

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048714.D
 Acq On : 15 Apr 2021 18:25
 Operator : CG/JU
 Sample : M1998-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5AMS

Quant Time: Apr 16 00:33:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	30682	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	122511	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	76457	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	153268	20.00	ng	# 0.00
76) Chrysene-d12	21.810	240	138988	20.00	ng	# 0.01
86) Perylene-d12	25.159	264	142323	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	184559	100.61	ng	0.00
7) Phenol-d6	7.256	99	280739	108.19	ng	0.01
23) Nitrobenzene-d5	9.260	82	211053	77.13	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	24481	23.88	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	373006	70.45	ng	0.00
79) Terphenyl-d14	20.112	244	455550	56.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.496	88	19442	27.05	ng	# 90
3) Pyridine	3.901	79	61689	32.93	ng	# 87
4) n-Nitrosodimethylamine	3.819	42	51907	36.29	ng	# 89
6) Aniline	7.409	93	93147	31.98	ng	99
8) 2-Chlorophenol	7.656	128	88008	45.22	ng	97
9) Benzaldehyde	7.215	77	77941	45.33	ng	92
10) Phenol	7.286	94	408096	159.94	ng	94
11) bis(2-Chloroethyl)ether	7.503	93	75749	44.05	ng	97
12) 1,3-Dichlorobenzene	7.979	146	96840	43.28	ng	99
13) 1,4-Dichlorobenzene	8.126	146	97591	42.80	ng	99
14) 1,2-Dichlorobenzene	8.443	146	93937	44.65	ng	96
15) Benzyl Alcohol	8.331	79	97257	42.53	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.613	45	81613	43.78	ng	98
17) 2-Methylphenol	8.537	107	73643	45.21	ng	# 88
18) Hexachloroethane	9.178	117	34920	38.99	ng	91
19) n-Nitroso-di-n-propyla...	8.901	70	74544	42.58	ng	# 90
20) 3+4-Methylphenols	8.872	107	102947	45.80	ng	94
22) Acetophenone	8.919	105	139014	43.59	ng	# 98
24) Nitrobenzene	9.307	77	116607	42.72	ng	94
25) Isophorone	9.830	82	203792	42.11	ng	97
26) 2-Nitrophenol	10.012	139	48120	40.73	ng	98
27) 2,4-Dimethylphenol	10.076	122	87373	48.11	ng	91
28) bis(2-Chloroethoxy)met...	10.306	93	101826	48.30	ng	94
29) 2,4-Dichlorophenol	10.564	162	91402	44.63	ng	90
30) 1,2,4-Trichlorobenzene	10.776	180	102448	43.13	ng	99
31) Naphthalene	10.964	128	271793	43.24	ng	99
32) Benzoic acid	10.388	122	49766	46.77	ng	90
33) 4-Chloroaniline	11.069	127	65519	25.05	ng	97
34) Hexachlorobutadiene	11.246	225	76222	43.23	ng	95
35) Caprolactam	11.892	113	25652	36.86	ng	# 82
36) 4-Chloro-3-methylphenol	12.215	107	97669	42.10	ng	94
37) 2-Methylnaphthalene	12.574	142	206980	41.20	ng	97
38) 1-Methylnaphthalene	12.791	142	188383	40.31	ng	100
40) 1,2,4,5-Tetrachloroben...	12.938	216	121352	48.76	ng	97
41) Hexachlorocyclopentadiene	12.908	237	7127	10.73	ng	89
43) 2,4,6-Trichlorophenol	13.185	196	76379	45.99	ng	96

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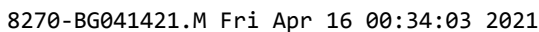
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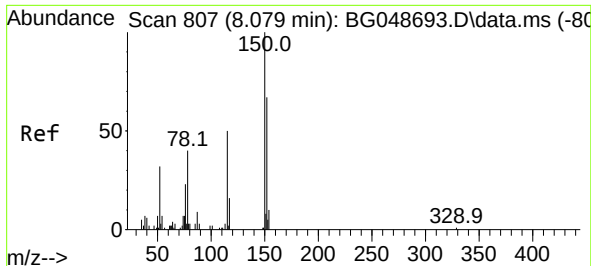
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.267	196	78042	44.25	ng	# 90
46) 1,1'-Biphenyl	13.572	154	265049	46.93	ng	98
47) 2-Chloronaphthalene	13.619	162	197921	45.88	ng	100
48) 2-Nitroaniline	13.825	65	70647	45.57	ng	91
49) Acenaphthylene	14.465	152	305461	45.39	ng	96
50) Dimethylphthalate	14.195	163	253670	44.23	ng	100
51) 2,6-Dinitrotoluene	14.313	165	53665	40.56	ng	97
52) Acenaphthene	14.812	154	188692	44.15	ng	98
53) 3-Nitroaniline	14.653	138	44374	34.93	ng	93
54) 2,4-Dinitrophenol	14.859	184	9275	16.19	ng	93
55) Dibenzofuran	15.141	168	290385	41.04	ng	95
56) 4-Nitrophenol	14.977	139	78470	83.38	ng	92
57) 2,4-Dinitrotoluene	15.106	165	74688	38.87	ng	# 95
58) Fluorene	15.793	166	236239	40.66	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.370	232	67682	41.47	ng	98
60) Diethylphthalate	15.552	149	244983	41.29	ng	99
61) 4-Chlorophenyl-phenylether	15.782	204	132649	41.51	ng	98
62) 4-Nitroaniline	15.817	138	49774	36.65	ng	96
63) Azobenzene	16.075	77	230809	38.63	ng	93
65) 4,6-Dinitro-2-methylph...	15.870	198	8855	8.63	ng	88
66) n-Nitrosodiphenylamine	15.999	169	209105	48.27	ng	97
67) 4-Bromophenyl-phenylether	16.680	248	82164	46.58	ng	94
68) Hexachlorobenzene	16.804	284	83573	46.77	ng	97
69) Atrazine	16.951	200	81574	45.28	ng	97
70) Pentachlorophenol	17.151	266	86762	91.12	ng	95
71) Phenanthrene	17.544	178	352054	44.26	ng	96
72) Anthracene	17.638	178	363149	46.14	ng	97
73) Carbazole	17.908	167	305301	40.49	ng	98
74) Di-n-butylphthalate	18.455	149	358946	42.47	ng	99
75) Fluoranthene	19.571	202	426693	42.41	ng	100
77) Benzidine	19.736	184	137542	36.44	ng	98
78) Pyrene	19.924	202	428009	44.51	ng	97
80) Butylbenzylphthalate	20.799	149	153377	40.79	ng	95
81) Benzo(a)anthracene	21.786	228	414493	43.64	ng	97
82) 3,3'-Dichlorobenzidine	21.698	252	132665	40.73	ng	97
83) Chrysene	21.857	228	388147	42.90	ng	96
84) Bis(2-ethylhexyl)phtha...	21.675	149	244797	46.50	ng	98
85) Di-n-octyl phthalate	22.926	149	367735	41.04	ng	96
87) Indeno(1,2,3-cd)pyrene	29.019	276	377898	36.15	ng	# 92
88) Benzo(b)fluoranthene	24.095	252	411223	42.59	ng	97
89) Benzo(k)fluoranthene	24.166	252	399101	43.95	ng	99
90) Benzo(a)pyrene	25.000	252	372087	41.83	ng	93
91) Dibenzo(a,h)anthracene	29.078	278	321748	35.89	ng	98
92) Benzo(g,h,i)perylene	30.218	276	285318	32.24	ng	97

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

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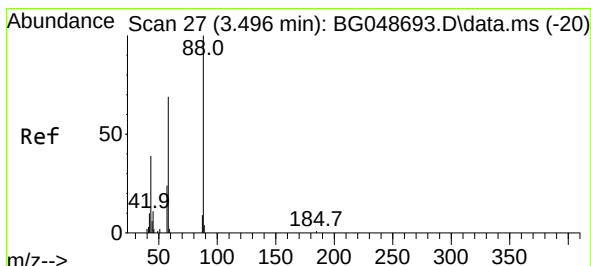
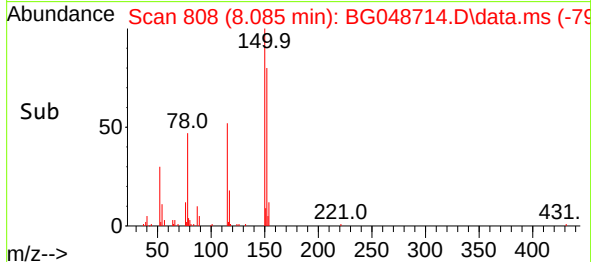
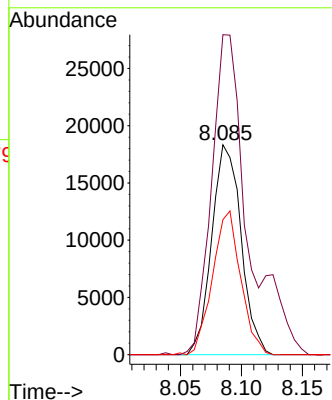
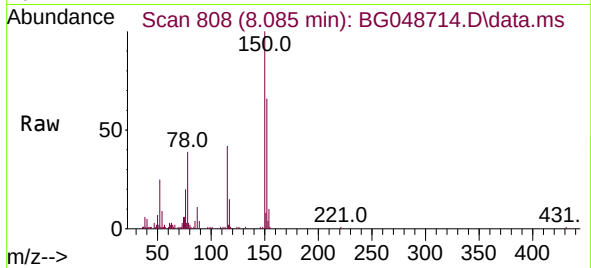




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

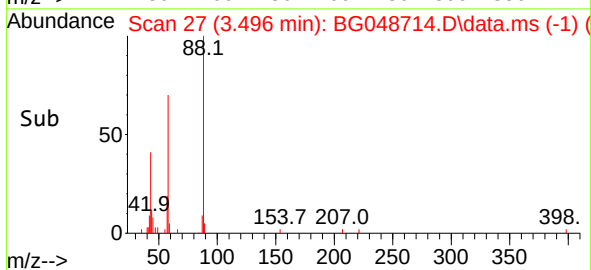
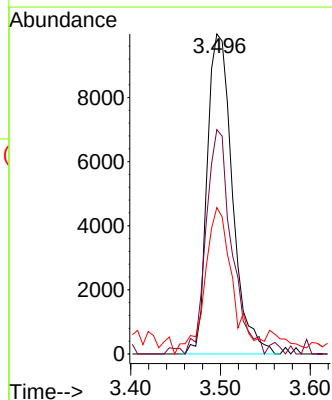
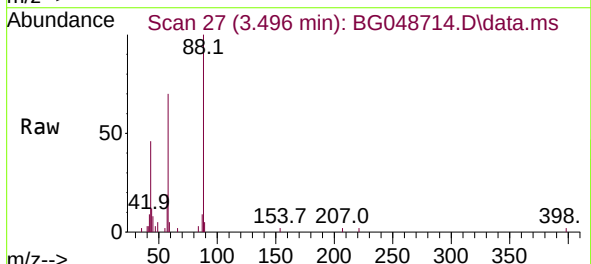
Instrument :
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ClientSampled :
SB-5AMS

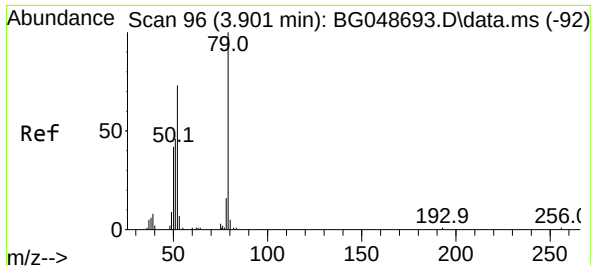
Tgt Ion:152 Resp: 30682
Ion Ratio Lower Upper
152 100
150 152.4 119.4 179.0
115 64.3 60.2 90.4



#2
1,4-Dioxane
Concen: 27.05 ng
RT: 3.496 min Scan# 27
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 88 Resp: 19442
Ion Ratio Lower Upper
88 100
58 71.6 55.7 83.5
43 50.7 29.3 43.9#

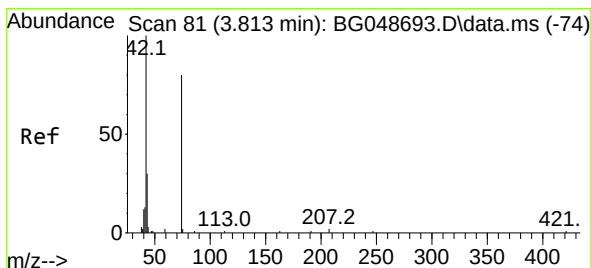
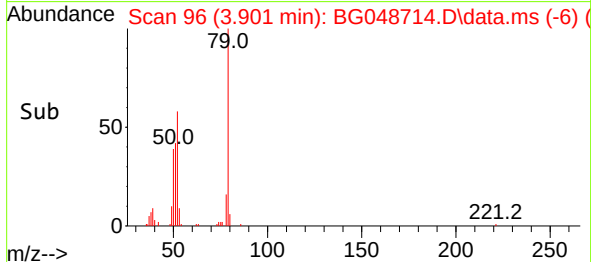
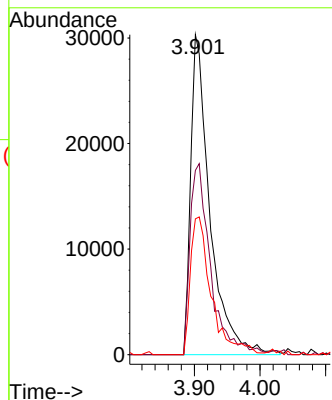
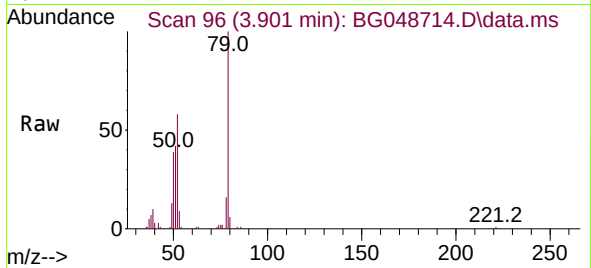




#3
Pyridine
Concen: 32.93 ng
RT: 3.901 min Scan# 96
Delta R.T. -0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

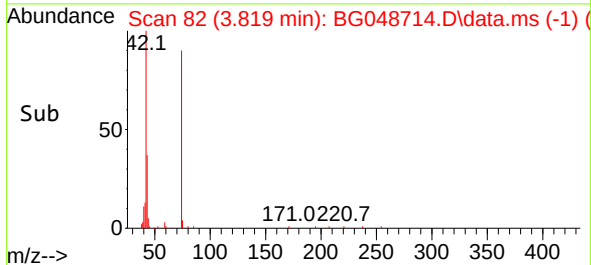
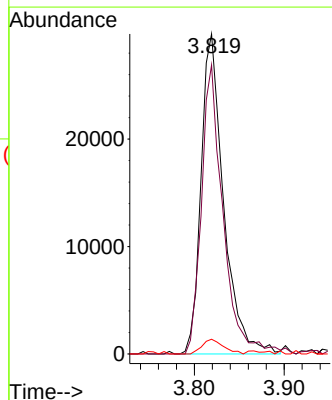
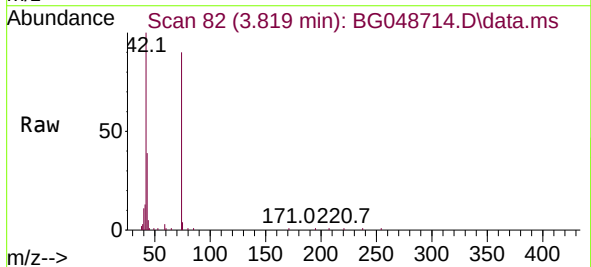
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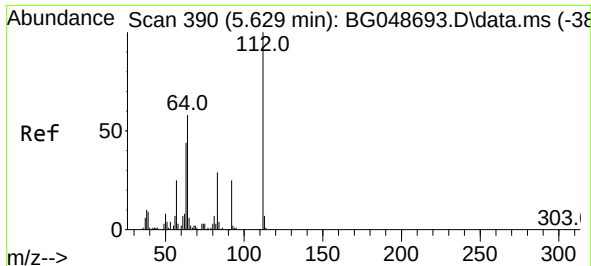
Tgt Ion: 79 Resp: 61689
Ion Ratio Lower Upper
79 100
52 57.6 58.4 87.6#
51 42.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 36.29 ng
RT: 3.819 min Scan# 82
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 42 Resp: 51907
Ion Ratio Lower Upper
42 100
74 90.3 64.0 96.0
44 4.6 2.7 4.1#

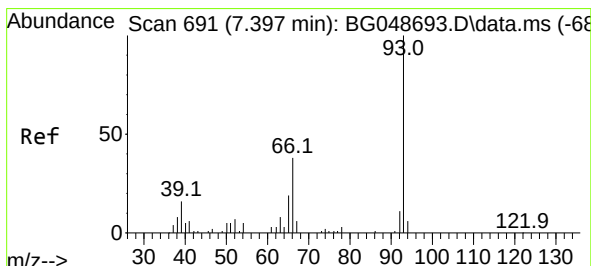
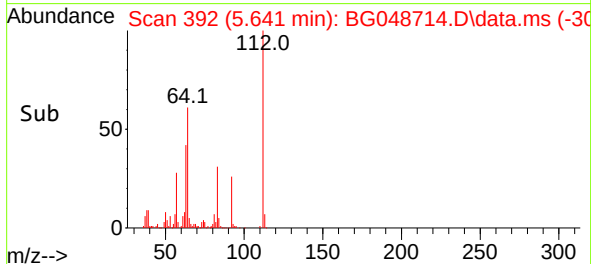
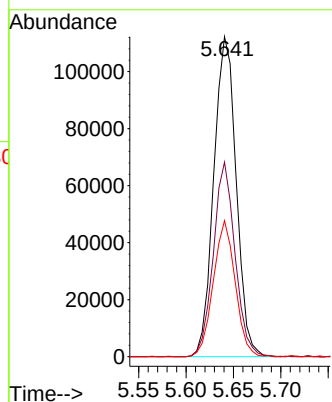
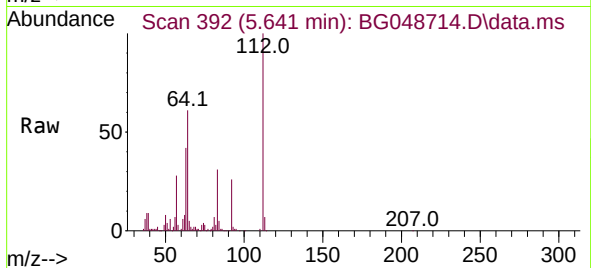




#5
2-Fluorophenol
Concen: 100.61 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

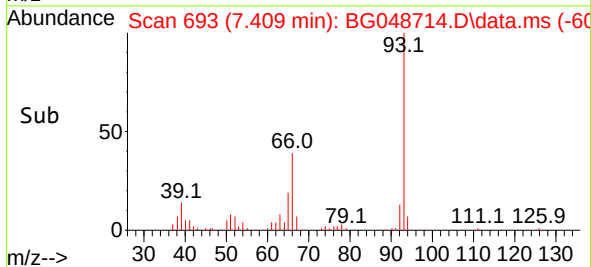
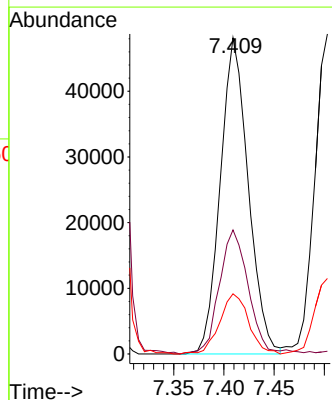
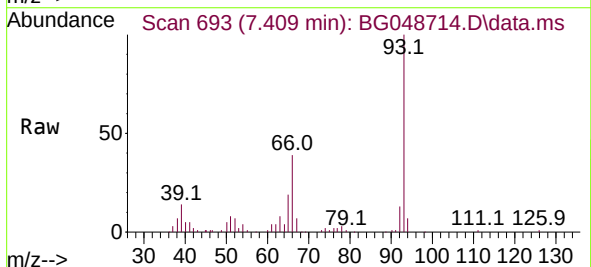
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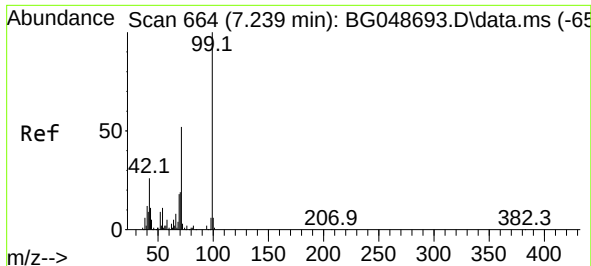
Tgt Ion:112 Resp: 184559
Ion Ratio Lower Upper
112 100
64 60.8 46.7 70.1
63 42.5 35.3 52.9



#6
Aniline
Concen: 31.98 ng
RT: 7.409 min Scan# 693
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 93 Resp: 93147
Ion Ratio Lower Upper
93 100
66 39.2 30.6 45.8
65 19.0 15.0 22.4

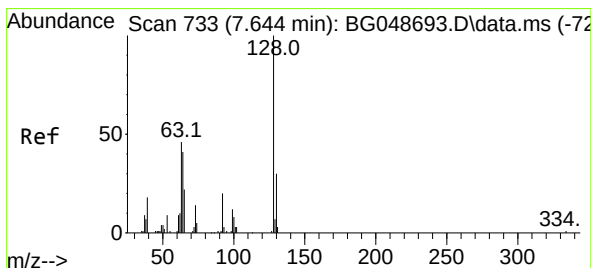
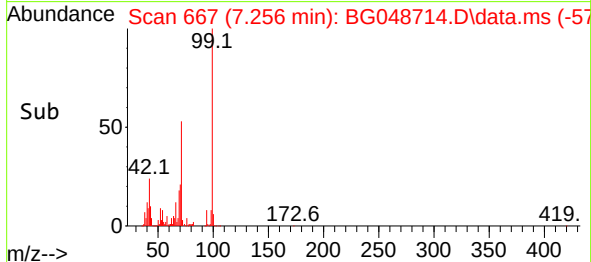
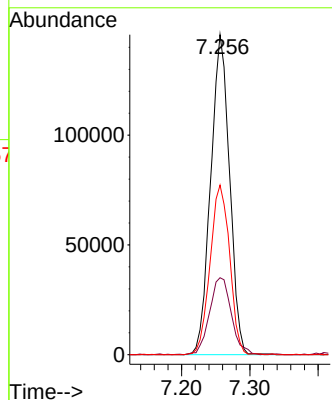
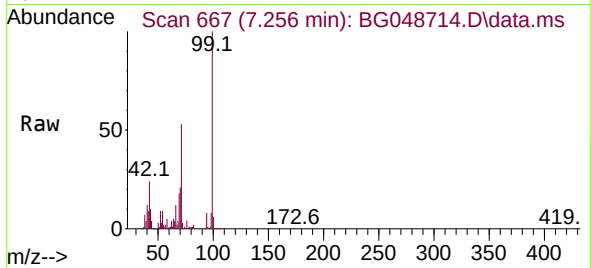




#7
Phenol-d6
Concen: 108.19 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.015 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

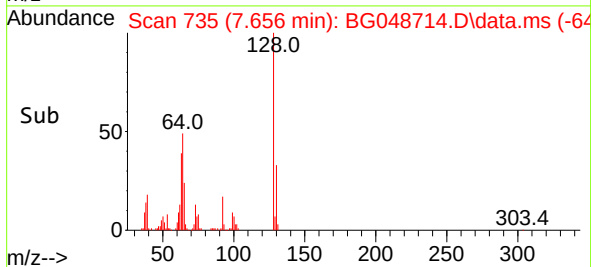
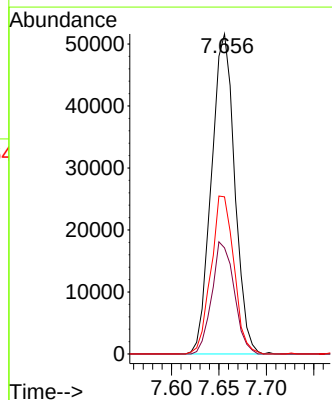
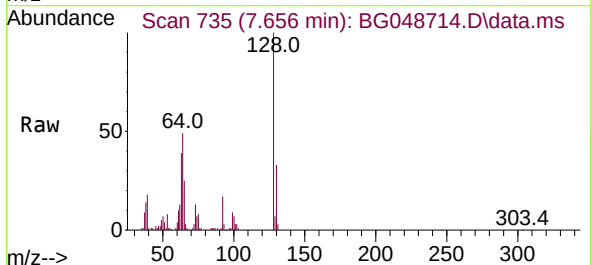
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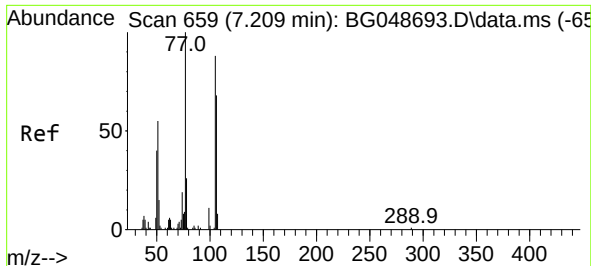
Tgt Ion: 99 Resp: 280739
Ion Ratio Lower Upper
99 100
42 24.0 20.5 30.7
71 53.0 41.5 62.3



#8
2-Chlorophenol
Concen: 45.22 ng
RT: 7.656 min Scan# 735
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 128 Resp: 88008
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 49.1 28.1 68.1

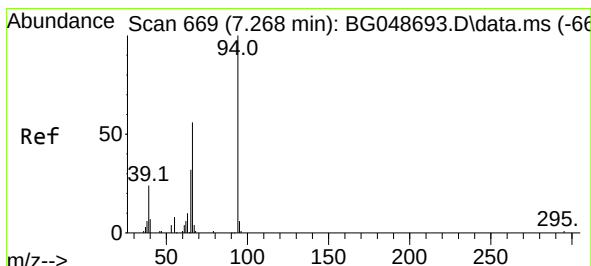
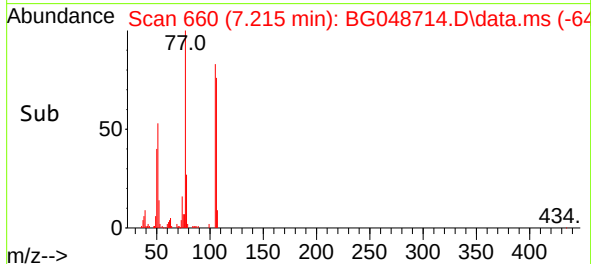
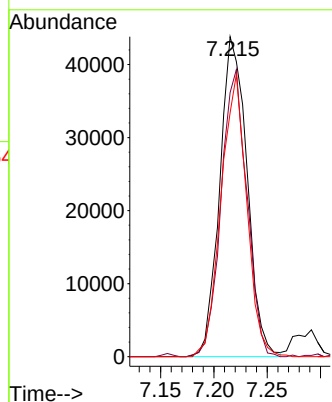
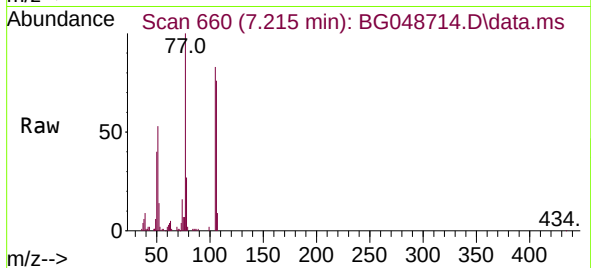




