

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049840.D
 Acq On : 13 Aug 2021 18:41
 Operator : CG/JU
 Sample : M3343-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MSD

Quant Time: Aug 14 02:30:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	28708	20.00	ng	0.00
21) Naphthalene-d8	10.851	136	114398	20.00	ng	-0.01
39) Acenaphthene-d10	14.687	164	80718	20.00	ng	0.00
64) Phenanthrene-d10	17.443	188	183616	20.00	ng	# 0.00
76) Chrysene-d12	21.725	240	164734	20.00	ng	0.00
86) Perylene-d12	25.003	264	169261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	139695	87.23	ng	0.00
7) Phenol-d6	7.198	99	196742	81.16	ng	0.00
23) Nitrobenzene-d5	9.201	82	133044	51.46	ng	-0.01
42) 2,4,6-Tribromophenol	16.180	330	102160	86.11	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	255632	46.08	ng	-0.01
79) Terphenyl-d14	20.045	244	425747	46.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.438	88	23194	33.14	ng	95
3) Pyridine	3.849	79	55927	29.15	ng	# 83
4) n-Nitrosodimethylamine	3.767	42	39938	38.72	ng	# 84
6) Aniline	7.350	93	74558	29.02	ng	# 94
8) 2-Chlorophenol	7.597	128	77286	44.26	ng	98
9) Benzaldehyde	7.168	77	60993	37.71	ng	95
10) Phenol	7.227	94	101160	43.07	ng	91
11) bis(2-Chloroethyl)ether	7.444	93	64696	40.79	ng	89
12) 1,3-Dichlorobenzene	7.920	146	80461	40.24	ng	95
13) 1,4-Dichlorobenzene	8.067	146	81997	40.51	ng	96
14) 1,2-Dichlorobenzene	8.390	146	80095	41.77	ng	97
15) Benzyl Alcohol	8.273	79	85009	41.76	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.555	45	69821	38.74	ng	98
17) 2-Methylphenol	8.484	107	70138	45.34	ng	96
18) Hexachloroethane	9.118	117	32495	41.76	ng	95
19) n-Nitroso-di-n-propyla...	8.837	70	62656	38.62	ng	# 85
20) 3+4-Methylphenols	8.813	107	94521	43.51	ng	97
22) Acetophenone	8.860	105	122351	39.37	ng	# 96
24) Nitrobenzene	9.248	77	99611	36.52	ng	99
25) Isophorone	9.771	82	164070	35.57	ng	99
26) 2-Nitrophenol	9.964	139	43343	41.63	ng	96
27) 2,4-Dimethylphenol	10.023	122	73437	47.73	ng	96
28) bis(2-Chloroethoxy)met...	10.246	93	88441	43.83	ng	# 90
29) 2,4-Dichlorophenol	10.505	162	78104	41.36	ng	94
30) 1,2,4-Trichlorobenzene	10.710	180	82148	39.51	ng	94
31) Naphthalene	10.904	128	232414	38.79	ng	99
32) Benzoic acid	10.141	122	15814	18.00	ng	# 80
33) 4-Chloroaniline	11.010	127	55254	23.36	ng	92
34) Hexachlorobutadiene	11.180	225	57995	38.39	ng	94
35) Caprolactam	11.797	113	15963	27.36	ng	# 85
36) 4-Chloro-3-methylphenol	12.144	107	95006	43.56	ng	95
37) 2-Methylnaphthalene	12.514	142	173852	38.52	ng	94
38) 1-Methylnaphthalene	12.731	142	158032	37.26	ng	92
40) 1,2,4,5-Tetrachloroben...	12.878	216	92307	38.81	ng	95
41) Hexachlorocyclopentadiene	12.855	237	96776	75.79	ng	90
43) 2,4,6-Trichlorophenol	13.119	196	67708	42.23	ng	87

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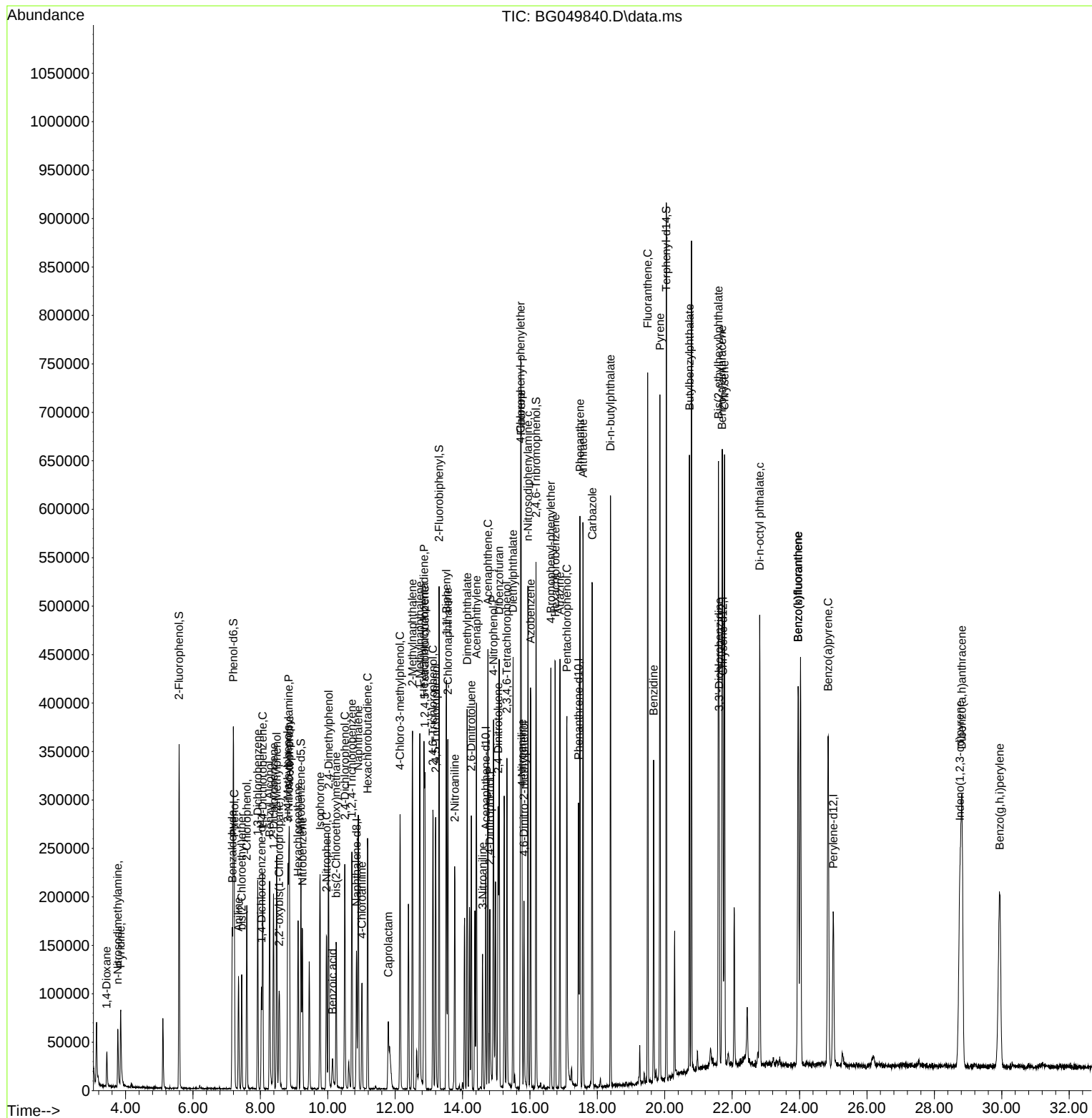
Instrument :
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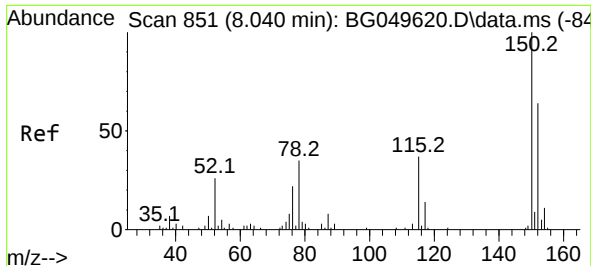
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	75132	43.19	ng	91
46) 1,1'-Biphenyl	13.518	154	217843	37.89	ng	98
47) 2-Chloronaphthalene	13.565	162	179786	39.15	ng	97
48) 2-Nitroaniline	13.765	65	66760	39.60	ng	89
49) Acenaphthylene	14.411	152	283326	38.93	ng	95
50) Dimethylphthalate	14.135	163	240321	39.46	ng	98
51) 2,6-Dinitrotoluene	14.259	165	51955	38.75	ng	96
52) Acenaphthene	14.752	154	161865	36.92	ng	94
53) 3-Nitroaniline	14.593	138	29710	22.72	ng	89
54) 2,4-Dinitrophenol	14.811	184	43742	57.46	ng	91
55) Dibenzofuran	15.087	168	267166	37.56	ng	98
56) 4-Nitrophenol	14.917	139	83465	87.37	ng	97
57) 2,4-Dinitrotoluene	15.057	165	74315	39.46	ng	97
58) Fluorene	15.739	166	221449	38.31	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.316	232	65946	40.82	ng	97
60) Diethylphthalate	15.498	149	242824	39.64	ng	97
61) 4-Chlorophenyl-phenyle...	15.721	204	118416	38.38	ng	94
62) 4-Nitroaniline	15.762	138	54571	40.57	ng	91
63) Azobenzene	16.015	77	237164	36.58	ng	88
65) 4,6-Dinitro-2-methylph...	15.821	198	41845	35.45	ng	94
66) n-Nitrosodiphenylamine	15.939	169	195846	37.75	ng	97
67) 4-Bromophenyl-phenylether	16.620	248	82050	37.94	ng	95
68) Hexachlorobenzene	16.749	284	93225	38.80	ng	97
69) Atrazine	16.890	200	88485	42.64	ng	97
70) Pentachlorophenol	17.096	266	80348	62.37	ng	98
71) Phenanthrene	17.484	178	368783	38.18	ng	96
72) Anthracene	17.572	178	366282	38.61	ng	98
73) Carbazole	17.848	167	341816	38.04	ng	99
74) Di-n-butylphthalate	18.388	149	422317	40.32	ng	99
75) Fluoranthene	19.493	202	453303	38.13	ng	99
77) Benzidine	19.669	184	184515	43.72	ng	98
78) Pyrene	19.857	202	449478	40.02	ng	98
80) Butylbenzylphthalate	20.732	149	175842	41.11	ng	97
81) Benzo(a)anthracene	21.701	228	415301	38.71	ng	98
82) 3,3'-Dichlorobenzidine	21.613	252	96820	30.91	ng	100
83) Chrysene	21.772	228	396363	38.65	ng	98
84) Bis(2-ethylhexyl)phtha...	21.590	149	246555	40.72	ng	98
85) Di-n-octyl phthalate	22.818	149	403003	39.40	ng	99
87) Indeno(1,2,3-cd)pyrene	28.757	276	488402	40.01	ng	# 77
88) Benzo(b)fluoranthene	23.957	252	432033	38.92	ng	# 97
89) Benzo(k)fluoranthene	23.957	252	432033	41.72	ng	99
90) Benzo(a)pyrene	24.850	252	415377	41.35	ng	# 99
91) Dibenzo(a,h)anthracene	28.815	278	417123	40.55	ng	97
92) Benzo(g,h,i)perylene	29.943	276	412442	40.93	ng	99

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

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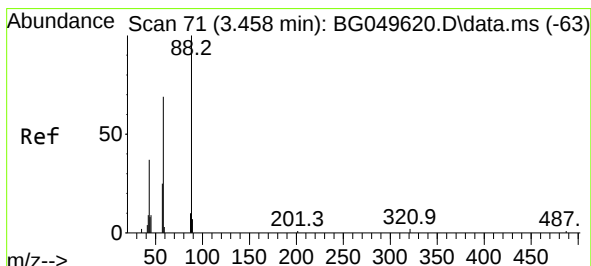
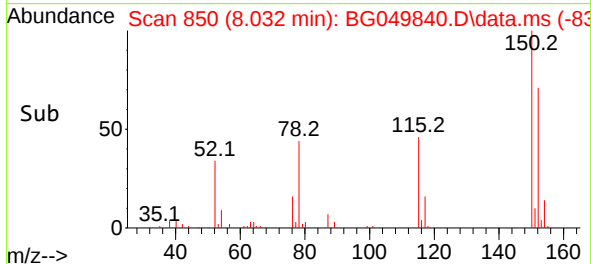
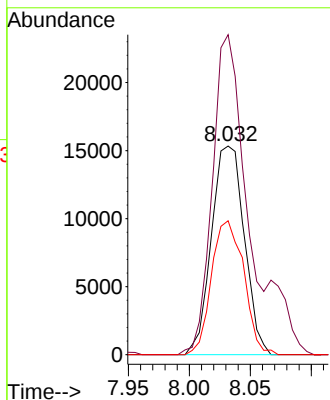
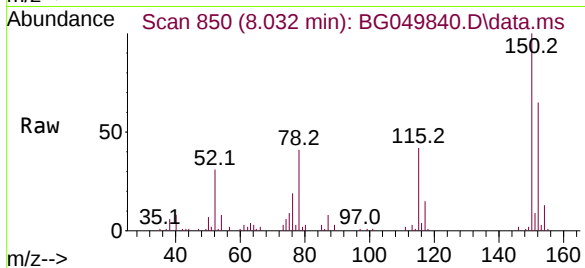




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.032 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

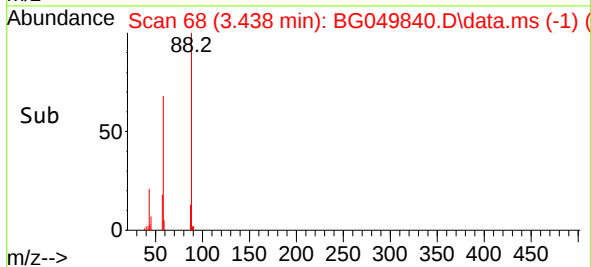
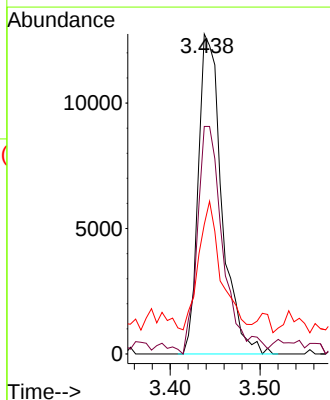
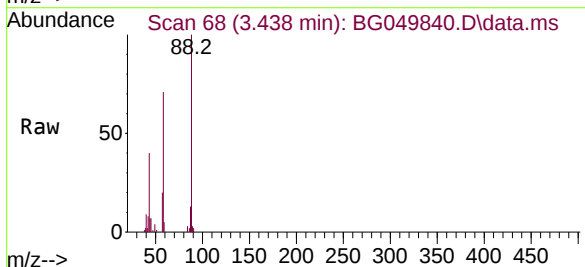
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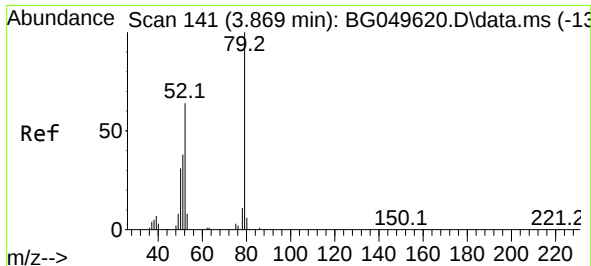
Tgt Ion:152 Resp: 28708
Ion Ratio Lower Upper
152 100
150 153.4 119.4 179.0
115 64.2 60.2 90.4



#2
1,4-Dioxane
Concen: 33.14 ng
RT: 3.438 min Scan# 68
Delta R.T. -0.020 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 88 Resp: 23194
Ion Ratio Lower Upper
88 100
58 73.5 55.7 83.5
43 39.8 29.3 43.9

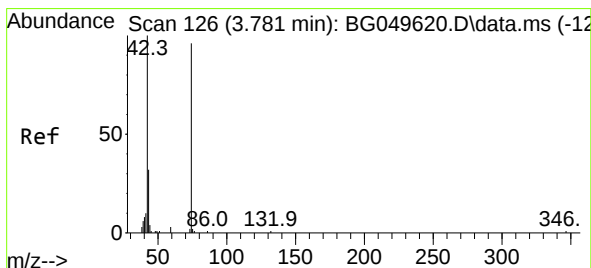
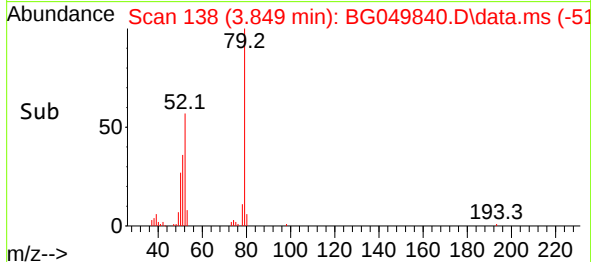
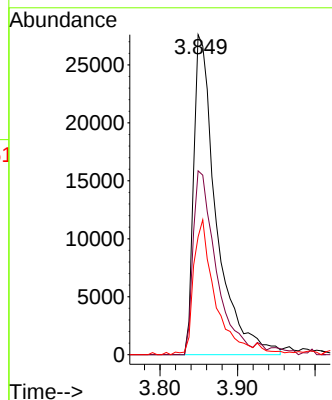
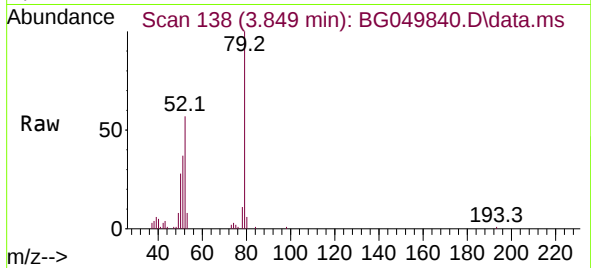




#3
Pyridine
Concen: 29.15 ng
RT: 3.849 min Scan# 138
Delta R.T. -0.020 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

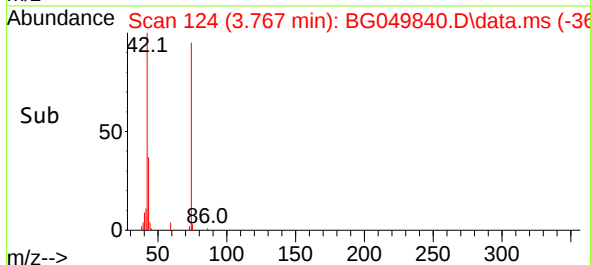
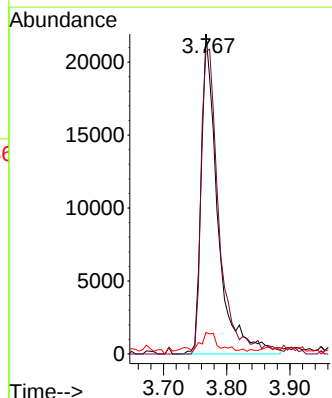
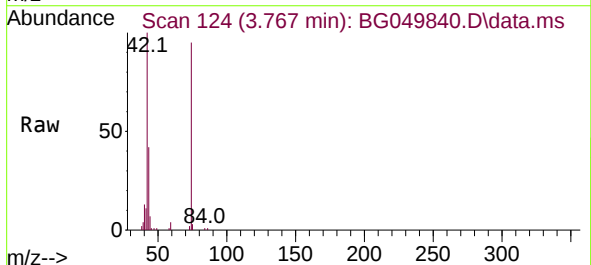
Instrument :
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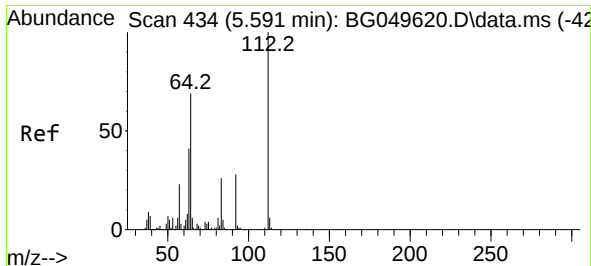
Tgt Ion: 79 Resp: 55927
Ion Ratio Lower Upper
79 100
52 57.5 58.4 87.6#
51 36.9 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 38.72 ng
RT: 3.767 min Scan# 124
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 42 Resp: 39938
Ion Ratio Lower Upper
42 100
74 94.6 64.0 96.0
44 6.7 2.7 4.1#

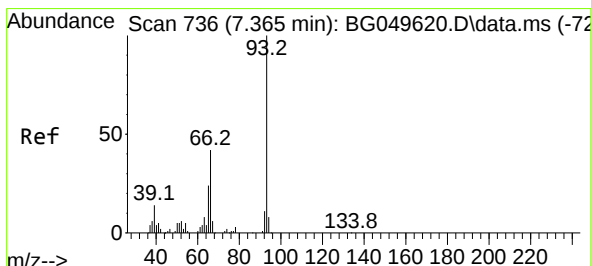
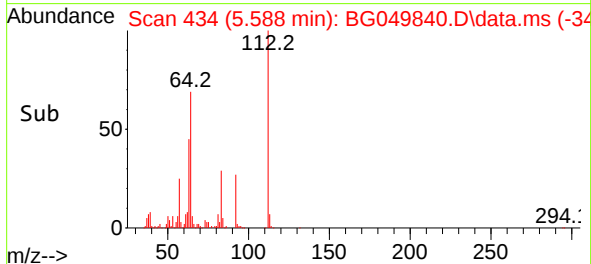
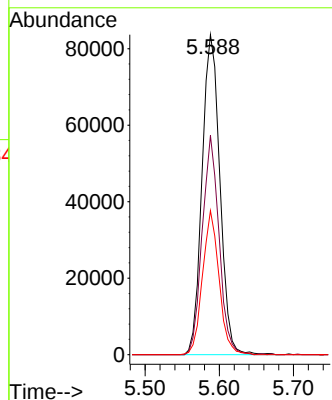
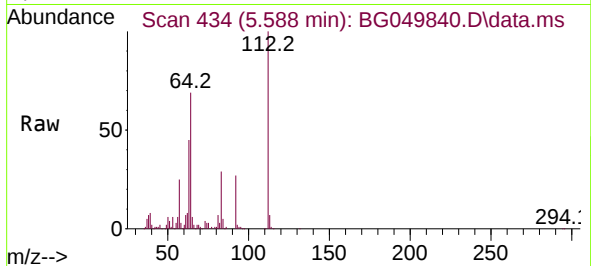




#5
2-Fluorophenol
Concen: 87.23 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

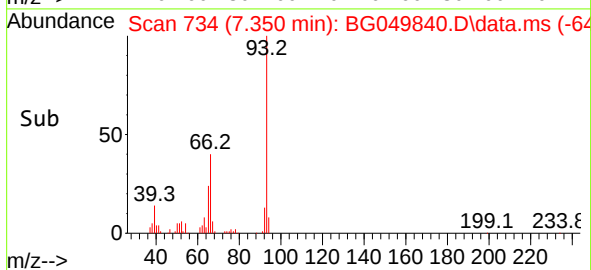
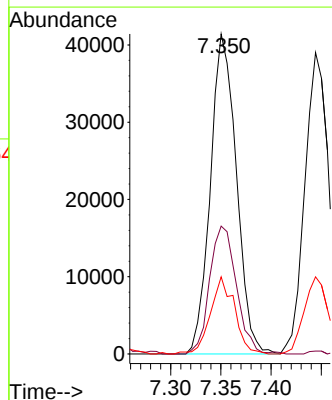
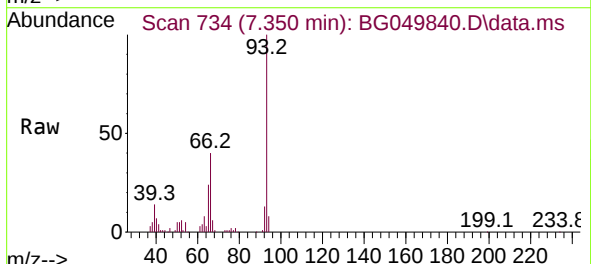
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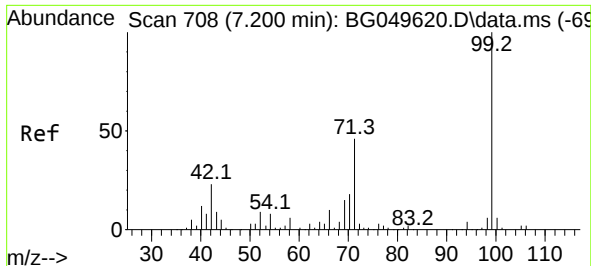
Tgt Ion:112 Resp: 139695
Ion Ratio Lower Upper
112 100
64 68.5 46.7 70.1
63 45.0 35.3 52.9



