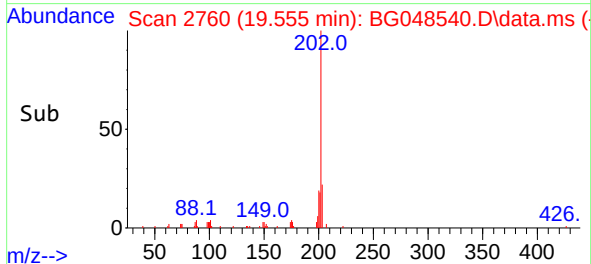
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



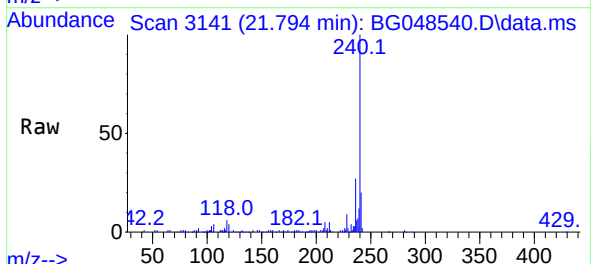
Tgt Ion:202 Resp: 31858
Ion Ratio Lower Upper
202 100
101 4.2 0.0 25.8
203 21.6 0.0 36.4

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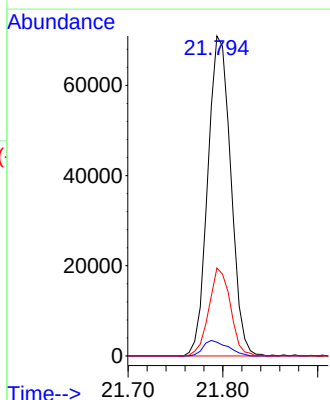
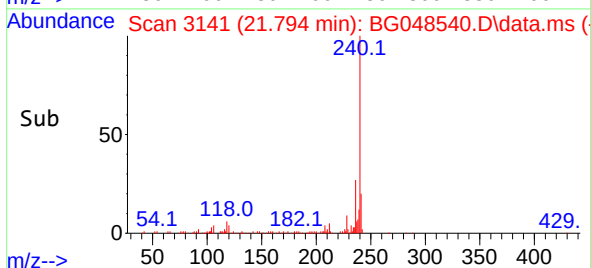
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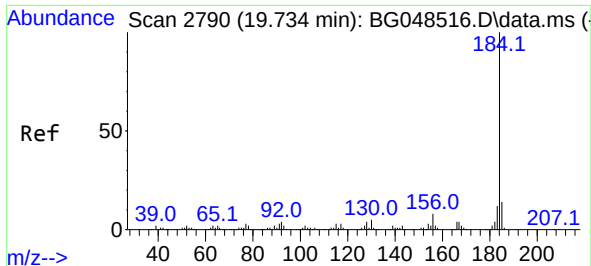


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.794 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



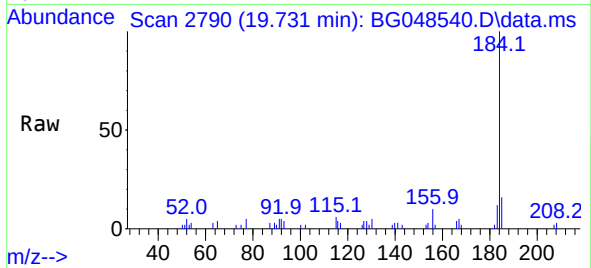
Tgt Ion:240 Resp: 119602
Ion Ratio Lower Upper
240 100
120 4.3 2.6 3.8#
236 27.5 19.8 29.6





#77
Benzidine
Concen: 3.30 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

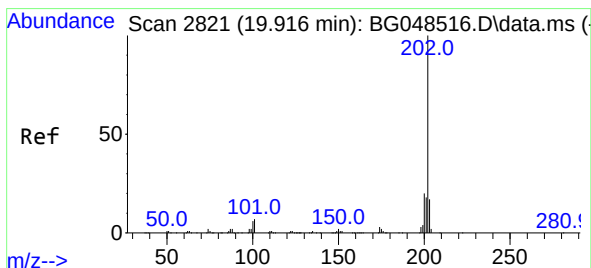
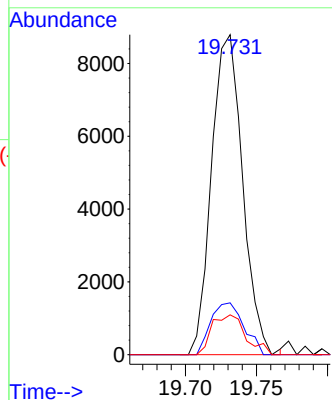
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



