

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048615.D
 Acq On : 7 Apr 2021 13:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 14:01:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	27739	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	100110	20.00	ng	0.00
39) Acenaphthene-d10	14.743	164	70517	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	169607	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	178026	20.00	ng	0.00
86) Perylene-d12	25.137	264	185794	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	123477	78.59	ng	0.00
7) Phenol-d6	7.240	99	168301	73.86	ng	0.00
23) Nitrobenzene-d5	9.261	82	163086	78.87	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	79956	86.26	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	383435	80.82	ng	0.00
79) Terphenyl-d14	20.107	244	766473	78.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	23620	37.37	ng	93
3) Pyridine	3.909	79	60128	37.94	ng	93
4) n-Nitrosodimethylamine	3.820	42	39858	38.49	ng	86
6) Aniline	7.405	93	90732	34.67	ng	97
8) 2-Chlorophenol	7.651	128	66675	37.55	ng	98
9) Benzaldehyde	7.222	77	49622	34.07	ng	87
10) Phenol	7.269	94	79515	34.86	ng	98
11) bis(2-Chloroethyl)ether	7.504	93	55930	35.33	ng	93
12) 1,3-Dichlorobenzene	7.980	146	75848	37.92	ng	97
13) 1,4-Dichlorobenzene	8.127	146	78490	38.92	ng	96
14) 1,2-Dichlorobenzene	8.444	146	72043	37.30	ng	88
15) Benzyl Alcohol	8.327	79	66759	35.77	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.615	45	54096	35.43	ng	96
17) 2-Methylphenol	8.533	107	53321	36.12	ng	86
18) Hexachloroethane	9.185	117	27660	36.91	ng	# 76
19) n-Nitroso-di-n-propyla...	8.897	70	54691	34.82	ng	# 92
20) 3+4-Methylphenols	8.862	107	70607	34.46	ng	83
22) Acetophenone	8.915	105	100890	39.09	ng	# 97
24) Nitrobenzene	9.302	77	84227	41.51	ng	98
25) Isophorone	9.831	82	147023	38.50	ng	97
26) 2-Nitrophenol	10.019	139	38759	41.57	ng	# 85
27) 2,4-Dimethylphenol	10.072	122	58127	39.62	ng	95
28) bis(2-Chloroethoxy)met...	10.313	93	64871	37.06	ng	# 94
29) 2,4-Dichlorophenol	10.560	162	65851	39.64	ng	93
30) 1,2,4-Trichlorobenzene	10.777	180	78938	41.35	ng	99
31) Naphthalene	10.971	128	208349	40.48	ng	99
32) Benzoic acid	10.207	122	39044	34.59	ng	88
33) 4-Chloroaniline	11.071	127	84504	38.90	ng	96
34) Hexachlorobutadiene	11.247	225	59677	42.81	ng	95
35) Caprolactam	11.846	113	22514	37.15	ng	# 69
36) 4-Chloro-3-methylphenol	12.193	107	71977	38.58	ng	97
37) 2-Methylnaphthalene	12.575	142	161921	39.51	ng	93
38) 1-Methylnaphthalene	12.792	142	154902	39.64	ng	94
40) 1,2,4,5-Tetrachloroben...	12.939	216	90685	41.48	ng	97
41) Hexachlorocyclopentadiene	12.916	237	47074	37.17	ng	90
43) 2,4,6-Trichlorophenol	13.174	196	63868	42.51	ng	93

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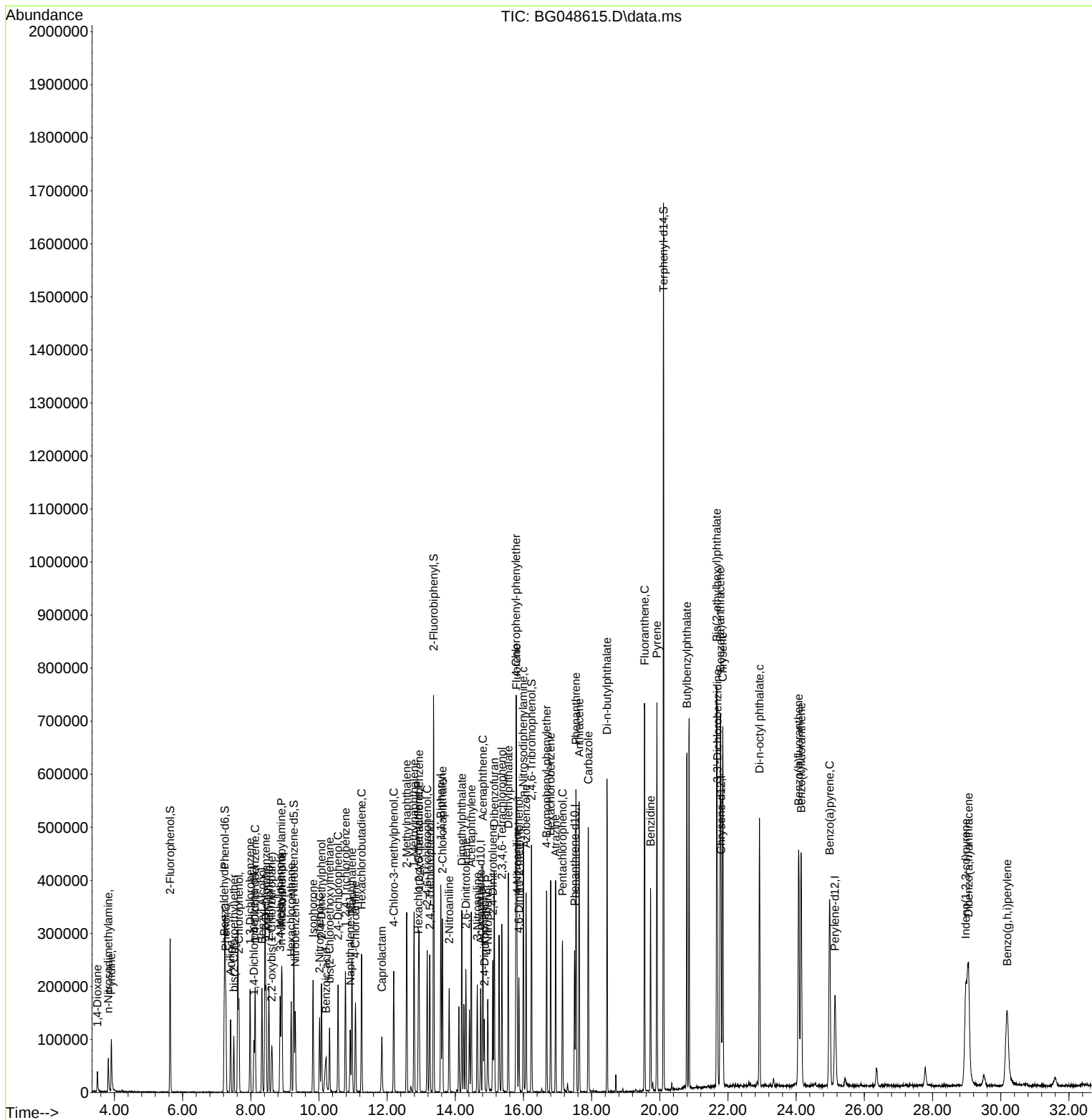
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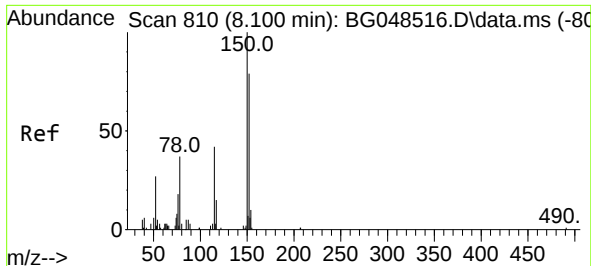
Quant Time: Apr 07 14:01:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	65702	40.87	ng	95
46) 1,1'-Biphenyl	13.574	154	210655	40.88	ng	100
47) 2-Chloronaphthalene	13.621	162	157456	40.11	ng	96
48) 2-Nitroaniline	13.821	65	49650	39.79	ng	94
49) Acenaphthylene	14.467	152	248850	40.44	ng	96
50) Dimethylphthalate	14.191	163	205792	39.32	ng	99
51) 2,6-Dinitrotoluene	14.314	165	48430	40.45	ng	96
52) Acenaphthene	14.808	154	161640	36.31	ng	99
53) 3-Nitroaniline	14.643	138	47598	40.54	ng	93
54) 2,4-Dinitrophenol	14.855	184	29831	44.30	ng	# 82
55) Dibenzofuran	15.143	168	259413	39.90	ng	95
56) 4-Nitrophenol	14.954	139	39292	41.46	ng	97
57) 2,4-Dinitrotoluene	15.101	165	72892	43.03	ng	95
58) Fluorene	15.795	166	211396	38.85	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.366	232	64157	40.91	ng	99
60) Diethylphthalate	15.554	149	216694	40.29	ng	# 95
61) 4-Chlorophenyl-phenyle...	15.783	204	116287	39.72	ng	94
62) 4-Nitroaniline	15.812	138	54850	44.66	ng	97
63) Azobenzene	16.077	77	195066	36.87	ng	93
65) 4,6-Dinitro-2-methylph...	15.865	198	47623	46.73	ng	92
66) n-Nitrosodiphenylamine	15.994	169	190740	39.53	ng	98
67) 4-Bromophenyl-phenylether	16.682	248	75664	40.24	ng	97
68) Hexachlorobenzene	16.799	284	79073	40.28	ng	96
69) Atrazine	16.946	200	80113	40.71	ng	95
70) Pentachlorophenol	17.146	266	51974	42.59	ng	91
71) Phenanthrene	17.540	178	358721	40.74	ng	97
72) Anthracene	17.634	178	357267	40.72	ng	97
73) Carbazole	17.904	167	344971	41.46	ng	97
74) Di-n-butylphthalate	18.450	149	393869	42.37	ng	98
75) Fluoranthene	19.555	202	473663	43.39	ng	99
77) Benzidine	19.731	184	227647	37.76	ng	99
78) Pyrene	19.913	202	471426	38.51	ng	98
80) Butylbenzylphthalate	20.795	149	185006	40.69	ng	97
81) Benzo(a)anthracene	21.776	228	475419	39.97	ng	98
82) 3,3'-Dichlorobenzidine	21.688	252	165112	40.41	ng	92
83) Chrysene	21.846	228	459584	40.49	ng	97
84) Bis(2-ethylhexyl)phtha...	21.670	149	267735	42.28	ng	# 96
85) Di-n-octyl phthalate	22.922	149	457466	41.44	ng	100
87) Indeno(1,2,3-cd)pyrene	28.973	276	515698	39.59	ng	# 93
88) Benzo(b)fluoranthene	24.073	252	494374	40.97	ng	# 98
89) Benzo(k)fluoranthene	24.150	252	465517	40.13	ng	97
90) Benzo(a)pyrene	24.984	252	452289	40.67	ng	97
91) Dibenzo(a,h)anthracene	29.056	278	438375	39.43	ng	100
92) Benzo(g,h,i)perylene	30.190	276	412048	37.85	ng	96

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

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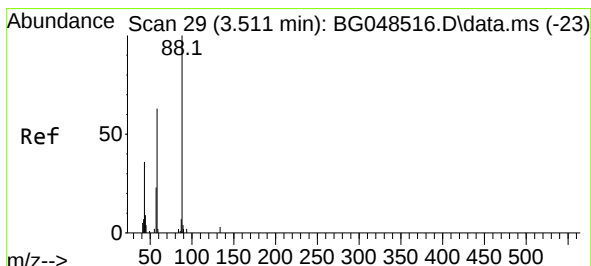
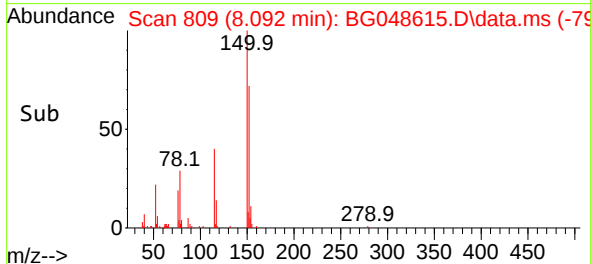
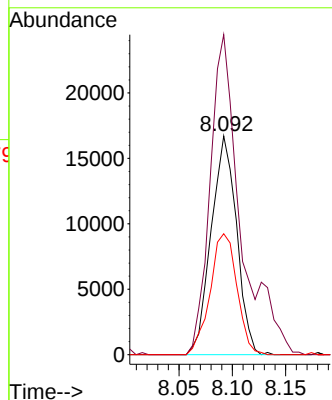
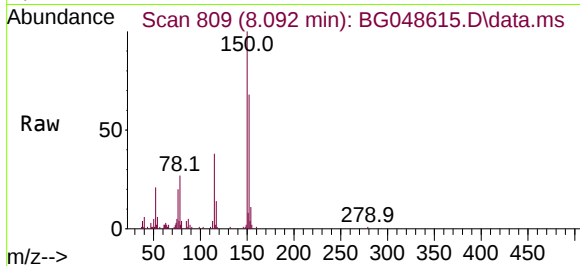




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.092 min Scan# 809
 Delta R.T. -0.008 min
 Lab File: BG048615.D
 Acq: 7 Apr 2021 13:15

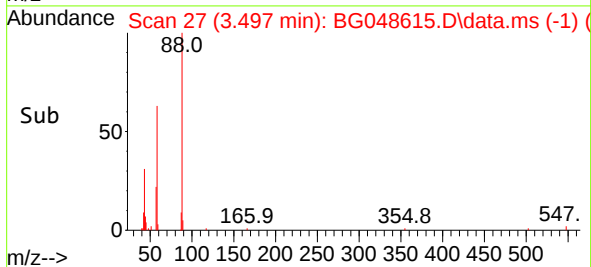
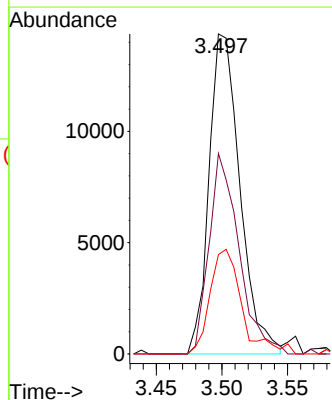
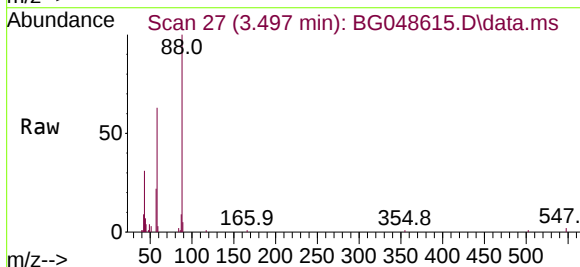
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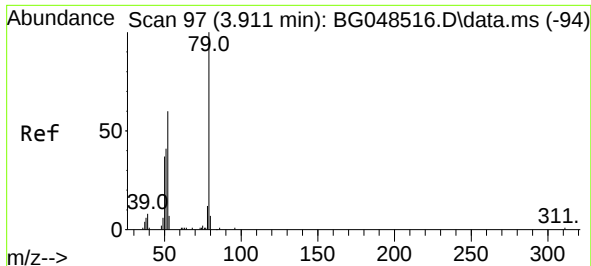
Tgt Ion:152 Resp: 27739
 Ion Ratio Lower Upper
 152 100
 150 146.3 101.3 151.9
 115 55.3 42.3 63.5



#2
 1,4-Dioxane
 Concen: 37.37 ng
 RT: 3.497 min Scan# 27
 Delta R.T. -0.014 min
 Lab File: BG048615.D
 Acq: 7 Apr 2021 13:15

Tgt Ion: 88 Resp: 23620
 Ion Ratio Lower Upper
 88 100
 58 60.6 55.0 82.6
 43 33.5 26.2 39.4

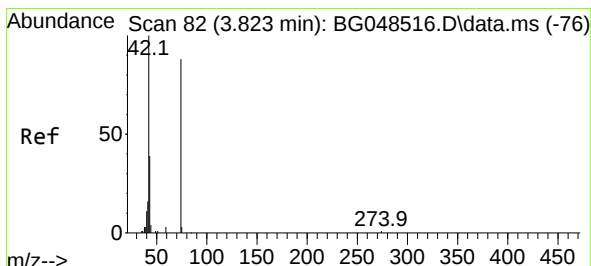
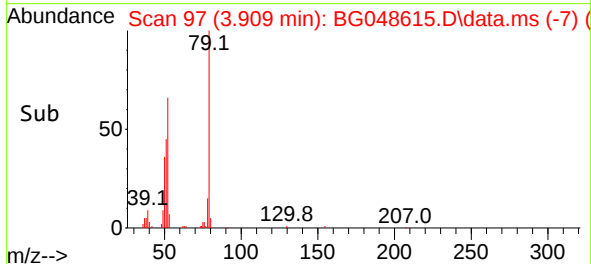
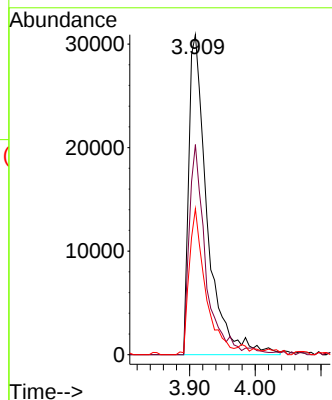
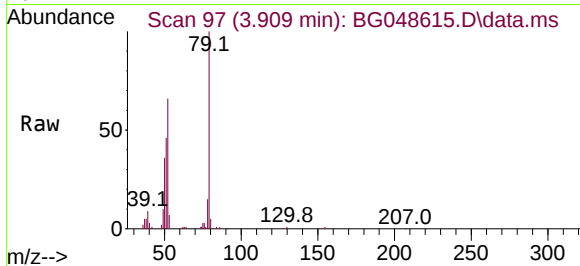




#3
Pyridine
Concen: 37.94 ng
RT: 3.909 min Scan# 97
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

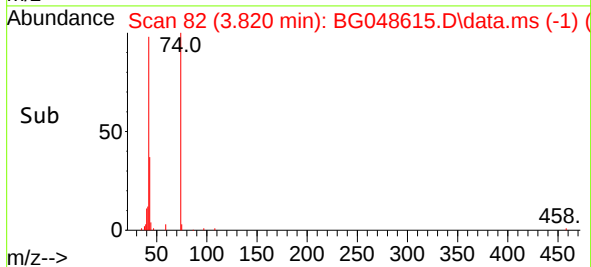
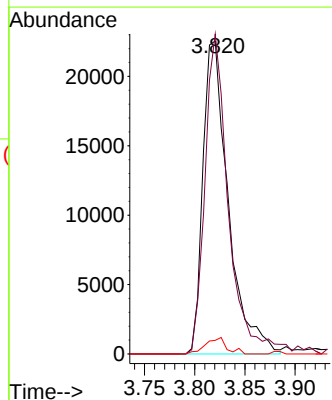
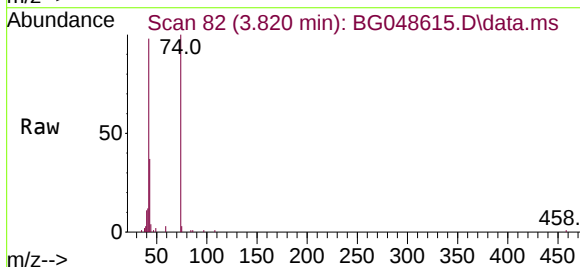
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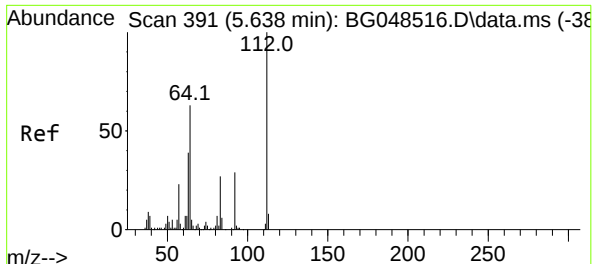
Tgt Ion: 79 Resp: 60128
Ion Ratio Lower Upper
79 100
52 65.7 48.2 72.2
51 45.6 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 38.49 ng
RT: 3.820 min Scan# 82
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 42 Resp: 39858
Ion Ratio Lower Upper
42 100
74 102.2 70.6 105.8
44 4.3 3.5 5.3

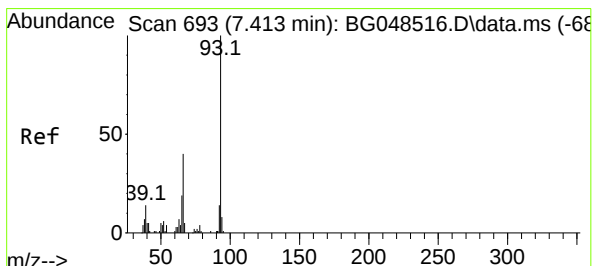
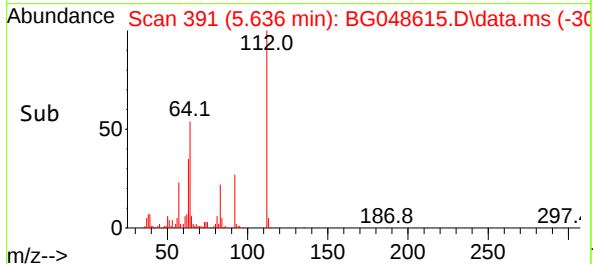
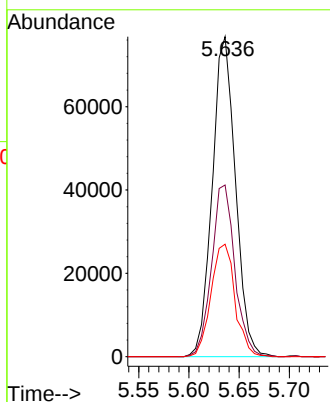
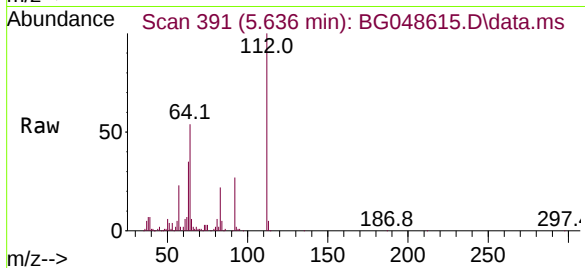




#5
2-Fluorophenol
Concen: 78.59 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

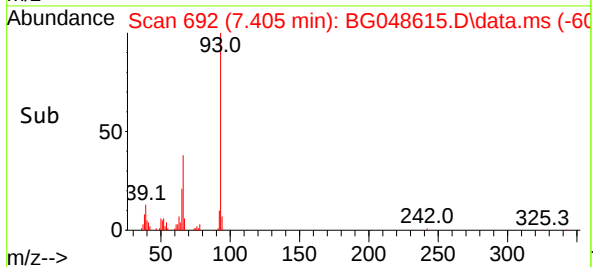
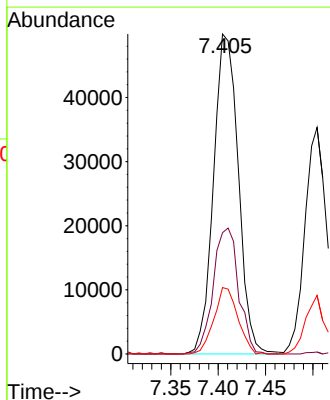
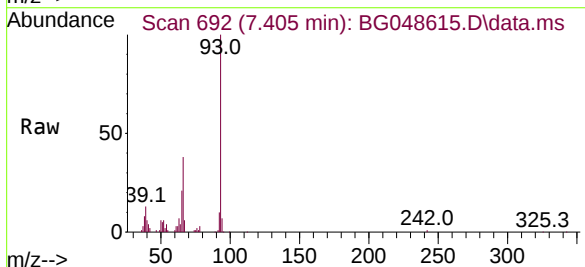
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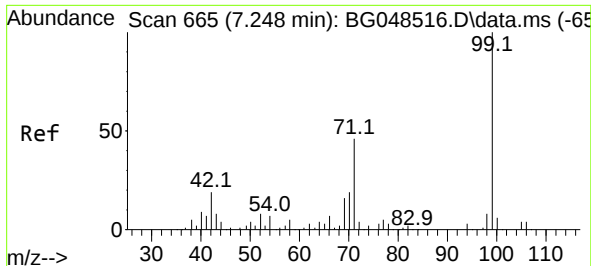
Tgt Ion:112 Resp: 123477
Ion Ratio Lower Upper
112 100
64 53.6 50.4 75.6
63 35.1 31.4 47.2



#6
Aniline
Concen: 34.67 ng
RT: 7.405 min Scan# 692
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 93 Resp: 90732
Ion Ratio Lower Upper
93 100
66 37.9 31.8 47.6
65 20.8 15.2 22.8

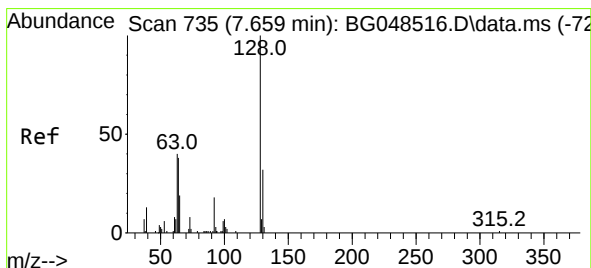
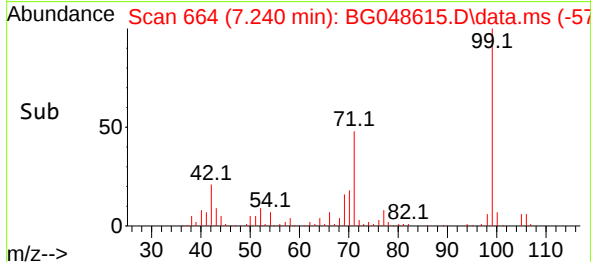
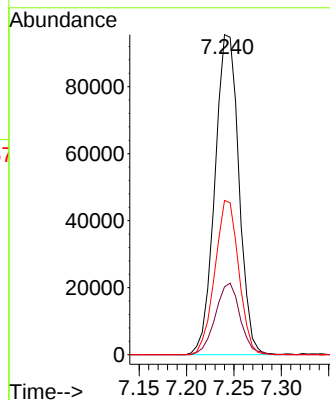
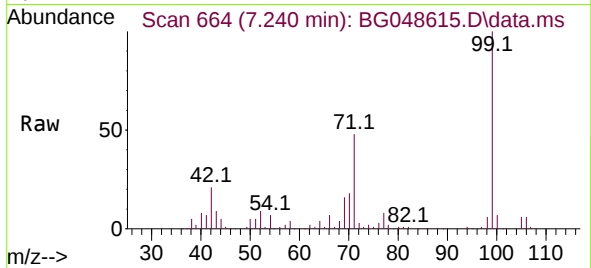