#6
Aniline
Concen: 29.02 ng
RT: 7.350 min Scan# 734
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 93 Resp: 74558
Ion Ratio Lower Upper
93 100
66 40.0 30.6 45.8
65 24.1 15.0 22.4#

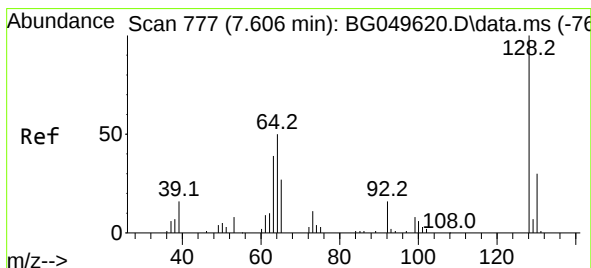
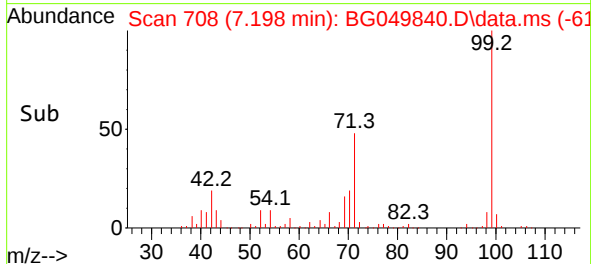
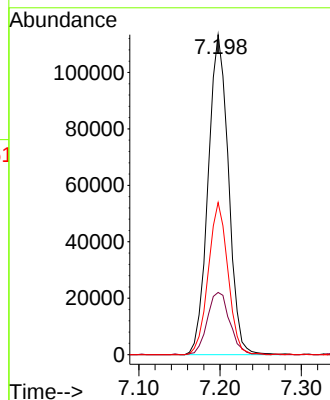
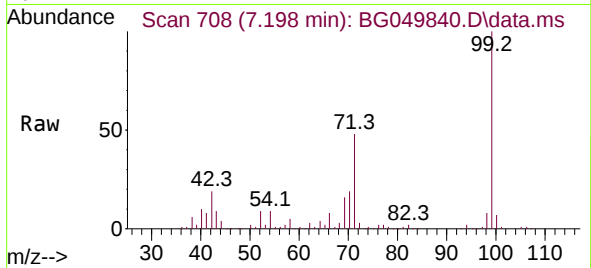




#7
Phenol-d6
Concen: 81.16 ng
RT: 7.198 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

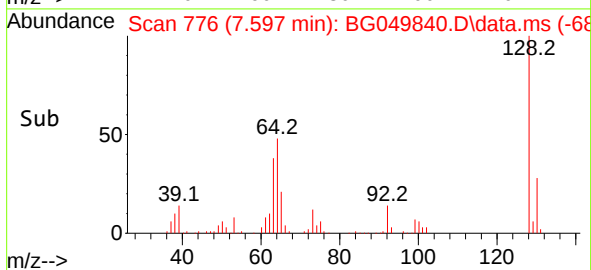
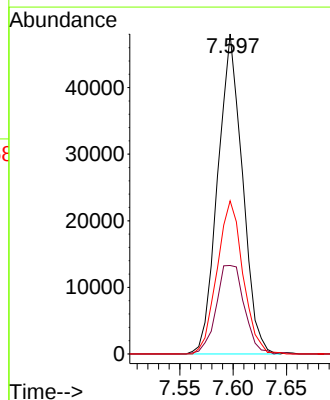
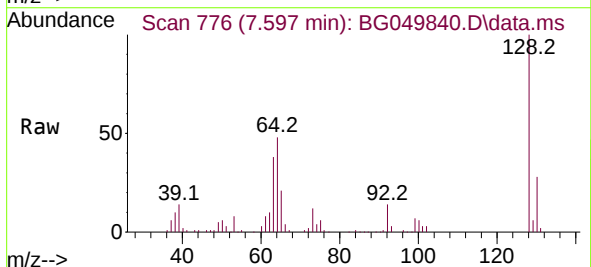
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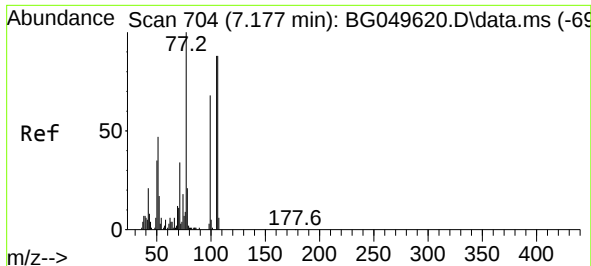
Tgt Ion: 99 Resp: 196742
Ion Ratio Lower Upper
99 100
42 19.4 20.5 30.7#
71 47.5 41.5 62.3



#8
2-Chlorophenol
Concen: 44.26 ng
RT: 7.597 min Scan# 776
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:128 Resp: 77286
Ion Ratio Lower Upper
128 100
130 27.6 10.0 50.0
64 47.8 28.1 68.1

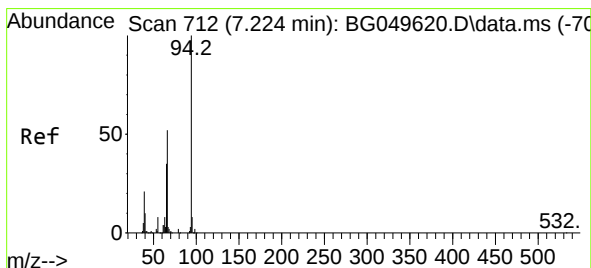
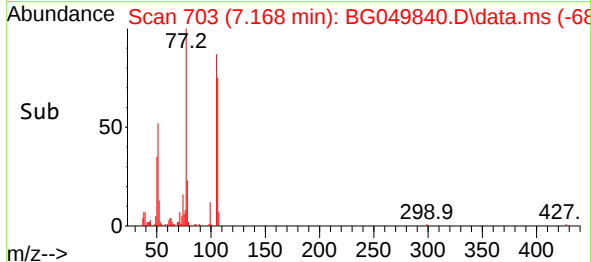
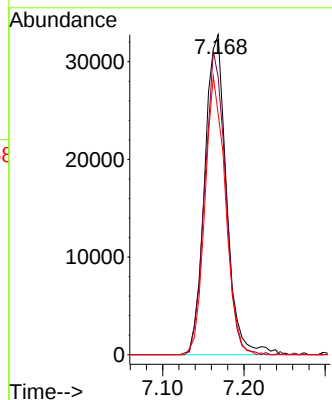
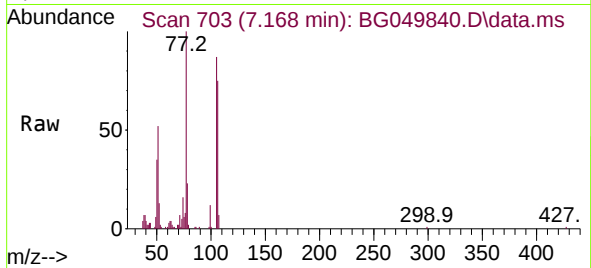




#9
Benzaldehyde
Concen: 37.71 ng
RT: 7.168 min Scan# 703
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

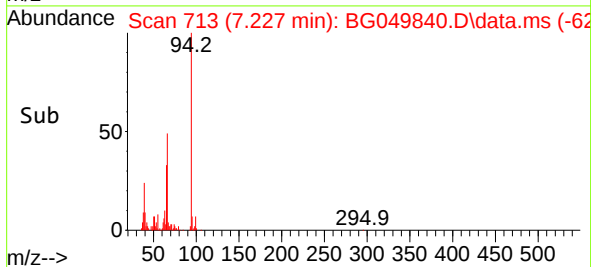
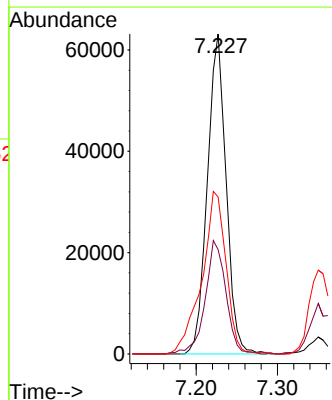
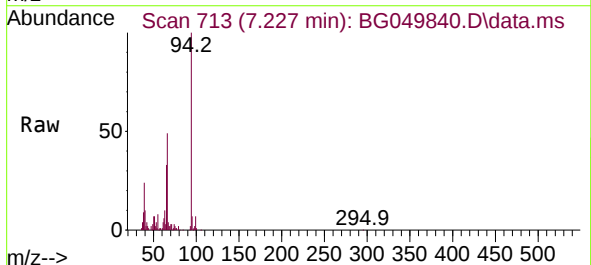
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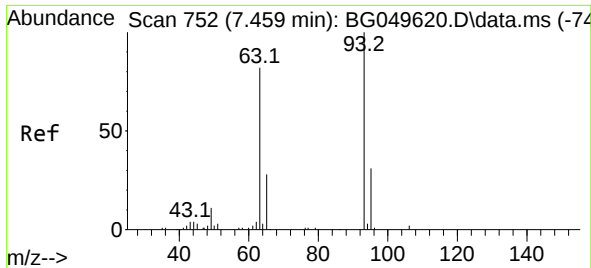
Tgt Ion:	77	Resp:	60993
Ion Ratio	Lower	Upper	
77	100		
105	86.8	68.8	108.8
106	75.4	47.9	87.9



#10
Phenol
Concen: 43.07 ng
RT: 7.227 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	94	Resp:	101160
Ion Ratio	Lower	Upper	
94	100		
65	32.6	12.9	52.9
66	49.1	39.4	79.4

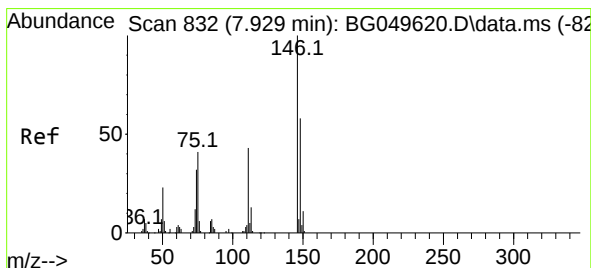
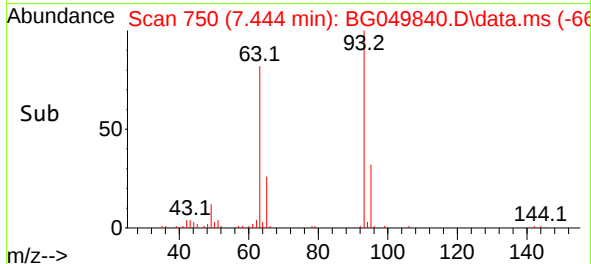
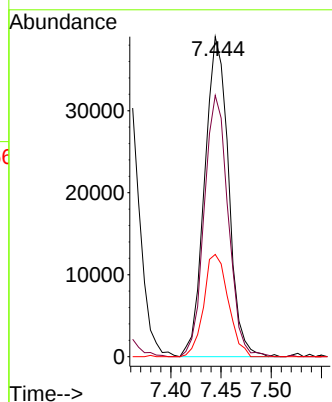
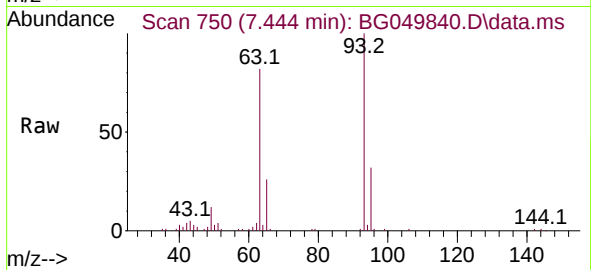




#11
bis(2-Chloroethyl)ether
Concen: 40.79 ng
RT: 7.444 min Scan# 750
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

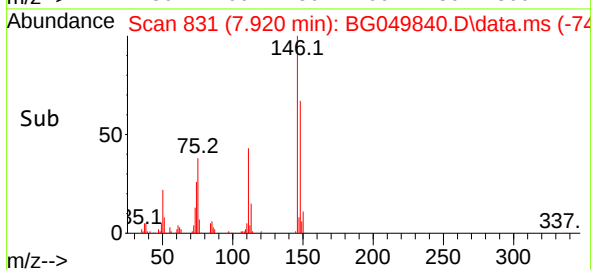
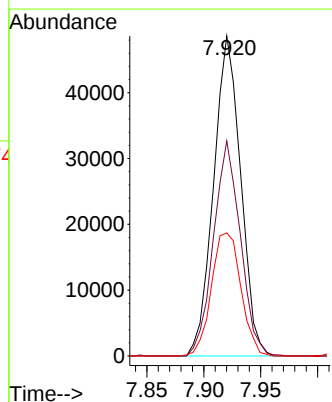
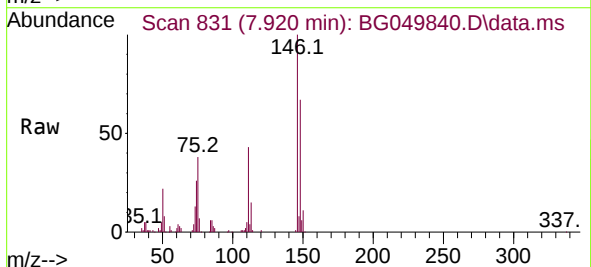
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

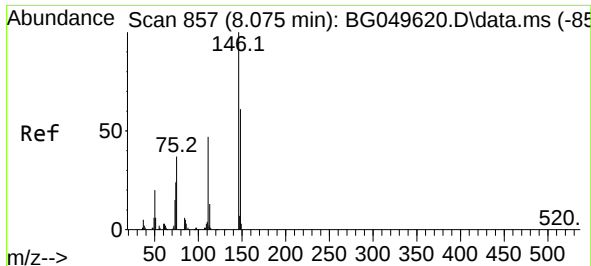
Tgt Ion: 93	Resp: 64696
Ion Ratio	Lower Upper
93 100	
63 81.6	50.4 90.4
95 32.0	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.24 ng
RT: 7.920 min Scan# 831
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 146	Resp: 80461
Ion Ratio	Lower Upper
146 100	
148 67.2	52.6 78.8
75 38.5	35.7 53.5

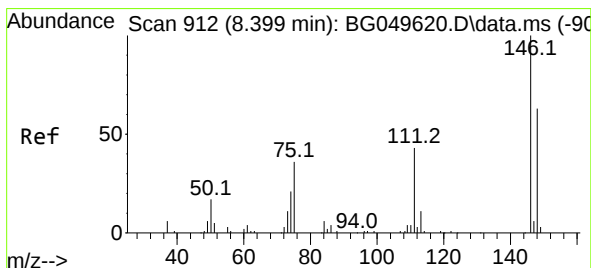
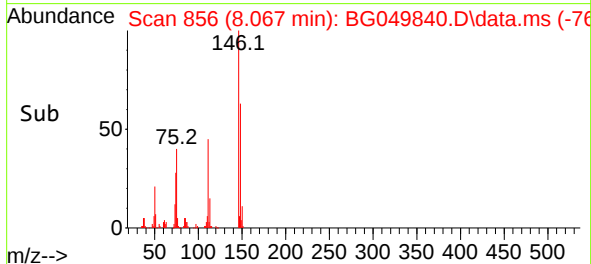
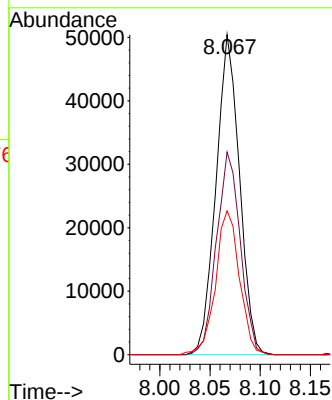
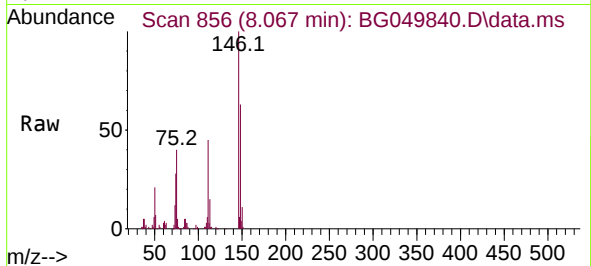




#13
1,4-Dichlorobenzene
Concen: 40.51 ng
RT: 8.067 min Scan# 856
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

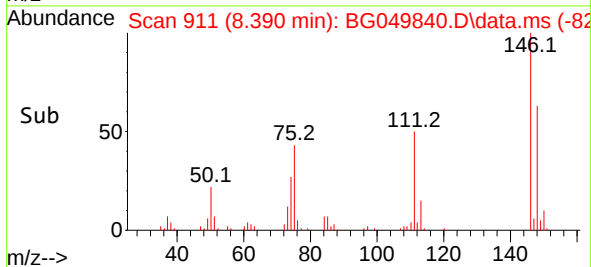
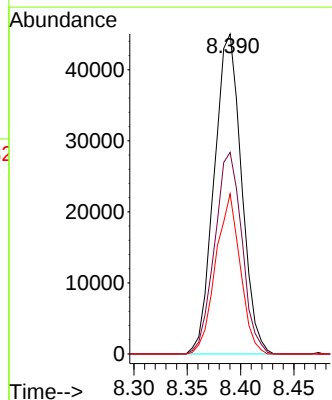
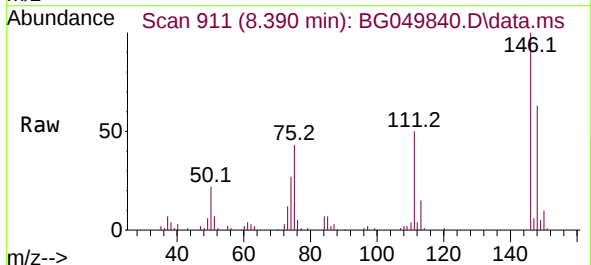
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

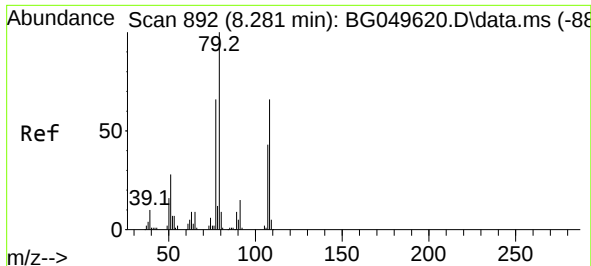
Tgt Ion:146 Resp: 81997
Ion Ratio Lower Upper
146 100
148 63.3 54.0 81.0
111 44.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.77 ng
RT: 8.390 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:146 Resp: 80095
Ion Ratio Lower Upper
146 100
148 63.0 47.5 71.3
111 50.1 39.1 58.7

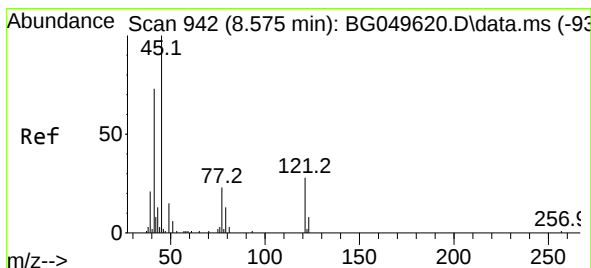
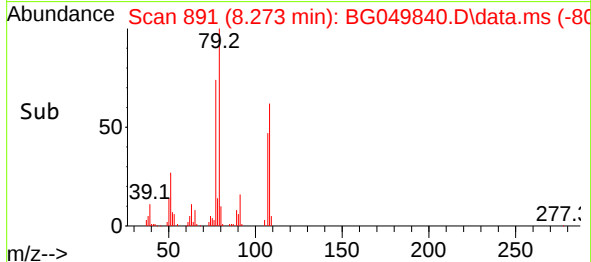
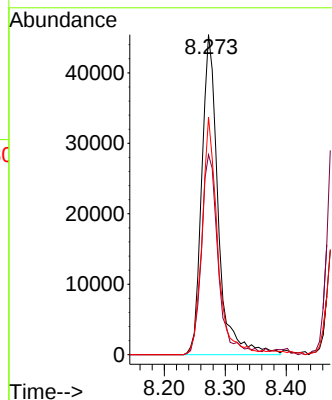
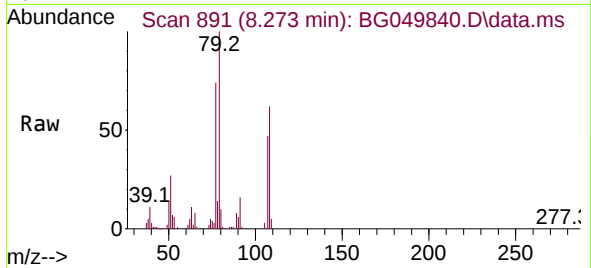




#15
Benzyl Alcohol
Concen: 41.76 ng
RT: 8.273 min Scan# 891
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

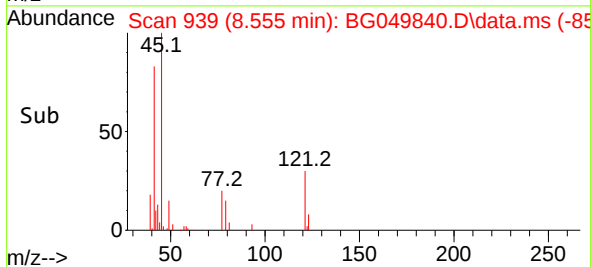
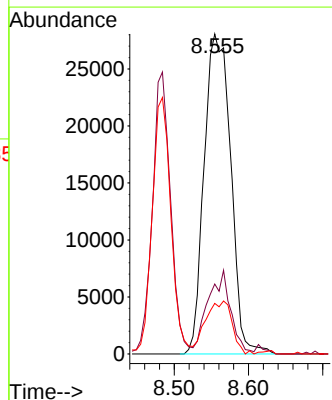
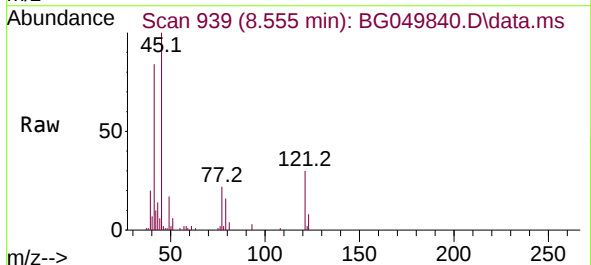
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

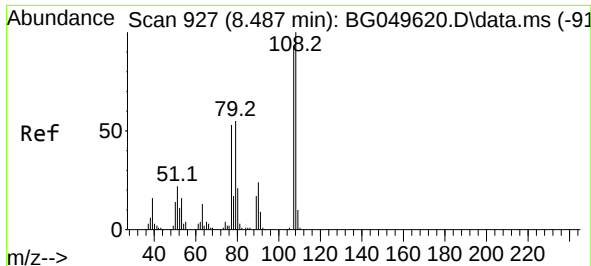
Tgt Ion: 79 Resp: 85009
Ion Ratio Lower Upper
79 100
108 62.5 48.2 72.4
77 74.2 57.3 85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.74 ng
RT: 8.555 min Scan# 939
Delta R.T. -0.020 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

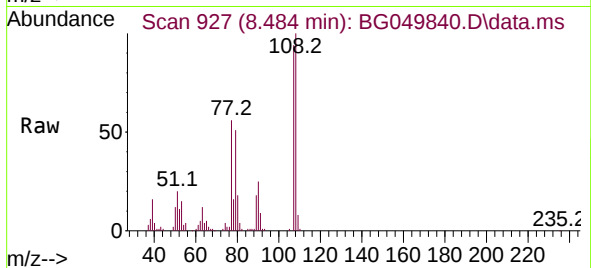
Tgt Ion: 45 Resp: 69821
Ion Ratio Lower Upper
45 100
77 21.9 2.2 42.2
79 15.8 0.0 34.3