#9
Benzaldehyde
Concen: 45.33 ng
RT: 7.215 min Scan# 660
Delta R.T. -0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

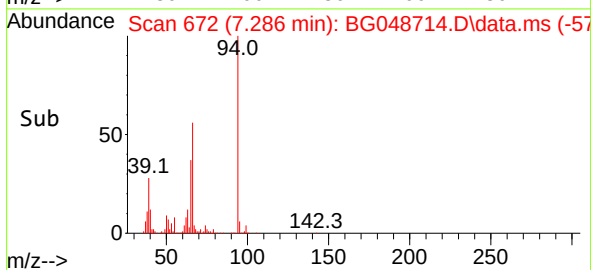
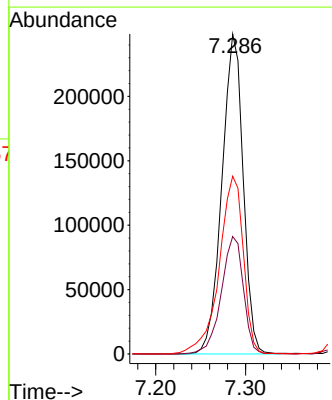
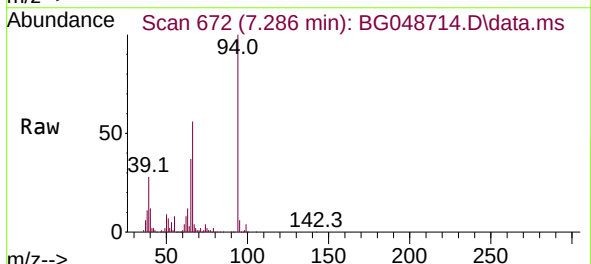
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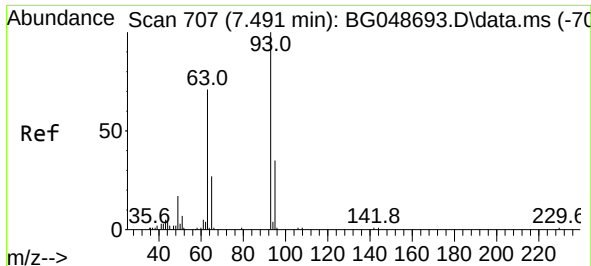
Tgt Ion: 77 Resp: 77941
Ion Ratio Lower Upper
77 100
105 82.5 68.8 108.8
106 76.2 47.9 87.9



#10
Phenol
Concen: 159.94 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.021 min
Lab File: BG048714.D
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Tgt Ion: 94 Resp: 408096
Ion Ratio Lower Upper
94 100
65 36.7 12.9 52.9
66 55.6 39.4 79.4

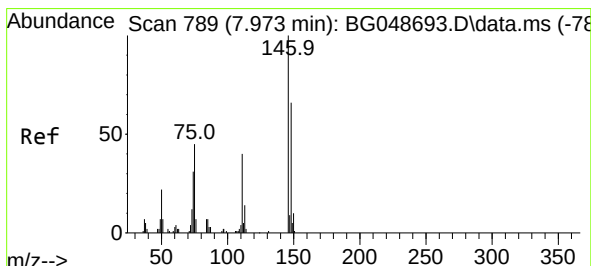
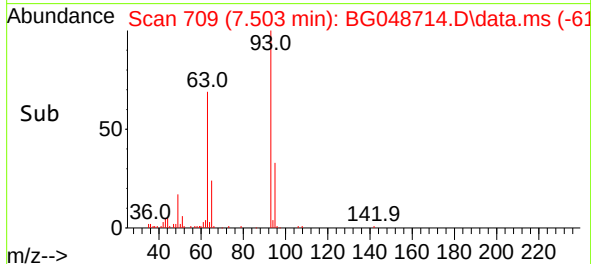
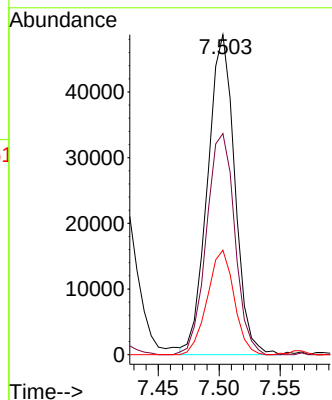
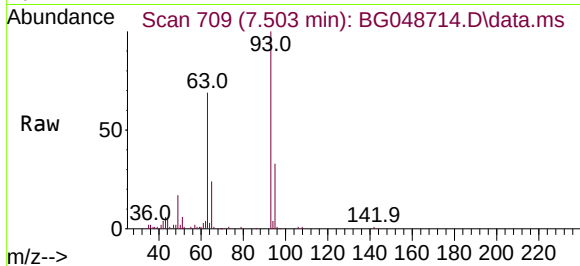




#11
bis(2-Chloroethyl)ether
Concen: 44.05 ng
RT: 7.503 min Scan# 709
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

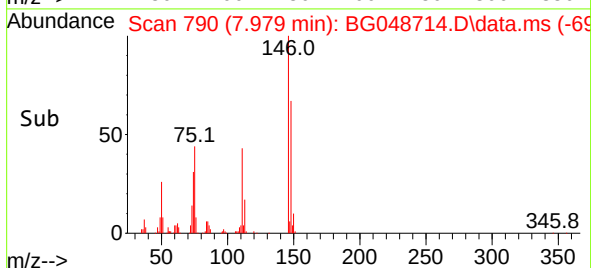
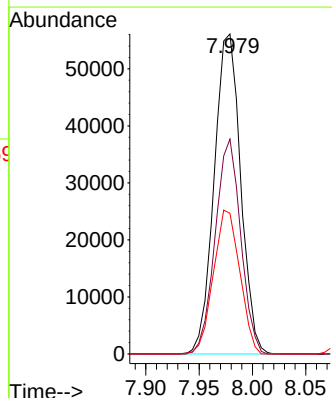
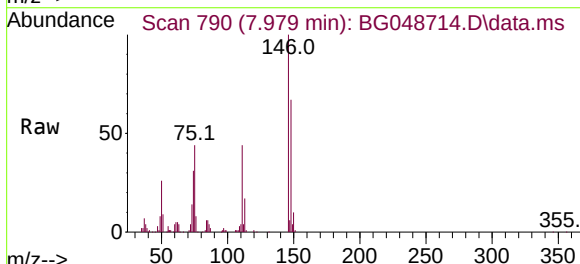
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

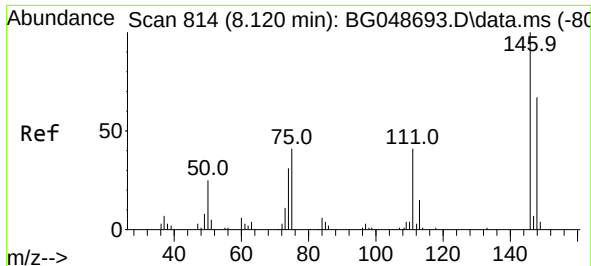
Tgt Ion: 93	Resp:	75749
Ion Ratio	Lower	Upper
93	100	
63	69.1	50.4
95	32.6	15.3



#12
1,3-Dichlorobenzene
Concen: 43.28 ng
RT: 7.979 min Scan# 790
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 146	Resp:	96840
Ion Ratio	Lower	Upper
146	100	
148	67.1	52.6
75	43.9	35.7





#13

1,4-Dichlorobenzene

Concen: 42.80 ng

RT: 8.126 min Scan# 815

Delta R.T. 0.009 min

Lab File: BG048714.D

Acq: 15 Apr 2021 18:25

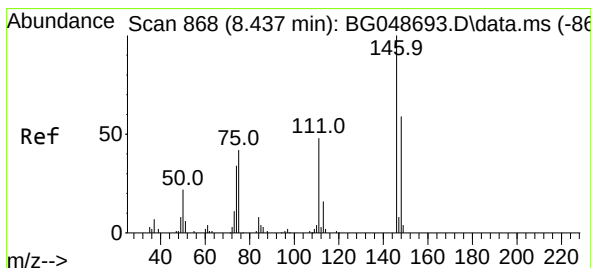
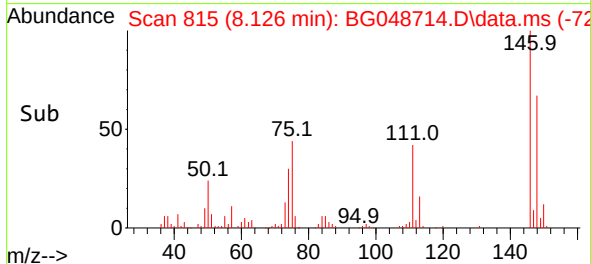
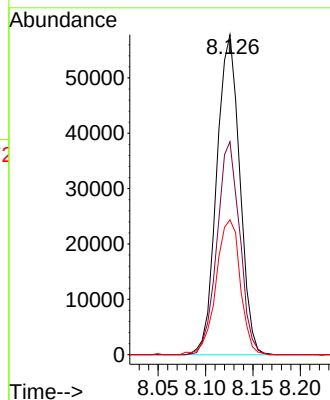
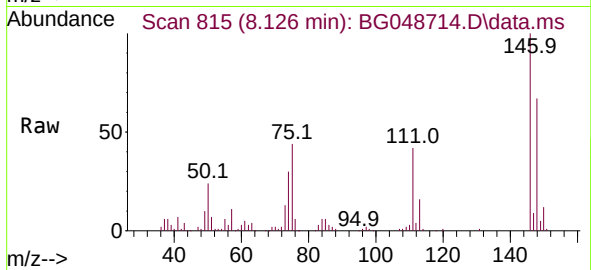
Tgt Ion:146 Resp: 97591

Ion Ratio Lower Upper

146 100

148 66.5 54.0 81.0

111 42.1 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 44.65 ng

RT: 8.443 min Scan# 869

Delta R.T. 0.003 min

Lab File: BG048714.D

Acq: 15 Apr 2021 18:25

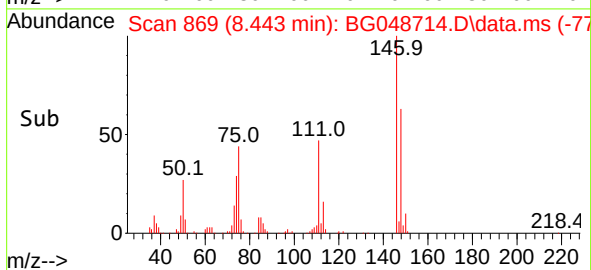
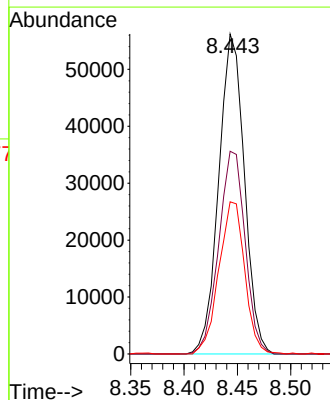
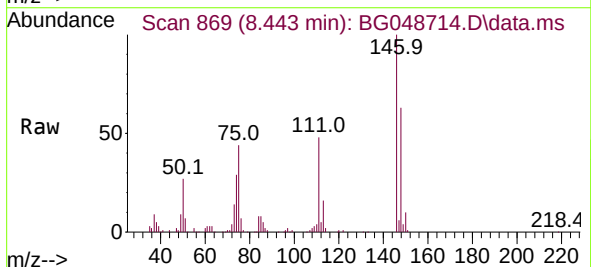
Tgt Ion:146 Resp: 93937

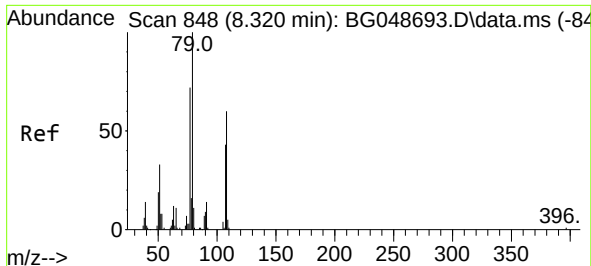
Ion Ratio Lower Upper

146 100

148 63.3 47.5 71.3

111 47.5 39.1 58.7

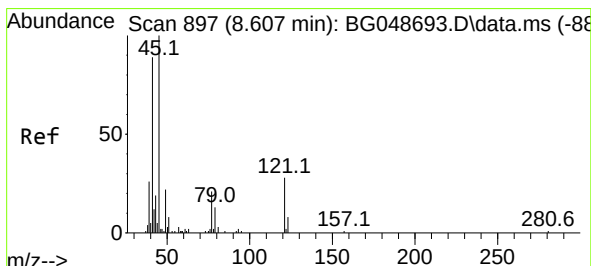
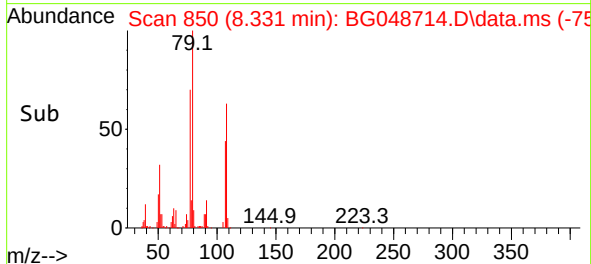
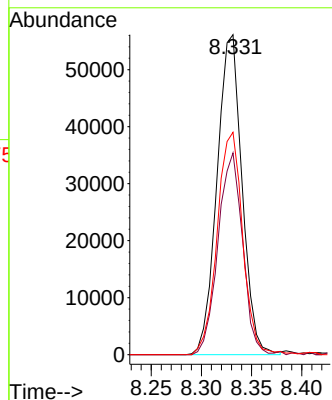
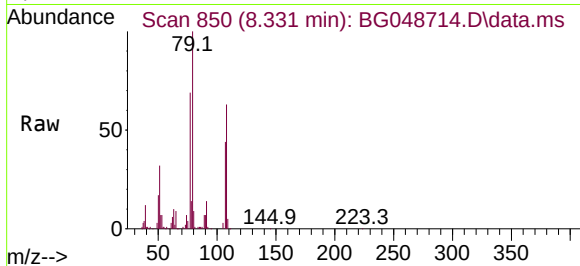




#15
Benzyl Alcohol
Concen: 42.53 ng
RT: 8.331 min Scan# 850
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

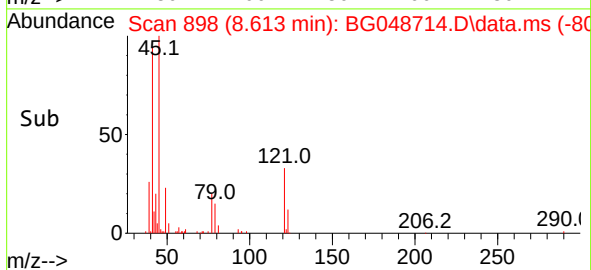
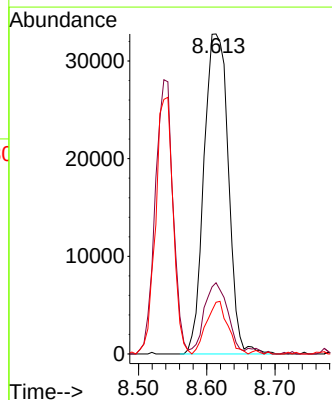
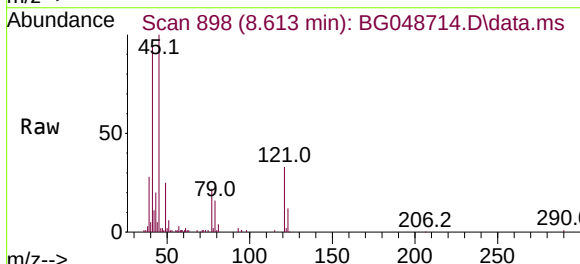
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

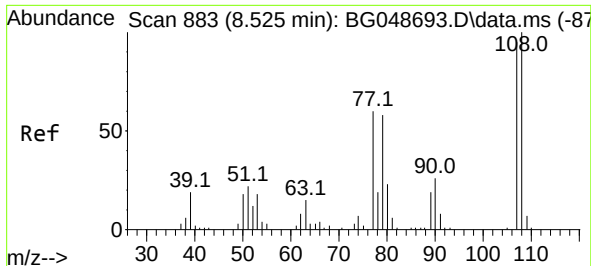
Tgt Ion: 79 Resp: 97257
Ion Ratio Lower Upper
79 100
108 63.1 48.2 72.4
77 69.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.78 ng
RT: 8.613 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 45 Resp: 81613
Ion Ratio Lower Upper
45 100
77 22.3 2.2 42.2
79 16.1 0.0 34.3

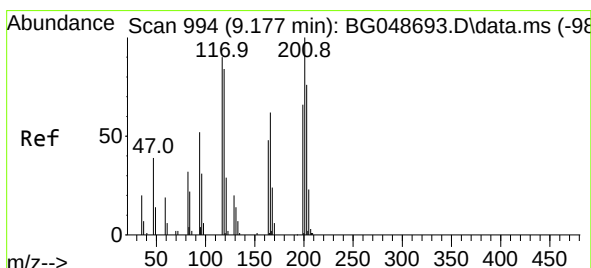
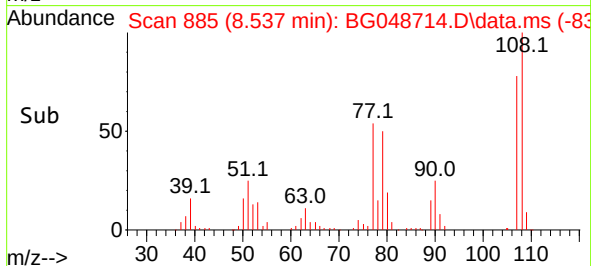
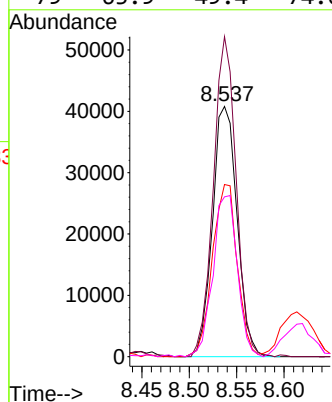
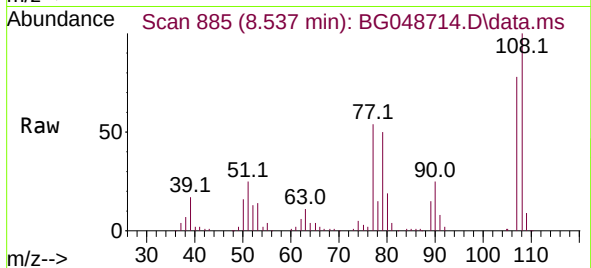




#17
2-Methylphenol
Concen: 45.21 ng
RT: 8.537 min Scan# 885
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

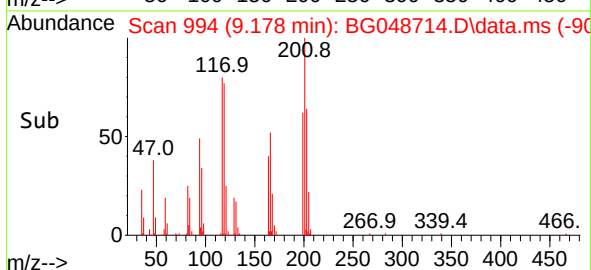
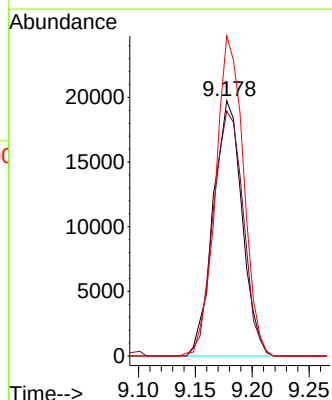
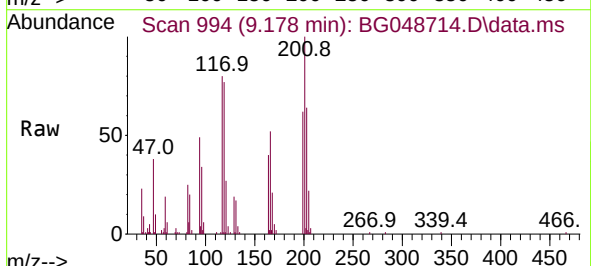
Instrument :
BNA_G
ClientSampled :
SB-5AMS

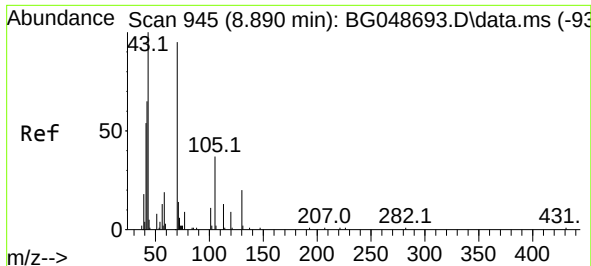
Tgt Ion:	107	Resp:	73643
Ion	Ratio	Lower	Upper
107	100		
108	127.9	84.6	127.0#
77	68.8	50.7	76.1
79	63.9	49.4	74.0



#18
Hexachloroethane
Concen: 38.99 ng
RT: 9.178 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:	117	Resp:	34920
Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.4	111.6
201	125.4	88.6	133.0

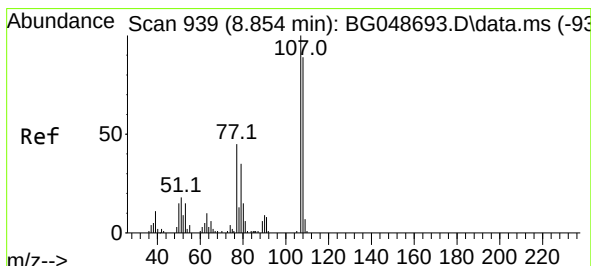
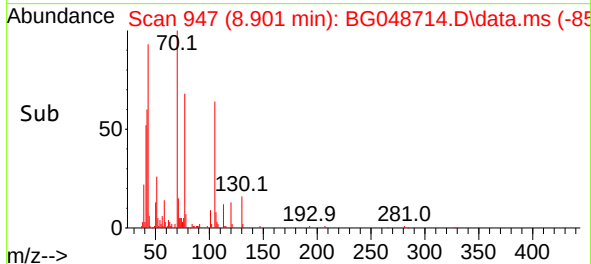
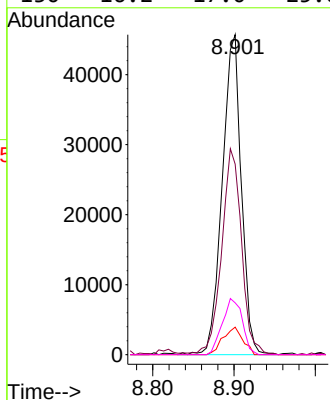
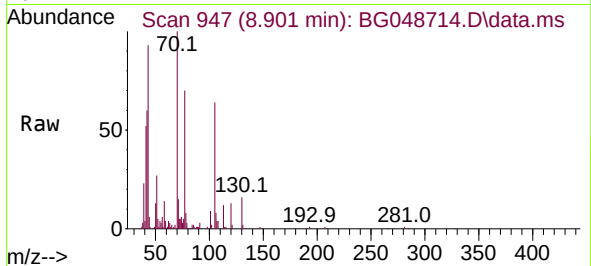




#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 8.901 min Scan# 947
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

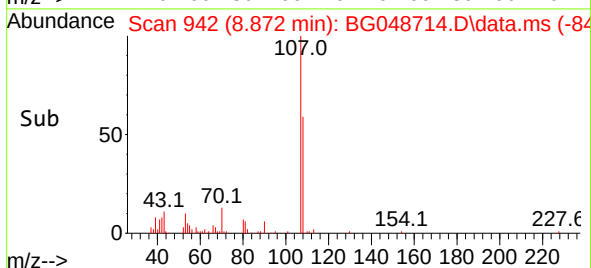
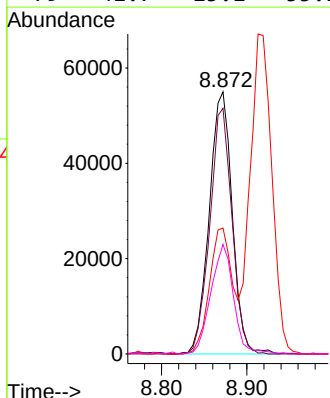
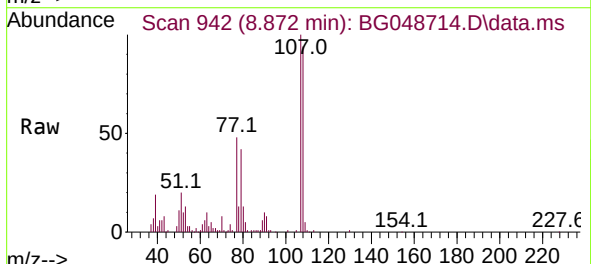
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

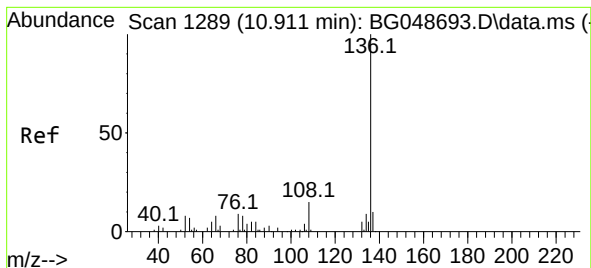
Tgt Ion:	70	Resp:	74544
Ion Ratio	Lower	Upper	
70	100		
42	59.6	54.5	81.7
101	8.6	9.0	13.6#
130	16.2	17.0	25.6#



#20
3+4-Methylphenols
Concen: 45.80 ng
RT: 8.872 min Scan# 942
Delta R.T. 0.015 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:	107	Resp:	102947
Ion Ratio	Lower	Upper	
107	100		
108	93.7	69.3	109.3
77	48.0	25.2	65.2
79	41.7	15.1	55.1

