

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048570.D
 Acq On : 2 Apr 2021 15:55
 Operator : CG/JU
 Sample : PB135455BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135455BSD

Quant Time: Apr 02 16:34:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	26630	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	118041	20.00	ng	0.00
39) Acenaphthene-d10	14.749	164	84281	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	206439	20.00	ng	0.00
76) Chrysene-d12	21.799	240	196759	20.00	ng	# 0.00
86) Perylene-d12	25.148	264	206295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	180048	119.37	ng	0.00
7) Phenol-d6	7.251	99	235192	107.51	ng	0.00
23) Nitrobenzene-d5	9.267	82	138446	56.78	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	110703	99.92	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	328782	57.98	ng	0.00
79) Terphenyl-d14	20.113	244	649079	60.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.503	88	20642	34.01	ng	# 91
3) Pyridine	3.902	79	56400	37.07	ng	99
4) n-Nitrosodimethylamine	3.814	42	38519	38.75	ng	# 82
6) Aniline	7.410	93	43154	17.18	ng	96
8) 2-Chlorophenol	7.657	128	69161	40.57	ng	95
9) Benzaldehyde	7.222	77	50359	36.01	ng	97
10) Phenol	7.275	94	86356	39.43	ng	94
11) bis(2-Chloroethyl)ether	7.504	93	58025	38.18	ng	94
12) 1,3-Dichlorobenzene	7.986	146	77548	40.38	ng	99
13) 1,4-Dichlorobenzene	7.986	146	77548	40.05	ng	95
14) 1,2-Dichlorobenzene	8.450	146	73779	39.79	ng	92
15) Benzyl Alcohol	8.333	79	69642	38.86	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.632	45	55970	38.18	ng	87
17) 2-Methylphenol	8.538	107	58617	41.36	ng	85
18) Hexachloroethane	9.190	117	27502	38.23	ng	# 64
19) n-Nitroso-di-n-propyla...	8.902	70	52598	34.88	ng	97
20) 3+4-Methylphenols	8.861	107	80805	41.08	ng	95
22) Acetophenone	8.920	105	104654	34.39	ng	# 92
24) Nitrobenzene	9.308	77	84535	35.33	ng	95
25) Isophorone	9.831	82	150350	33.39	ng	99
26) 2-Nitrophenol	10.025	139	38082	34.64	ng	96
27) 2,4-Dimethylphenol	10.078	122	68990	39.88	ng	91
28) bis(2-Chloroethoxy)met...	10.318	93	79801	38.67	ng	97
29) 2,4-Dichlorophenol	10.565	162	71703	36.61	ng	97
30) 1,2,4-Trichlorobenzene	10.783	180	79708	35.41	ng	93
31) Naphthalene	10.977	128	211755	34.89	ng	98
32) Benzoic acid	10.213	122	49300	37.05	ng	94
33) 4-Chloroaniline	11.082	127	18245	7.12	ng	# 92
34) Hexachlorobutadiene	11.259	225	55228	33.60	ng	# 85
35) Caprolactam	11.846	113	13733	19.22	ng	# 77
36) 4-Chloro-3-methylphenol	12.199	107	79724	36.24	ng	96
37) 2-Methylnaphthalene	12.581	142	165191	34.19	ng	97
38) 1-Methylnaphthalene	12.798	142	150908	32.75	ng	96
40) 1,2,4,5-Tetrachloroben...	12.945	216	92727	35.49	ng	95
41) Hexachlorocyclopentadiene	12.921	237	142368	94.06	ng	95

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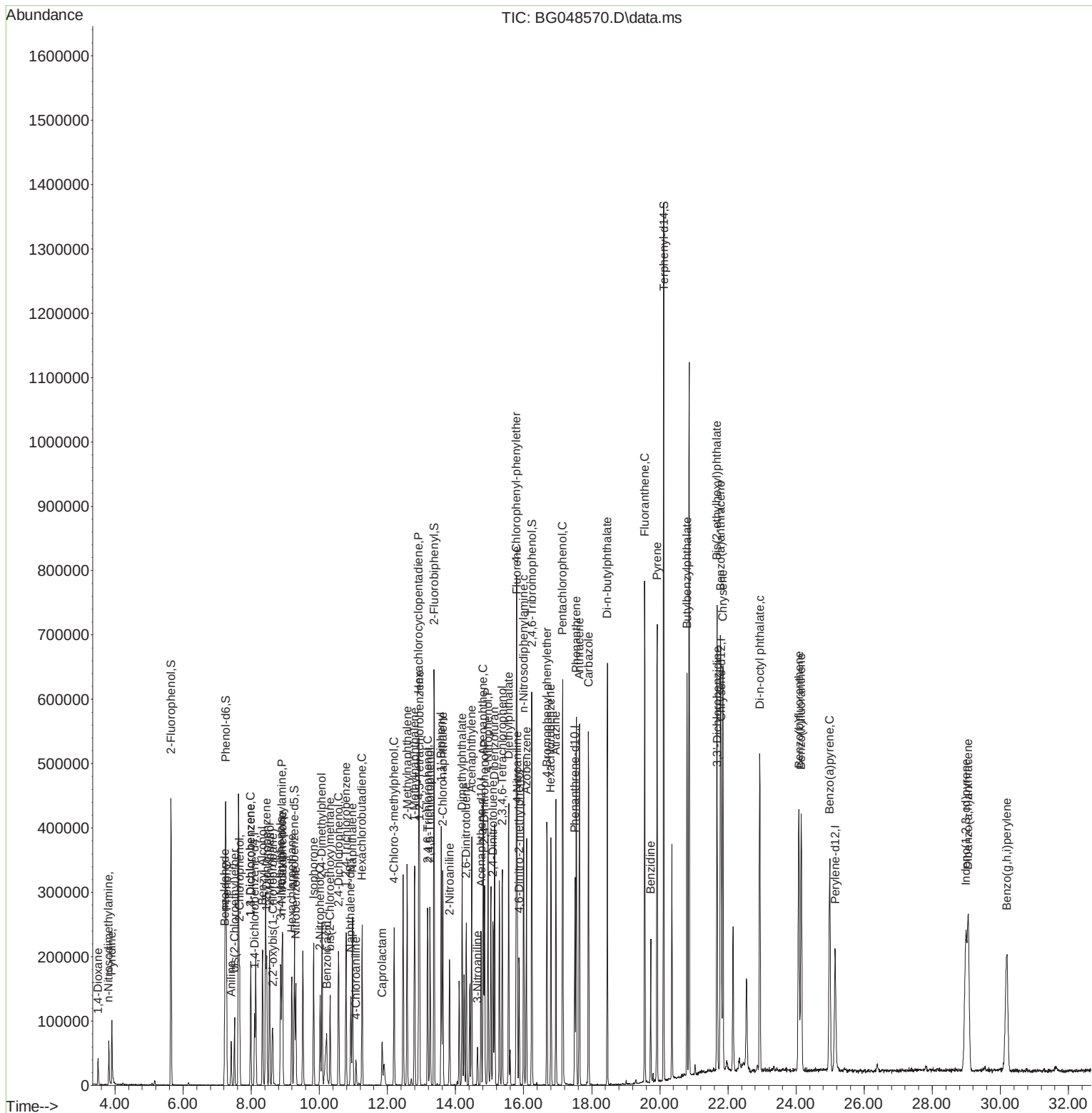
Instrument :
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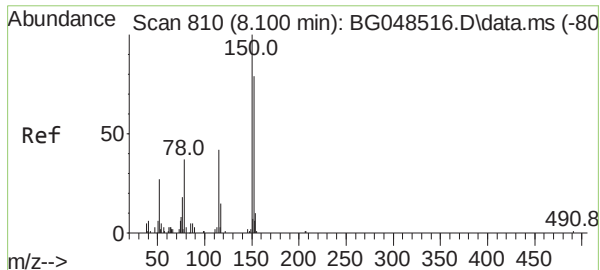
Quant Time: Apr 02 16:34:30 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.180	196	65669	36.57	ng	97
44) 2,4,5-Trichlorophenol	13.250	196	67773	35.28	ng	97
46) 1,1'-Biphenyl	13.579	154	215928	35.06	ng	92
47) 2-Chloronaphthalene	13.626	162	164920	35.15	ng	99
48) 2-Nitroaniline	13.826	65	53336	35.76	ng	88
49) Acenaphthylene	14.472	152	272981	37.11	ng	98
50) Dimethylphthalate	14.196	163	221614	35.43	ng	# 98
51) 2,6-Dinitrotoluene	14.314	165	50008	34.94	ng	97
52) Acenaphthene	14.813	154	173228	32.56	ng	98
53) 3-Nitroaniline	14.643	138	14865	10.59	ng	83
54) 2,4-Dinitrophenol	14.854	184	67642	84.05	ng	96
55) Dibenzofuran	15.148	168	258767	33.30	ng	96
56) 4-Nitrophenol	14.954	139	90773	80.13	ng	84
57) 2,4-Dinitrotoluene	15.101	165	71341	35.24	ng	90
58) Fluorene	15.800	166	220014	33.83	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.371	232	69670	37.17	ng	99
60) Diethylphthalate	15.559	149	231641	36.04	ng	93
61) 4-Chlorophenyl-phenyle...	15.789	204	122497	35.01	ng	97
62) 4-Nitroaniline	15.812	138	49439	33.68	ng	99
63) Azobenzene	16.082	77	208820	33.02	ng	96
65) 4,6-Dinitro-2-methylph...	15.865	198	43608	35.16	ng	94
66) n-Nitrosodiphenylamine	16.000	169	197737	33.67	ng	99
67) 4-Bromophenyl-phenylether	16.682	248	79261	34.64	ng	98
68) Hexachlorobenzene	16.799	284	80415	33.65	ng	95
69) Atrazine	16.946	200	88716	37.04	ng	98
70) Pentachlorophenol	17.146	266	112564	75.79	ng	91
71) Phenanthrene	17.545	178	364744	34.04	ng	99
72) Anthracene	17.639	178	379939	35.58	ng	98
73) Carbazole	17.904	167	353218	34.88	ng	96
74) Di-n-butylphthalate	18.456	149	423613	37.44	ng	97
75) Fluoranthene	19.555	202	468837	35.29	ng	97
77) Benzidine	19.731	184	121311	18.21	ng	97
78) Pyrene	19.919	202	470040	34.74	ng	100
80) Butylbenzylphthalate	20.800	149	183763	36.57	ng	95
81) Benzo(a)anthracene	21.782	228	455247	34.63	ng	99
82) 3,3'-Dichlorobenzidine	21.688	252	65207	14.44	ng	# 91
83) Chrysene	21.852	228	428587	34.16	ng	95
84) Bis(2-ethylhexyl)phtha...	21.676	149	257047	36.73	ng	96
85) Di-n-octyl phthalate	22.933	149	440180	36.08	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.991	276	506186	35.00	ng	# 95
88) Benzo(b)fluoranthene	24.085	252	448116	33.45	ng	# 97
89) Benzo(k)fluoranthene	24.149	252	429708	33.36	ng	99
90) Benzo(a)pyrene	24.990	252	399899	32.38	ng	98
91) Dibenzo(a,h)anthracene	29.055	278	426324	34.54	ng	95
92) Benzo(g,h,i)perylene	30.195	276	416959	34.49	ng	96

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

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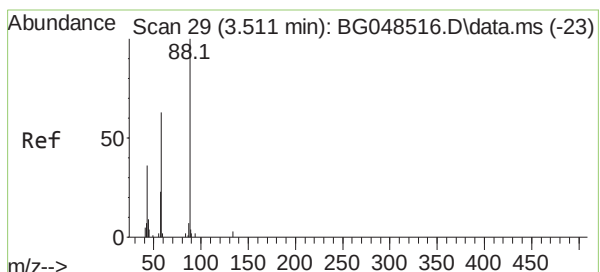
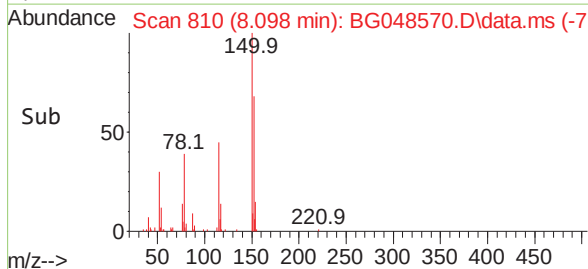
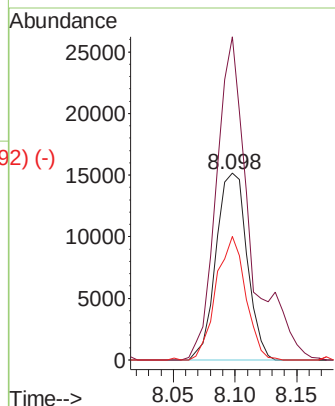
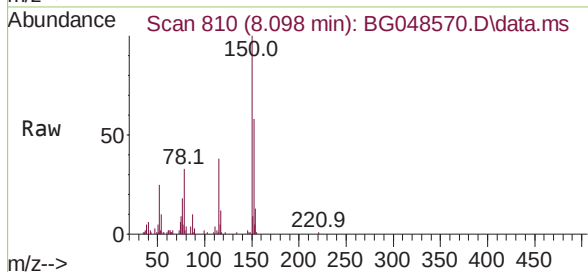




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.098 min Scan# 810
 Delta R.T. 0.004 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

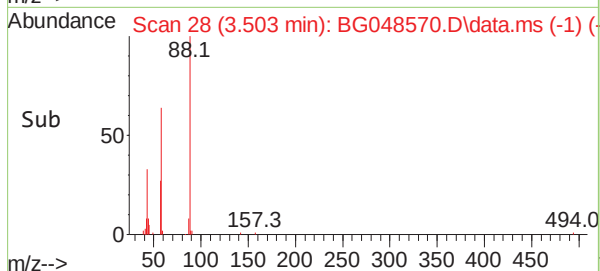
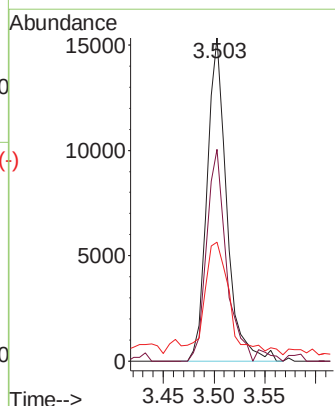
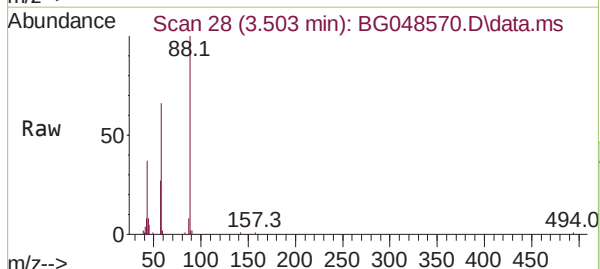
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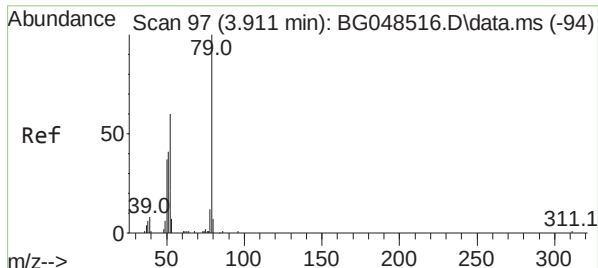
Tgt Ion:152 Resp: 26630
 Ion Ratio Lower Upper
 152 100
 150 173.2 101.3 151.9#
 115 66.3 42.3 63.5#



1,4-Dioxane
 Concen: 34.01 ng
 RT: 3.503 min Scan# 28
 Delta R.T. -0.002 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

Tgt Ion: 88 Resp: 20642
 Ion Ratio Lower Upper
 88 100
 58 65.3 55.0 82.6
 43 43.7 26.2 39.4#

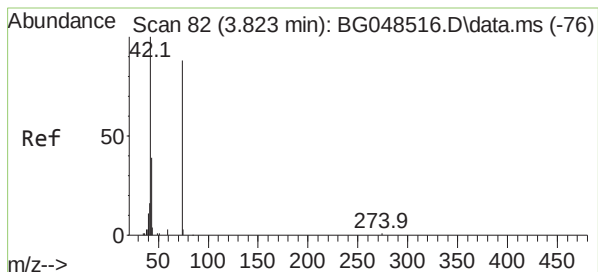
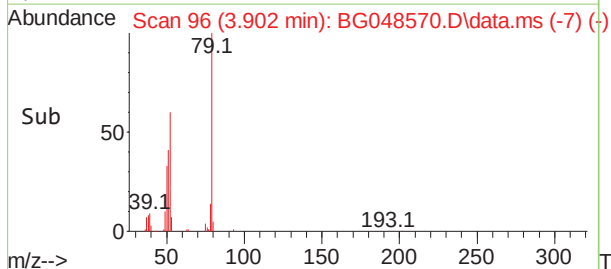
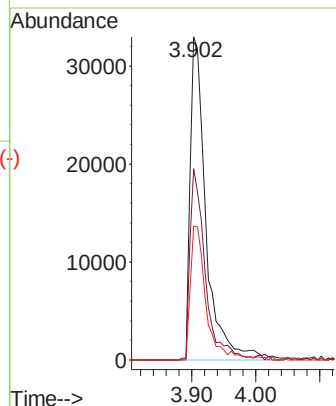
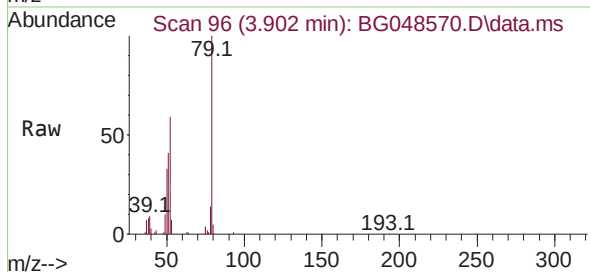




Pyridine
Concen: 37.07 ng
RT: 3.902 min Scan# 96
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

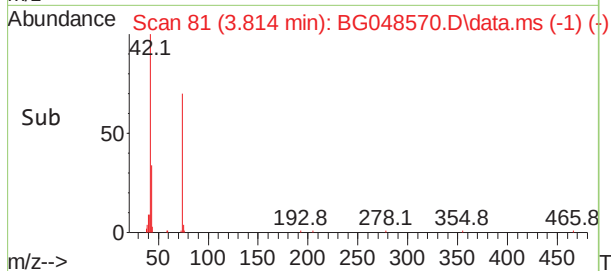
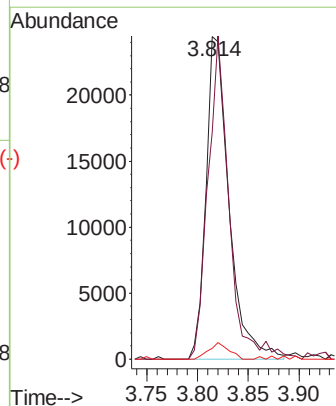
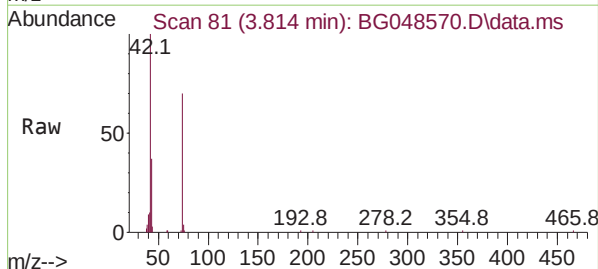
Instrument :
BNA_G
ClientSampleId :
PB135455BSD

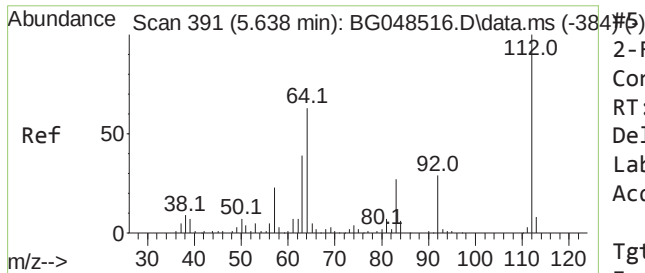
Tgt Ion:	79	Resp:	56400
Ion	Ratio	Lower	Upper
79	100		
52	59.3	48.2	72.2
51	41.5	33.2	49.8



n-Nitrosodimethylamine
Concen: 38.75 ng
RT: 3.814 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

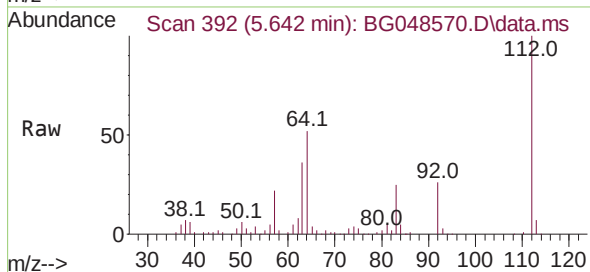
Tgt Ion:	42	Resp:	38519
Ion	Ratio	Lower	Upper
42	100		
74	70.5	70.6	105.8#
44	3.3	3.5	5.3#



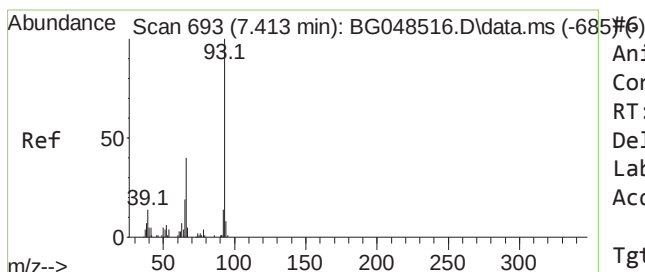
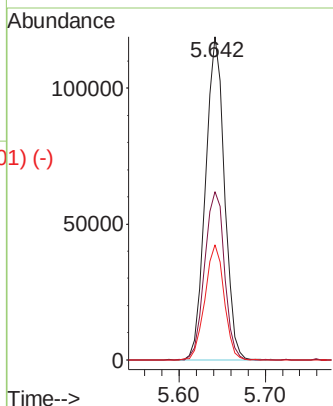
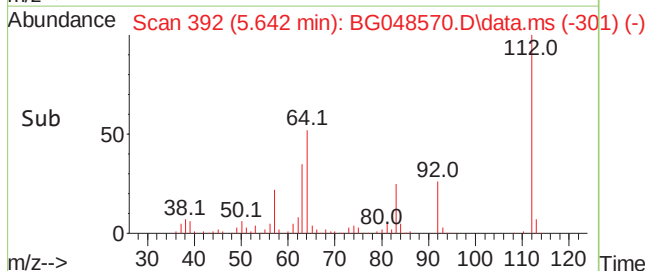


2-Fluorophenol
 Concen: 119.37 ng
 RT: 5.642 min Scan# 392
 Delta R.T. 0.004 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

Instrument :
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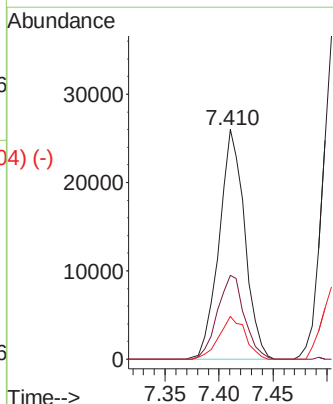
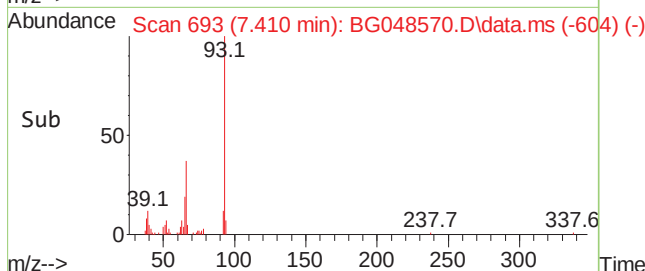
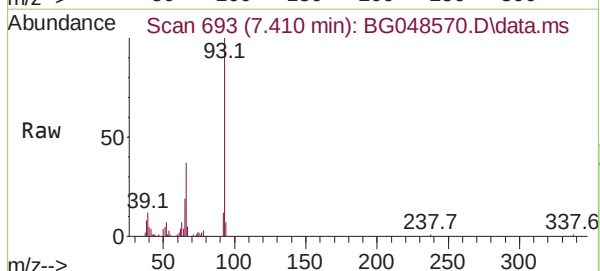


Tgt Ion:	112	Resp:	180048
Ion	Ratio	Lower	Upper
112	100		
64	52.0	50.4	75.6
63	35.5	31.4	47.2

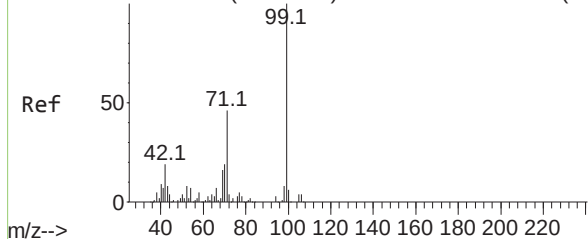


Aniline
 Concen: 17.18 ng
 RT: 7.410 min Scan# 693
 Delta R.T. -0.008 min
 Lab File: BG048570.D
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Tgt Ion:	93	Resp:	43154
Ion	Ratio	Lower	Upper
93	100		
66	36.5	31.8	47.6
65	18.7	15.2	22.8



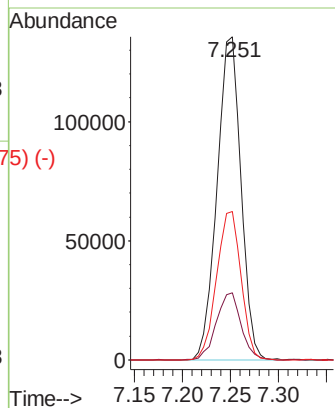
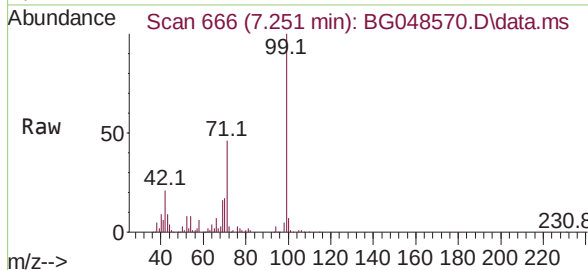
Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656) #7