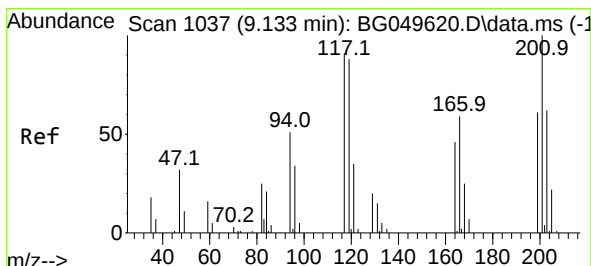
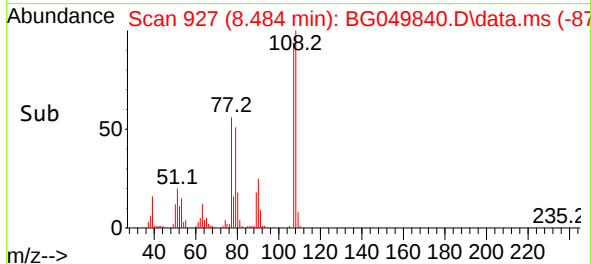
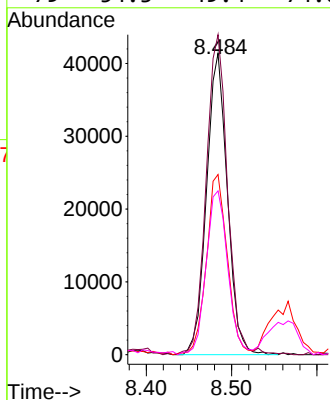


#17
2-Methylphenol
Concen: 45.34 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

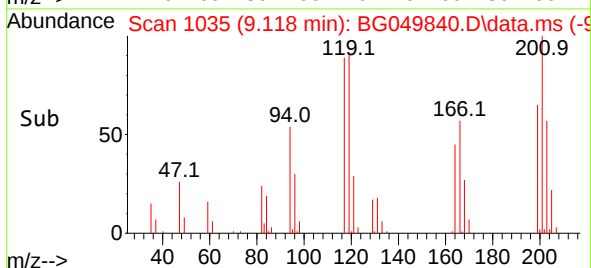
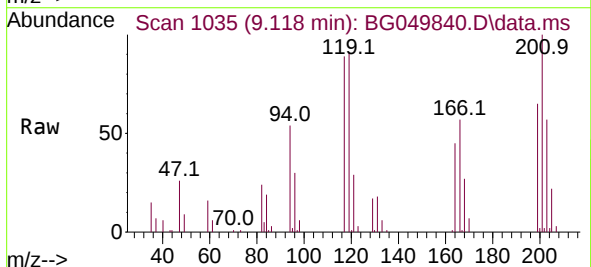
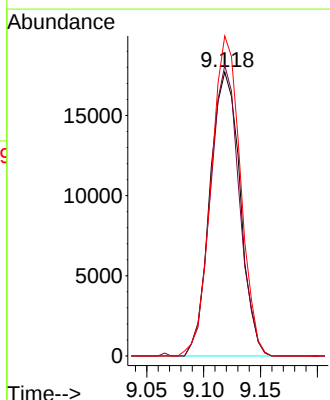


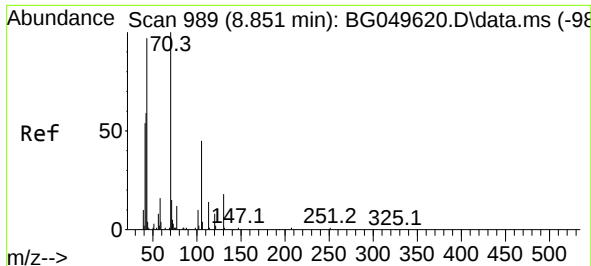
Tgt Ion:	107	Resp:	70138
Ion Ratio	Lower	Upper	
107	100		
108	106.1	84.6	127.0
77	59.7	50.7	76.1
79	54.3	49.4	74.0



#18
Hexachloroethane
Concen: 41.76 ng
RT: 9.118 min Scan# 1035
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

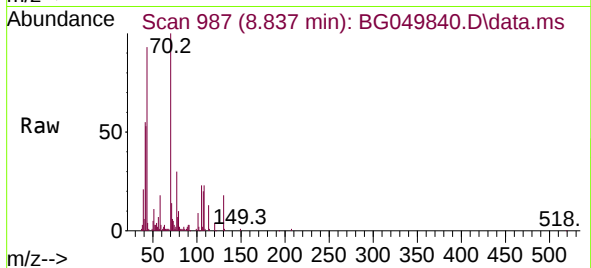
Tgt Ion:	117	Resp:	32495
Ion Ratio	Lower	Upper	
117	100		
119	102.3	74.4	111.6
201	112.7	88.6	133.0



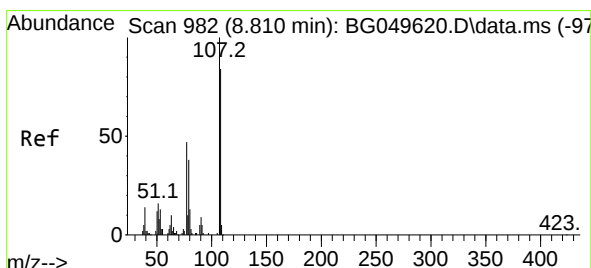
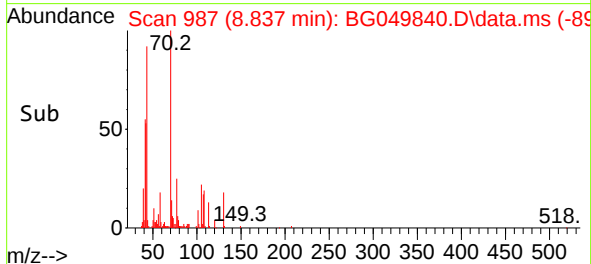
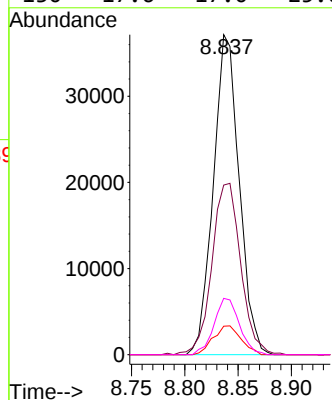


#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 8.837 min Scan# 987
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

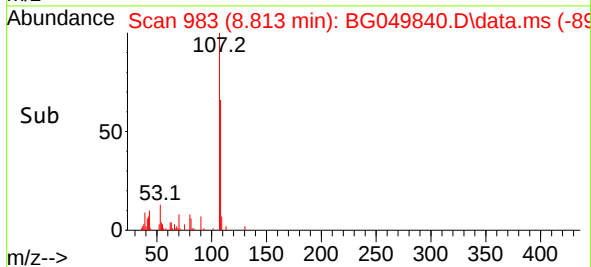
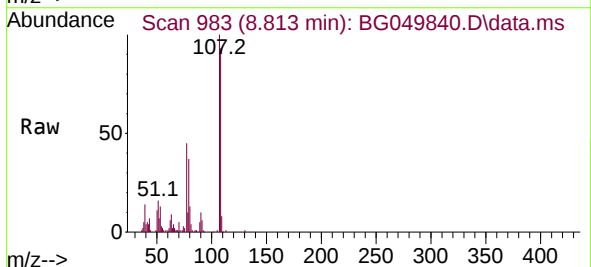
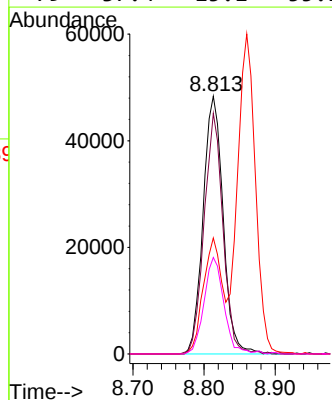


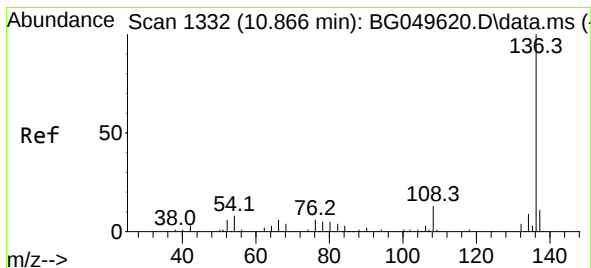
Tgt Ion: 70	Resp: 62656
Ion Ratio	Lower Upper
70 100	
42 53.0	54.5 81.7#
101 8.9	9.0 13.6#
130 17.6	17.0 25.6



#20
3+4-Methylphenols
Concen: 43.51 ng
RT: 8.813 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

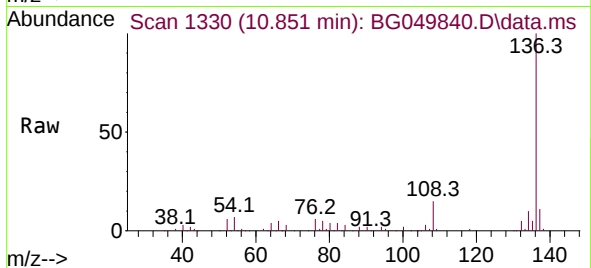
Tgt Ion: 107	Resp: 94521
Ion Ratio	Lower Upper
107 100	
108 93.4	69.3 109.3
77 45.0	25.2 65.2
79 37.4	15.1 55.1



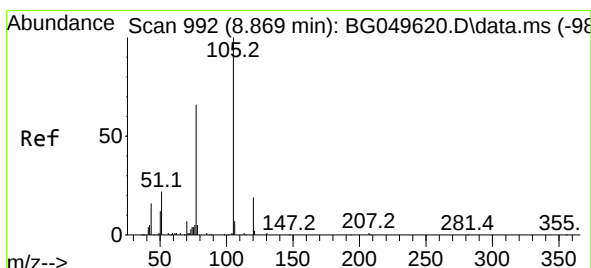
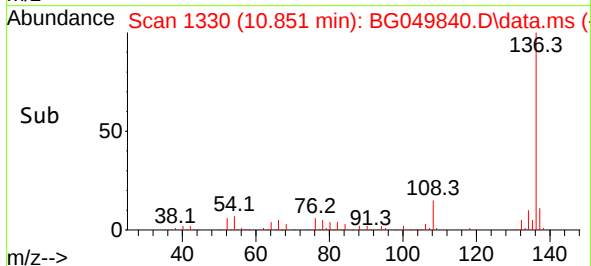
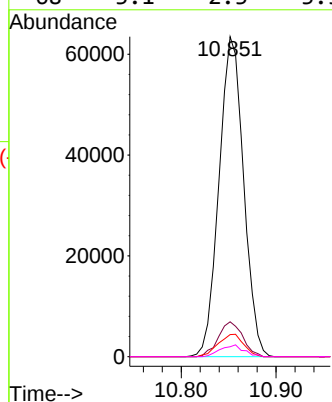


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.851 min Scan# 1330
Delta R.T. -0.015 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

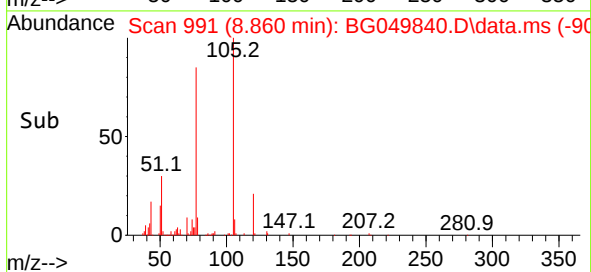
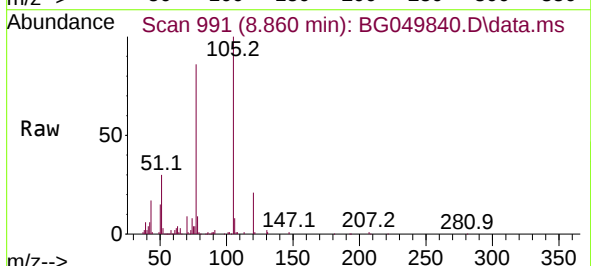
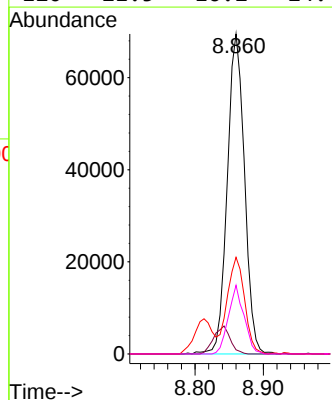


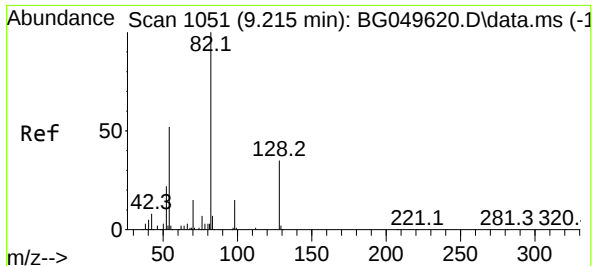
Tgt Ion:	136	Resp:	114398
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.2	12.2
54	6.9	5.5	8.3
68	3.1	2.3	3.5



#22
Acetophenone
Concen: 39.37 ng
RT: 8.860 min Scan# 991
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	105	Resp:	122351
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	0.8
51	30.2	26.6	40.0
120	21.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 51.46 ng

RT: 9.201 min Scan# 1049

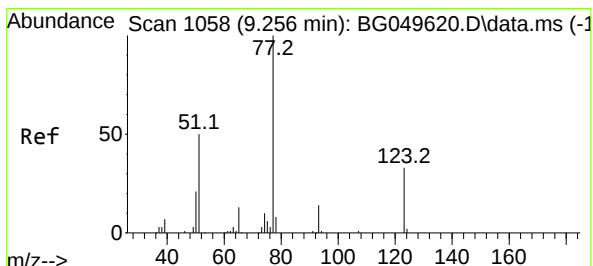
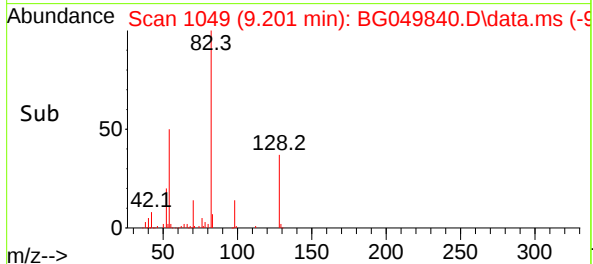
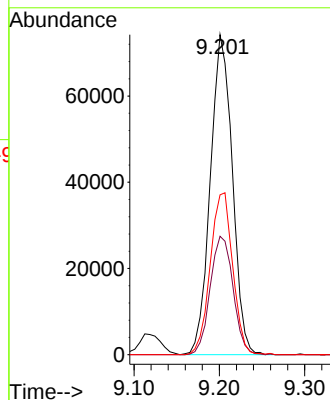
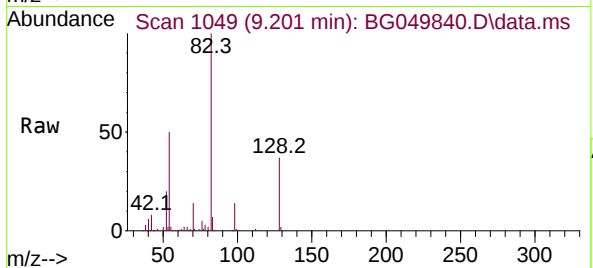
Delta R.T. -0.014 min

Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

Tgt Ion: 82 Resp: 133044

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.8	44.6
54	50.0	45.8	68.8



#24

Nitrobenzene

Concen: 36.52 ng

RT: 9.248 min Scan# 1057

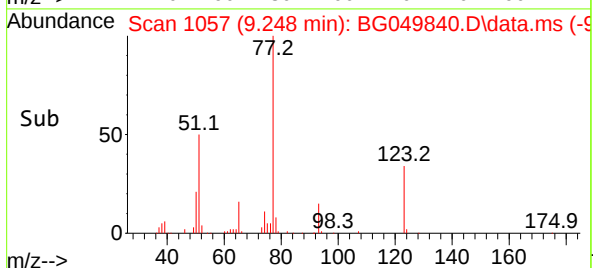
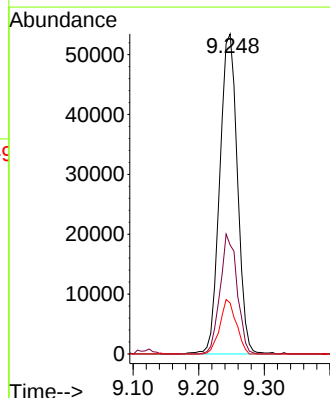
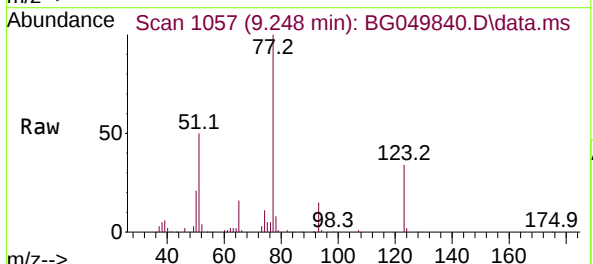
Delta R.T. -0.009 min

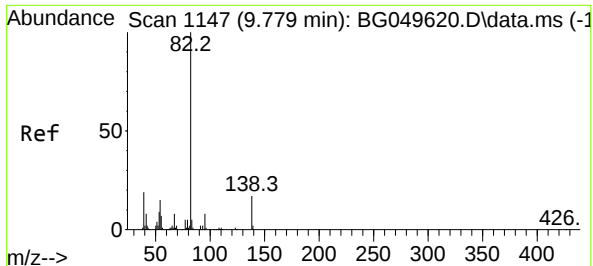
Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

Tgt Ion: 77 Resp: 99611

Ion	Ratio	Lower	Upper
77	100		
123	34.0	27.5	41.3
65	16.0	12.6	18.8





#25

Isophorone

Concen: 35.57 ng

RT: 9.771 min Scan# 1146

Delta R.T. -0.009 min

Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

Tgt Ion: 82 Resp: 164070

Ion Ratio Lower Upper

82 100

95 9.9 8.5 12.7

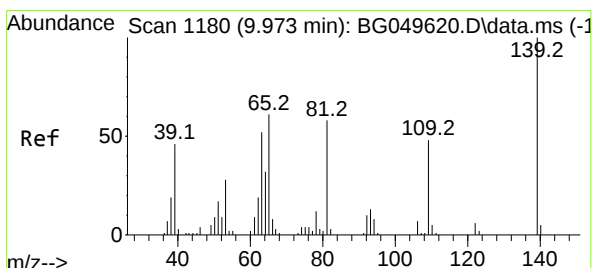
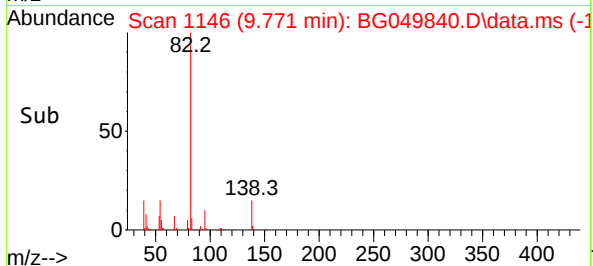
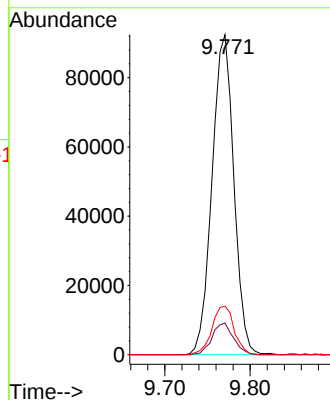
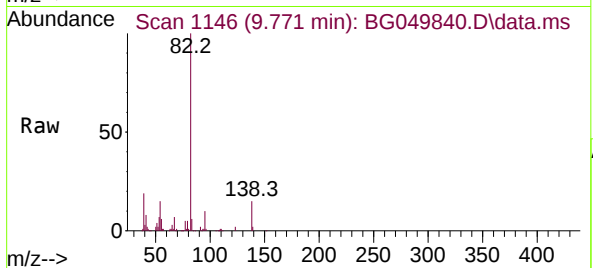
138 15.2 11.8 17.6

Instrument :

BNA_G

ClientSampleId :

20210558-COM-31MSD



#26

2-Nitrophenol

Concen: 41.63 ng

RT: 9.964 min Scan# 1179

Delta R.T. -0.009 min

Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

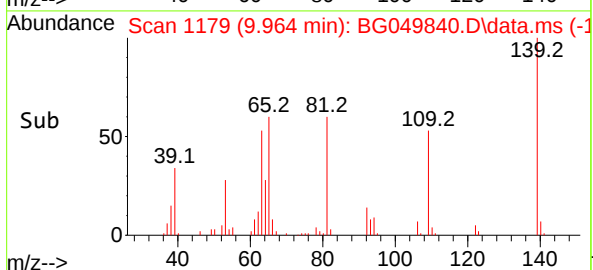
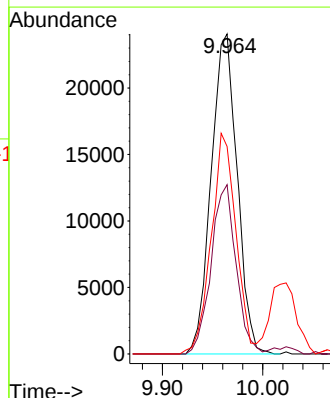
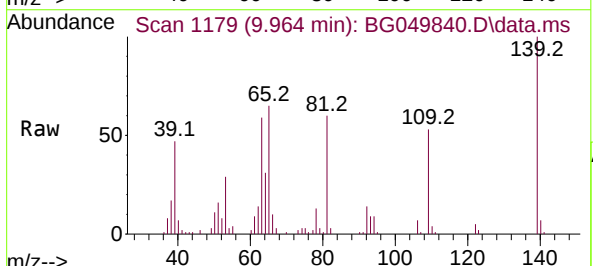
Tgt Ion:139 Resp: 43343

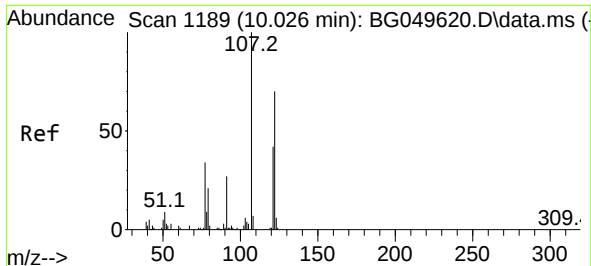
Ion Ratio Lower Upper

139 100

109 52.9 37.8 56.6

65 64.9 51.8 77.8

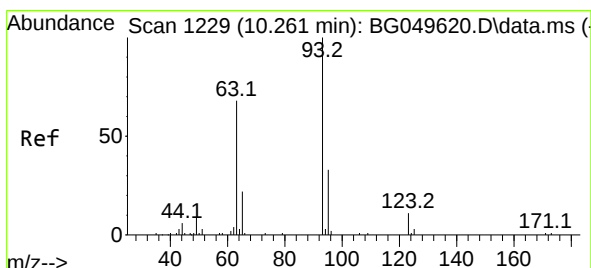
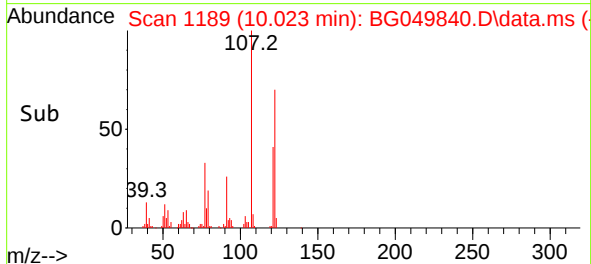
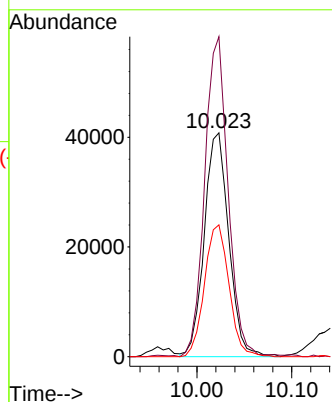
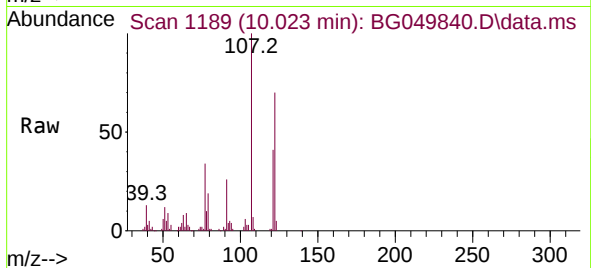