#7
Phenol-d6
Concen: 73.86 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

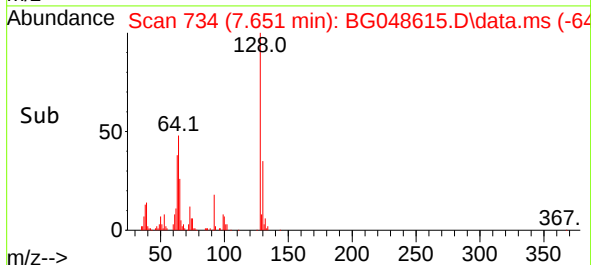
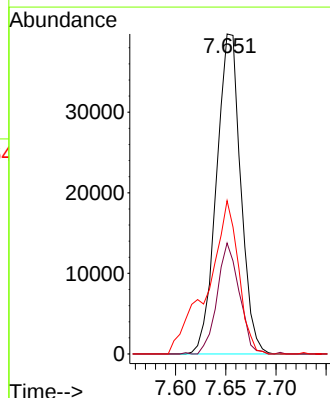
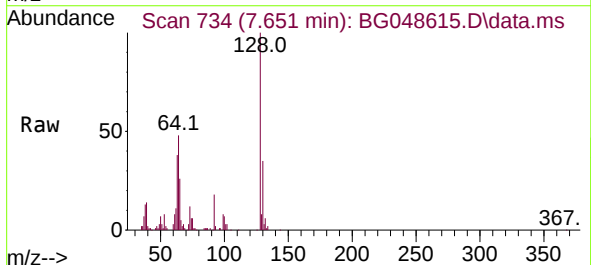
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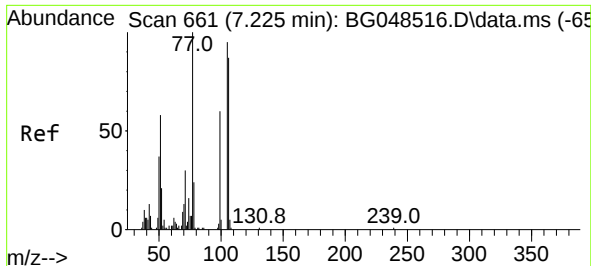
Tgt Ion: 99 Resp: 168301
Ion Ratio Lower Upper
99 100
42 21.2 15.5 23.3
71 48.2 36.6 54.8



#8
2-Chlorophenol
Concen: 37.55 ng
RT: 7.651 min Scan# 734
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 128 Resp: 66675
Ion Ratio Lower Upper
128 100
130 34.7 12.4 52.4
64 47.9 27.6 67.6

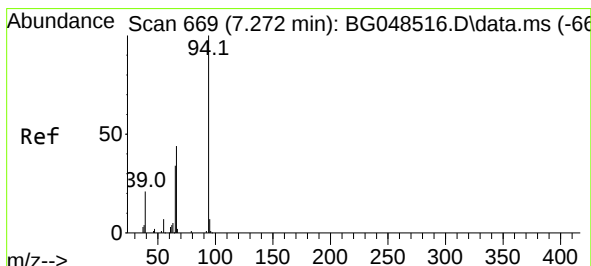
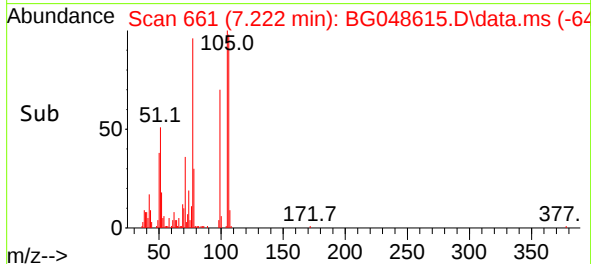
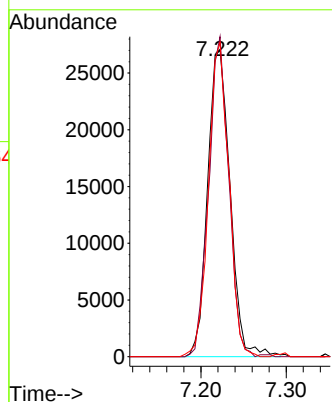
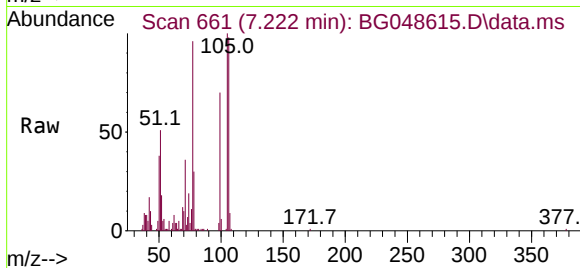




#9
Benzaldehyde
Concen: 34.07 ng
RT: 7.222 min Scan# 661
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

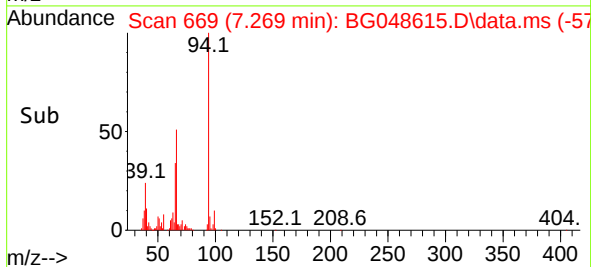
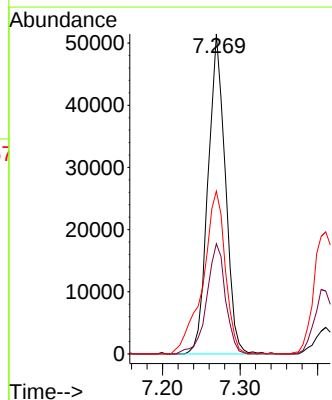
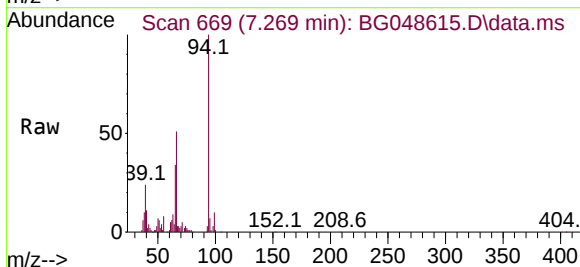
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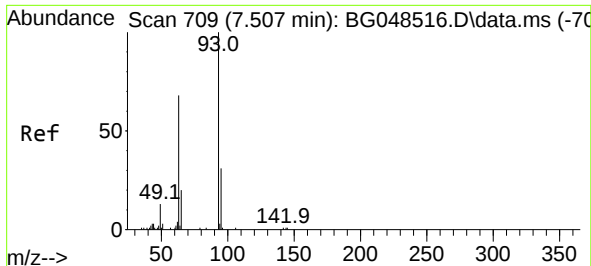
Tgt Ion: 77 Resp: 49622
Ion Ratio Lower Upper
77 100
105 104.4 75.2 115.2
106 102.5 66.5 106.5



#10
Phenol
Concen: 34.86 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 94 Resp: 79515
Ion Ratio Lower Upper
94 100
65 34.4 15.1 55.1
66 50.9 28.9 68.9

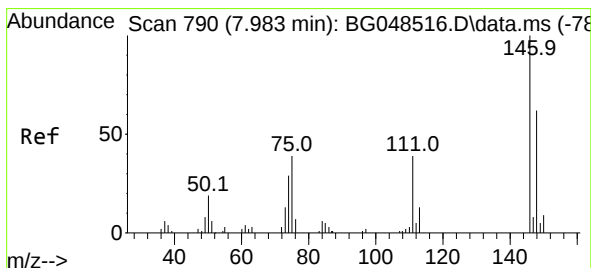
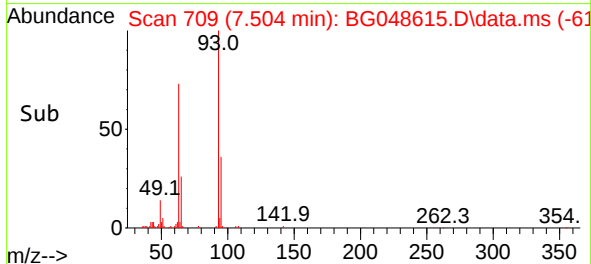
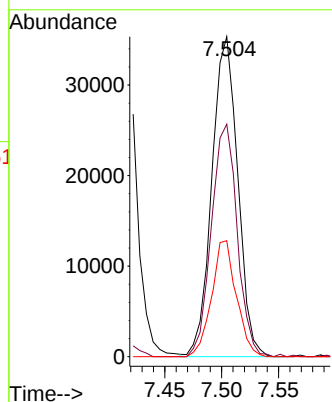
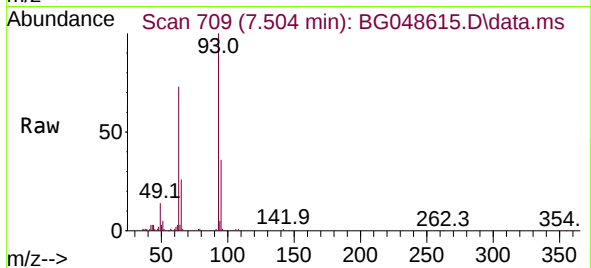




#11
bis(2-Chloroethyl)ether
Concen: 35.33 ng
RT: 7.504 min Scan# 709
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

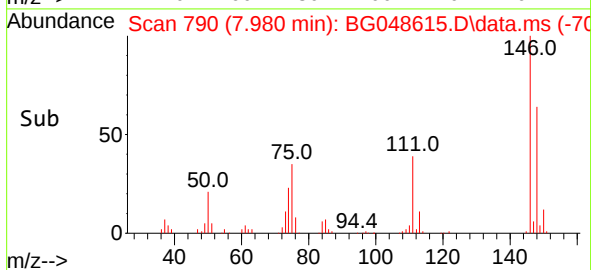
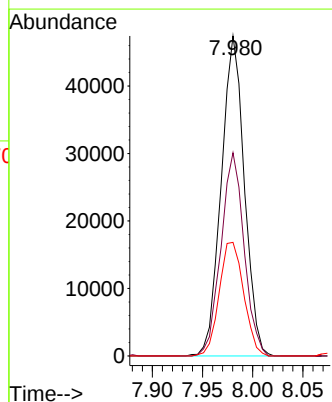
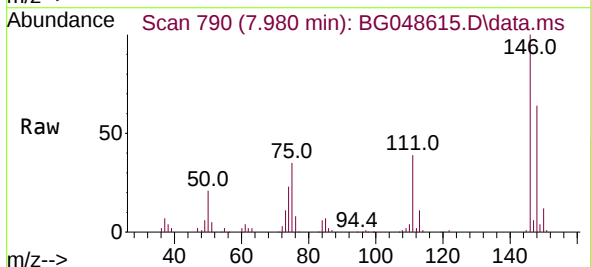
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

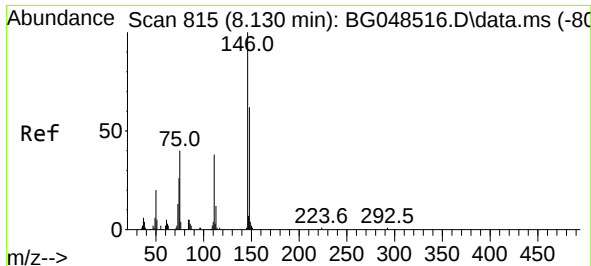
Tgt Ion: 93 Resp: 55930
Ion Ratio Lower Upper
93 100
63 72.7 47.5 87.5
95 36.2 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 37.92 ng
RT: 7.980 min Scan# 790
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:146 Resp: 75848
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 35.5 30.9 46.3

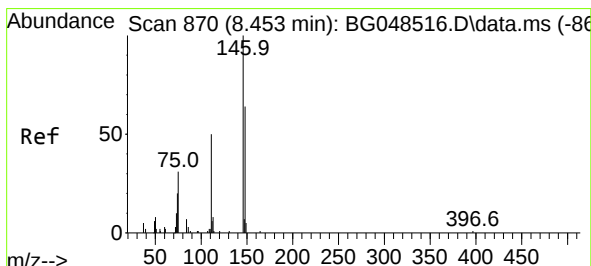
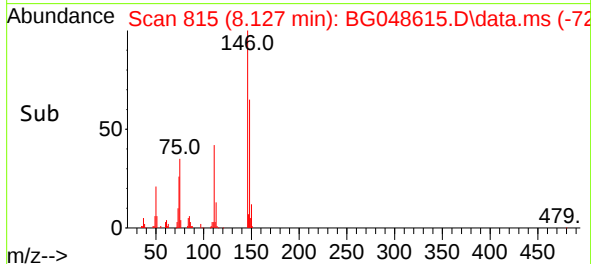
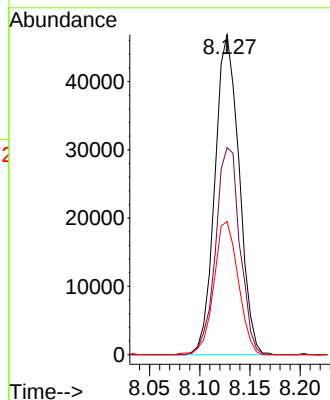
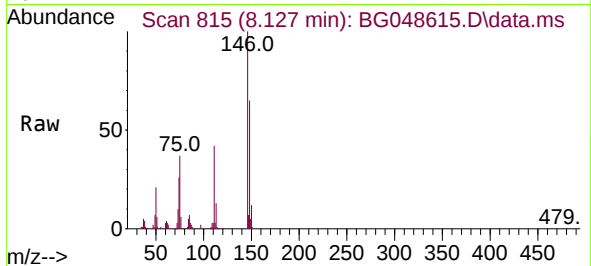




#13
1,4-Dichlorobenzene
Concen: 38.92 ng
RT: 8.127 min Scan# 815
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

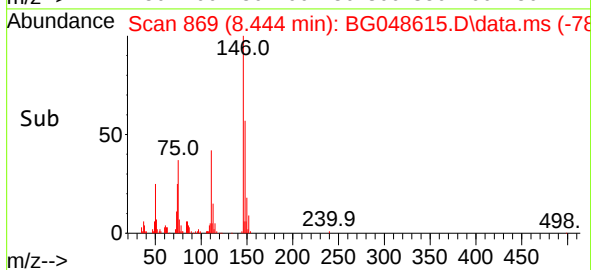
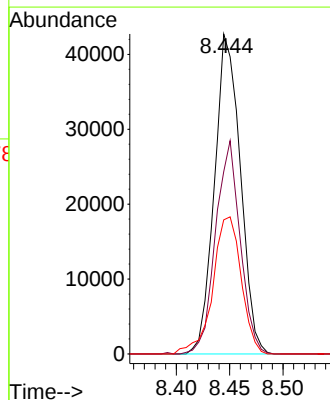
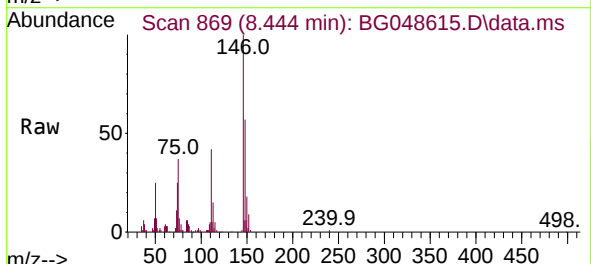
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

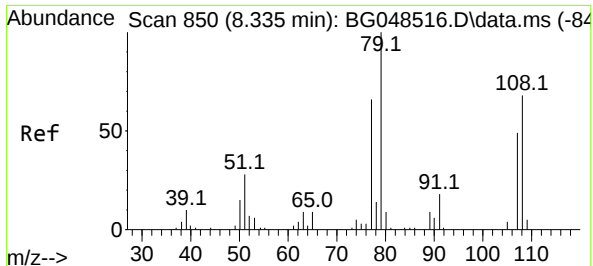
Tgt Ion:146 Resp: 78490
Ion Ratio Lower Upper
146 100
148 64.7 49.7 74.5
111 41.6 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 37.30 ng
RT: 8.444 min Scan# 869
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:146 Resp: 72043
Ion Ratio Lower Upper
146 100
148 56.9 51.5 77.3
111 41.9 41.8 62.8

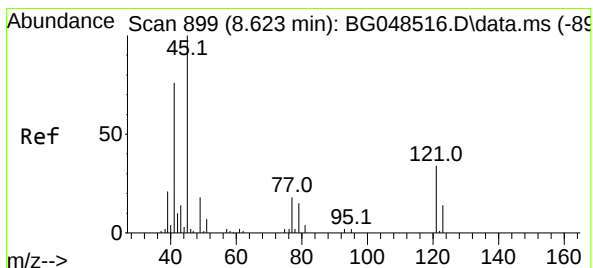
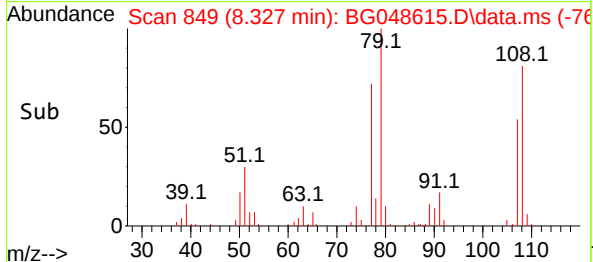
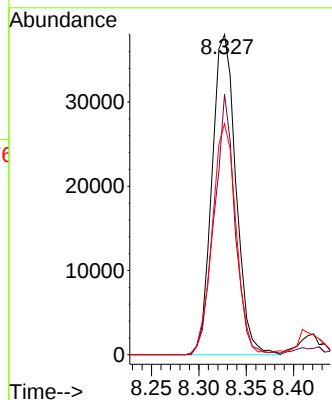
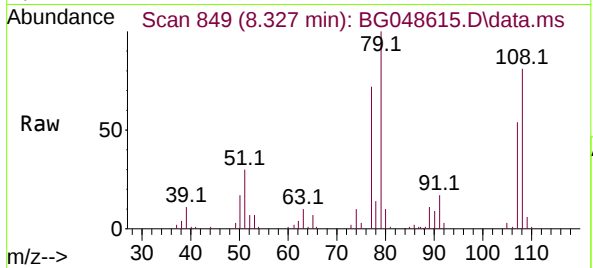




#15
Benzyl Alcohol
Concen: 35.77 ng
RT: 8.327 min Scan# 849
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

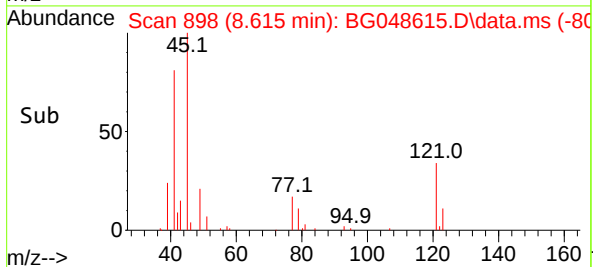
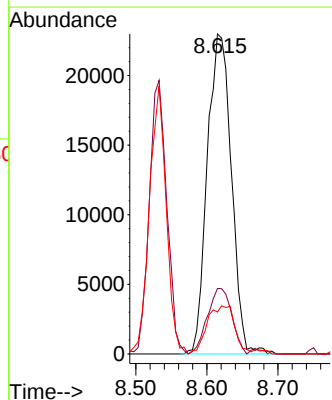
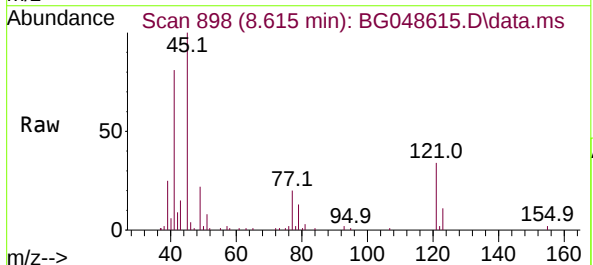
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

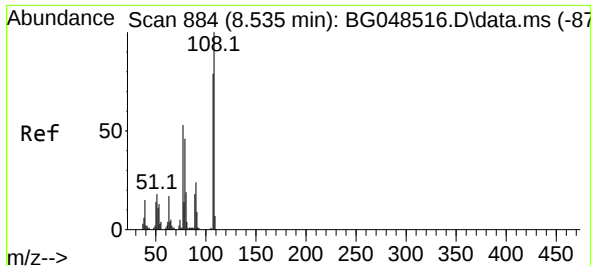
Tgt Ion: 79 Resp: 66759
Ion Ratio Lower Upper
79 100
108 81.4 54.1 81.1#
77 72.1 52.6 79.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.43 ng
RT: 8.615 min Scan# 898
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 45 Resp: 54096
Ion Ratio Lower Upper
45 100
77 20.5 0.0 38.4
79 13.1 0.0 34.5



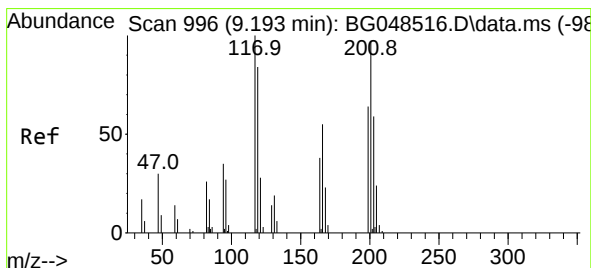
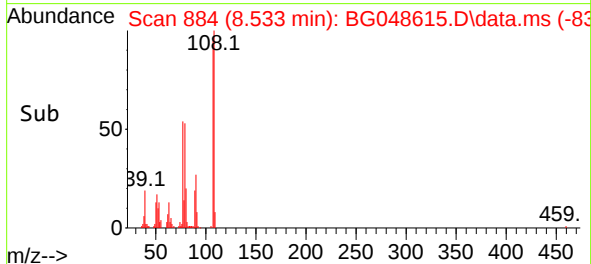
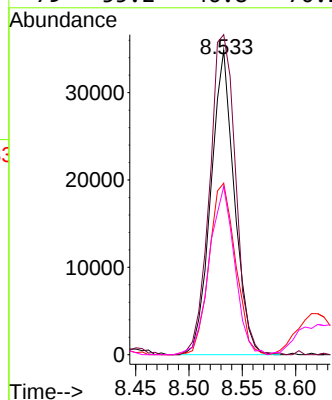
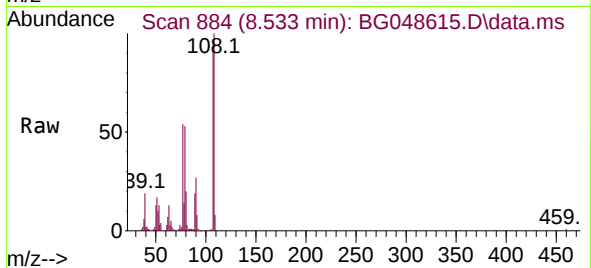


#17
2-Methylphenol
Concen: 36.12 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 53321

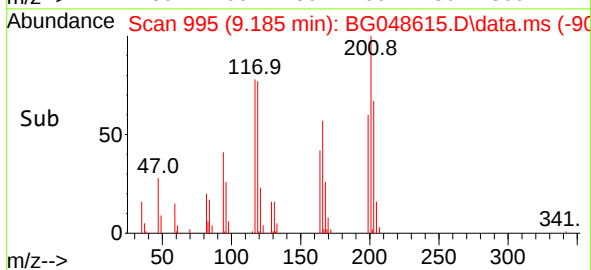
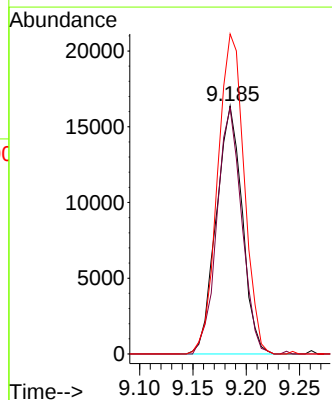
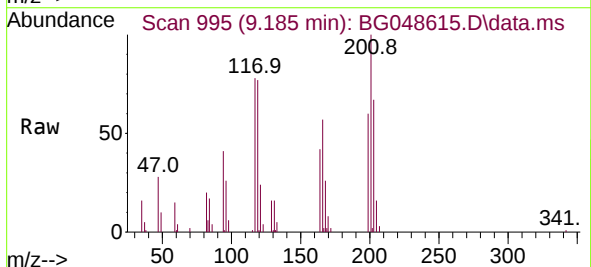
Ion	Ratio	Lower	Upper
107	100		
108	105.1	101.7	152.5
77	56.4	54.4	81.6
79	55.2	46.8	70.2

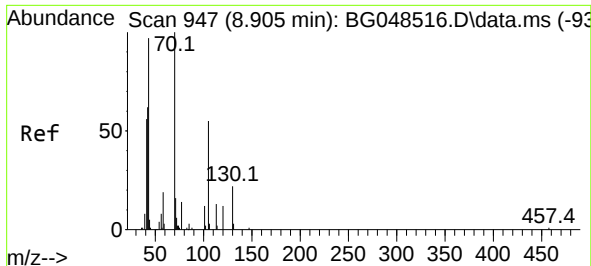


#18
Hexachloroethane
Concen: 36.91 ng
RT: 9.185 min Scan# 995
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:117 Resp: 27660

Ion	Ratio	Lower	Upper
117	100		
119	99.2	67.0	100.6
201	129.0	79.8	119.6#

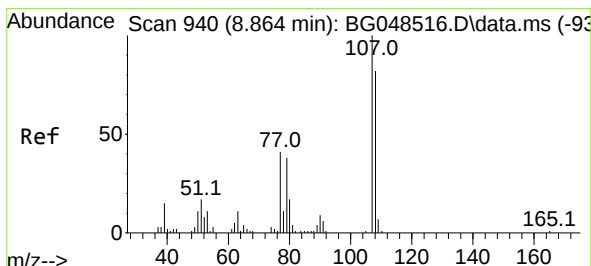
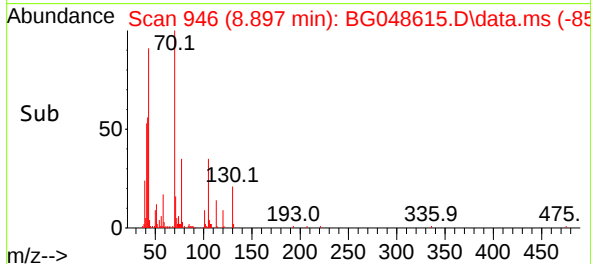
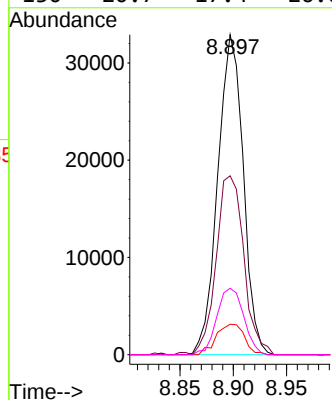
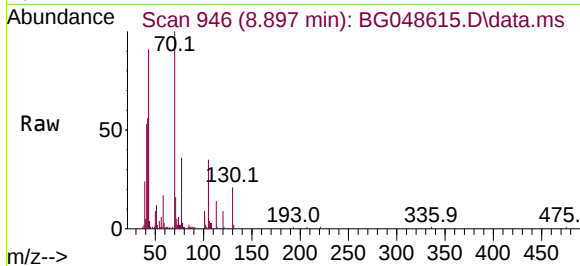




#19
n-Nitroso-di-n-propylamine
Concen: 34.82 ng
RT: 8.897 min Scan# 946
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