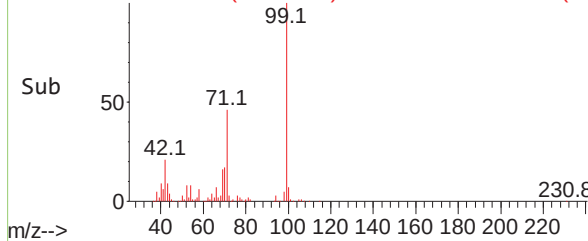
Phenol-d6
Concen: 107.51 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

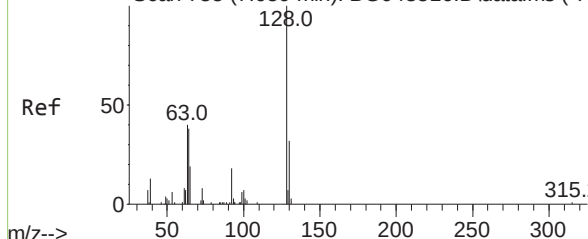
Tgt Ion:	99	Resp:	235192
Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.5	23.3
71	45.9	36.6	54.8



Abundance Scan 666 (7.251 min): BG048570.D\data.ms (-575) (-)

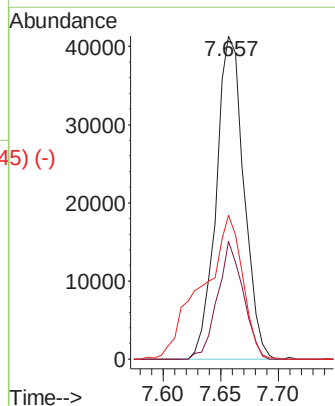
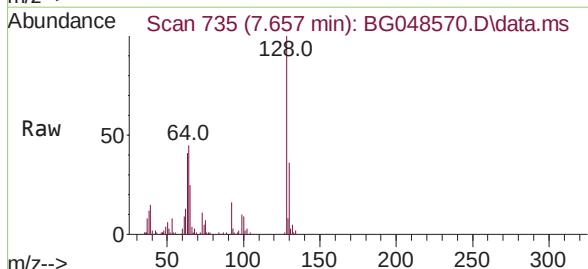


Abundance Scan 735 (7.659 min): BG048516.D\data.ms (-727) #8

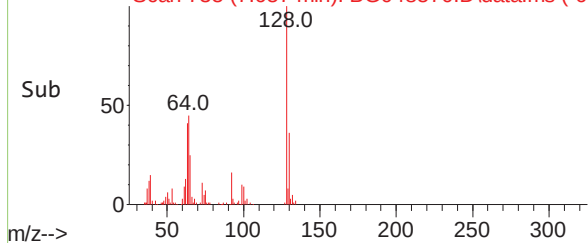


2-Chlorophenol
Concen: 40.57 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

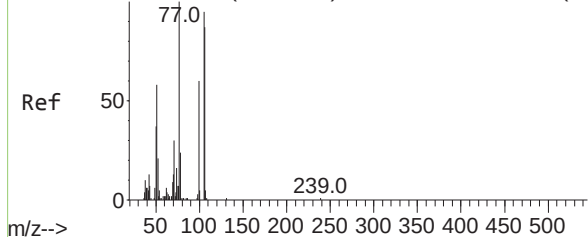
Tgt Ion:	128	Resp:	69161
Ion	Ratio	Lower	Upper
128	100		
130	36.3	12.4	52.4
64	44.6	27.6	67.6



Abundance Scan 735 (7.657 min): BG048570.D\data.ms (-645) (-)



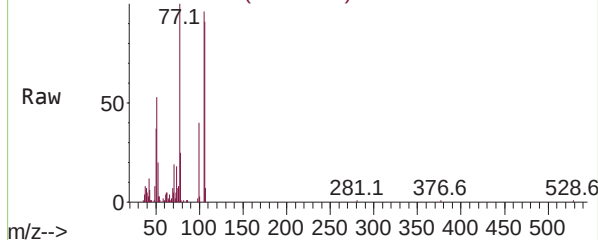
Abundance Scan 661 (7.225 min): BG048516.D\data.ms (-653) #9



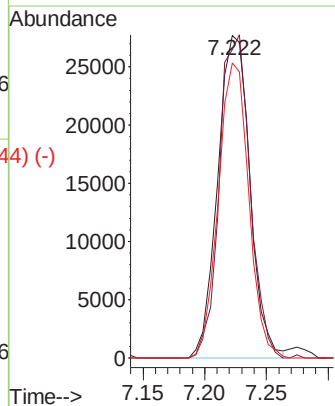
Benzaldehyde
Concen: 36.01 ng
RT: 7.222 min Scan# 661
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
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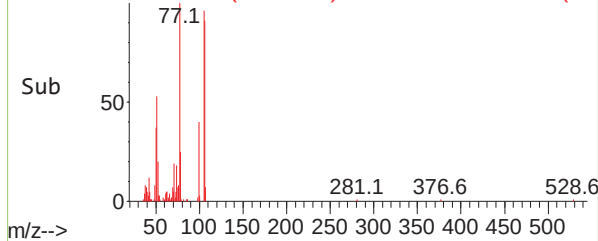
Abundance Scan 661 (7.222 min): BG048570.D\data.ms



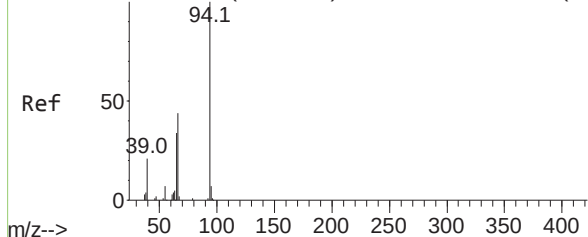
Tgt Ion: 77 Resp: 50359
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 91.5 66.5 106.5



Abundance Scan 661 (7.222 min): BG048570.D\data.ms (-644) (-)

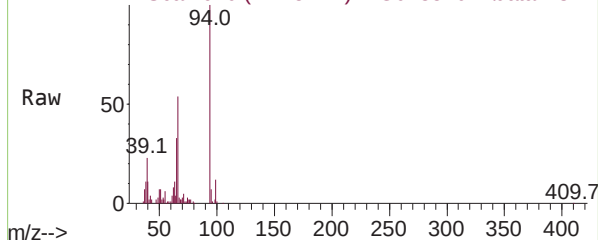


Abundance Scan 669 (7.272 min): BG048516.D\data.ms (-662) #10

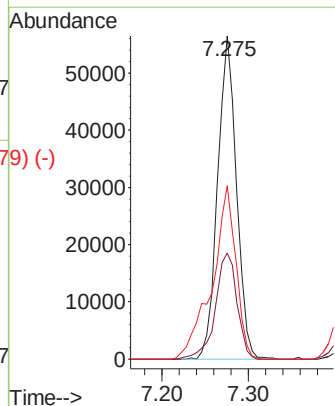


Phenol
Concen: 39.43 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

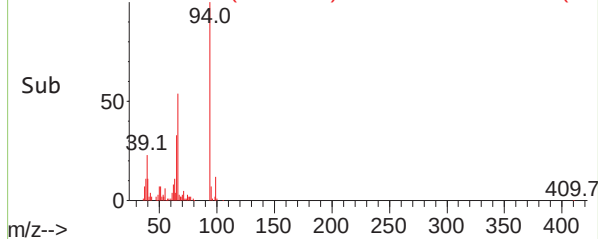
Abundance Scan 670 (7.275 min): BG048570.D\data.ms



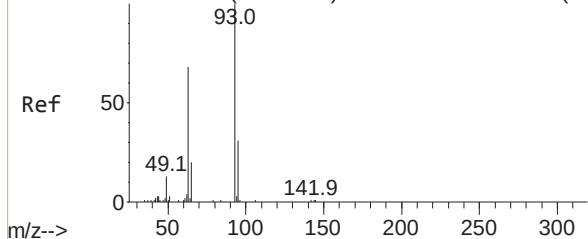
Tgt Ion: 94 Resp: 86356
Ion Ratio Lower Upper
94 100
65 32.8 15.1 55.1
66 53.7 28.9 68.9



Abundance Scan 670 (7.275 min): BG048570.D\data.ms (-579) (-)



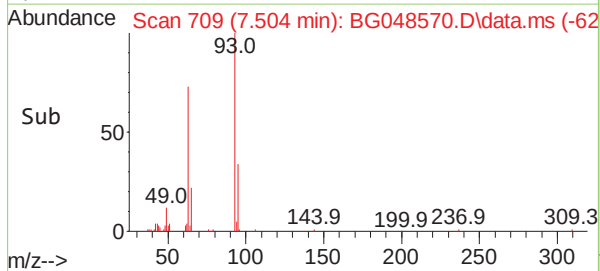
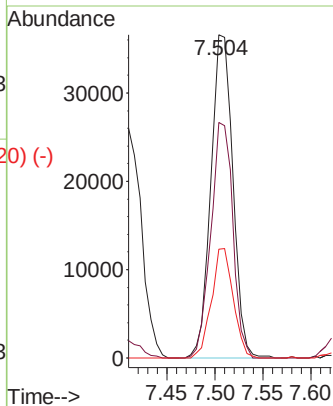
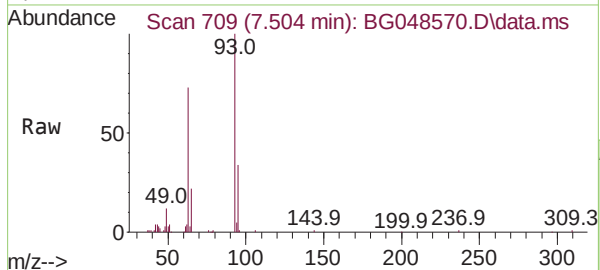
Abundance Scan 709 (7.507 min): BG048516.D\data.ms (-703) #1



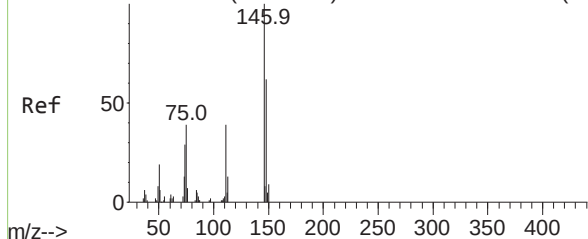
bis(2-Chloroethyl)ether
Concen: 38.18 ng
RT: 7.504 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	93	Resp:	58025
Ion	Ratio	Lower	Upper
93	100		
63	72.9	47.5	87.5
95	33.8	11.1	51.1

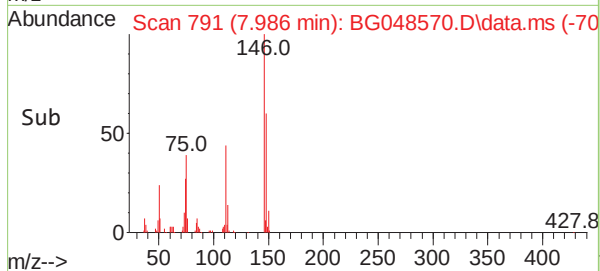
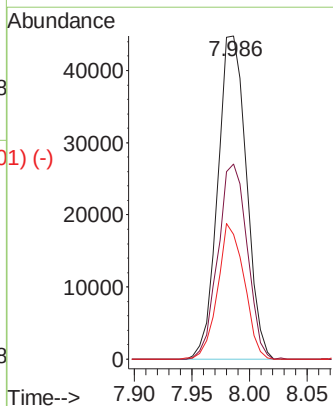
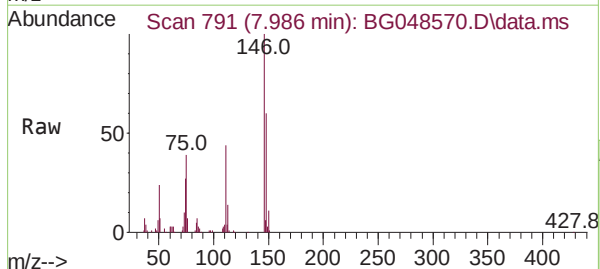


Abundance Scan 790 (7.983 min): BG048516.D\data.ms (-783) #12

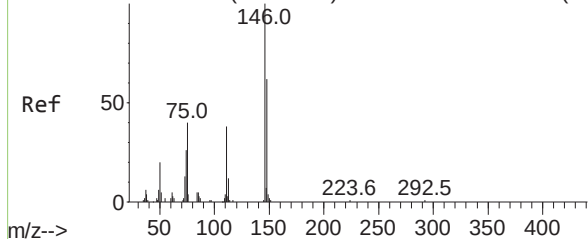


1,3-Dichlorobenzene
Concen: 40.38 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	146	Resp:	77548
Ion	Ratio	Lower	Upper
146	100		
148	60.4	49.7	74.5
75	38.5	30.9	46.3



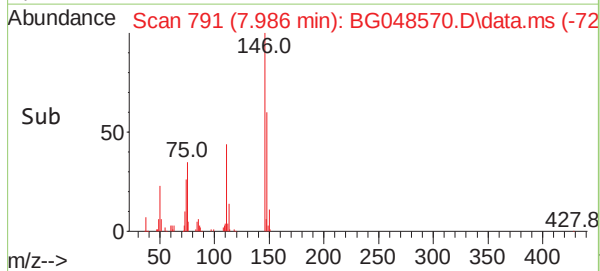
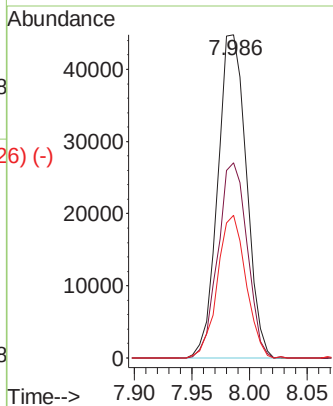
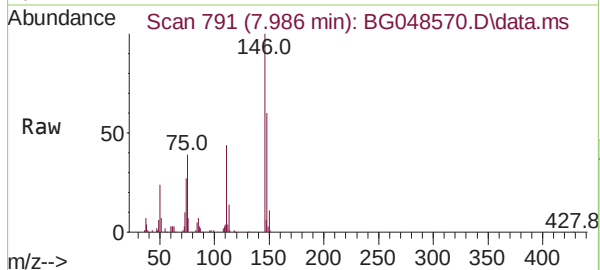
Abundance Scan 815 (8.130 min): BG048516.D\data.ms (-806) #13



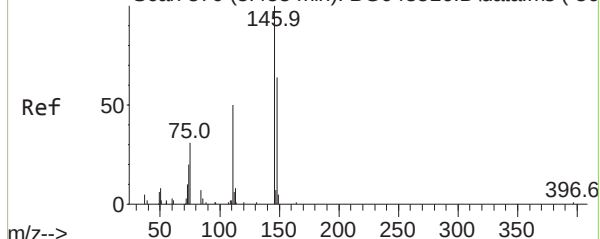
1,4-Dichlorobenzene
Concen: 40.05 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.149 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	146	Resp:	77548
Ion	Ratio	Lower	Upper
146	100		
148	60.4	49.7	74.5
111	44.2	30.5	45.7

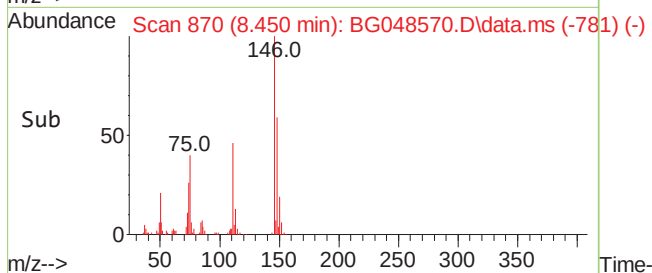
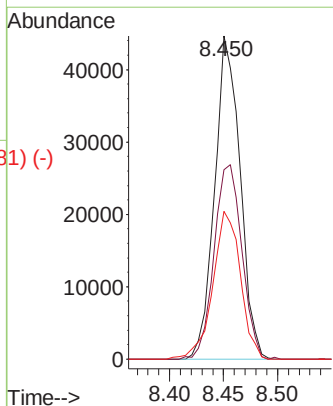
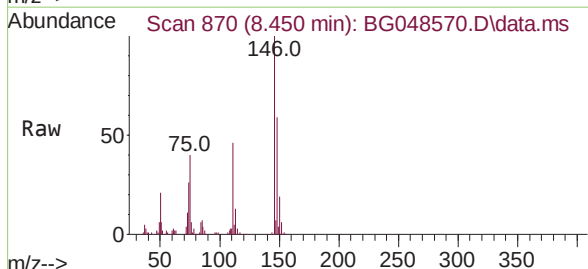


Abundance Scan 870 (8.453 min): BG048516.D\data.ms (-864) #14



1,2-Dichlorobenzene
Concen: 39.79 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

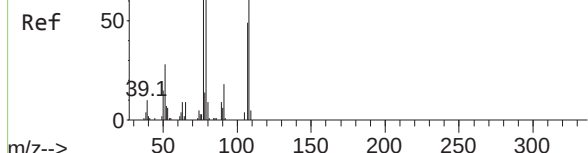
Tgt Ion:	146	Resp:	73779
Ion	Ratio	Lower	Upper
146	100		
148	58.7	51.5	77.3
111	45.6	41.8	62.8



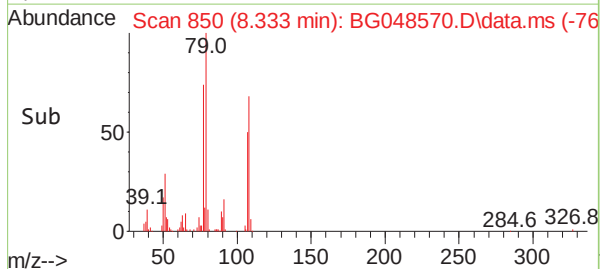
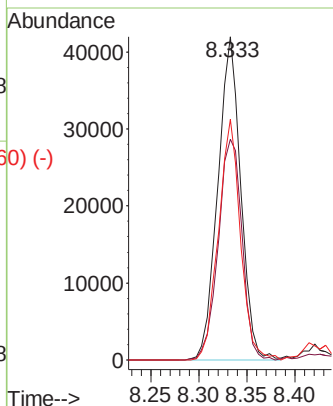
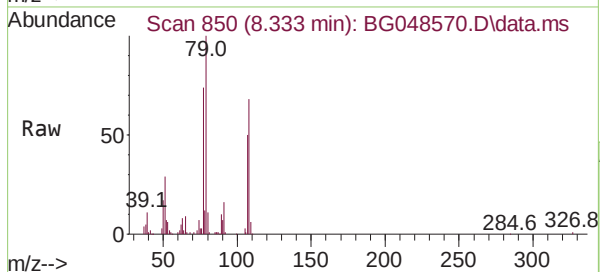
Abundance Scan 850 (8.335 min): BG048516.D\data.ms (-842) #15

Benzyl Alcohol
Concen: 38.86 ng
RT: 8.333 min Scan# 850
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

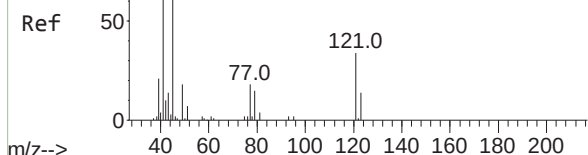


Tgt Ion:	79	Resp:	69642
Ion	Ratio	Lower	Upper
79	100		
108	68.3	54.1	81.1
77	74.4	52.6	79.0

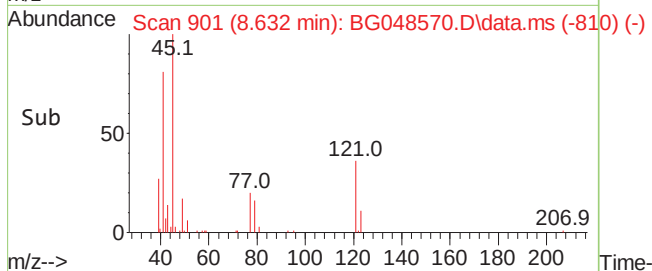
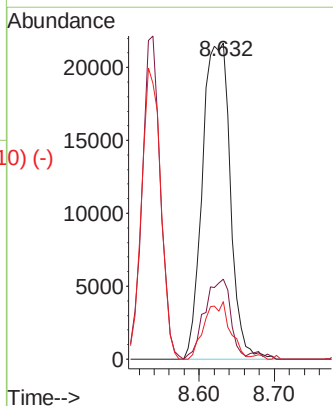
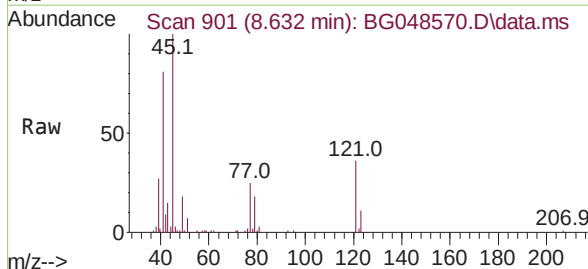


Abundance Scan 899 (8.623 min): BG048516.D\data.ms (-891) #15

2,2'-oxybis(1-Chloropropane)
Concen: 38.18 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55



Tgt Ion:	45	Resp:	55970
Ion	Ratio	Lower	Upper
45	100		
77	25.2	0.0	38.4
79	18.3	0.0	34.5



Abundance Scan 884 (8.535 min): BG048516.D\data.ms (-876) #17

2-Methylphenol

Concen: 41.36 ng

RT: 8.538 min Scan# 885

Delta R.T. 0.004 min

Lab File: BG048570.D

Acq: 2 Apr 2021 15:55

Instrument :

BNA_G

ClientSampleId :

PB135455BSD

Ref

m/z-->

Abundance Scan 885 (8.538 min): BG048570.D\data.ms

Raw

m/z-->

Abundance Scan 885 (8.538 min): BG048570.D\data.ms (-833) (-)

Sub

m/z-->

Tgt Ion:107 Resp: 58617

Ion Ratio Lower Upper

107 100

108 102.0 101.7 152.5

77 61.2 54.4 81.6

79 52.3 46.8 70.2

Abundance

Time-->

Abundance Scan 996 (9.193 min): BG048516.D\data.ms (-989) #18

Hexachloroethane

Concen: 38.23 ng

RT: 9.190 min Scan# 996

Delta R.T. -0.002 min

Lab File: BG048570.D

Acq: 2 Apr 2021 15:55

Tgt Ion:117 Resp: 27502

Ion Ratio Lower Upper

117 100

119 110.3 67.0 100.6#

201 140.9 79.8 119.6#

Abundance

Time-->

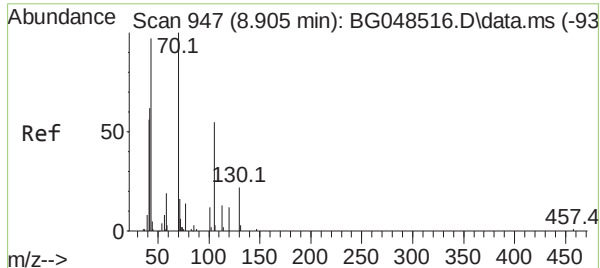
Abundance Scan 996 (9.190 min): BG048570.D\data.ms (-906) (-)

Sub

m/z-->

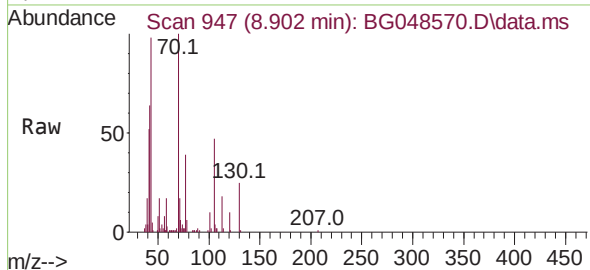
Abundance

Time-->

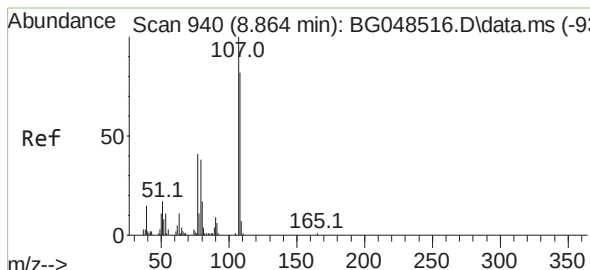
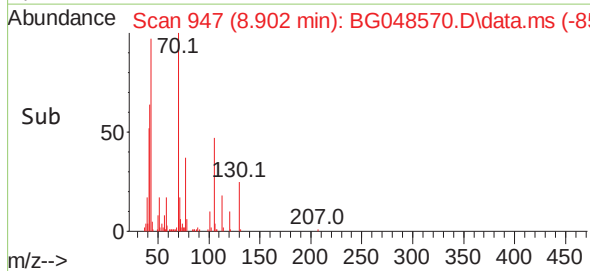
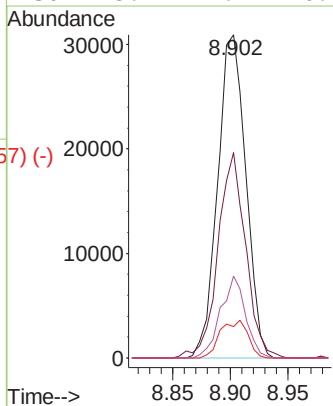


n-Nitroso-di-n-propylamine
Concen: 34.88 ng
RT: 8.902 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

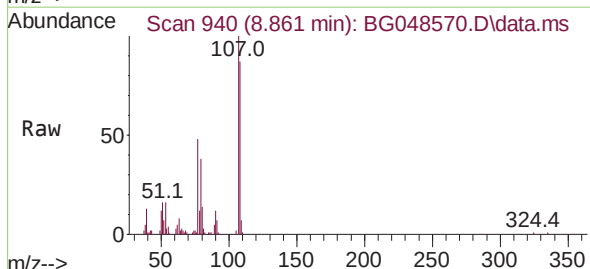
Instrument :
BNA_G
ClientSampleId :
PB135455BSD



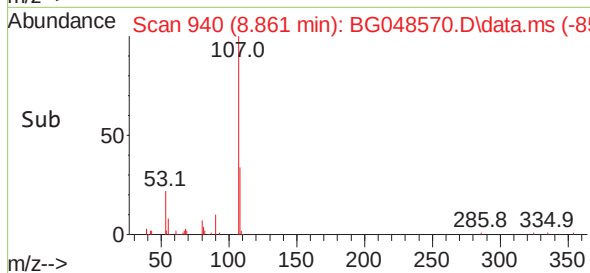
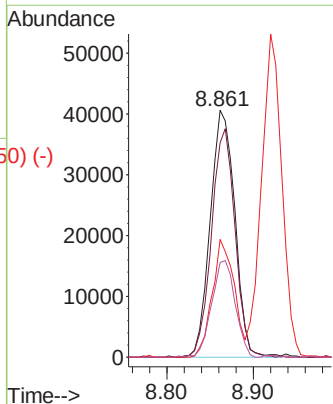
Tgt Ion:	70	Resp:	52598
Ion	Ratio	Lower	Upper
70	100		
42	63.5	50.8	76.2
101	9.7	9.7	14.5
130	25.4	17.4	26.0