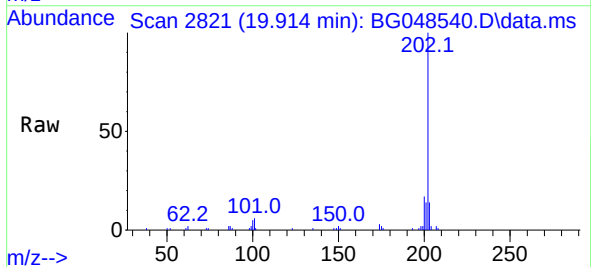
Tgt Ion:184 Resp: 13347
Ion Ratio Lower Upper
184 100
185 16.2 11.0 16.4
183 12.4 9.2 13.8

Manual Integrations
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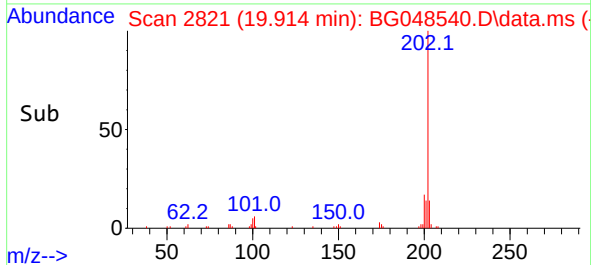
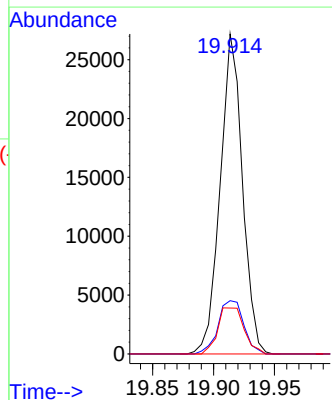
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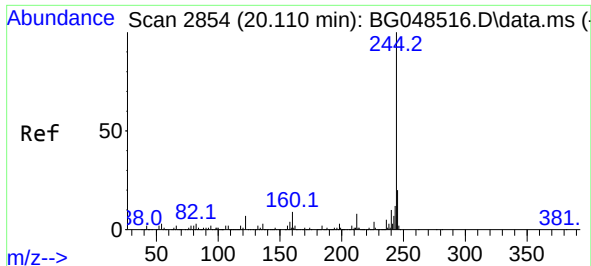


#78
Pyrene
Concen: 4.20 ng
RT: 19.914 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



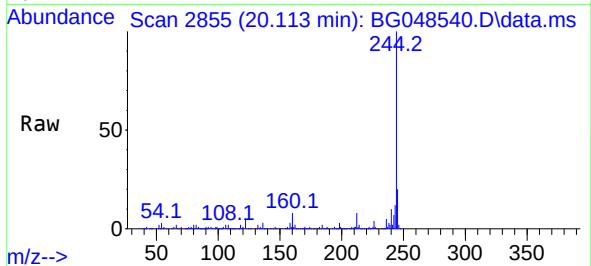
Tgt Ion:202 Resp: 34547
Ion Ratio Lower Upper
202 100
200 16.6 16.1 24.1
203 14.4 13.6 20.4





#79
Terphenyl-d14
Concen: 63.88 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

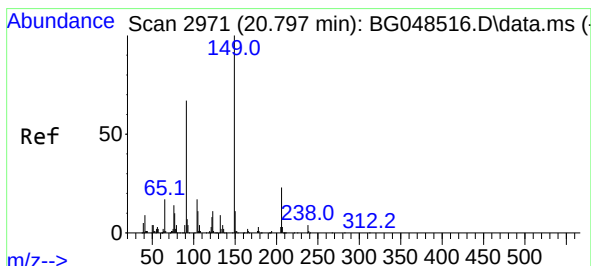
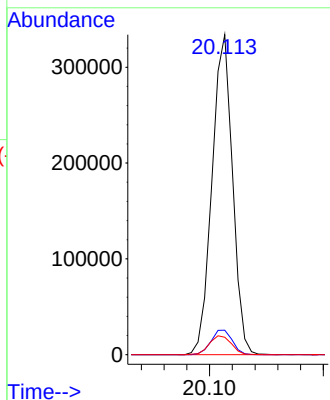
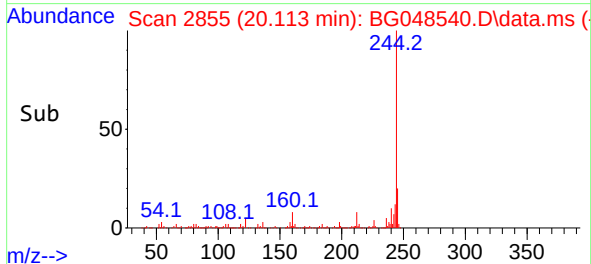
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