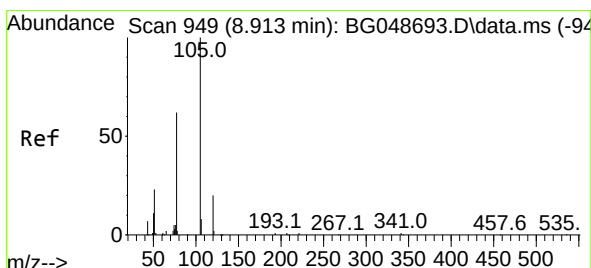
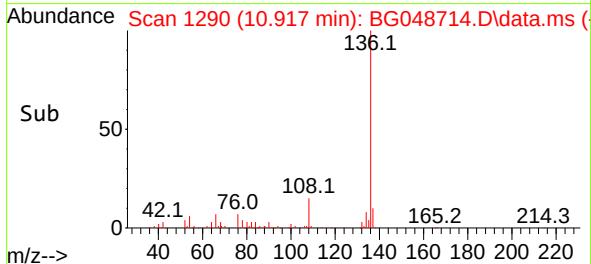
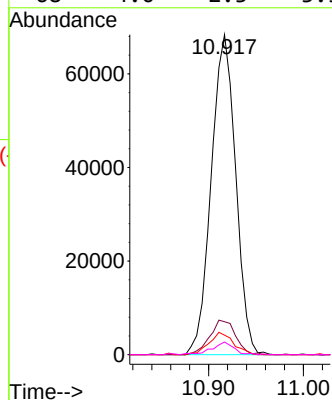
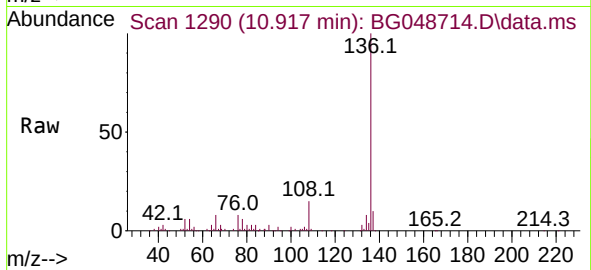




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

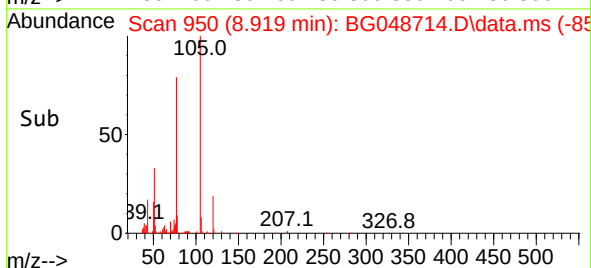
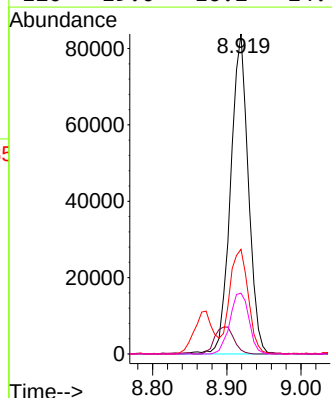
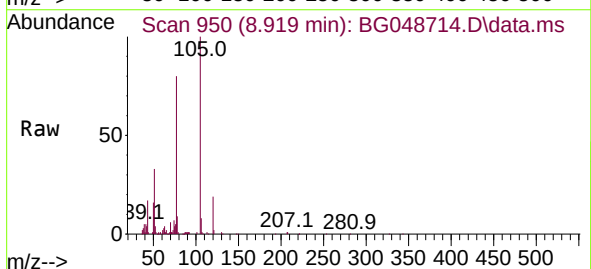
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

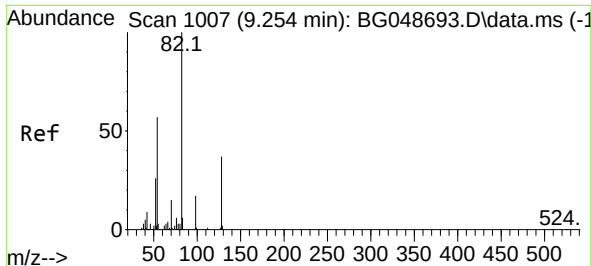
Tgt Ion:	136	Resp:	122511
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.2	12.2
54	6.1	5.5	8.3
68	4.0	2.3	3.5#



#22
Acetophenone
Concen: 43.59 ng
RT: 8.919 min Scan# 950
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:	105	Resp:	139014
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	32.7	26.6	40.0
120	19.0	16.2	24.4





#23

Nitrobenzene-d5

Concen: 77.13 ng

RT: 9.260 min Scan# 1008

Delta R.T. 0.003 min

Lab File: BG048714.D

Acq: 15 Apr 2021 18:25

Instrument :

BNA_G

ClientSampleId :

SB-5AMS

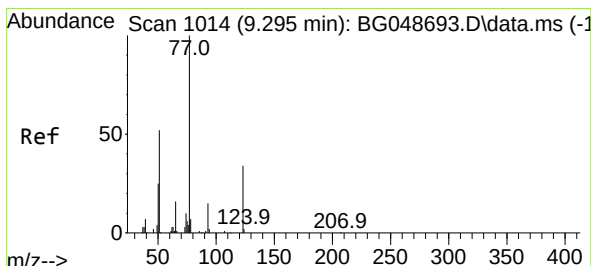
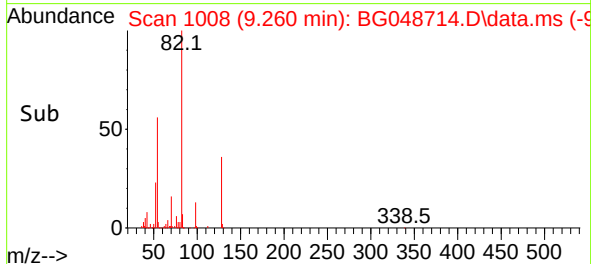
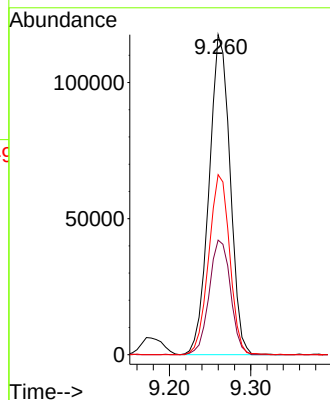
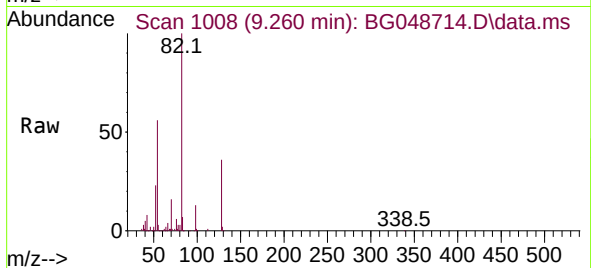
Tgt Ion: 82 Resp: 211053

Ion Ratio Lower Upper

82 100

128 35.8 29.8 44.6

54 56.2 45.8 68.8



#24

Nitrobenzene

Concen: 42.72 ng

RT: 9.307 min Scan# 1016

Delta R.T. 0.009 min

Lab File: BG048714.D

Acq: 15 Apr 2021 18:25

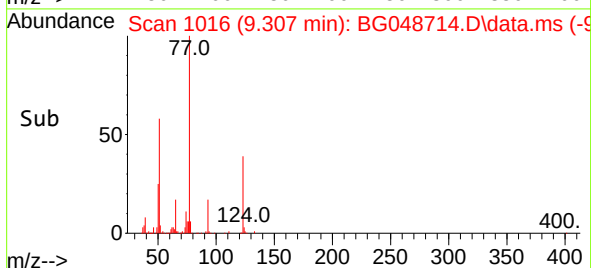
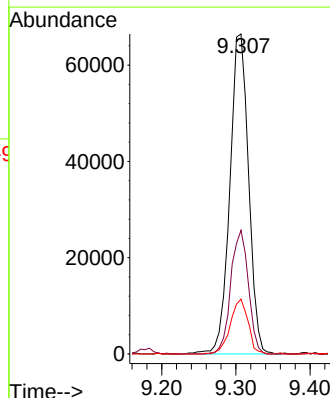
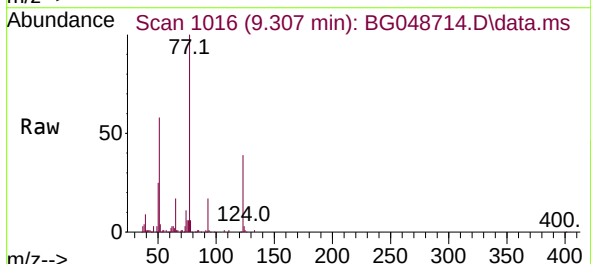
Tgt Ion: 77 Resp: 116607

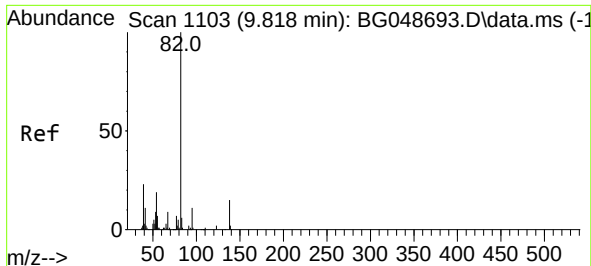
Ion Ratio Lower Upper

77 100

123 38.7 27.5 41.3

65 17.1 12.6 18.8

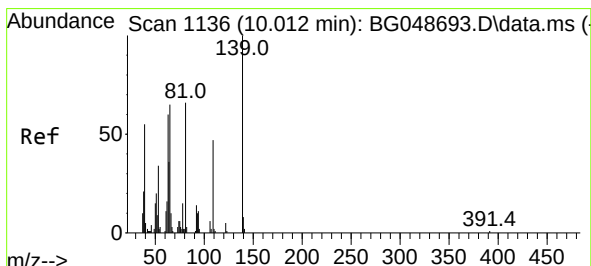
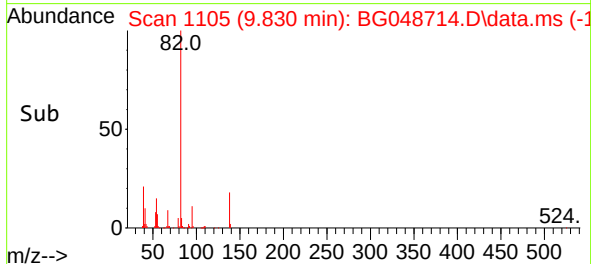
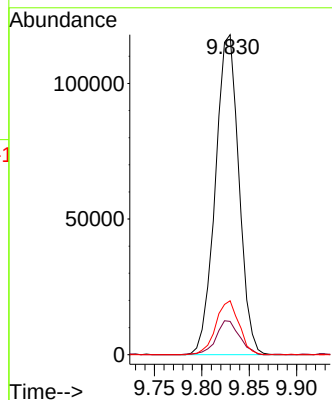
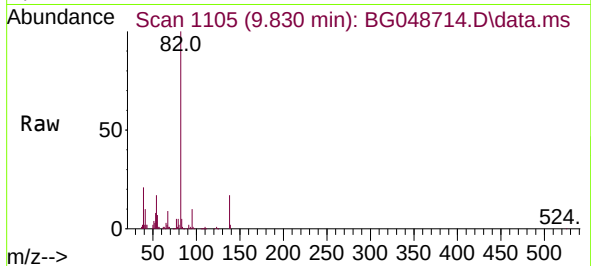




#25
Isophorone
Concen: 42.11 ng
RT: 9.830 min Scan# 1105
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

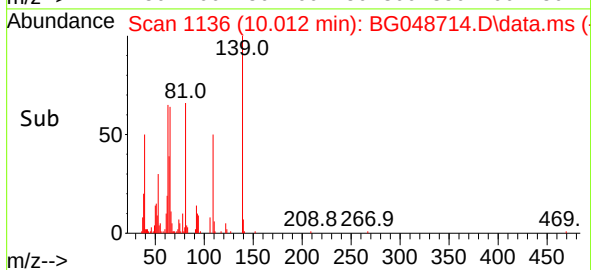
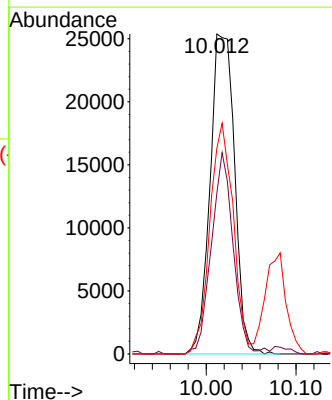
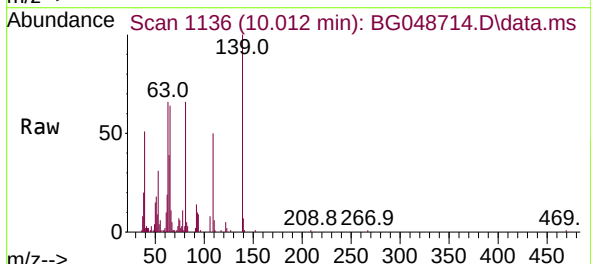
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

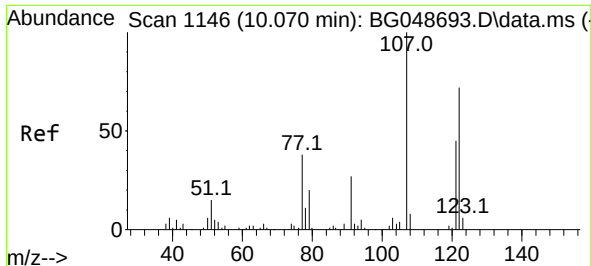
Tgt Ion: 82 Resp: 203792
Ion Ratio Lower Upper
82 100
95 10.4 8.5 12.7
138 16.9 11.8 17.6



#26
2-Nitrophenol
Concen: 40.73 ng
RT: 10.012 min Scan# 1136
Delta R.T. -0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 139 Resp: 48120
Ion Ratio Lower Upper
139 100
109 50.2 37.8 56.6
65 64.2 51.8 77.8

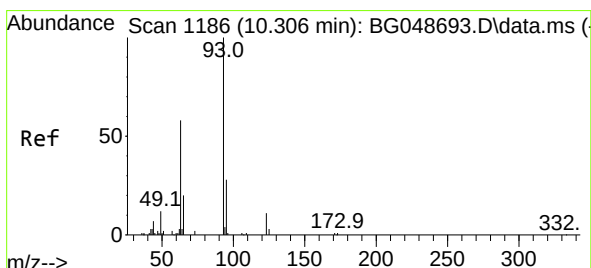
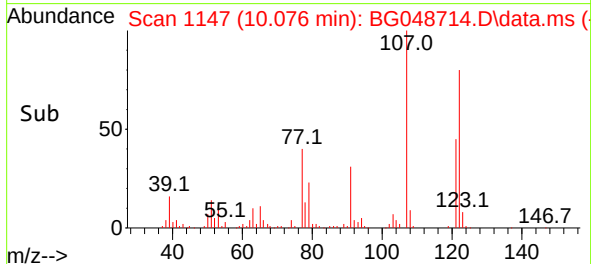
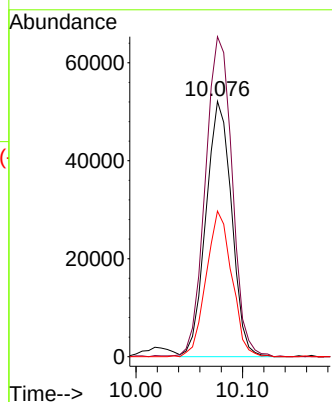
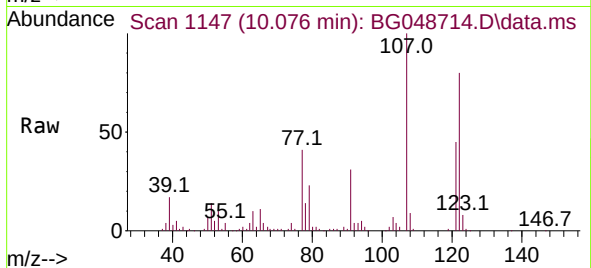




#27
2,4-Dimethylphenol
Concen: 48.11 ng
RT: 10.076 min Scan# 1147
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

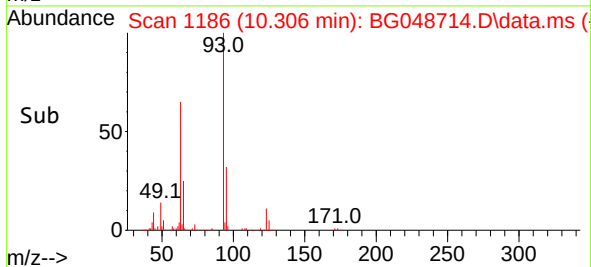
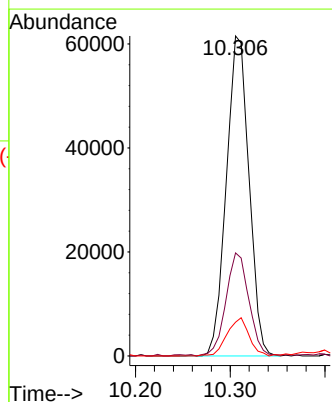
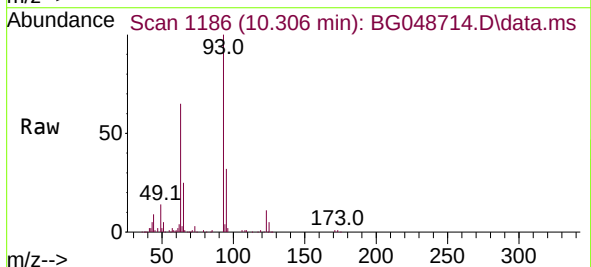
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

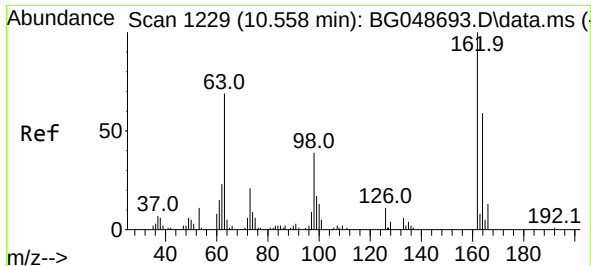
Tgt Ion:122 Resp: 87373
Ion Ratio Lower Upper
122 100
107 125.3 110.1 165.1
121 57.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.30 ng
RT: 10.306 min Scan# 1186
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 93 Resp: 101826
Ion Ratio Lower Upper
93 100
95 32.2 22.2 33.4
123 10.6 8.8 13.2

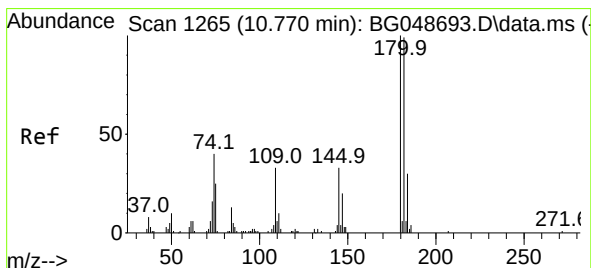
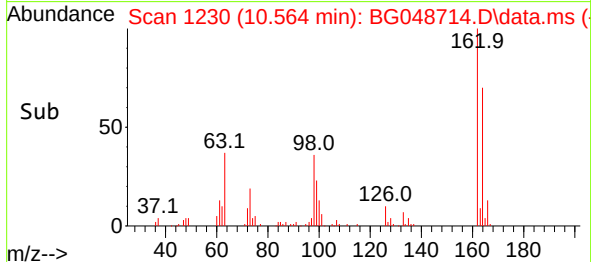
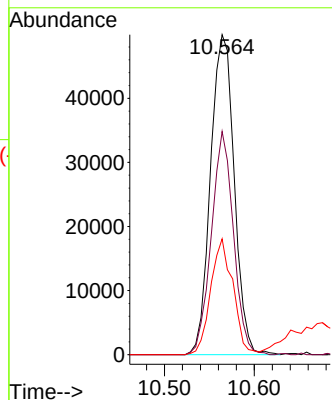
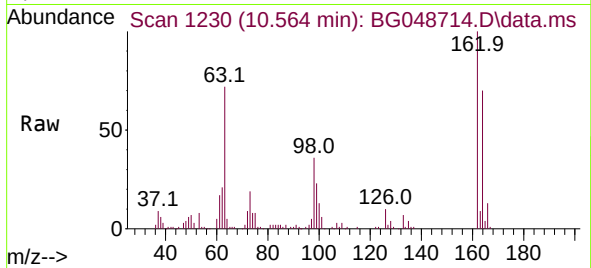




#29
2,4-Dichlorophenol
Concen: 44.63 ng
RT: 10.564 min Scan# 1230
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

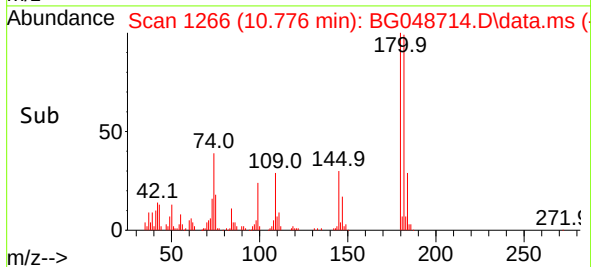
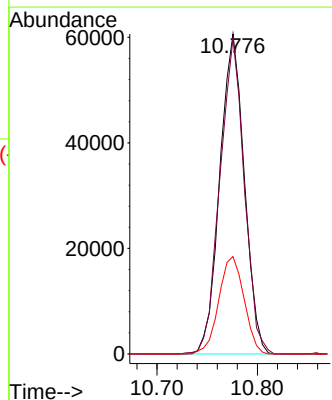
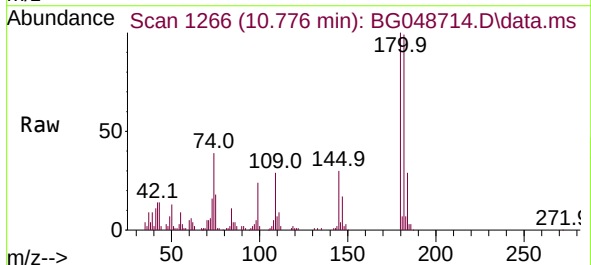
Instrument :
BNA_G
ClientSampled :
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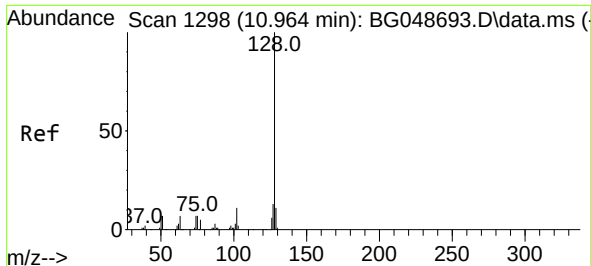
Tgt Ion:162 Resp: 91402
Ion Ratio Lower Upper
162 100
164 69.7 39.4 79.4
98 36.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.13 ng
RT: 10.776 min Scan# 1266
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:180 Resp: 102448
Ion Ratio Lower Upper
180 100
182 98.6 78.9 118.3
145 30.5 26.2 39.4

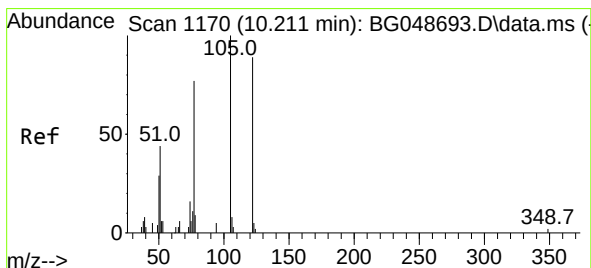
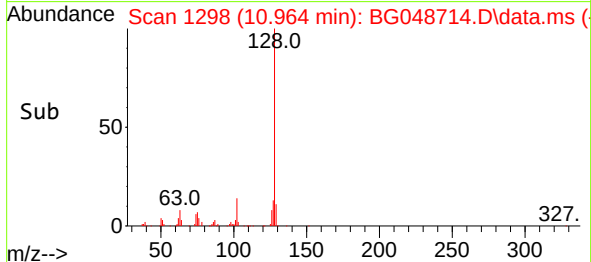
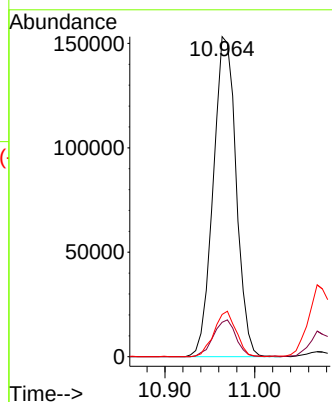
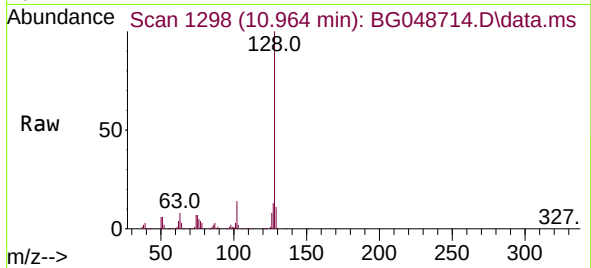




#31
Naphthalene
Concen: 43.24 ng
RT: 10.964 min Scan# 1298
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

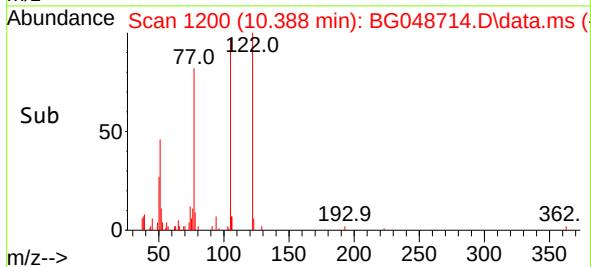
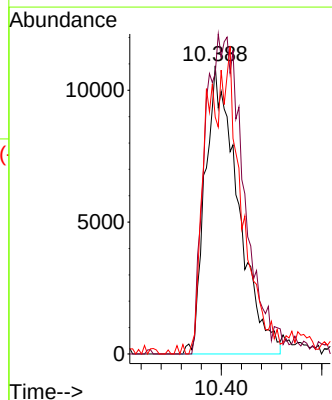
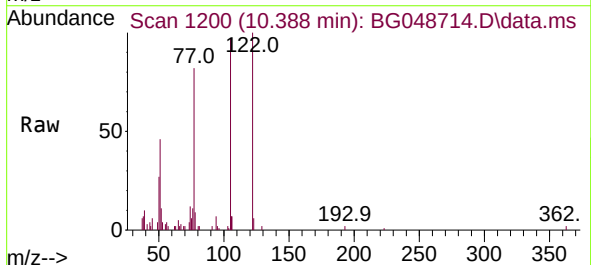
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

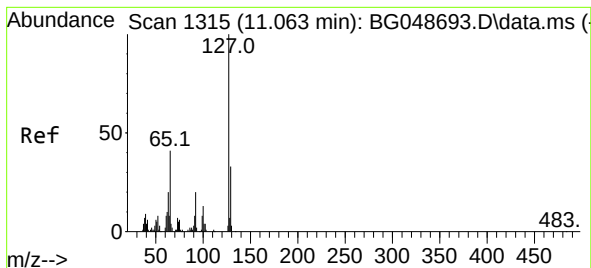
Tgt Ion:128 Resp: 271793
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 46.77 ng
RT: 10.388 min Scan# 1200
Delta R.T. 0.168 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:122 Resp: 49766
Ion Ratio Lower Upper
122 100
105 97.4 92.3 132.3
77 82.2 66.5 106.5