3+4-Methylphenols
Concen: 41.08 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55



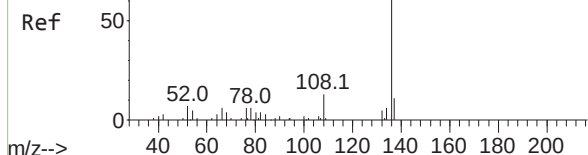
Tgt Ion:	107	Resp:	80805
Ion	Ratio	Lower	Upper
107	100		
108	86.9	62.3	102.3
77	47.7	21.3	61.3
79	38.3	18.1	58.1



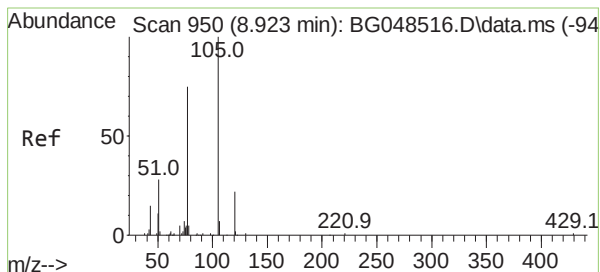
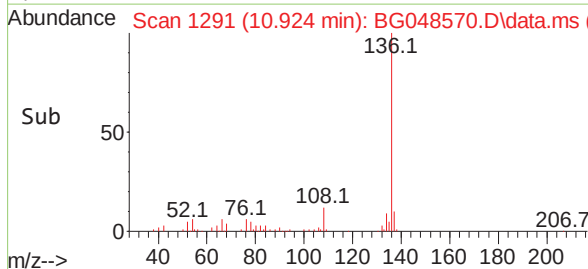
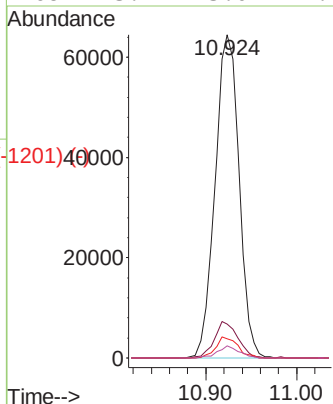
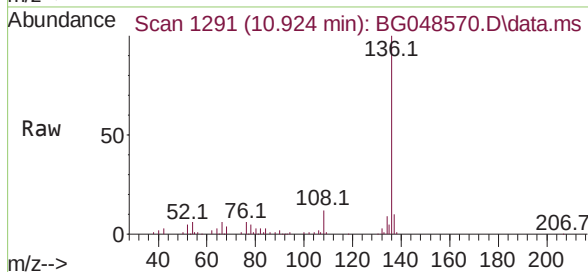
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-123) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

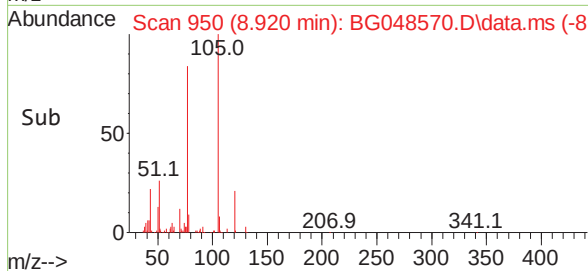
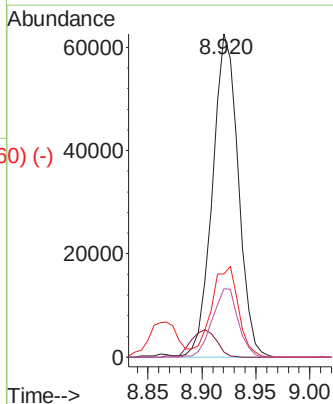
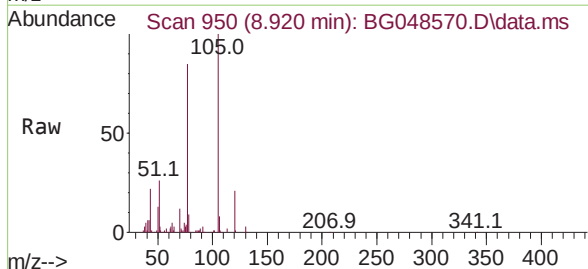


Tgt Ion:	136	Resp:	118041
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.0	4.2	6.4
68	3.7	3.0	4.4



Acetophenone
Concen: 34.39 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

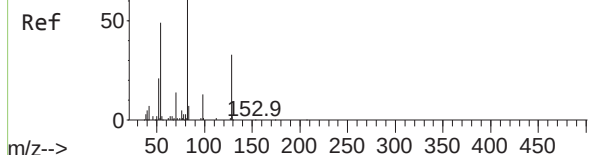
Tgt Ion:	105	Resp:	104654
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.1	1.7
51	25.8	26.1	39.1#
120	21.2	17.5	26.3



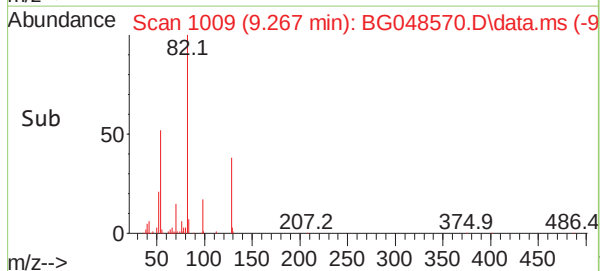
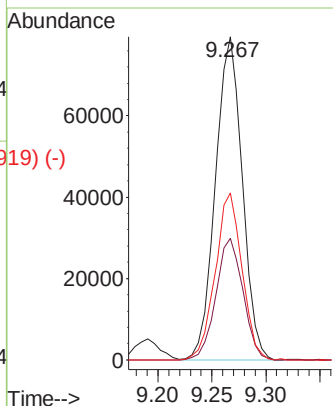
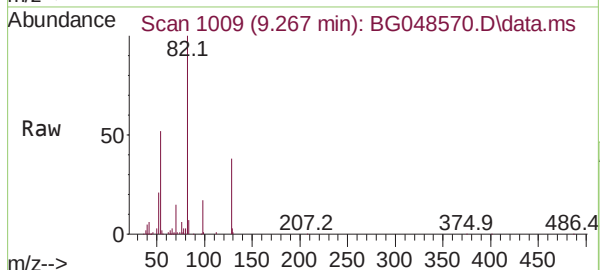
Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-10023-)

Nitrobenzene-d5
Concen: 56.78 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

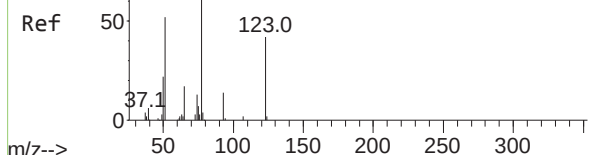


Tgt Ion:	82	Resp:	138446
Ion	Ratio	Lower	Upper
82	100		
128	37.5	26.2	39.4
54	51.6	38.9	58.3

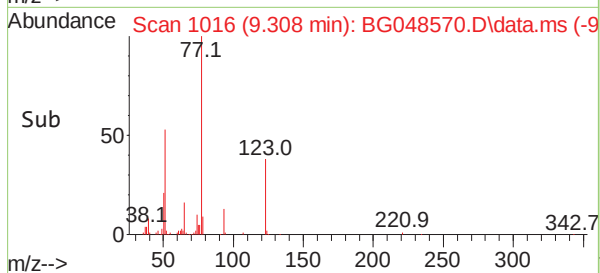
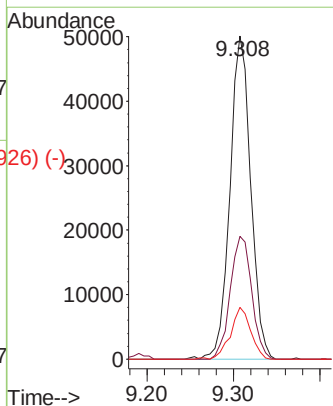
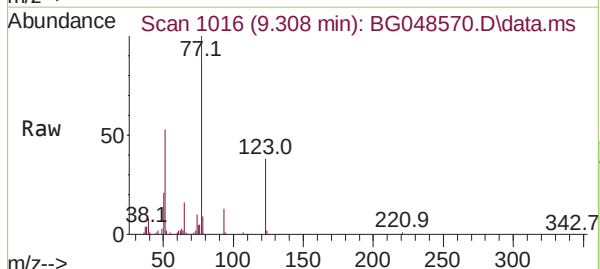


Abundance Scan 1016 (9.310 min): BG048516.D\data.ms (-10024-)

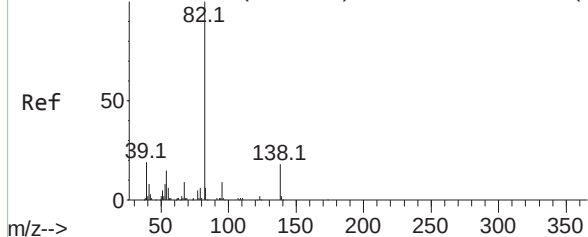
Nitrobenzene
Concen: 35.33 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55



Tgt Ion:	77	Resp:	84535
Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.4	50.2
65	16.1	13.3	19.9



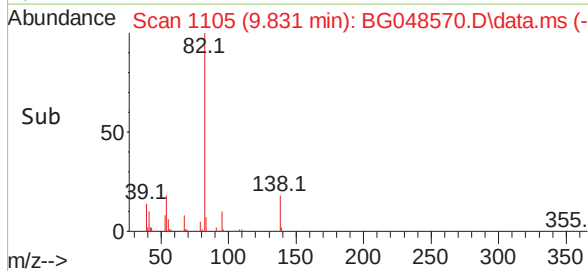
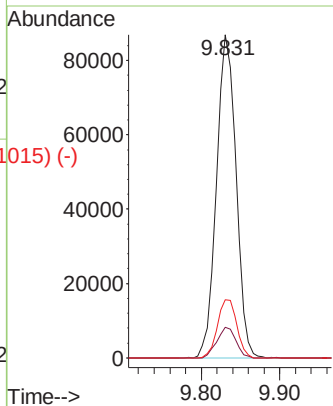
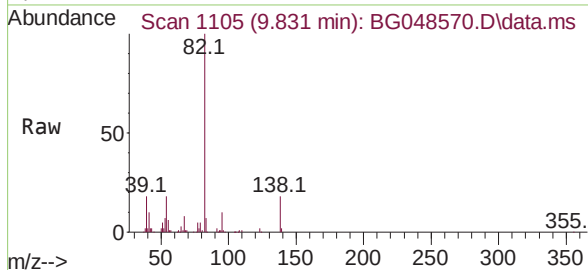
Abundance Scan 1105 (9.833 min): BG048516.D\data.ms (-10#25-)



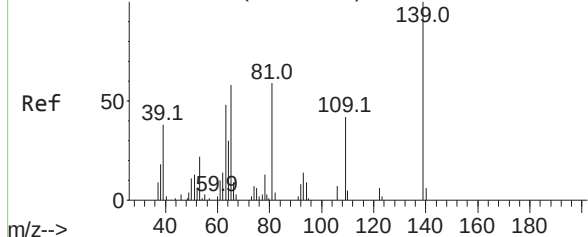
Isophorone
Concen: 33.39 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	82	Resp:	150350
Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.1	10.7
138	17.9	14.8	22.2

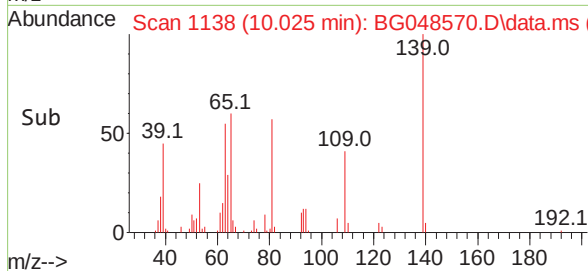
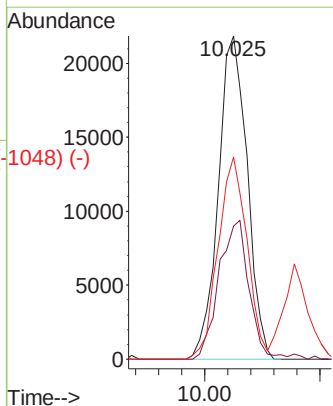
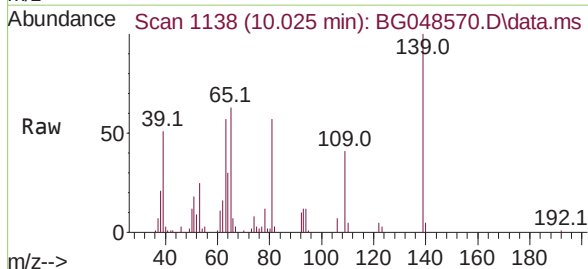


Abundance Scan 1138 (10.027 min): BG048516.D\data.ms (-1#26-)



2-Nitrophenol
Concen: 34.64 ng
RT: 10.025 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

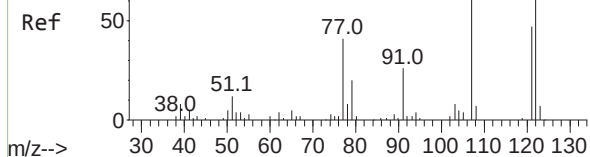
Tgt Ion:	139	Resp:	38082
Ion	Ratio	Lower	Upper
139	100		
109	41.2	33.7	50.5
65	62.6	46.8	70.2



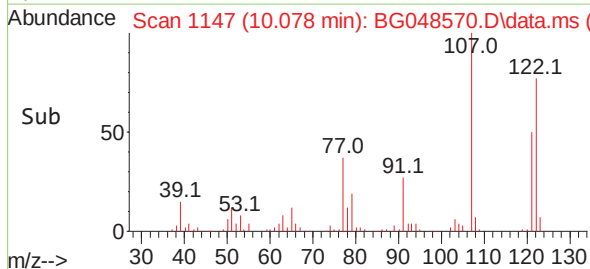
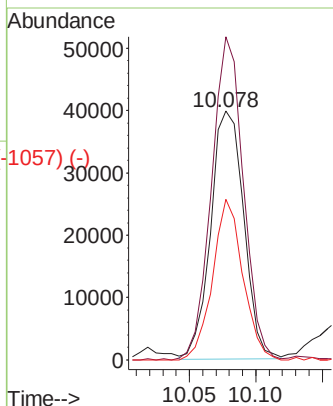
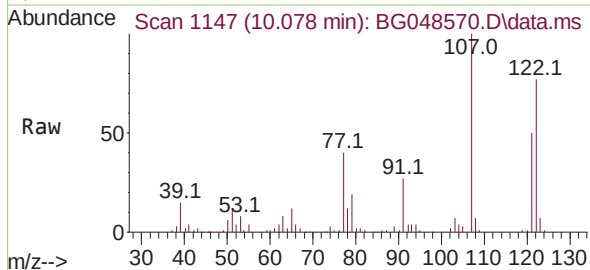
Abundance Scan 1147 (10.080 min): BG048516.D\data.ms (-121) (-)

2,4-Dimethylphenol
Concen: 39.88 ng
RT: 10.078 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

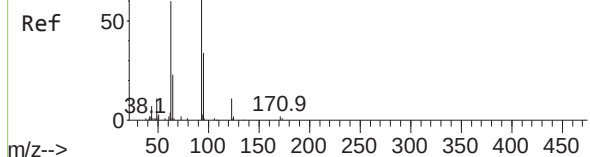


Tgt Ion:	122	Resp:	68990
Ion	Ratio	Lower	Upper
122	100		
107	129.9	96.6	145.0
121	64.4	45.3	67.9

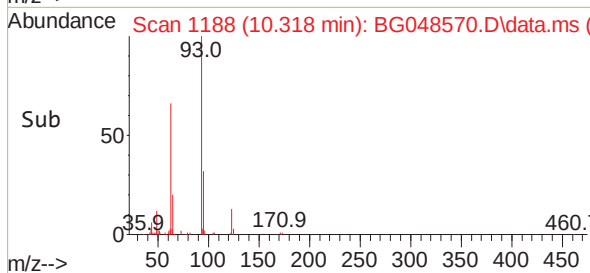
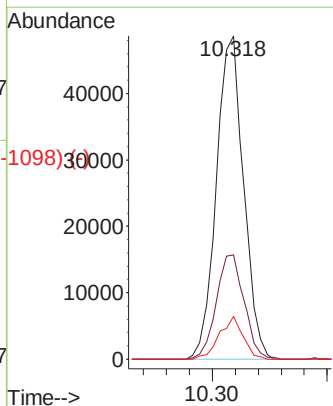
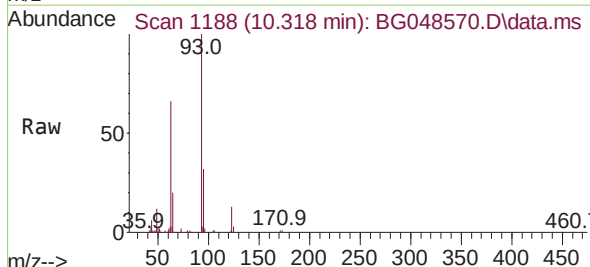


Abundance Scan 1187 (10.315 min): BG048516.D\data.ms (-123) (-)

bis(2-Chloroethoxy)methane
Concen: 38.67 ng
RT: 10.318 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55



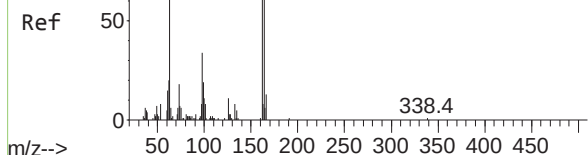
Tgt Ion:	93	Resp:	79801
Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.6
123	13.2	9.0	13.6



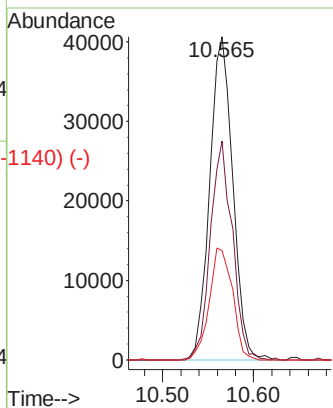
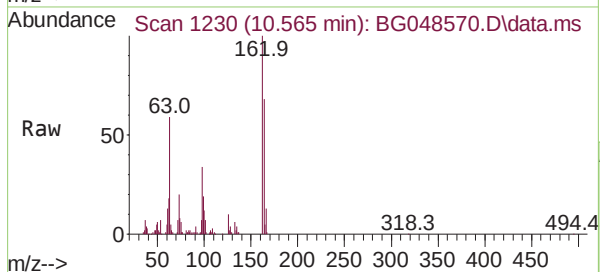
Abundance Scan 1230 (10.568 min): BG048516.D\data.ms (-122) (-)

2,4-Dichlorophenol
Concen: 36.61 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

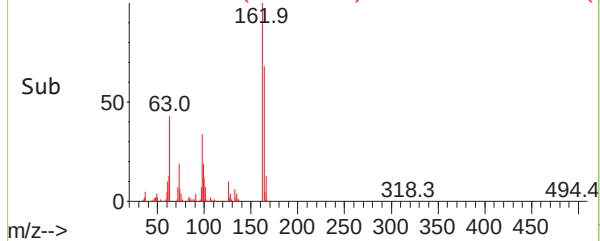
Instrument :
BNA_G
ClientSampleId :
PB135455BSD



Tgt Ion:	162	Resp:	71703
Ion	Ratio	Lower	Upper
162	100		
164	67.7	51.2	91.2
98	33.8	13.6	53.6



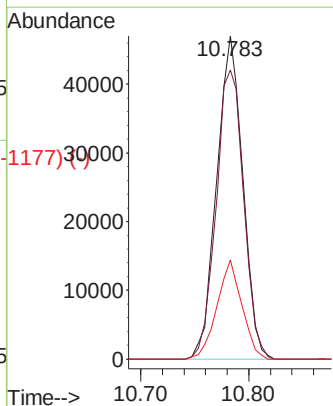
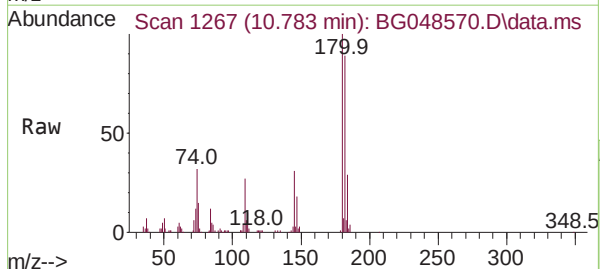
Abundance Scan 1230 (10.565 min): BG048570.D\data.ms (-1140) (-)



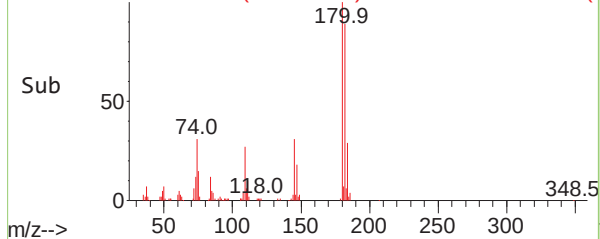
Abundance Scan 1267 (10.785 min): BG048516.D\data.ms (-130) (-)

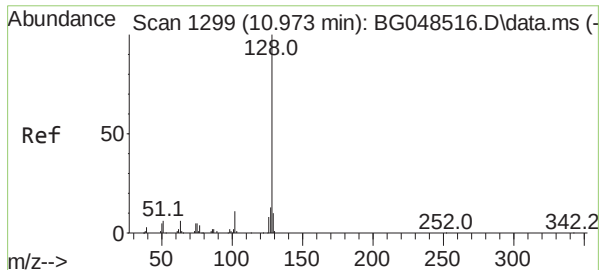
1,2,4-Trichlorobenzene
Concen: 35.41 ng
RT: 10.783 min Scan# 1267
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	180	Resp:	79708
Ion	Ratio	Lower	Upper
180	100		
182	89.5	78.8	118.2
145	30.7	24.0	36.0



Abundance Scan 1267 (10.783 min): BG048570.D\data.ms (-1177) (-)

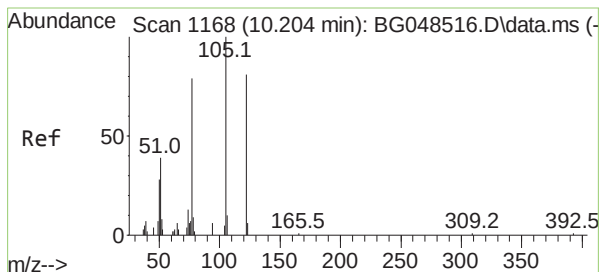
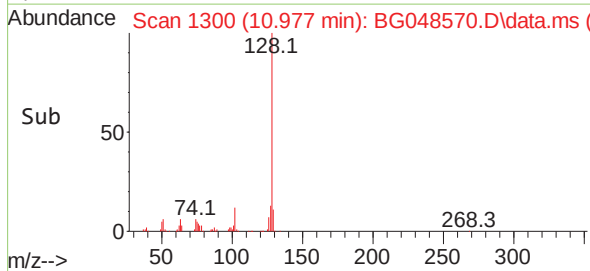
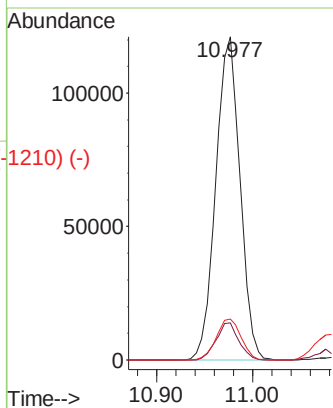
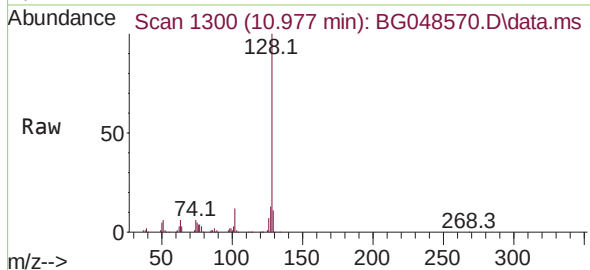




Naphthalene
 Concen: 34.89 ng
 RT: 10.977 min Scan# 1300
 Delta R.T. -0.002 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

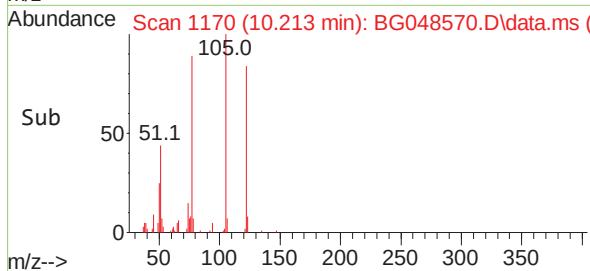
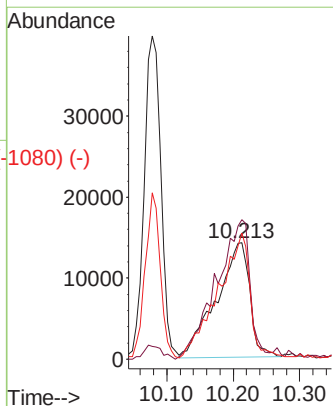
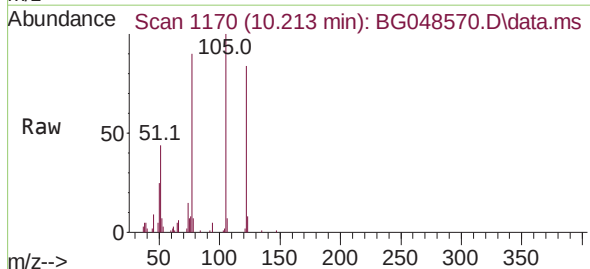
Instrument :
 BNA_G
 ClientSampleId :
 PB135455BSD

Tgt Ion:	128	Resp:	211755
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.2	12.2
127	12.7	10.6	16.0