#27
2,4-Dimethylphenol
Concen: 47.73 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

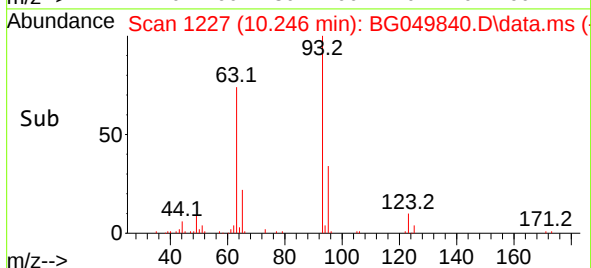
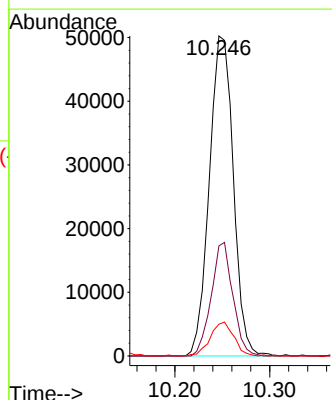
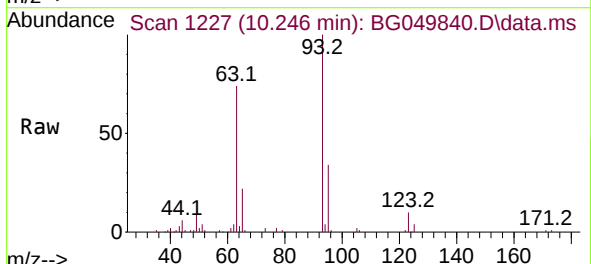
Instrument :
BNA_G
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20210558-COM-31MSD

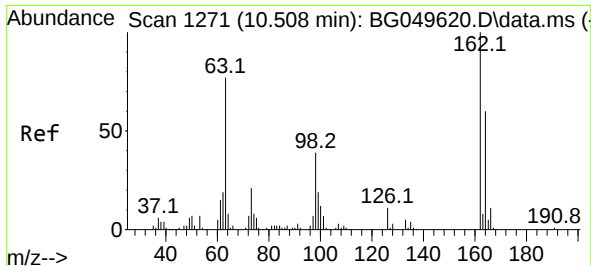
Tgt Ion:122 Resp: 73437
Ion Ratio Lower Upper
122 100
107 143.0 110.1 165.1
121 58.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.83 ng
RT: 10.246 min Scan# 1227
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 93 Resp: 88441
Ion Ratio Lower Upper
93 100
95 34.4 22.2 33.4#
123 9.9 8.8 13.2

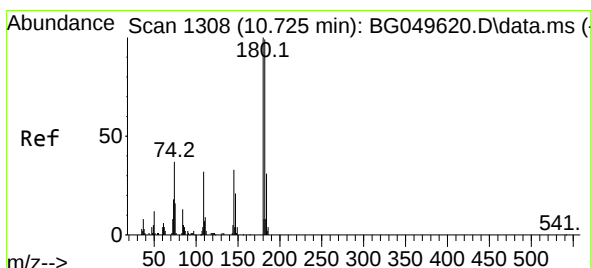
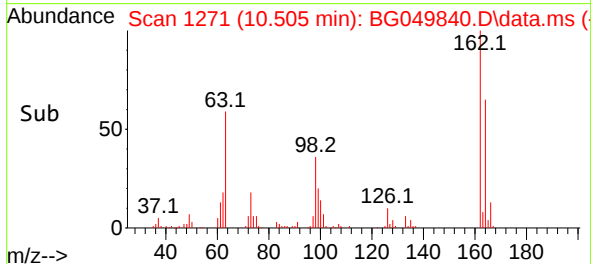
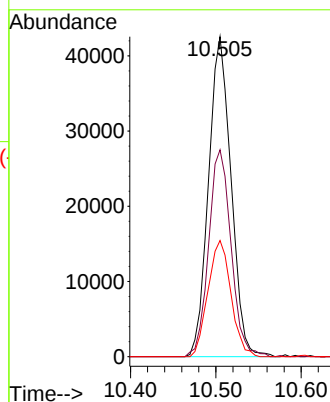
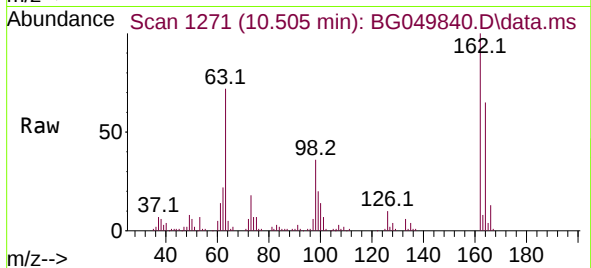




#29
2,4-Dichlorophenol
Concen: 41.36 ng
RT: 10.505 min Scan# 1271
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

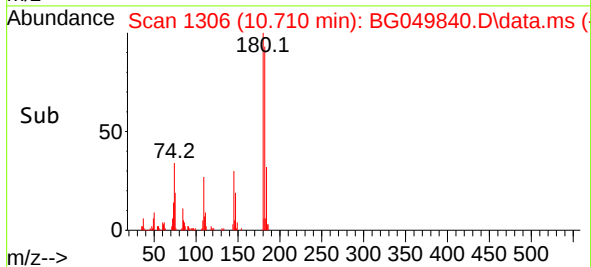
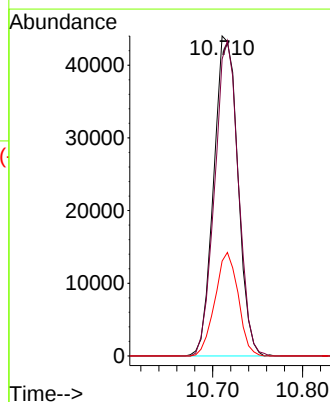
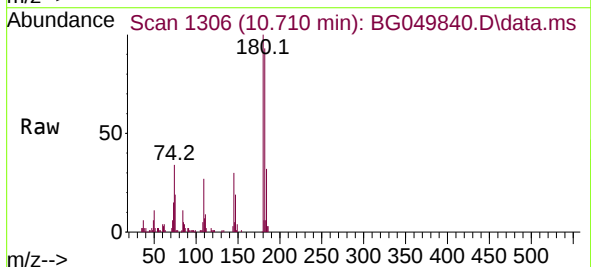
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

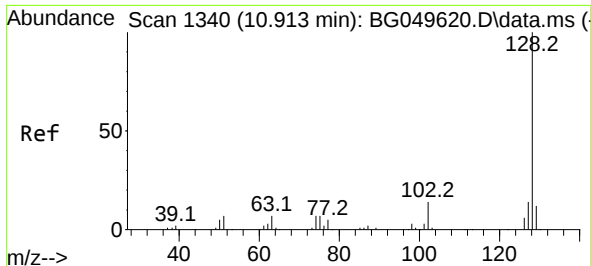
Tgt Ion:162 Resp: 78104
Ion Ratio Lower Upper
162 100
164 64.6 39.4 79.4
98 36.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.51 ng
RT: 10.710 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:180 Resp: 82148
Ion Ratio Lower Upper
180 100
182 92.8 78.9 118.3
145 29.6 26.2 39.4

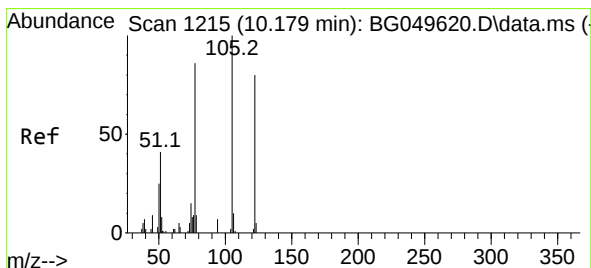
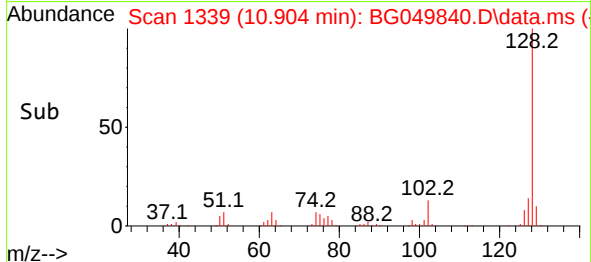
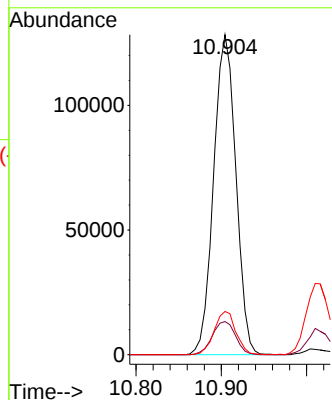
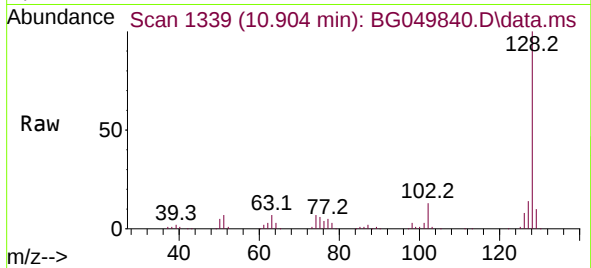




#31
Naphthalene
Concen: 38.79 ng
RT: 10.904 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

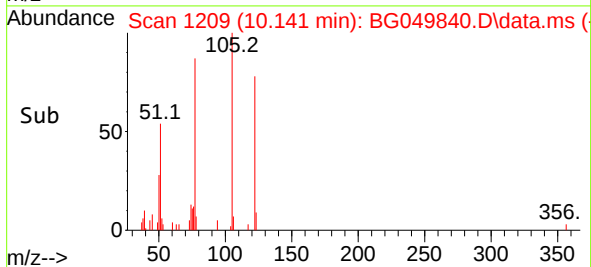
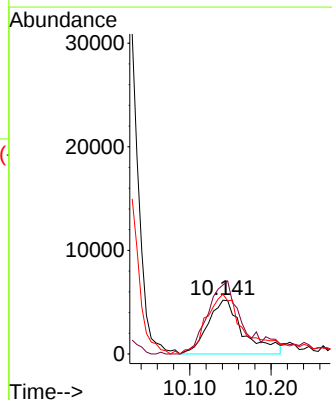
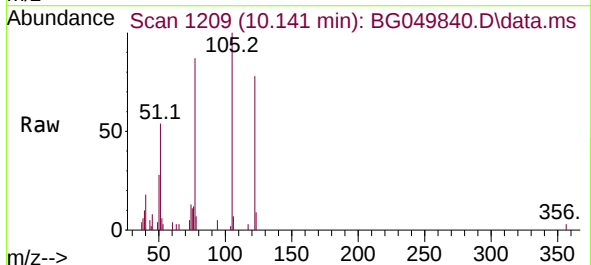
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

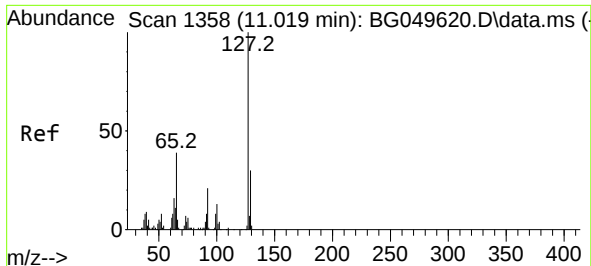
Tgt Ion:128 Resp: 232414
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 18.00 ng
RT: 10.141 min Scan# 1209
Delta R.T. -0.038 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:122 Resp: 15814
Ion Ratio Lower Upper
122 100
105 128.1 92.3 132.3
77 110.9 66.5 106.5#

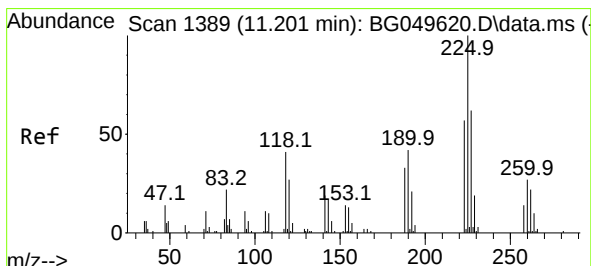
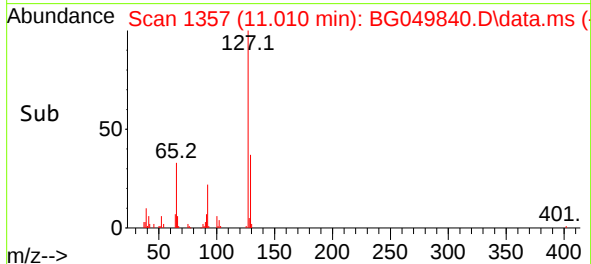
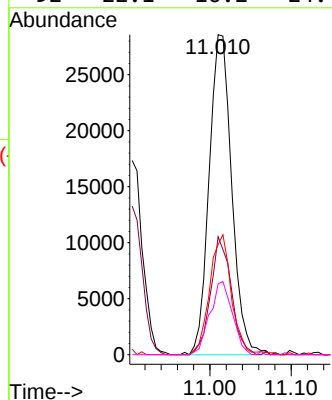
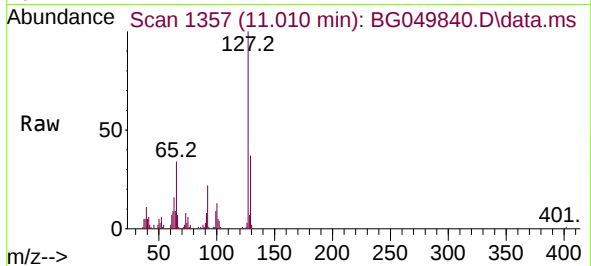




#33
4-Chloroaniline
Concen: 23.36 ng
RT: 11.010 min Scan# 1357
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

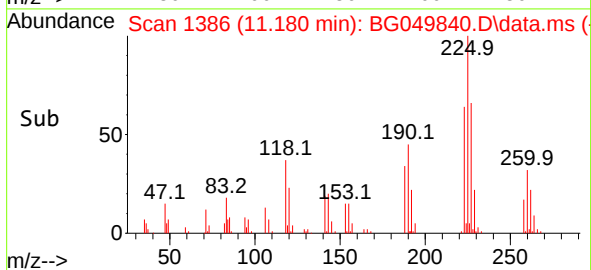
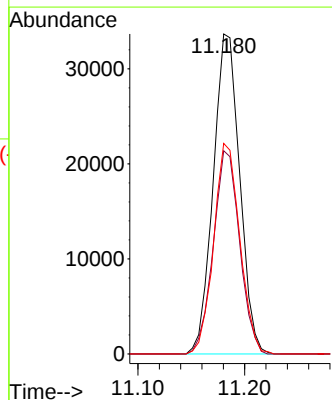
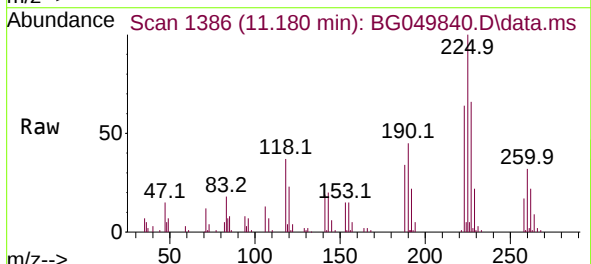
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

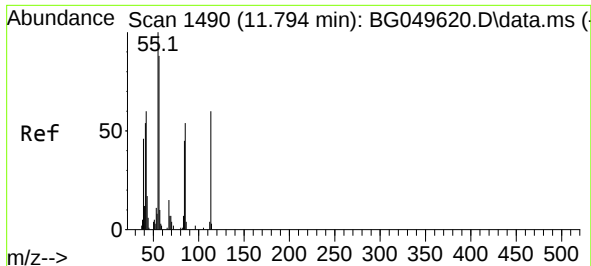
Tgt Ion:	127	Resp:	55254
Ion Ratio	Lower	Upper	
127	100		
129	36.8	26.7	40.1
65	34.4	32.8	49.2
92	22.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.39 ng
RT: 11.180 min Scan# 1386
Delta R.T. -0.020 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	225	Resp:	57995
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.8	74.8
227	65.8	46.4	69.6

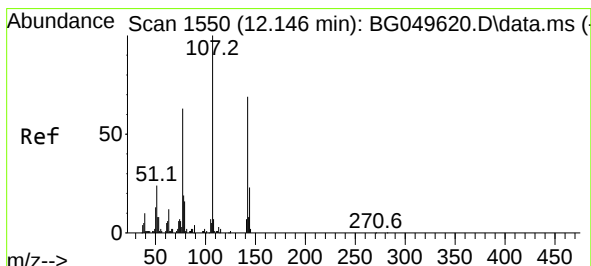
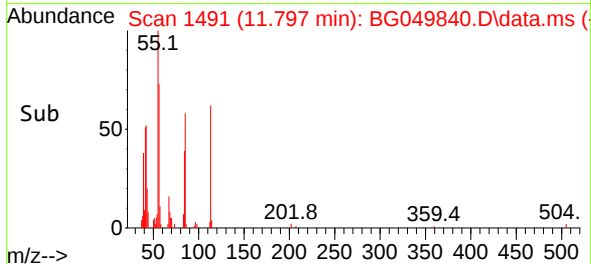
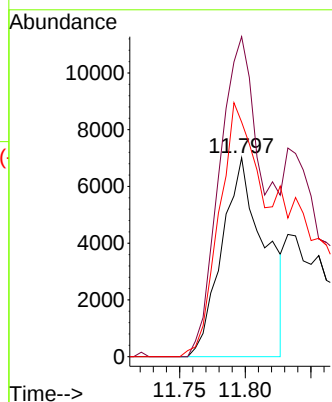
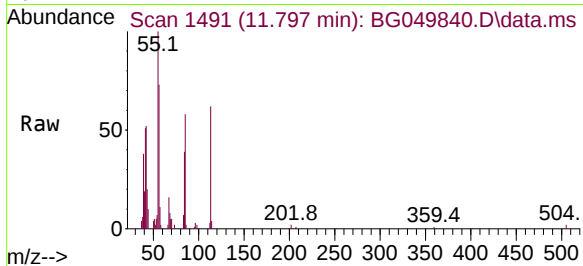




#35
Caprolactam
Concen: 27.36 ng
RT: 11.797 min Scan# 1491
Delta R.T. 0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

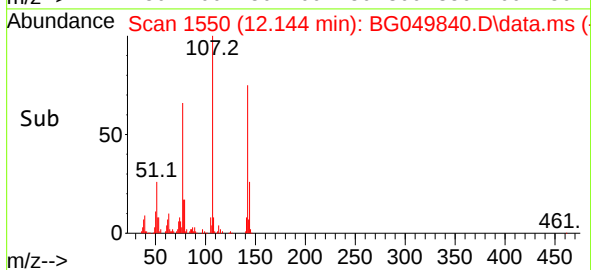
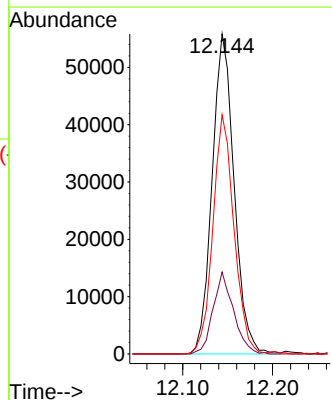
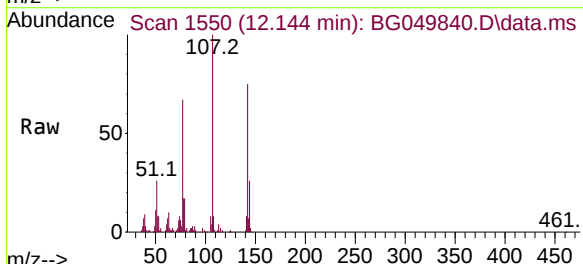
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

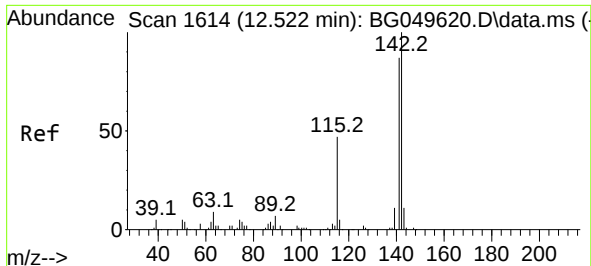
Tgt Ion:113 Resp: 15963
Ion Ratio Lower Upper
113 100
55 160.9 113.8 153.8#
56 117.9 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 43.56 ng
RT: 12.144 min Scan# 1550
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:107 Resp: 95006
Ion Ratio Lower Upper
107 100
144 25.6 24.8 37.2
142 74.7 62.2 93.4

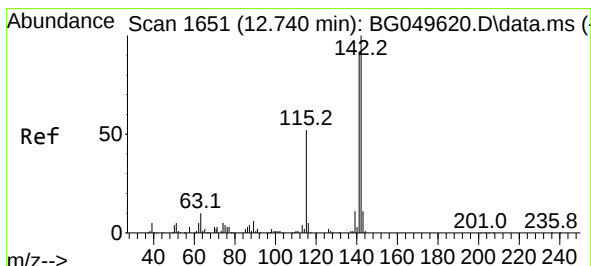
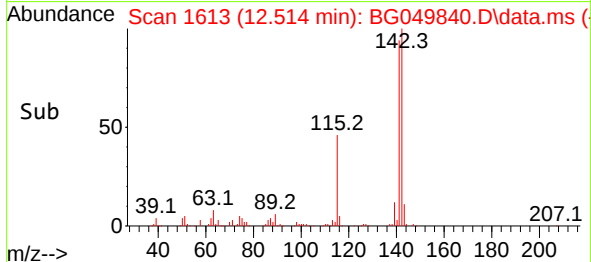
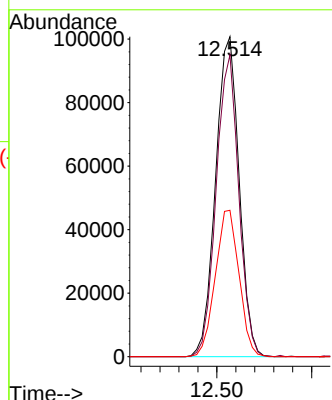
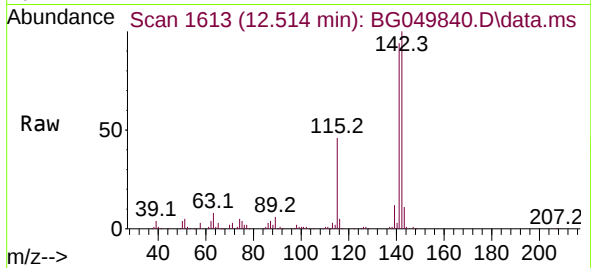




#37
2-Methylnaphthalene
Concen: 38.52 ng
RT: 12.514 min Scan# 1613
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