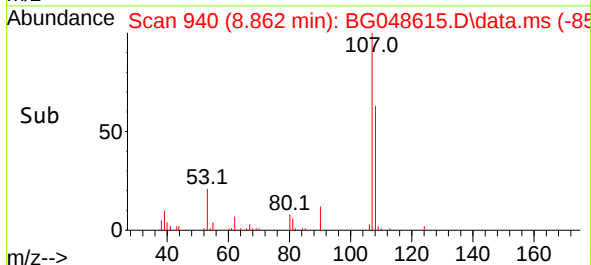
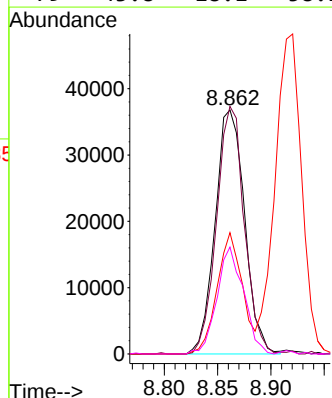
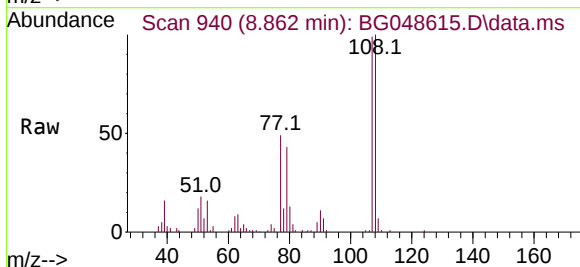
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

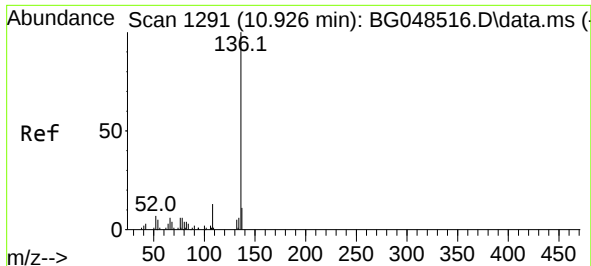
Tgt Ion: 70 Resp: 54691
Ion Ratio Lower Upper
70 100
42 55.9 50.8 76.2
101 9.5 9.7 14.5#
130 20.7 17.4 26.0



#20
3+4-Methylphenols
Concen: 34.46 ng
RT: 8.862 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 107 Resp: 70607
Ion Ratio Lower Upper
107 100
108 101.5 62.3 102.3
77 49.7 21.3 61.3
79 43.8 18.1 58.1

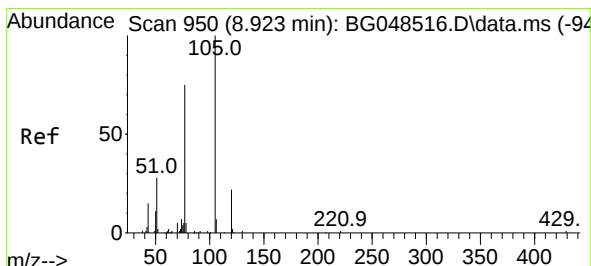
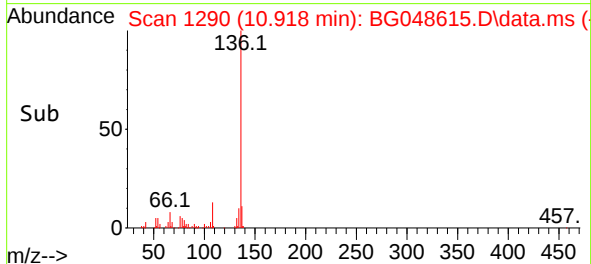
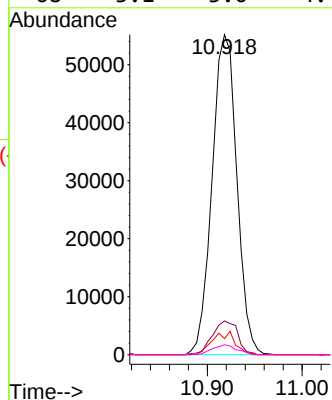
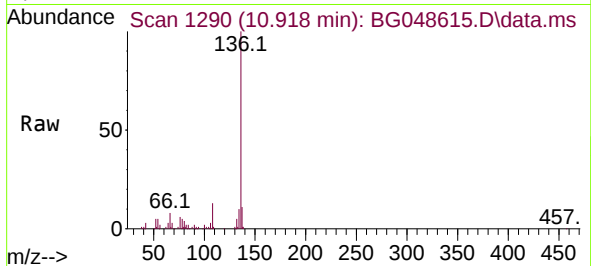




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

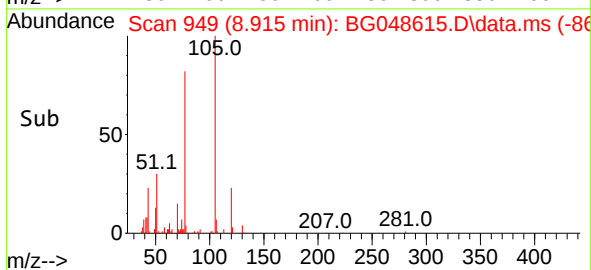
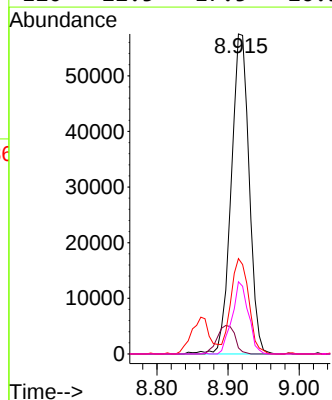
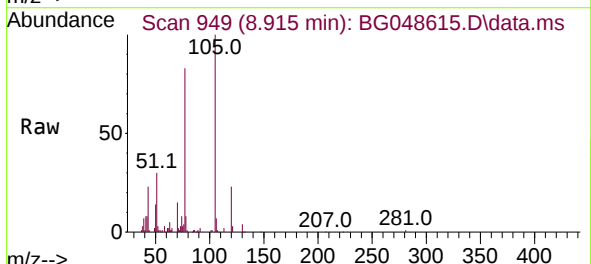
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

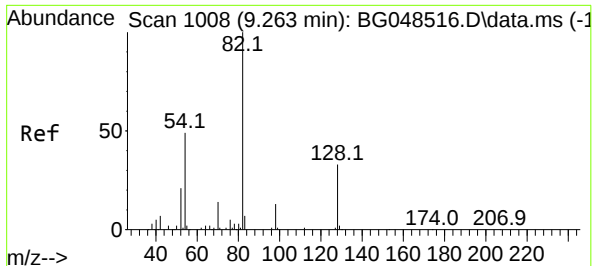
Tgt Ion:136	Resp: 100110
Ion Ratio	Lower Upper
136	100
137	10.5 8.6 12.8
54	5.0 4.2 6.4
68	3.1 3.0 4.4



#22
Acetophenone
Concen: 39.09 ng
RT: 8.915 min Scan# 949
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:105	Resp: 100890
Ion Ratio	Lower Upper
105	100
71	1.9 1.1 1.7#
51	29.8 26.1 39.1
120	22.5 17.5 26.3

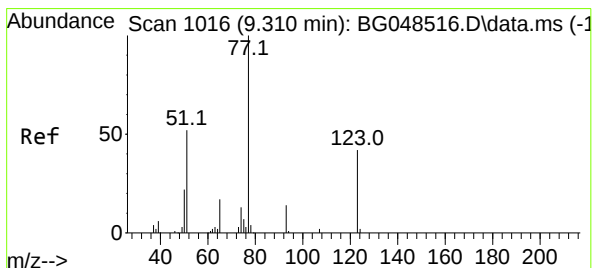
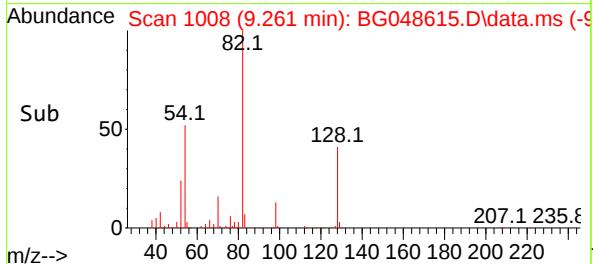
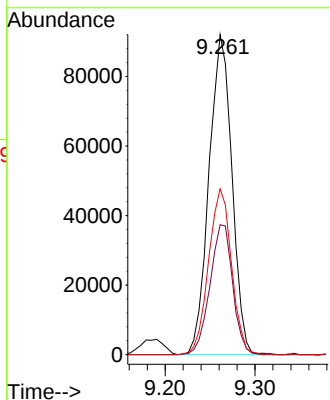
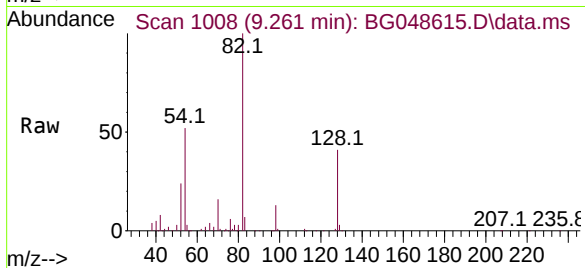




#23
Nitrobenzene-d5
Concen: 78.87 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

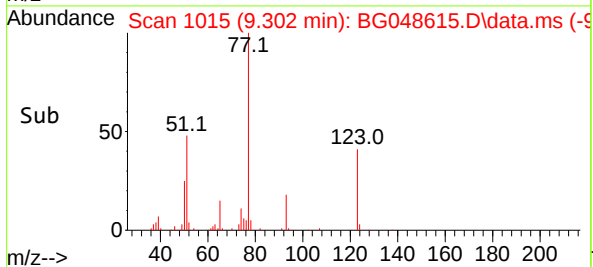
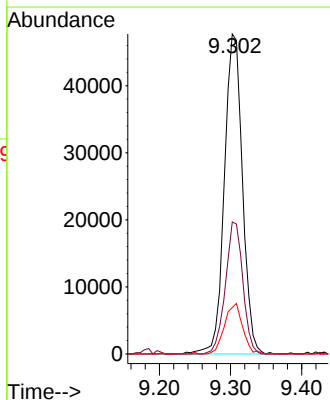
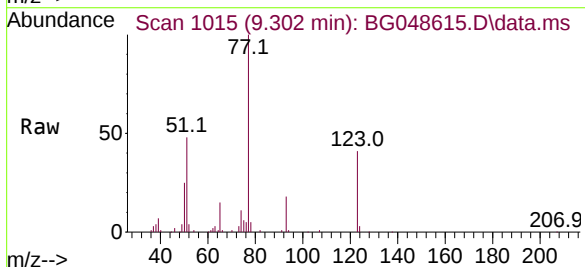
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

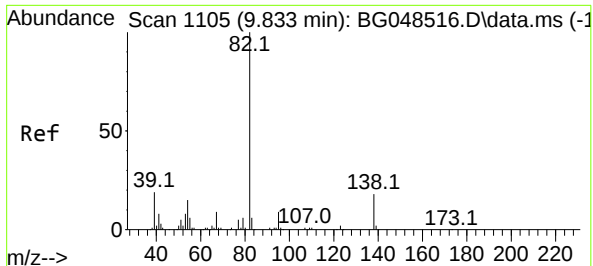
Tgt Ion: 82 Resp: 163086
Ion Ratio Lower Upper
82 100
128 40.6 26.2 39.4#
54 51.8 38.9 58.3



#24
Nitrobenzene
Concen: 41.51 ng
RT: 9.302 min Scan# 1015
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 77 Resp: 84227
Ion Ratio Lower Upper
77 100
123 41.3 33.4 50.2
65 14.5 13.3 19.9

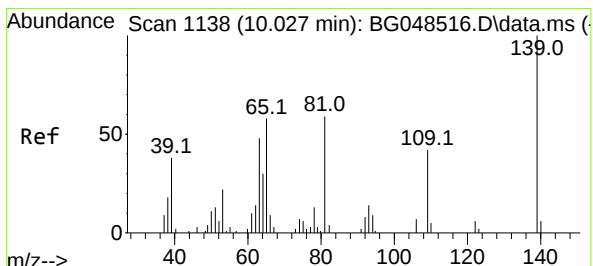
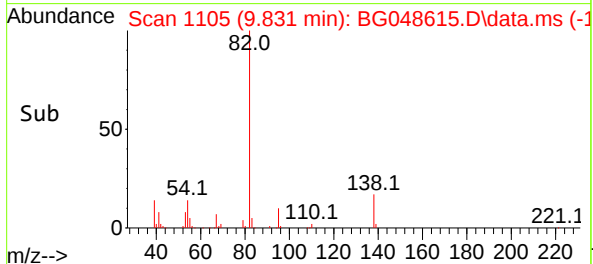
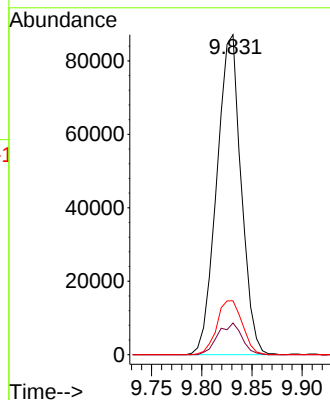
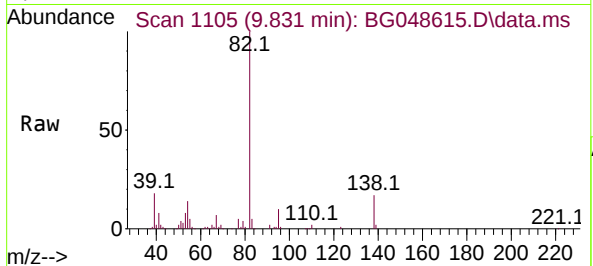




#25
Isophorone
Concen: 38.50 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

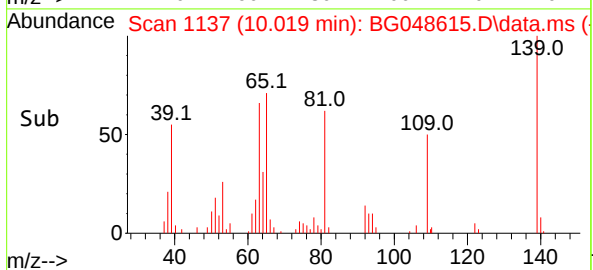
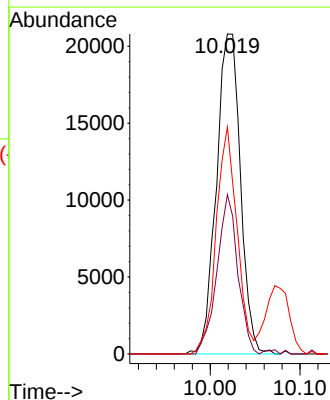
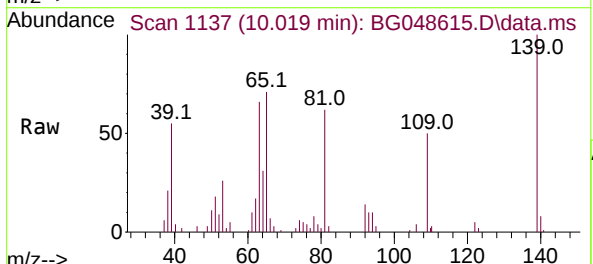
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

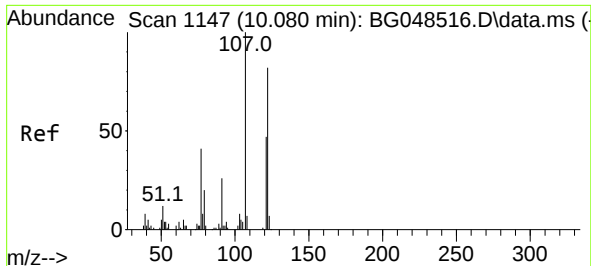
Tgt Ion: 82 Resp: 147023
Ion Ratio Lower Upper
82 100
95 9.9 7.1 10.7
138 16.8 14.8 22.2



#26
2-Nitrophenol
Concen: 41.57 ng
RT: 10.019 min Scan# 1137
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:139 Resp: 38759
Ion Ratio Lower Upper
139 100
109 49.8 33.7 50.5
65 70.9 46.8 70.2#

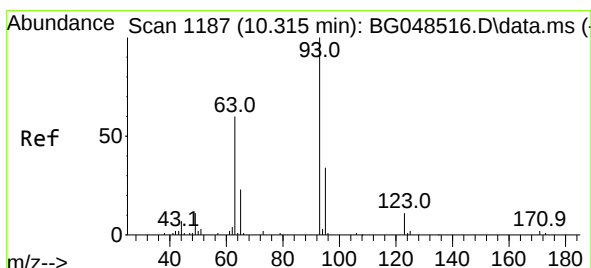
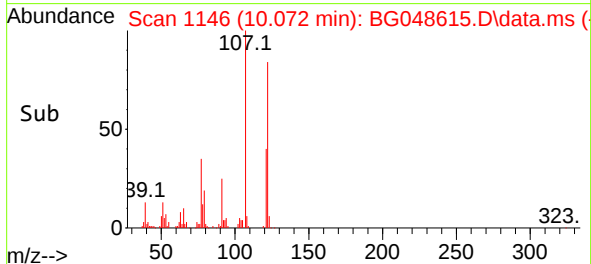
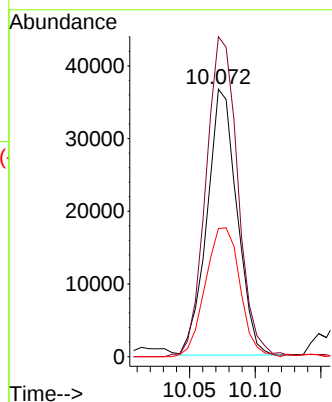
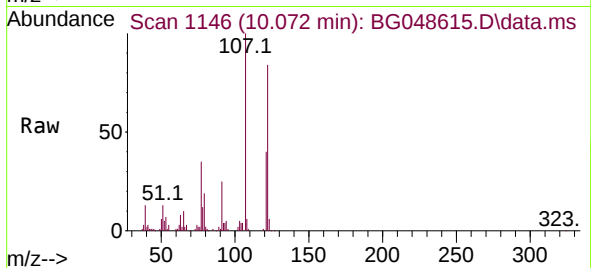




#27
2,4-Dimethylphenol
Concen: 39.62 ng
RT: 10.072 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

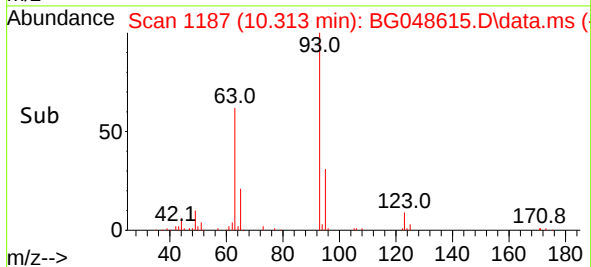
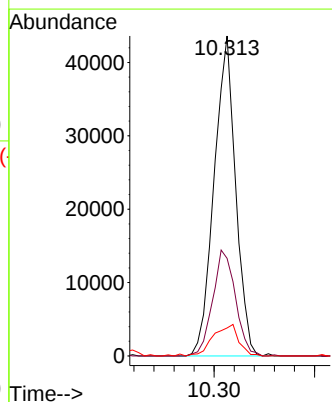
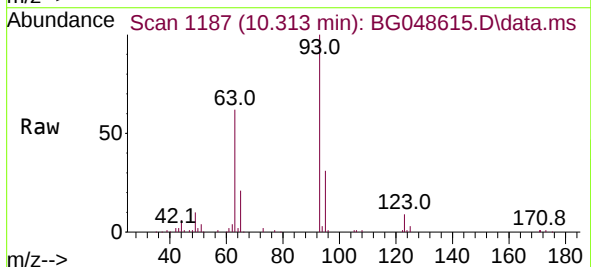
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

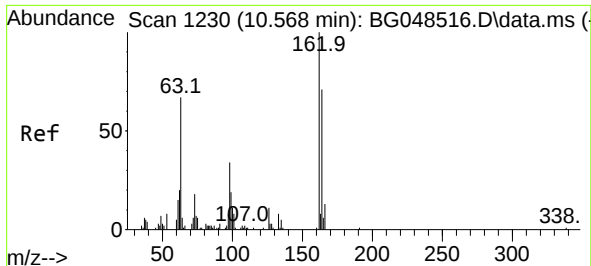
Tgt Ion:122 Resp: 58127
Ion Ratio Lower Upper
122 100
107 119.6 96.6 145.0
121 47.9 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.06 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 93 Resp: 64871
Ion Ratio Lower Upper
93 100
95 30.5 27.0 40.6
123 8.8 9.0 13.6#

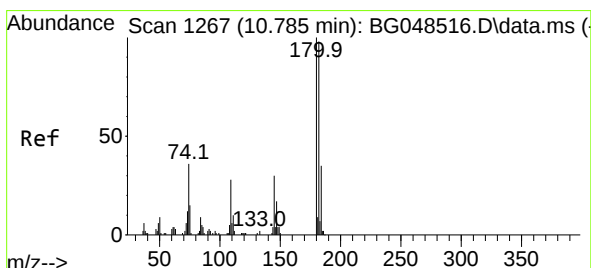
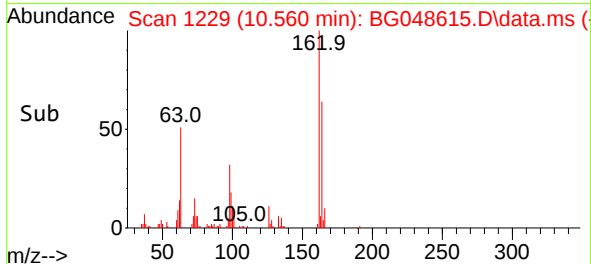
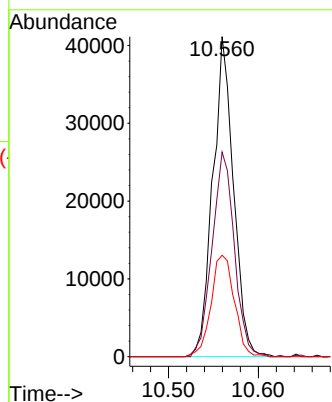
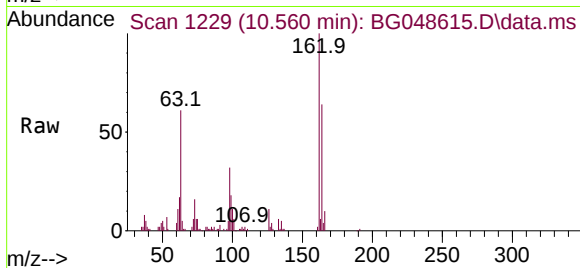




#29
2,4-Dichlorophenol
Concen: 39.64 ng
RT: 10.560 min Scan# 1229
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

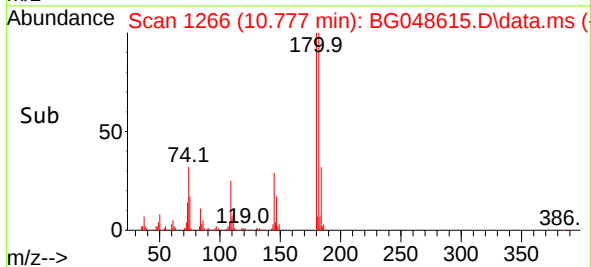
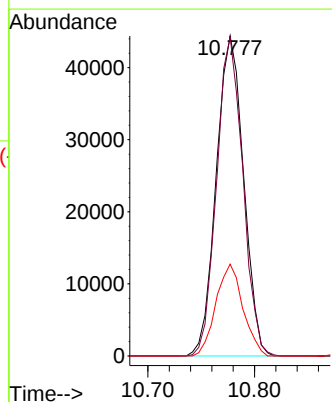
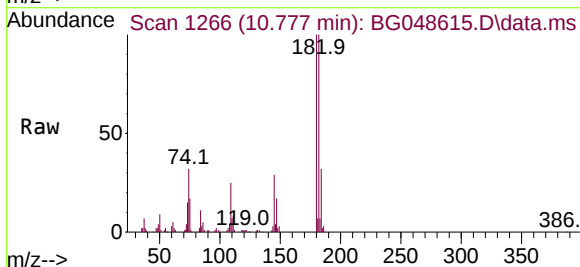
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

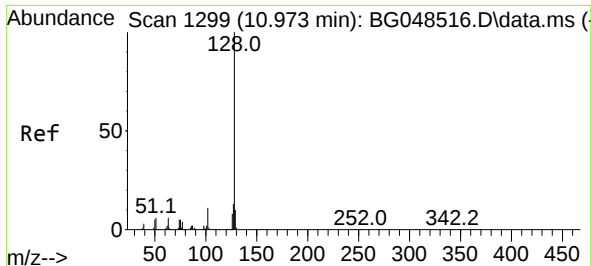
Tgt Ion:162 Resp: 65851
Ion Ratio Lower Upper
162 100
164 64.0 51.2 91.2
98 31.7 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 41.35 ng
RT: 10.777 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:180 Resp: 78938
Ion Ratio Lower Upper
180 100
182 99.7 78.8 118.2
145 28.7 24.0 36.0

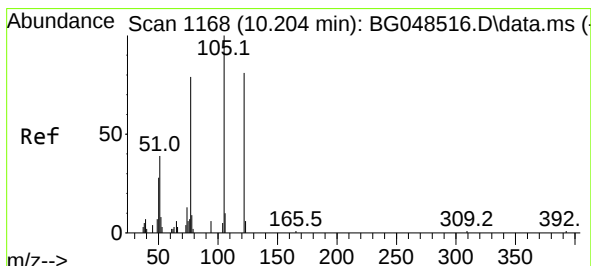
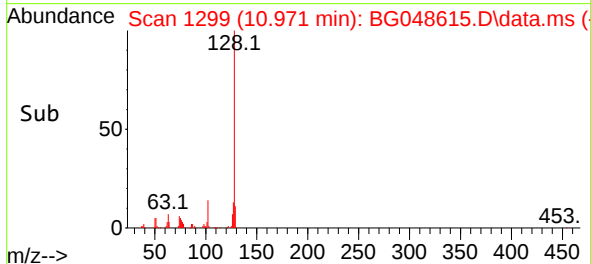
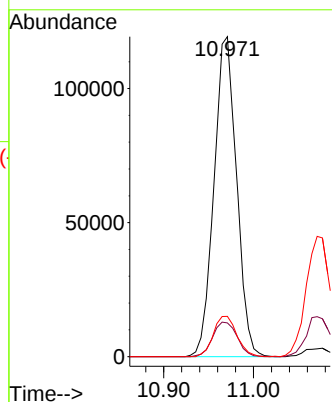
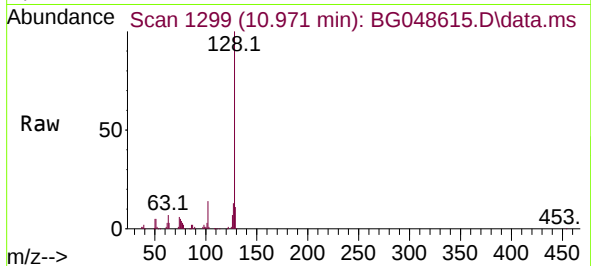




#31
Naphthalene
Concen: 40.48 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