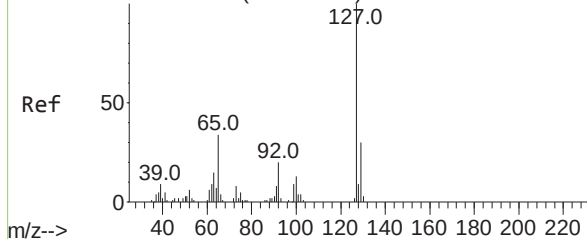


Benzoic acid
 Concen: 37.05 ng
 RT: 10.213 min Scan# 1170
 Delta R.T. -0.002 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

Tgt Ion:	122	Resp:	49300
Ion	Ratio	Lower	Upper
122	100		
105	119.4	97.1	137.1
77	108.1	76.8	116.8



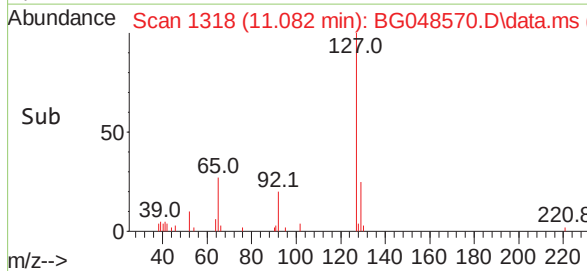
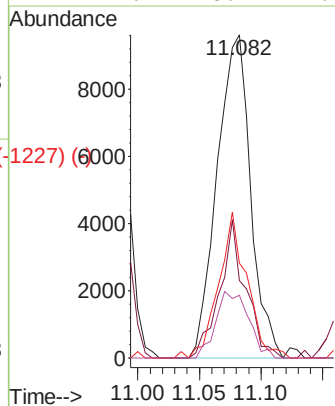
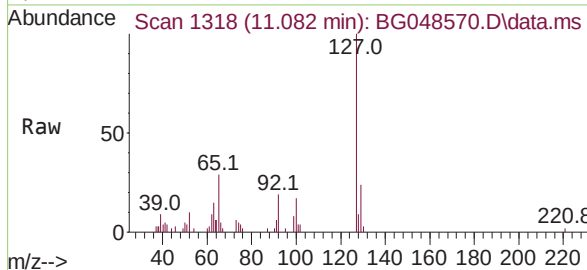
Abundance Scan 1316 (11.073 min): BG048516.D\data.ms (-133) (-)



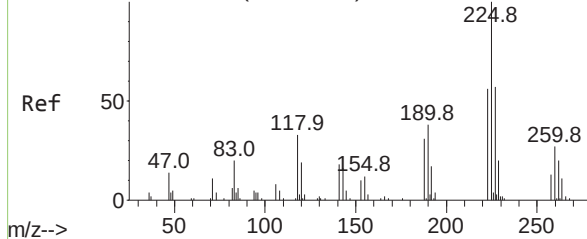
4-Chloroaniline
Concen: 7.12 ng
RT: 11.082 min Scan# 1318
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	127	Resp:	18245
Ion	Ratio	Lower	Upper
127	100		
129	23.9	24.3	36.5#
65	29.3	27.0	40.4
92	19.4	16.4	24.6

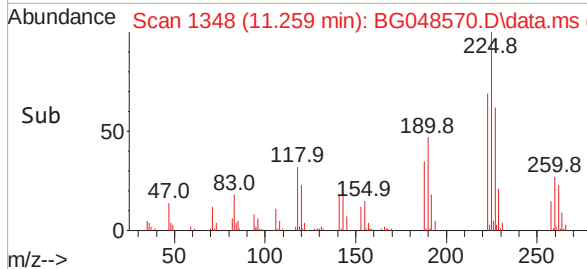
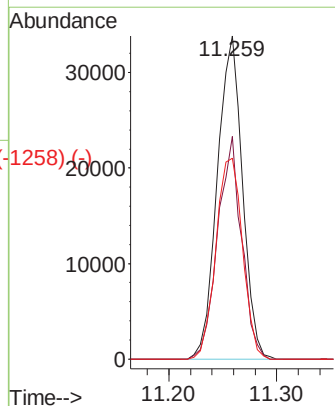
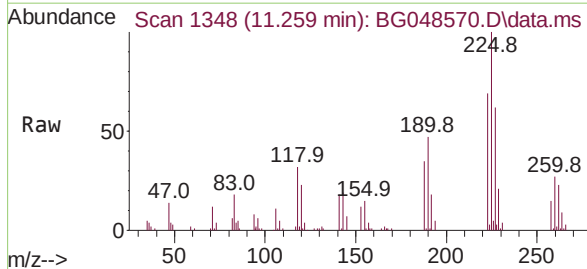


Abundance Scan 1348 (11.261 min): BG048516.D\data.ms (-134) (-)

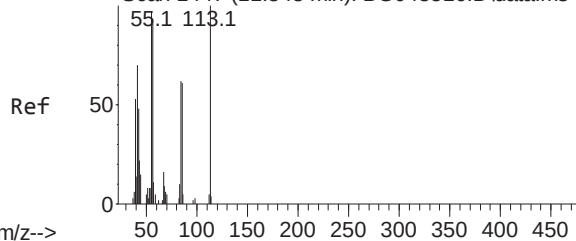


Hexachlorobutadiene
Concen: 33.60 ng
RT: 11.259 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	225	Resp:	55228
Ion	Ratio	Lower	Upper
225	100		
223	72.0	44.8	67.2#
227	62.2	45.4	68.0



Abundance Scan 1447 (11.843 min): BG048516.D\data.ms (-1355) (-)

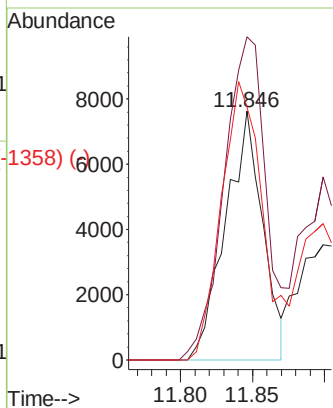
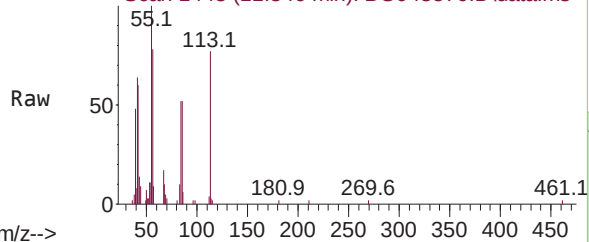


Caprolactam
Concen: 19.22 ng
RT: 11.846 min Scan# 1448
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

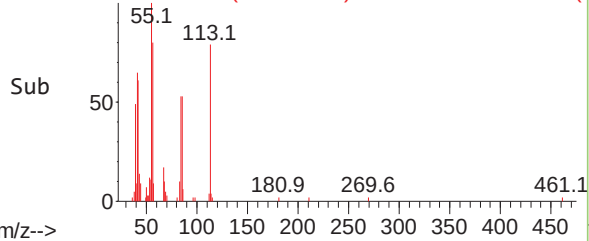
Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:113 Resp: 13733
Ion Ratio Lower Upper
113 100
55 129.8 76.8 116.8#
56 101.5 71.1 111.1

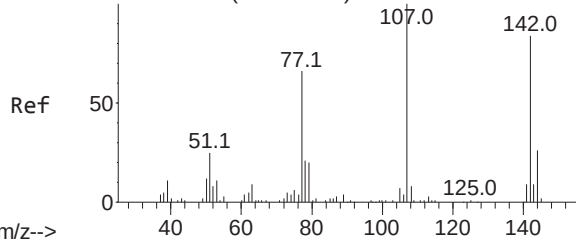
Abundance Scan 1448 (11.846 min): BG048570.D\data.ms



Abundance Scan 1448 (11.846 min): BG048570.D\data.ms (-1358) (-)



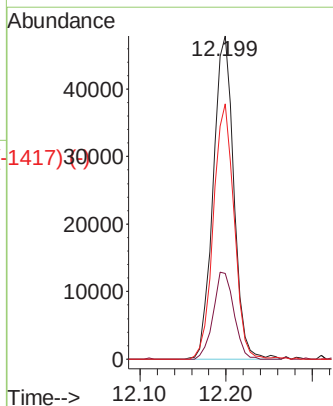
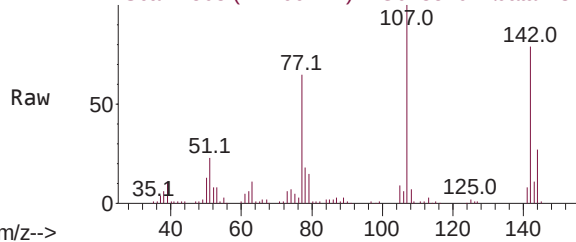
Abundance Scan 1507 (12.195 min): BG048516.D\data.ms (-1436) (-)



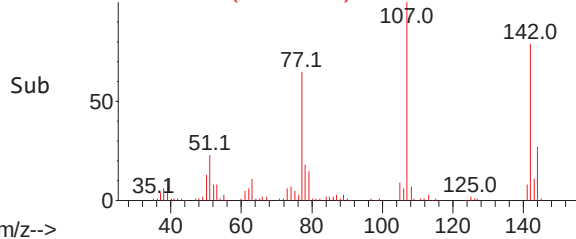
4-Chloro-3-methylphenol
Concen: 36.24 ng
RT: 12.199 min Scan# 1508
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:107 Resp: 79724
Ion Ratio Lower Upper
107 100
144 26.6 20.6 31.0
142 79.0 67.0 100.6

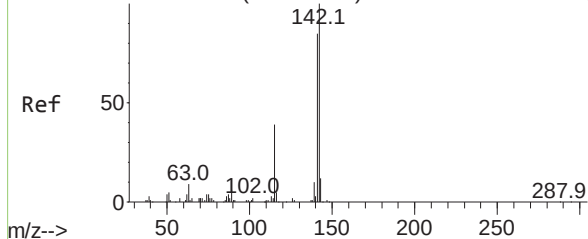
Abundance Scan 1508 (12.199 min): BG048570.D\data.ms



Abundance Scan 1508 (12.199 min): BG048570.D\data.ms (-1417) (-)



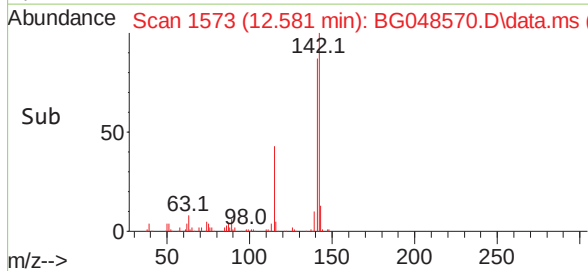
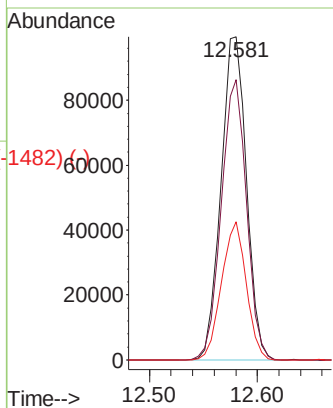
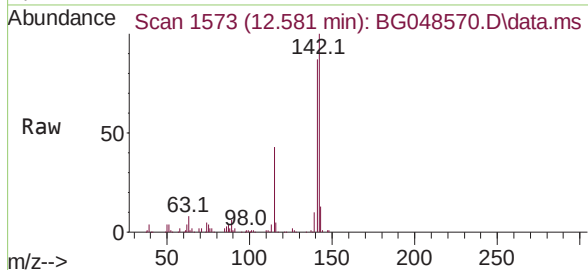
Abundance Scan 1572 (12.577 min): BG048516.D\data.ms (-1537) (-)



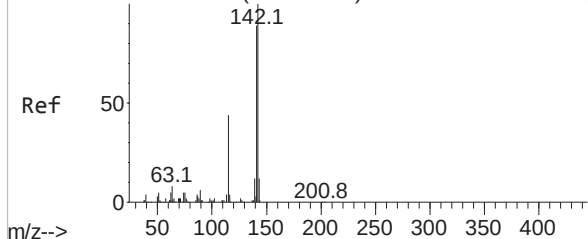
2-Methylnaphthalene
Concen: 34.19 ng
RT: 12.581 min Scan# 1573
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	142	Resp:	165191
Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.2	102.4
115	42.7	30.8	46.2

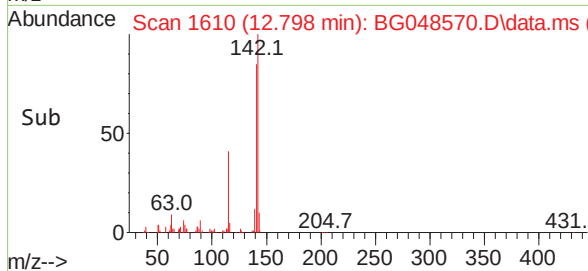
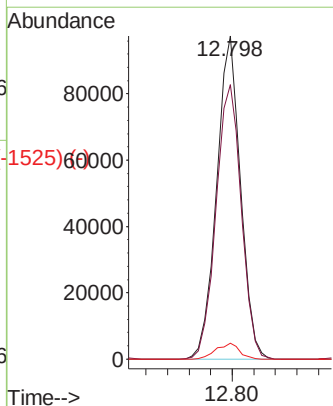
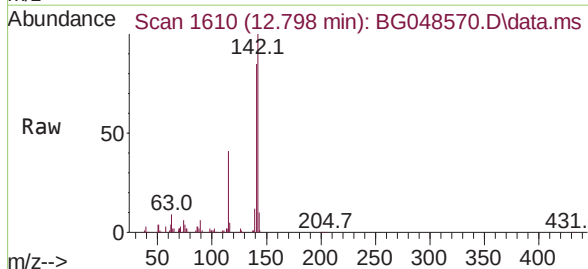


Abundance Scan 1610 (12.801 min): BG048516.D\data.ms (-1635) (-)



1-Methylnaphthalene
Concen: 32.75 ng
RT: 12.798 min Scan# 1610
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

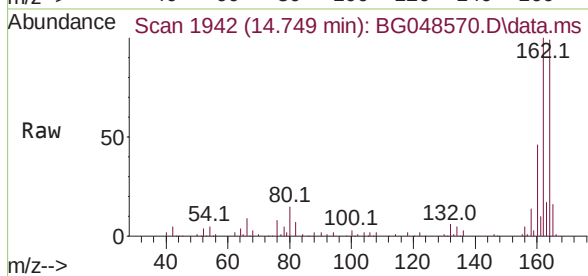
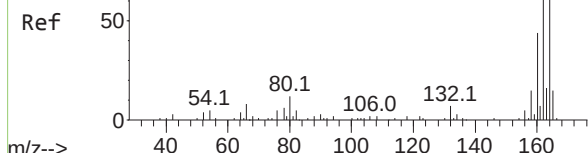
Tgt Ion:	142	Resp:	150908
Ion	Ratio	Lower	Upper
142	100		
141	84.9	71.2	106.8
116	4.9	3.4	5.0



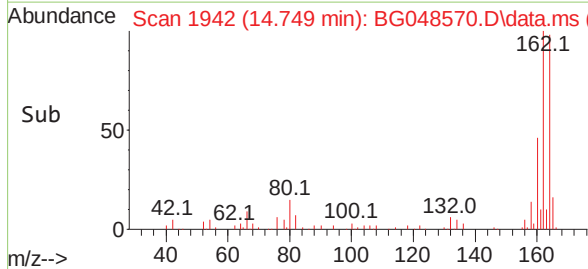
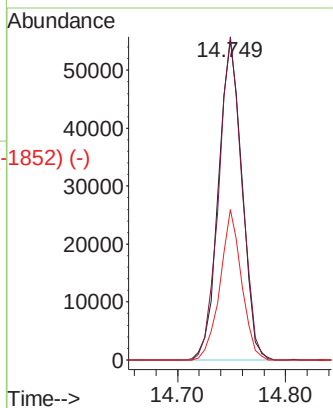
Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1839) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

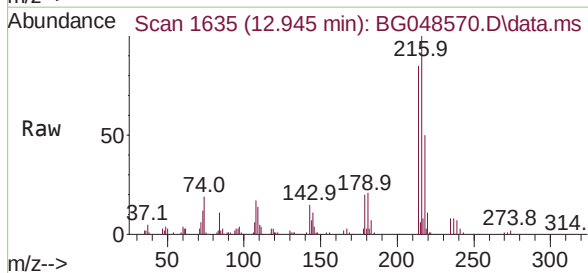
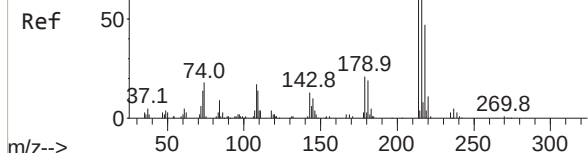


Tgt Ion:	164	Resp:	84281
Ion	Ratio	Lower	Upper
164	100		
162	101.1	87.0	130.6
160	47.0	38.4	57.6

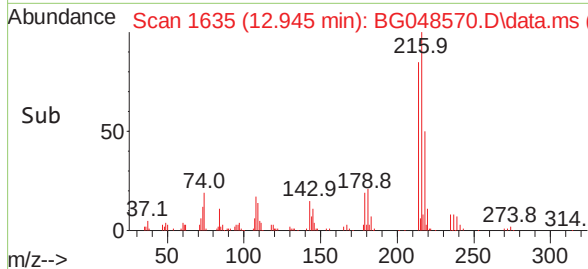
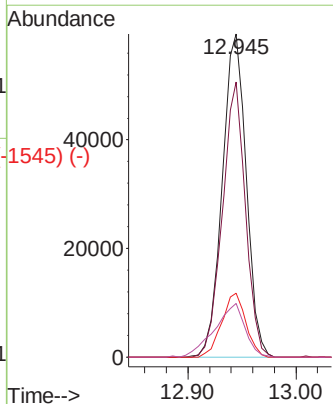


Abundance Scan 1634 (12.942 min): BG048516.D\data.ms (-1849) (-)

1,2,4,5-Tetrachlorobenzene
Concen: 35.49 ng
RT: 12.945 min Scan# 1635
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55



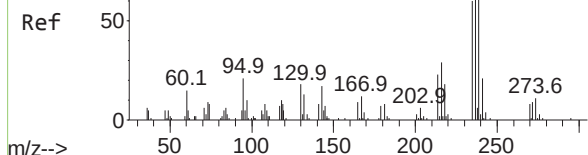
Tgt Ion:	216	Resp:	92727
Ion	Ratio	Lower	Upper
216	100		
214	81.7	61.1	91.7
179	20.0	17.3	25.9
108	21.0	15.2	22.8



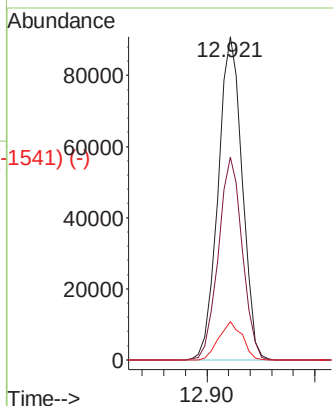
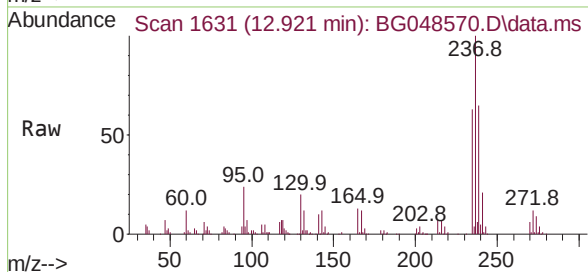
Abundance Scan 1631 (12.924 min): BG048516.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene
Concen: 94.06 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

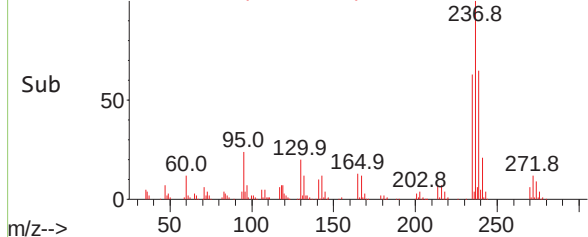
Instrument :
BNA_G
ClientSampleId :
PB135455BSD



Tgt Ion:	237	Resp:	142368
Ion	Ratio	Lower	Upper
237	100		
235	62.8	39.7	79.7
272	11.8	0.0	28.8

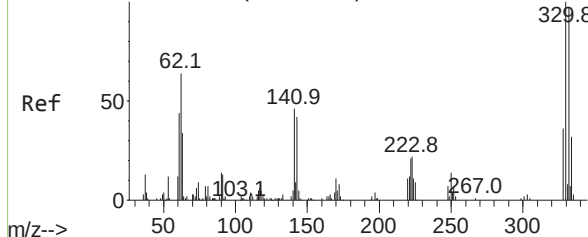


Abundance Scan 1631 (12.921 min): BG048570.D\data.ms (-1541) (-)

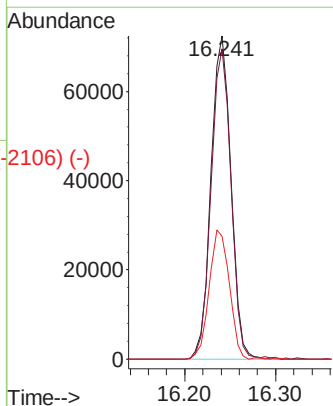
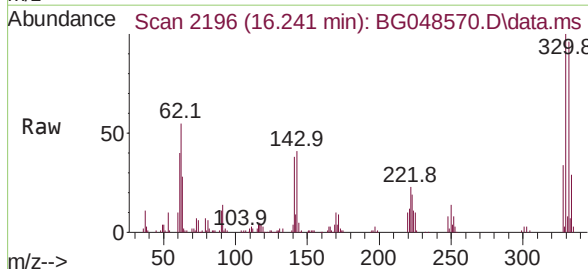


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2149) (-)

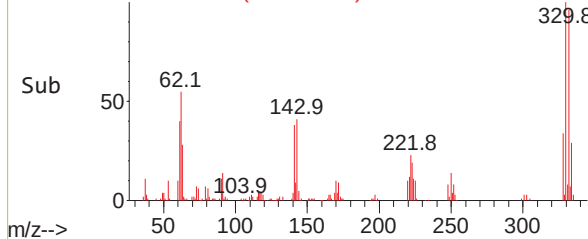
2,4,6-Tribromophenol
Concen: 99.92 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55



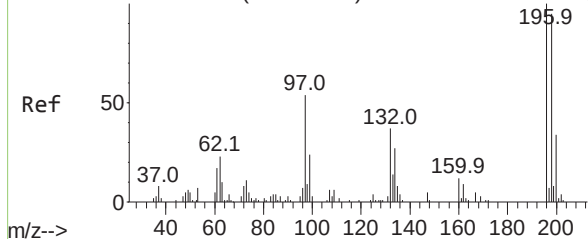
Tgt Ion:	330	Resp:	110703
Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.6	116.4
141	40.3	34.6	52.0



Abundance Scan 2196 (16.241 min): BG048570.D\data.ms (-2106) (-)



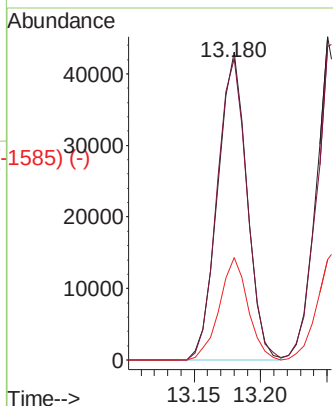
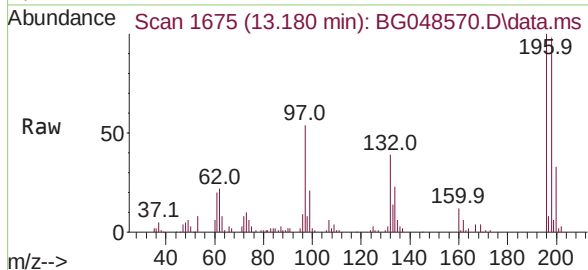
Abundance Scan 1675 (13.182 min): BG048516.D\data.ms (-1585) (-)



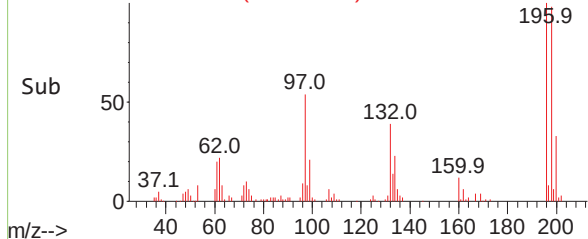
2,4,6-Trichlorophenol
Concen: 36.57 ng
RT: 13.180 min Scan# 1675
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

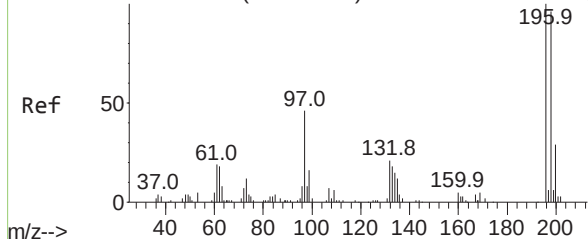
Tgt Ion:196 Resp: 65669
Ion Ratio Lower Upper
196 100
198 97.9 75.8 113.6
200 33.3 27.0 40.6



Abundance Scan 1675 (13.180 min): BG048570.D\data.ms (-1585) (-)

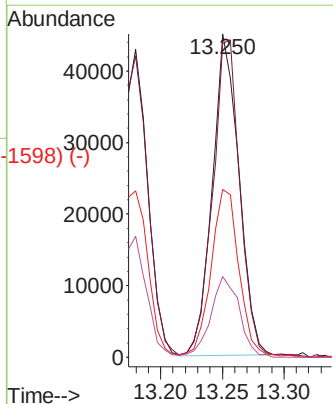
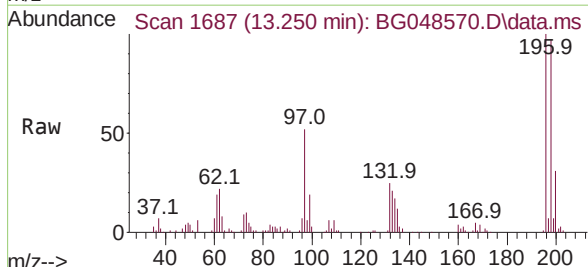


Abundance Scan 1687 (13.253 min): BG048516.D\data.ms (-1585) (-)