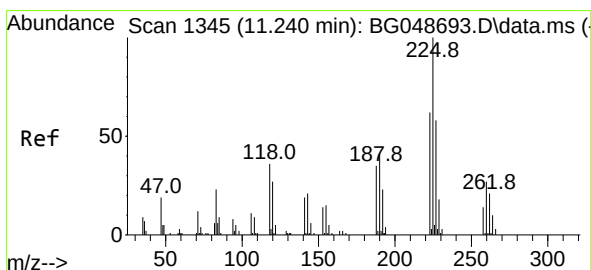
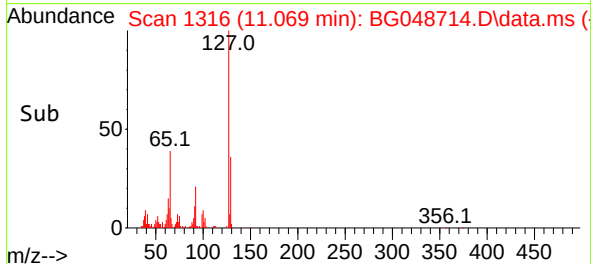
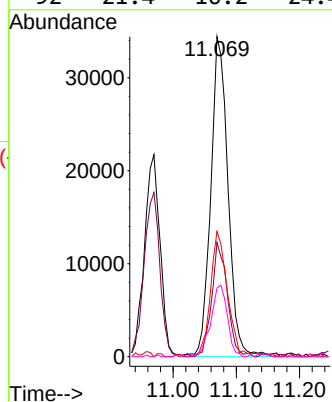
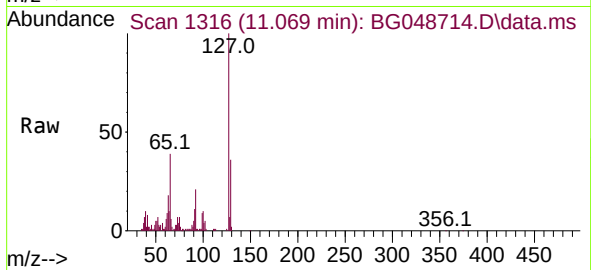




#33
4-Chloroaniline
Concen: 25.05 ng
RT: 11.069 min Scan# 1316
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

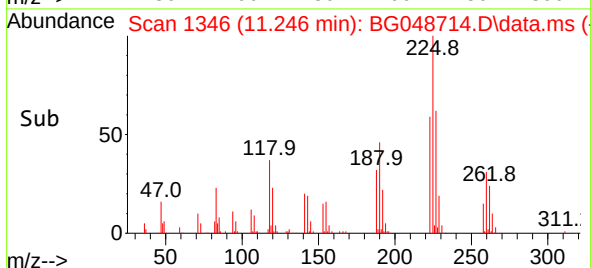
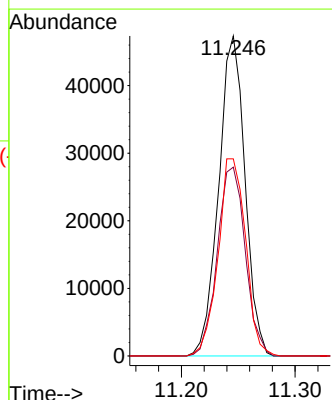
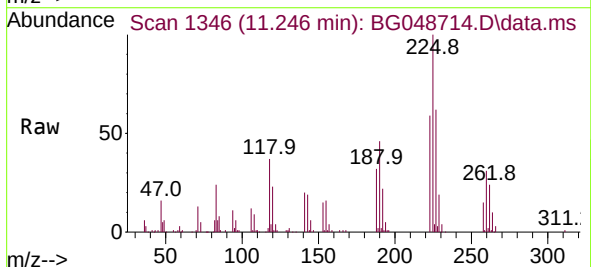
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

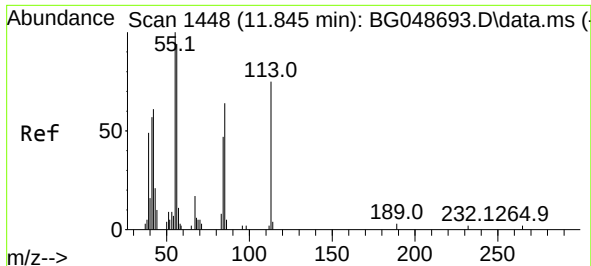
Tgt Ion:	127	Resp:	65519
Ion Ratio	Lower	Upper	
127	100		
129	35.7	26.7	40.1
65	39.2	32.8	49.2
92	21.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 43.23 ng
RT: 11.246 min Scan# 1346
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:	225	Resp:	76222
Ion Ratio	Lower	Upper	
225	100		
223	59.0	49.8	74.8
227	61.6	46.4	69.6

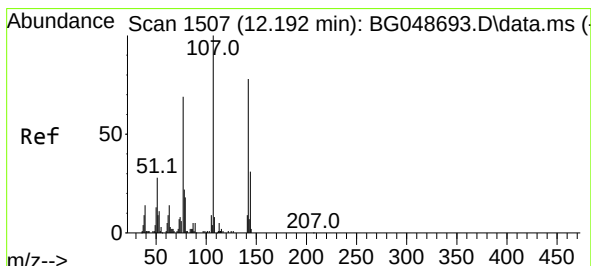
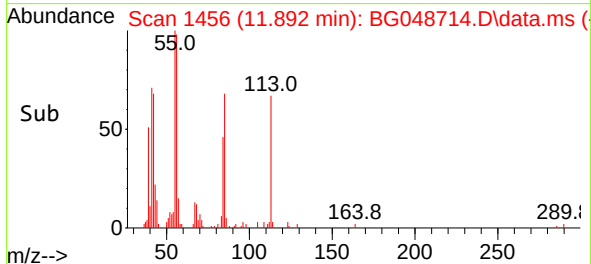
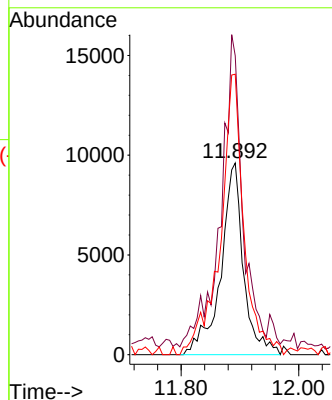
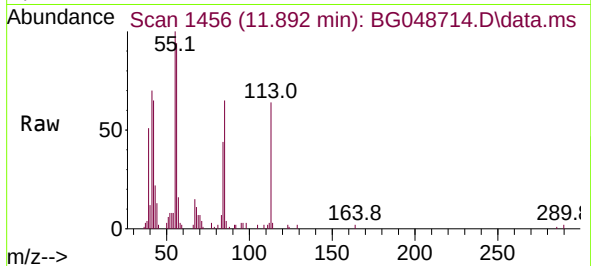




#35
Caprolactam
Concen: 36.86 ng
RT: 11.892 min Scan# 1456
Delta R.T. 0.050 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

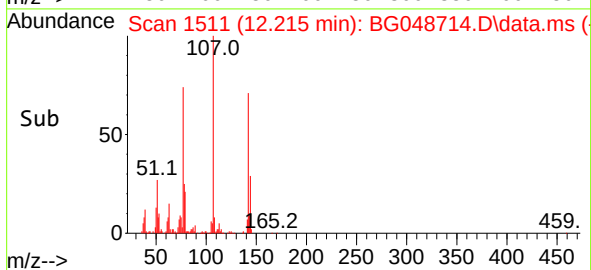
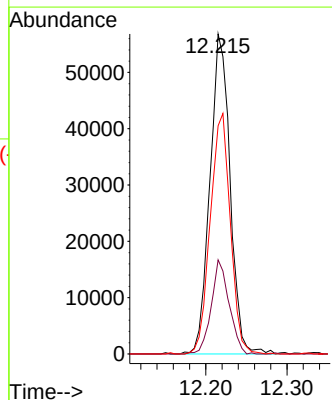
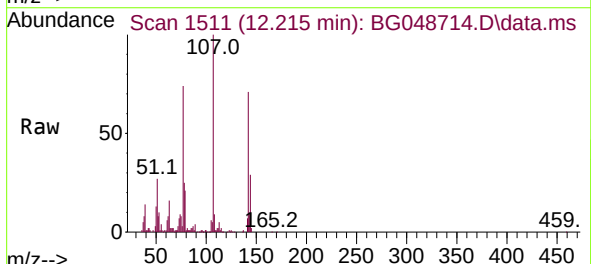
Instrument :
BNA_G
ClientSampleId :
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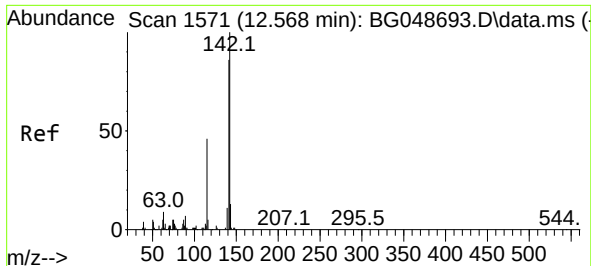
Tgt Ion:113 Resp: 25652
Ion Ratio Lower Upper
113 100
55 155.9 113.8 153.8#
56 146.3 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.10 ng
RT: 12.215 min Scan# 1511
Delta R.T. 0.021 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:107 Resp: 97669
Ion Ratio Lower Upper
107 100
144 29.4 24.8 37.2
142 71.3 62.2 93.4

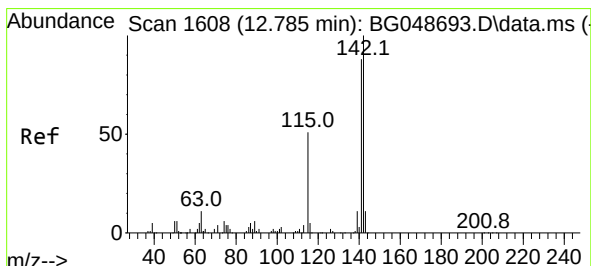
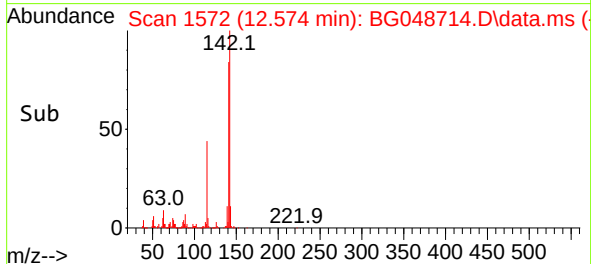
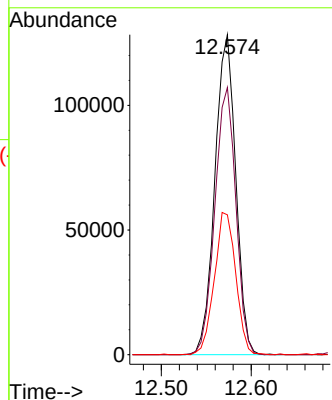
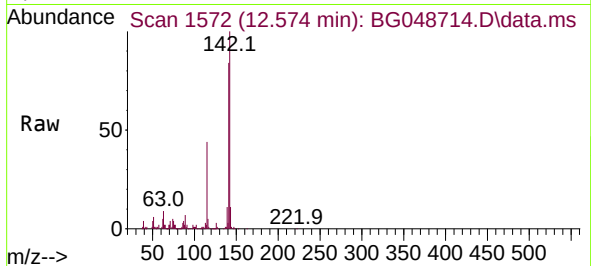




#37
2-Methylnaphthalene
Concen: 41.20 ng
RT: 12.574 min Scan# 1572
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

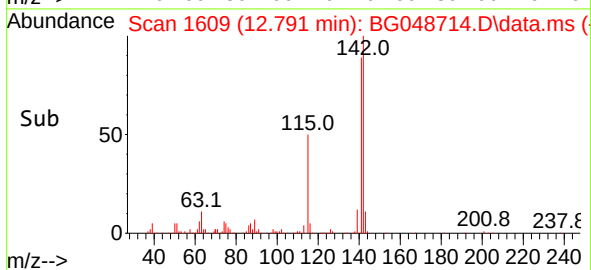
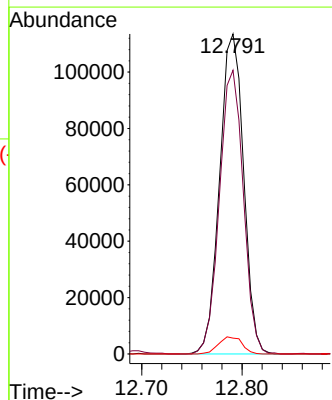
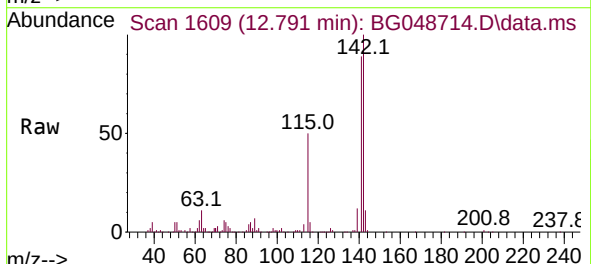
Instrument :
BNA_G
ClientSampleId :
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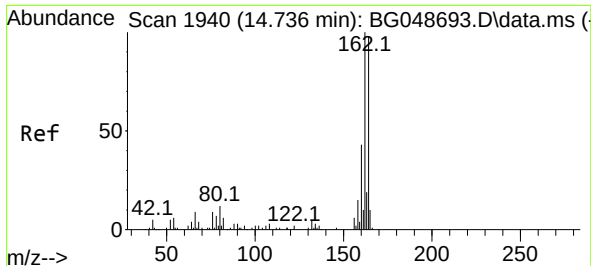
Tgt Ion:142 Resp: 206980
Ion Ratio Lower Upper
142 100
141 83.5 68.8 103.2
115 43.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.31 ng
RT: 12.791 min Scan# 1609
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:142 Resp: 188383
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
116 5.0 4.0 6.0

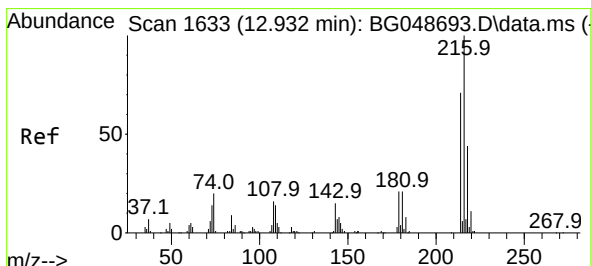
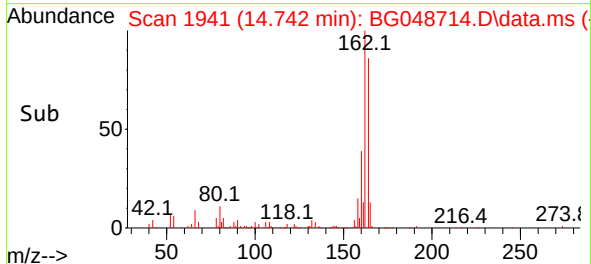
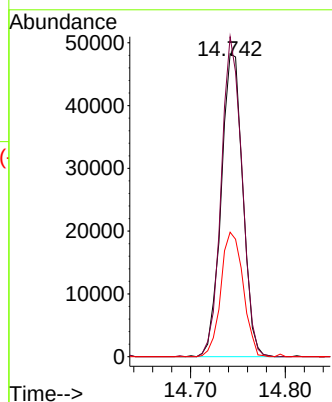
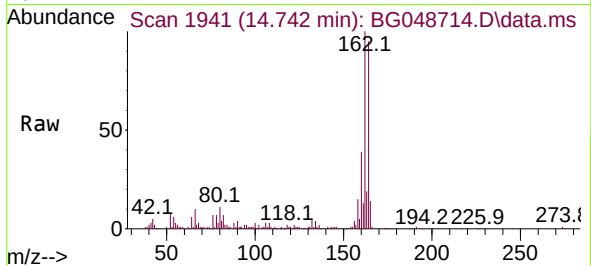




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

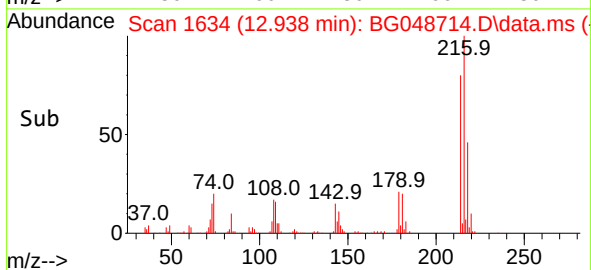
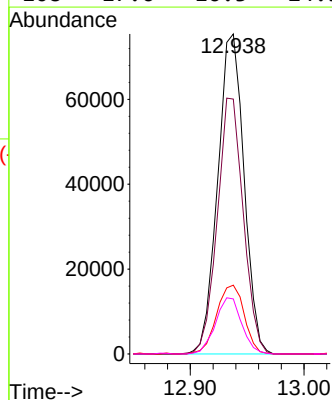
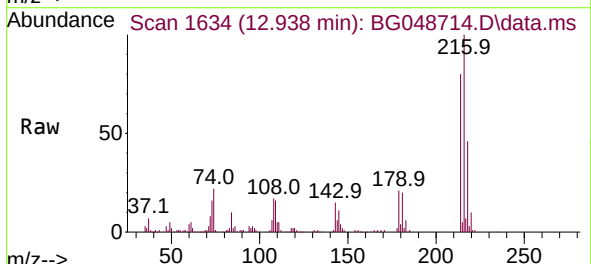
Instrument :
BNA_G
ClientSampleId :
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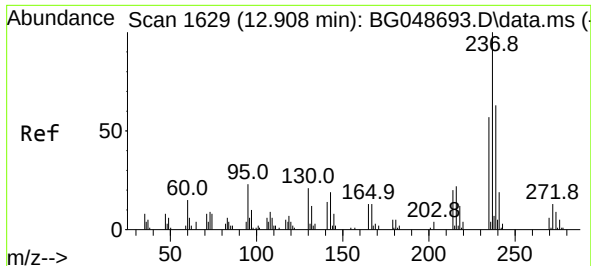
Tgt Ion:164 Resp: 76457
Ion Ratio Lower Upper
164 100
162 105.7 81.4 122.0
160 41.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.76 ng
RT: 12.938 min Scan# 1634
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:216 Resp: 121352
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 22.6 17.3 25.9
108 17.6 16.3 24.5

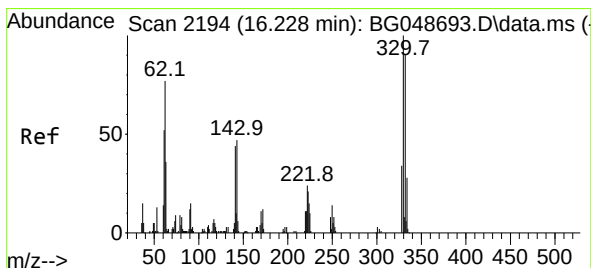
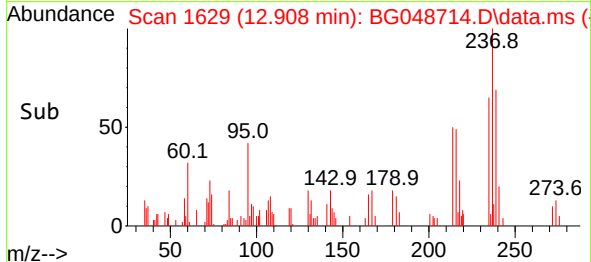
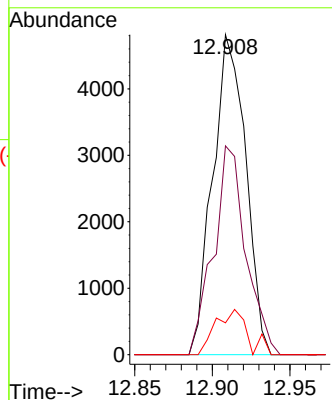
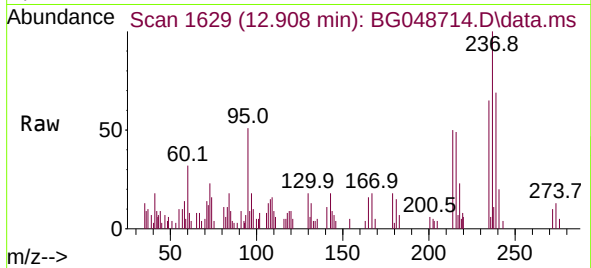




#41
Hexachlorocyclopentadiene
Concen: 10.73 ng
RT: 12.908 min Scan# 1629
Delta R.T. -0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

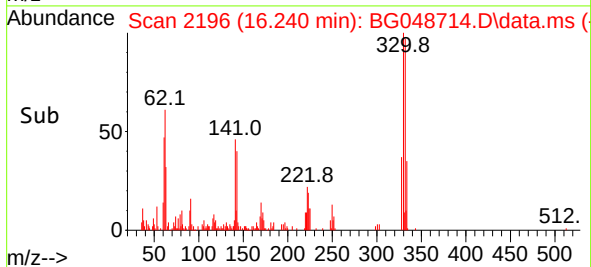
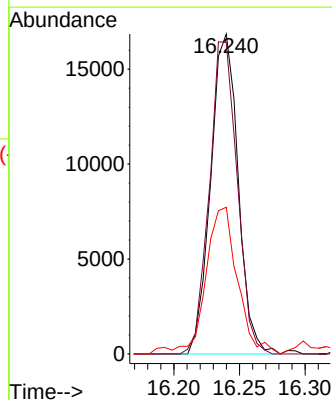
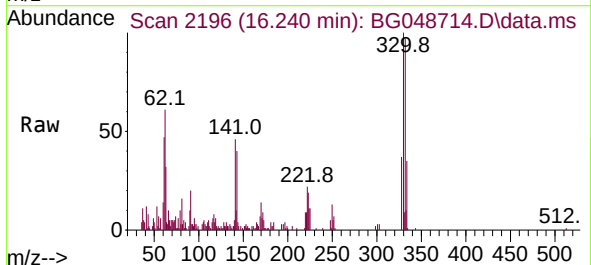
Instrument :
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ClientSampleId :
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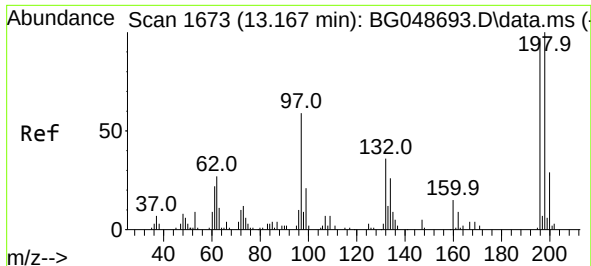
Tgt Ion:	237	Resp:	7127
Ion	Ratio	Lower	Upper
237	100		
235	65.3	36.6	76.6
272	9.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 23.88 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:	330	Resp:	24481
Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.3	115.9
141	53.2	35.6	53.4

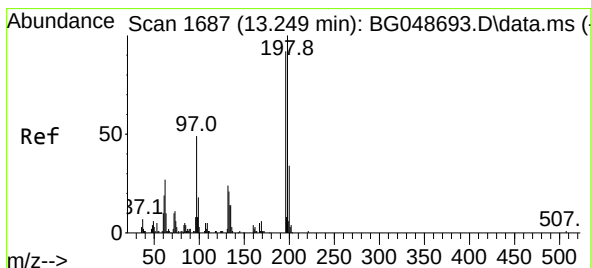
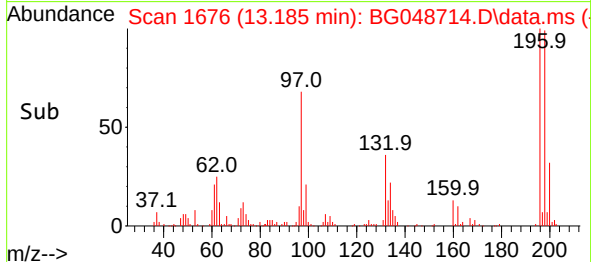
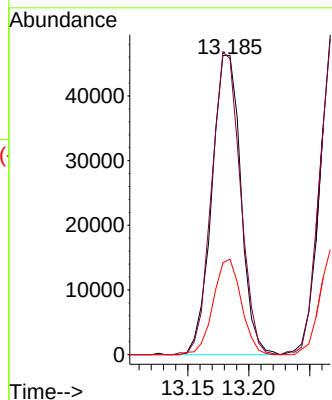
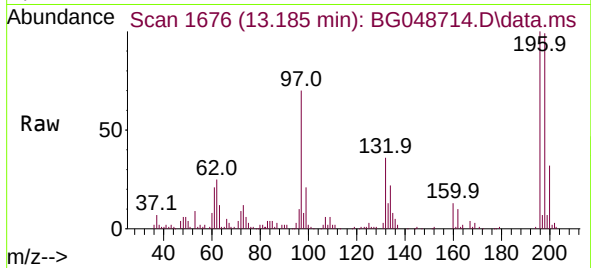




#43
2,4,6-Trichlorophenol
Concen: 45.99 ng
RT: 13.185 min Scan# 1676
Delta R.T. 0.015 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

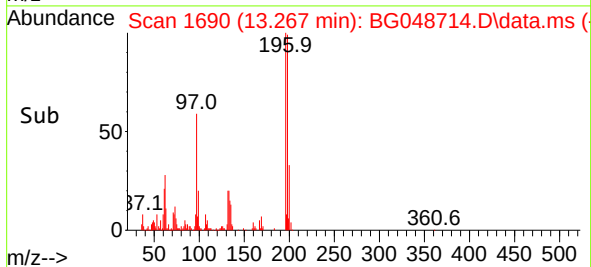
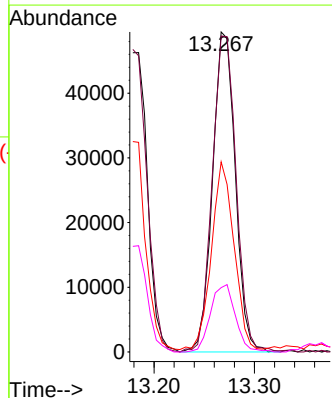
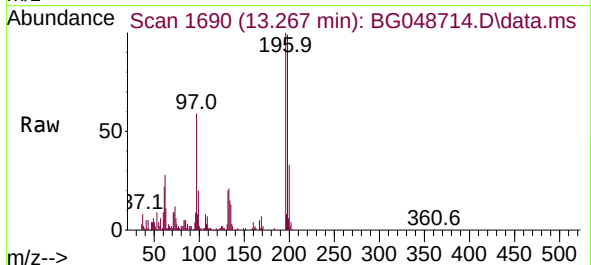
Instrument :
BNA_G
ClientSampled :
SB-5AMS

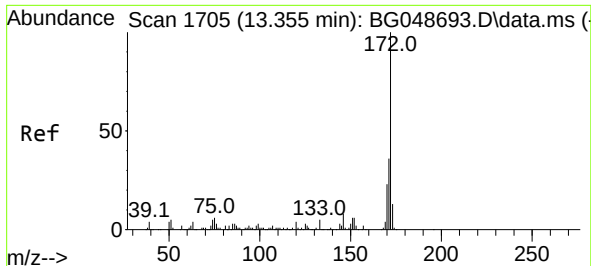
Tgt Ion:196 Resp: 76379
Ion Ratio Lower Upper
196 100
198 98.9 82.1 123.1
200 31.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.25 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.021 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:196 Resp: 78042
Ion Ratio Lower Upper
196 100
198 98.7 87.4 131.0
97 59.4 43.3 64.9
132 20.1 21.4 32.2#