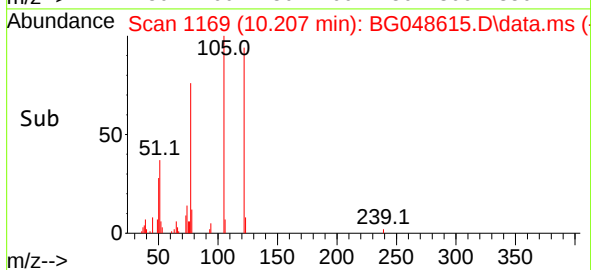
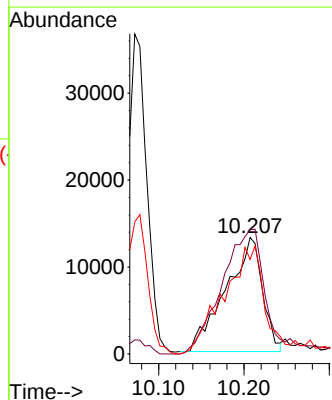
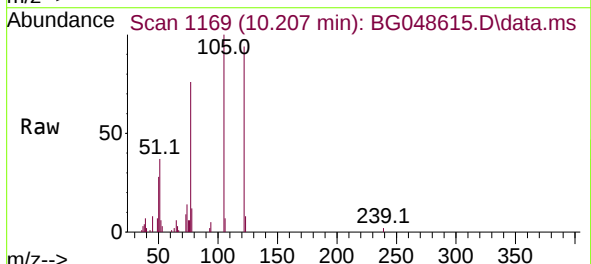
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

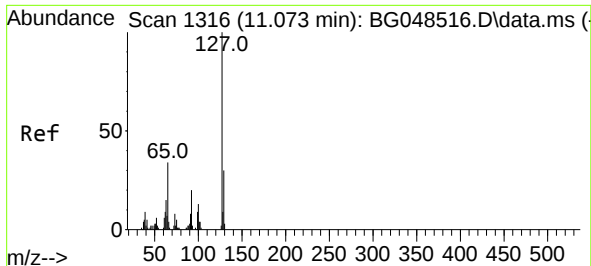
Tgt Ion:128 Resp: 208349
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.2
127 12.6 10.6 16.0



#32
Benzoic acid
Concen: 34.59 ng
RT: 10.207 min Scan# 1169
Delta R.T. 0.004 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:122 Resp: 39044
Ion Ratio Lower Upper
122 100
105 106.6 97.1 137.1
77 81.2 76.8 116.8

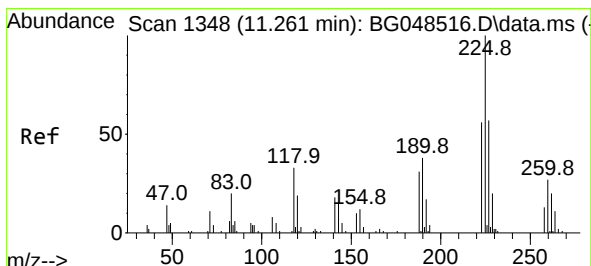
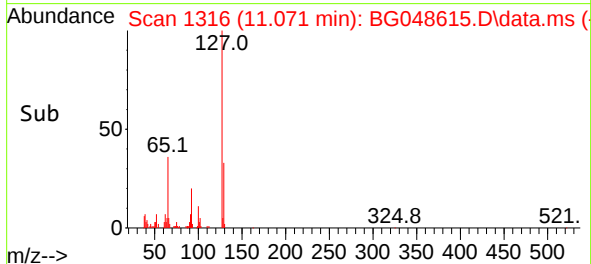
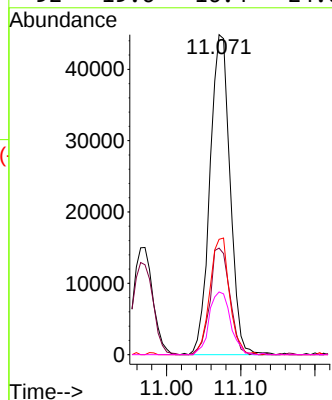
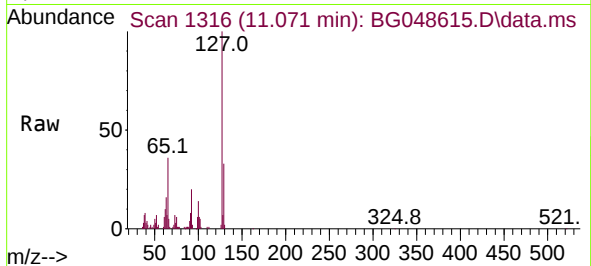




#33
4-Chloroaniline
Concen: 38.90 ng
RT: 11.071 min Scan# 1316
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

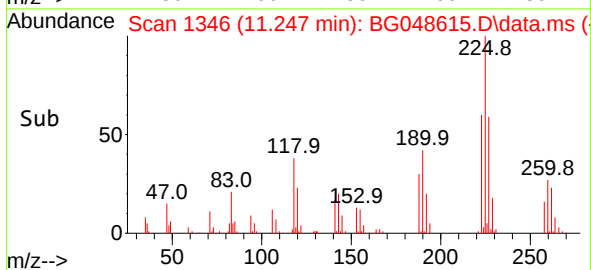
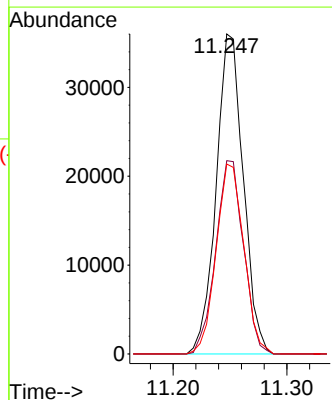
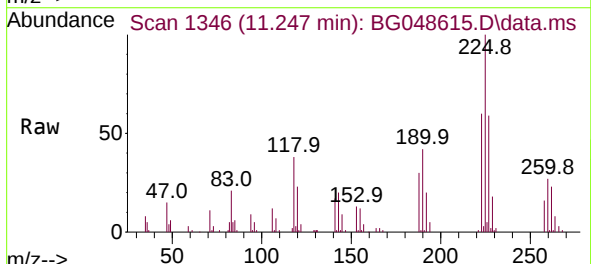
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

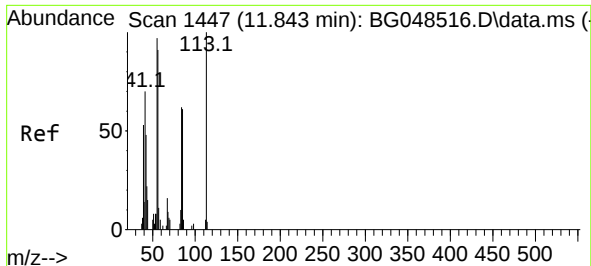
Tgt Ion:127	Resp:	84504
Ion Ratio	Lower	Upper
127	100	
129	33.3	24.3 36.5
65	36.1	27.0 40.4
92	19.6	16.4 24.6



#34
Hexachlorobutadiene
Concen: 42.81 ng
RT: 11.247 min Scan# 1346
Delta R.T. -0.014 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:225	Resp:	59677
Ion Ratio	Lower	Upper
225	100	
223	60.4	44.8 67.2
227	59.4	45.4 68.0

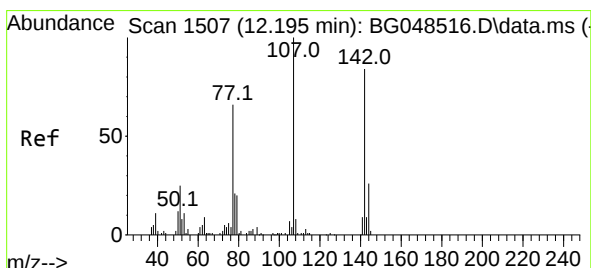
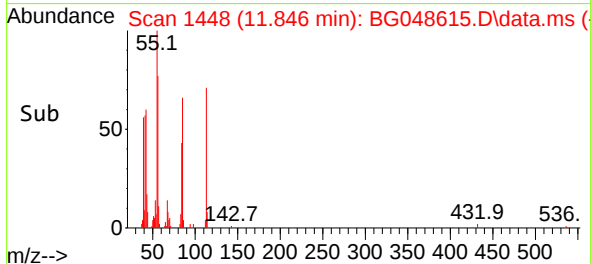
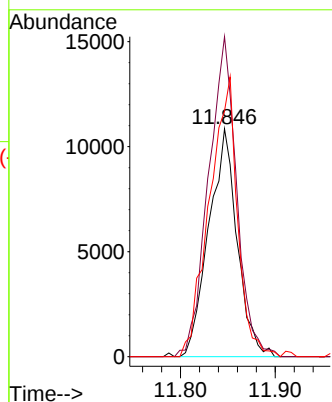
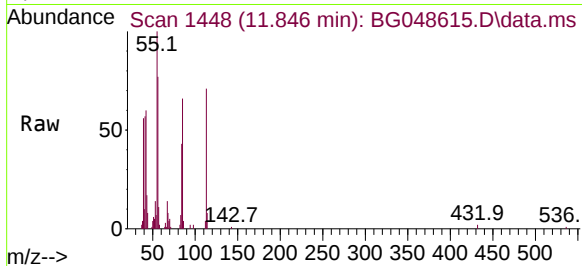




#35
Caprolactam
Concen: 37.15 ng
RT: 11.846 min Scan# 1448
Delta R.T. 0.004 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

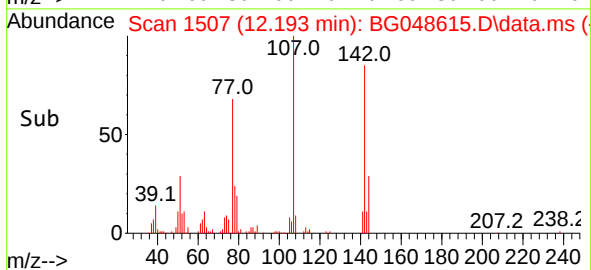
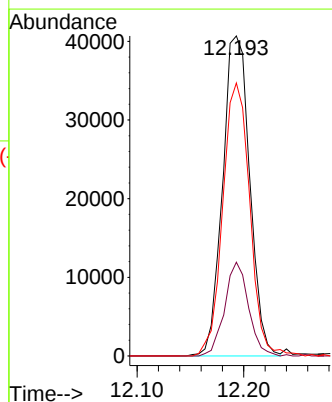
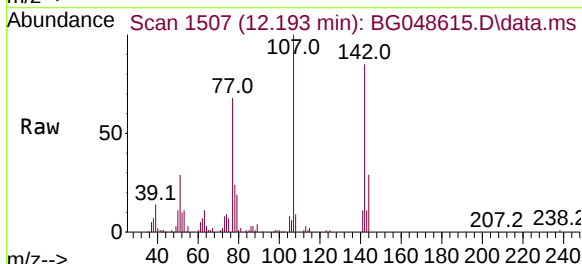
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

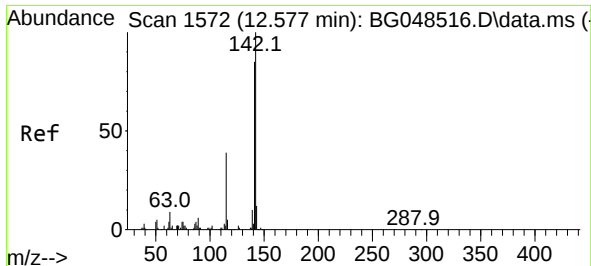
Tgt Ion:113 Resp: 22514
Ion Ratio Lower Upper
113 100
55 140.5 76.8 116.8#
56 107.8 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 38.58 ng
RT: 12.193 min Scan# 1507
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:107 Resp: 71977
Ion Ratio Lower Upper
107 100
144 29.3 20.6 31.0
142 85.3 67.0 100.6

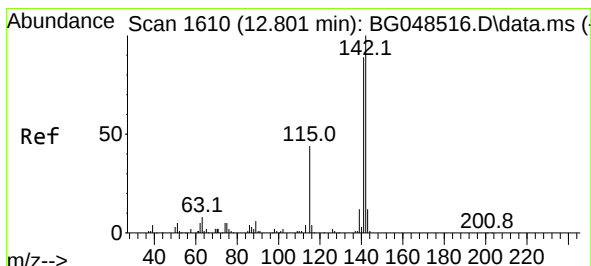
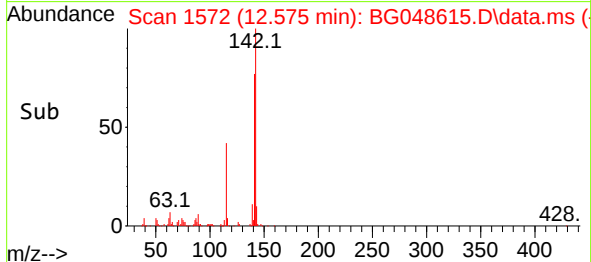
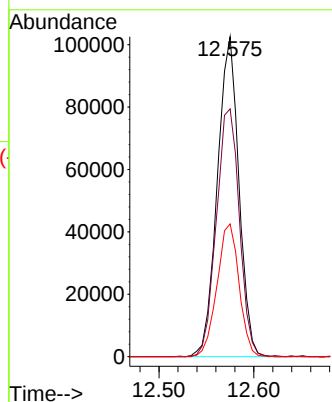
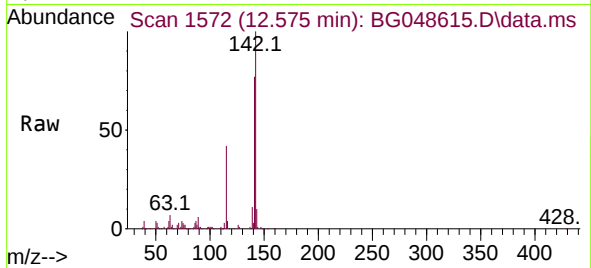




#37
2-Methylnaphthalene
Concen: 39.51 ng
RT: 12.575 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

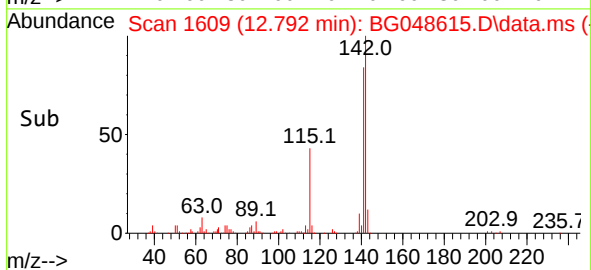
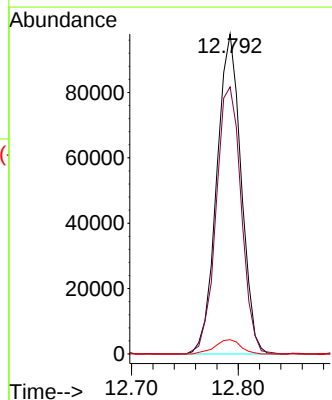
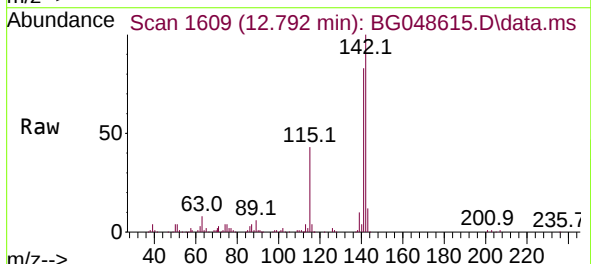
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

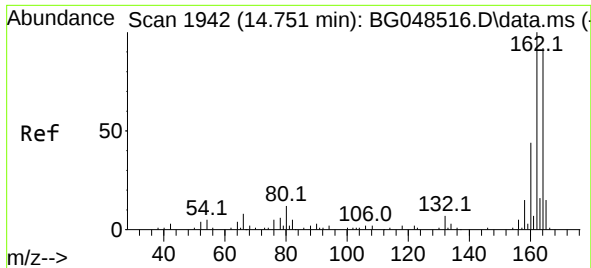
Tgt Ion:142 Resp: 161921
Ion Ratio Lower Upper
142 100
141 77.5 68.2 102.4
115 41.5 30.8 46.2



#38
1-Methylnaphthalene
Concen: 39.64 ng
RT: 12.792 min Scan# 1609
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:142 Resp: 154902
Ion Ratio Lower Upper
142 100
141 83.4 71.2 106.8
116 4.4 3.4 5.0

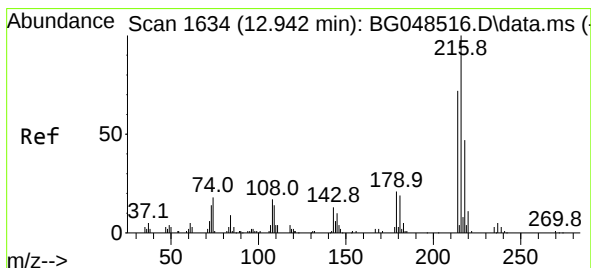
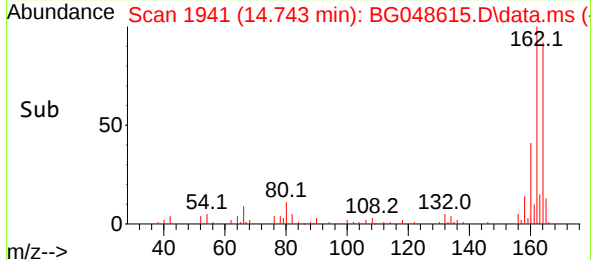
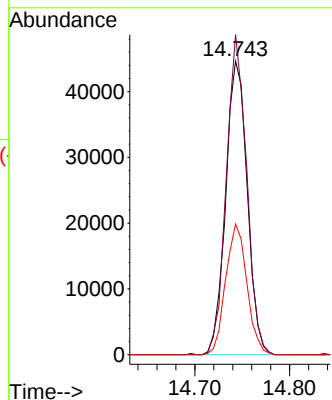
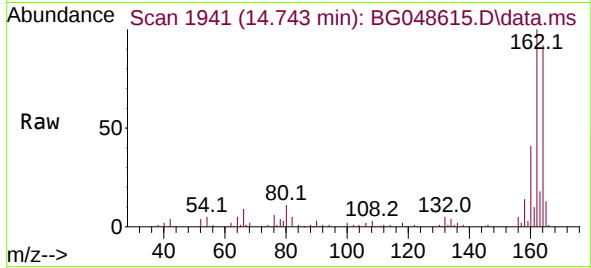




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

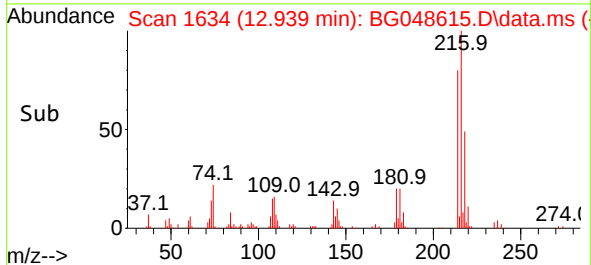
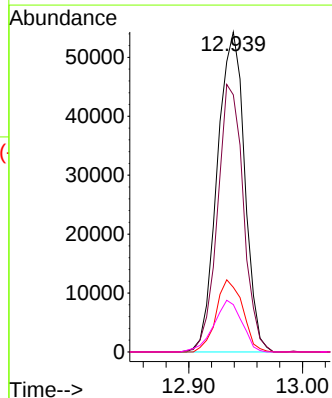
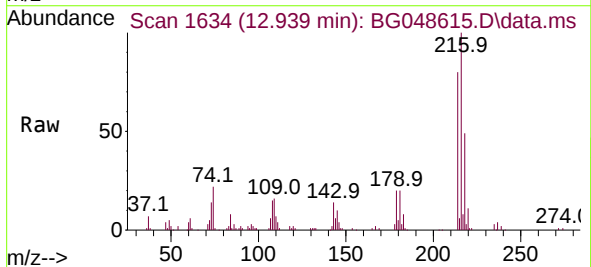
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

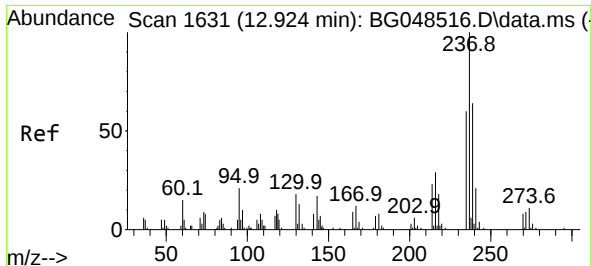
Tgt Ion:164 Resp: 70517
Ion Ratio Lower Upper
164 100
162 109.0 87.0 130.6
160 44.5 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.48 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:216 Resp: 90685
Ion Ratio Lower Upper
216 100
214 79.1 61.1 91.7
179 21.9 17.3 25.9
108 16.6 15.2 22.8

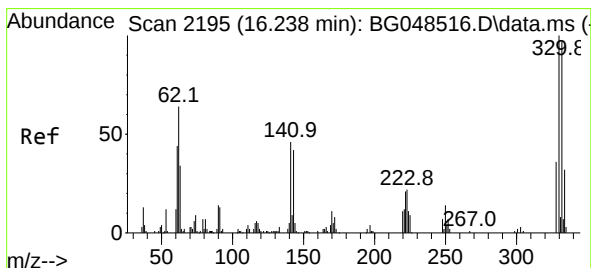
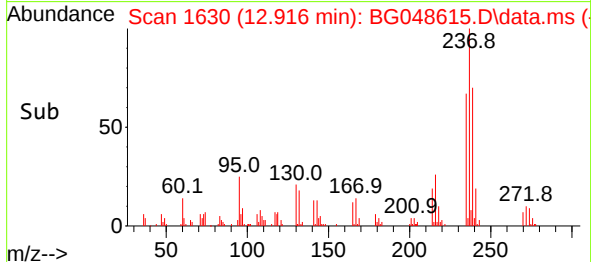
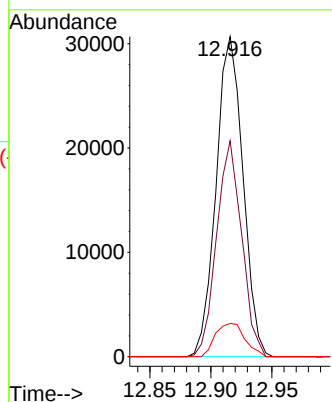
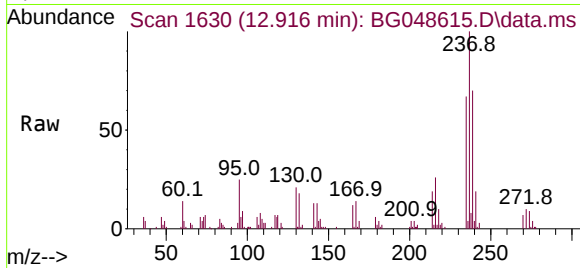




#41
Hexachlorocyclopentadiene
Concen: 37.17 ng
RT: 12.916 min Scan# 1630
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

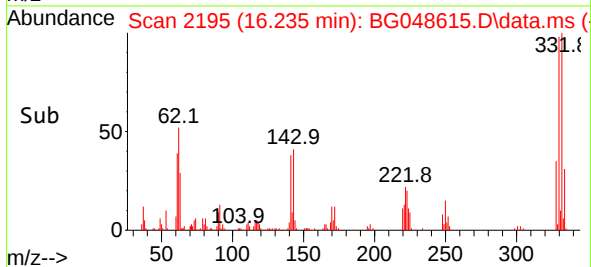
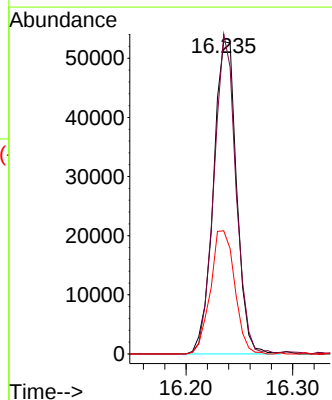
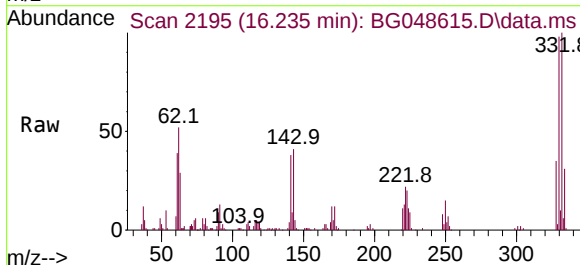
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

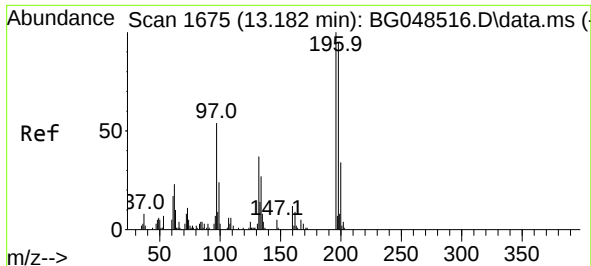
Tgt Ion:237 Resp: 47074
Ion Ratio Lower Upper
237 100
235 67.4 39.7 79.7
272 10.4 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 86.26 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:330 Resp: 79956
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 41.1 34.6 52.0

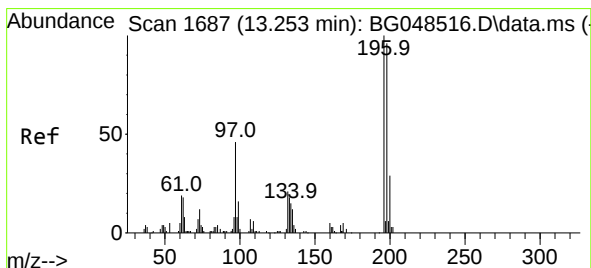
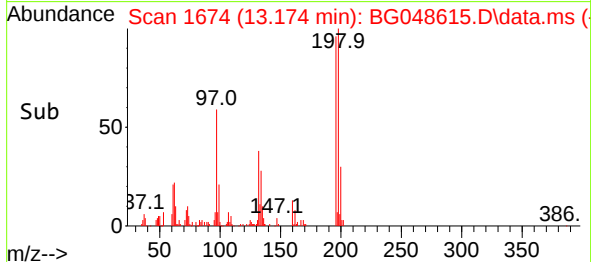
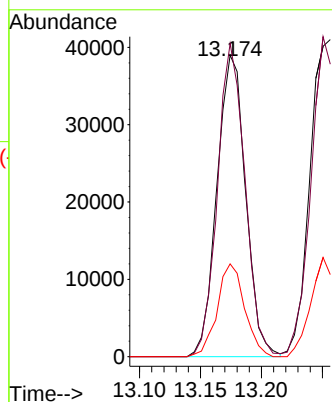
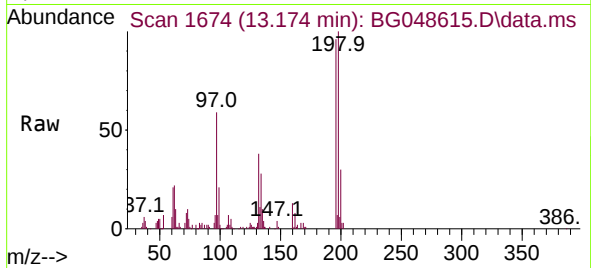




#43
2,4,6-Trichlorophenol
Concen: 42.51 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