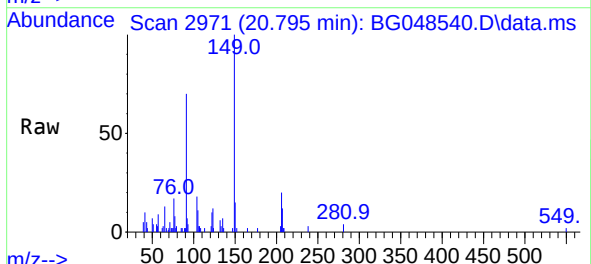
Tgt Ion:244 Resp: 417799
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 5.5 5.8 8.6#

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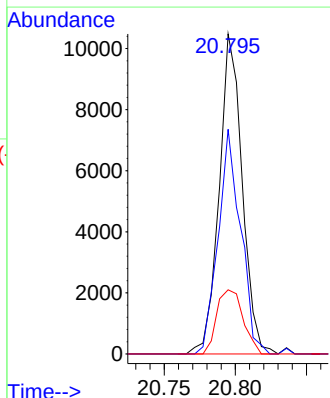
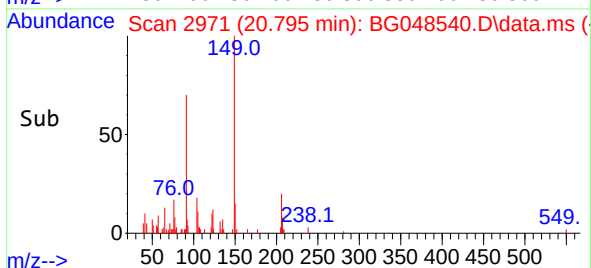
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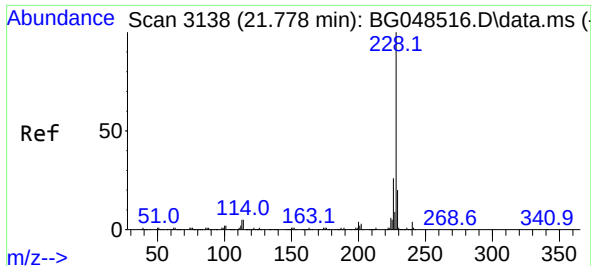


#80
Butylbenzylphthalate
Concen: 3.86 ng
RT: 20.795 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



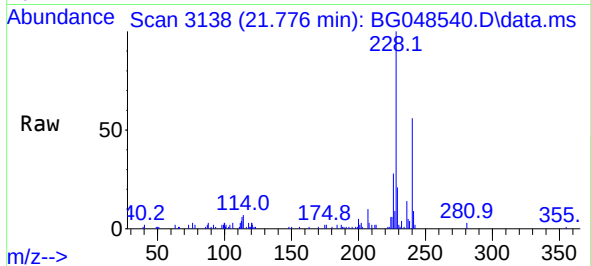
Tgt Ion:149 Resp: 11777
Ion Ratio Lower Upper
149 100
91 70.2 53.6 80.4
206 20.1 18.3 27.5





#81
Benzo(a)anthracene
Concen: 4.06 ng
RT: 21.776 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

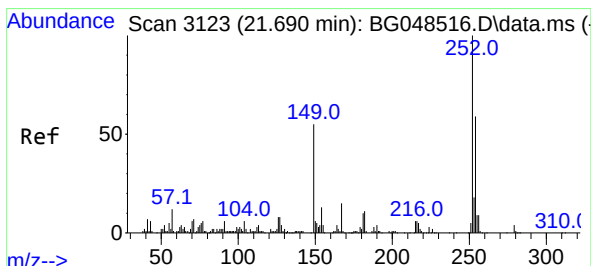
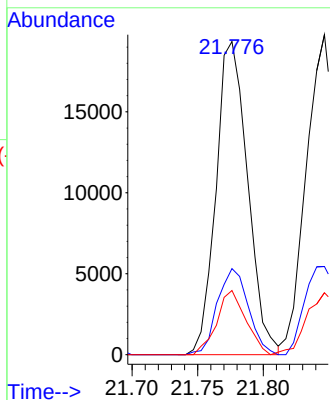
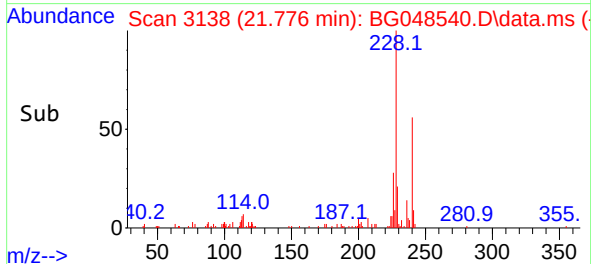
Instrument :
BNA_G
ClientSampleId :
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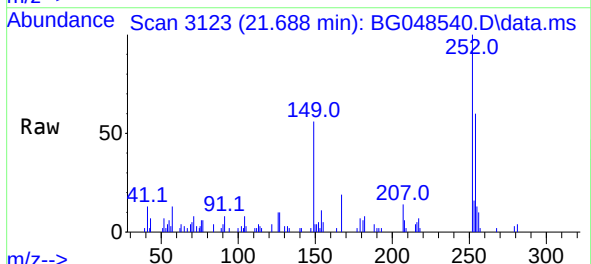
Tgt Ion:228 Resp: 32446
Ion Ratio Lower Upper
228 100
226 27.5 20.6 30.8
229 20.5 15.8 23.8