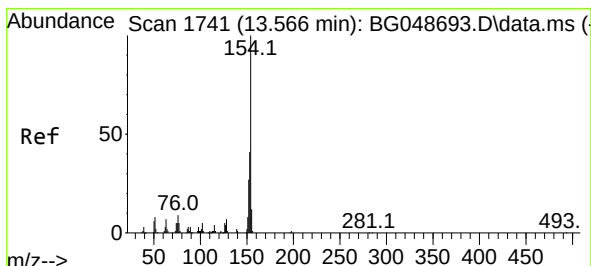
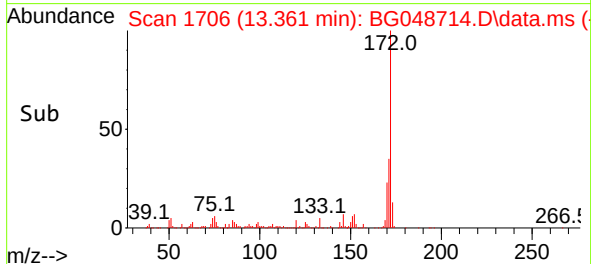
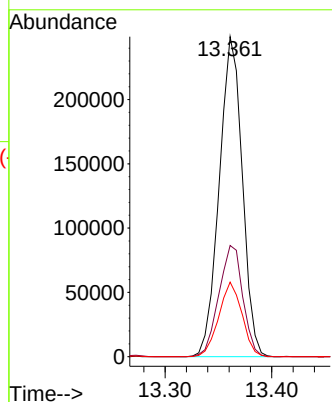
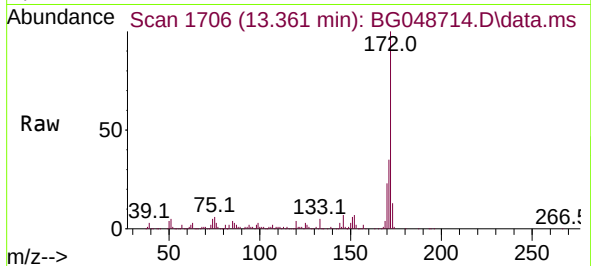




#45
2-Fluorobiphenyl
Concen: 70.45 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

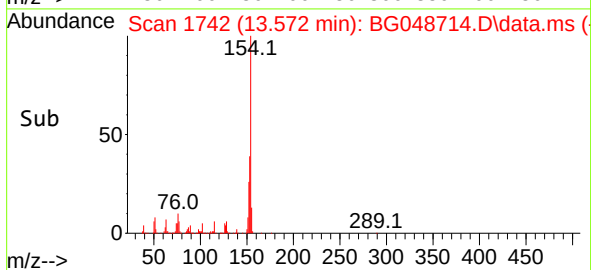
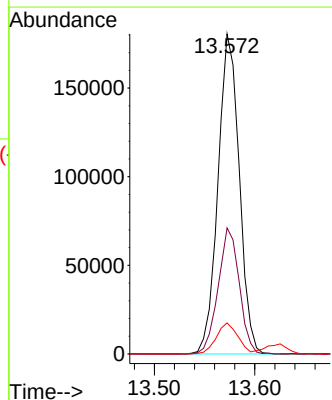
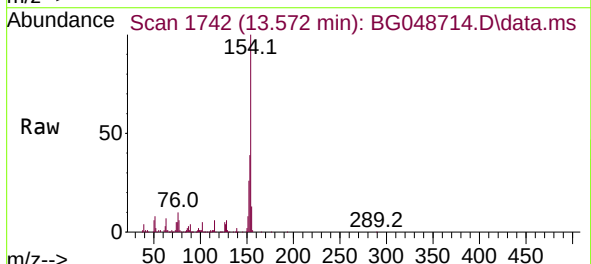
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

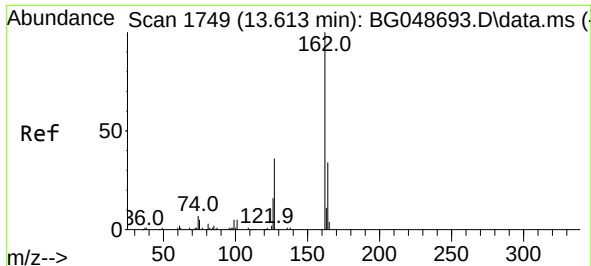
Tgt Ion:172	Resp:	373006
Ion Ratio	Lower	Upper
172	100	
171	34.8	28.6 43.0
170	23.3	18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.93 ng
RT: 13.572 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:154	Resp:	265049
Ion Ratio	Lower	Upper
154	100	
153	39.4	20.5 60.5
76	9.7	0.0 29.3

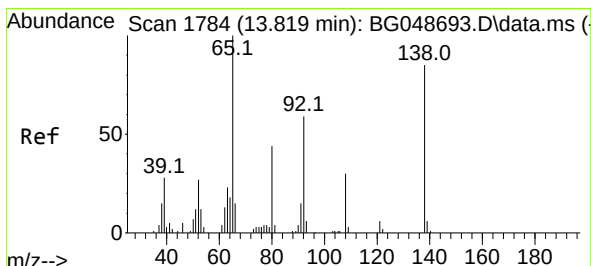
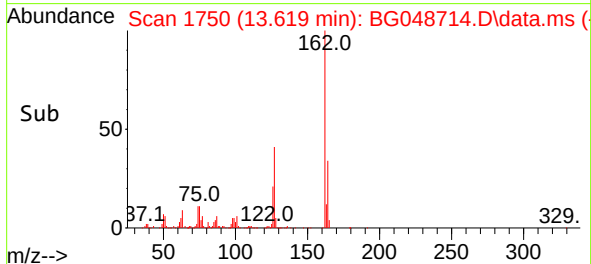
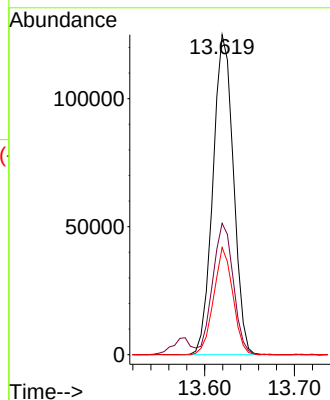
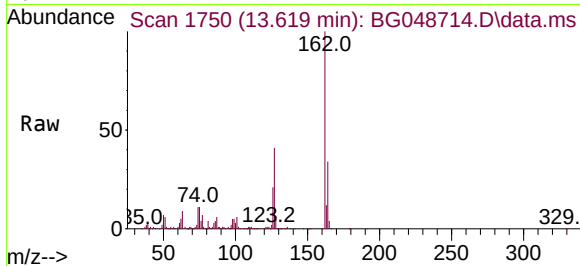




#47
2-Chloronaphthalene
Concen: 45.88 ng
RT: 13.619 min Scan# 1750
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

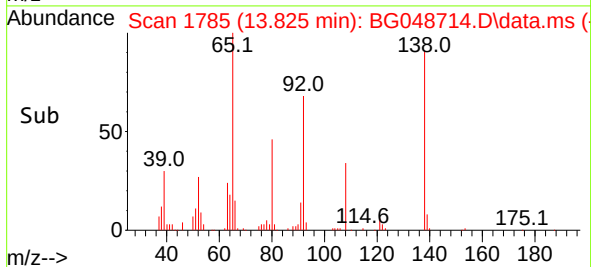
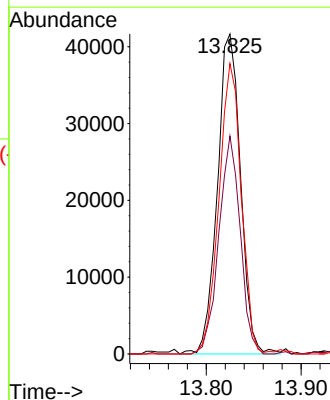
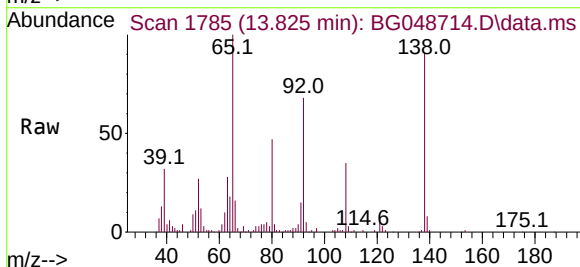
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

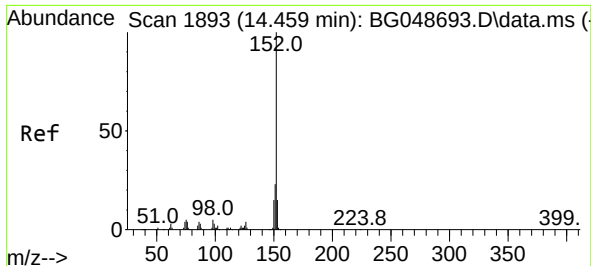
Tgt Ion:162 Resp: 197921
Ion Ratio Lower Upper
162 100
127 41.0 32.7 49.1
164 33.5 27.0 40.4



#48
2-Nitroaniline
Concen: 45.57 ng
RT: 13.825 min Scan# 1785
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 65 Resp: 70647
Ion Ratio Lower Upper
65 100
92 68.1 47.2 70.8
138 90.7 68.0 102.0

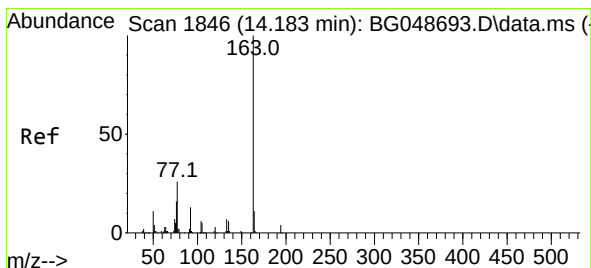
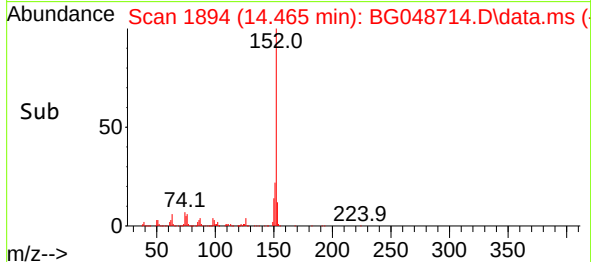
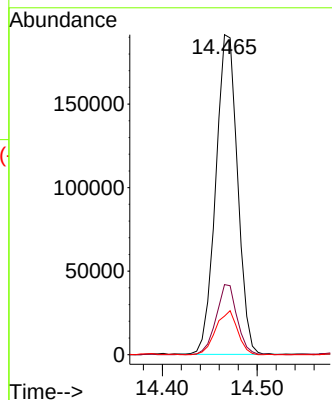
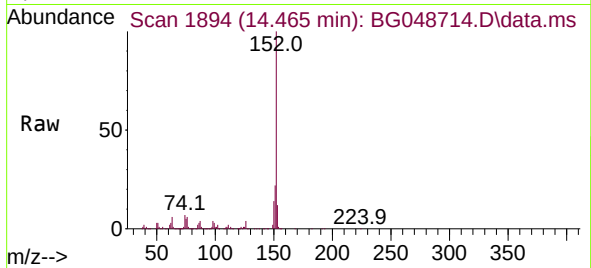




#49
Acenaphthylene
Concen: 45.39 ng
RT: 14.465 min Scan# 1894
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

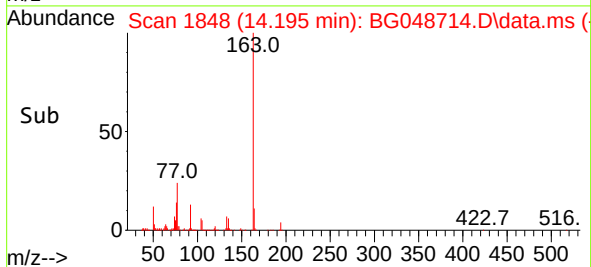
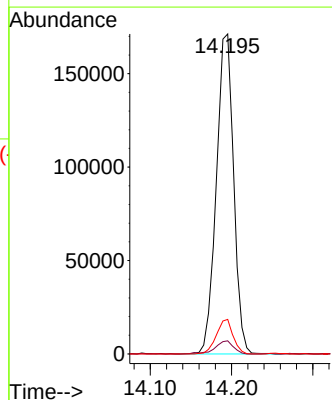
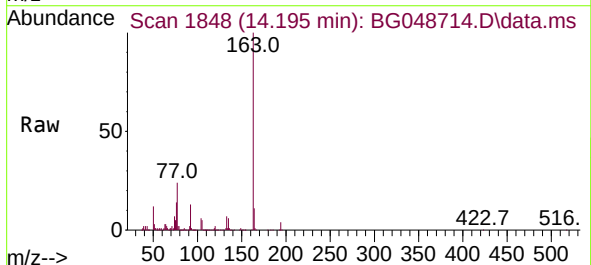
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

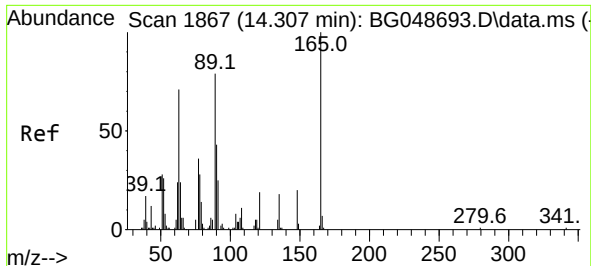
Tgt Ion:152 Resp: 305461
Ion Ratio Lower Upper
152 100
151 21.9 18.2 27.4
153 12.0 11.7 17.5



#50
Dimethylphthalate
Concen: 44.23 ng
RT: 14.195 min Scan# 1848
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:163 Resp: 253670
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.8 8.6 12.8

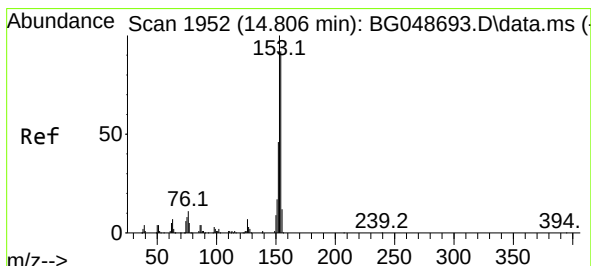
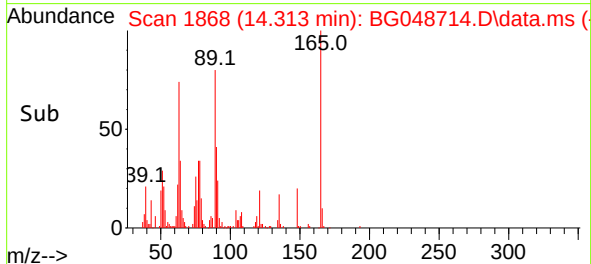
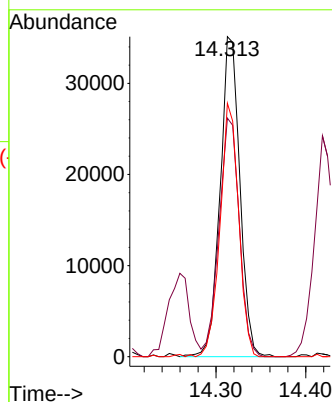
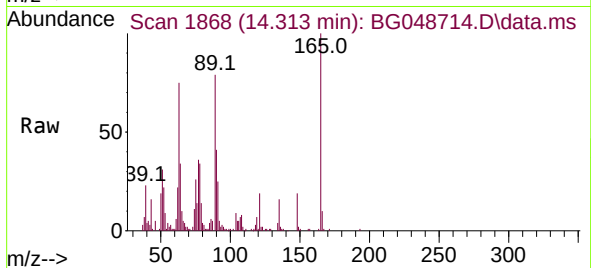




#51
2,6-Dinitrotoluene
Concen: 40.56 ng
RT: 14.313 min Scan# 1868
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

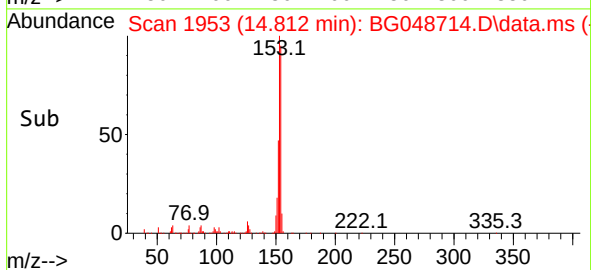
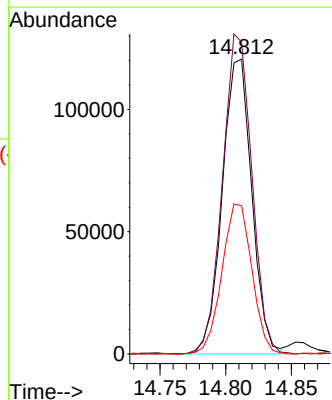
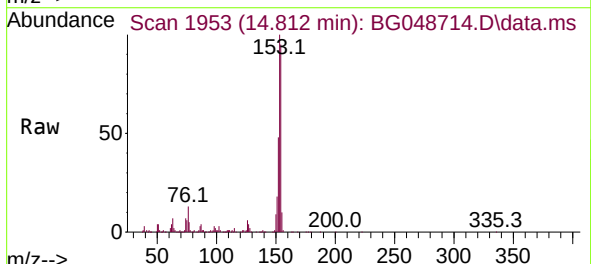
Instrument :
BNA_G
ClientSampled :
SB-5AMS

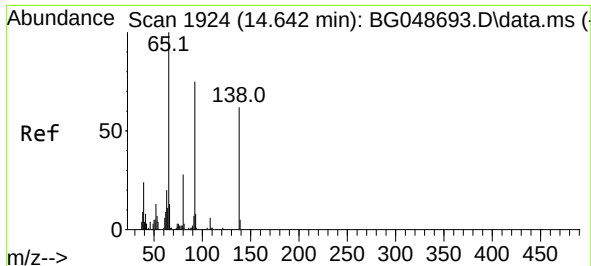
Tgt Ion:165 Resp: 53665
Ion Ratio Lower Upper
165 100
63 74.5 63.3 94.9
89 79.2 63.4 95.0



#52
Acenaphthene
Concen: 44.15 ng
RT: 14.812 min Scan# 1953
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:154 Resp: 188692
Ion Ratio Lower Upper
154 100
153 105.8 87.0 130.4
152 50.3 40.1 60.1

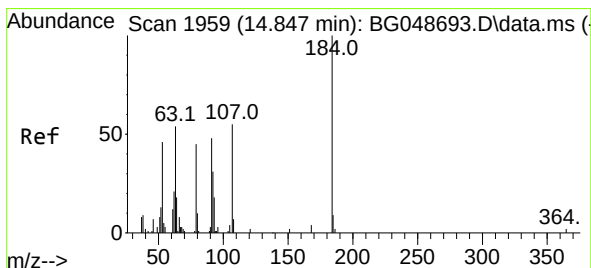
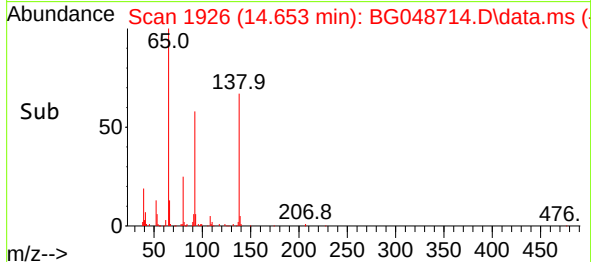
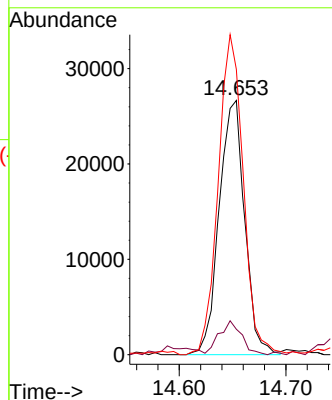
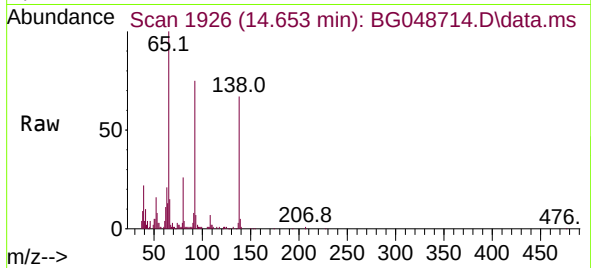




#53
3-Nitroaniline
Concen: 34.93 ng
RT: 14.653 min Scan# 1926
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

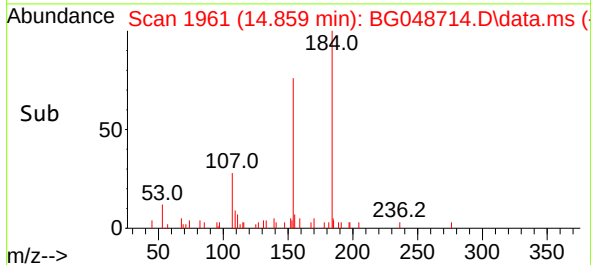
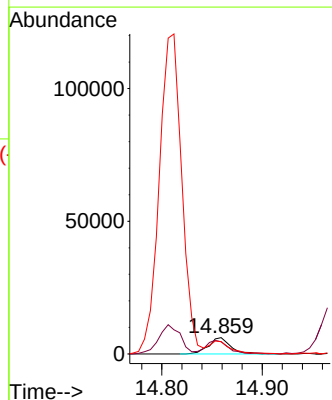
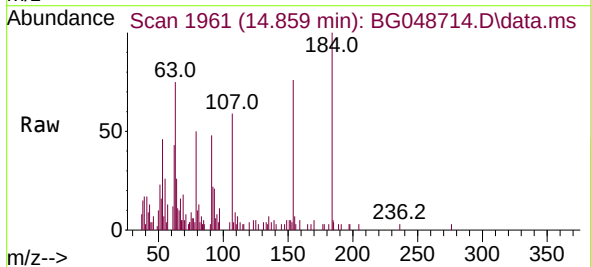
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

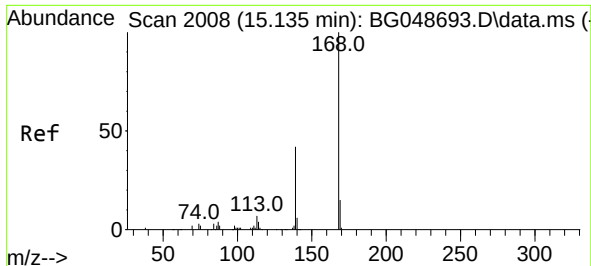
Tgt Ion:138 Resp: 44374
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 112.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 16.19 ng
RT: 14.859 min Scan# 1961
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:184 Resp: 9275
Ion Ratio Lower Upper
184 100
63 74.7 68.3 102.5
154 76.2 62.6 93.8

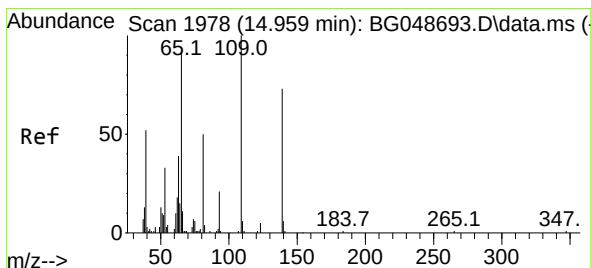
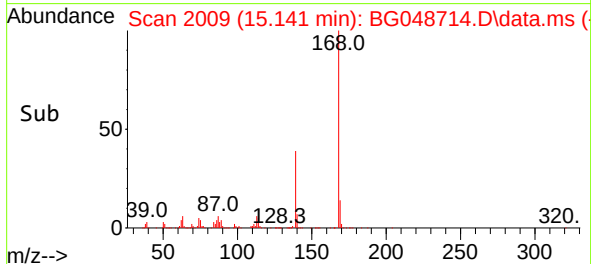
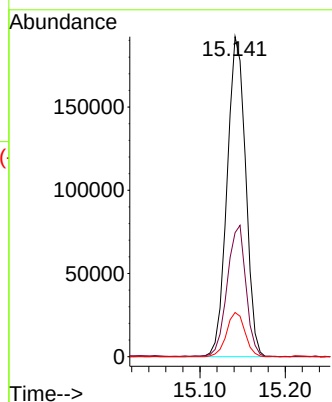
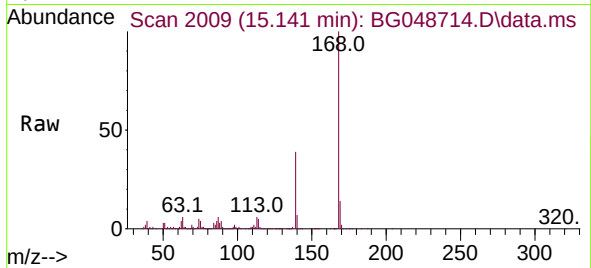




#55
Dibenzofuran
Concen: 41.04 ng
RT: 15.141 min Scan# 2009
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

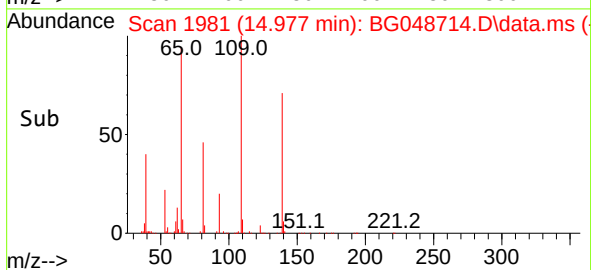
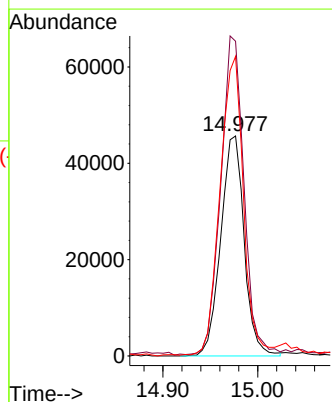
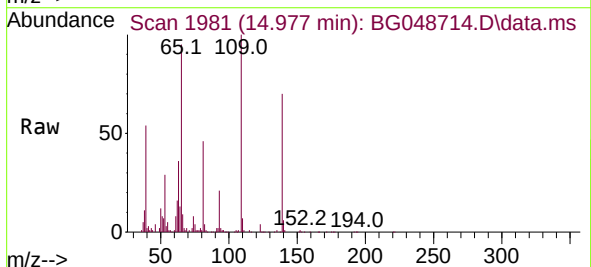
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