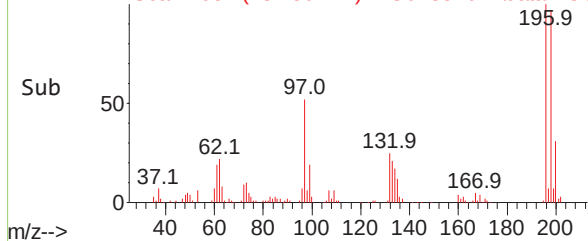


2,4,5-Trichlorophenol
Concen: 35.28 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

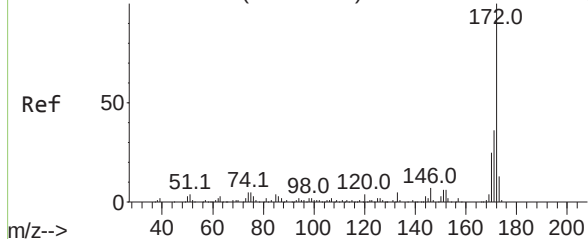
Tgt Ion:196 Resp: 67773
Ion Ratio Lower Upper
196 100
198 97.0 77.1 115.7
97 51.9 37.5 56.3
132 25.0 17.3 25.9



Abundance Scan 1687 (13.250 min): BG048570.D\data.ms (-1598) (-)



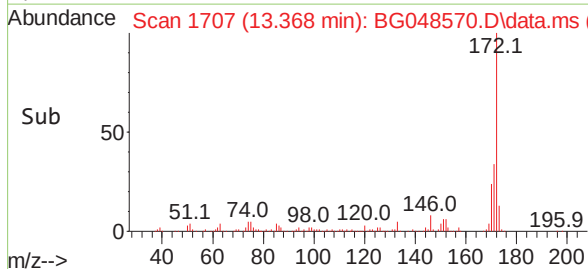
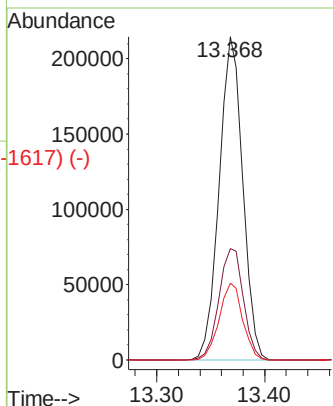
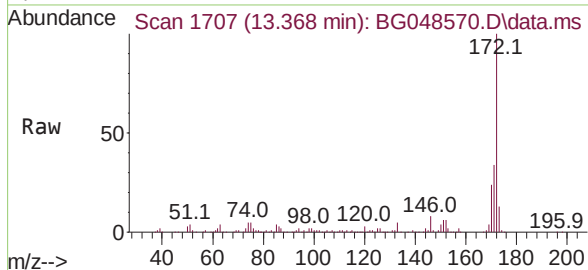
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)



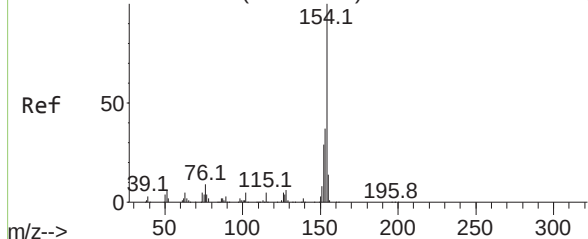
2-Fluorobiphenyl
Concen: 57.98 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	172	Resp:	328782
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.7	19.8	29.6

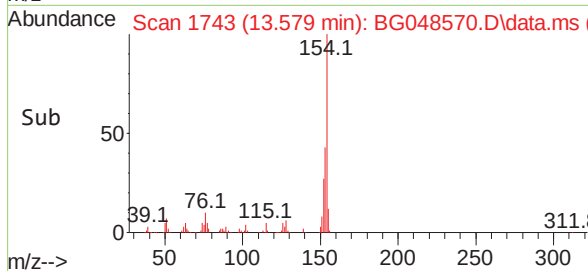
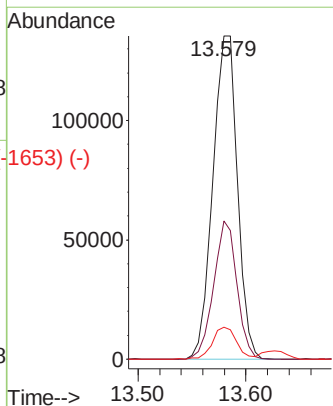
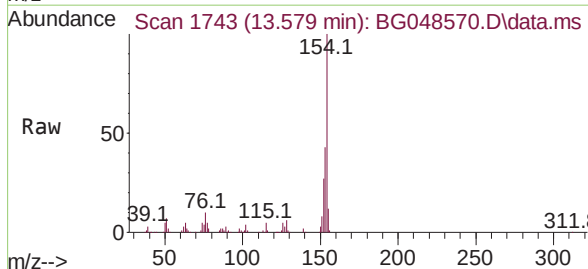


Abundance Scan 1743 (13.582 min): BG048516.D\data.ms (-1745) (-)

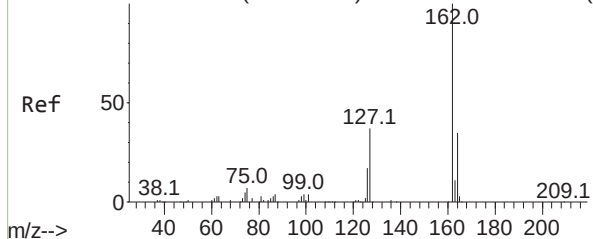


1,1'-Biphenyl
Concen: 35.06 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	154	Resp:	215928
Ion	Ratio	Lower	Upper
154	100		
153	42.7	17.3	57.3
76	9.9	0.0	28.6



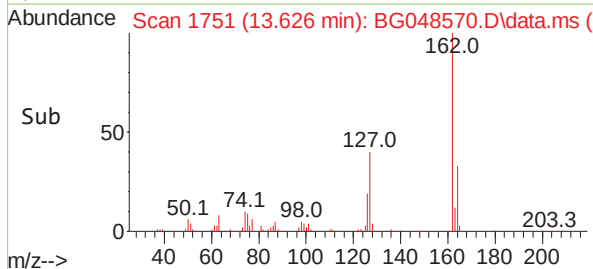
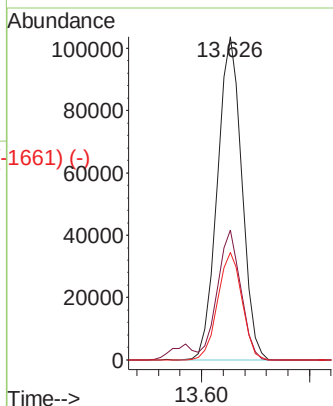
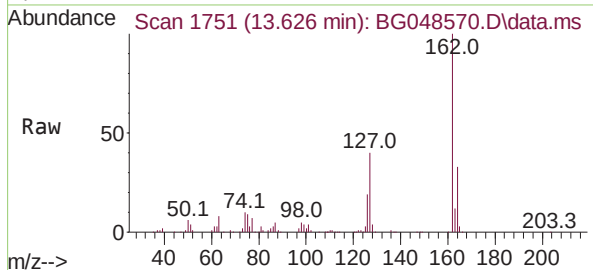
Abundance Scan 1751 (13.629 min): BG048516.D\data.ms (-1741) (-)



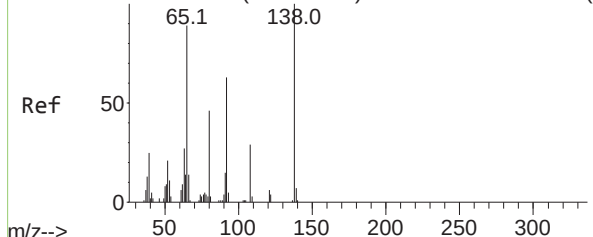
2-Chloronaphthalene
Concen: 35.15 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	162	Resp:	164920
Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.8	47.8
164	33.3	27.8	41.6

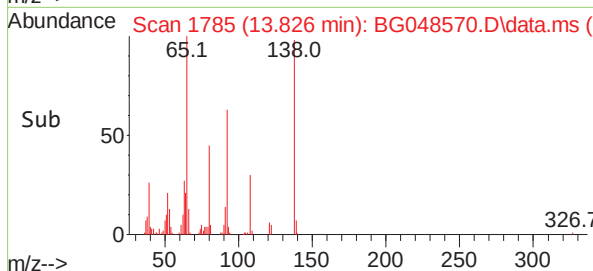
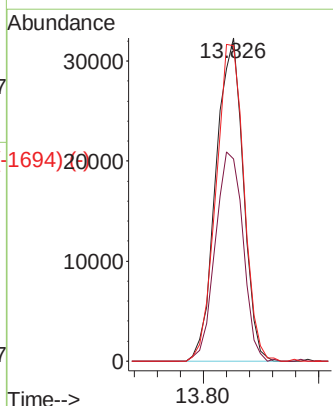
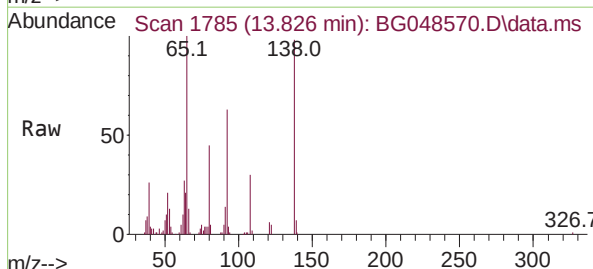


Abundance Scan 1784 (13.823 min): BG048516.D\data.ms (-1746) (-)

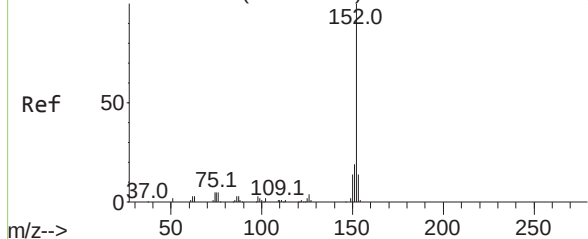


2-Nitroaniline
Concen: 35.76 ng
RT: 13.826 min Scan# 1785
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	65	Resp:	53336
Ion	Ratio	Lower	Upper
65	100		
92	62.6	56.7	85.1
138	97.7	89.6	134.4



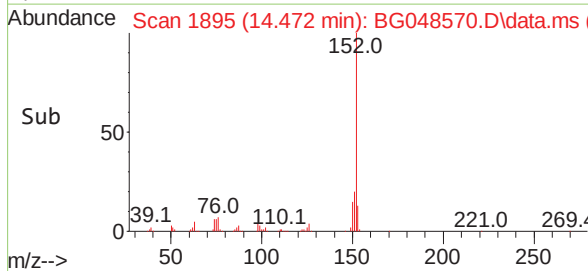
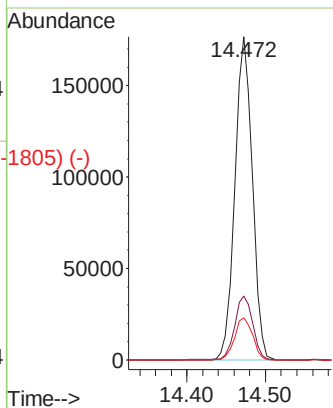
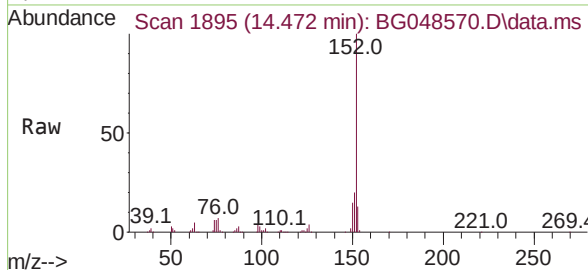
Abundance Scan 1894 (14.469 min): BG048516.D\data.ms (-1805) (-)



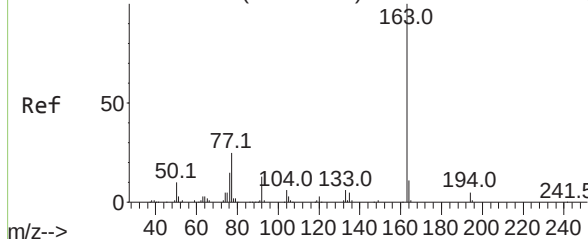
Acenaphthylene
Concen: 37.11 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	152	Resp:	272981
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.0	22.6
153	13.1	11.0	16.6

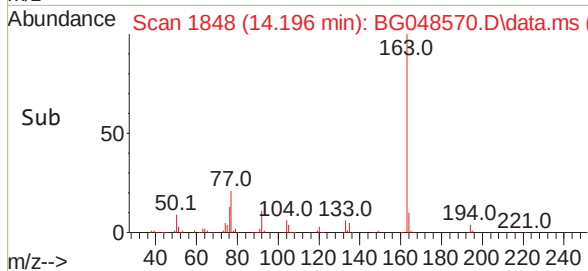
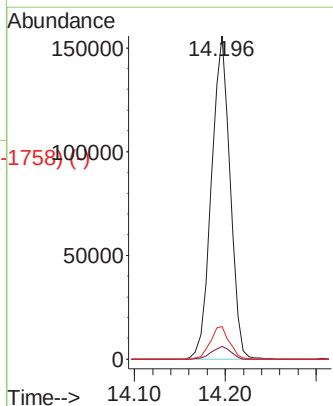
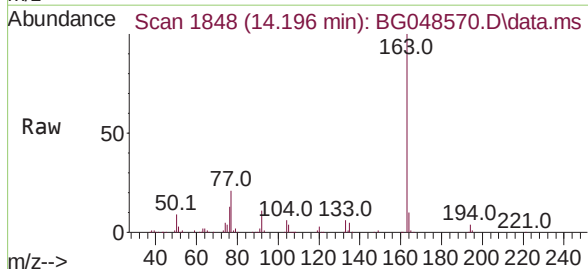


Abundance Scan 1847 (14.193 min): BG048516.D\data.ms (-1805) (-)



Dimethylphthalate
Concen: 35.43 ng
RT: 14.196 min Scan# 1848
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

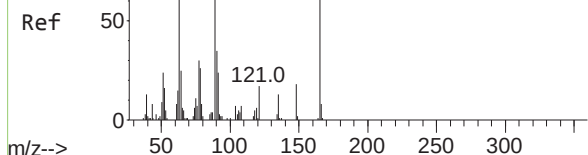
Tgt Ion:	163	Resp:	221614
Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.1	6.1#
164	10.0	8.6	12.8



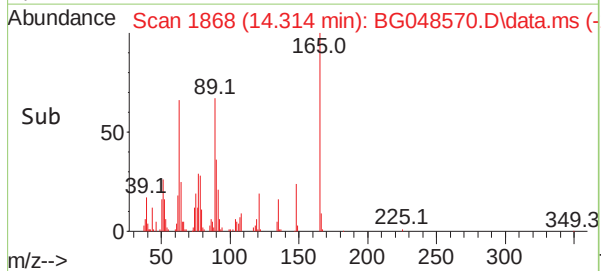
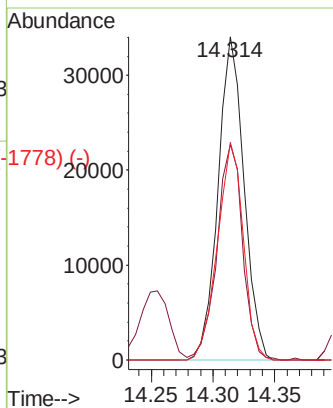
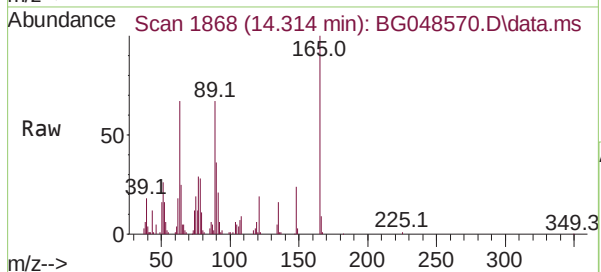
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1851) (-)

2,6-Dinitrotoluene
Concen: 34.94 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD



Tgt Ion:	165	Resp:	50008
Ion	Ratio	Lower	Upper
165	100		
63	66.6	53.8	80.6
89	67.3	50.8	76.2

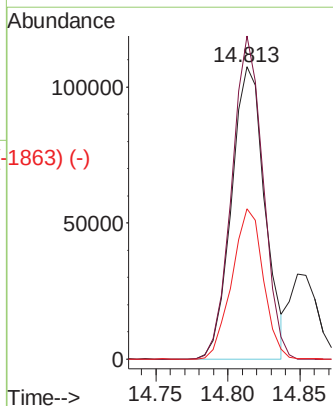
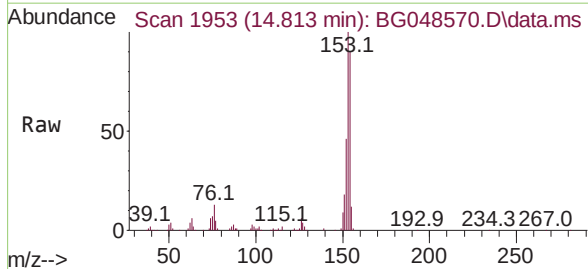


Abundance Scan 1953 (14.816 min): BG048516.D\data.ms (-1852) (-)

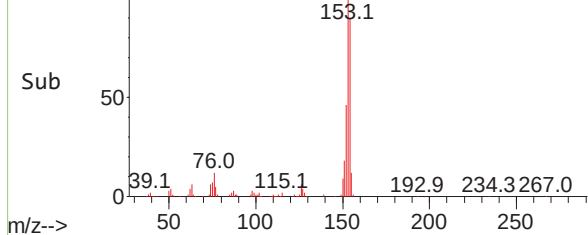
Acenaphthene
Concen: 32.56 ng
RT: 14.813 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	154	Resp:	173228
Ion	Ratio	Lower	Upper
154	100		
153	110.5	86.6	129.8
152	51.4	41.5	62.3

m/z-->

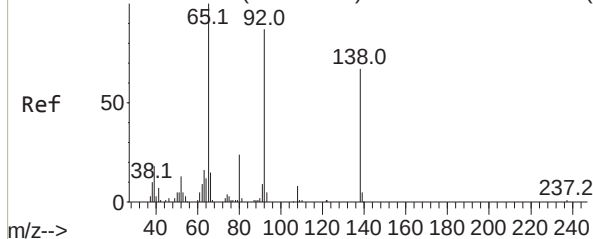


Abundance Scan 1953 (14.813 min): BG048570.D\data.ms (-1863) (-)



m/z-->

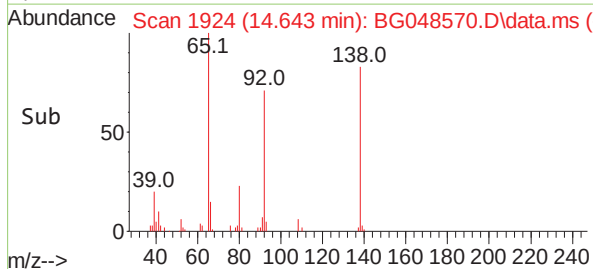
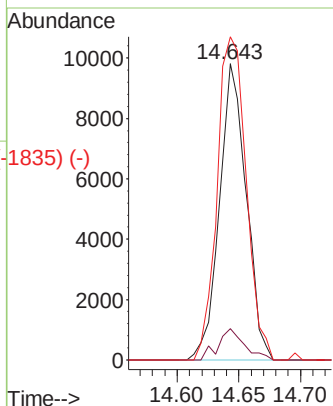
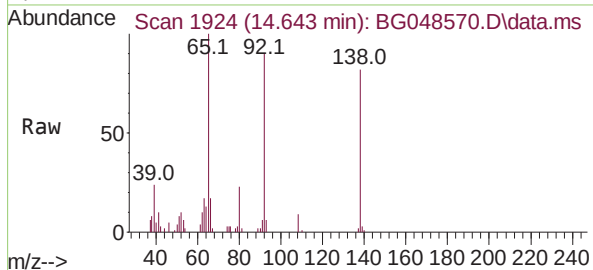
Abundance Scan 1924 (14.643 min): BG048516.D\data.ms (-1952) (-)



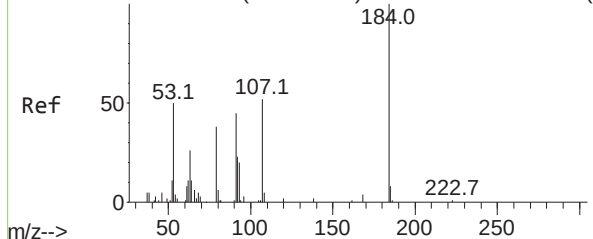
3-Nitroaniline
Concen: 10.59 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:138 Resp: 14865
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 109.0 103.8 155.8

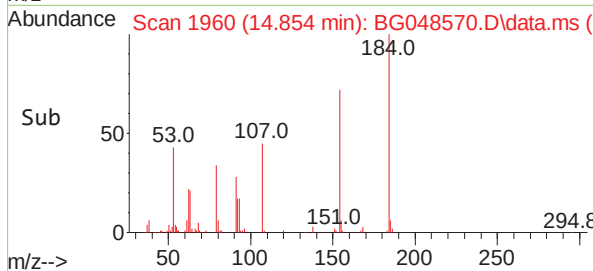
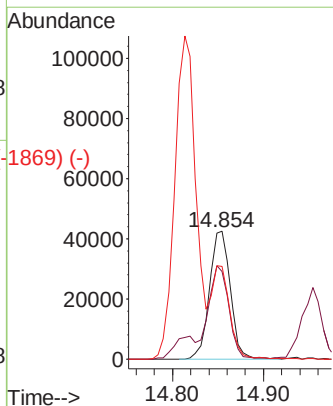
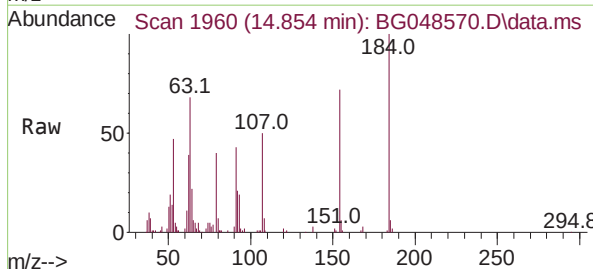


Abundance Scan 1959 (14.851 min): BG048516.D\data.ms (-1952) (-)

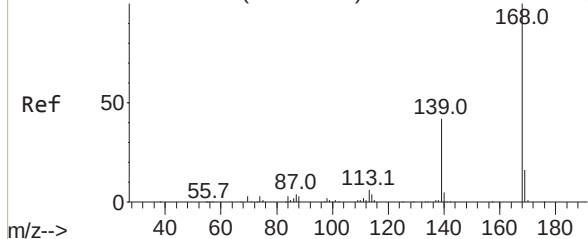


2,4-Dinitrophenol
Concen: 84.05 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:184 Resp: 67642
Ion Ratio Lower Upper
184 100
63 68.4 56.6 84.8
154 72.5 54.9 82.3



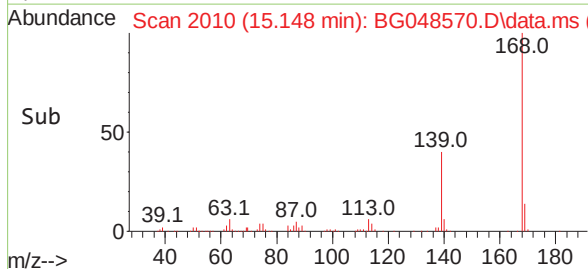
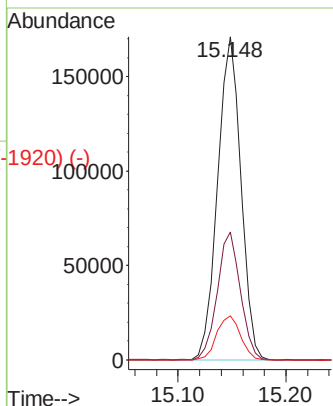
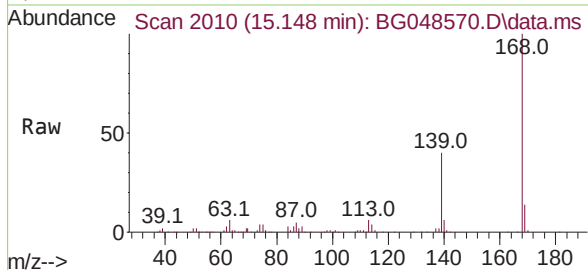
Abundance Scan 2009 (15.145 min): BG048516.D\data.ms (-1920) (-)



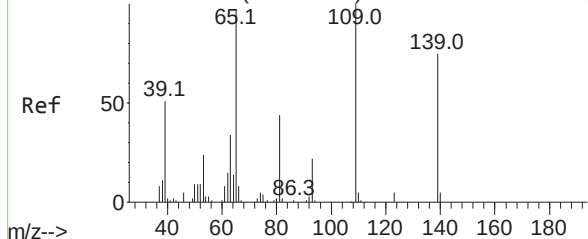
Dibenzofuran
Concen: 33.30 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:168 Resp: 258767
Ion Ratio Lower Upper
168 100
139 39.5 33.7 50.5
169 13.6 12.5 18.7

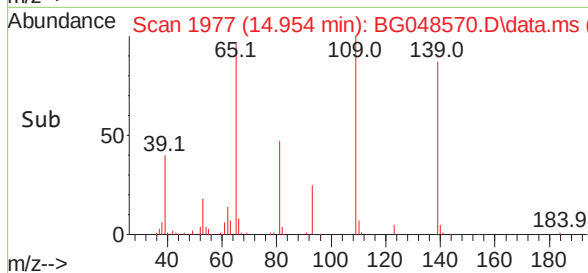
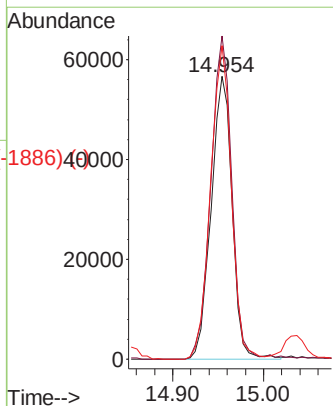
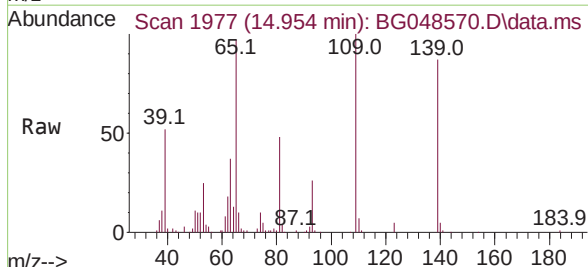