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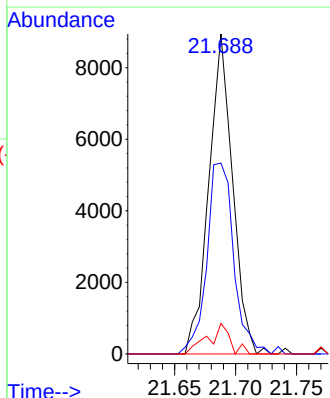
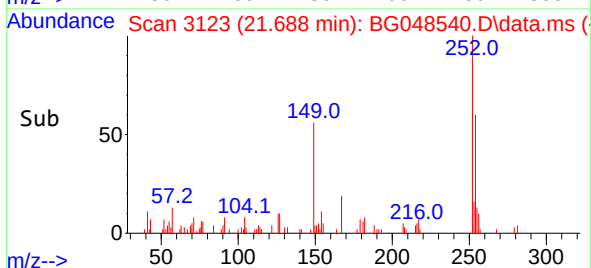
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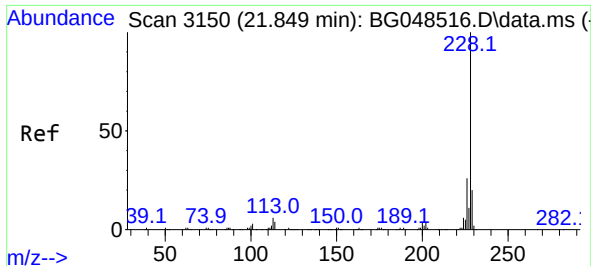


#82
3,3'-Dichlorobenzidine
Concen: 4.42 ng
RT: 21.688 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



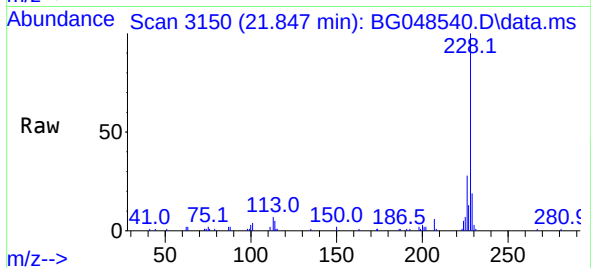
Tgt Ion:252 Resp: 12134
Ion Ratio Lower Upper
252 100
254 59.7 47.4 71.2
126 9.5 6.1 9.1#





#83
Chrysene
Concen: 4.19 ng
RT: 21.847 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

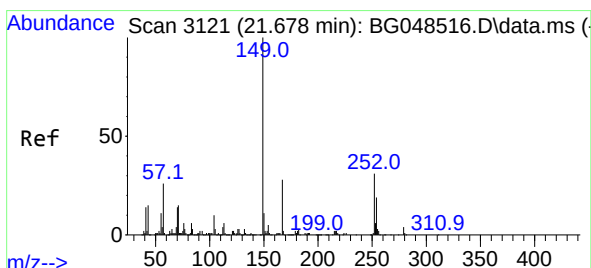
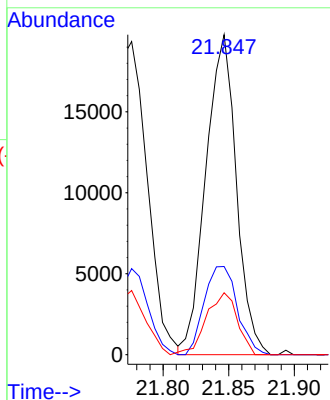
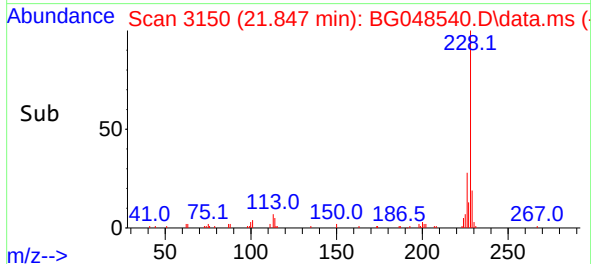
Instrument :
BNA_G
ClientSampleId :
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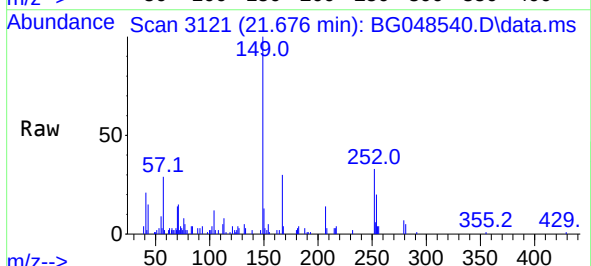
Tgt Ion:228 Resp: 31933
Ion Ratio Lower Upper
228 100
226 27.5 20.6 31.0
229 19.4 16.3 24.5