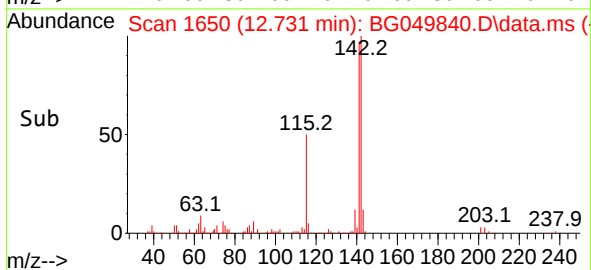
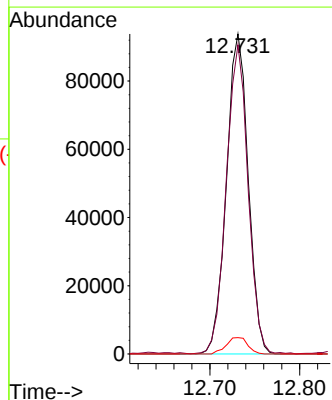
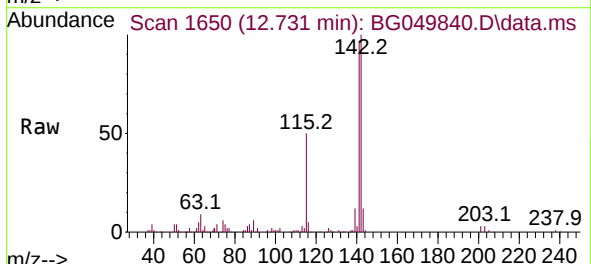
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

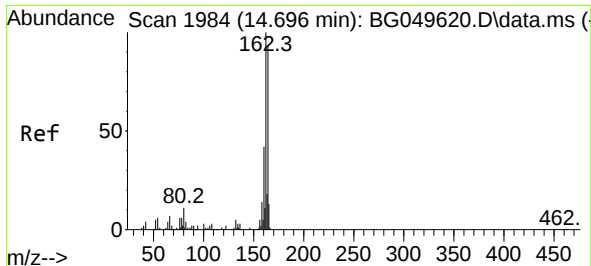
Tgt Ion:142 Resp: 173852
Ion Ratio Lower Upper
142 100
141 94.3 68.8 103.2
115 45.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 37.26 ng
RT: 12.731 min Scan# 1650
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:142 Resp: 158032
Ion Ratio Lower Upper
142 100
141 96.6 70.6 106.0
116 5.1 4.0 6.0

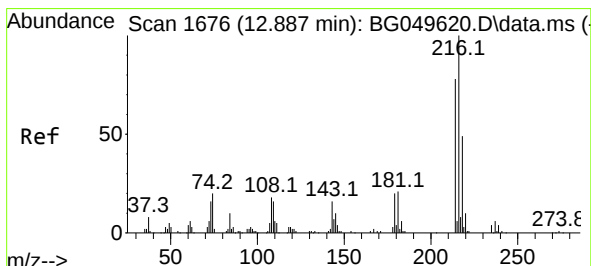
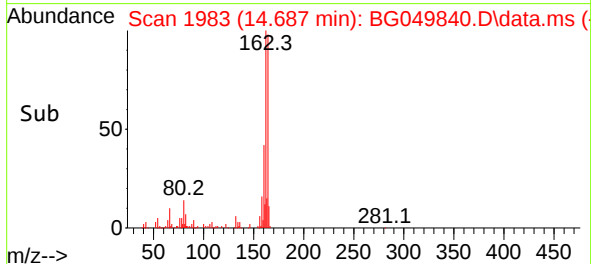
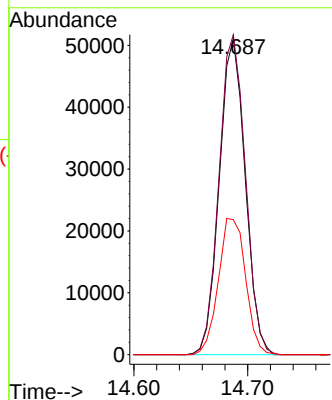
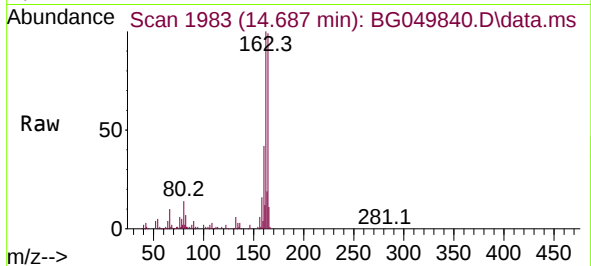




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.687 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

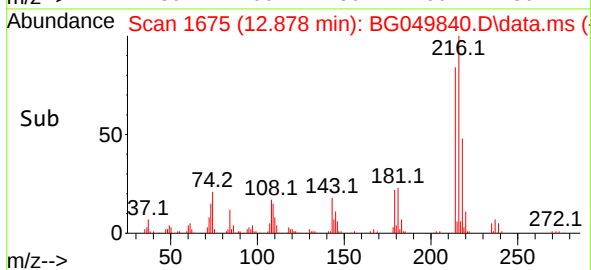
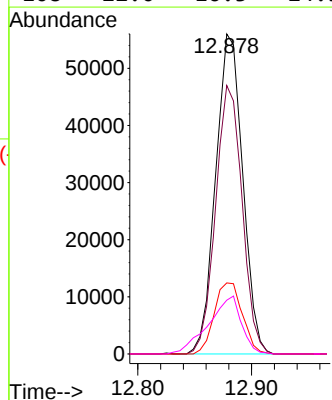
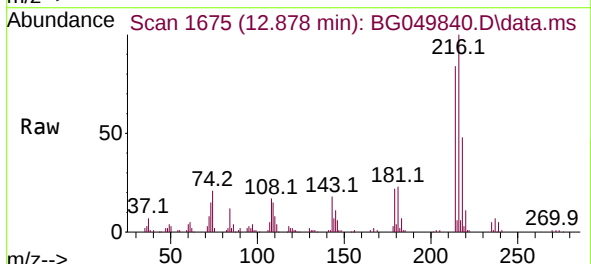
Instrument :
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ClientSampleId :
20210558-COM-31MSD

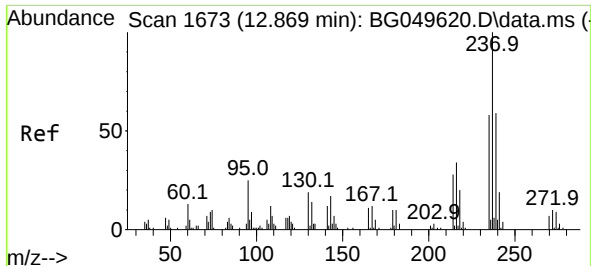
Tgt Ion:164 Resp: 80718
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 42.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.81 ng
RT: 12.878 min Scan# 1675
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:216 Resp: 92307
Ion Ratio Lower Upper
216 100
214 82.5 61.4 92.2
179 23.2 17.3 25.9
108 22.0 16.3 24.5

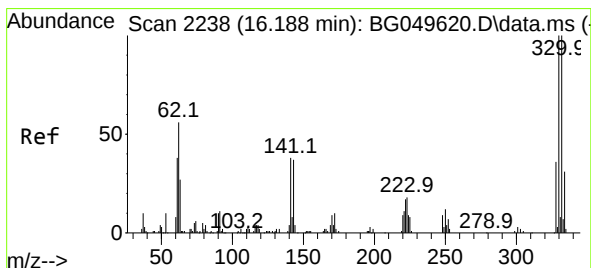
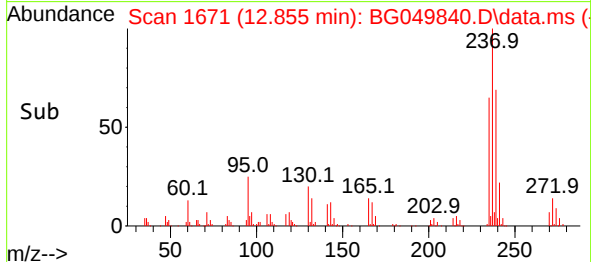
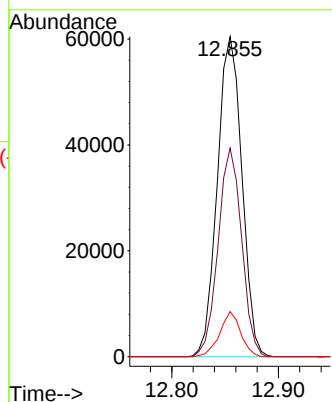
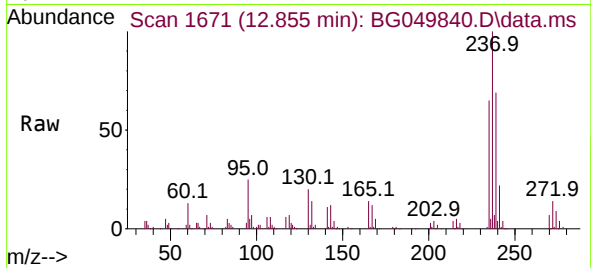




#41
Hexachlorocyclopentadiene
Concen: 75.79 ng
RT: 12.855 min Scan# 1671
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

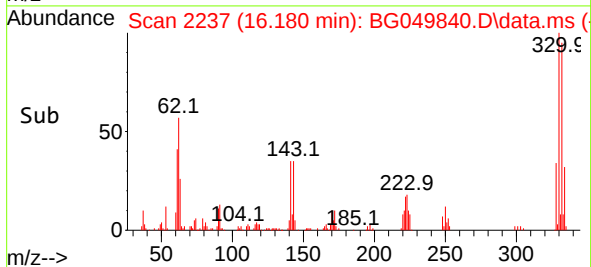
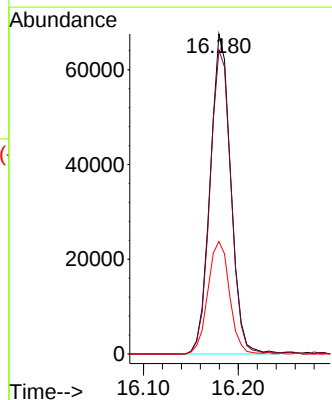
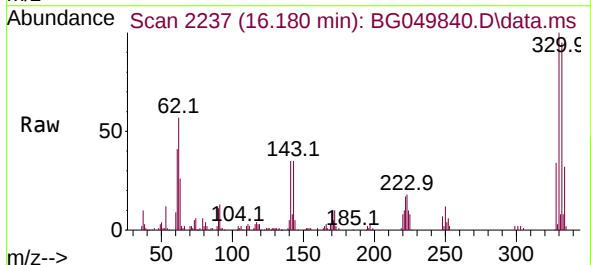
Instrument :
BNA_G
ClientSampleId :
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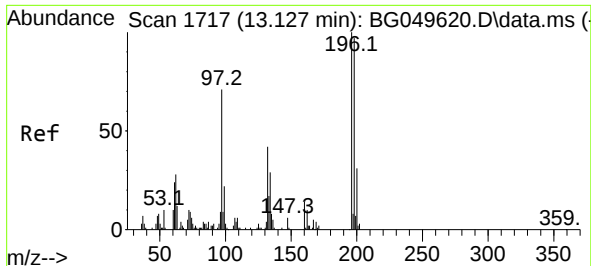
Tgt Ion:237 Resp: 96776
Ion Ratio Lower Upper
237 100
235 65.2 36.6 76.6
272 14.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 86.11 ng
RT: 16.180 min Scan# 2237
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:330 Resp: 102160
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 36.9 35.6 53.4

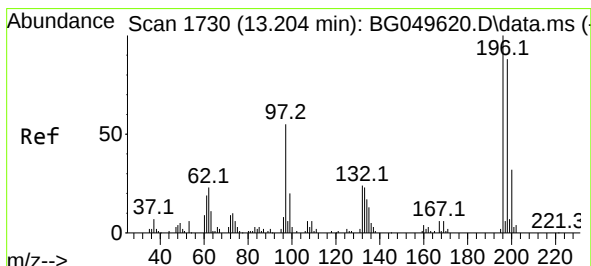
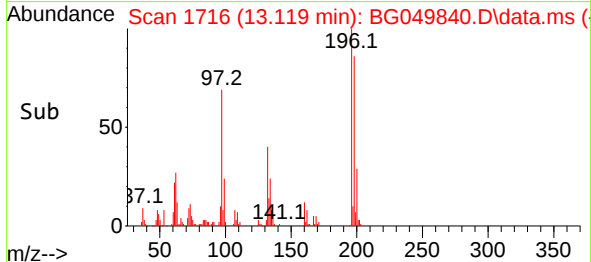
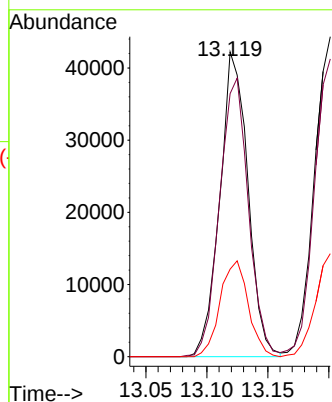
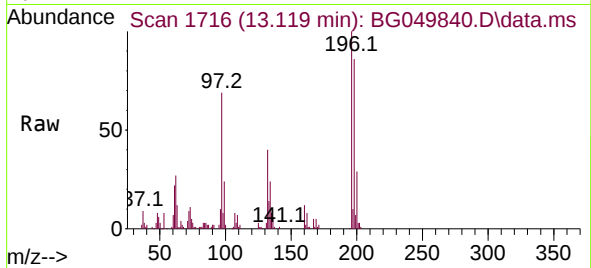




#43
2,4,6-Trichlorophenol
Concen: 42.23 ng
RT: 13.119 min Scan# 1716
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

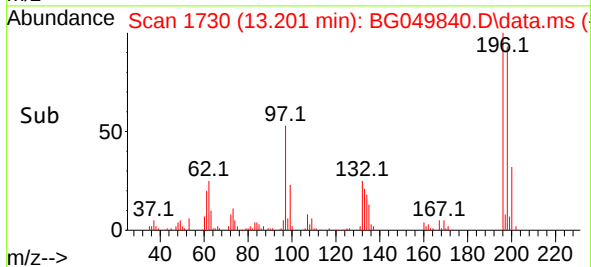
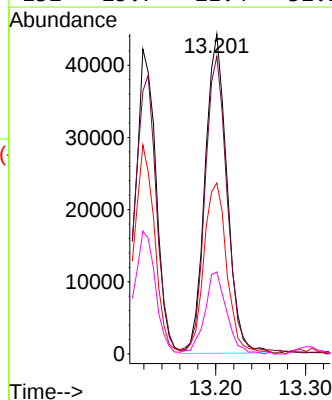
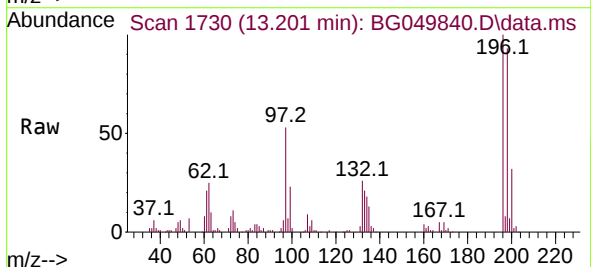
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

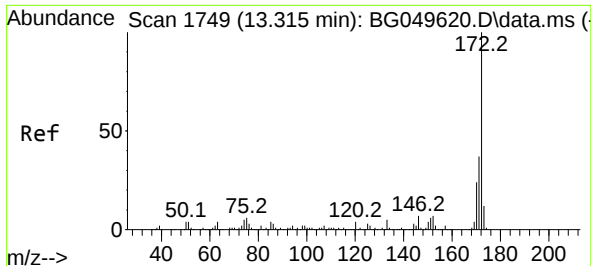
Tgt Ion:196 Resp: 67708
Ion Ratio Lower Upper
196 100
198 86.3 82.1 123.1
200 28.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.19 ng
RT: 13.201 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:196 Resp: 75132
Ion Ratio Lower Upper
196 100
198 93.1 87.4 131.0
97 53.5 43.3 64.9
132 25.7 21.4 32.2

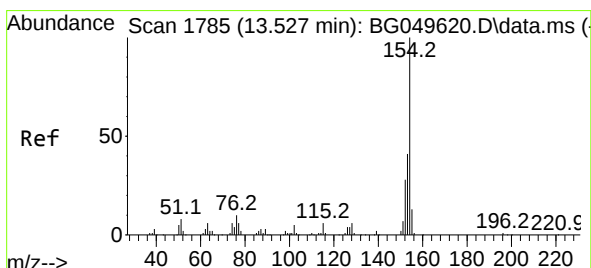
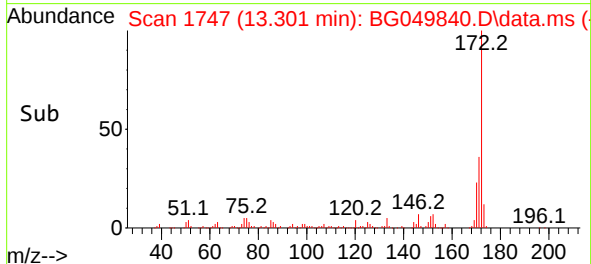
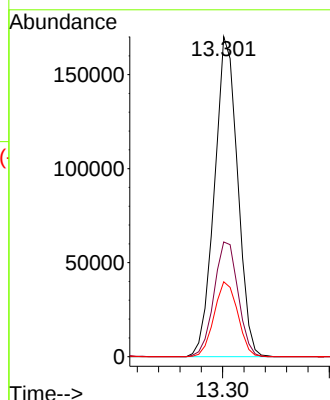
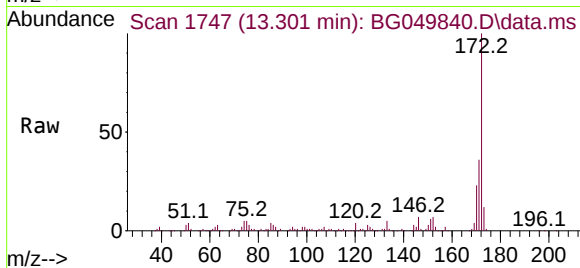




#45
2-Fluorobiphenyl
Concen: 46.08 ng
RT: 13.301 min Scan# 1747
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

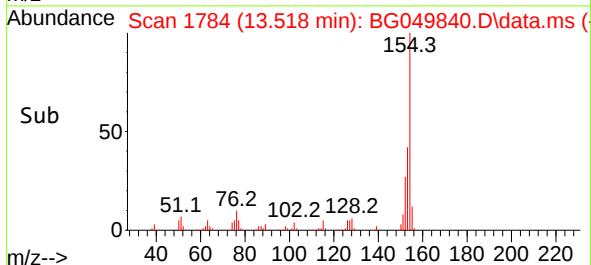
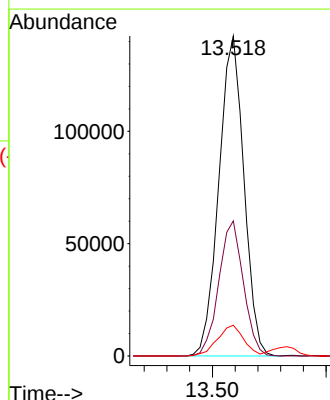
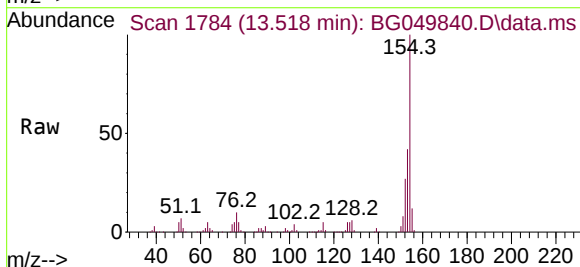
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

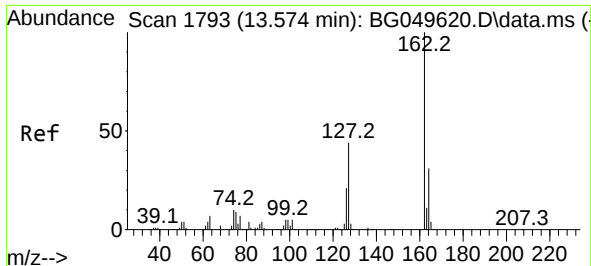
Tgt Ion:	172	Resp:	255632
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	43.0
170	23.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 37.89 ng
RT: 13.518 min Scan# 1784
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	154	Resp:	217843
Ion Ratio	Lower	Upper	
154	100		
153	42.2	20.5	60.5
76	9.6	0.0	29.3

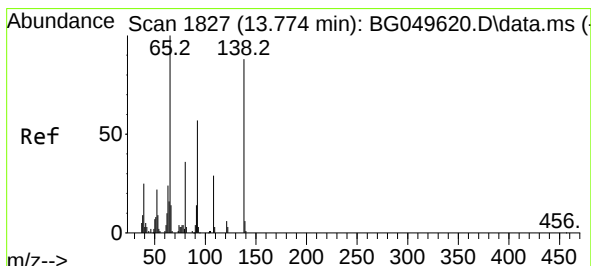
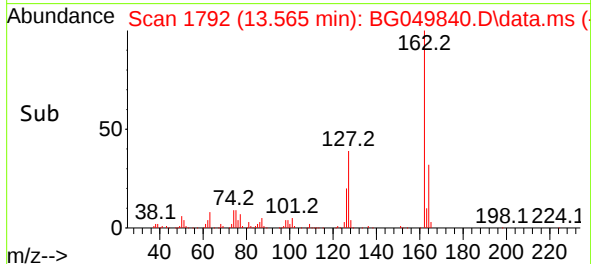
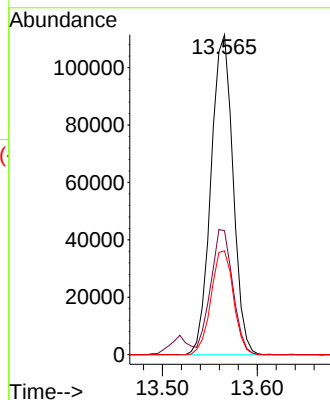
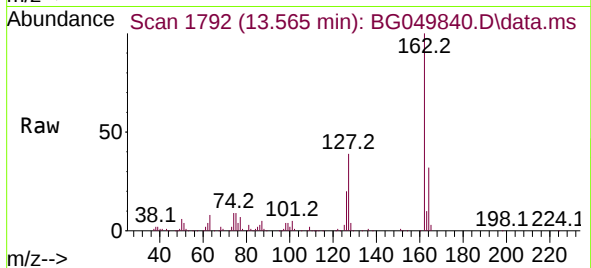




#47
2-Chloronaphthalene
Concen: 39.15 ng
RT: 13.565 min Scan# 1792
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

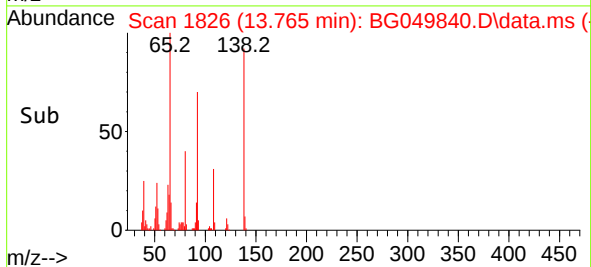
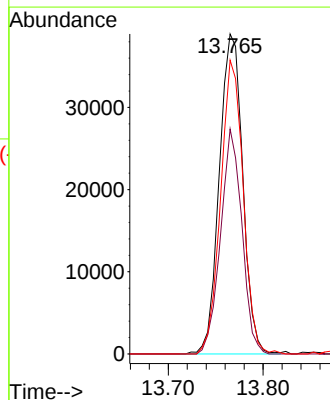
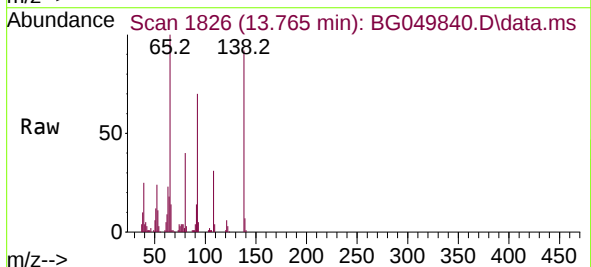
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

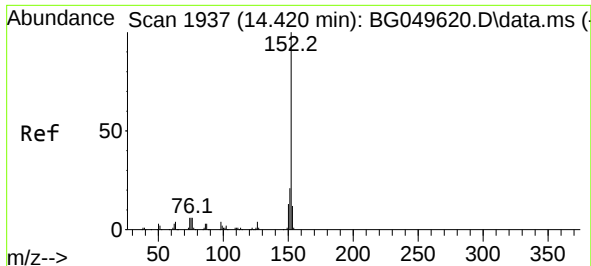
Tgt Ion:162 Resp: 179786
Ion Ratio Lower Upper
162 100
127 38.7 32.7 49.1
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 39.60 ng
RT: 13.765 min Scan# 1826
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