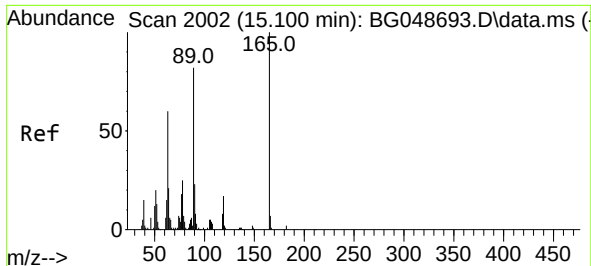
Tgt Ion:168 Resp: 290385
Ion Ratio Lower Upper
168 100
139 38.7 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 83.38 ng
RT: 14.977 min Scan# 1981
Delta R.T. 0.021 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:139 Resp: 78470
Ion Ratio Lower Upper
139 100
109 143.1 116.3 156.3
65 136.2 105.0 145.0

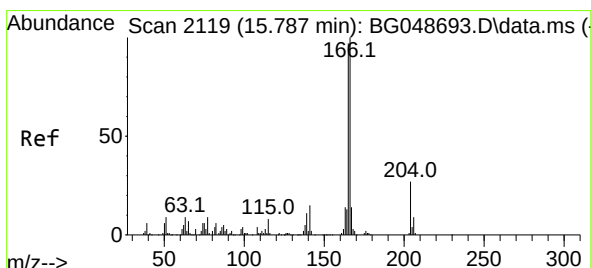
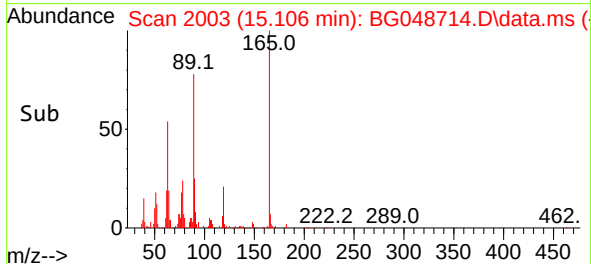
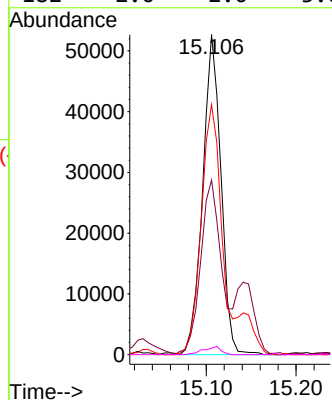
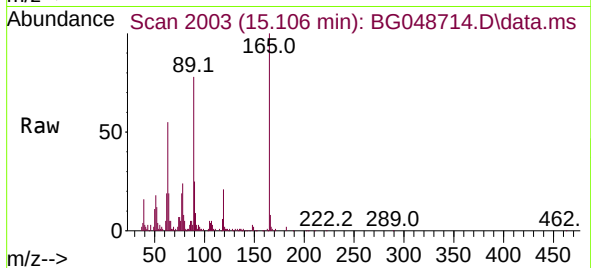




#57
2,4-Dinitrotoluene
Concen: 38.87 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

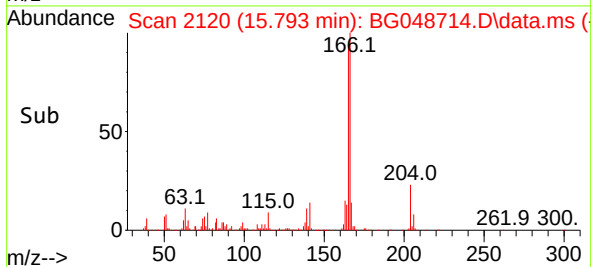
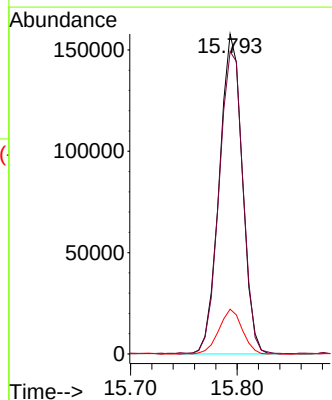
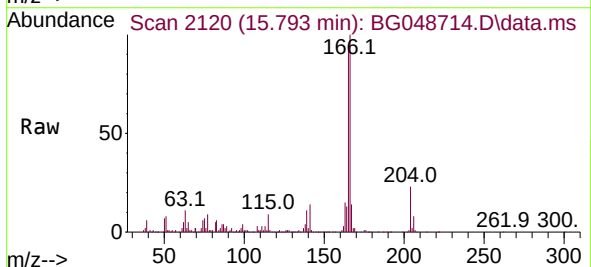
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

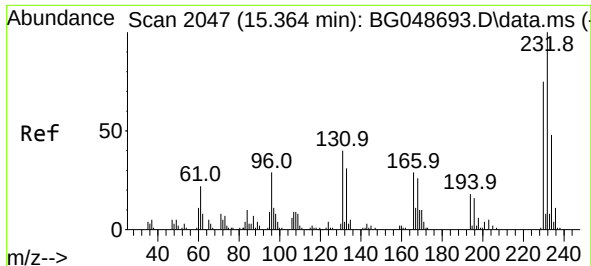
Tgt Ion:165 Resp: 74688
Ion Ratio Lower Upper
165 100
63 54.6 48.0 72.0
89 78.1 65.4 98.0
182 2.0 2.0 3.0#



#58
Fluorene
Concen: 40.66 ng
RT: 15.793 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:166 Resp: 236239
Ion Ratio Lower Upper
166 100
165 94.5 77.7 116.5
167 14.0 10.8 16.2

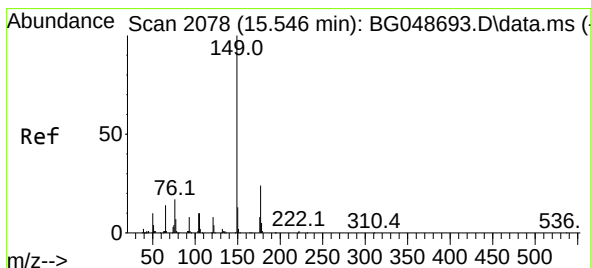
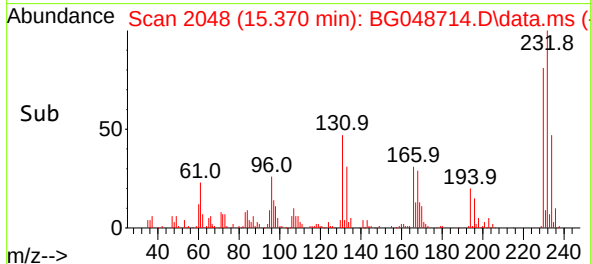
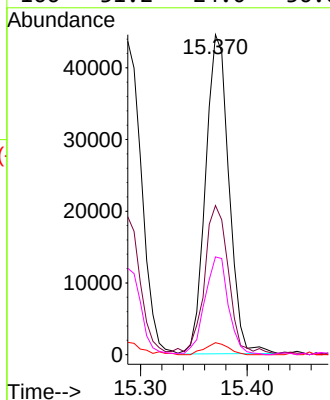
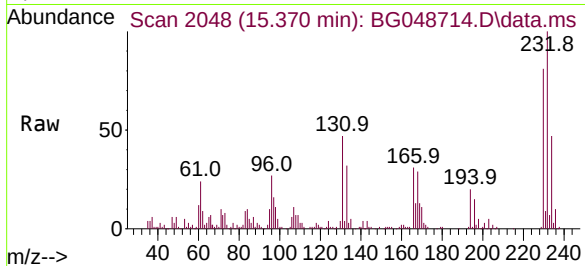




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.47 ng
RT: 15.370 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

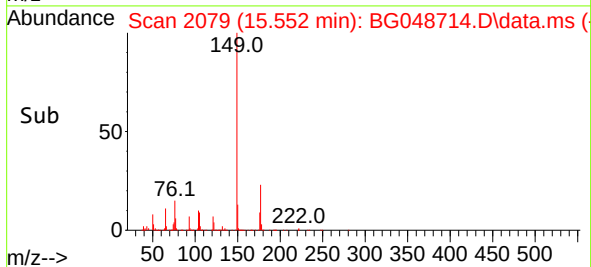
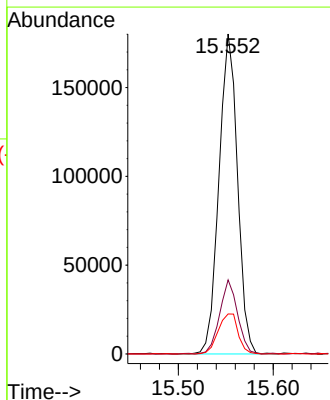
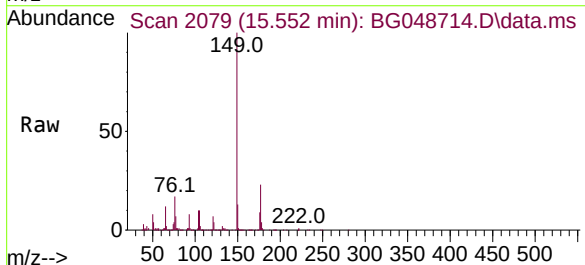
Instrument :
BNA_G
ClientSampled :
SB-5AMS

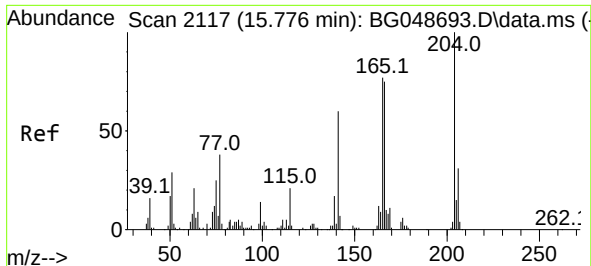
Tgt Ion:232 Resp: 67682
Ion Ratio Lower Upper
232 100
131 47.9 37.2 55.8
130 3.8 2.8 4.2
166 31.2 24.0 36.0



#60
Diethylphthalate
Concen: 41.29 ng
RT: 15.552 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:149 Resp: 244983
Ion Ratio Lower Upper
149 100
177 23.2 19.0 28.6
150 12.5 10.2 15.4

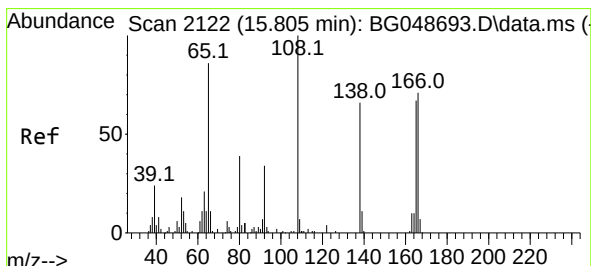
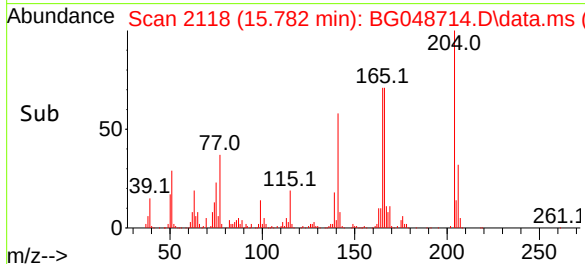
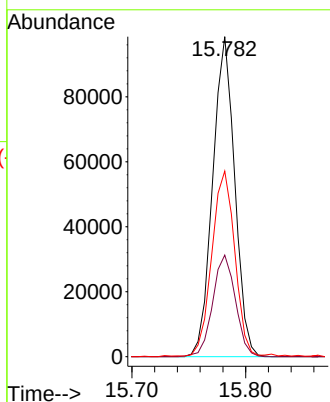
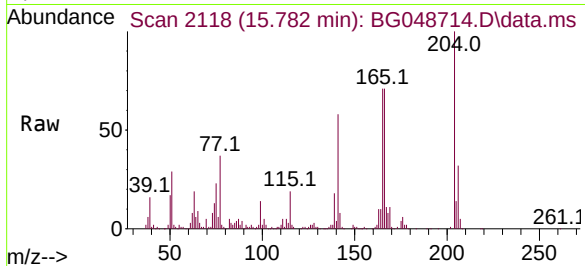




#61
4-Chlorophenyl-phenylether
Concen: 41.51 ng
RT: 15.782 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

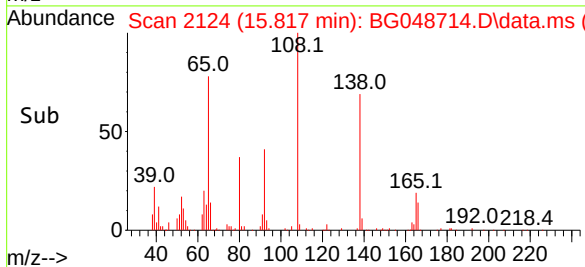
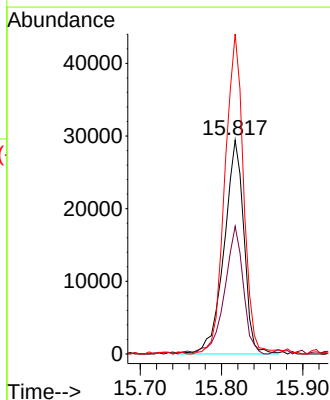
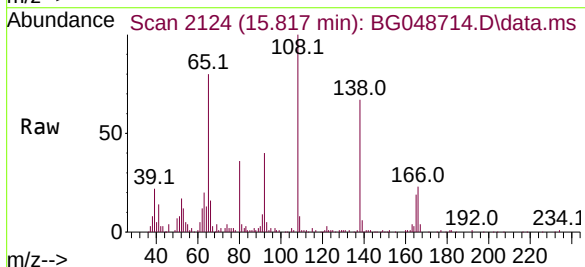
Instrument :
BNA_G
ClientSampled :
SB-5AMS

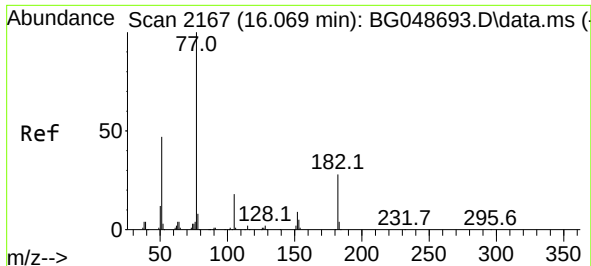
Tgt Ion:204 Resp: 132649
Ion Ratio Lower Upper
204 100
206 31.8 24.6 37.0
141 58.0 47.8 71.8



#62
4-Nitroaniline
Concen: 36.65 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:138 Resp: 49774
Ion Ratio Lower Upper
138 100
92 59.7 32.3 72.3
108 149.6 132.4 172.4

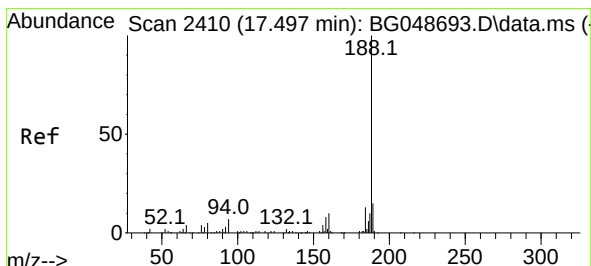
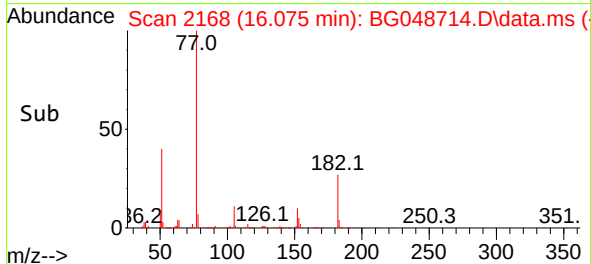
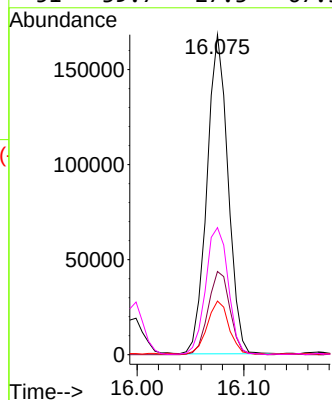
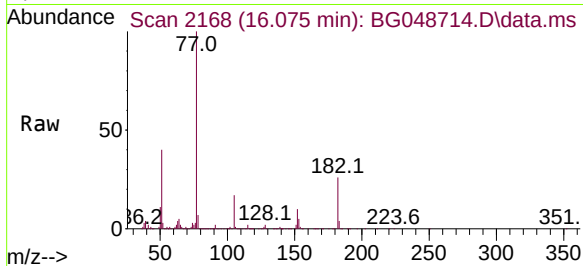




#63
Azobenzene
Concen: 38.63 ng
RT: 16.075 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

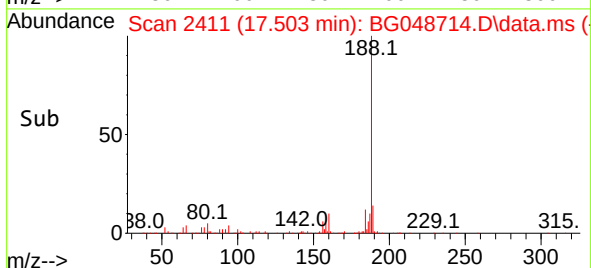
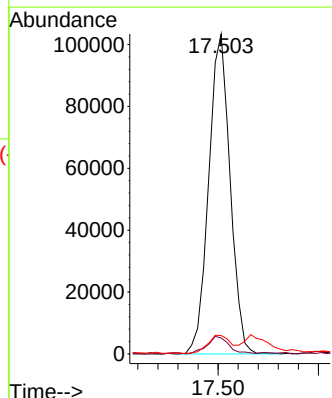
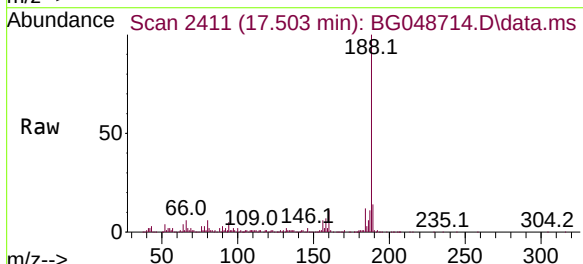
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

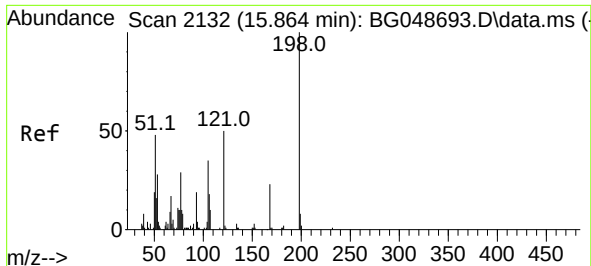
Tgt Ion: 77	Resp: 230809
Ion Ratio	Lower Upper
77 100	
182 26.0	7.9 47.9
105 16.8	0.0 37.9
51 39.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion: 188	Resp: 153268
Ion Ratio	Lower Upper
188 100	
94 5.0	5.4 8.0#
80 5.8	3.7 5.5#

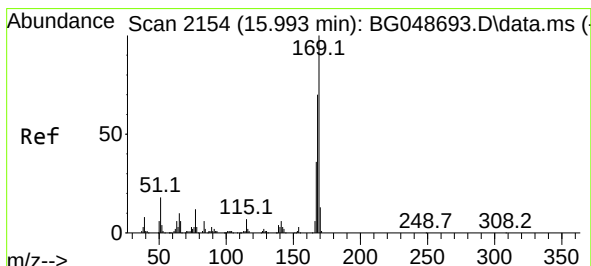
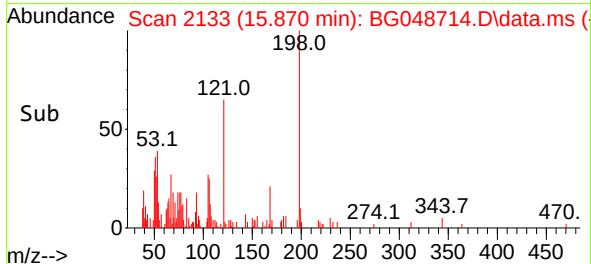
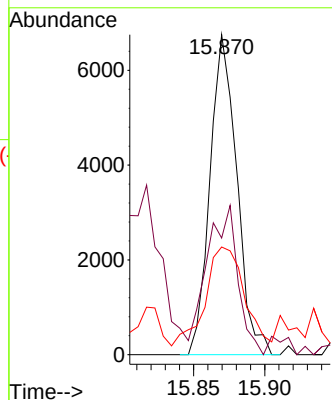
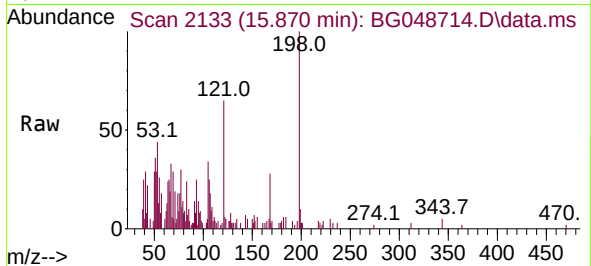




#65
4,6-Dinitro-2-methylphenol
Concen: 8.63 ng
RT: 15.870 min Scan# 2133
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

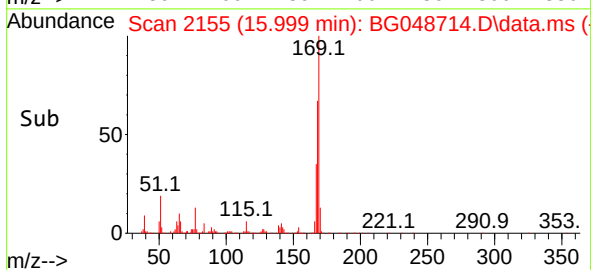
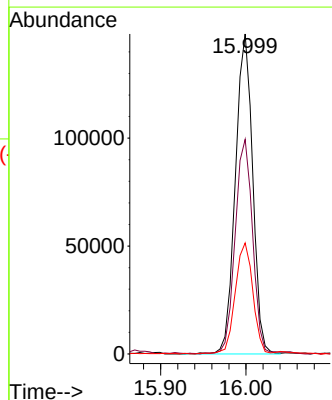
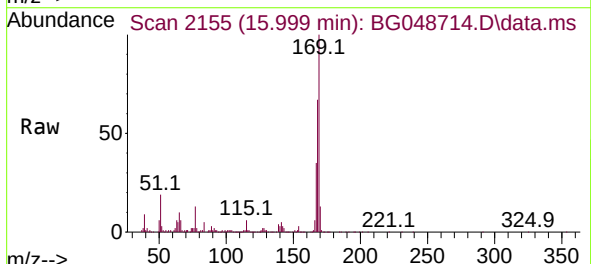
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

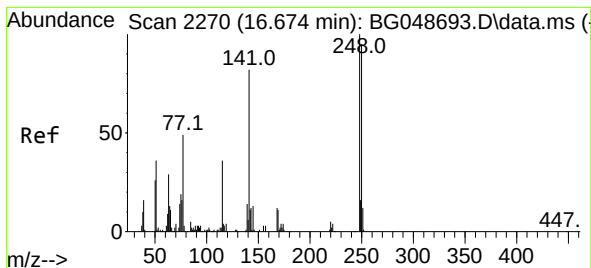
Tgt Ion:198 Resp: 8855
Ion Ratio Lower Upper
198 100
51 36.5 29.4 69.4
105 33.6 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 48.27 ng
RT: 15.999 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:169 Resp: 209105
Ion Ratio Lower Upper
169 100
168 67.1 56.3 84.5
167 34.7 28.4 42.6

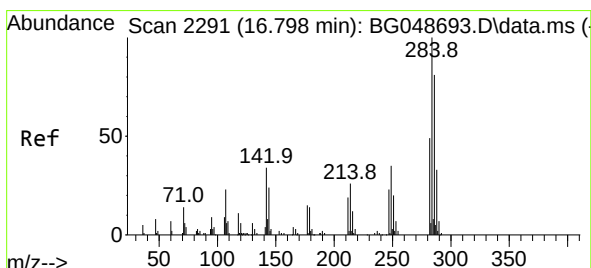
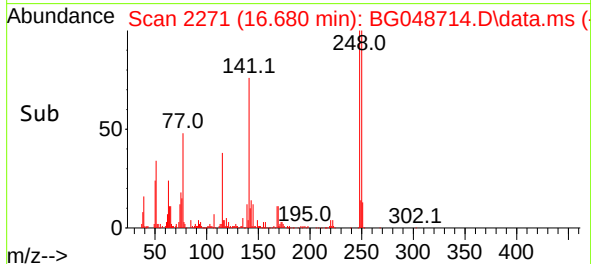
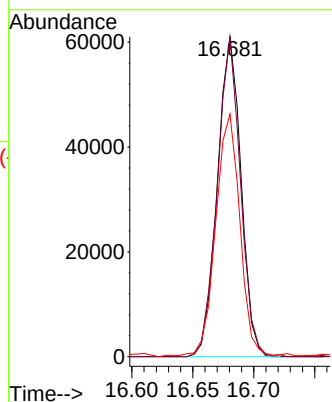
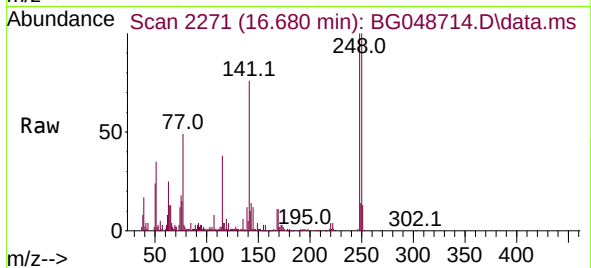




#67
4-Bromophenyl-phenylether
Concen: 46.58 ng
RT: 16.680 min Scan# 2271
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

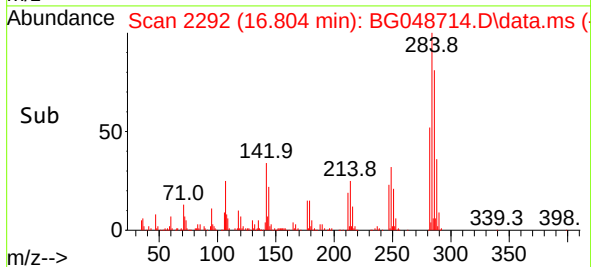
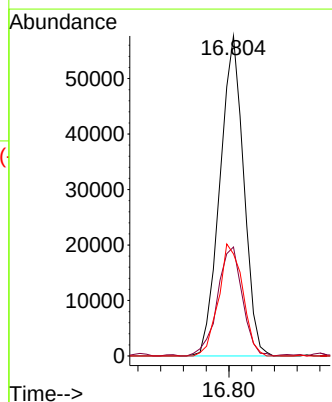
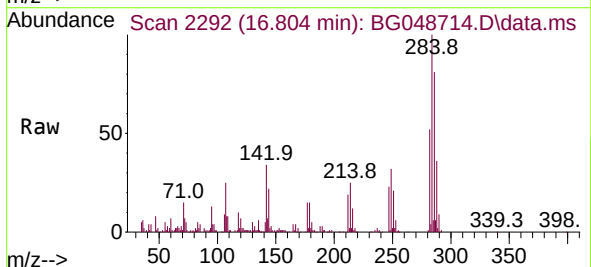
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