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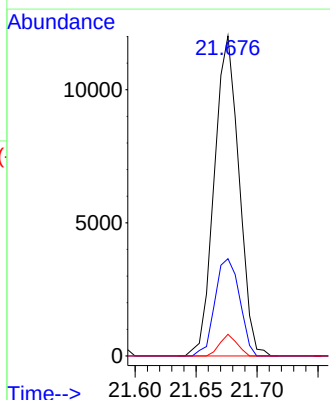
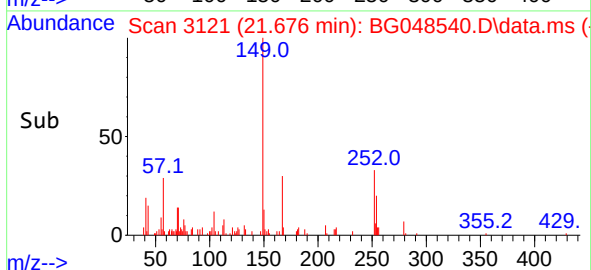
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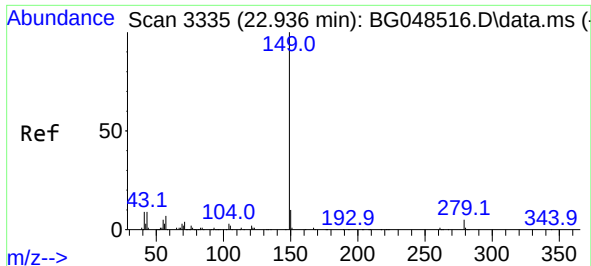


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.98 ng
RT: 21.676 min Scan# 3121
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



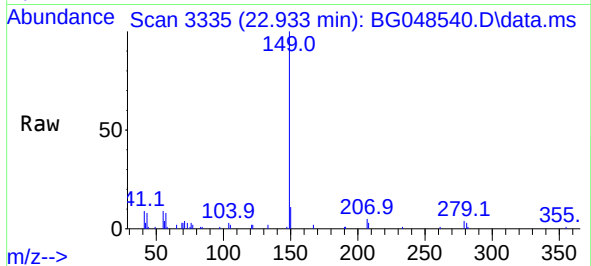
Tgt Ion:149 Resp: 16941
Ion Ratio Lower Upper
149 100
167 30.4 22.4 33.6
279 6.7 3.4 5.2#





#85
Di-n-octyl phthalate
Concen: 4.03 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

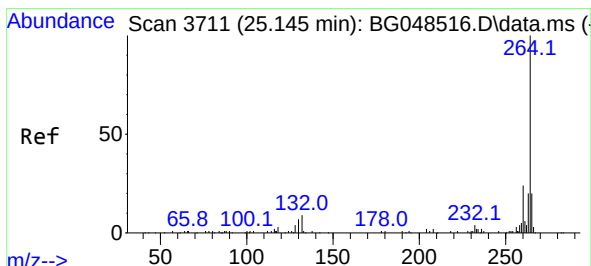
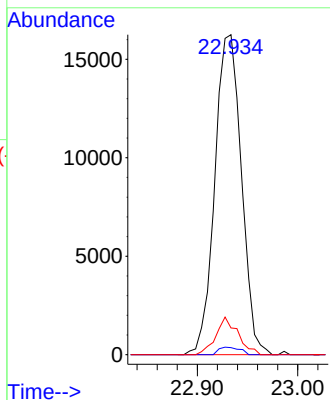
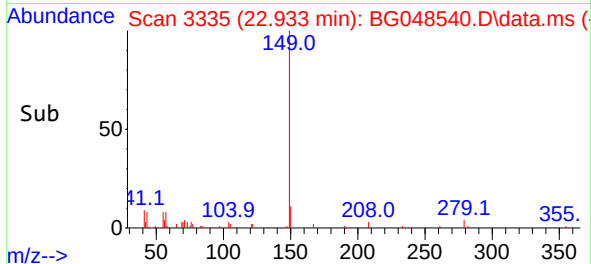
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