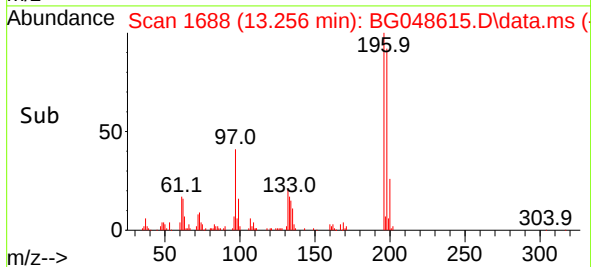
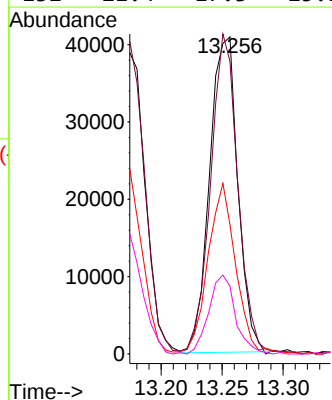
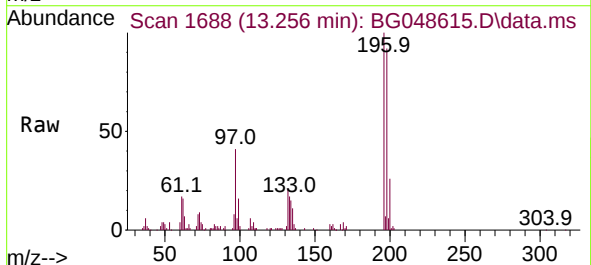
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

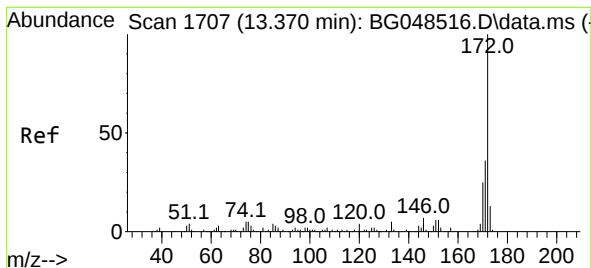
Tgt Ion:196 Resp: 63868
Ion Ratio Lower Upper
196 100
198 103.9 75.8 113.6
200 33.6 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 40.87 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.004 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:196 Resp: 65702
Ion Ratio Lower Upper
196 100
198 92.2 77.1 115.7
97 40.7 37.5 56.3
132 21.4 17.3 25.9

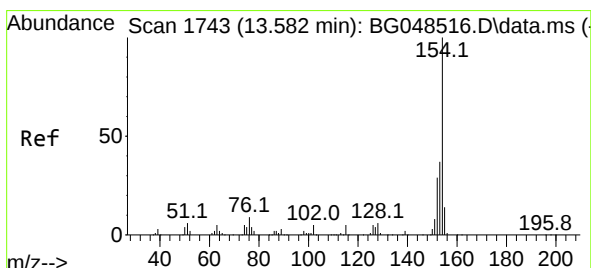
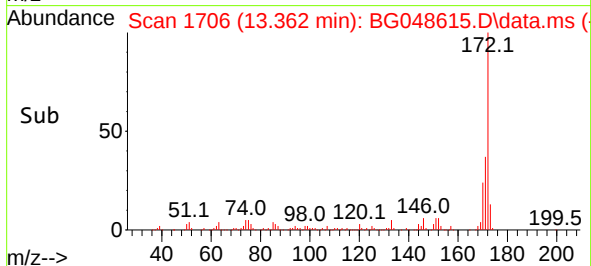
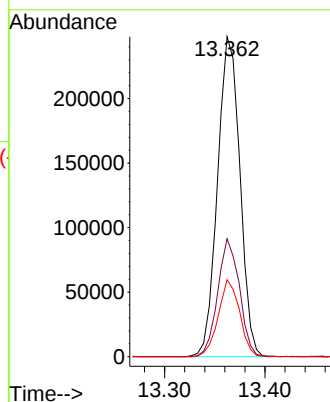
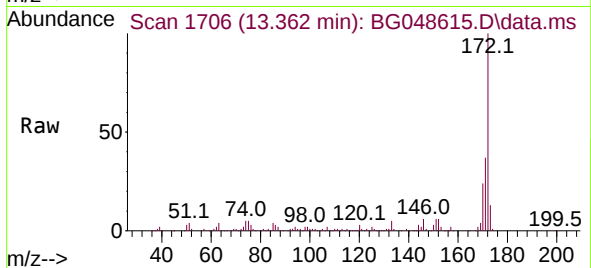




#45
2-Fluorobiphenyl
Concen: 80.82 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

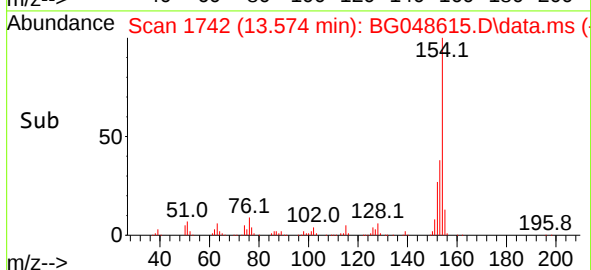
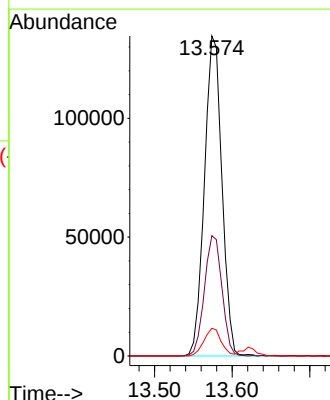
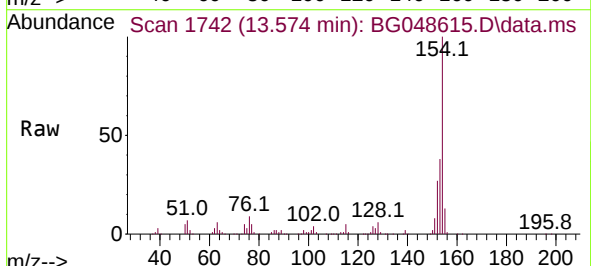
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

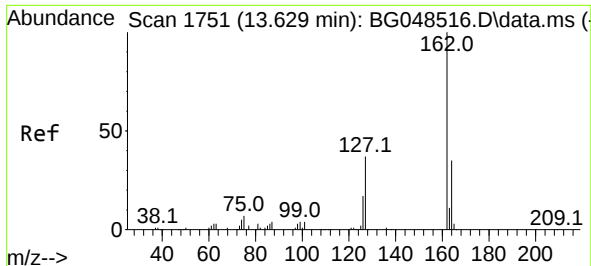
Tgt Ion:172 Resp: 383435
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.88 ng
RT: 13.574 min Scan# 1742
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:154 Resp: 210655
Ion Ratio Lower Upper
154 100
153 37.6 17.3 57.3
76 8.7 0.0 28.6

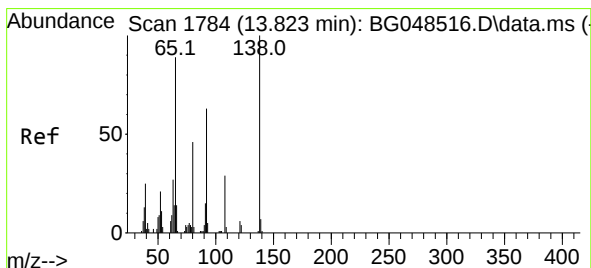
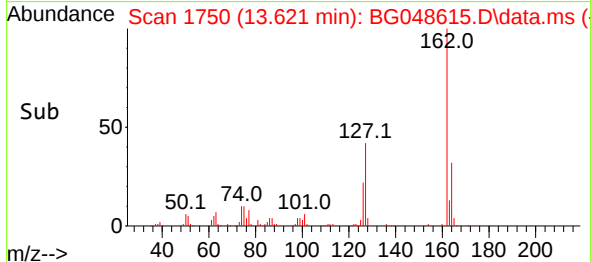
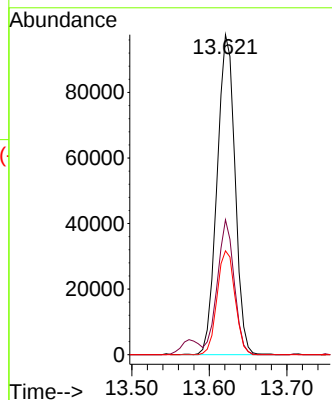
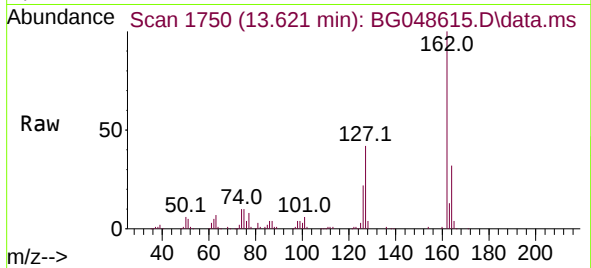




#47
2-Chloronaphthalene
Concen: 40.11 ng
RT: 13.621 min Scan# 1750
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

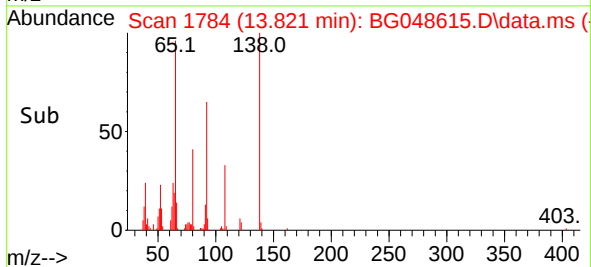
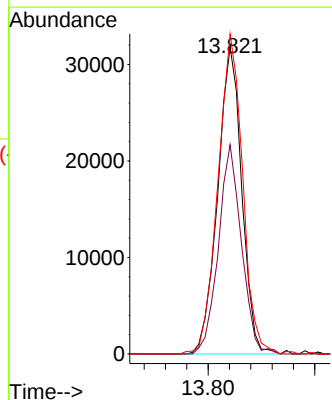
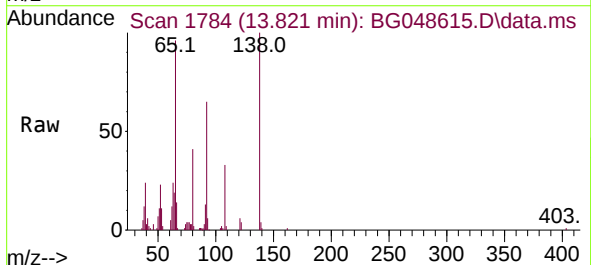
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

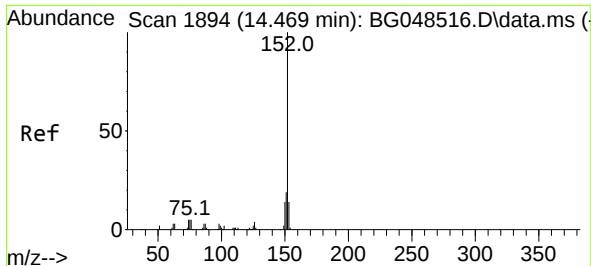
Tgt Ion:162 Resp: 157456
Ion Ratio Lower Upper
162 100
127 42.2 31.8 47.8
164 32.5 27.8 41.6



#48
2-Nitroaniline
Concen: 39.79 ng
RT: 13.821 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion: 65 Resp: 49650
Ion Ratio Lower Upper
65 100
92 68.2 56.7 85.1
138 104.3 89.6 134.4

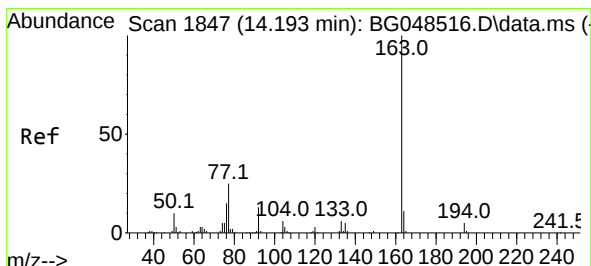
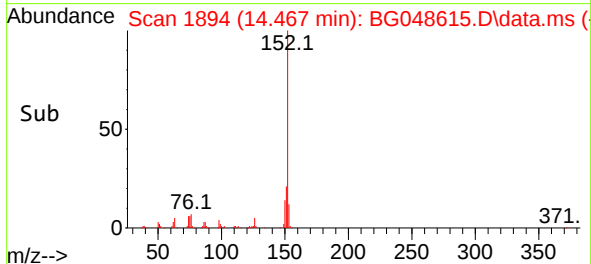
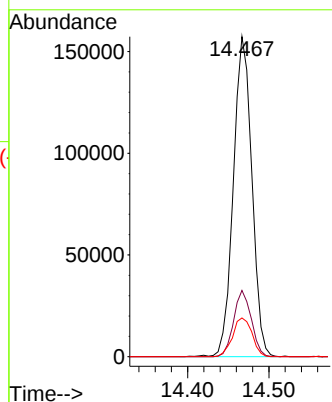
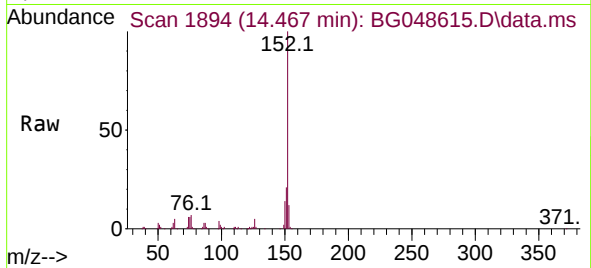




#49
Acenaphthylene
Concen: 40.44 ng
RT: 14.467 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

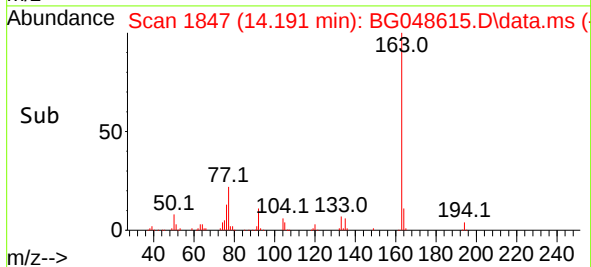
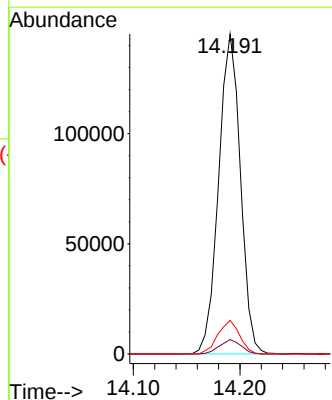
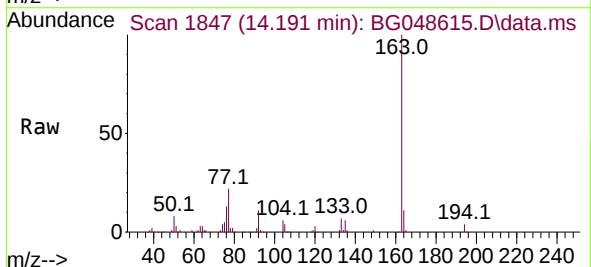
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

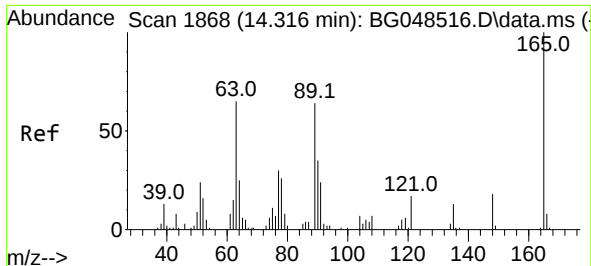
Tgt Ion:152 Resp: 248850
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.6
153 12.1 11.0 16.6



#50
Dimethylphthalate
Concen: 39.32 ng
RT: 14.191 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:163 Resp: 205792
Ion Ratio Lower Upper
163 100
194 4.5 4.1 6.1
164 10.5 8.6 12.8

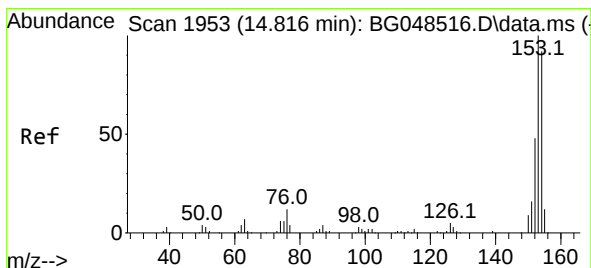
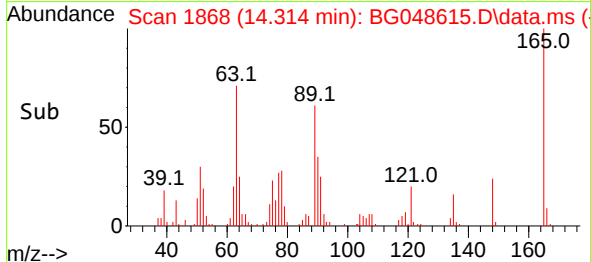
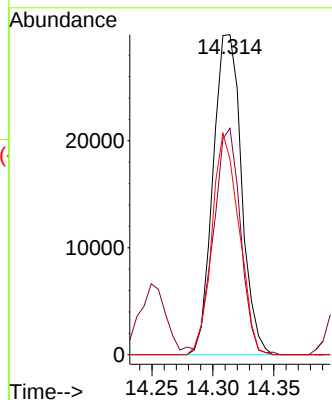
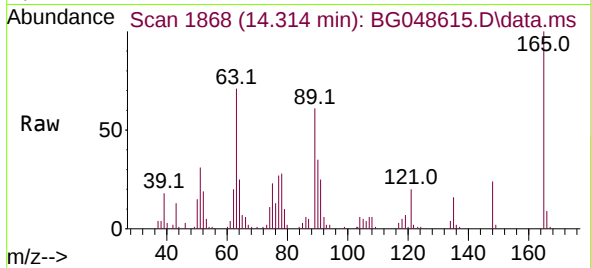




#51
2,6-Dinitrotoluene
Concen: 40.45 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

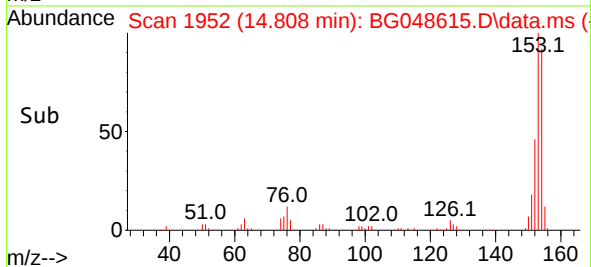
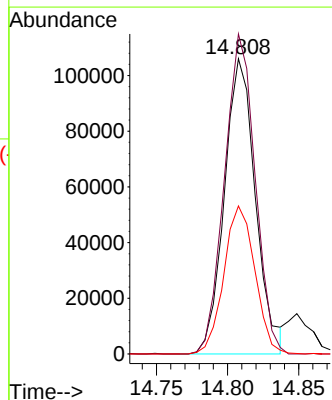
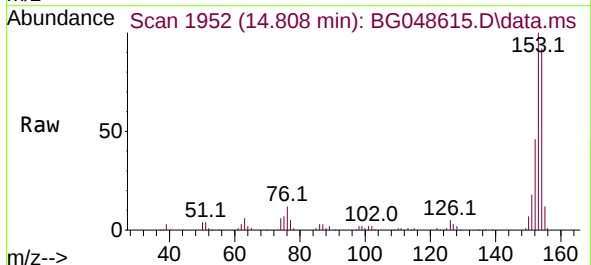
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

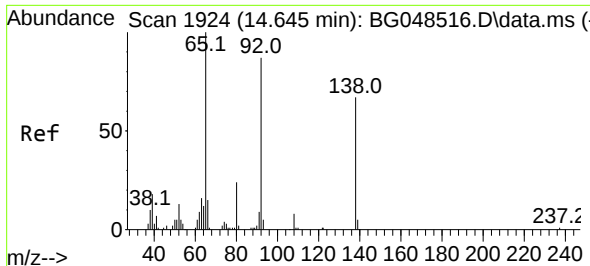
Tgt Ion:165 Resp: 48430
Ion Ratio Lower Upper
165 100
63 70.8 53.8 80.6
89 61.1 50.8 76.2



#52
Acenaphthene
Concen: 36.31 ng
RT: 14.808 min Scan# 1952
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:154 Resp: 161640
Ion Ratio Lower Upper
154 100
153 108.4 86.6 129.8
152 50.1 41.5 62.3

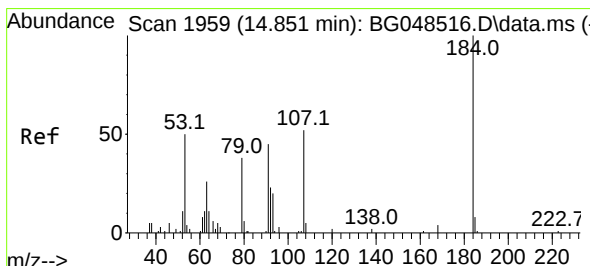
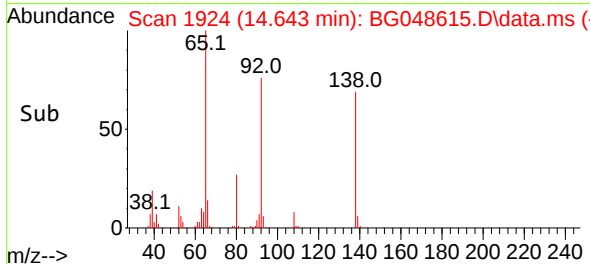
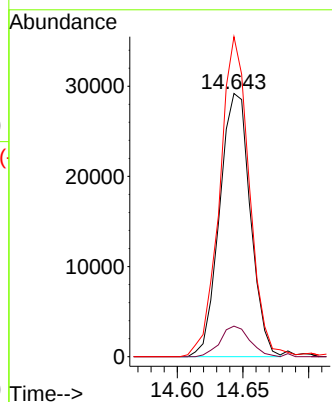
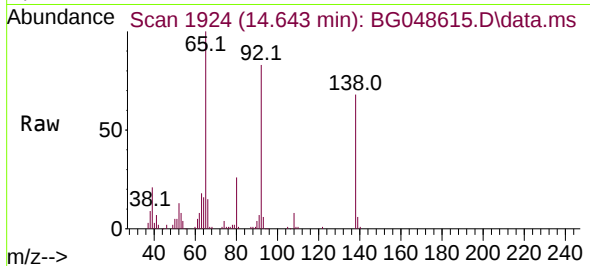




#53
3-Nitroaniline
Concen: 40.54 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

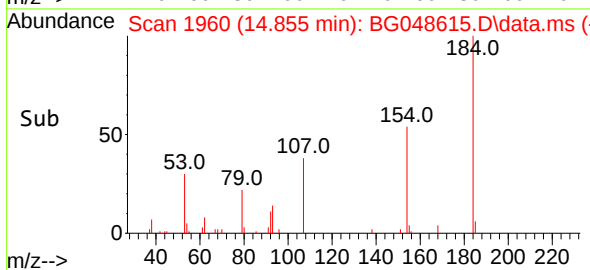
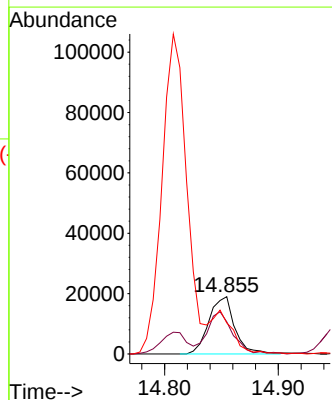
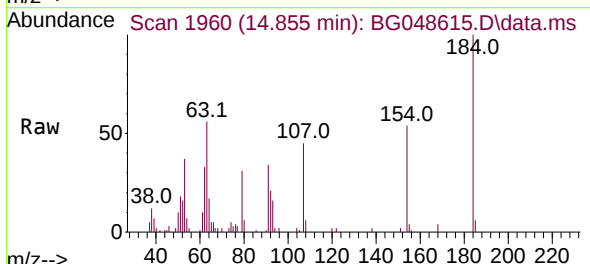
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

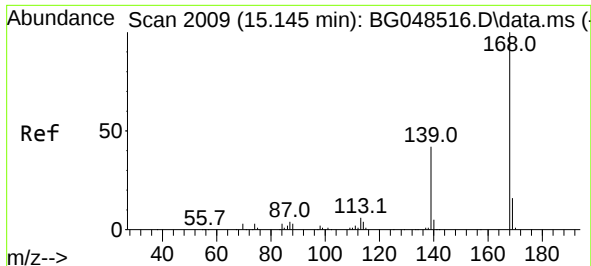
Tgt Ion:138 Resp: 47598
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 121.6 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 44.30 ng
RT: 14.855 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:184 Resp: 29831
Ion Ratio Lower Upper
184 100
63 56.2 56.6 84.8#
154 54.4 54.9 82.3#

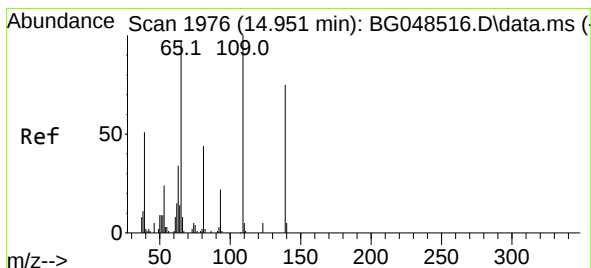
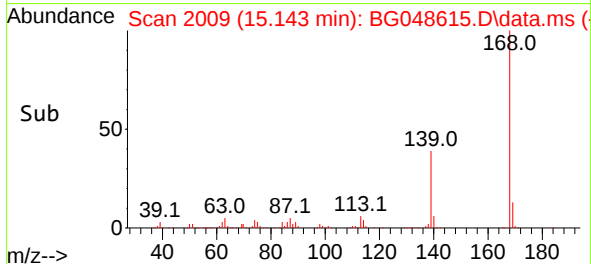
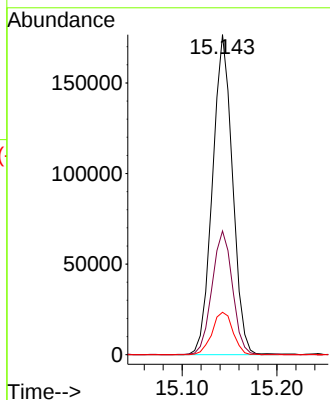
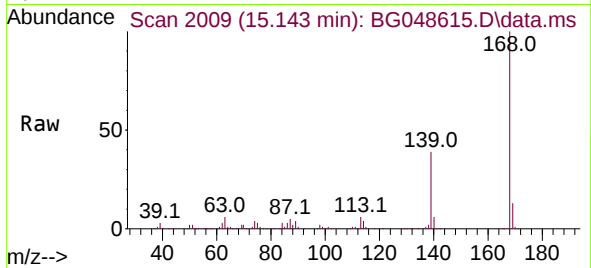




#55
Dibenzofuran
Concen: 39.90 ng
RT: 15.143 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

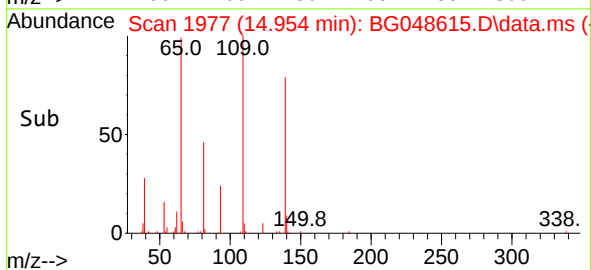
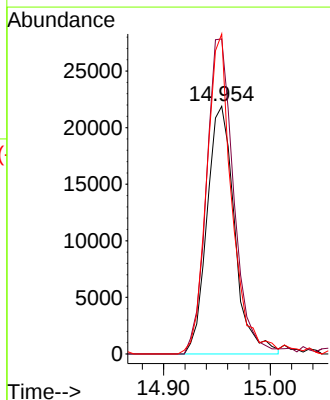
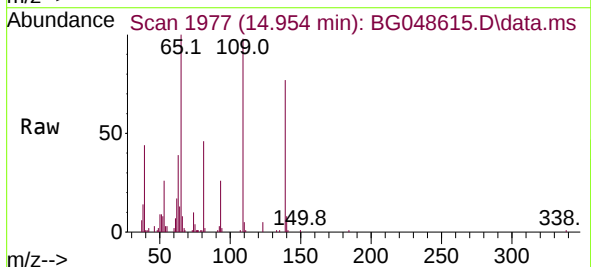
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