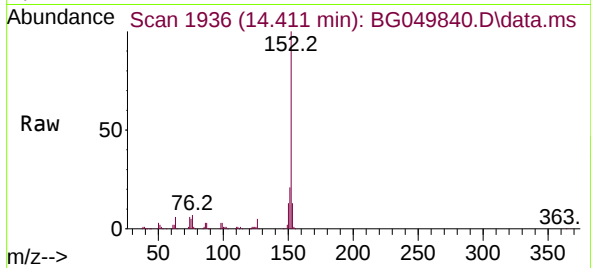
Tgt Ion: 65 Resp: 66760
Ion Ratio Lower Upper
65 100
92 70.3 47.2 70.8
138 91.8 68.0 102.0



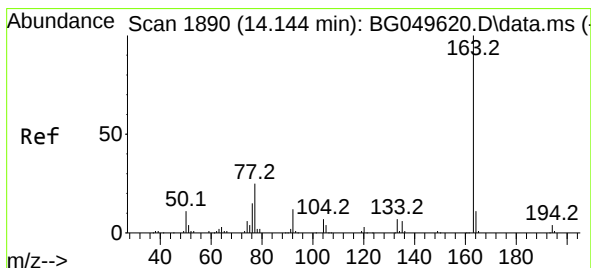
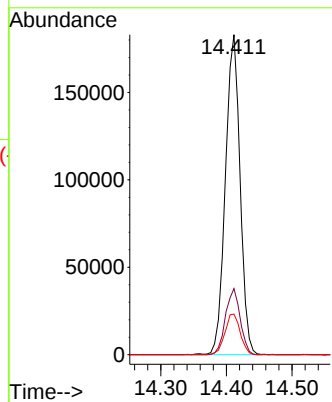
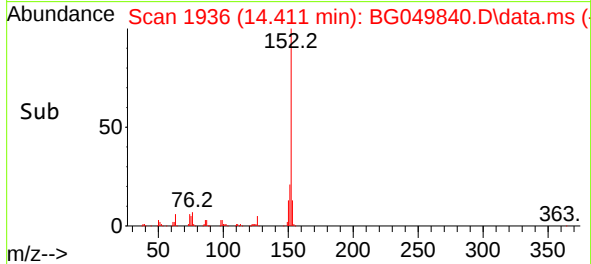


#49
Acenaphthylene
Concen: 38.93 ng
RT: 14.411 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

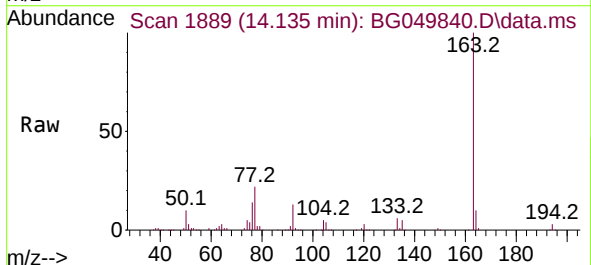
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



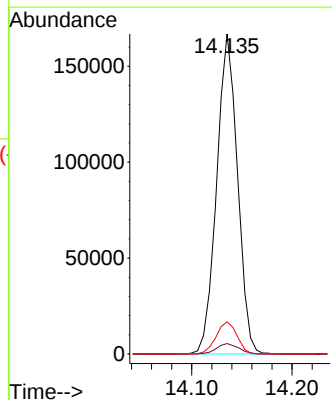
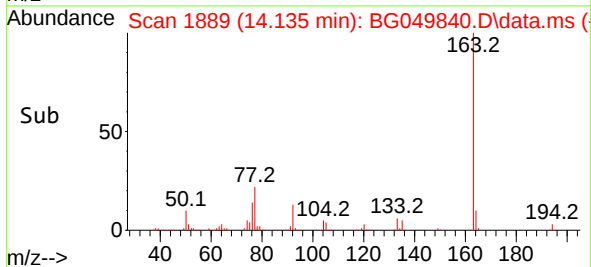
Tgt Ion:152 Resp: 283326
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 12.7 11.7 17.5

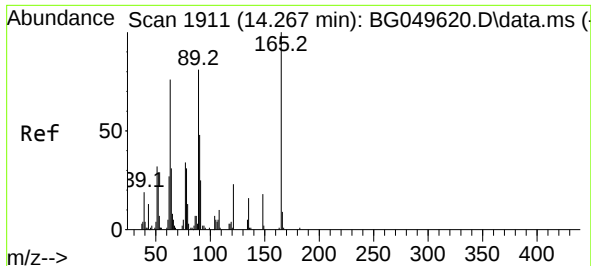


#50
Dimethylphthalate
Concen: 39.46 ng
RT: 14.135 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



Tgt Ion:163 Resp: 240321
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.1 8.6 12.8

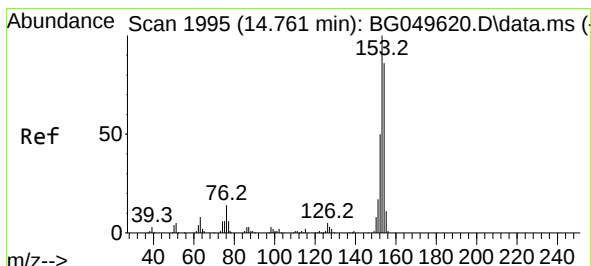
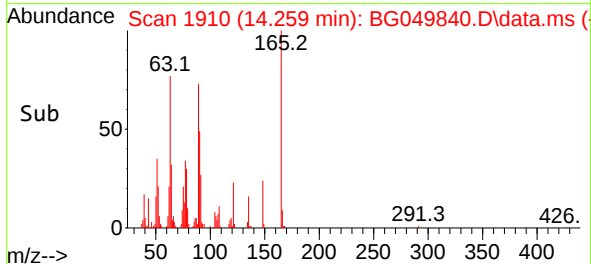
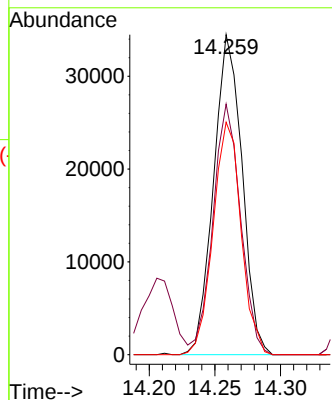
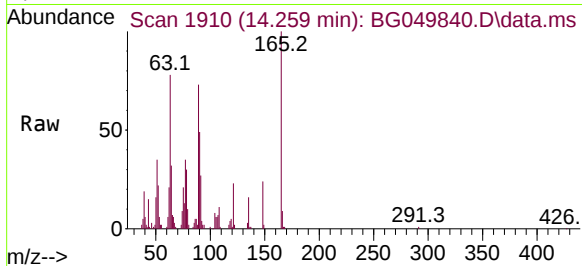




#51
2,6-Dinitrotoluene
Concen: 38.75 ng
RT: 14.259 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

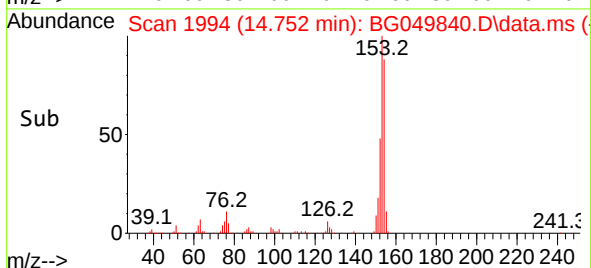
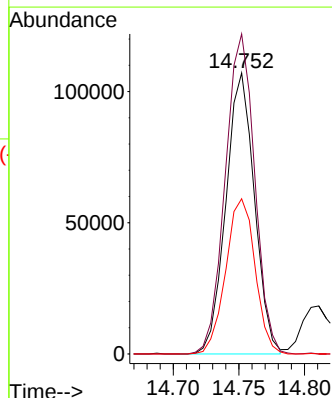
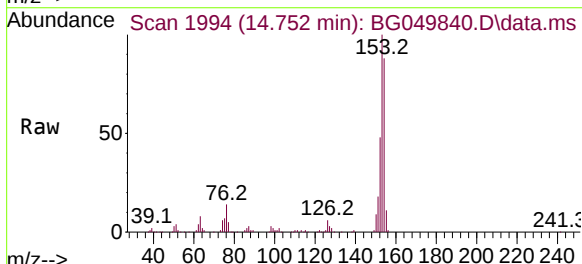
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

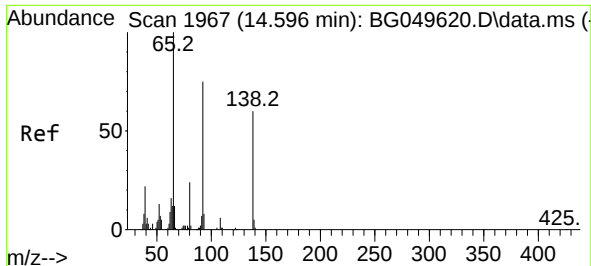
Tgt Ion:	165	Resp:	51955
Ion Ratio	Lower	Upper	
165	100		
63	78.3	63.3	94.9
89	72.6	63.4	95.0



#52
Acenaphthene
Concen: 36.92 ng
RT: 14.752 min Scan# 1994
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	154	Resp:	161865
Ion Ratio	Lower	Upper	
154	100		
153	113.9	87.0	130.4
152	55.2	40.1	60.1

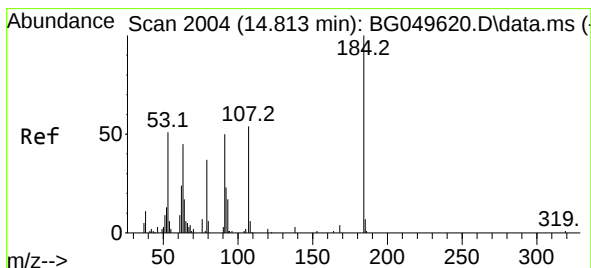
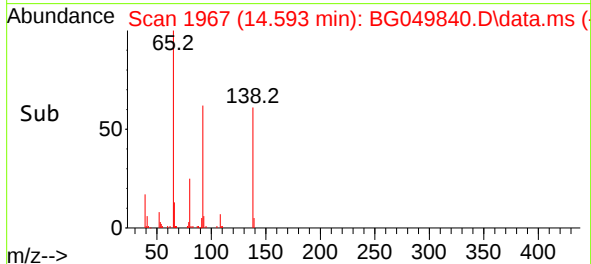
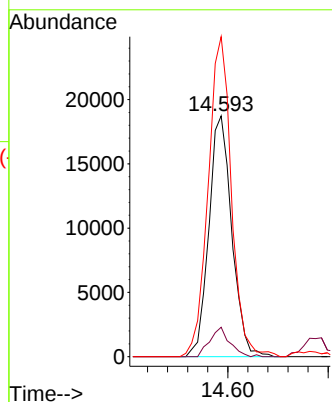
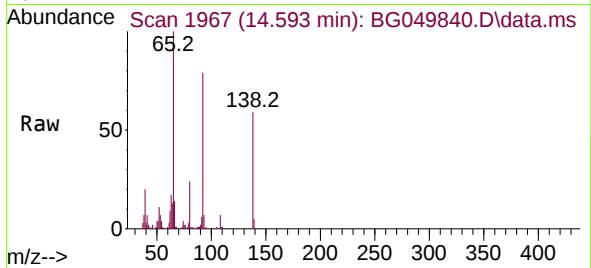




#53
3-Nitroaniline
Concen: 22.72 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

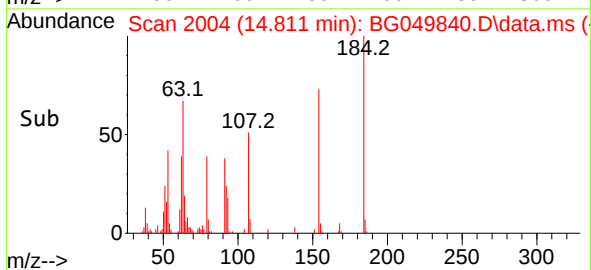
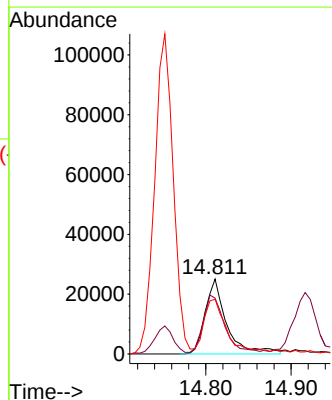
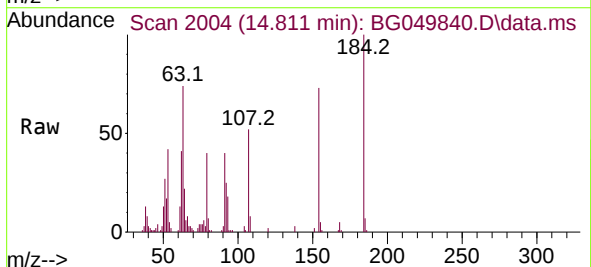
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

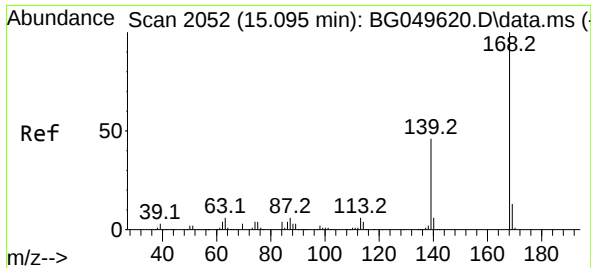
Tgt Ion:138	Resp:	29710
Ion Ratio	Lower	Upper
138	100	
108	12.2	8.3 12.5
92	132.9	96.4 144.6



#54
2,4-Dinitrophenol
Concen: 57.46 ng
RT: 14.811 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:184	Resp:	43742
Ion Ratio	Lower	Upper
184	100	
63	74.5	68.3 102.5
154	73.0	62.6 93.8

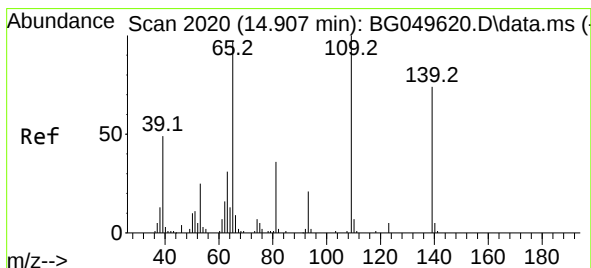
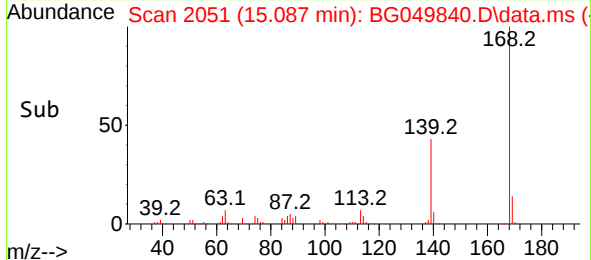
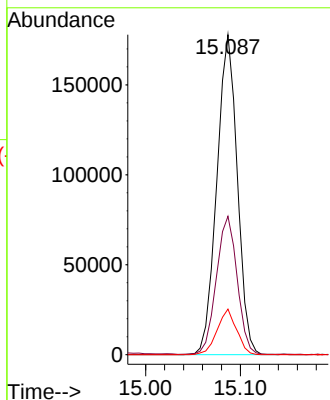
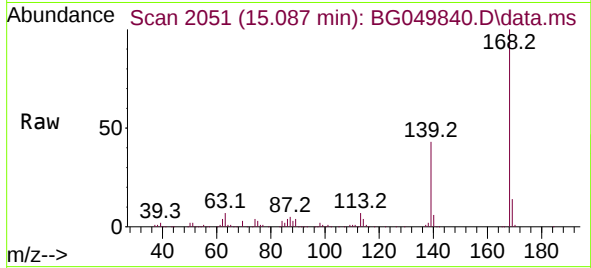




#55
Dibenzofuran
Concen: 37.56 ng
RT: 15.087 min Scan# 2051
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

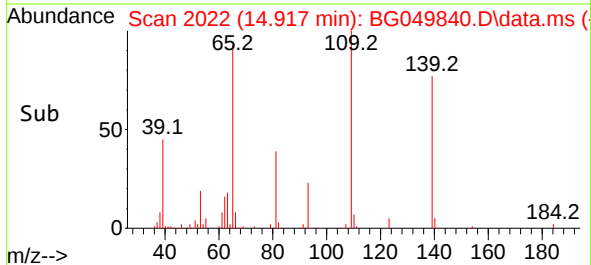
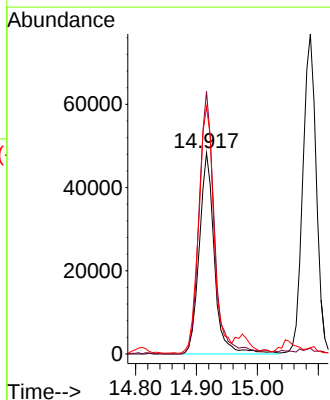
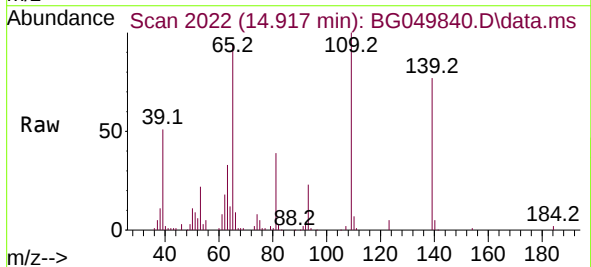
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

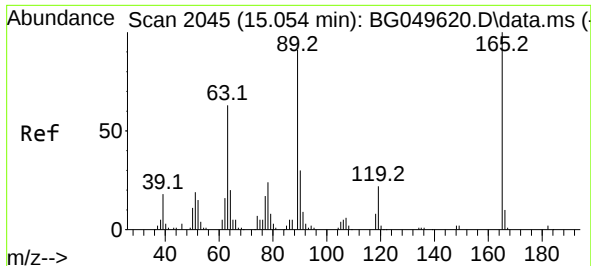
Tgt Ion:168 Resp: 267166
Ion Ratio Lower Upper
168 100
139 43.2 33.4 50.2
169 14.3 12.3 18.5



#56
4-Nitrophenol
Concen: 87.37 ng
RT: 14.917 min Scan# 2022
Delta R.T. 0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:139 Resp: 83465
Ion Ratio Lower Upper
139 100
109 130.5 116.3 156.3
65 123.0 105.0 145.0

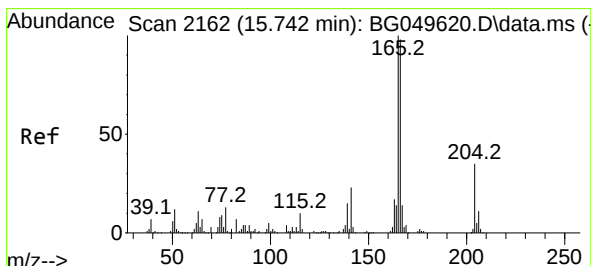
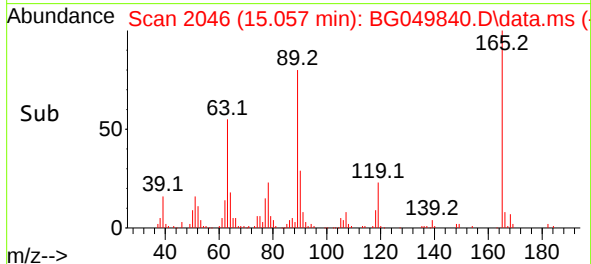
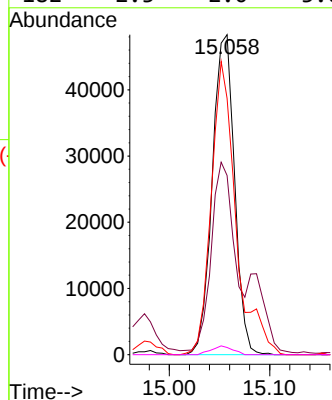
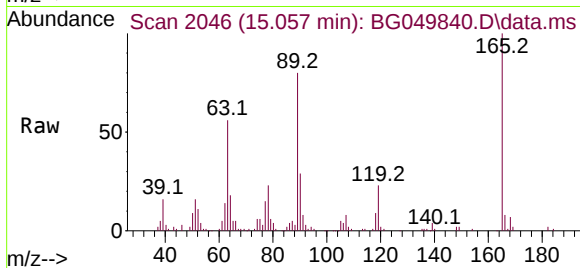




#57
2,4-Dinitrotoluene
Concen: 39.46 ng
RT: 15.057 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

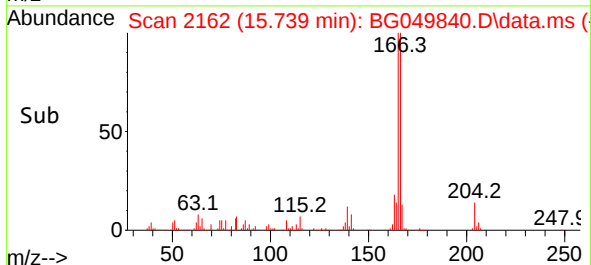
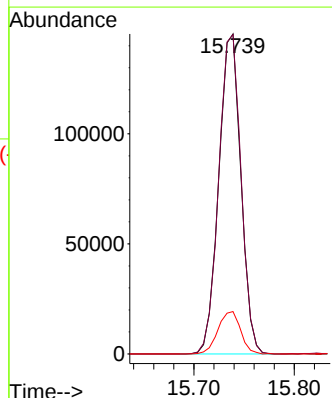
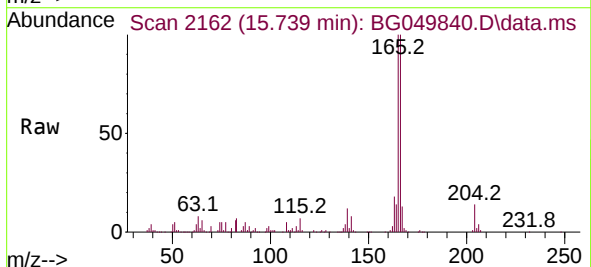
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

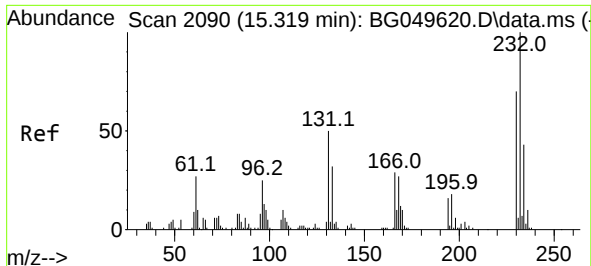
Tgt Ion:	165	Resp:	74315
Ion Ratio	Lower	Upper	
165	100		
63	56.0	48.0	72.0
89	80.1	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 38.31 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	166	Resp:	221449
Ion Ratio	Lower	Upper	
166	100		
165	99.8	77.7	116.5
167	13.2	10.8	16.2

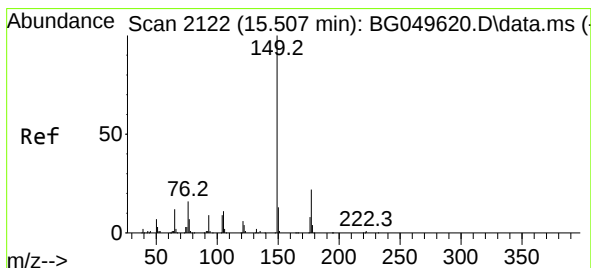
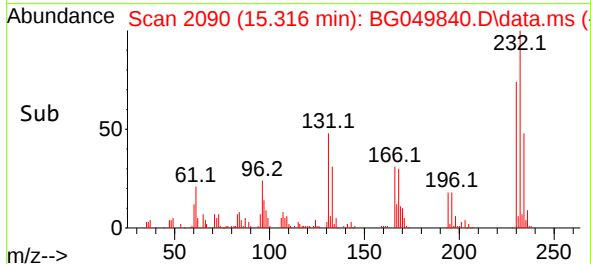
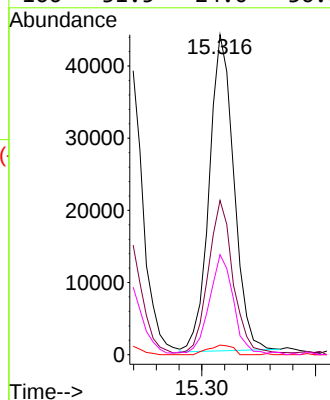
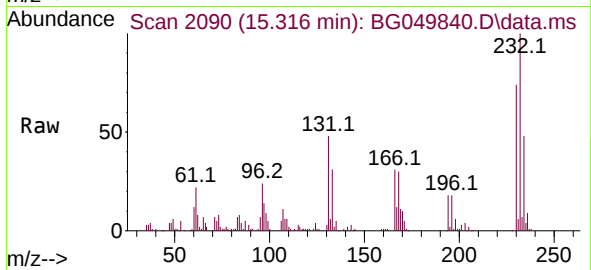