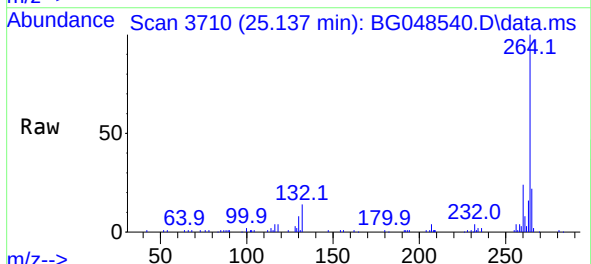
Tgt Ion:149 Resp: 29876
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 9.8 7.4 11.0

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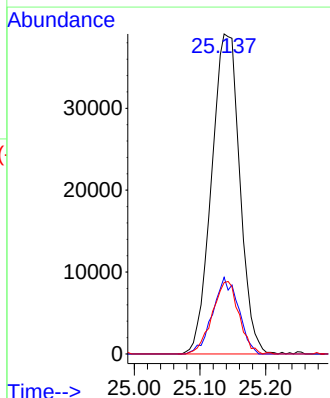
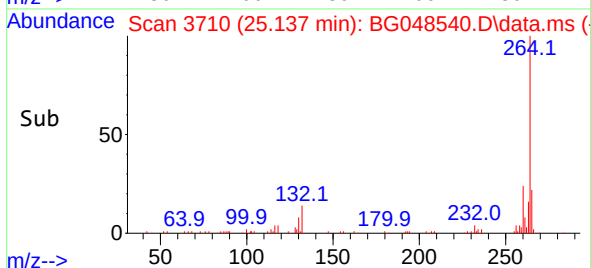
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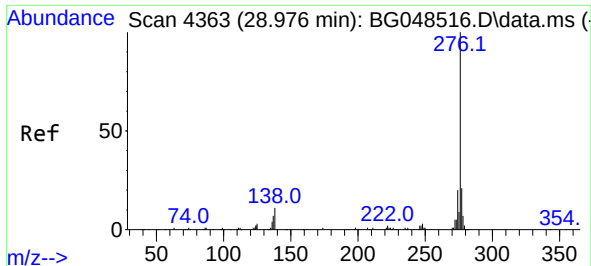


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.137 min Scan# 3710
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01



Tgt Ion:264 Resp: 116558
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.3 16.1 24.1





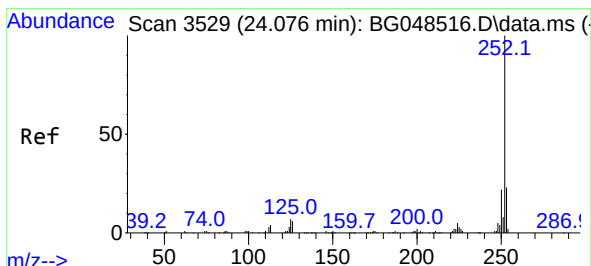
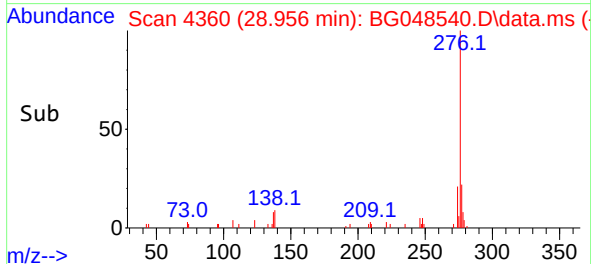
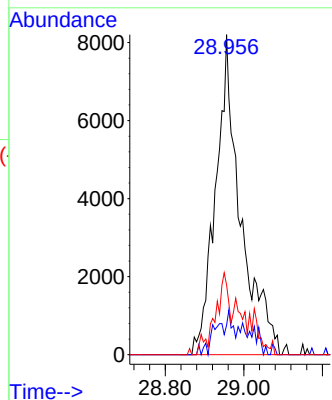
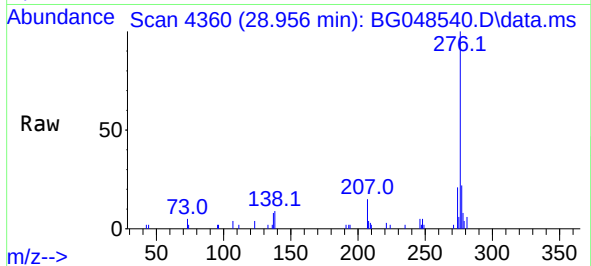
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.41 ng m
RT: 28.956 min Scan# 4360
Delta R.T. -0.018 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:	276	Resp:	36064
Ion Ratio	Lower	Upper	
276	100		
138	1.8	7.8	11.8#
277	0.0	0.0	0.0