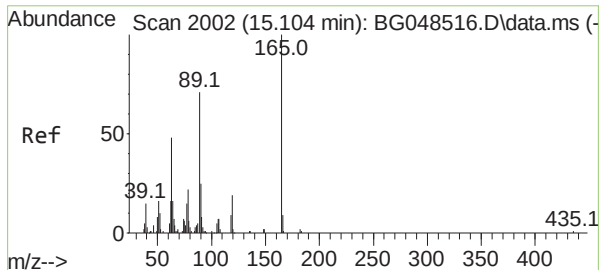
Abundance Scan 1976 (14.951 min): BG048516.D\data.ms (-1956) (-)



4-Nitrophenol
Concen: 80.13 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:139 Resp: 90773
Ion Ratio Lower Upper
139 100
109 114.3 113.0 153.0
65 110.9 109.4 149.4

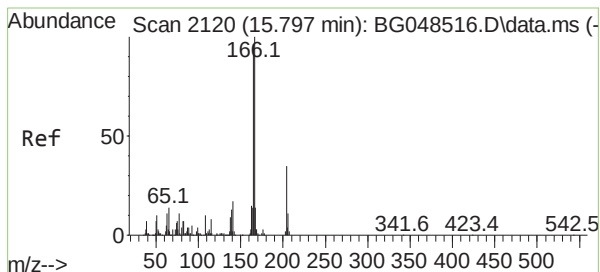
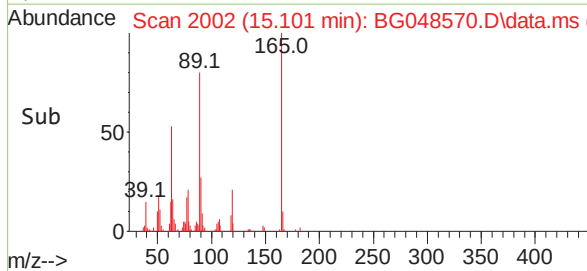
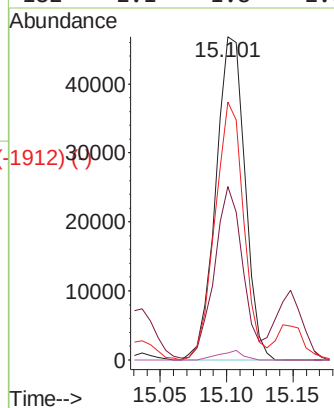
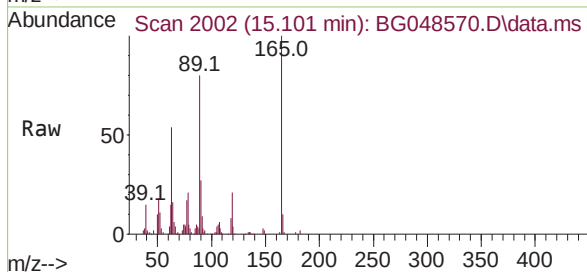




2,4-Dinitrotoluene
 Concen: 35.24 ng
 RT: 15.101 min Scan# 2002
 Delta R.T. -0.002 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

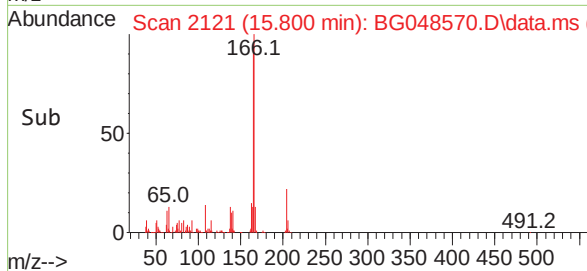
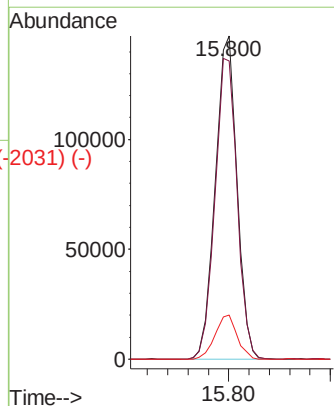
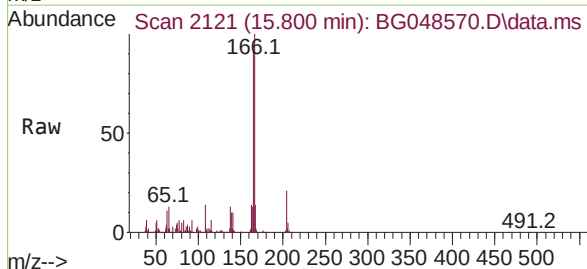
Instrument :
 BNA_G
 ClientSampleId :
 PB135455BSD

Tgt Ion:	165	Resp:	71341
Ion	Ratio	Lower	Upper
165	100		
63	53.7	38.3	57.5
89	79.8	56.5	84.7
182	2.1	1.8	2.6



Fluorene
 Concen: 33.83 ng
 RT: 15.800 min Scan# 2121
 Delta R.T. -0.002 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

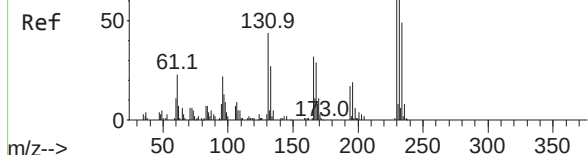
Tgt Ion:	166	Resp:	220014
Ion	Ratio	Lower	Upper
166	100		
165	92.3	76.8	115.2
167	13.6	11.1	16.7



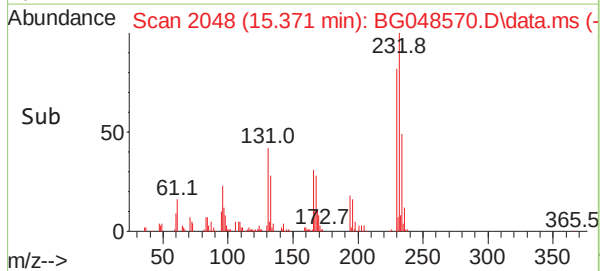
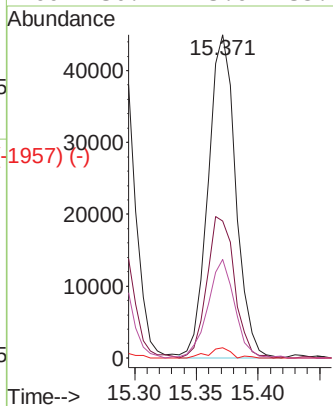
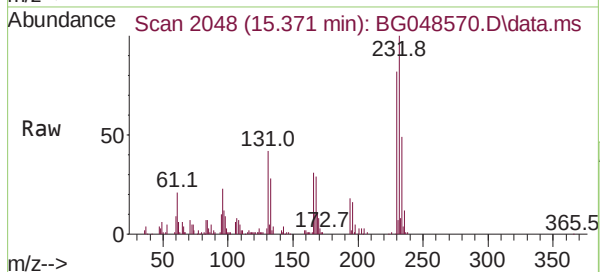
Abundance Scan 2047 (15.368 min): BG048516.D\data.ms (-259) (-)

2,3,4,6-Tetrachlorophenol
Concen: 37.17 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

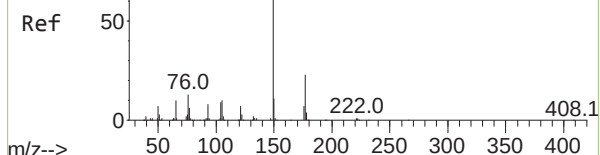


Tgt Ion:	232	Resp:	69670
Ion	Ratio	Lower	Upper
232	100		
131	43.8	35.0	52.4
130	2.6	2.4	3.6
166	30.1	23.6	35.4

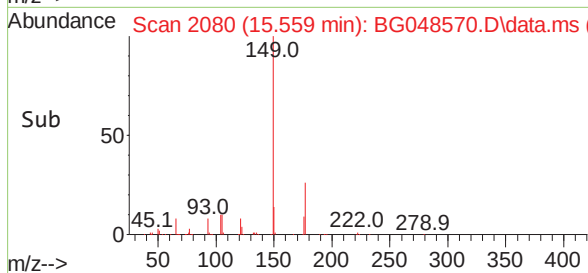
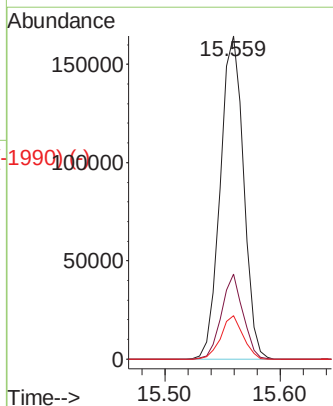
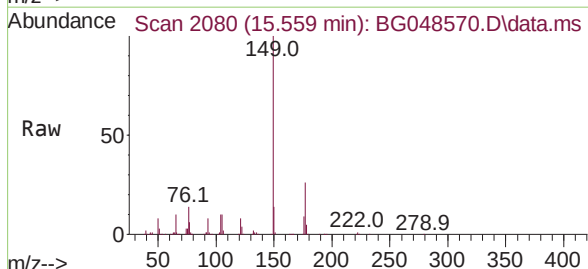


Abundance Scan 2079 (15.556 min): BG048516.D\data.ms (-259) (-)

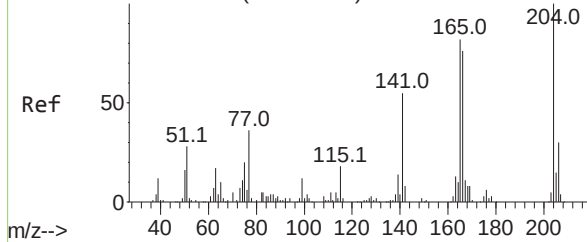
Diethylphthalate
Concen: 36.04 ng
RT: 15.559 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55



Tgt Ion:	149	Resp:	231641
Ion	Ratio	Lower	Upper
149	100		
177	26.4	18.1	27.1
150	13.5	9.1	13.7



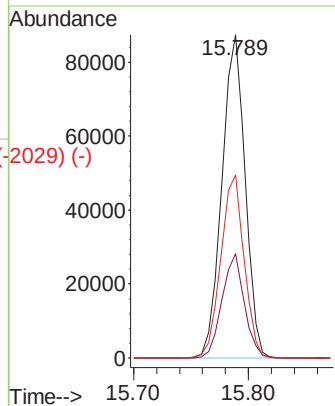
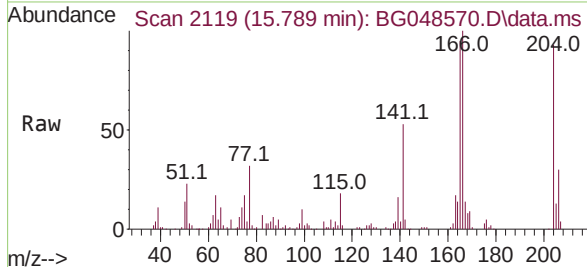
Abundance Scan 2118 (15.785 min): BG048516.D\data.ms (-2161) (-)



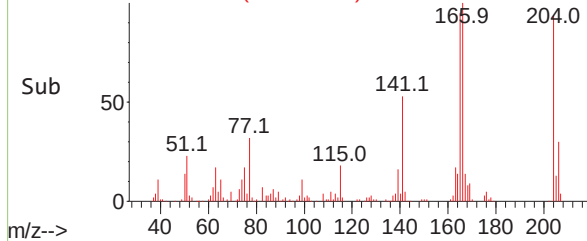
4-Chlorophenyl-phenylether
Concen: 35.01 ng
RT: 15.789 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

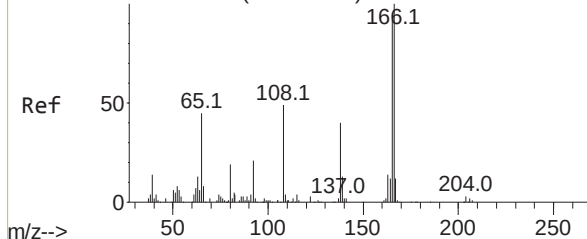
Tgt Ion:	204	Resp:	122497
Ion	Ratio	Lower	Upper
204	100		
206	32.3	23.8	35.8
141	56.7	44.0	66.0



Abundance Scan 2119 (15.789 min): BG048570.D\data.ms (-2029) (-)

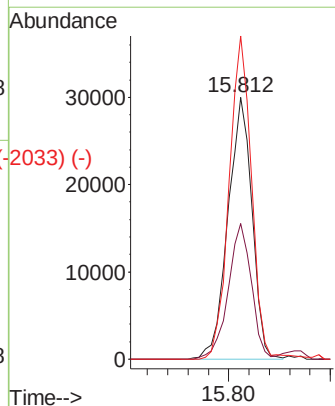
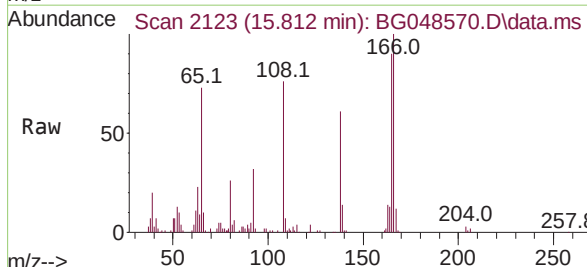


Abundance Scan 2122 (15.809 min): BG048516.D\data.ms (-2162) (-)

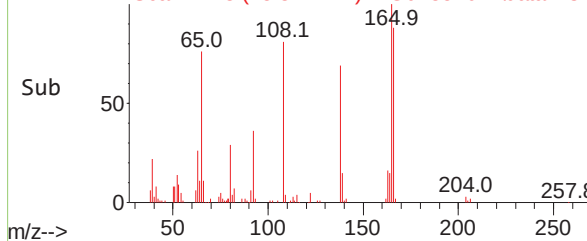


4-Nitroaniline
Concen: 33.68 ng
RT: 15.812 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

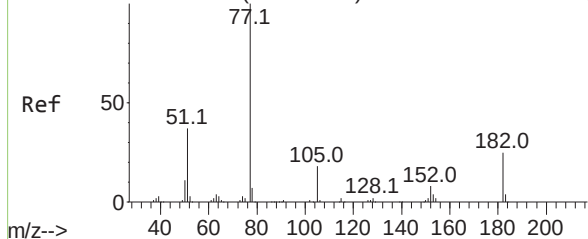
Tgt Ion:	138	Resp:	49439
Ion	Ratio	Lower	Upper
138	100		
92	51.8	32.2	72.2
108	123.4	104.1	144.1



Abundance Scan 2123 (15.812 min): BG048570.D\data.ms (-2033) (-)



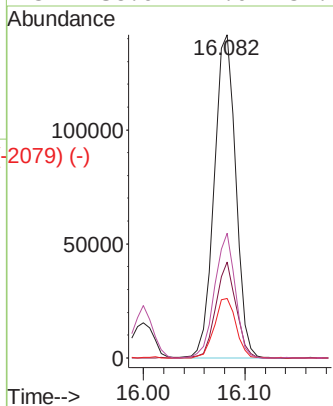
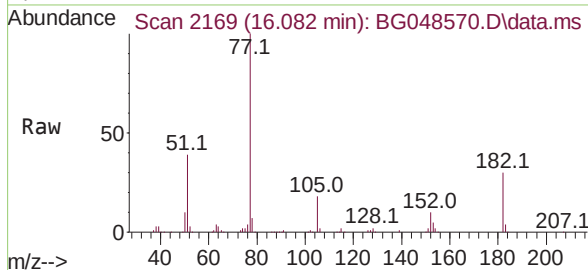
Abundance Scan 2168 (16.079 min): BG048516.D\data.ms (-2168) (-)



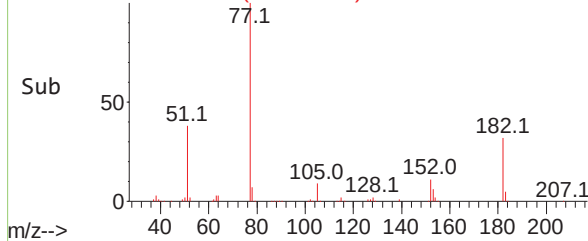
Azobenzene
Concen: 33.02 ng
RT: 16.082 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

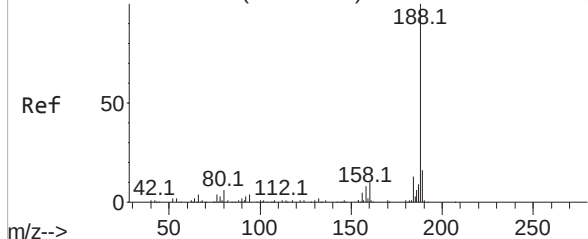
Tgt Ion:	77	Resp:	208820
Ion	Ratio	Lower	Upper
77	100		
182	29.6	5.3	45.3
105	18.4	0.0	37.8
51	38.6	17.0	57.0



Abundance Scan 2169 (16.082 min): BG048570.D\data.ms (-2079) (-)

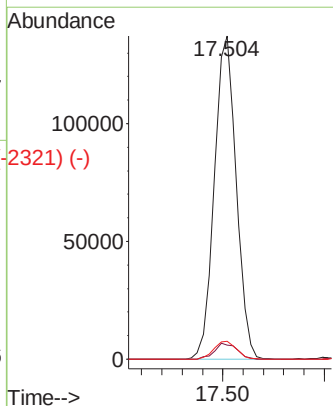
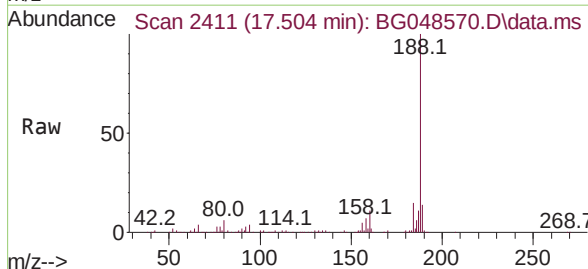


Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2410) (-)

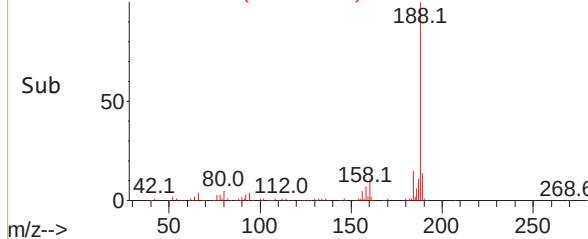


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

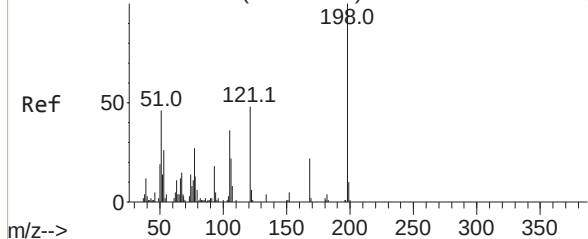
Tgt Ion:	188	Resp:	206439
Ion	Ratio	Lower	Upper
188	100		
94	4.3	3.0	4.6
80	5.6	4.5	6.7



Abundance Scan 2411 (17.504 min): BG048570.D\data.ms (-2321) (-)



Abundance Scan 2132 (15.868 min): BG048516.D\data.ms (-2132) (-)

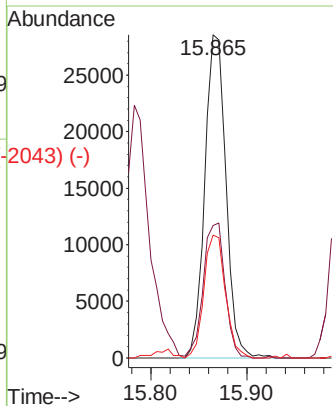
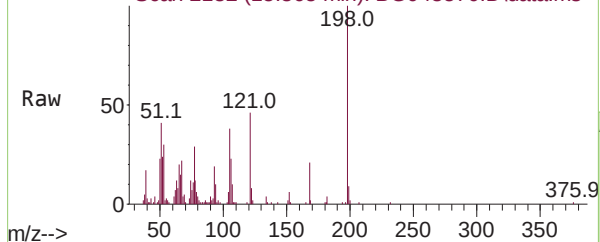


4,6-Dinitro-2-methylphenol
Concen: 35.16 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

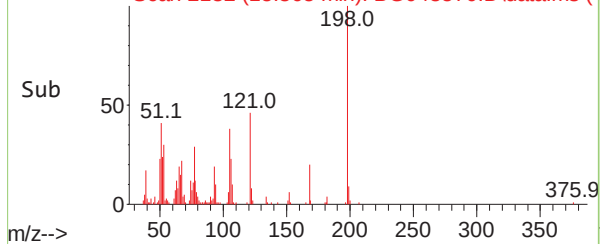
Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	198	Resp:	43608
Ion	Ratio	Lower	Upper
198	100		
51	40.9	26.5	66.5
105	37.9	16.0	56.0

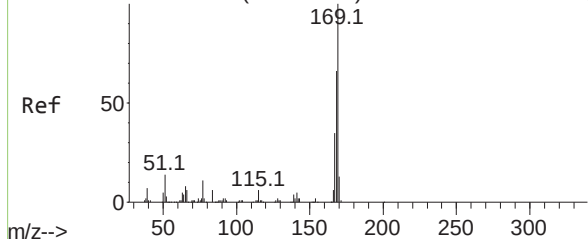
Abundance Scan 2132 (15.865 min): BG048570.D\data.ms



Abundance Scan 2132 (15.865 min): BG048570.D\data.ms (-2043) (-)



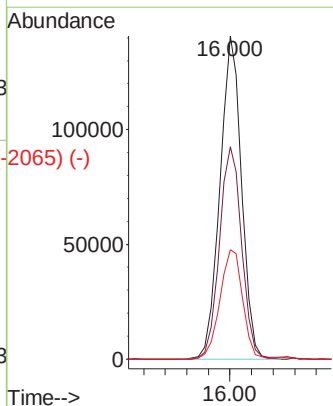
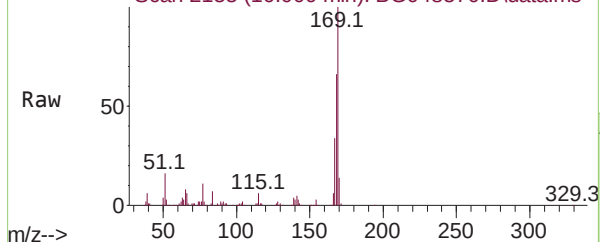
Abundance Scan 2155 (16.003 min): BG048516.D\data.ms (-2155) (-)



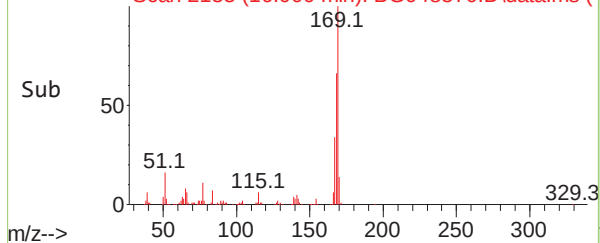
n-Nitrosodiphenylamine
Concen: 33.67 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	169	Resp:	197737
Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.7	79.1
167	33.9	27.8	41.8

Abundance Scan 2155 (16.000 min): BG048570.D\data.ms



Abundance Scan 2155 (16.000 min): BG048570.D\data.ms (-2065) (-)



Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-265) (-)

4-Bromophenyl-phenylether
Concen: 34.64 ng
RT: 16.682 min Scan# 2271
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Ref 50 77.1 141.1 250.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Tgt Ion:248 Resp: 79261
Ion Ratio Lower Upper
248 100
250 100.3 82.6 124.0
141 76.0 61.0 91.6

Abundance Scan 2271 (16.682 min): BG048570.D\data.ms

Raw 50 77.0 141.1 250.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

50000 16.682

40000

30000

20000

10000

0

Time--> 16.60 16.65 16.70

Abundance Scan 2271 (16.682 min): BG048570.D\data.ms (-2182) (-)

Sub 50 77.0 141.1 250.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 2291 (16.802 min): BG048516.D\data.ms (-264) (-)

Hexachlorobenzene
Concen: 33.65 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Ref 50 36.1 71.0 106.9 141.9 176.9 213.8 248.8 283.8

m/z--> 50 100 150 200 250

Tgt Ion:284 Resp: 80415
Ion Ratio Lower Upper
284 100
142 38.5 29.1 43.7
249 38.6 27.7 41.5

Abundance Scan 2291 (16.799 min): BG048570.D\data.ms

Raw 50 36.1 71.0 107.0 141.9 178.9 213.8 248.8 283.8

m/z--> 50 100 150 200 250

Abundance

50000 16.799

40000

30000

20000

10000

0

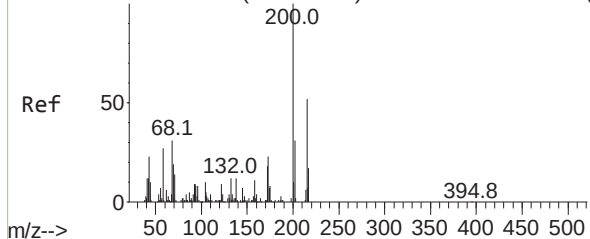
Time--> 16.80

Abundance Scan 2291 (16.799 min): BG048570.D\data.ms (-2202) (-)

Sub 50 36.1 71.0 107.0 141.9 178.9 213.8 248.8 283.8

m/z--> 50 100 150 200 250

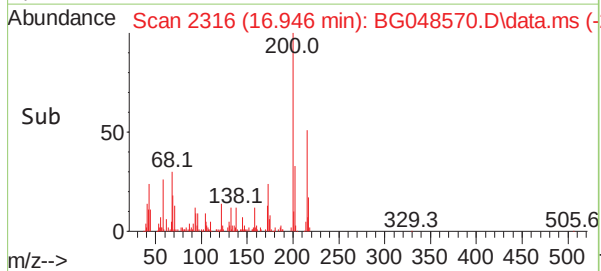
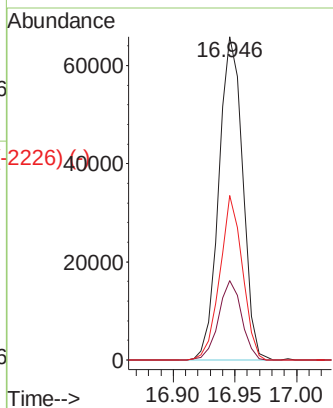
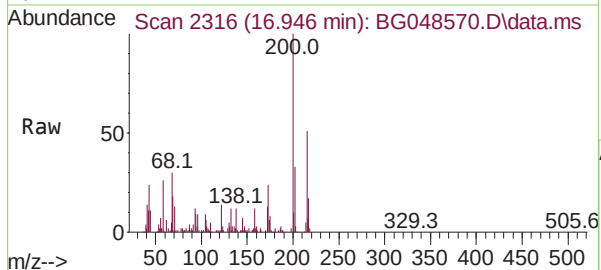
Abundance Scan 2316 (16.949 min): BG048516.D\data.ms (-2369) (-)