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.82 ng
RT: 15.316 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

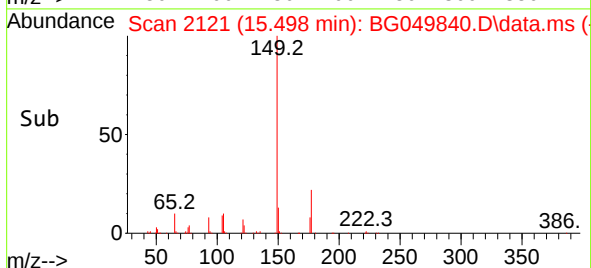
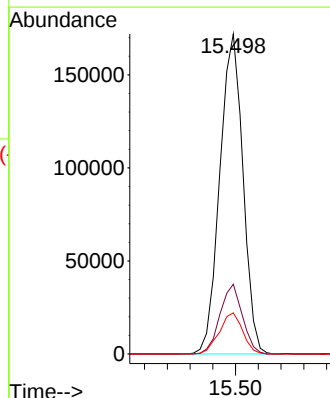
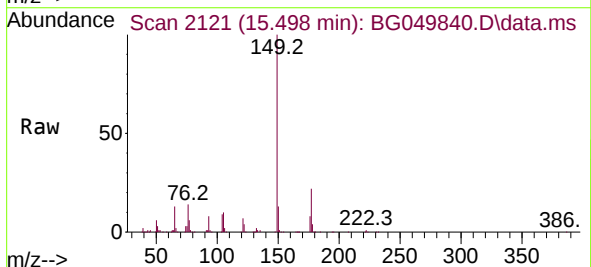
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

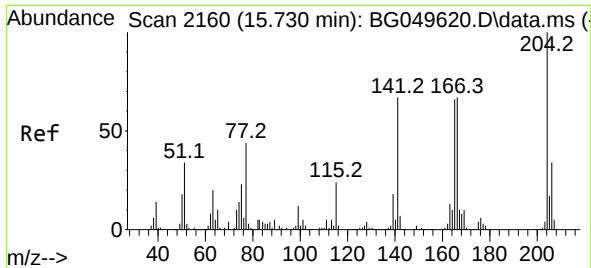
Tgt Ion:232	Resp:	65946
Ion Ratio	Lower	Upper
232	100	
131	48.5	37.2 55.8
130	3.0	2.8 4.2
166	31.5	24.0 36.0



#60
Diethylphthalate
Concen: 39.64 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:149	Resp:	242824
Ion Ratio	Lower	Upper
149	100	
177	21.8	19.0 28.6
150	12.8	10.2 15.4

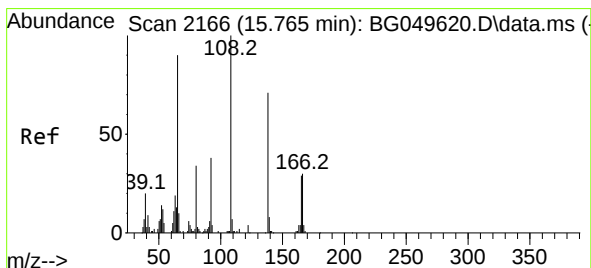
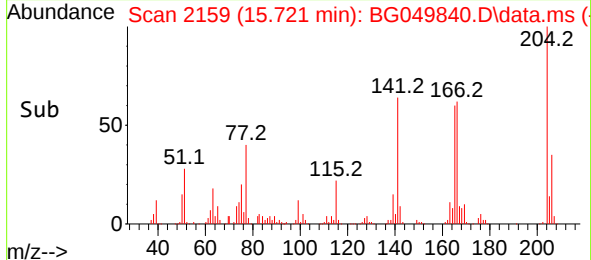
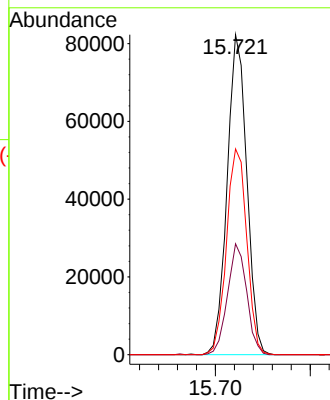
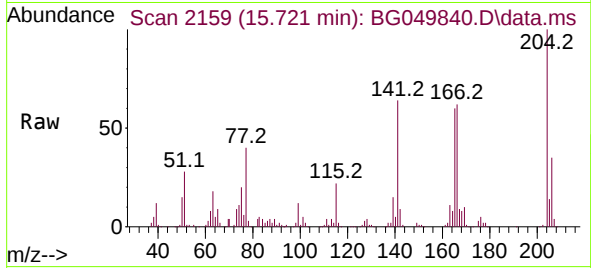




#61
4-Chlorophenyl-phenylether
Concen: 38.38 ng
RT: 15.721 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

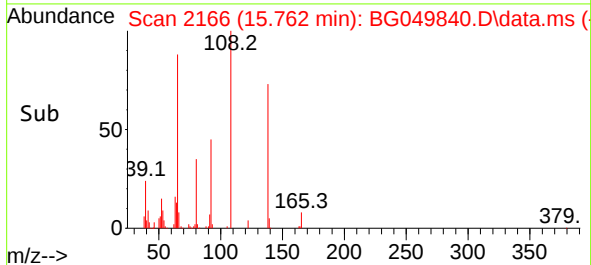
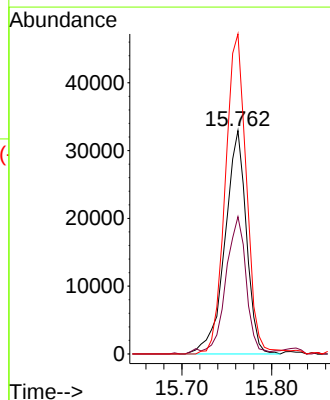
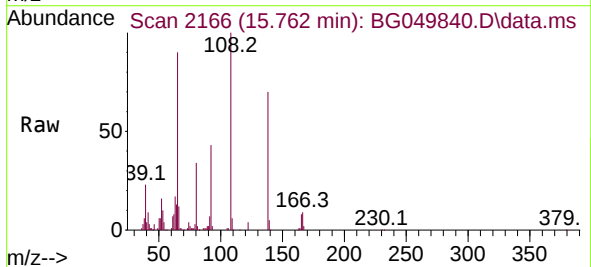
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

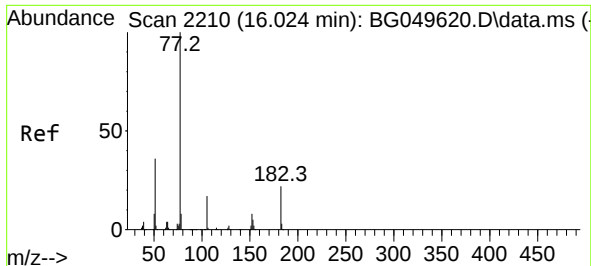
Tgt Ion:204 Resp: 118416
Ion Ratio Lower Upper
204 100
206 34.6 24.6 37.0
141 64.3 47.8 71.8



#62
4-Nitroaniline
Concen: 40.57 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

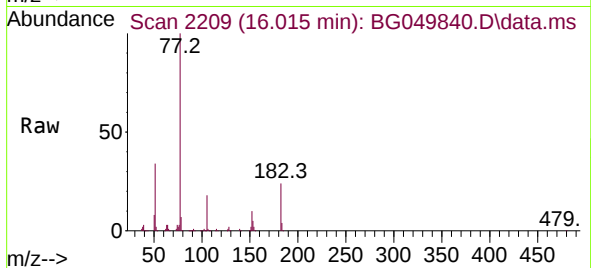
Tgt Ion:138 Resp: 54571
Ion Ratio Lower Upper
138 100
92 61.5 32.3 72.3
108 143.2 132.4 172.4



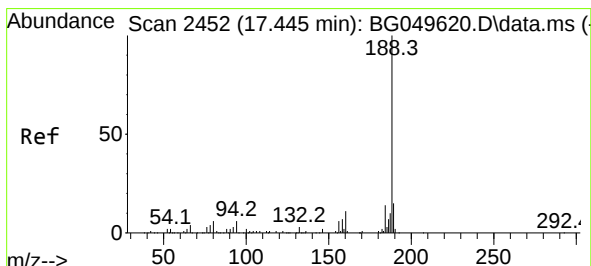
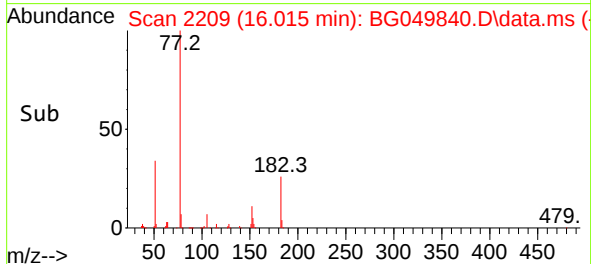
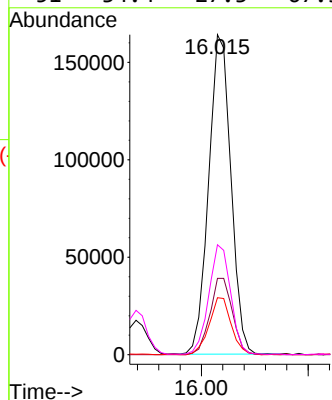


#63
Azobenzene
Concen: 36.58 ng
RT: 16.015 min Scan# 2209
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

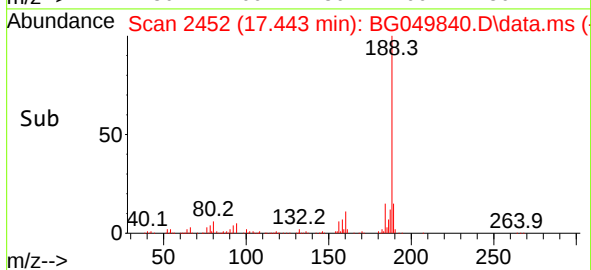
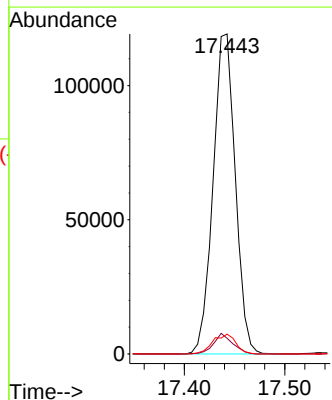
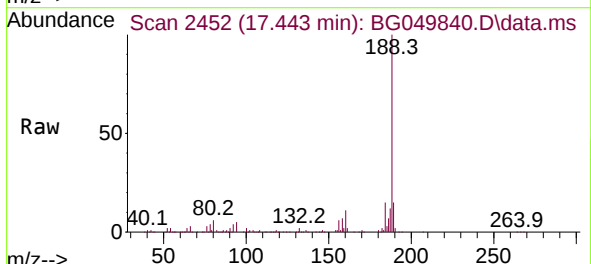


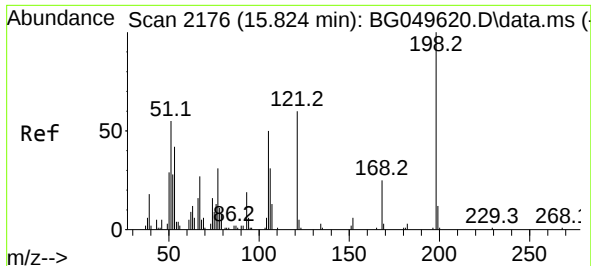
Tgt Ion:	77	Resp:	237164
Ion Ratio	Lower	Upper	
77	100		
182	23.9	7.9	47.9
105	17.8	0.0	37.9
51	34.4	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.443 min Scan# 2452
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	188	Resp:	183616
Ion Ratio	Lower	Upper	
188	100		
94	4.9	5.4	8.0#
80	6.2	3.7	5.5#

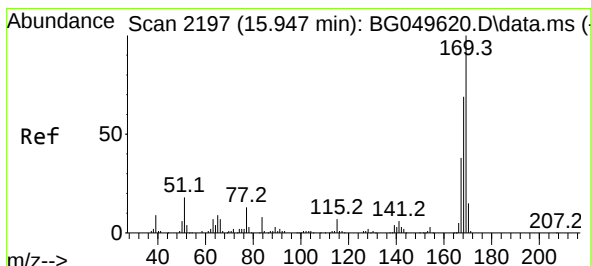
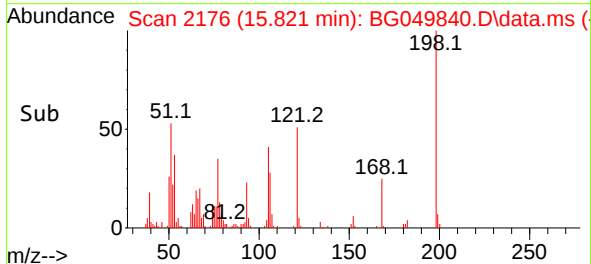
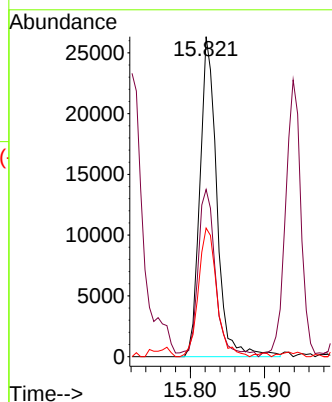
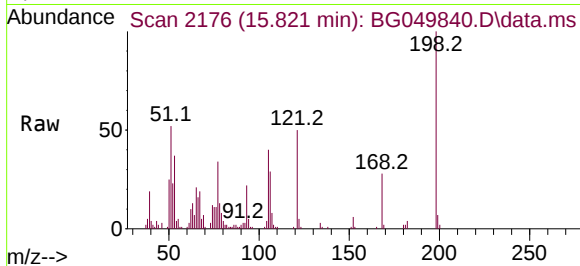




#65
4,6-Dinitro-2-methylphenol
Concen: 35.45 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

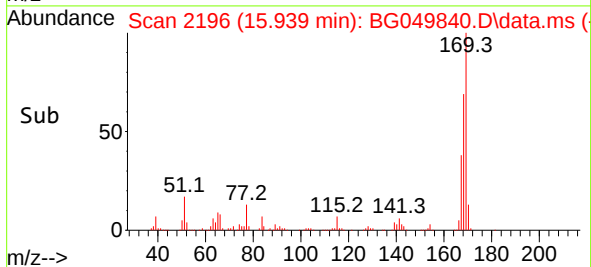
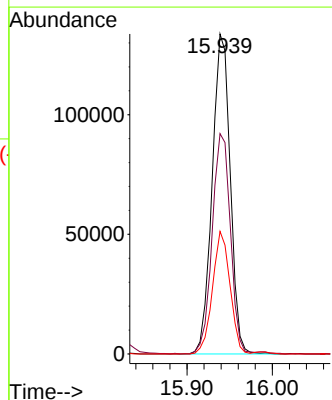
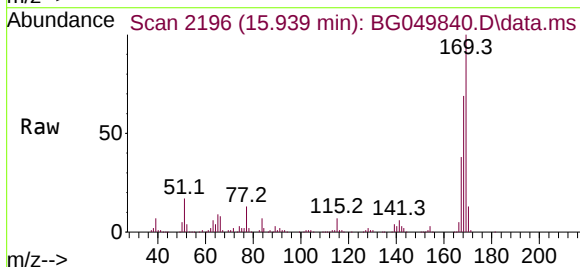
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

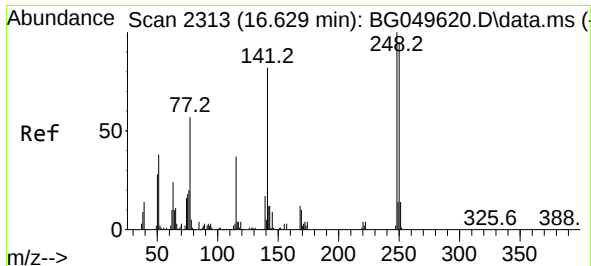
Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.2	29.4	69.4
105	40.2	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 37.75 ng
RT: 15.939 min Scan# 2196
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

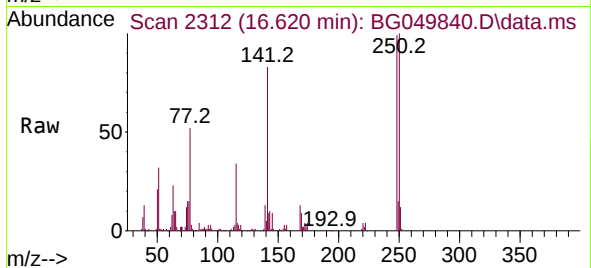
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	56.3	84.5
167	38.3	28.4	42.6



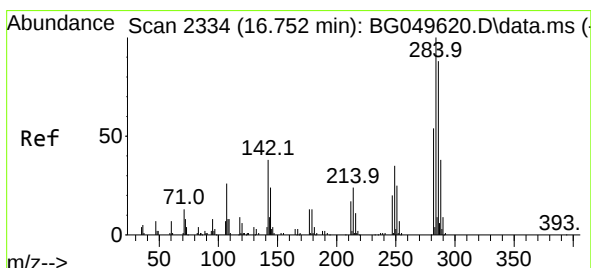
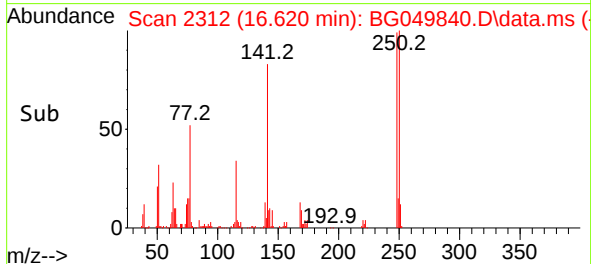
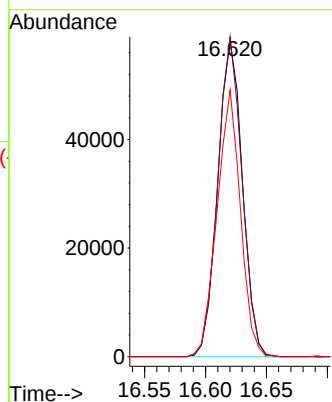


#67
4-Bromophenyl-phenylether
Concen: 37.94 ng
RT: 16.620 min Scan# 2312
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

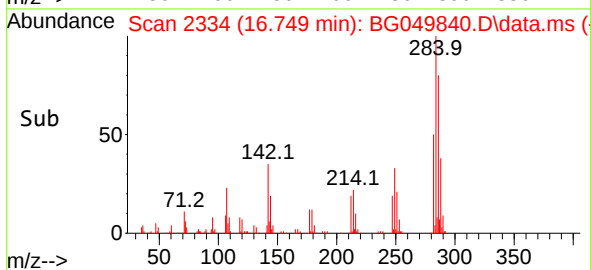
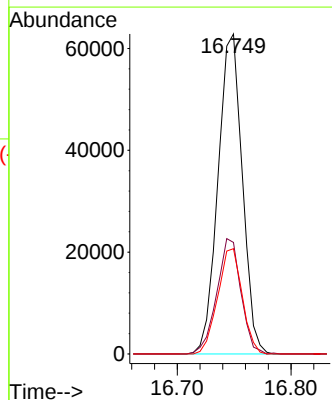
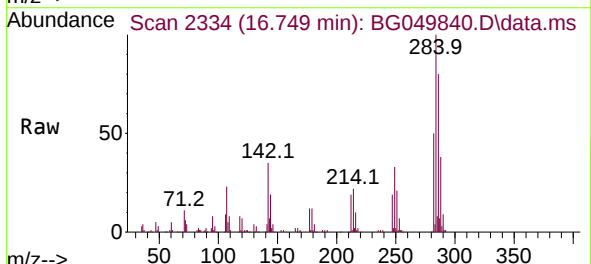


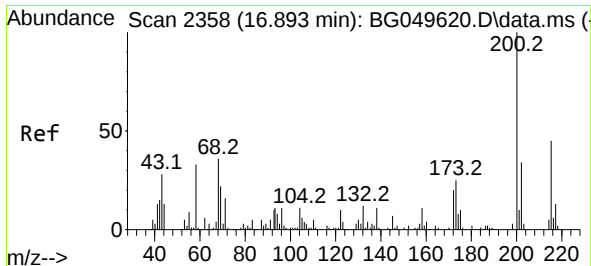
Tgt Ion:	248	Resp:	82050
Ion Ratio	Lower	Upper	
248	100		
250	101.4	76.1	114.1
141	84.6	65.4	98.2



#68
Hexachlorobenzene
Concen: 38.80 ng
RT: 16.749 min Scan# 2334
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	284	Resp:	93225
Ion Ratio	Lower	Upper	
284	100		
142	34.9	27.0	40.6
249	32.9	28.2	42.2

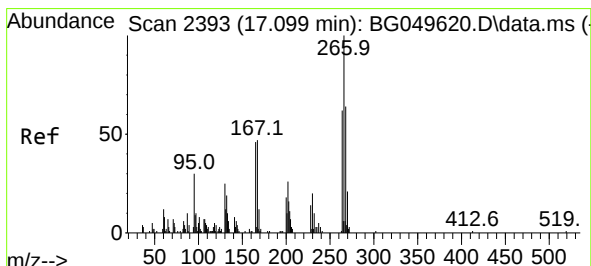
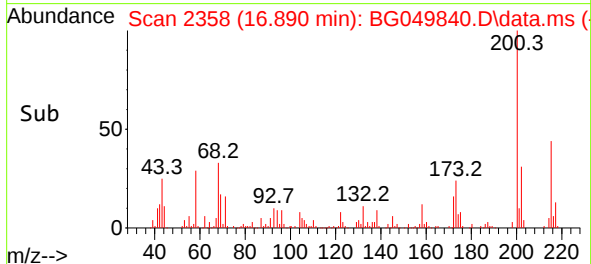
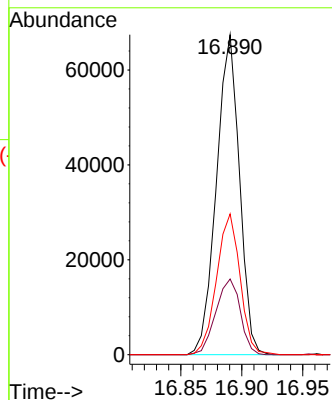
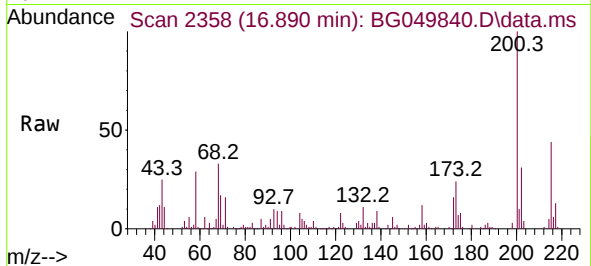