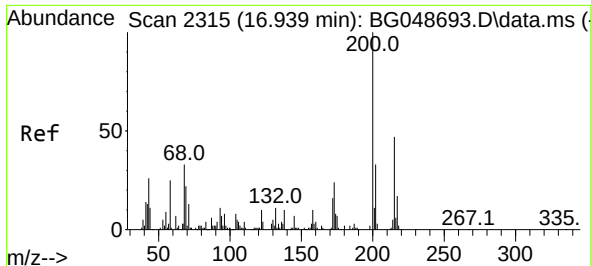
Tgt Ion:248 Resp: 82164
Ion Ratio Lower Upper
248 100
250 99.9 76.1 114.1
141 75.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.77 ng
RT: 16.804 min Scan# 2292
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:284 Resp: 83573
Ion Ratio Lower Upper
284 100
142 34.1 27.0 40.6
249 31.9 28.2 42.2

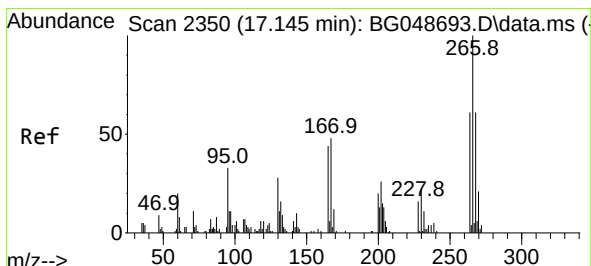
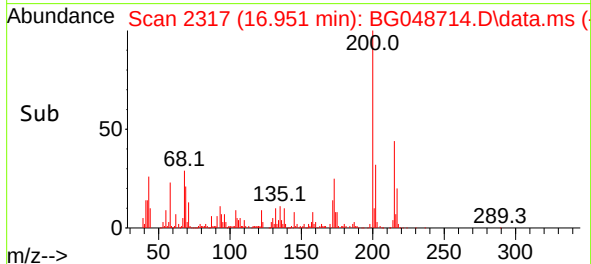
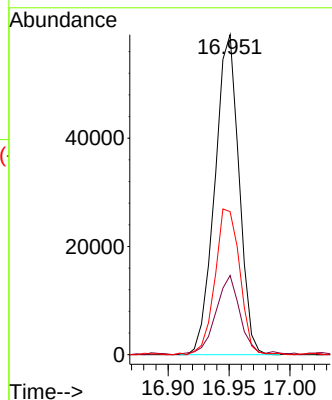
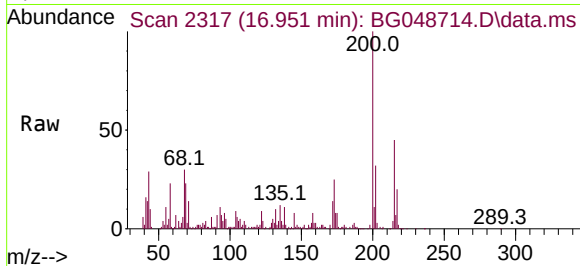




#69
 Atrazine
 Concen: 45.28 ng
 RT: 16.951 min Scan# 2317
 Delta R.T. 0.009 min
 Lab File: BG048714.D
 Acq: 15 Apr 2021 18:25

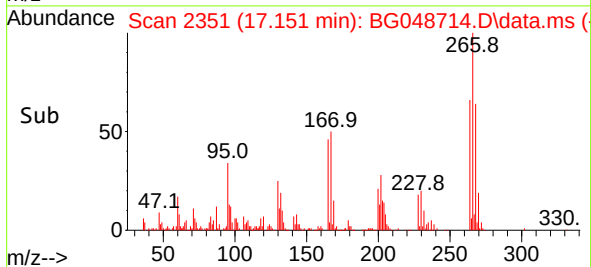
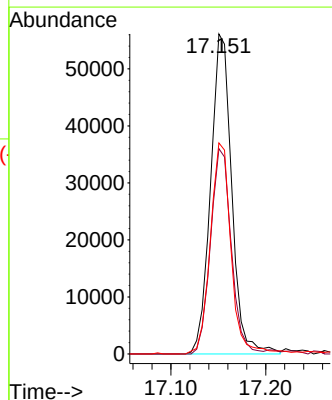
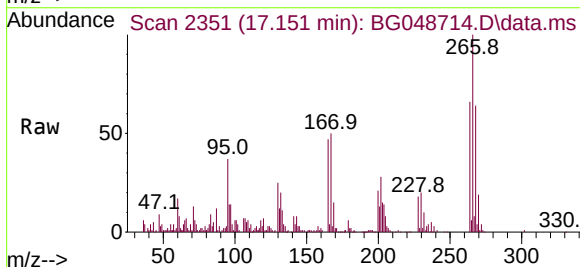
Instrument :
 BNA_G
 ClientSampleId :
 SB-5AMS

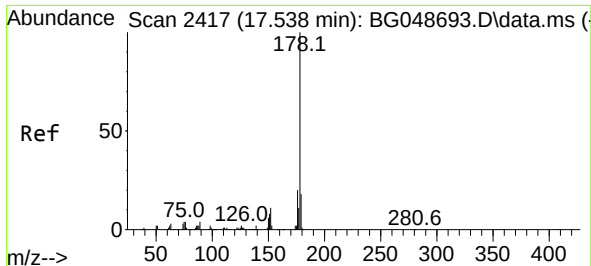
Tgt Ion:200 Resp: 81574
 Ion Ratio Lower Upper
 200 100
 173 24.8 3.7 43.7
 215 44.7 26.9 66.9



#70
 Pentachlorophenol
 Concen: 91.12 ng
 RT: 17.151 min Scan# 2351
 Delta R.T. 0.009 min
 Lab File: BG048714.D
 Acq: 15 Apr 2021 18:25

Tgt Ion:266 Resp: 86762
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.0 73.4
 264 65.9 49.0 73.6

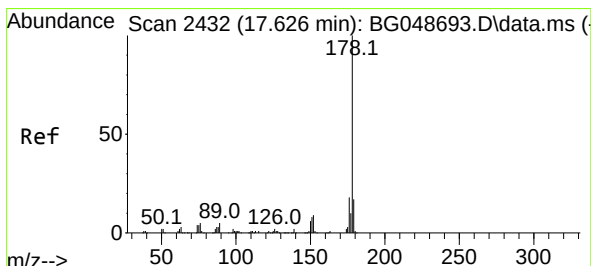
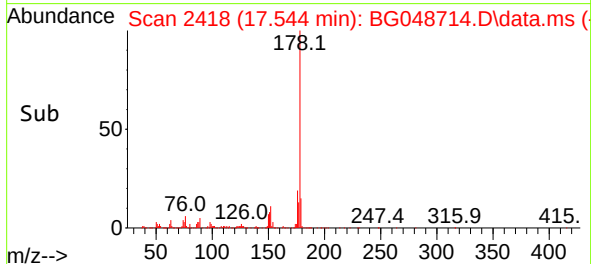
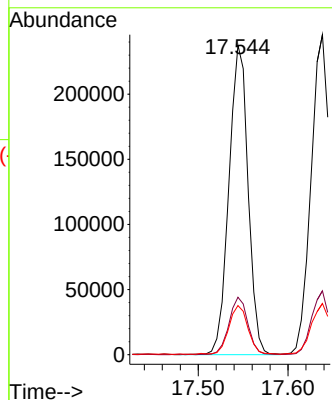
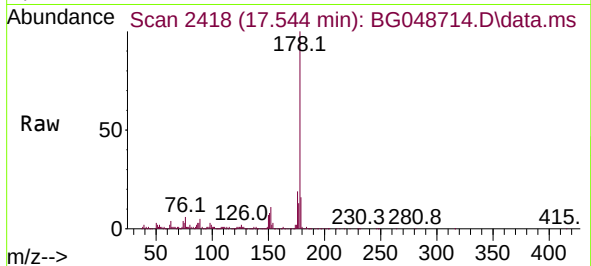




#71
Phenanthrene
Concen: 44.26 ng
RT: 17.544 min Scan# 2418
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

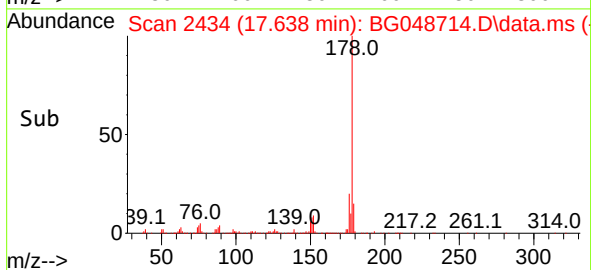
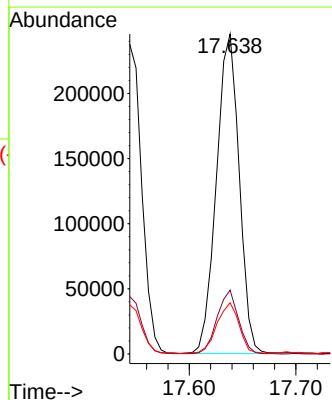
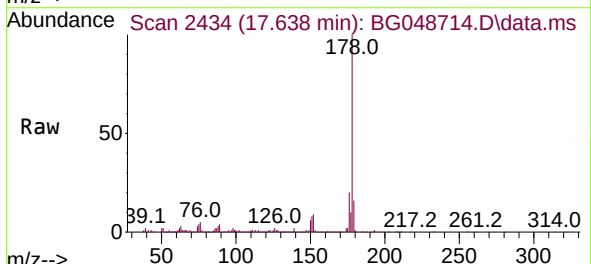
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

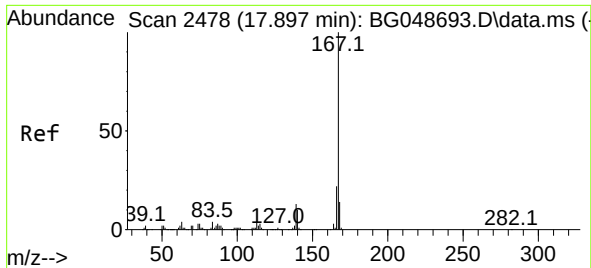
Tgt Ion:178 Resp: 352054
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 46.14 ng
RT: 17.638 min Scan# 2434
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:178 Resp: 363149
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 16.0 13.4 20.0

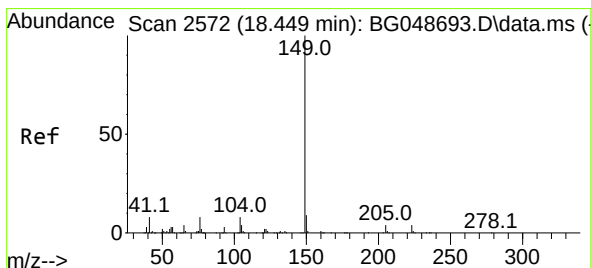
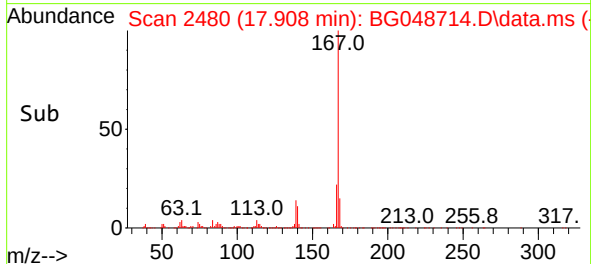
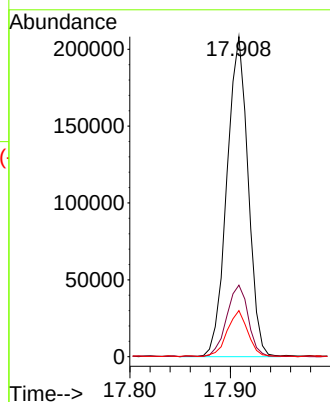
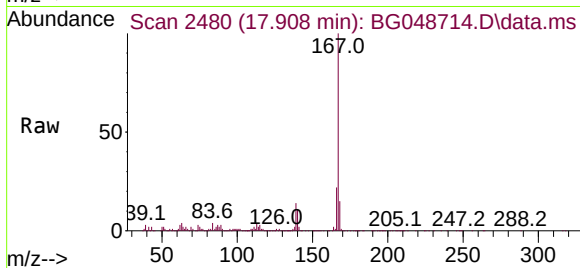




#73
 Carbazole
 Concen: 40.49 ng
 RT: 17.908 min Scan# 2480
 Delta R.T. 0.009 min
 Lab File: BG048714.D
 Acq: 15 Apr 2021 18:25

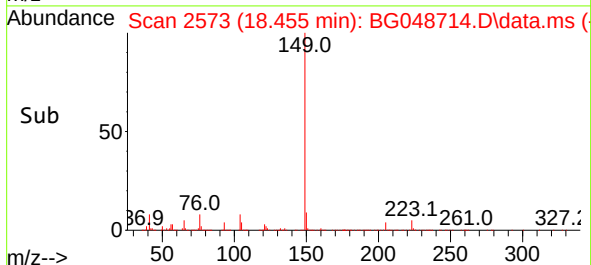
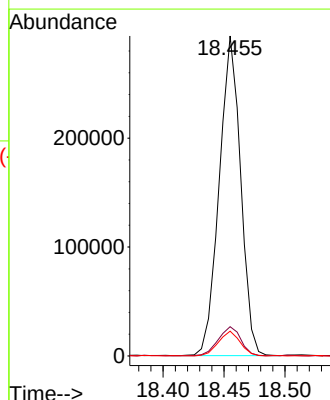
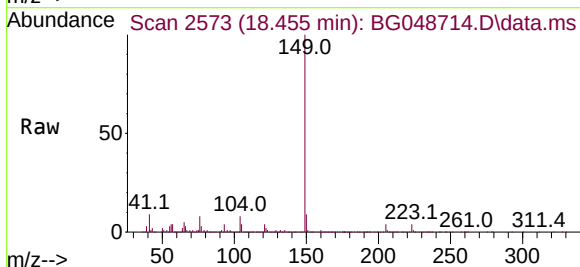
Instrument :
 BNA_G
 ClientSampleId :
 SB-5AMS

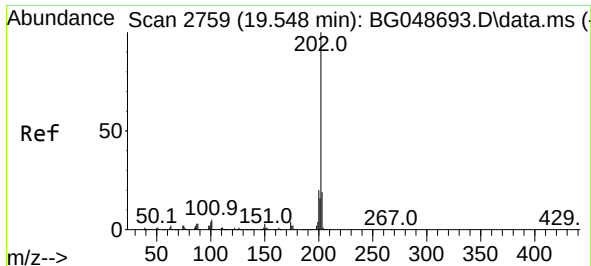
Tgt Ion:167 Resp: 305301
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 14.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.47 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. 0.003 min
 Lab File: BG048714.D
 Acq: 15 Apr 2021 18:25

Tgt Ion:149 Resp: 358946
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 7.7 6.6 10.0

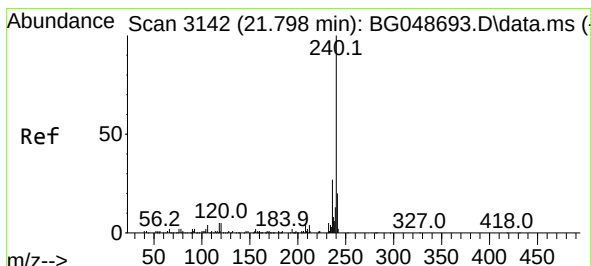
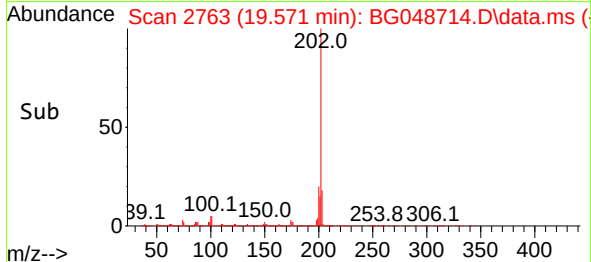
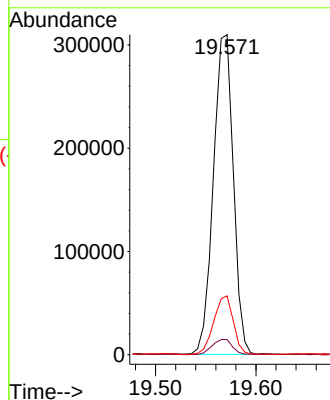
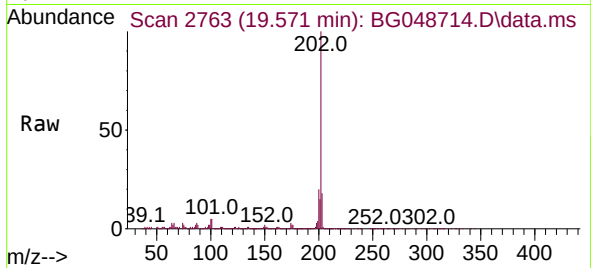




#75
Fluoranthene
Concen: 42.41 ng
RT: 19.571 min Scan# 2763
Delta R.T. 0.021 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

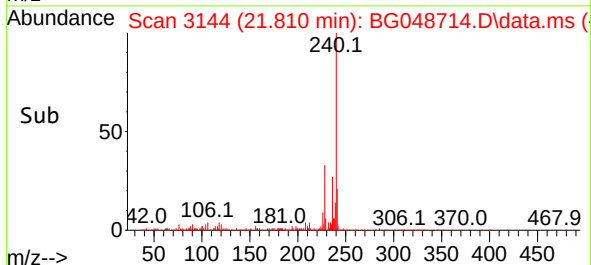
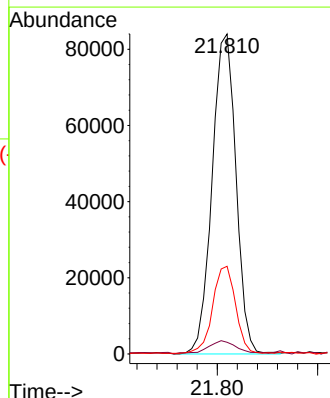
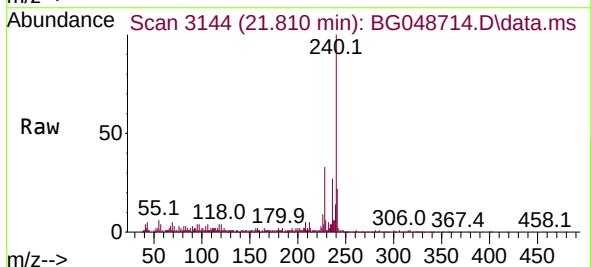
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

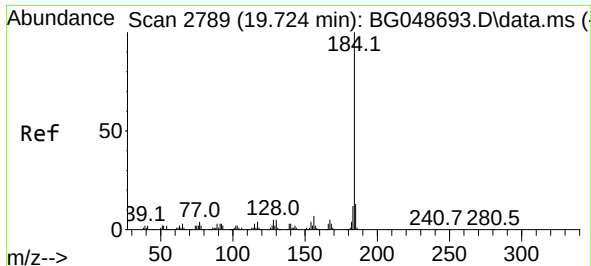
Tgt Ion:202 Resp: 426693
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.810 min Scan# 3144
Delta R.T. 0.015 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:240 Resp: 138988
Ion Ratio Lower Upper
240 100
120 3.6 4.2 6.2#
236 27.4 21.8 32.6

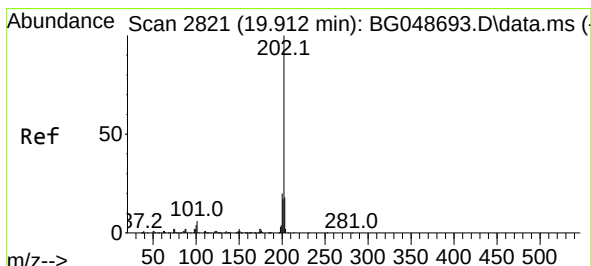
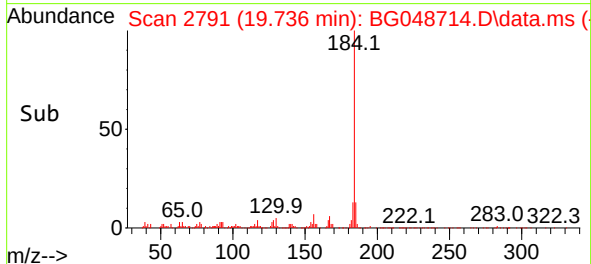
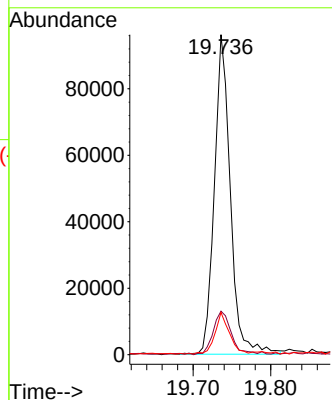
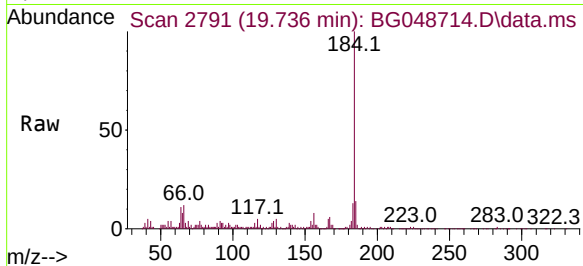




#77
Benzidine
Concen: 36.44 ng
RT: 19.736 min Scan# 2791
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

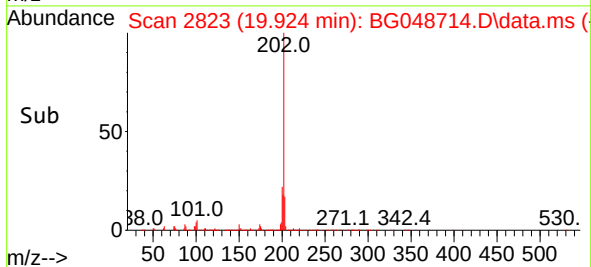
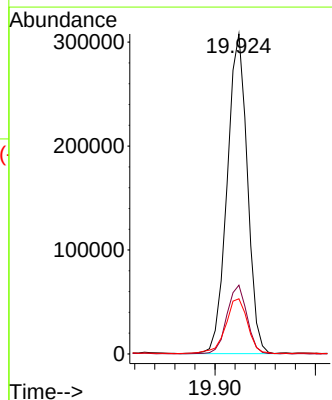
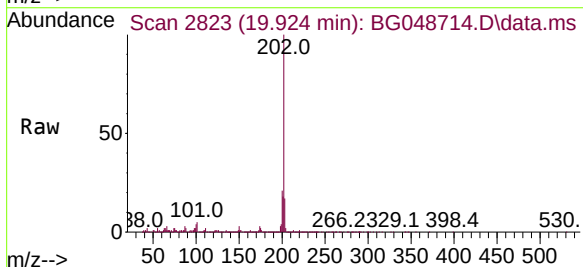
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

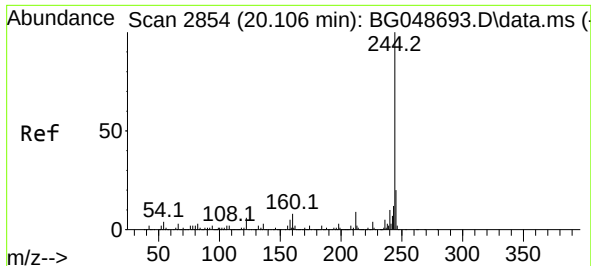
Tgt Ion:184 Resp: 137542
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 13.2 9.4 14.0



#78
Pyrene
Concen: 44.51 ng
RT: 19.924 min Scan# 2823
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:202 Resp: 428009
Ion Ratio Lower Upper
202 100
200 21.5 15.8 23.8
203 17.3 14.6 21.8

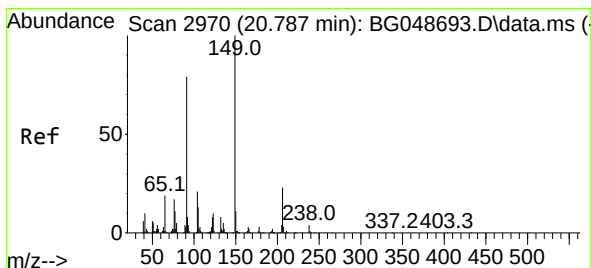
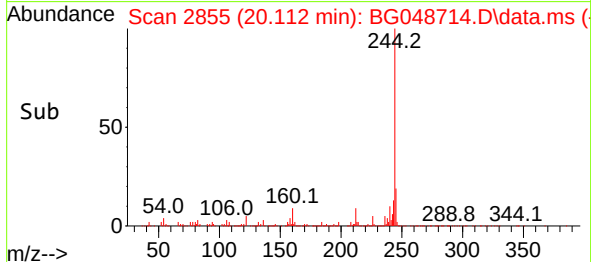
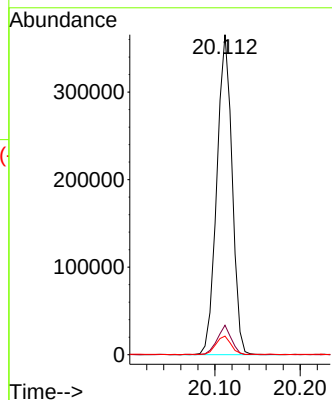
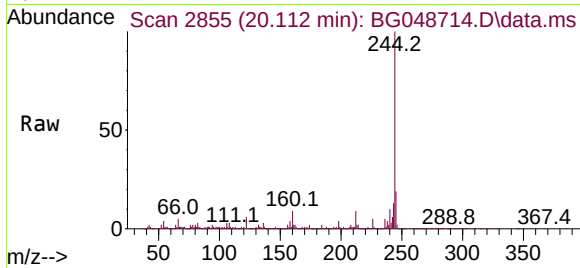




#79
Terphenyl-d14
Concen: 56.41 ng
RT: 20.112 min Scan# 2855
Delta R.T. 0.003 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

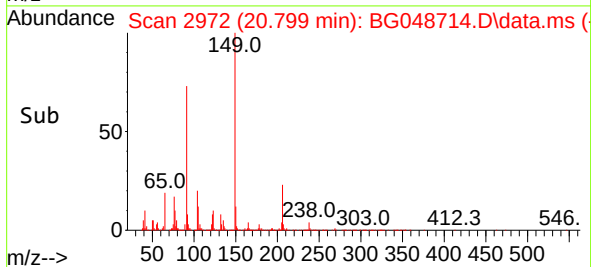
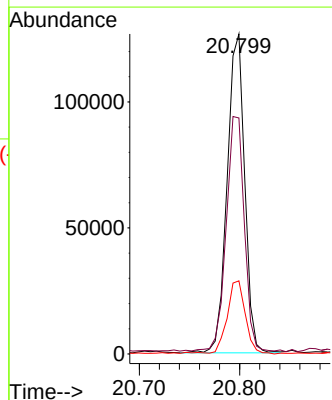
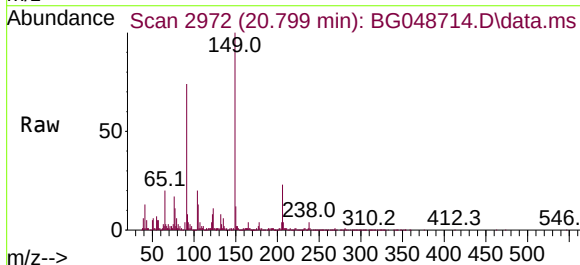
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