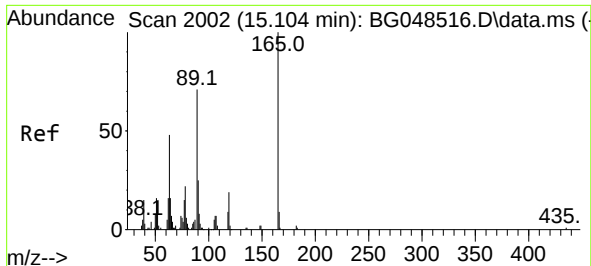
Tgt Ion:168 Resp: 259413
Ion Ratio Lower Upper
168 100
139 38.7 33.7 50.5
169 13.2 12.5 18.7



#56
4-Nitrophenol
Concen: 41.46 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.004 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:139 Resp: 39292
Ion Ratio Lower Upper
139 100
109 127.2 113.0 153.0
65 129.2 109.4 149.4

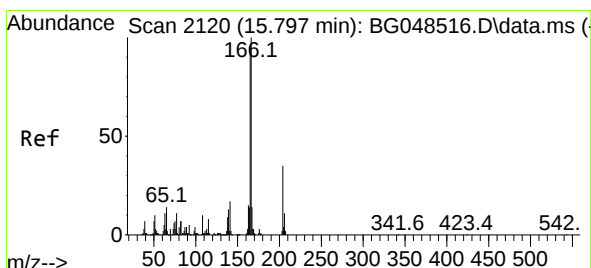
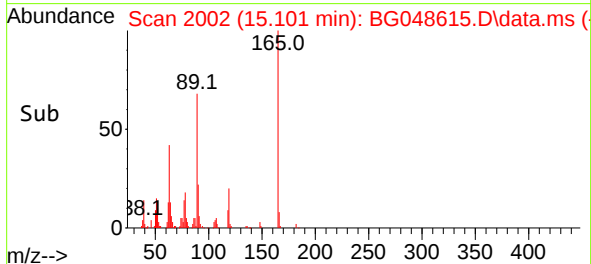
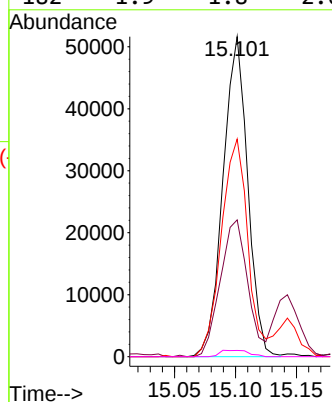
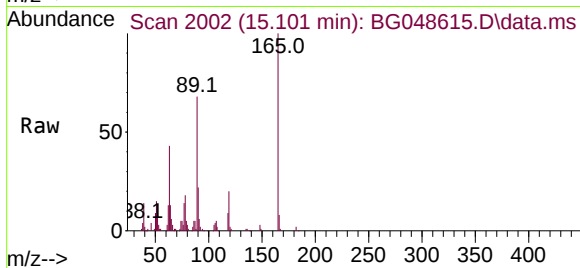




#57
2,4-Dinitrotoluene
Concen: 43.03 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

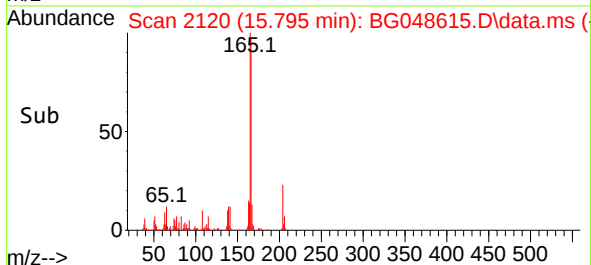
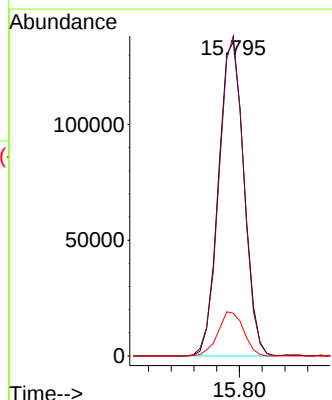
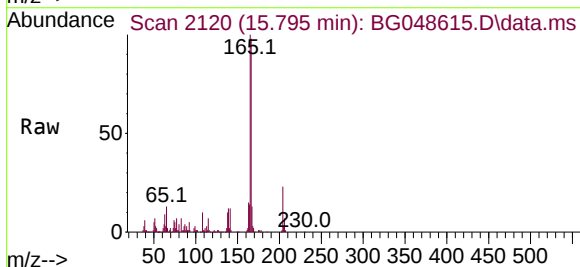
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

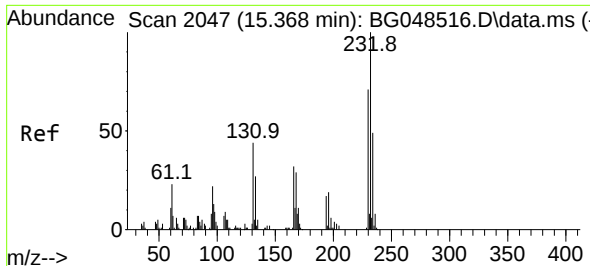
Tgt Ion:165	Resp:	72892
Ion Ratio	Lower	Upper
165	100	
63	42.7	38.3 57.5
89	68.0	56.5 84.7
182	1.9	1.8 2.6



#58
Fluorene
Concen: 38.85 ng
RT: 15.795 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:166	Resp:	211396
Ion Ratio	Lower	Upper
166	100	
165	101.9	76.8 115.2
167	13.6	11.1 16.7

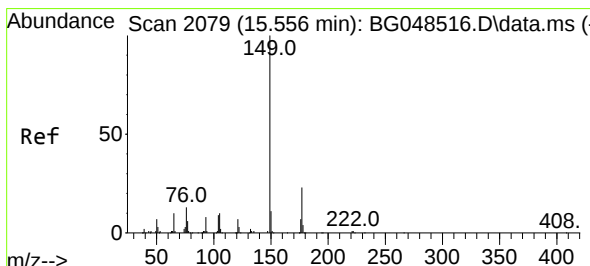
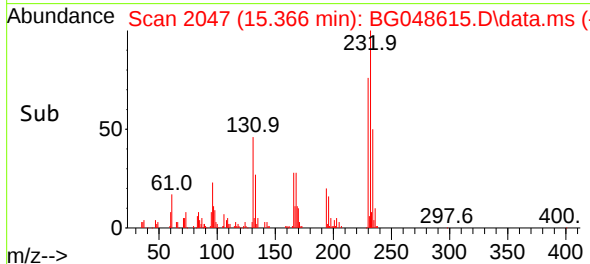
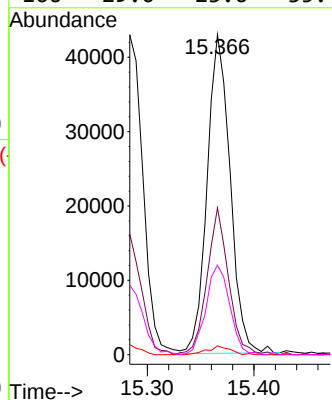
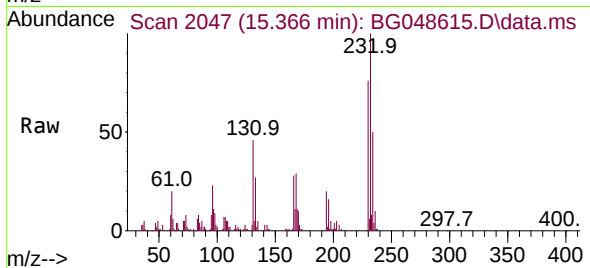




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.91 ng
RT: 15.366 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

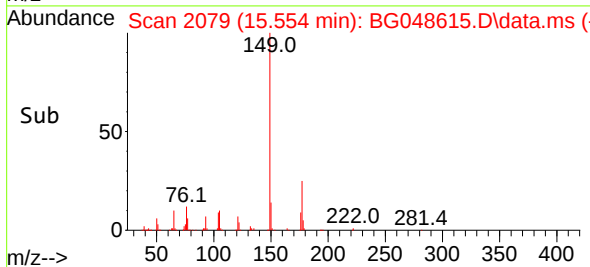
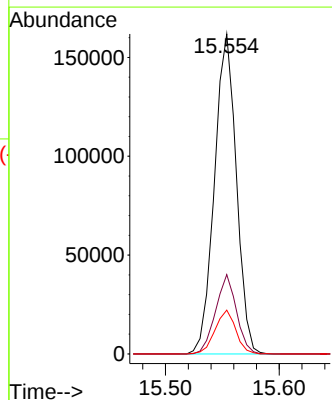
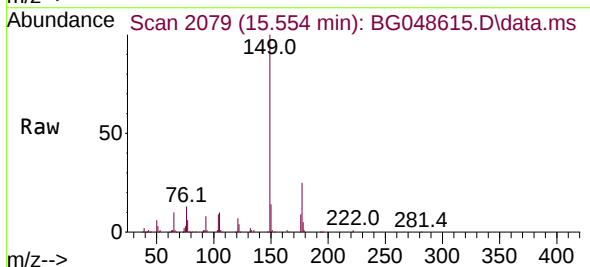
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

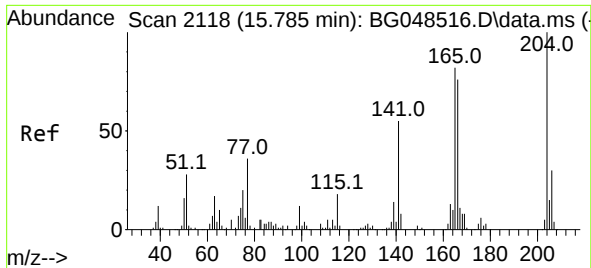
Tgt Ion:232	Resp:	64157
Ion Ratio	Lower	Upper
232	100	
131	43.2	35.0 52.4
130	2.7	2.4 3.6
166	29.0	23.6 35.4



#60
Diethylphthalate
Concen: 40.29 ng
RT: 15.554 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:149	Resp:	216694
Ion Ratio	Lower	Upper
149	100	
177	24.8	18.1 27.1
150	13.7	9.1 13.7#

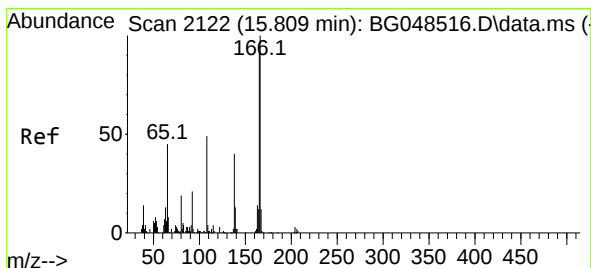
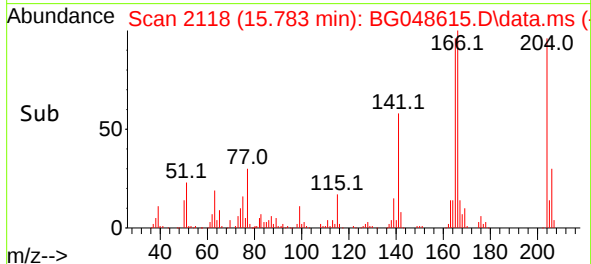
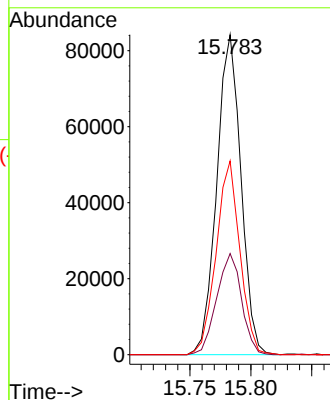
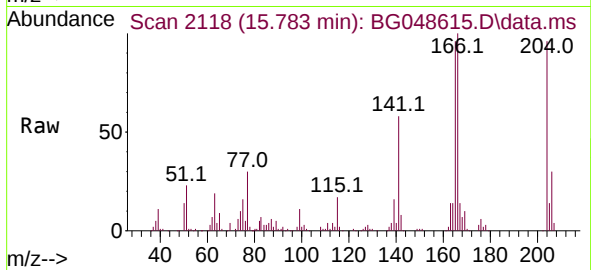




#61
4-Chlorophenyl-phenylether
Concen: 39.72 ng
RT: 15.783 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

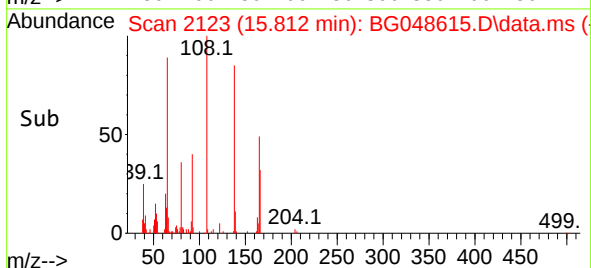
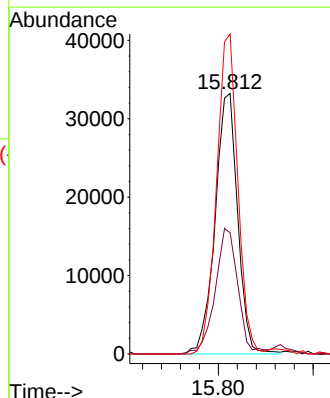
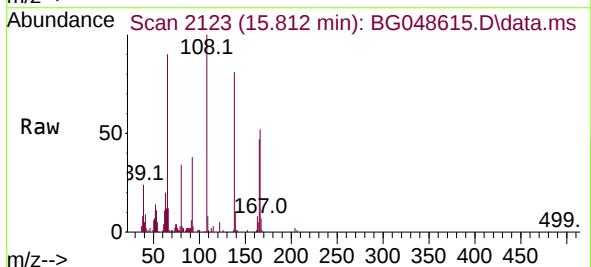
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

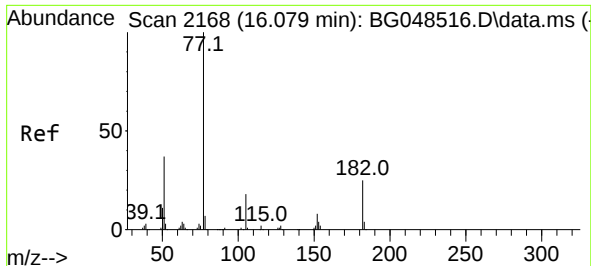
Tgt Ion:204 Resp: 116287
Ion Ratio Lower Upper
204 100
206 31.6 23.8 35.8
141 60.6 44.0 66.0



#62
4-Nitroaniline
Concen: 44.66 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:138 Resp: 54850
Ion Ratio Lower Upper
138 100
92 46.5 32.2 72.2
108 122.9 104.1 144.1

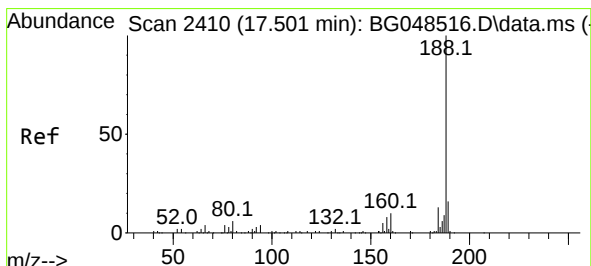
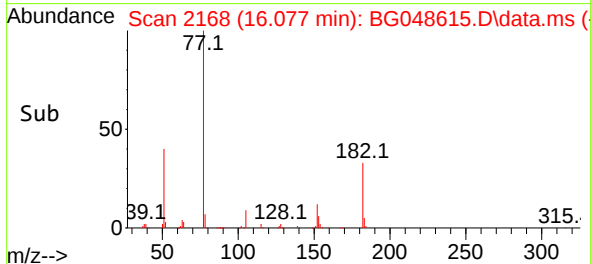
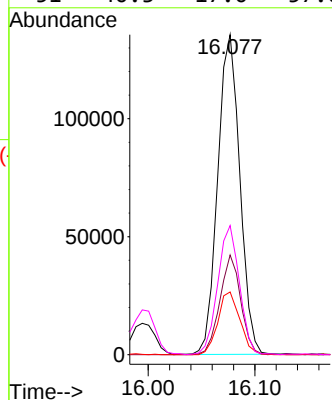
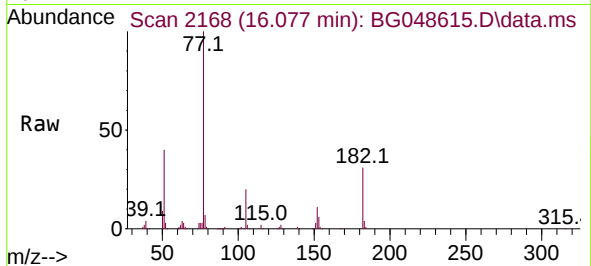




#63
Azobenzene
Concen: 36.87 ng
RT: 16.077 min Scan# 2168
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

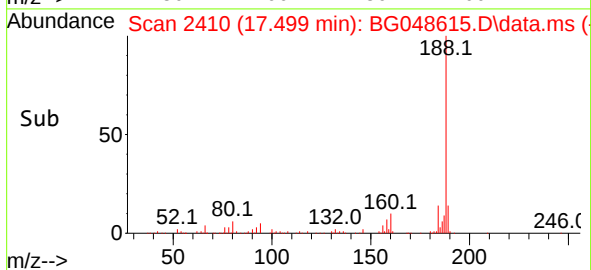
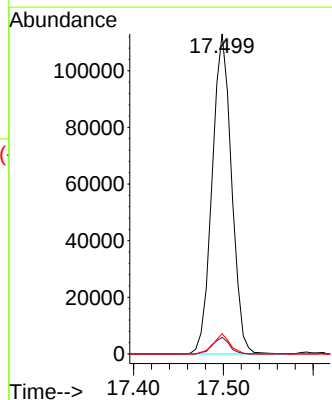
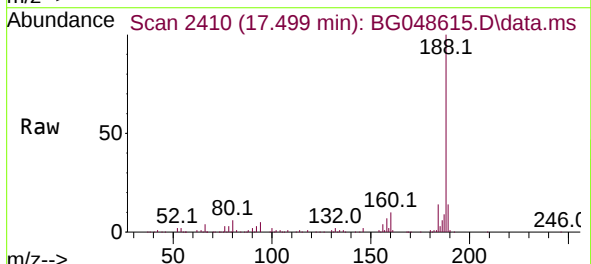
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

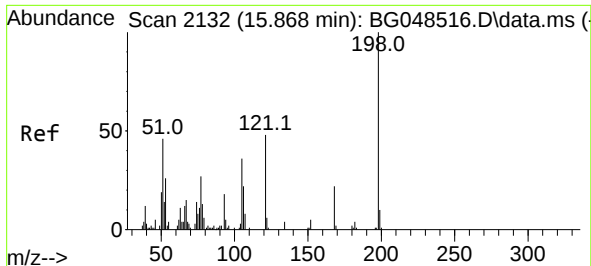
Tgt Ion: 77	Resp: 195066
Ion Ratio	Lower Upper
77 100	
182 31.2	5.3 45.3
105 19.6	0.0 37.8
51 40.3	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:188	Resp: 169607
Ion Ratio	Lower Upper
188 100	
94 5.2	3.0 4.6#
80 6.3	4.5 6.7

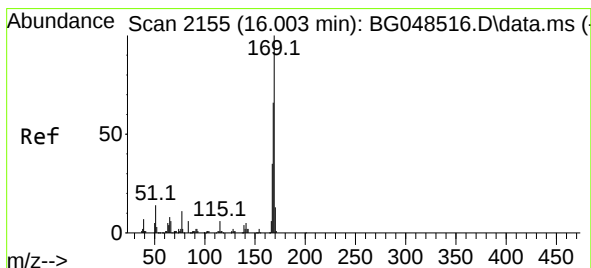
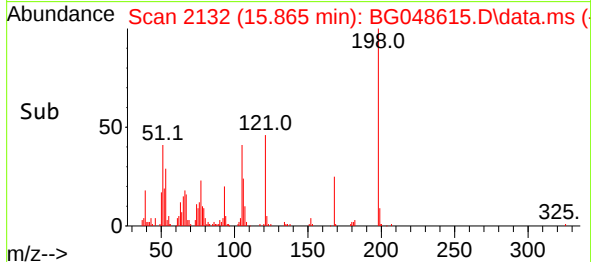
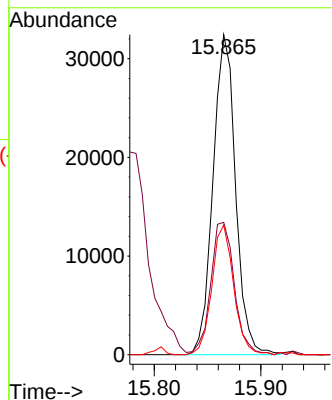
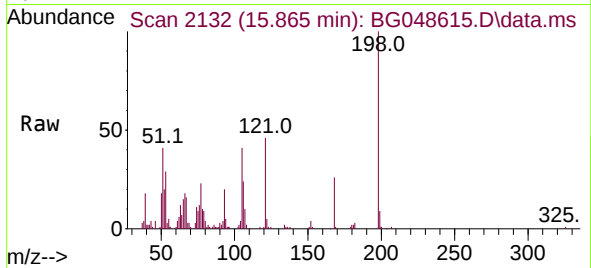




#65
4,6-Dinitro-2-methylphenol
Concen: 46.73 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

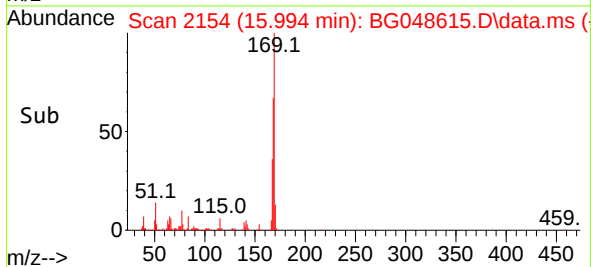
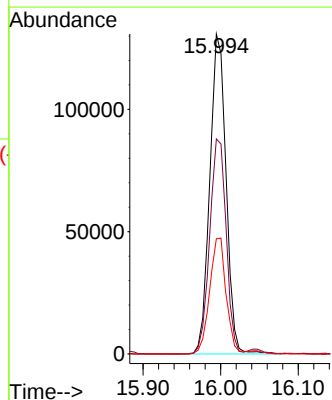
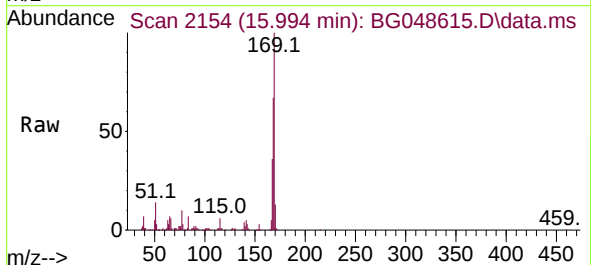
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

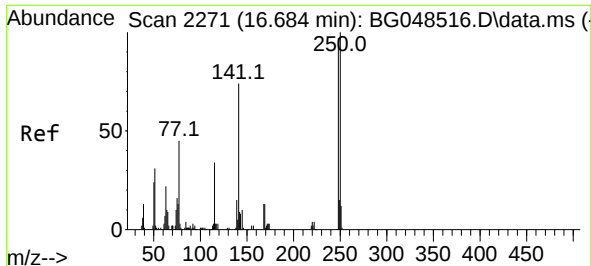
Tgt Ion:198 Resp: 47623
Ion Ratio Lower Upper
198 100
51 41.3 26.5 66.5
105 40.6 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 39.53 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:169 Resp: 190740
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 36.0 27.8 41.8

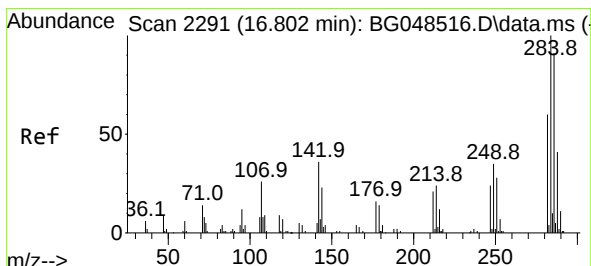
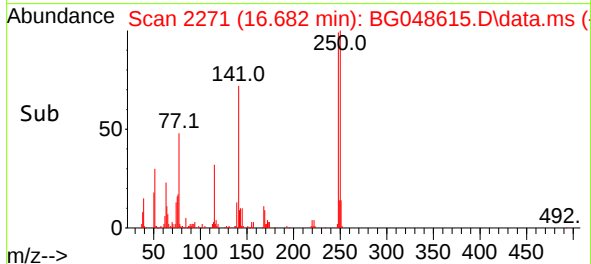
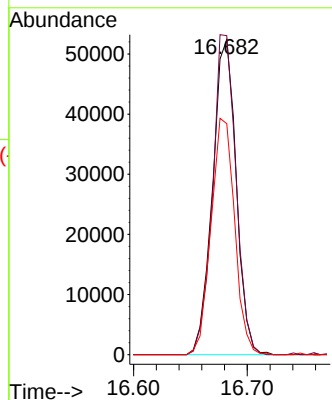
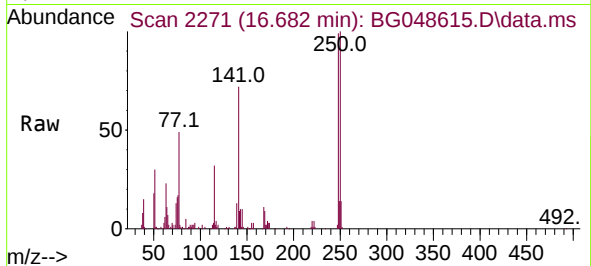




#67
4-Bromophenyl-phenylether
Concen: 40.24 ng
RT: 16.682 min Scan# 2271
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

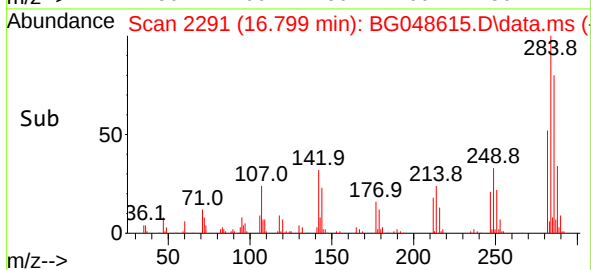
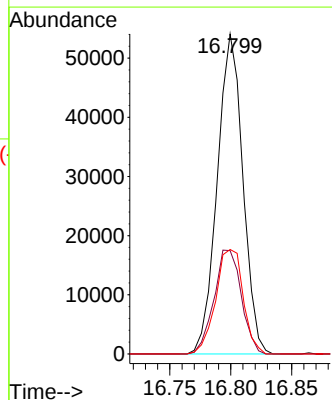
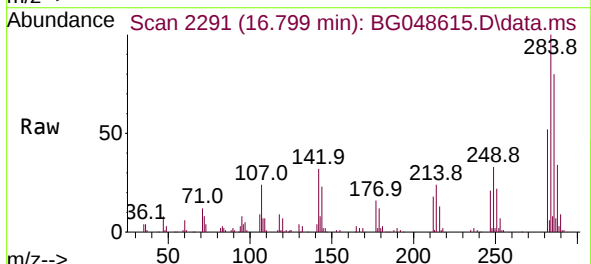
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