Instrument :
BNA_G
ClientSampleId :
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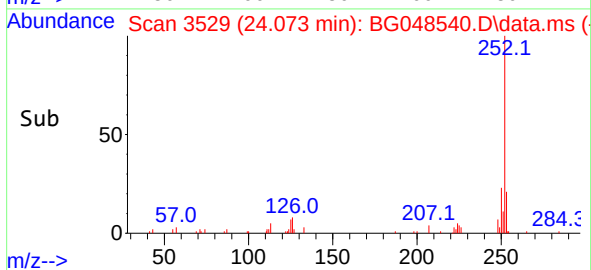
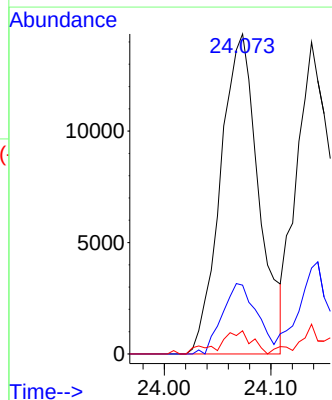
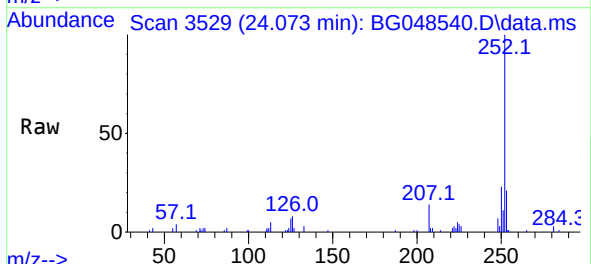
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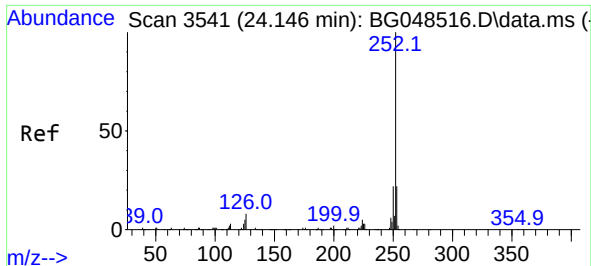
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#88
Benzo(b)fluoranthene
Concen: 4.72 ng
RT: 24.073 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:	252	Resp:	35733
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.2	27.4
125	7.3	5.3	7.9





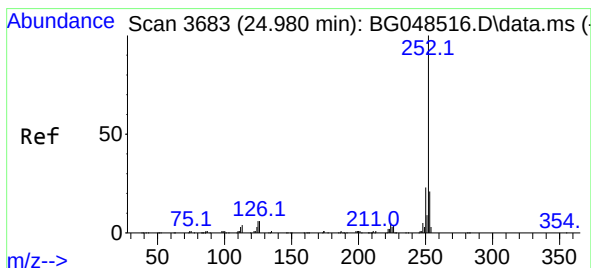
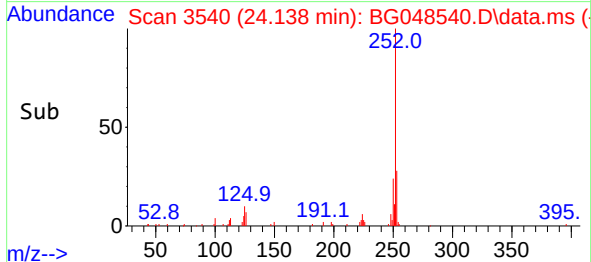
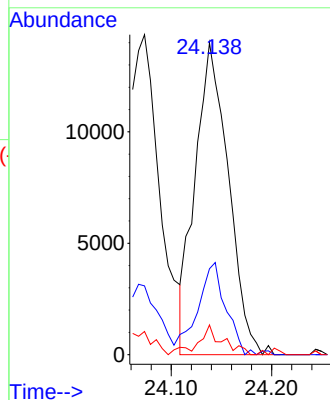
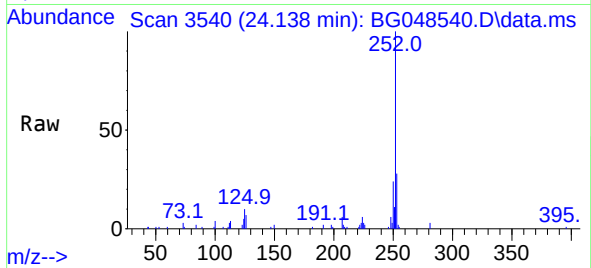
#89
Benzo(k)fluoranthene
Concen: 4.43 ng
RT: 24.138 min Scan# 3540
Delta R.T. -0.012 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:252 Resp: 32251
Ion Ratio Lower Upper
252 100
253 27.6 17.9 26.9#
125 9.5 3.9 5.9#