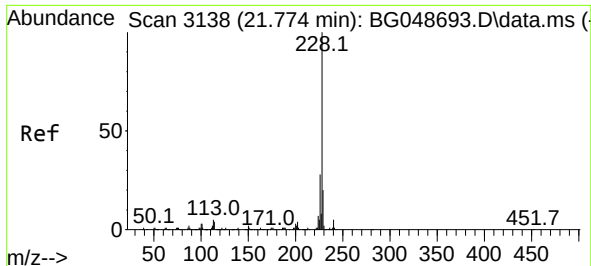
Tgt Ion:244 Resp: 455550
Ion Ratio Lower Upper
244 100
212 9.2 6.9 10.3
122 5.8 5.0 7.6



#80
Butylbenzylphthalate
Concen: 40.79 ng
RT: 20.799 min Scan# 2972
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:149 Resp: 153377
Ion Ratio Lower Upper
149 100
91 73.7 63.4 95.2
206 22.9 18.4 27.6

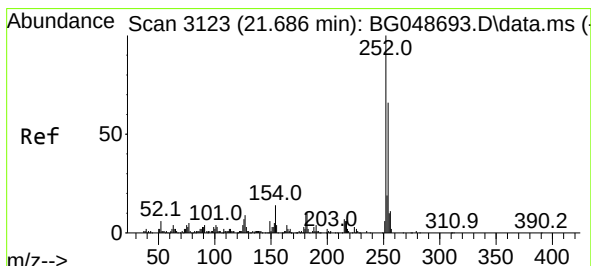
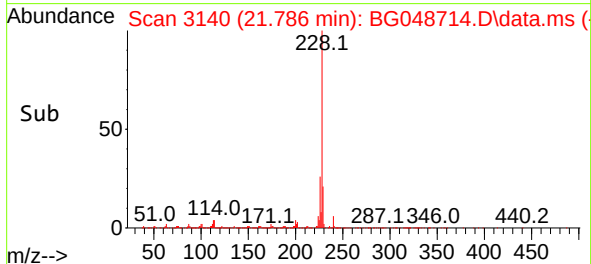
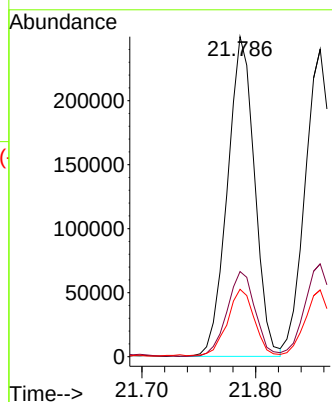
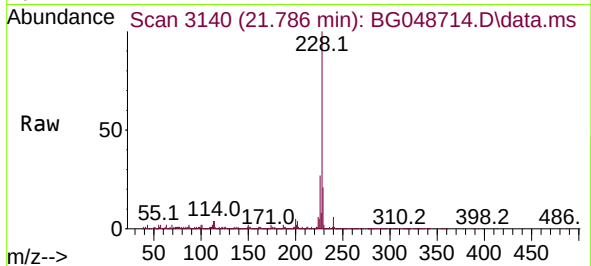




#81
Benzo(a)anthracene
Concen: 43.64 ng
RT: 21.786 min Scan# 3140
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

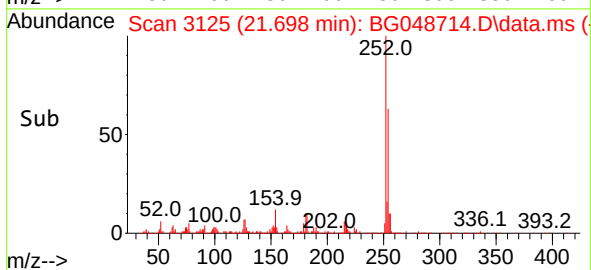
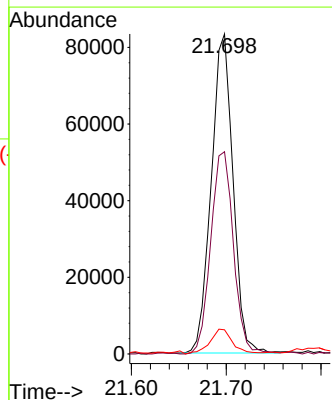
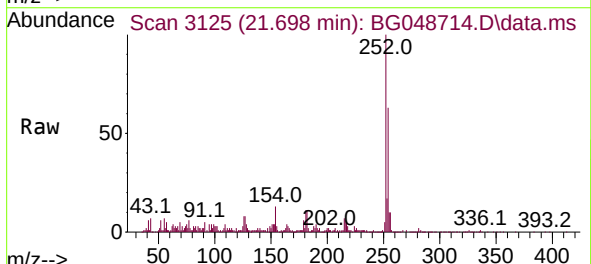
Instrument :
BNA_G
ClientSampled :
SB-5AMS

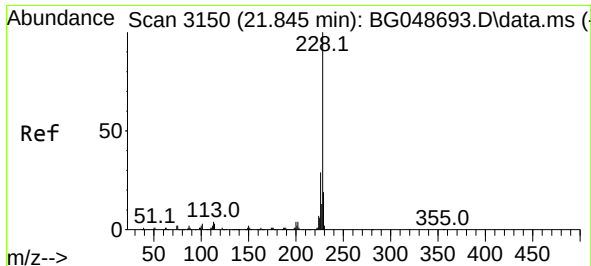
Tgt Ion:228 Resp: 414493
Ion Ratio Lower Upper
228 100
226 26.6 22.7 34.1
229 21.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.73 ng
RT: 21.698 min Scan# 3125
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:252 Resp: 132665
Ion Ratio Lower Upper
252 100
254 63.2 52.4 78.6
126 7.5 5.9 8.9

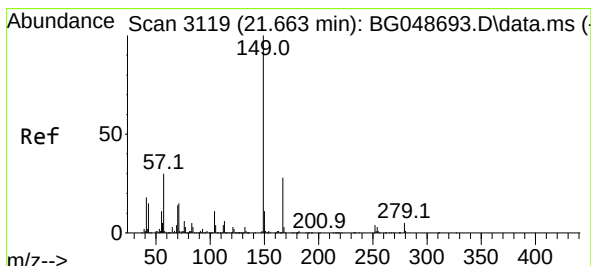
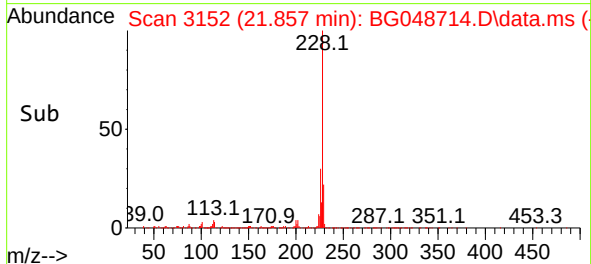
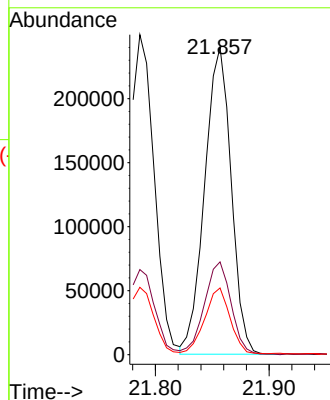
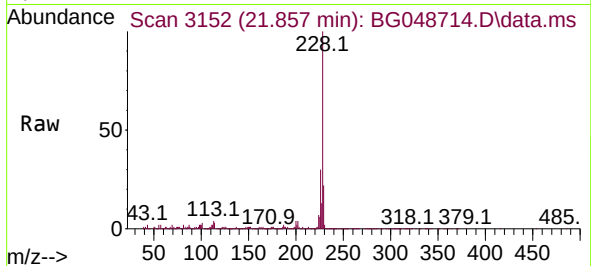




#83
Chrysene
Concen: 42.90 ng
RT: 21.857 min Scan# 3152
Delta R.T. 0.015 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

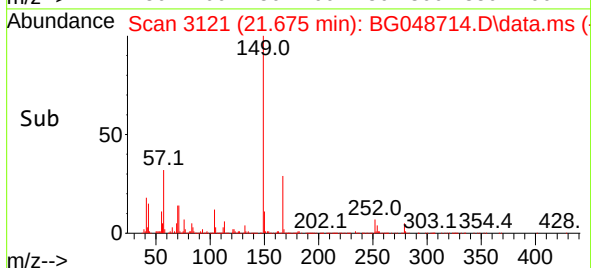
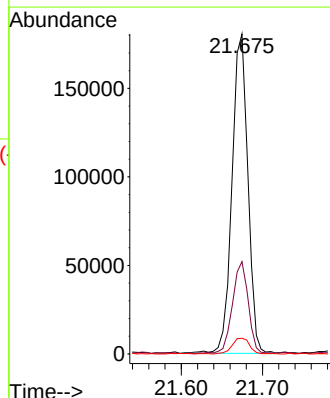
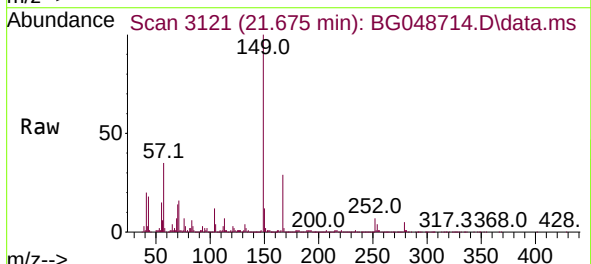
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

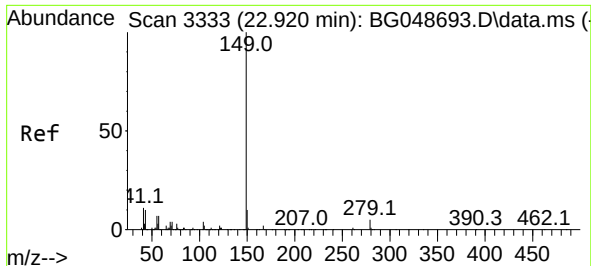
Tgt Ion:228 Resp: 388147
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 21.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.50 ng
RT: 21.675 min Scan# 3121
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:149 Resp: 244797
Ion Ratio Lower Upper
149 100
167 28.9 22.3 33.5
279 4.9 3.8 5.8

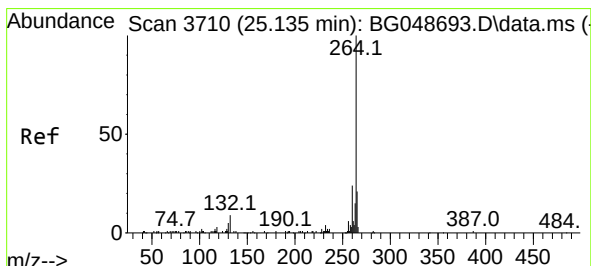
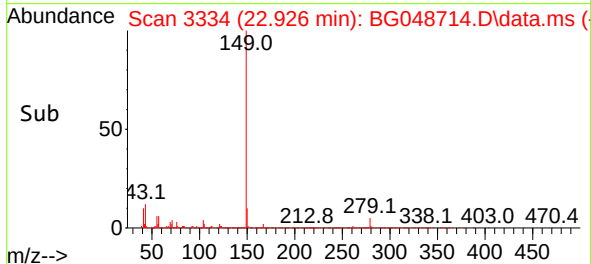
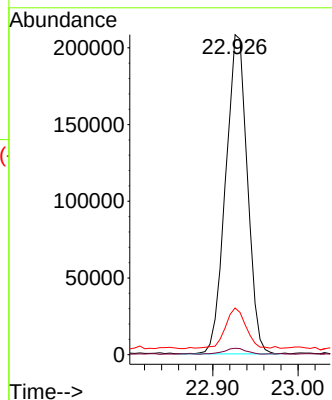
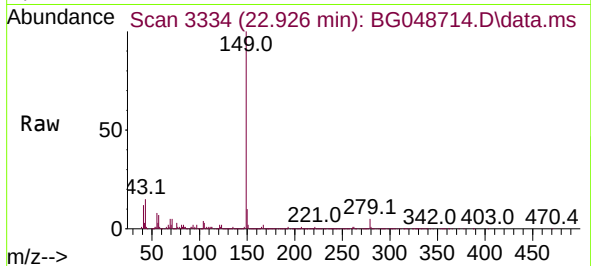




#85
Di-n-octyl phthalate
Concen: 41.04 ng
RT: 22.926 min Scan# 3334
Delta R.T. 0.009 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

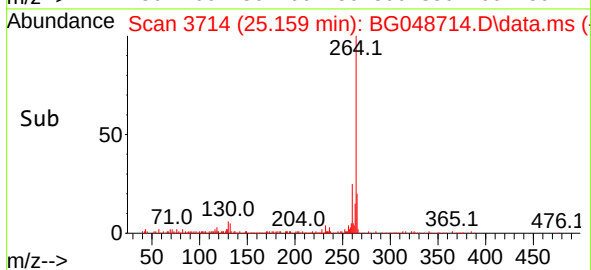
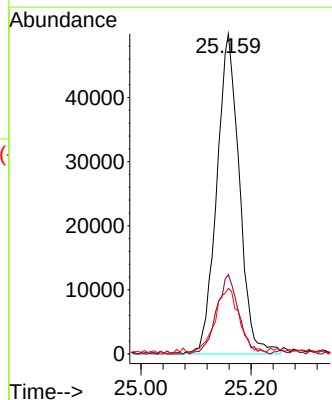
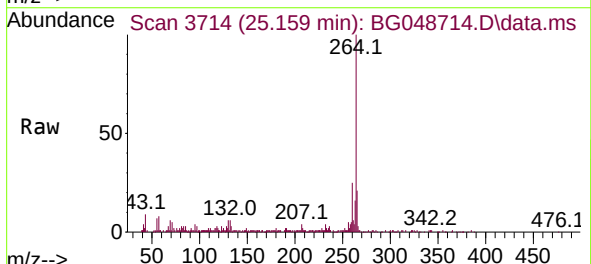
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

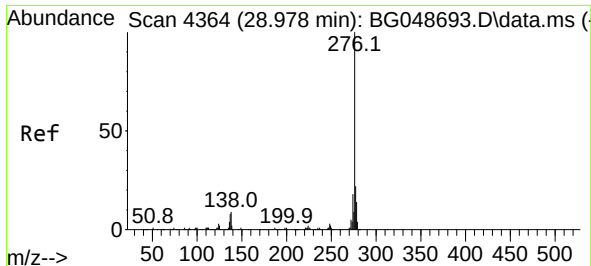
Tgt Ion:149 Resp: 367735
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.2
43 12.5 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.159 min Scan# 3714
Delta R.T. 0.021 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:264 Resp: 142323
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 20.5 16.9 25.3

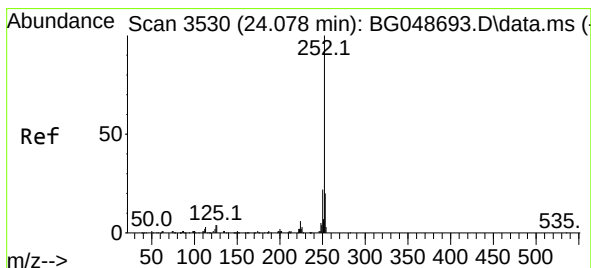
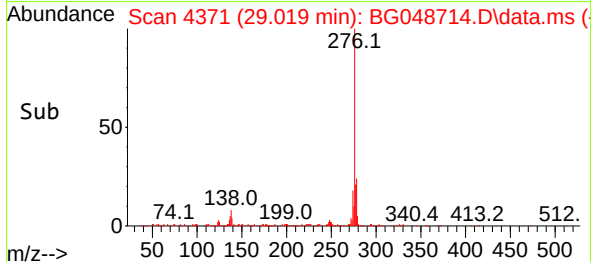
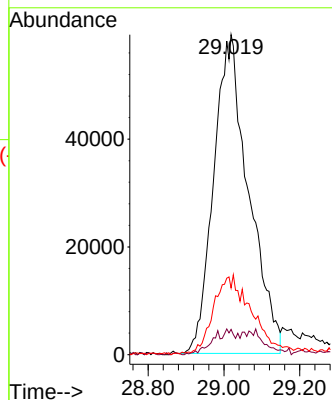
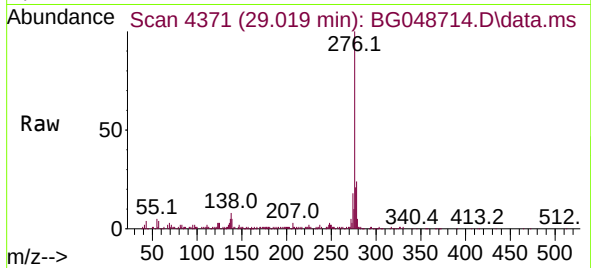




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.15 ng
 RT: 29.019 min Scan# 4371
 Delta R.T. 0.050 min
 Lab File: BG048714.D
 Acq: 15 Apr 2021 18:25

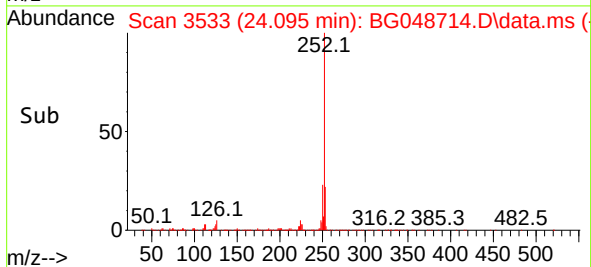
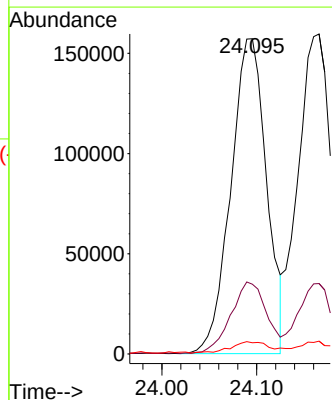
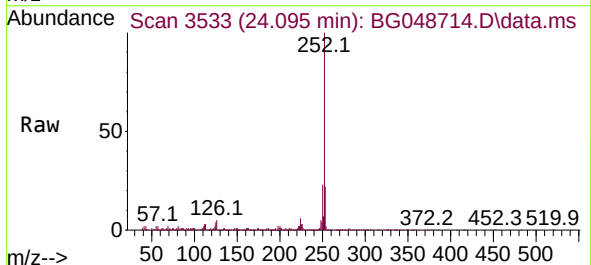
Instrument :
 BNA_G
 ClientSampleId :
 SB-5AMS

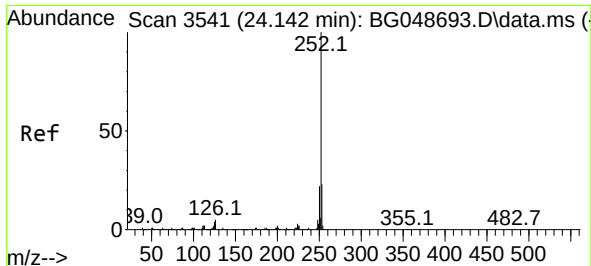
Tgt Ion:276 Resp: 377898
 Ion Ratio Lower Upper
 276 100
 138 0.6 5.1 7.7#
 277 27.6 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 42.59 ng
 RT: 24.095 min Scan# 3533
 Delta R.T. 0.021 min
 Lab File: BG048714.D
 Acq: 15 Apr 2021 18:25

Tgt Ion:252 Resp: 411223
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.2 24.4
 125 3.5 3.0 4.4

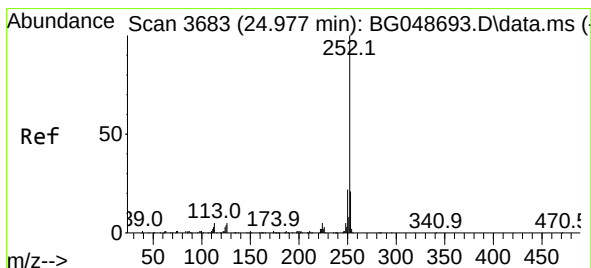
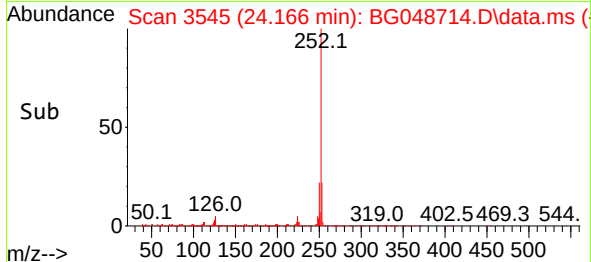
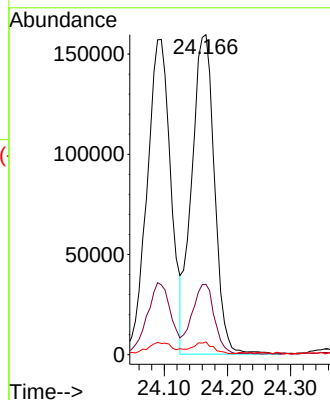
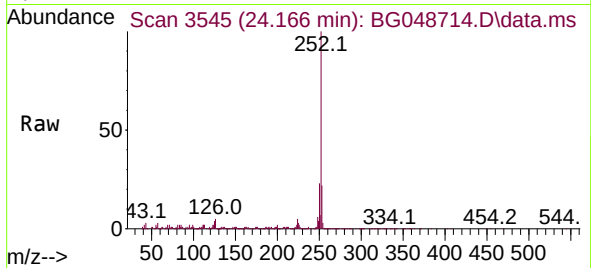




#89
Benzo(k)fluoranthene
Concen: 43.95 ng
RT: 24.166 min Scan# 3545
Delta R.T. 0.021 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

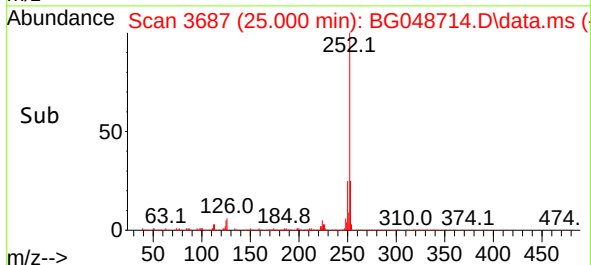
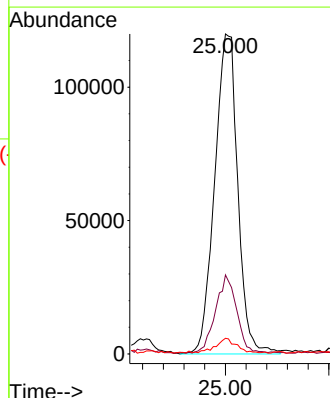
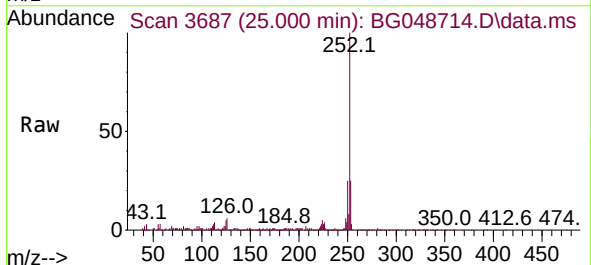
Instrument :
BNA_G
ClientSampleId :
SB-5AMS

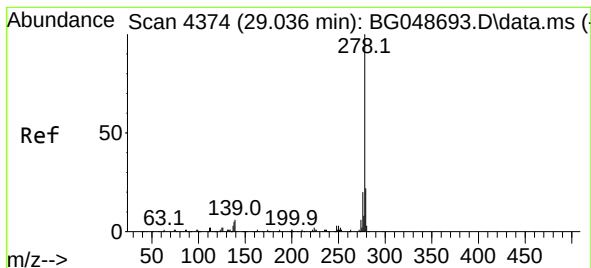
Tgt Ion:252 Resp: 399101
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 4.0 3.1 4.7



#90
Benzo(a)pyrene
Concen: 41.83 ng
RT: 25.000 min Scan# 3687
Delta R.T. 0.021 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:252 Resp: 372087
Ion Ratio Lower Upper
252 100
253 24.7 16.6 25.0
125 4.9 3.5 5.3

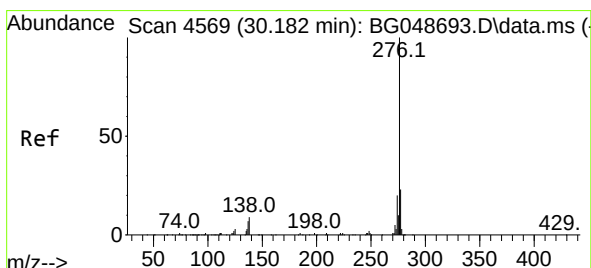
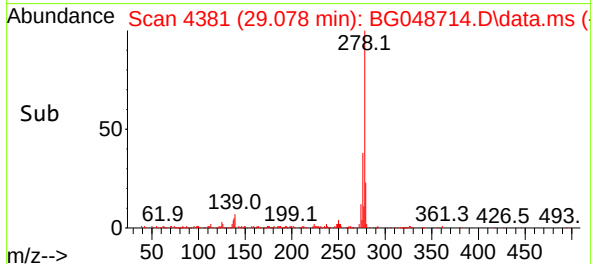
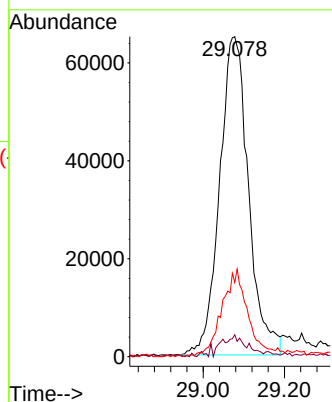
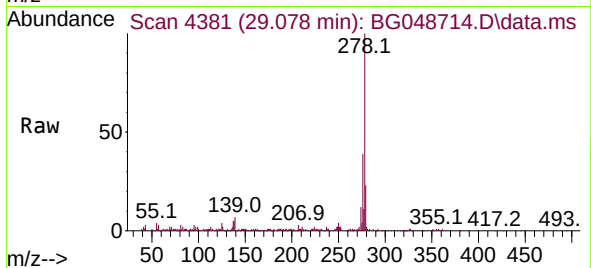




#91
Dibenzo(a,h)anthracene
Concen: 35.89 ng
RT: 29.078 min Scan# 4381
Delta R.T. 0.027 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Instrument :
BNA_G
ClientSampleId :
SB-5AMS

Tgt Ion:278 Resp: 321748
Ion Ratio Lower Upper
278 100
139 6.8 4.6 6.8
279 23.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 32.24 ng
RT: 30.218 min Scan# 4575
Delta R.T. 0.038 min
Lab File: BG048714.D
Acq: 15 Apr 2021 18:25

Tgt Ion:276 Resp: 285318
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 10.3 7.0 10.6