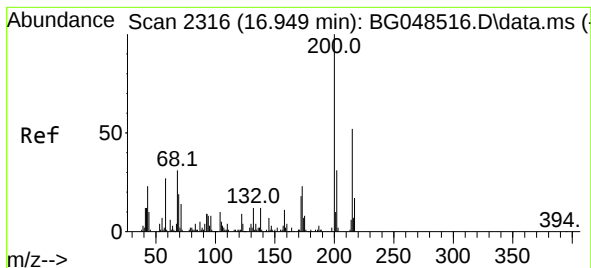
Tgt Ion:	248	Resp:	75664
Ion Ratio	Lower	Upper	
248	100		
250	101.3	82.6	124.0
141	73.4	61.0	91.6



#68
Hexachlorobenzene
Concen: 40.28 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:	284	Resp:	79073
Ion Ratio	Lower	Upper	
284	100		
142	32.3	29.1	43.7
249	35.1	27.7	41.5





#69

Atrazine

Concen: 40.71 ng

RT: 16.946 min Scan# 2316

Delta R.T. -0.002 min

Lab File: BG048615.D

Acq: 7 Apr 2021 13:15

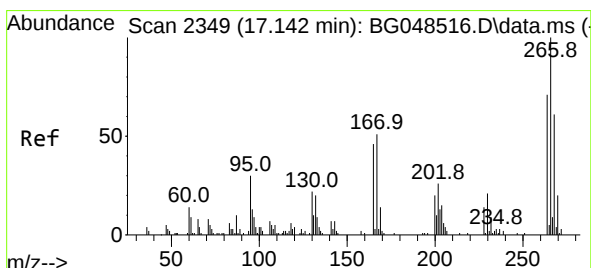
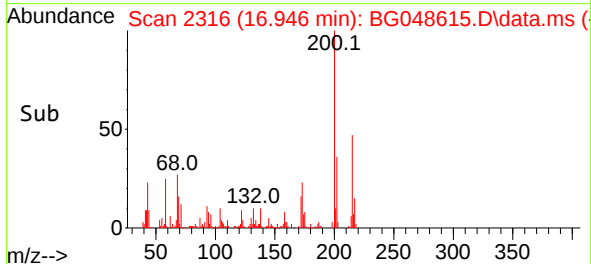
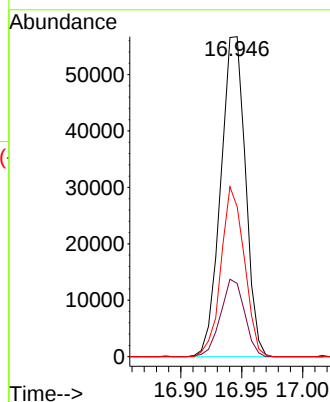
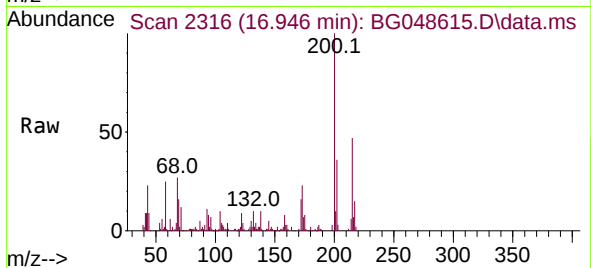
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 80113
 Ion Ratio Lower Upper
 200 100
 173 22.9 2.8 42.8
 215 46.8 31.7 71.7



#70

Pentachlorophenol

Concen: 42.59 ng

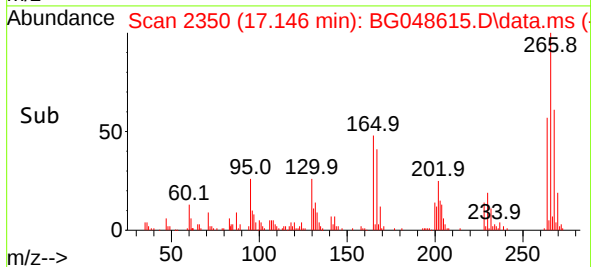
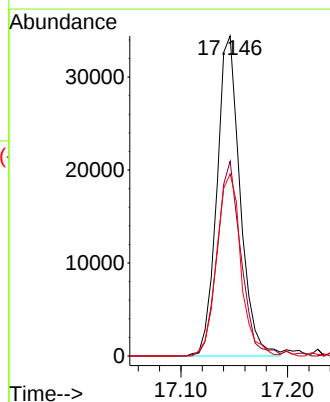
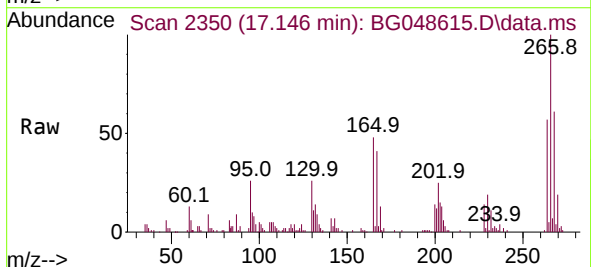
RT: 17.146 min Scan# 2350

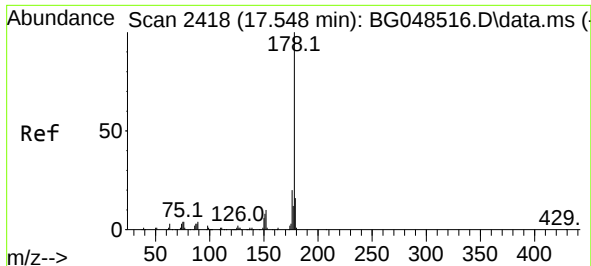
Delta R.T. 0.004 min

Lab File: BG048615.D

Acq: 7 Apr 2021 13:15

Tgt Ion:266 Resp: 51974
 Ion Ratio Lower Upper
 266 100
 268 60.8 48.6 73.0
 264 56.9 56.4 84.6

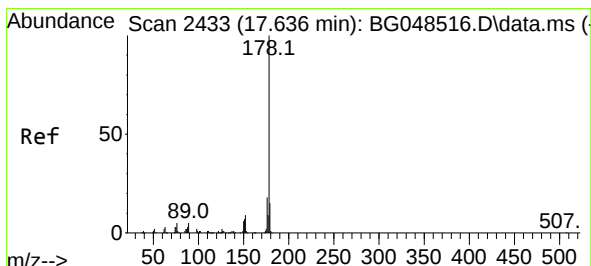
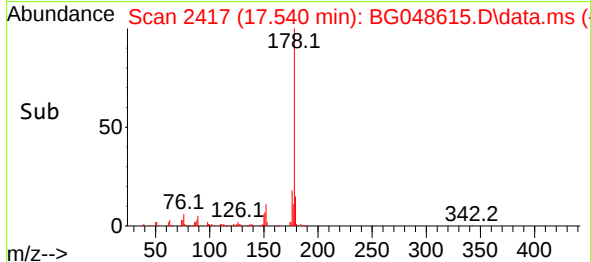
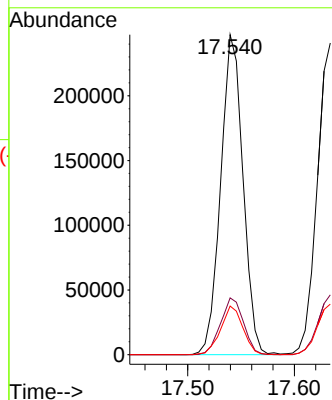
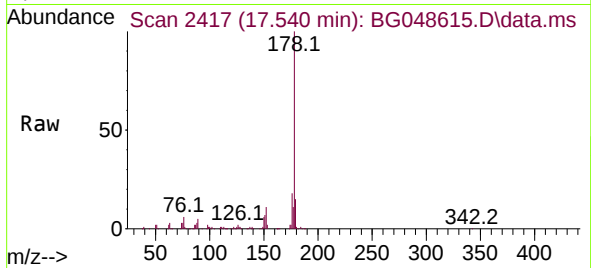




#71
Phenanthrene
Concen: 40.74 ng
RT: 17.540 min Scan# 2417
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

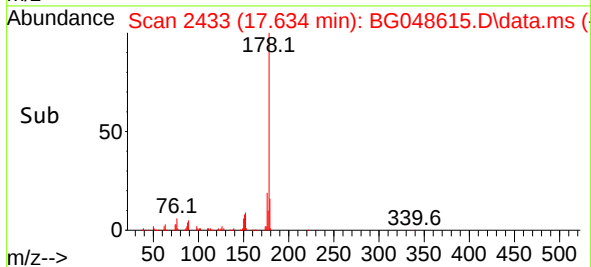
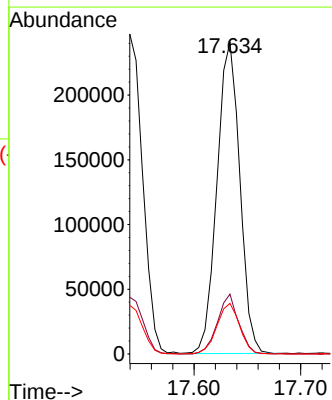
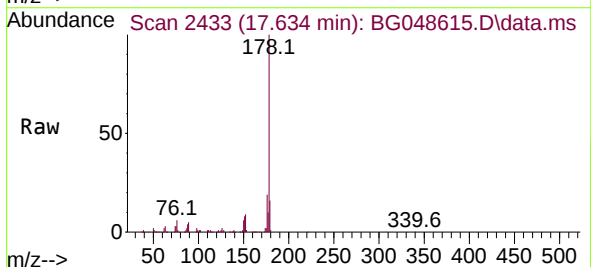
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

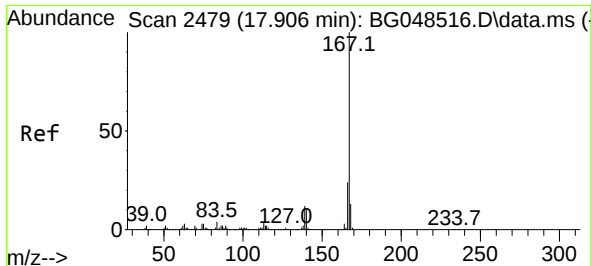
Tgt Ion:178 Resp: 358721
Ion Ratio Lower Upper
178 100
176 17.8 15.6 23.4
179 15.2 12.9 19.3



#72
Anthracene
Concen: 40.72 ng
RT: 17.634 min Scan# 2433
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:178 Resp: 357267
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 16.2 11.9 17.9



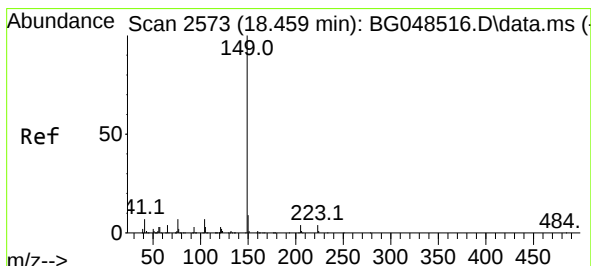
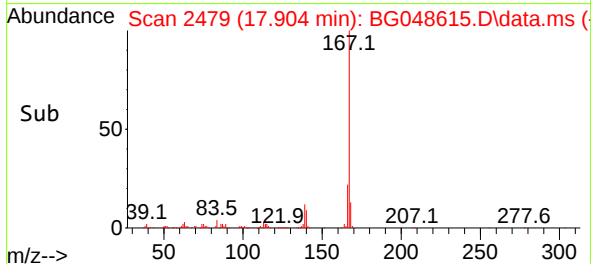
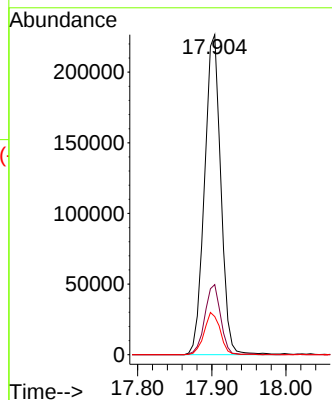
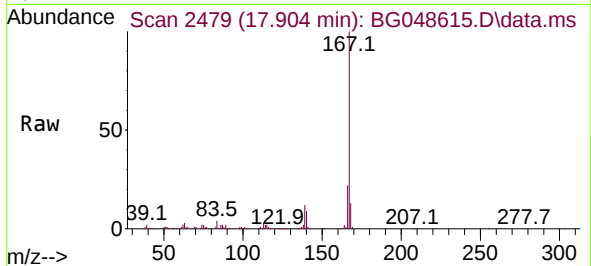


#73
 Carbazole
 Concen: 41.46 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. -0.002 min
 Lab File: BG048615.D
 Acq: 7 Apr 2021 13:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 344971

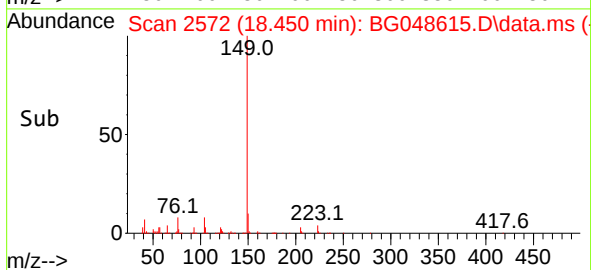
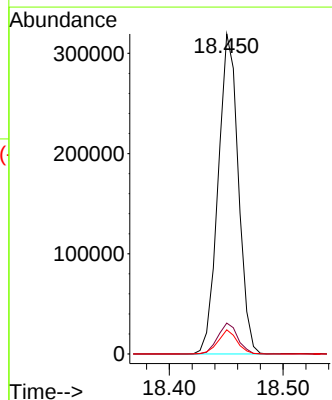
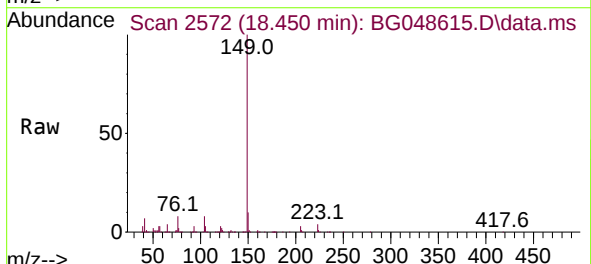
Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.0	28.6
139	11.9	10.0	15.0

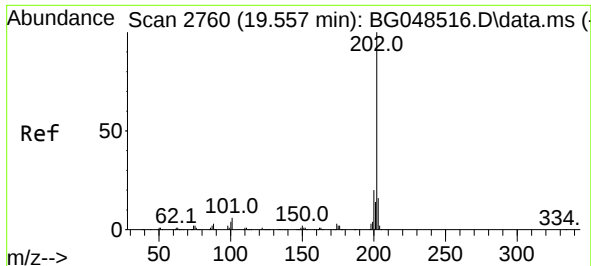


#74
 Di-n-butylphthalate
 Concen: 42.37 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. -0.008 min
 Lab File: BG048615.D
 Acq: 7 Apr 2021 13:15

Tgt Ion:149 Resp: 393869

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.0	10.4
104	7.5	5.9	8.9

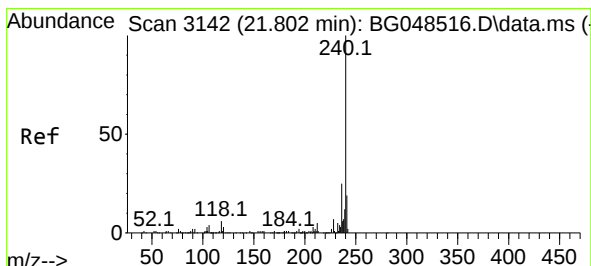
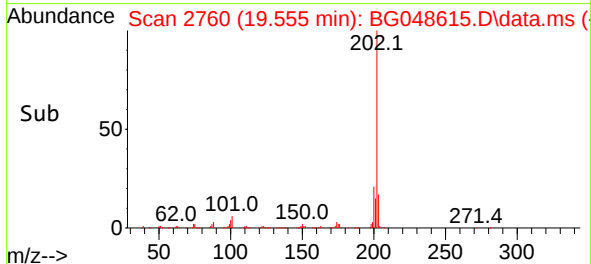
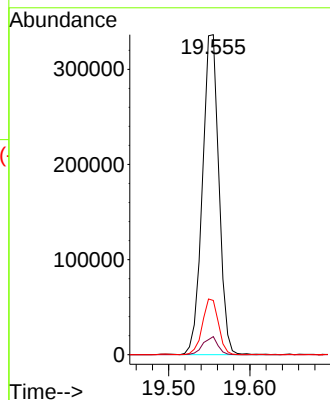
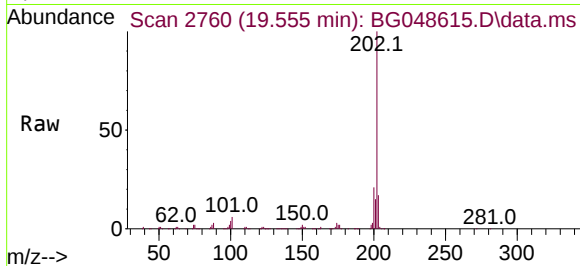




#75
Fluoranthene
Concen: 43.39 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

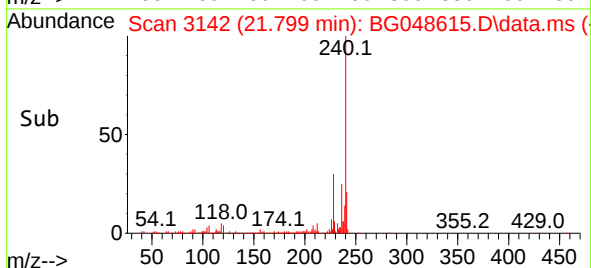
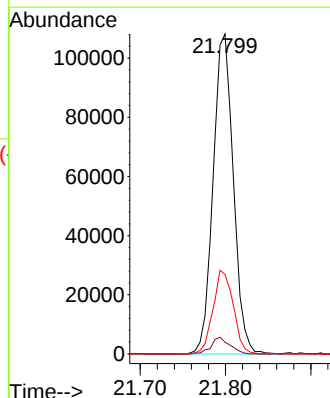
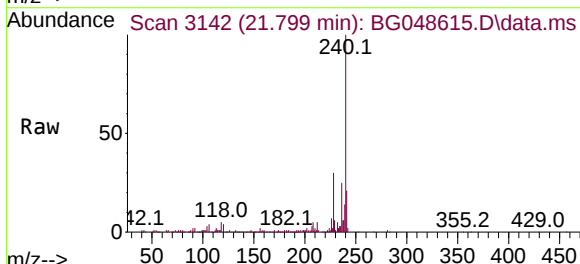
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

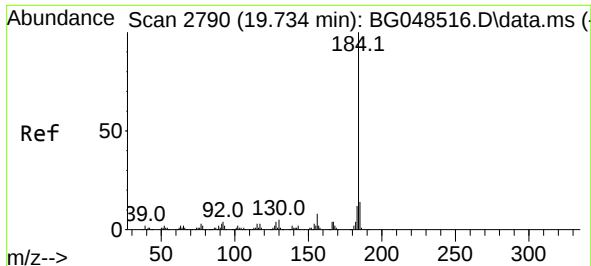
Tgt Ion:202	Resp:	473663	
Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	25.8
203	16.9	0.0	36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:240	Resp:	178026	
Ion	Ratio	Lower	Upper
240	100		
120	3.7	2.6	3.8
236	24.8	19.8	29.6



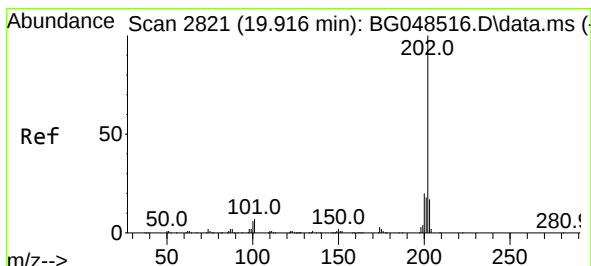
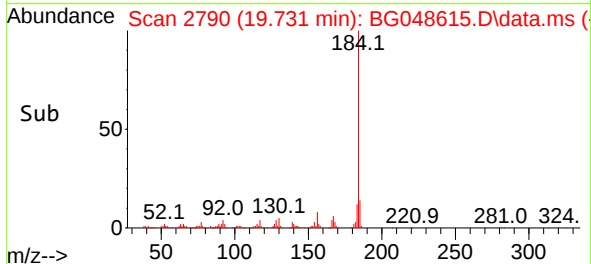
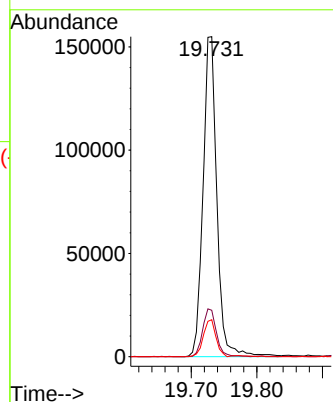
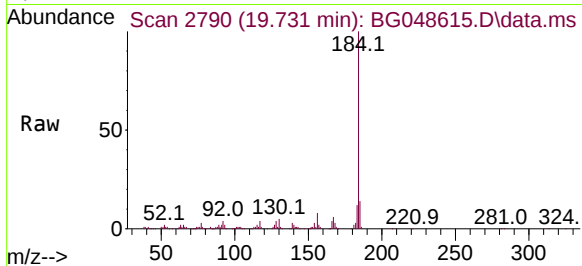


#77
Benzidine
Concen: 37.76 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 227647

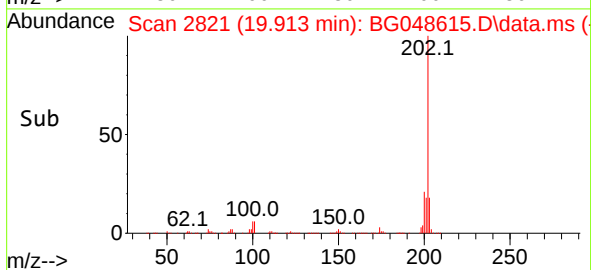
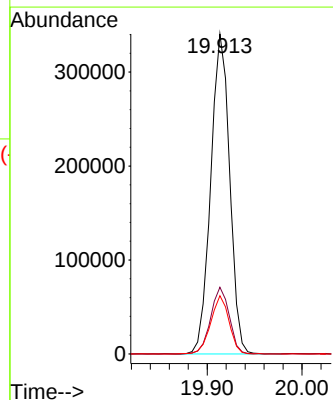
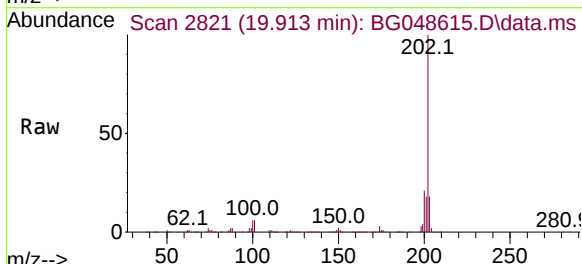
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.0	16.4
183	11.6	9.2	13.8

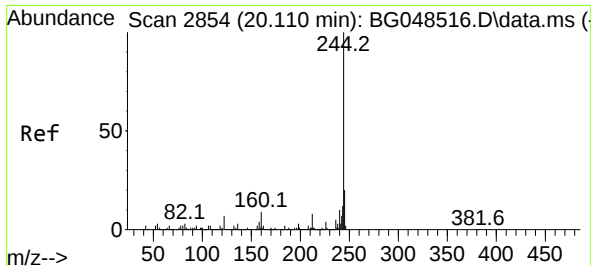


#78
Pyrene
Concen: 38.51 ng
RT: 19.913 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:202 Resp: 471426

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.1	24.1
203	18.2	13.6	20.4

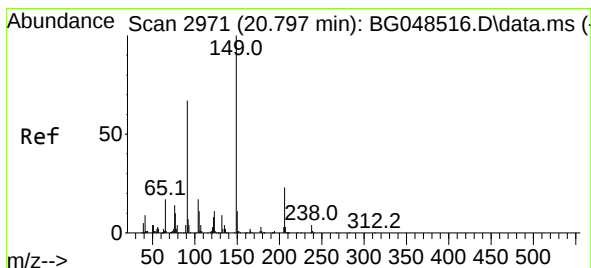
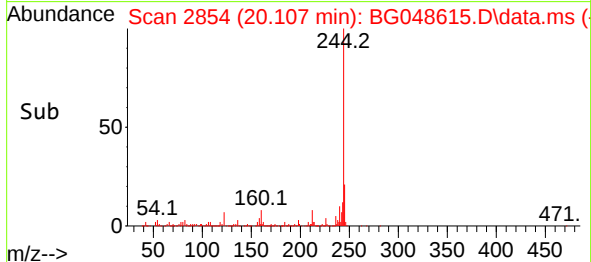
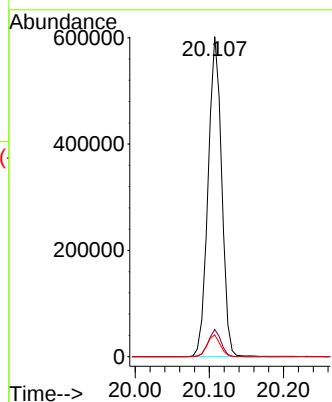
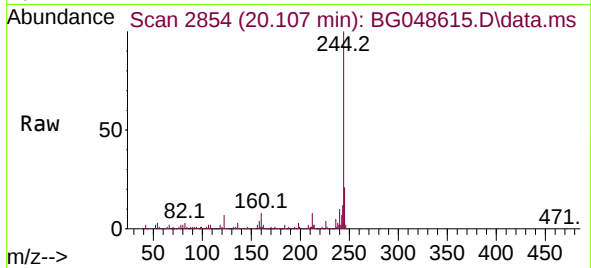




#79
 Terphenyl-d14
 Concen: 78.74 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. -0.002 min
 Lab File: BG048615.D
 Acq: 7 Apr 2021 13:15

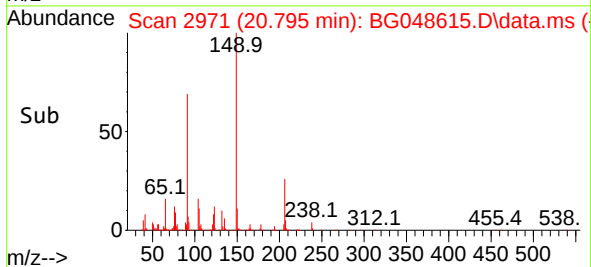
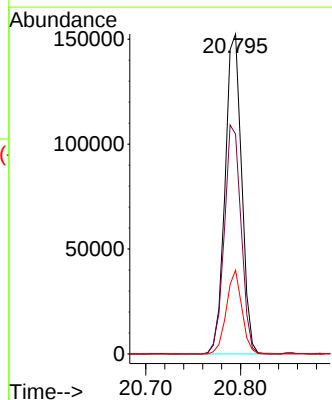
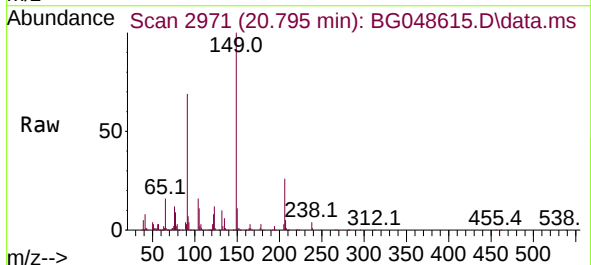
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