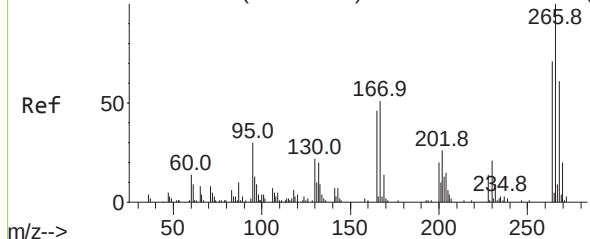
Atrazine
Concen: 37.04 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:200 Resp: 88716
Ion Ratio Lower Upper
200 100
173 24.5 2.8 42.8
215 50.8 31.7 71.7

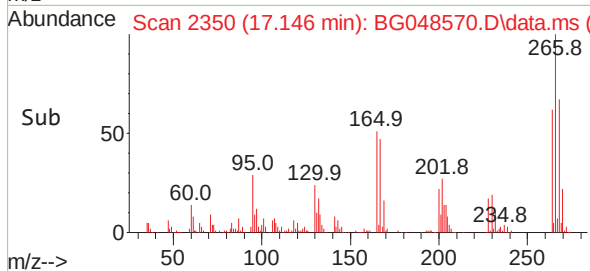
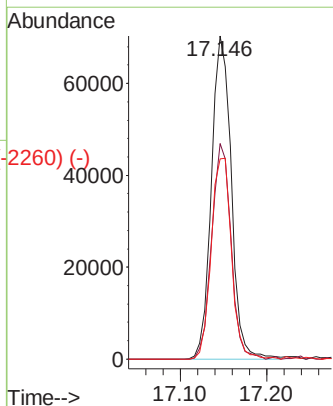
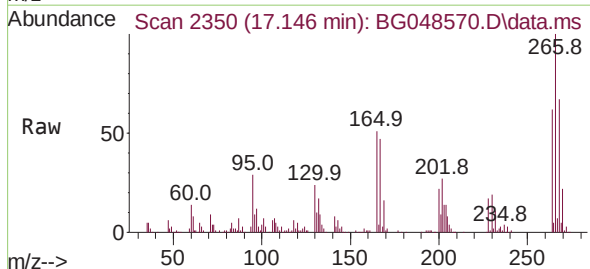


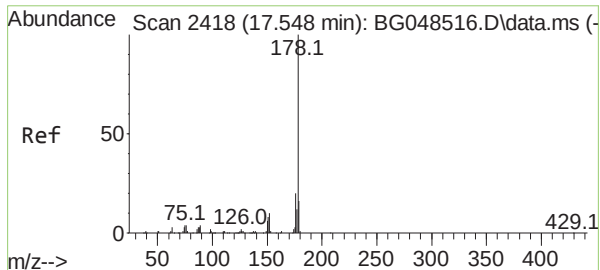
Abundance Scan 2349 (17.142 min): BG048516.D\data.ms (-2379) (-)



Pentachlorophenol
Concen: 75.79 ng
RT: 17.146 min Scan# 2350
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:266 Resp: 112564
Ion Ratio Lower Upper
266 100
268 66.8 48.6 73.0
264 62.0 56.4 84.6

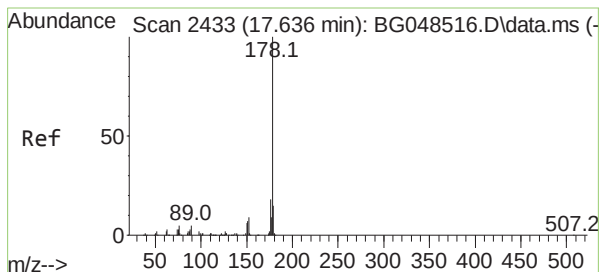
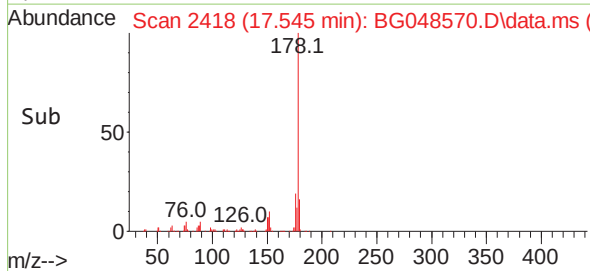
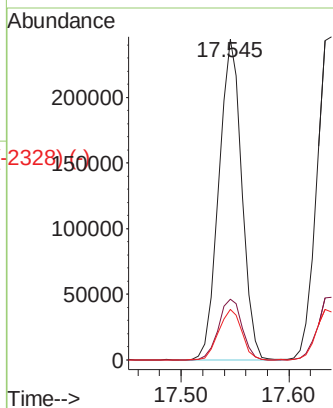
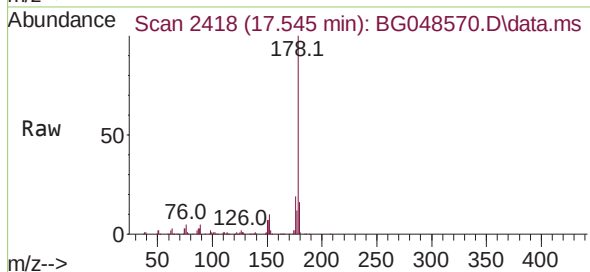




Phenanthrene
Concen: 34.04 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

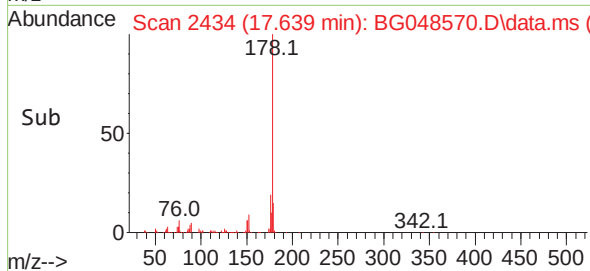
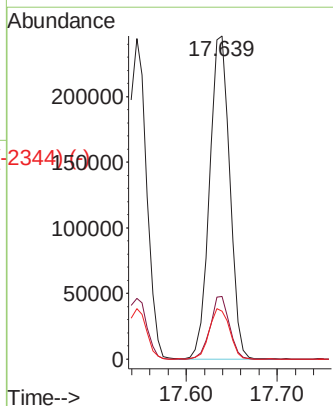
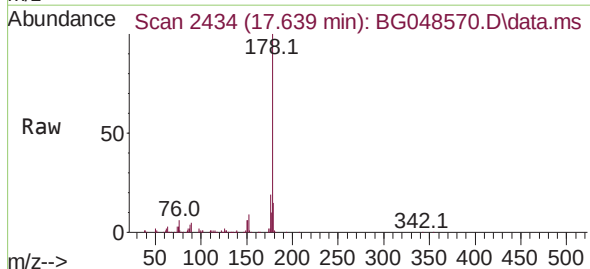
Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:178 Resp: 364744
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.7 12.9 19.3

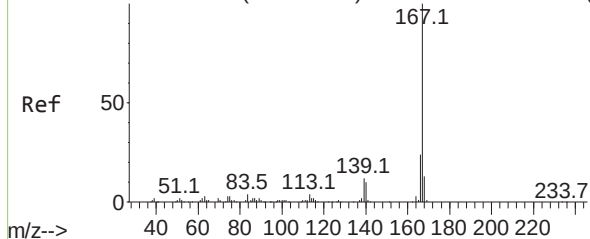


Anthracene
Concen: 35.58 ng
RT: 17.639 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:178 Resp: 379939
Ion Ratio Lower Upper
178 100
176 19.4 14.1 21.1
179 14.8 11.9 17.9



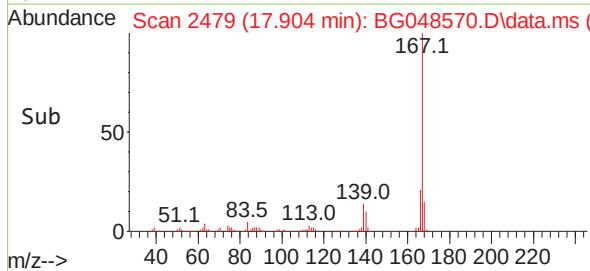
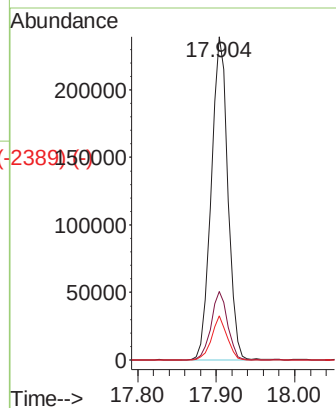
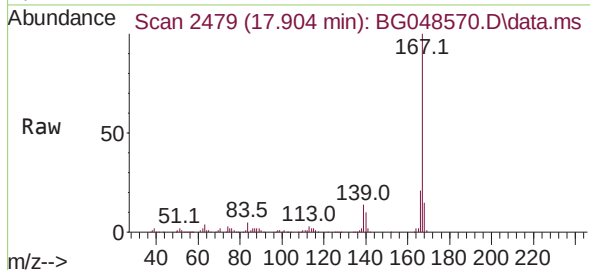
Abundance Scan 2479 (17.906 min): BG048516.D\data.ms (-2479) (-)



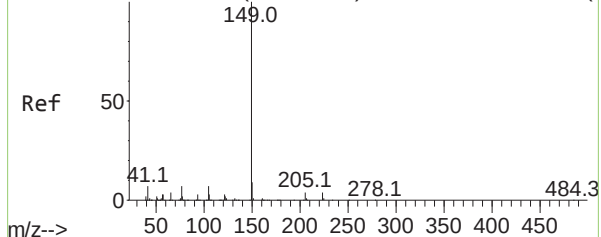
Carbazole
Concen: 34.88 ng
RT: 17.904 min Scan# 2479
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:167 Resp: 353218
Ion Ratio Lower Upper
167 100
166 21.3 19.0 28.6
139 13.6 10.0 15.0

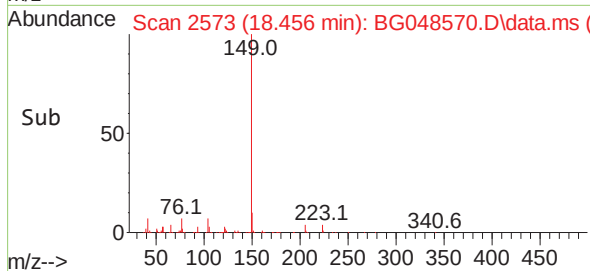
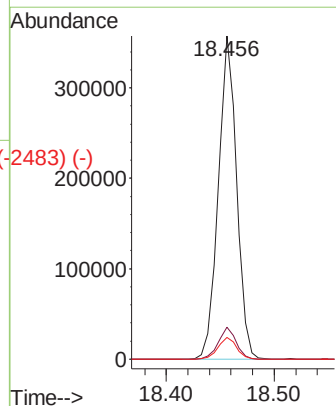
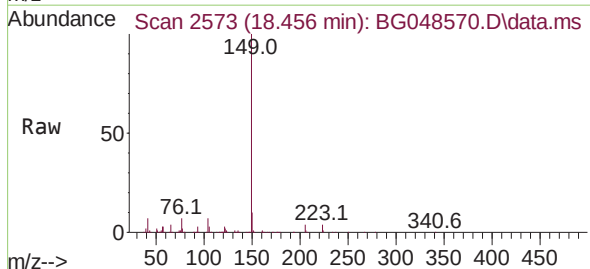


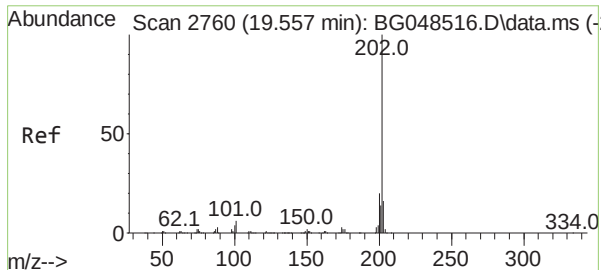
Abundance Scan 2573 (18.459 min): BG048516.D\data.ms (-2573) (-)



Di-n-butylphthalate
Concen: 37.44 ng
RT: 18.456 min Scan# 2573
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:149 Resp: 423613
Ion Ratio Lower Upper
149 100
150 9.9 7.0 10.4
104 6.7 5.9 8.9

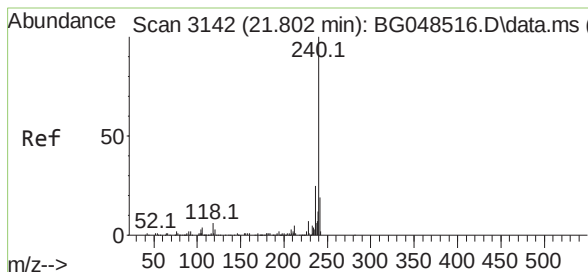
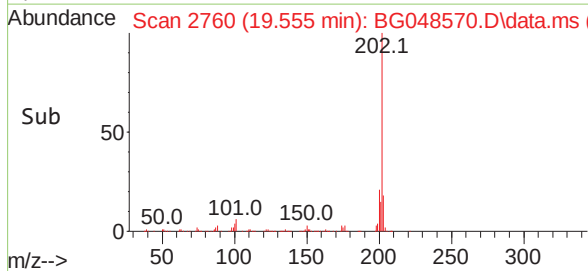
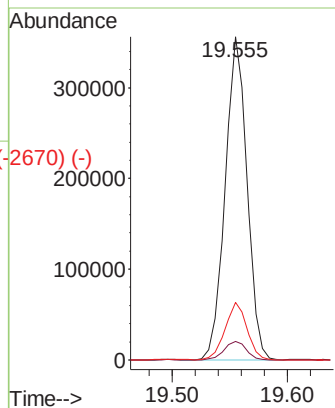
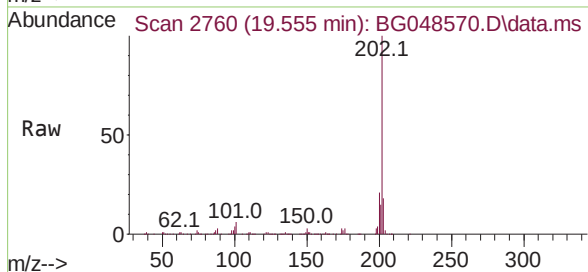




Fluoranthene
Concen: 35.29 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

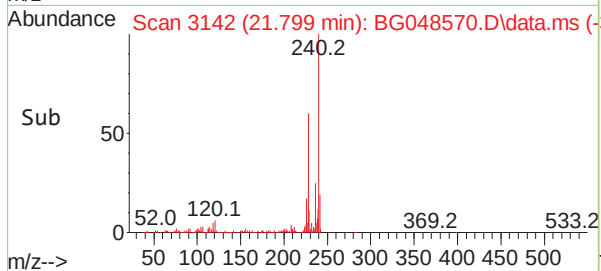
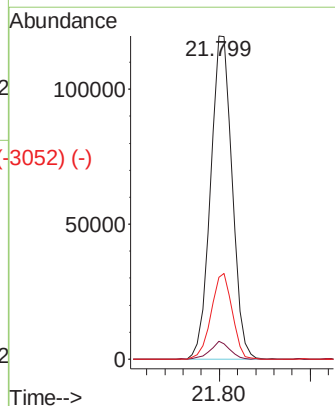
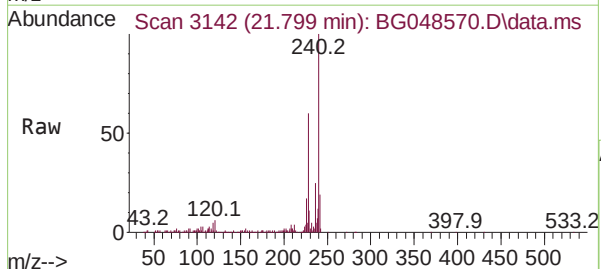
Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	202	Resp:	468837
Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	25.8
203	17.9	0.0	36.4

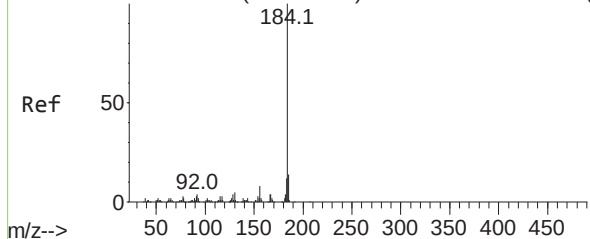


Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	240	Resp:	196759
Ion	Ratio	Lower	Upper
240	100		
120	5.6	2.6	3.8#
236	25.4	19.8	29.6



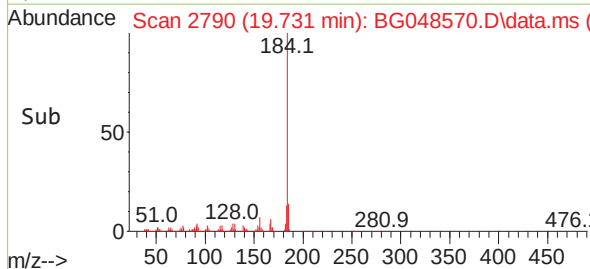
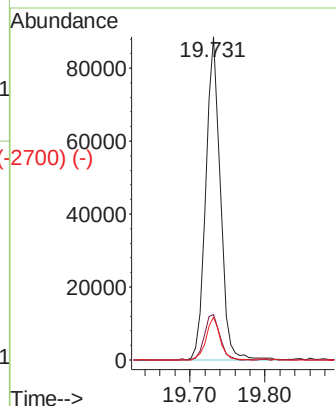
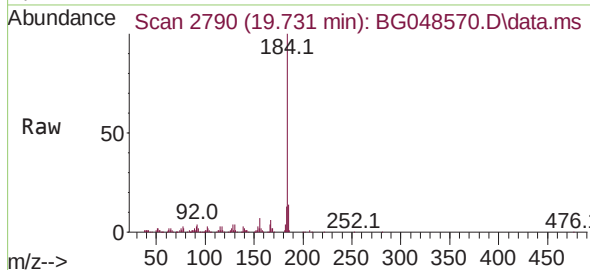
Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-277) (-)



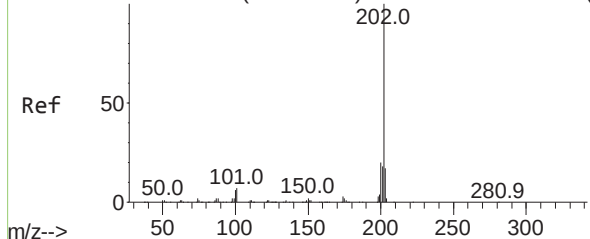
Benzidine
Concen: 18.21 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	184	Resp:	121311
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.4
183	13.3	9.2	13.8

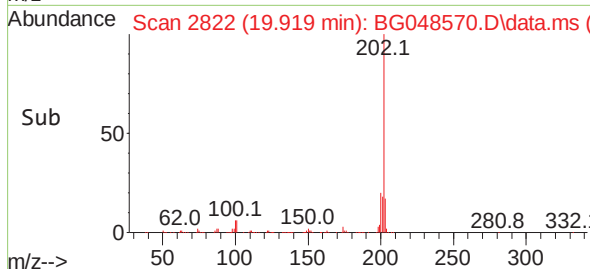
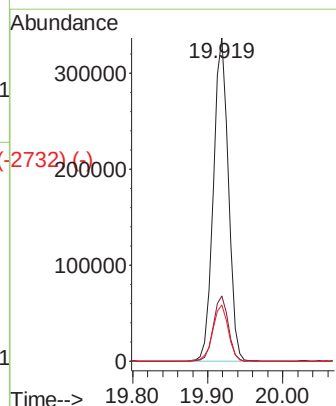
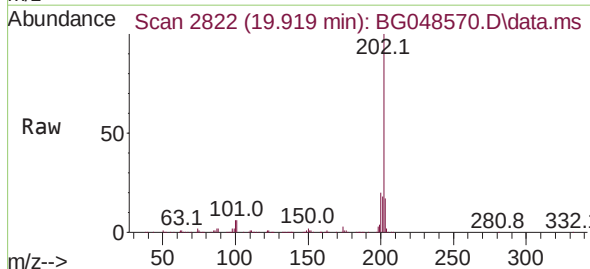


Abundance Scan 2821 (19.916 min): BG048516.D\data.ms (-273) (-)

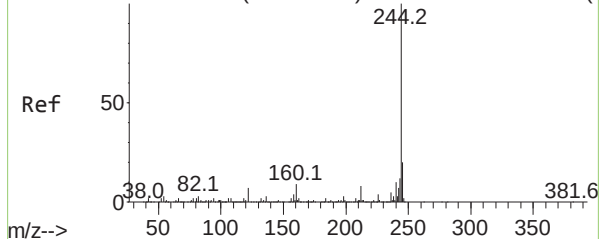


Pyrene
Concen: 34.74 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	202	Resp:	470040
Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.1	24.1
203	17.4	13.6	20.4



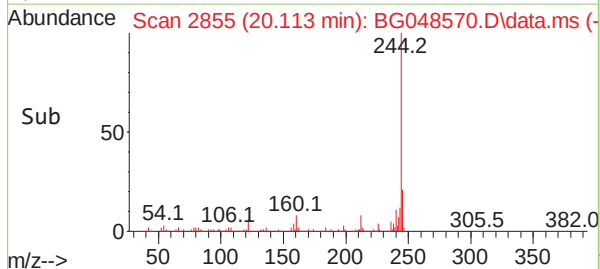
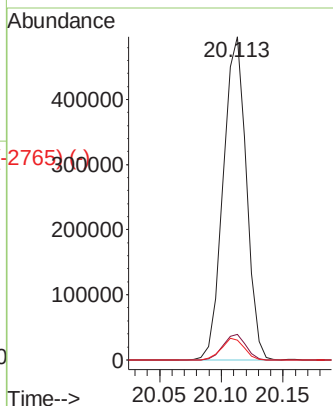
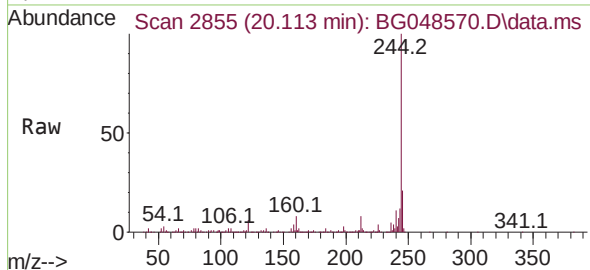
Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-279) (-)



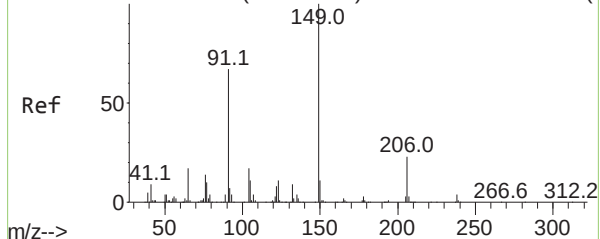
Terphenyl-d14
Concen: 60.33 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:244 Resp: 649079
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 6.1 5.8 8.6

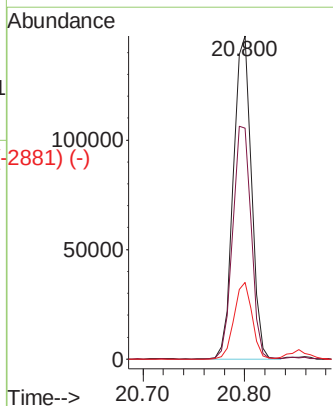
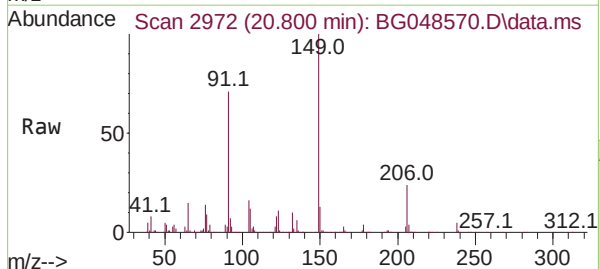


Abundance Scan 2971 (20.797 min): BG048516.D\data.ms (-280) (-)

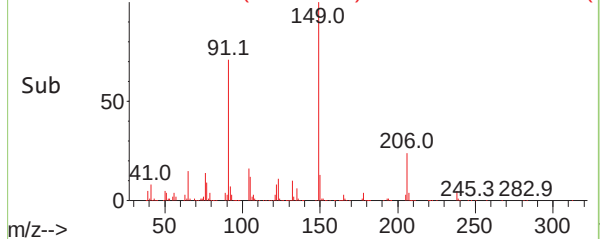


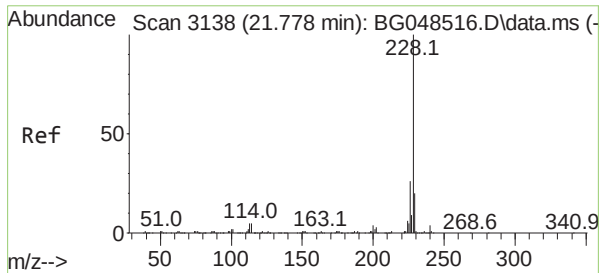
Butylbenzylphthalate
Concen: 36.57 ng
RT: 20.800 min Scan# 2972
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:149 Resp: 183763
Ion Ratio Lower Upper
149 100
91 71.4 53.6 80.4
206 23.8 18.3 27.5



Abundance Scan 2972 (20.800 min): BG048570.D\data.ms (-2881) (-)