Instrument :
BNA_G
ClientSampleId :
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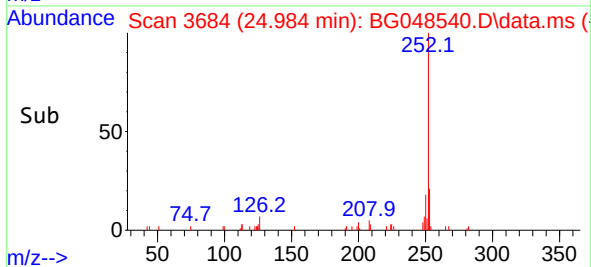
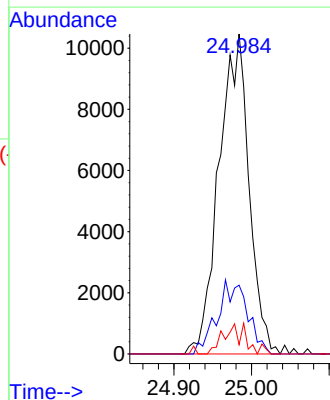
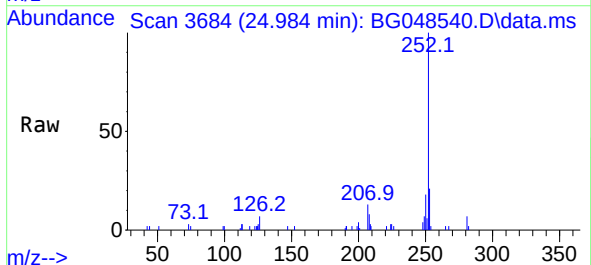
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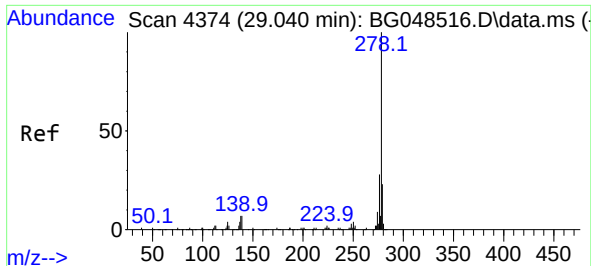
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#90
Benzo(a)pyrene
Concen: 4.03 ng
RT: 24.984 min Scan# 3684
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:252 Resp: 28153
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 2.9 4.4 6.6#





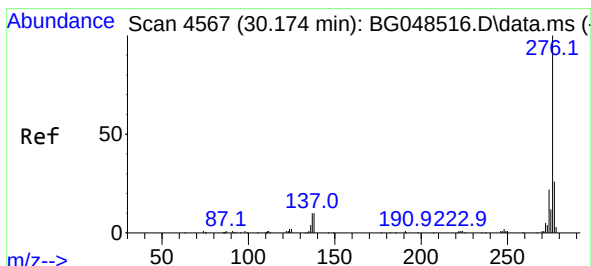
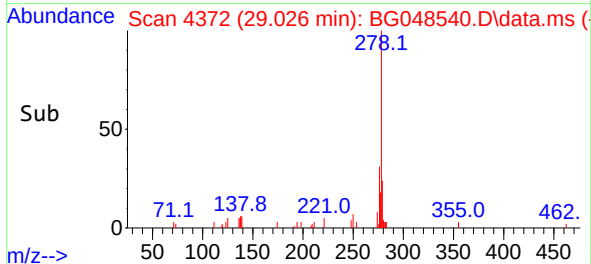
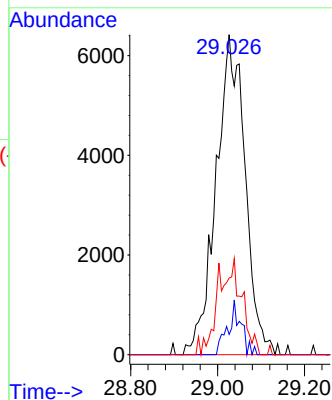
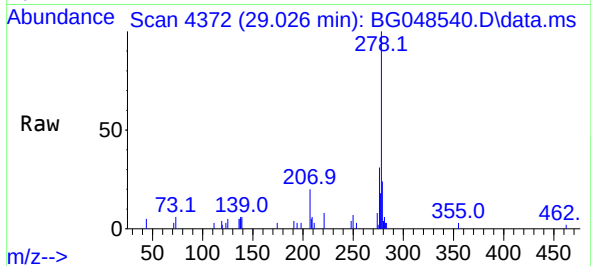
#91
Dibenzo(a,h)anthracene
Concen: 4.28 ng m
RT: 29.026 min Scan# 4372
Delta R.T. -0.036 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:	278	Resp:	29869
Ion Ratio	Lower	Upper	
278	100		
139	6.4	5.8	8.6
279	24.0	18.6	28.0

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 4.35 ng
RT: 30.143 min Scan# 4562
Delta R.T. -0.036 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:	276	Resp:	29727
Ion Ratio	Lower	Upper	
276	100		
277	13.4	20.4	30.6#
138	9.9	8.1	12.1