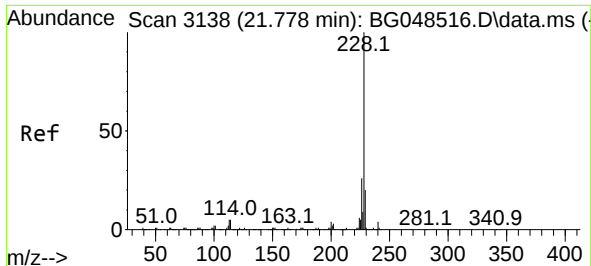
Tgt Ion:244	Resp: 766473		
Ion Ratio	Lower	Upper	
244 100			
212 8.5	6.0	9.0	
122 6.8	5.8	8.6	



#80
 Butylbenzylphthalate
 Concen: 40.69 ng
 RT: 20.795 min Scan# 2971
 Delta R.T. -0.002 min
 Lab File: BG048615.D
 Acq: 7 Apr 2021 13:15

Tgt Ion:149	Resp: 185006
Ion Ratio	Lower Upper
149 100	
91 68.7	53.6 80.4
206 26.2	18.3 27.5

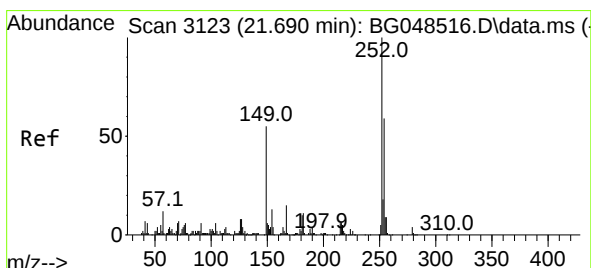
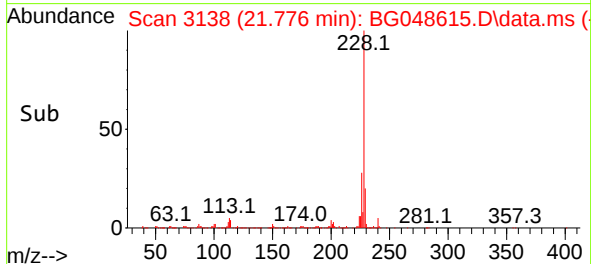
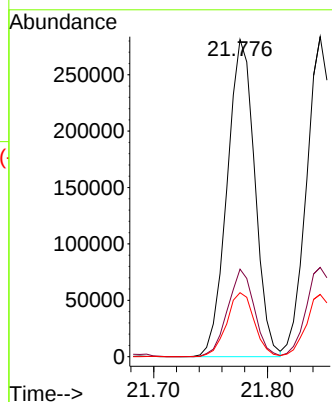
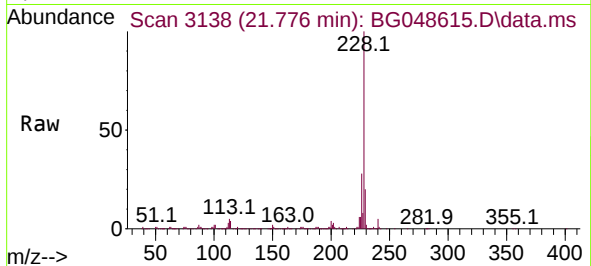




#81
Benzo(a)anthracene
Concen: 39.97 ng
RT: 21.776 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

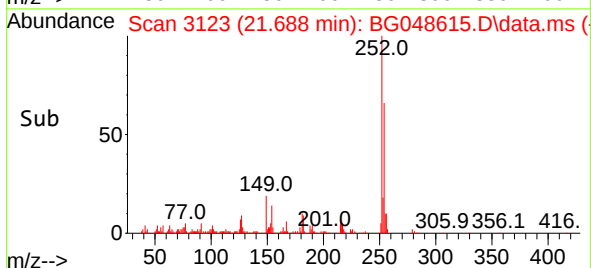
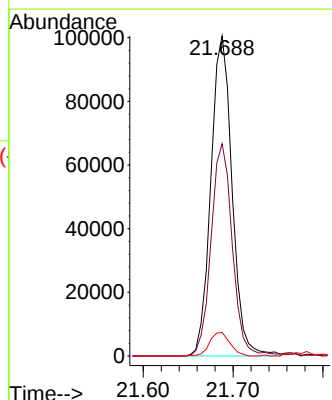
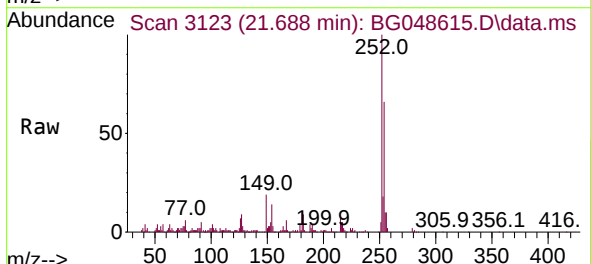
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

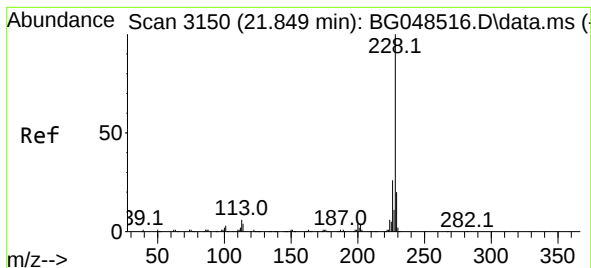
Tgt Ion:228 Resp: 475419
Ion Ratio Lower Upper
228 100
226 27.6 20.6 30.8
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.41 ng
RT: 21.688 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:252 Resp: 165112
Ion Ratio Lower Upper
252 100
254 66.3 47.4 71.2
126 7.4 6.1 9.1





#83

Chrysene

Concen: 40.49 ng

RT: 21.846 min Scan# 3150

Delta R.T. -0.002 min

Lab File: BG048615.D

Acq: 7 Apr 2021 13:15

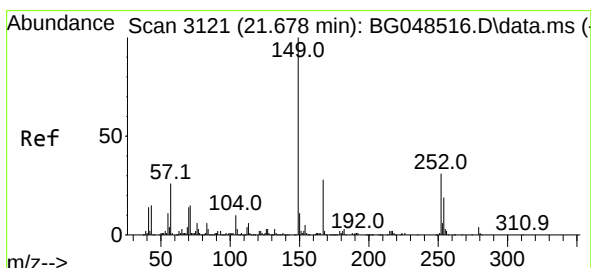
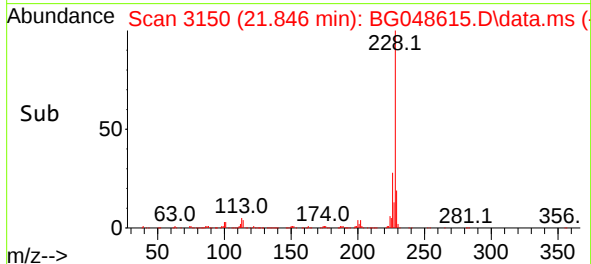
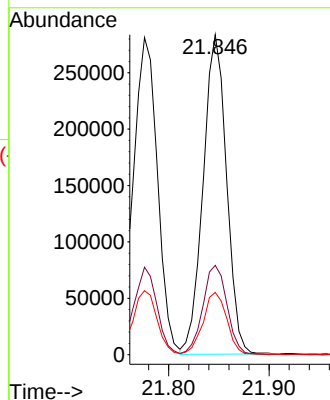
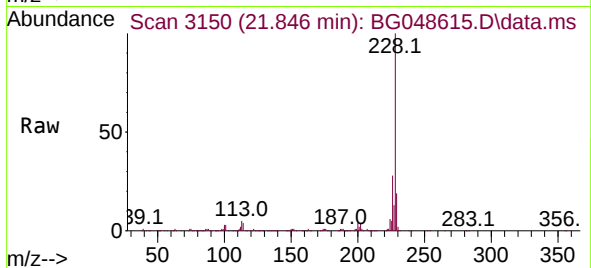
Tgt Ion:228 Resp: 459584

Ion Ratio Lower Upper

228 100

226 27.9 20.6 31.0

229 19.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.28 ng

RT: 21.670 min Scan# 3120

Delta R.T. -0.008 min

Lab File: BG048615.D

Acq: 7 Apr 2021 13:15

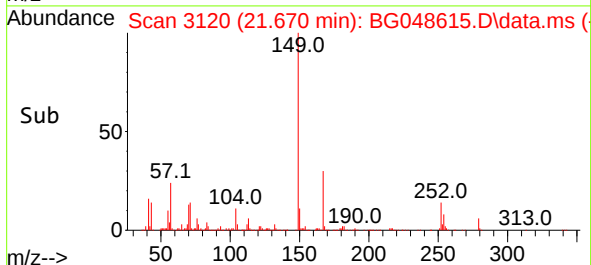
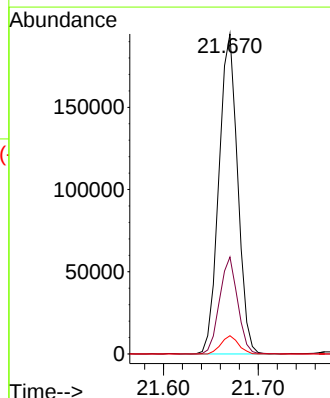
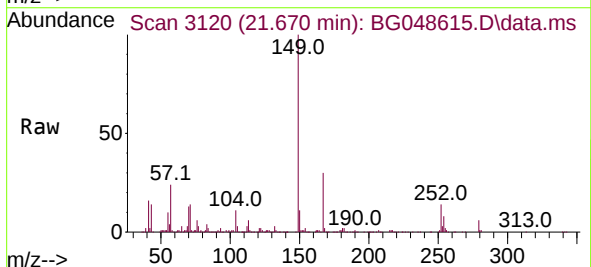
Tgt Ion:149 Resp: 267735

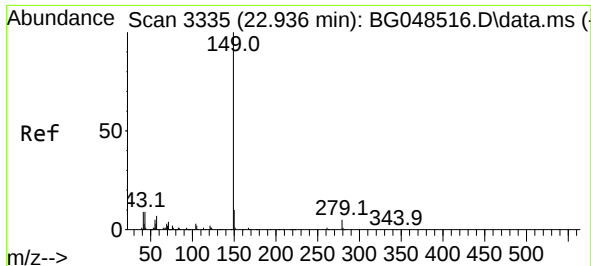
Ion Ratio Lower Upper

149 100

167 30.3 22.4 33.6

279 5.7 3.4 5.2#

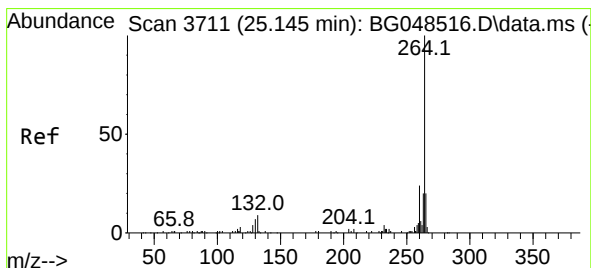
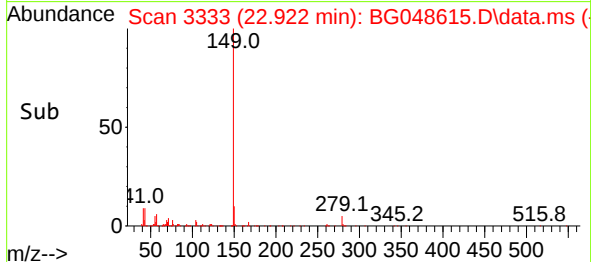
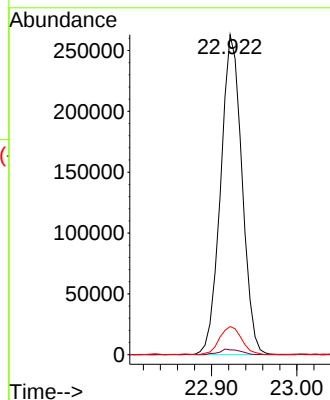
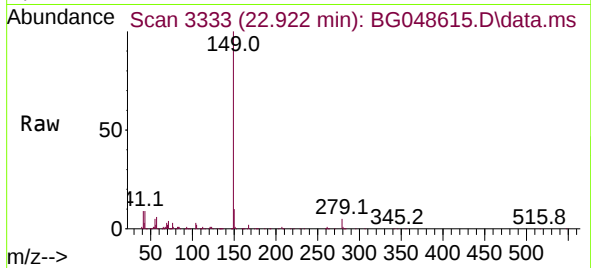




#85
Di-n-octyl phthalate
Concen: 41.44 ng
RT: 22.922 min Scan# 3333
Delta R.T. -0.014 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

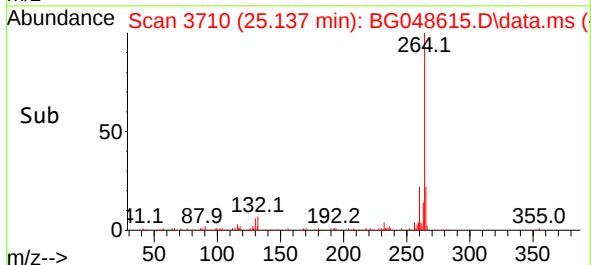
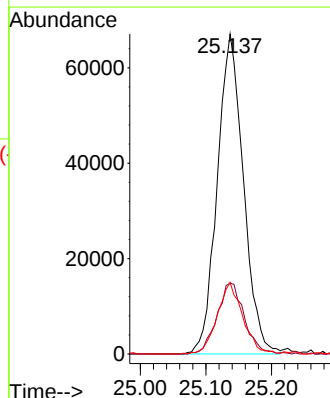
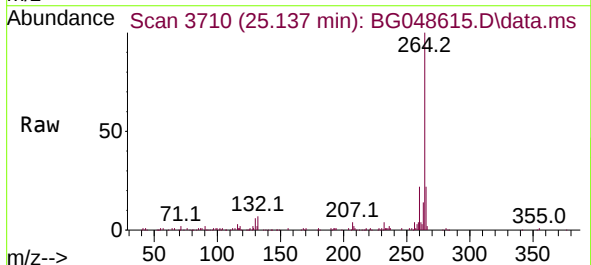
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

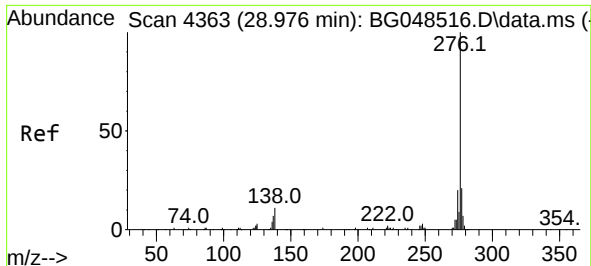
Tgt Ion:149 Resp: 457466
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.2 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.137 min Scan# 3710
Delta R.T. -0.008 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:264 Resp: 185794
Ion Ratio Lower Upper
264 100
260 22.1 19.1 28.7
265 22.4 16.1 24.1

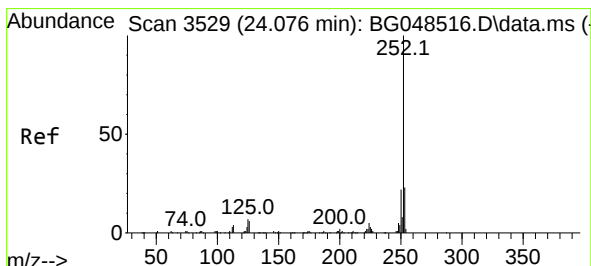
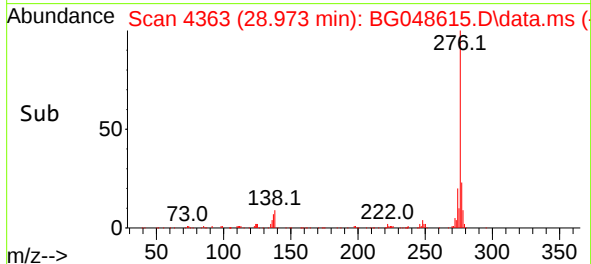
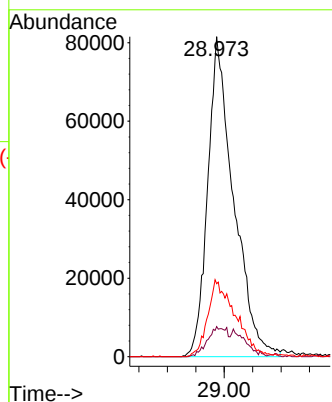
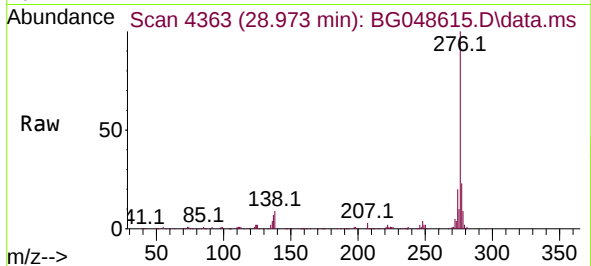




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.59 ng
 RT: 28.973 min Scan# 4363
 Delta R.T. -0.002 min
 Lab File: BG048615.D
 Acq: 7 Apr 2021 13:15

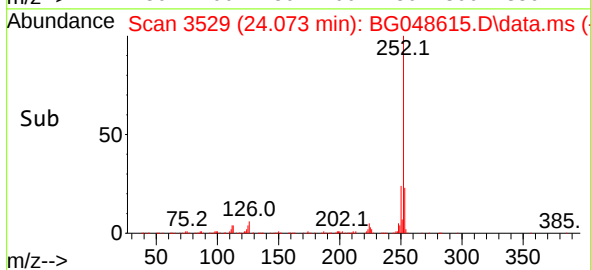
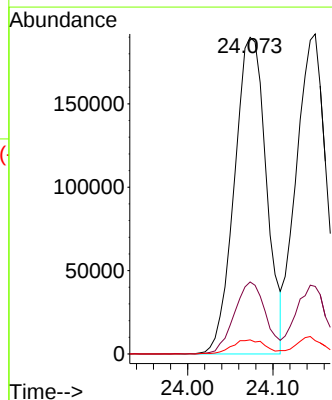
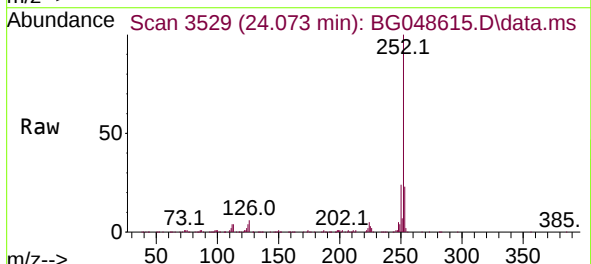
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

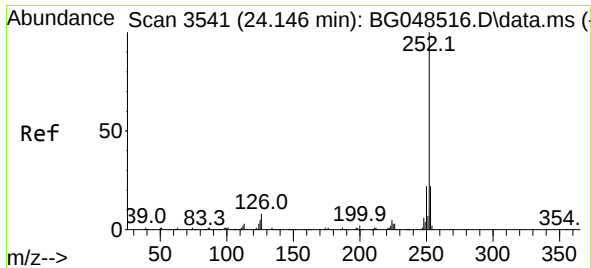
Tgt Ion:276 Resp: 515698
 Ion Ratio Lower Upper
 276 100
 138 7.3 7.8 11.8#
 277 25.6 0.0 0.0#



#88
 Benzo(b)fluoranthene
 Concen: 40.97 ng
 RT: 24.073 min Scan# 3529
 Delta R.T. -0.002 min
 Lab File: BG048615.D
 Acq: 7 Apr 2021 13:15

Tgt Ion:252 Resp: 494374
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.4
 125 4.5 5.3 7.9#

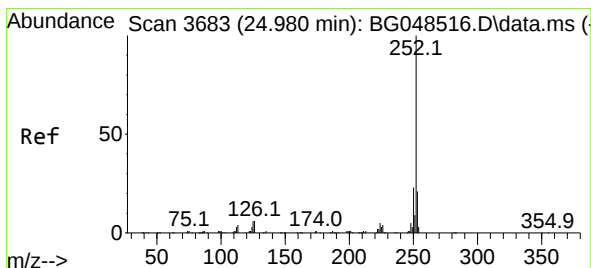
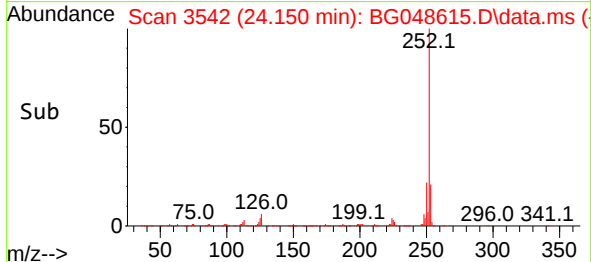
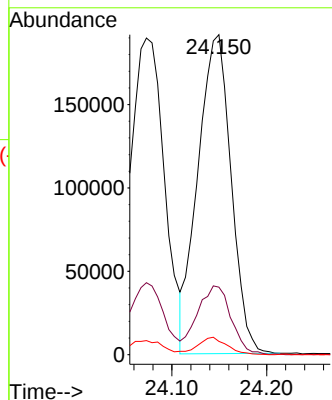
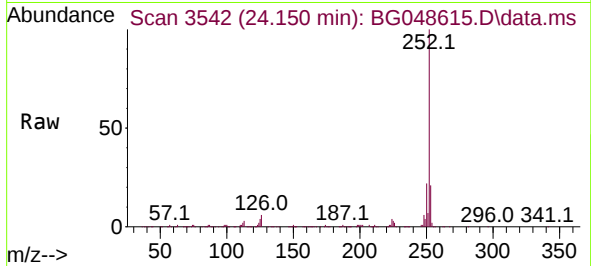




#89
Benzo(k)fluoranthene
Concen: 40.13 ng
RT: 24.150 min Scan# 3542
Delta R.T. 0.004 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

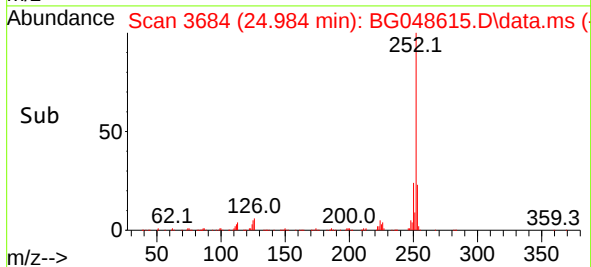
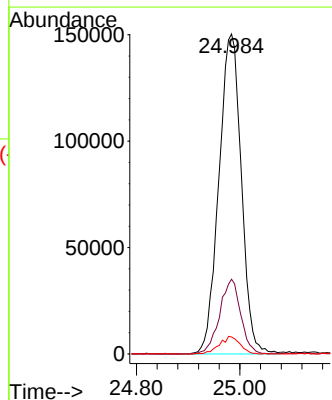
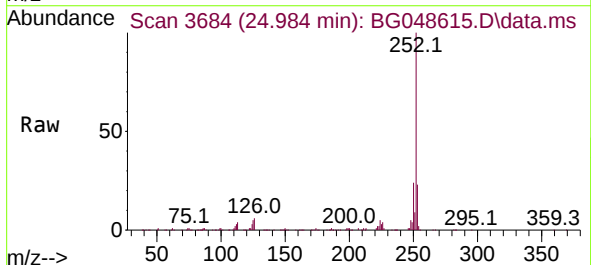
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

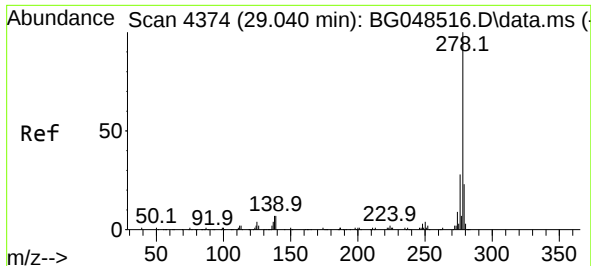
Tgt Ion:252 Resp: 465517
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 4.2 3.9 5.9



#90
Benzo(a)pyrene
Concen: 40.67 ng
RT: 24.984 min Scan# 3684
Delta R.T. 0.004 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:252 Resp: 452289
Ion Ratio Lower Upper
252 100
253 23.4 17.1 25.7
125 5.3 4.4 6.6

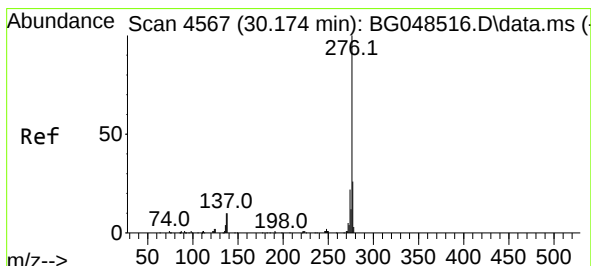
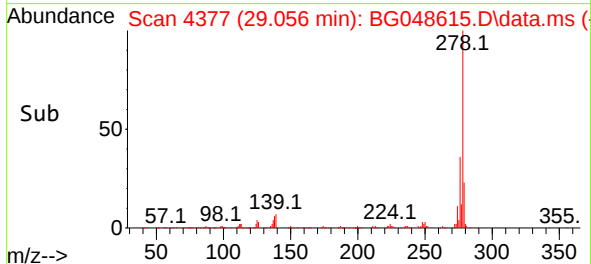
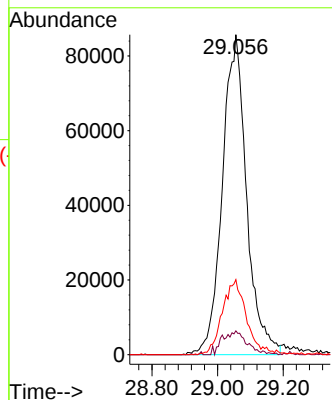
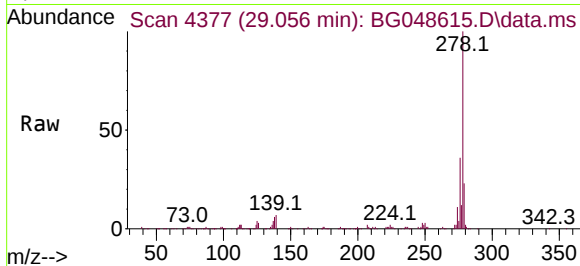




#91
Dibenzo(a,h)anthracene
Concen: 39.43 ng
RT: 29.056 min Scan# 4377
Delta R.T. 0.015 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 438375
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.6
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.85 ng
RT: 30.190 min Scan# 4570
Delta R.T. 0.015 min
Lab File: BG048615.D
Acq: 7 Apr 2021 13:15

Tgt Ion:276 Resp: 412048
Ion Ratio Lower Upper
276 100
277 23.2 20.4 30.6
138 8.7 8.1 12.1