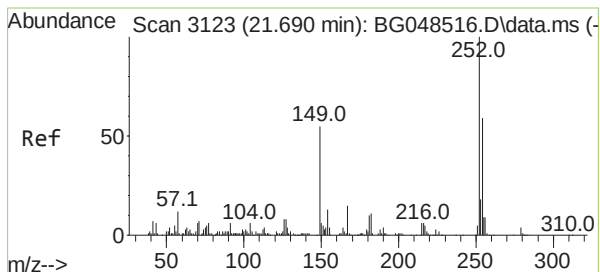
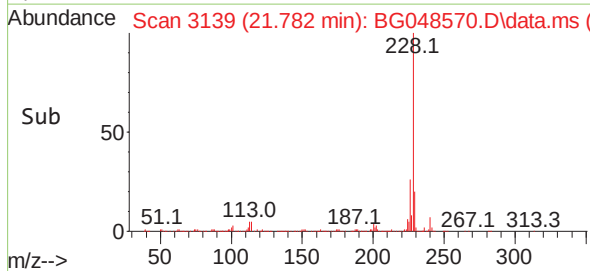
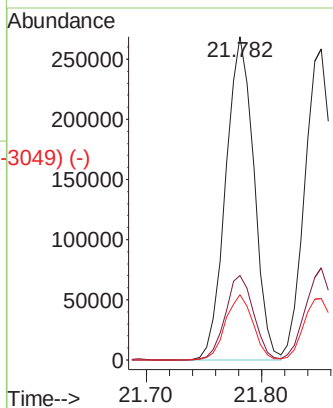
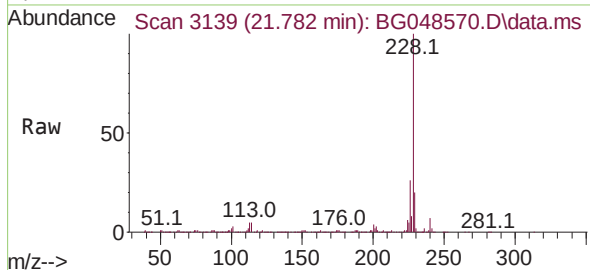




Benzo(a)anthracene
 Concen: 34.63 ng
 RT: 21.782 min Scan# 3139
 Delta R.T. -0.002 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

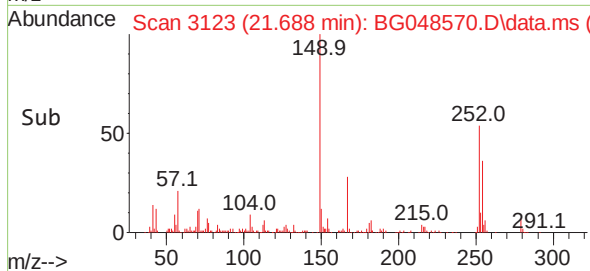
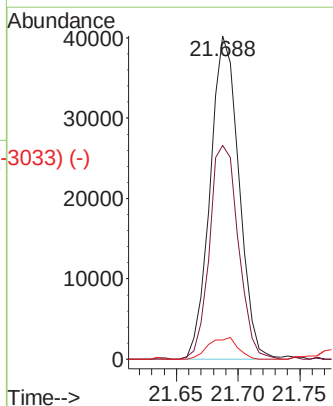
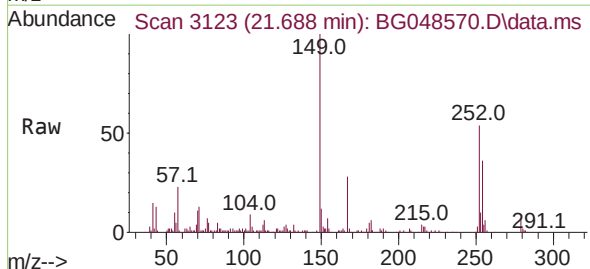
Instrument :
 BNA_G
 ClientSampleId :
 PB135455BSD

Tgt Ion:	228	Resp:	455247
Ion	Ratio	Lower	Upper
228	100		
226	26.1	20.6	30.8
229	20.3	15.8	23.8

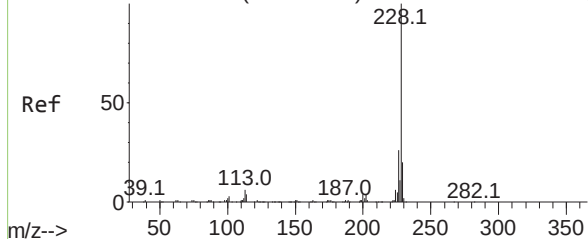


3,3'-Dichlorobenzidine
 Concen: 14.44 ng
 RT: 21.688 min Scan# 3123
 Delta R.T. -0.002 min
 Lab File: BG048570.D
 Acq: 2 Apr 2021 15:55

Tgt Ion:	252	Resp:	65207
Ion	Ratio	Lower	Upper
252	100		
254	66.2	47.4	71.2
126	6.0	6.1	9.1#



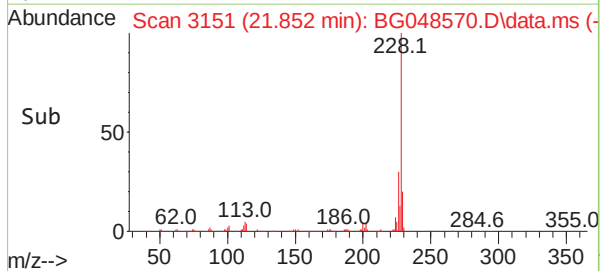
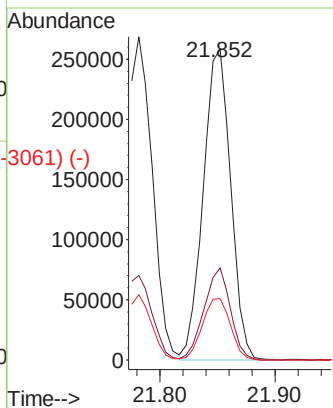
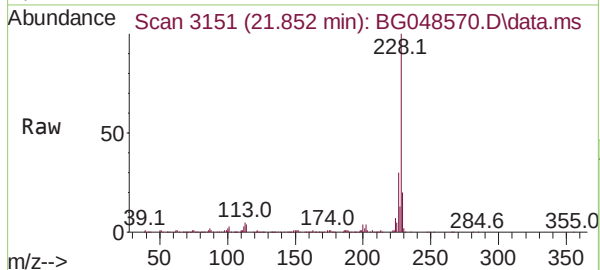
Abundance Scan 3150 (21.849 min): BG048516.D\data.ms (-3182) (-)



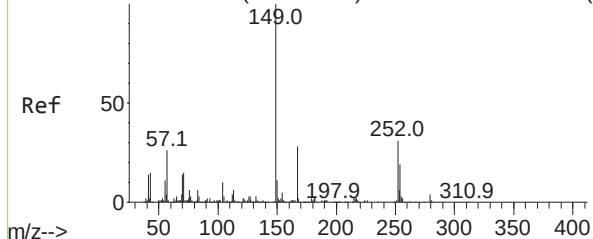
Chrysene
Concen: 34.16 ng
RT: 21.852 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	228	Resp:	428587
Ion	Ratio	Lower	Upper
228	100		
226	29.6	20.6	31.0
229	19.7	16.3	24.5

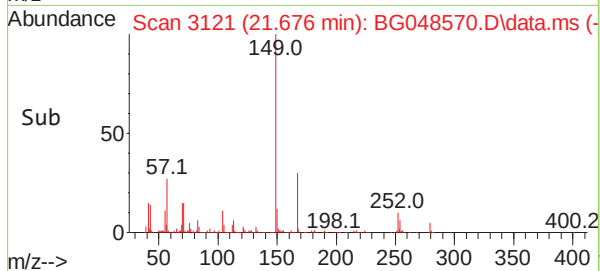
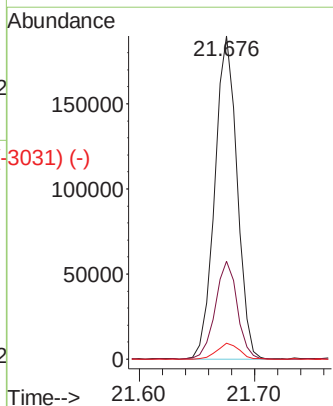
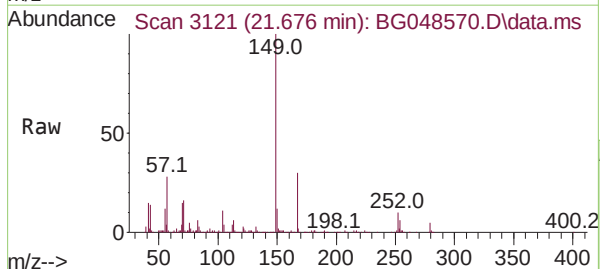


Abundance Scan 3121 (21.678 min): BG048516.D\data.ms (-3184) (-)

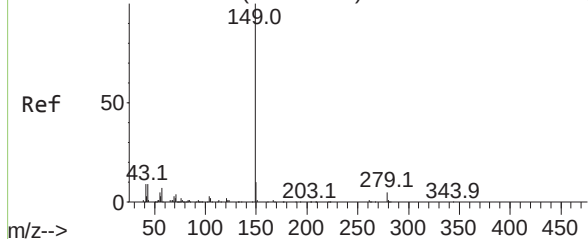


Bis(2-ethylhexyl)phthalate
Concen: 36.73 ng
RT: 21.676 min Scan# 3121
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	149	Resp:	257047
Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.4	33.6
279	4.9	3.4	5.2



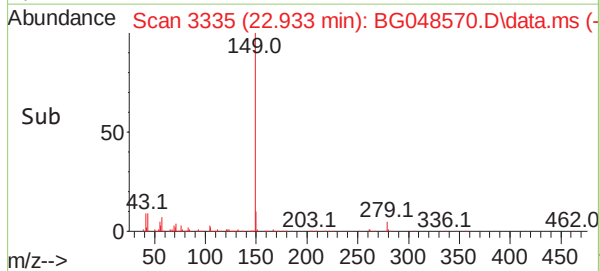
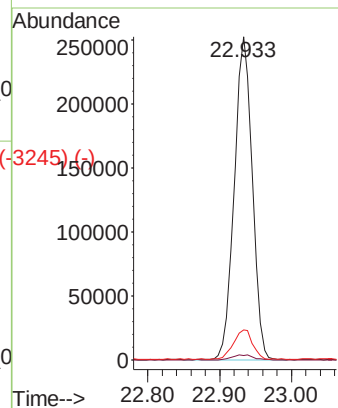
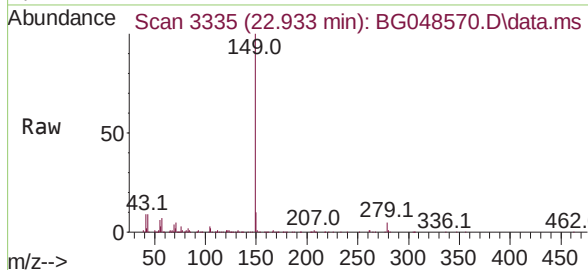
Abundance Scan 3335 (22.936 min): BG048516.D\data.ms (-3325) (-)



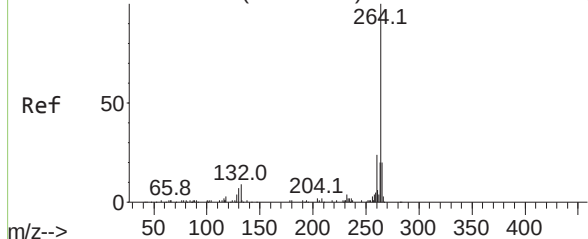
Di-n-octyl phthalate
Concen: 36.08 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

Tgt Ion:	149	Resp:	440180
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	9.6	7.4	11.0

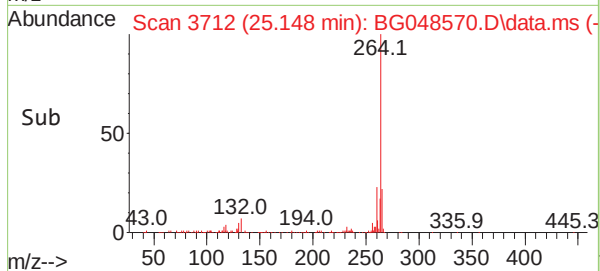
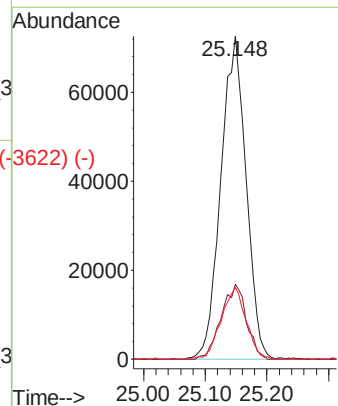
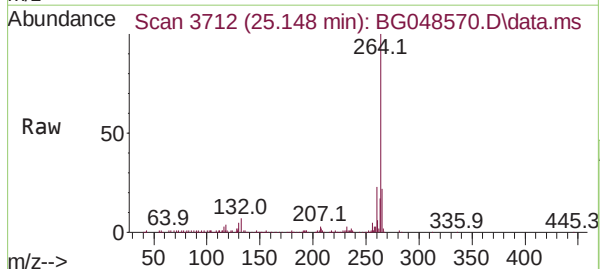


Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3695) (-)

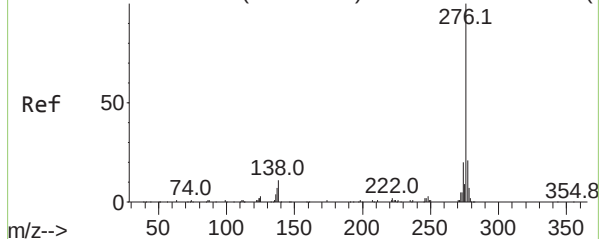


Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3712
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	264	Resp:	206295
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	22.2	16.1	24.1



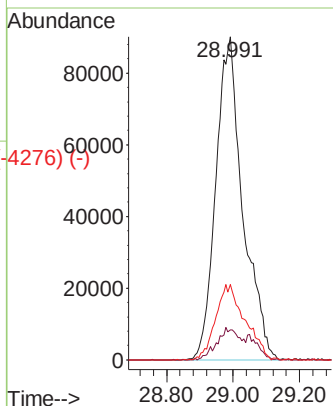
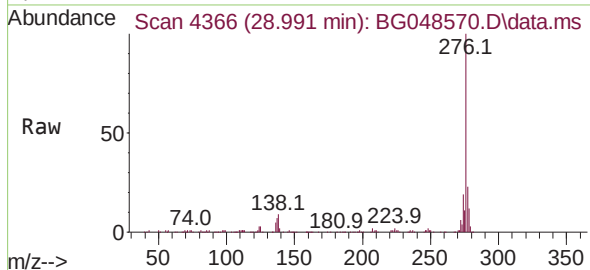
Abundance Scan 4363 (28.976 min): BG048516.D\data.ms (-4363) (-)



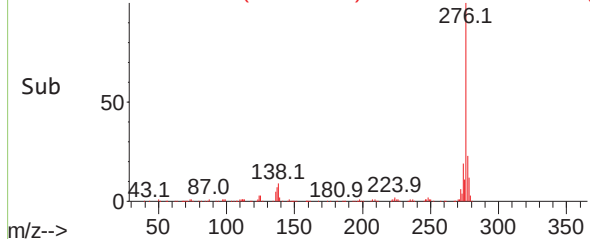
Indeno(1,2,3-cd)pyrene
Concen: 35.00 ng
RT: 28.991 min Scan# 4366
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

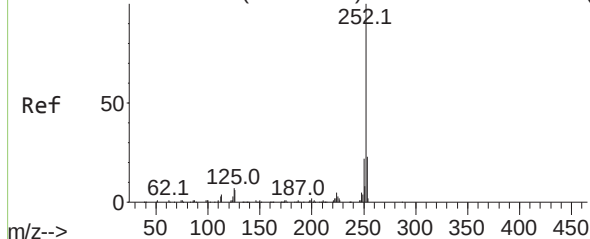
Tgt Ion:	276	Resp:	506186
Ion	Ratio	Lower	Upper
276	100		
138	7.8	7.8	11.8
277	25.4	0.0	0.0#



Abundance Scan 4366 (28.991 min): BG048570.D\data.ms (-4276) (-)

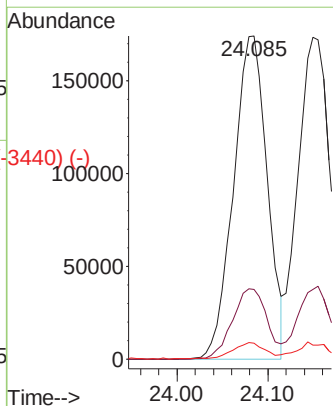
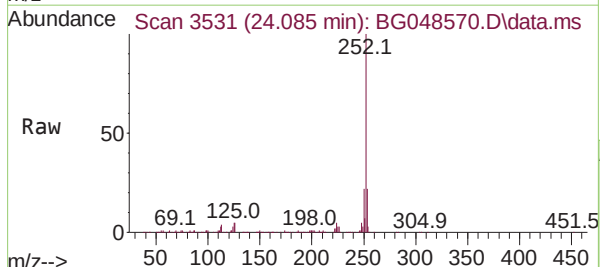


Abundance Scan 3529 (24.076 min): BG048516.D\data.ms (-3529) (-)

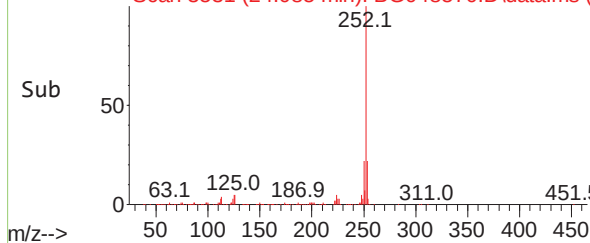


Benzo(b)fluoranthene
Concen: 33.45 ng
RT: 24.085 min Scan# 3531
Delta R.T. 0.004 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

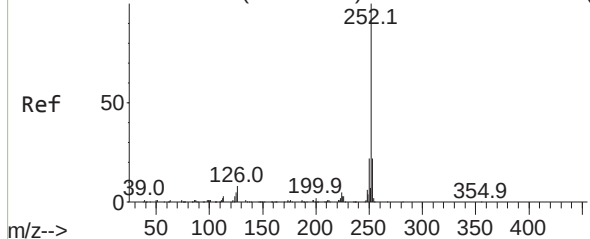
Tgt Ion:	252	Resp:	448116
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	4.8	5.3	7.9#



Abundance Scan 3531 (24.085 min): BG048570.D\data.ms (-3440) (-)



Abundance Scan 3541 (24.146 min): BG048516.D\data.ms (-3539) (-)

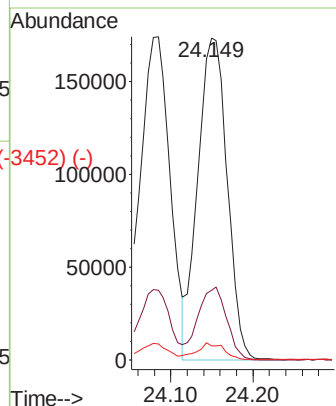
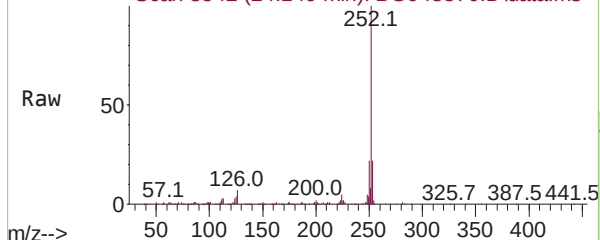


Benzo(k)fluoranthene
Concen: 33.36 ng
RT: 24.149 min Scan# 3542
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

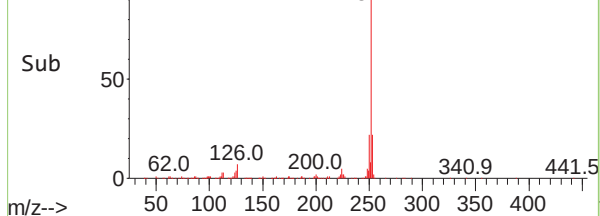
Tgt Ion:	252	Resp:	429708
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	4.3	3.9	5.9

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

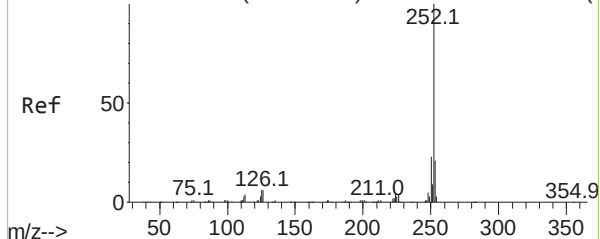
Abundance Scan 3542 (24.149 min): BG048570.D\data.ms



Abundance Scan 3542 (24.149 min): BG048570.D\data.ms (-3452) (-)



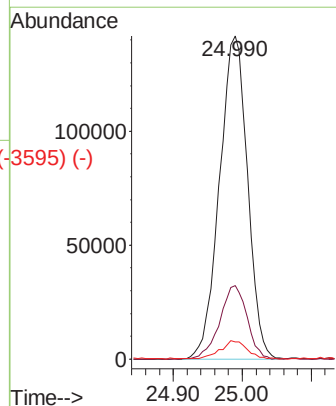
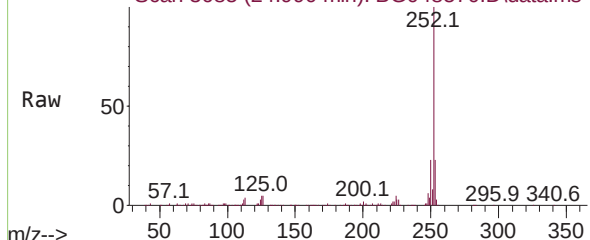
Abundance Scan 3683 (24.980 min): BG048516.D\data.ms (-3699) (-)



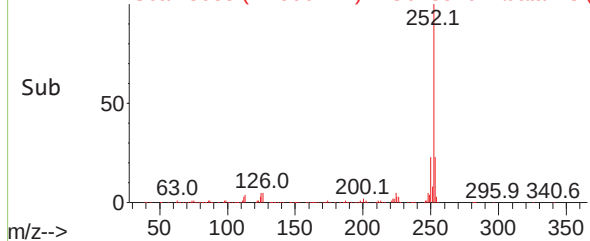
Benzo(a)pyrene
Concen: 32.38 ng
RT: 24.990 min Scan# 3685
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	252	Resp:	399899
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	5.3	4.4	6.6

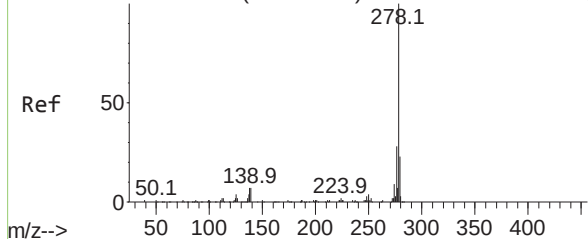
Abundance Scan 3685 (24.990 min): BG048570.D\data.ms



Abundance Scan 3685 (24.990 min): BG048570.D\data.ms (-3595) (-)



Abundance Scan 4374 (29.040 min): BG048516.D\data.ms (-4374) (-)

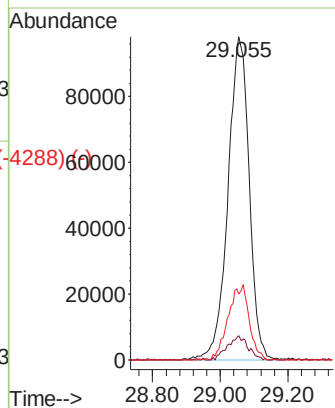
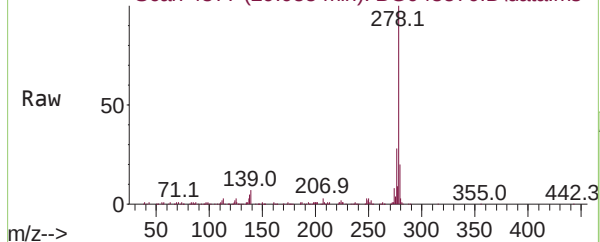


Dibenzo(a,h)anthracene
Concen: 34.54 ng
RT: 29.055 min Scan# 4377
Delta R.T. -0.008 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

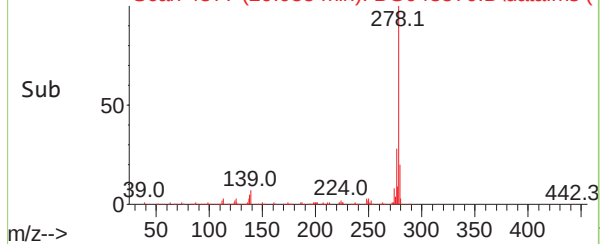
Tgt Ion:	278	Resp:	426324
Ion	Ratio	Lower	Upper
278	100		
139	7.4	5.8	8.6
279	20.4	18.6	28.0

Instrument :
BNA_G
ClientSampleId :
PB135455BSD

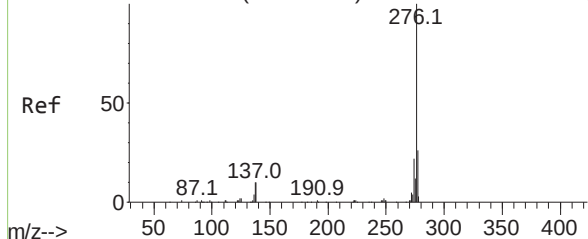
Abundance Scan 4377 (29.055 min): BG048570.D\data.ms



Abundance Scan 4377 (29.055 min): BG048570.D\data.ms (-4288) (-)



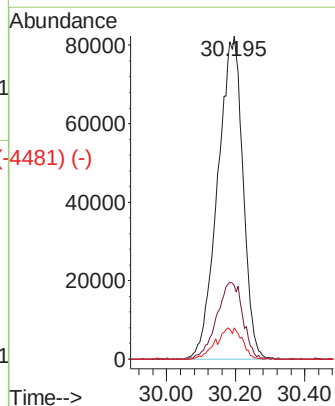
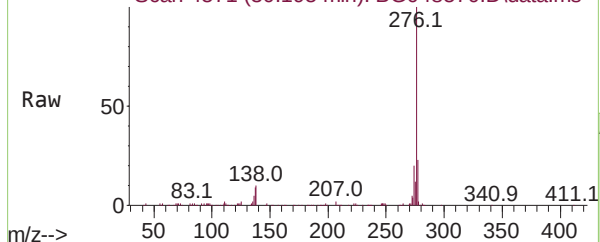
Abundance Scan 4567 (30.174 min): BG048516.D\data.ms (-4567) (-)



Benzo(g,h,i)perylene
Concen: 34.49 ng
RT: 30.195 min Scan# 4571
Delta R.T. -0.002 min
Lab File: BG048570.D
Acq: 2 Apr 2021 15:55

Tgt Ion:	276	Resp:	416959
Ion	Ratio	Lower	Upper
276	100		
277	22.7	20.4	30.6
138	9.7	8.1	12.1

Abundance Scan 4571 (30.195 min): BG048570.D\data.ms



Abundance Scan 4571 (30.195 min): BG048570.D\data.ms (-4481) (-)