#69
Atrazine
Concen: 42.64 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

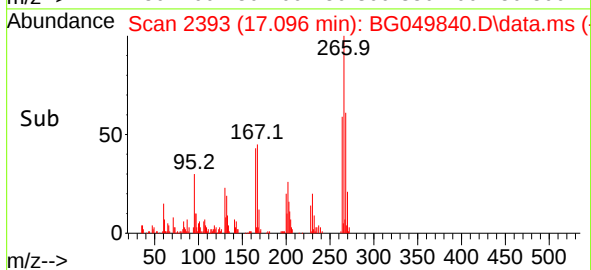
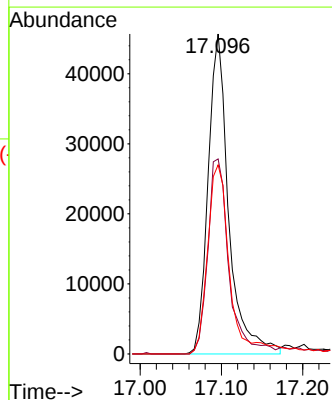
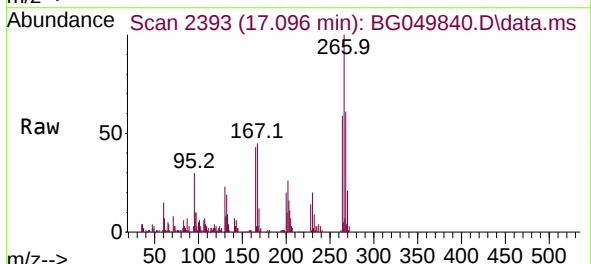
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

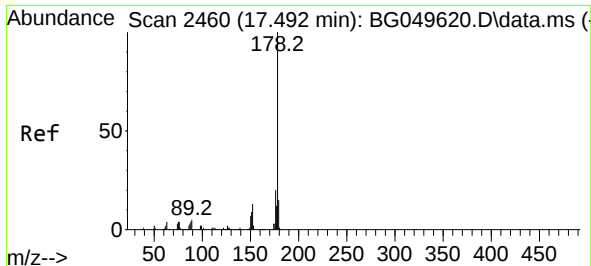
Tgt Ion:200 Resp: 88485
Ion Ratio Lower Upper
200 100
173 23.6 3.7 43.7
215 44.0 26.9 66.9



#70
Pentachlorophenol
Concen: 62.37 ng
RT: 17.096 min Scan# 2393
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:266 Resp: 80348
Ion Ratio Lower Upper
266 100
268 61.0 49.0 73.4
264 59.1 49.0 73.6

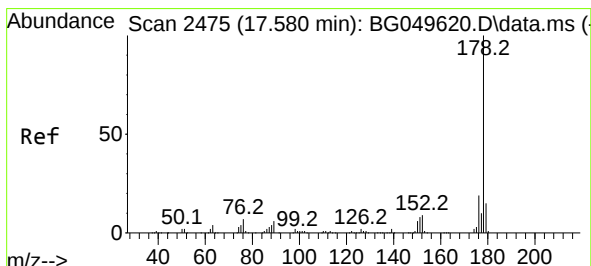
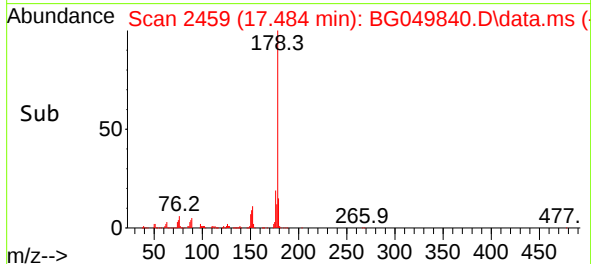
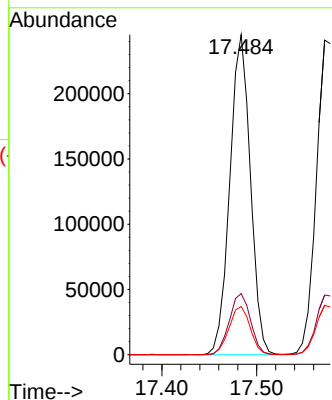
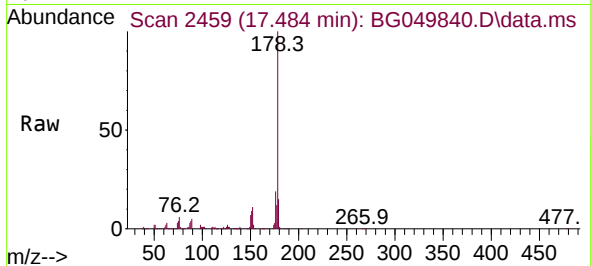




#71
Phenanthrene
Concen: 38.18 ng
RT: 17.484 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

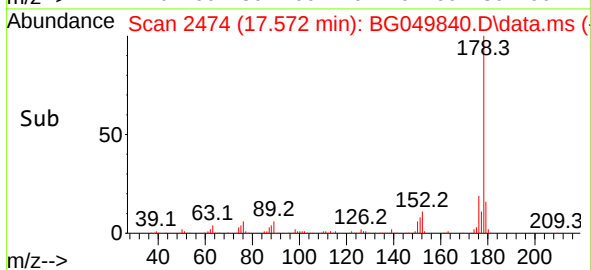
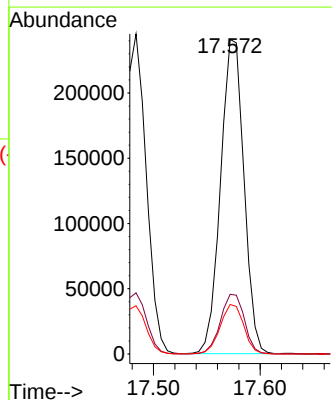
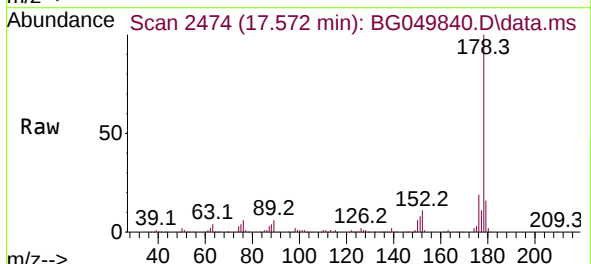
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

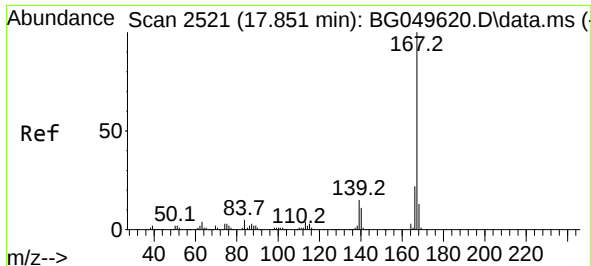
Tgt Ion:178 Resp: 368783
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.1 14.2 21.4



#72
Anthracene
Concen: 38.61 ng
RT: 17.572 min Scan# 2474
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

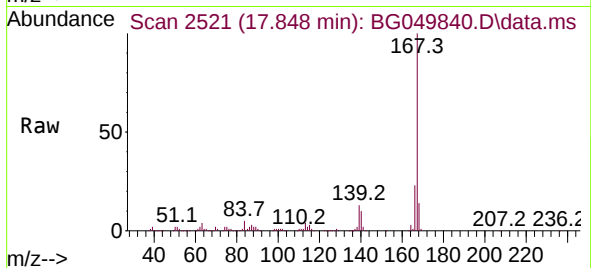
Tgt Ion:178 Resp: 366282
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.7 13.4 20.0



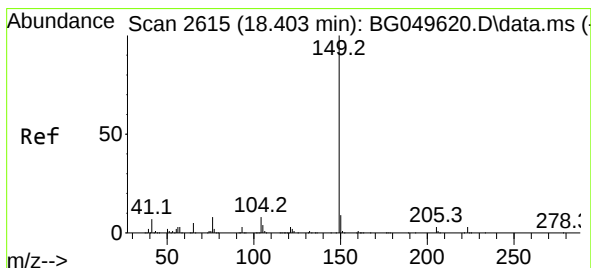
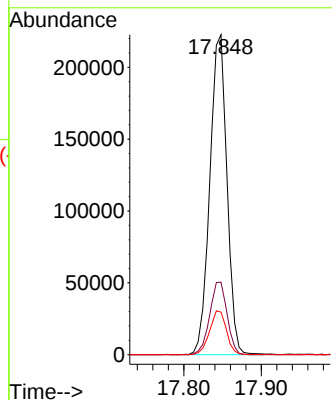
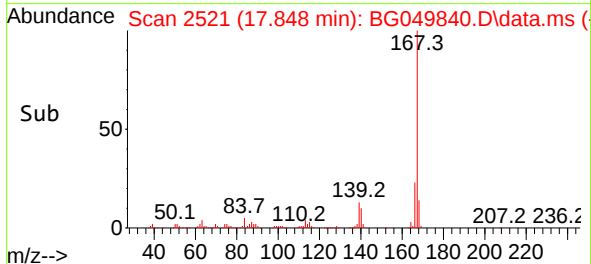


#73
 Carbazole
 Concen: 38.04 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.003 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41

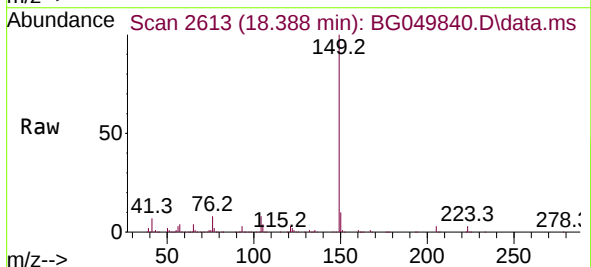
Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MSD



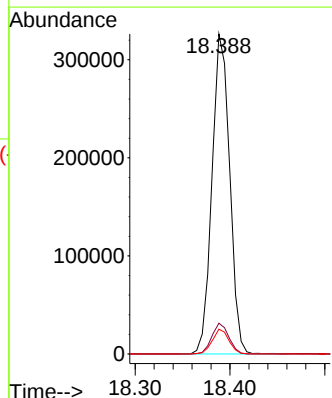
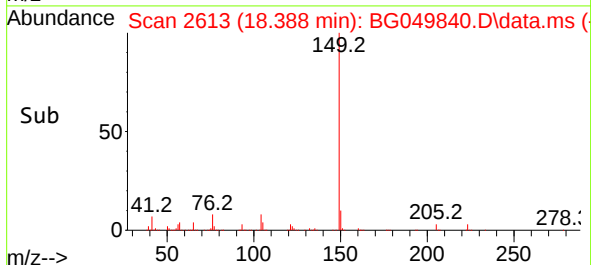
Tgt Ion:167 Resp: 341816
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 13.3 10.7 16.1

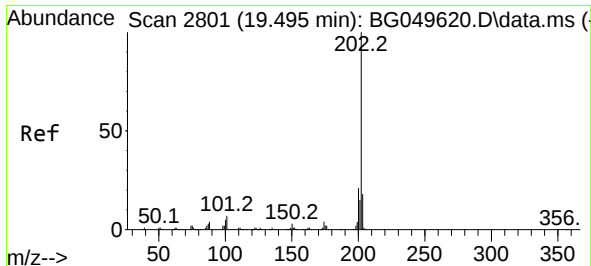


#74
 Di-n-butylphthalate
 Concen: 40.32 ng
 RT: 18.388 min Scan# 2613
 Delta R.T. -0.014 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41



Tgt Ion:149 Resp: 422317
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 7.7 6.6 10.0

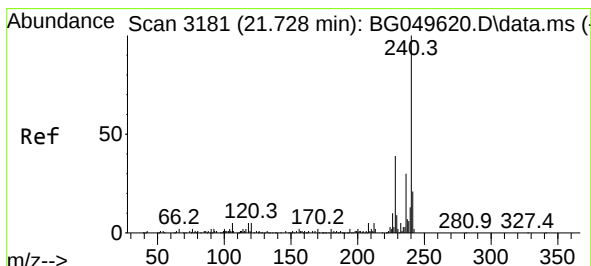
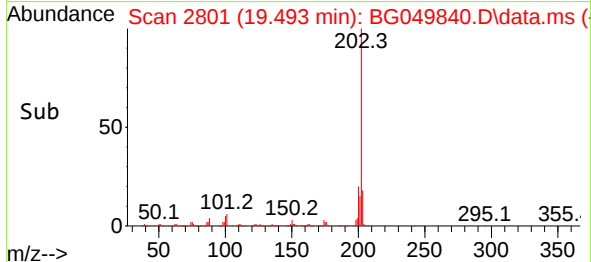
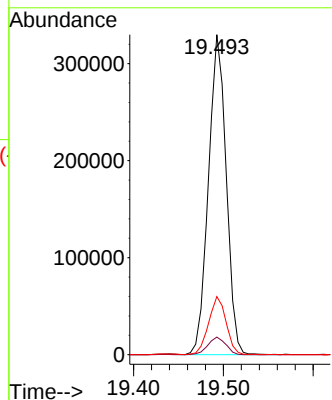
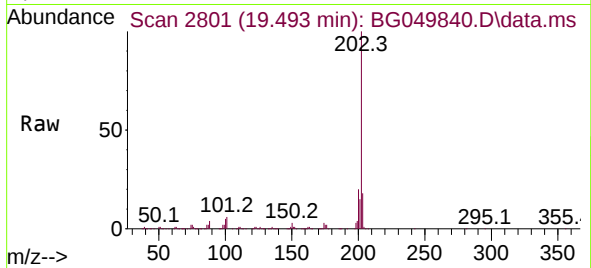




#75
Fluoranthene
Concen: 38.13 ng
RT: 19.493 min Scan# 2801
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

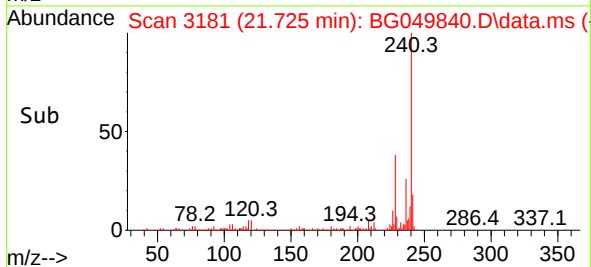
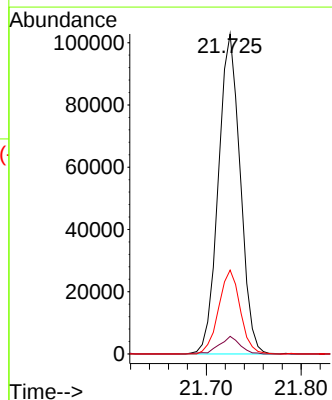
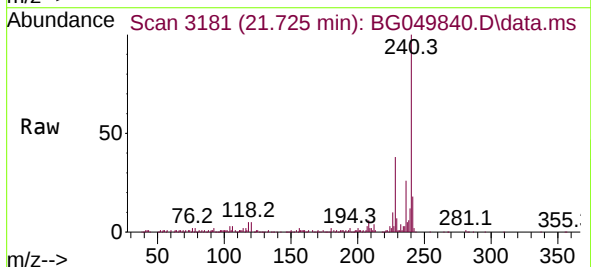
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

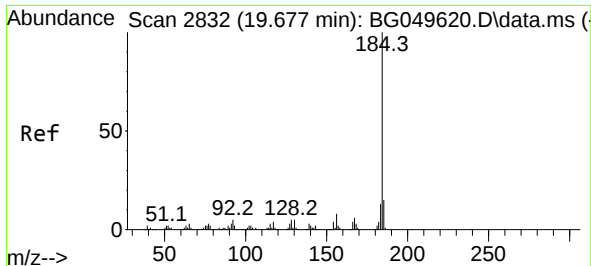
Tgt Ion:202 Resp: 453303
Ion Ratio Lower Upper
202 100
101 5.5 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.725 min Scan# 3181
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:240 Resp: 164734
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 26.2 21.8 32.6

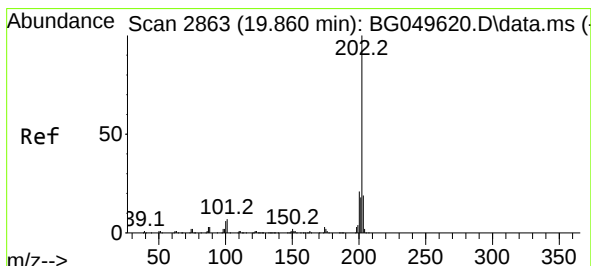
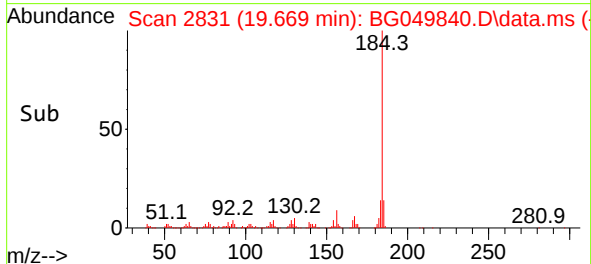
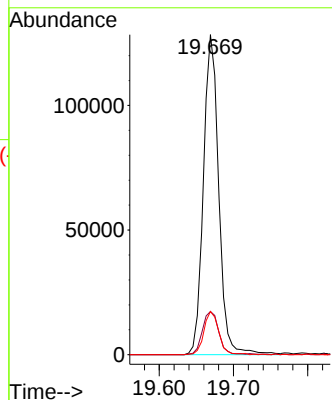
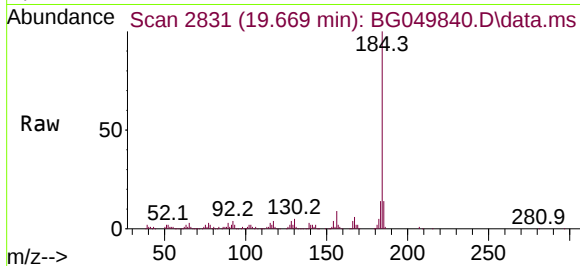




#77
Benzidine
Concen: 43.72 ng
RT: 19.669 min Scan# 2831
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

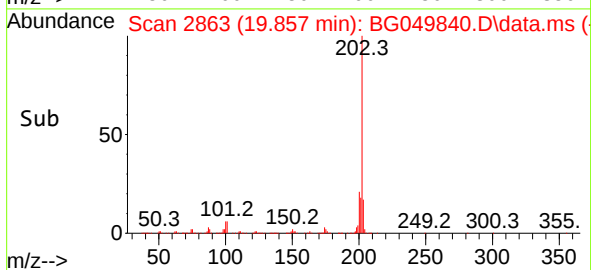
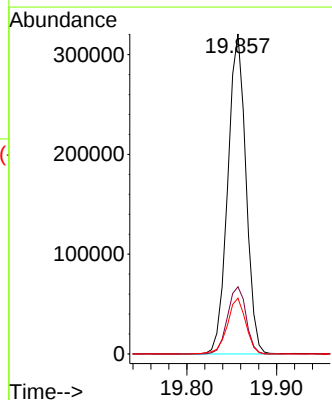
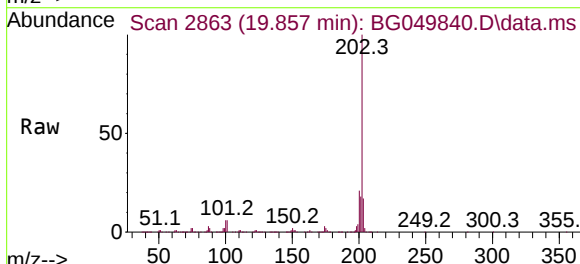
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

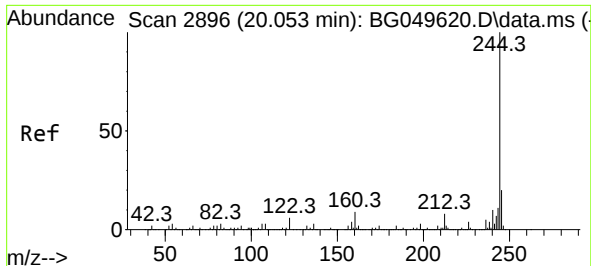
Tgt Ion:184 Resp: 184515
Ion Ratio Lower Upper
184 100
185 13.5 10.7 16.1
183 13.5 9.4 14.0



#78
Pyrene
Concen: 40.02 ng
RT: 19.857 min Scan# 2863
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:202 Resp: 449478
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 17.5 14.6 21.8

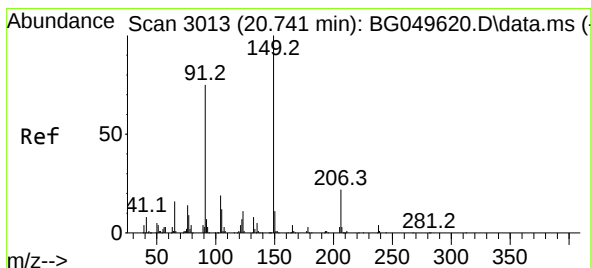
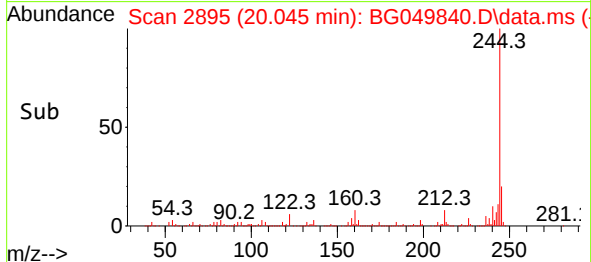
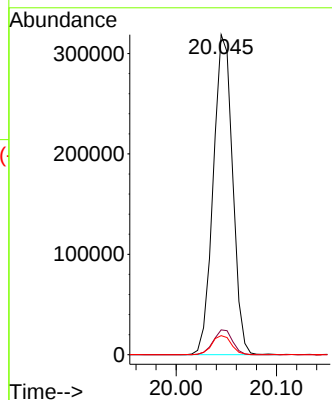
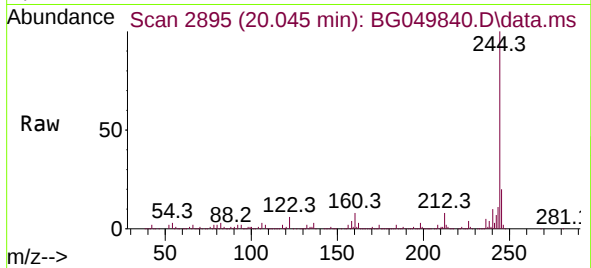




#79
 Terphenyl-d14
 Concen: 46.94 ng
 RT: 20.045 min Scan# 2895
 Delta R.T. -0.009 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41

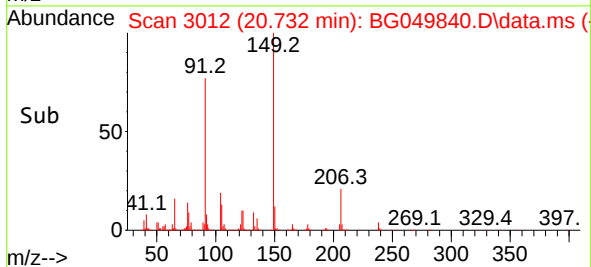
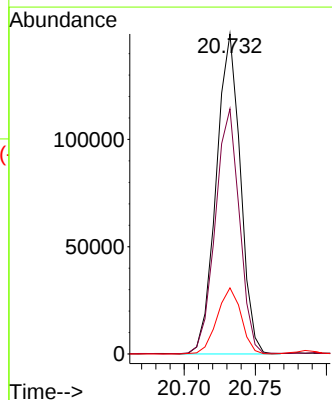
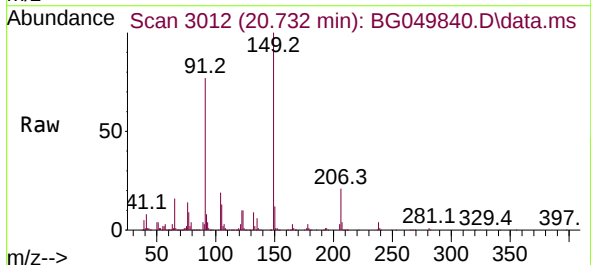
Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MSD

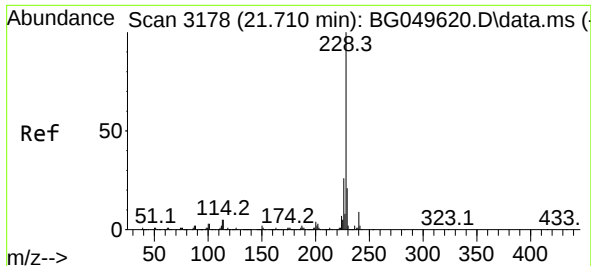
Tgt Ion:244 Resp: 425747
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 5.9 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 41.11 ng
 RT: 20.732 min Scan# 3012
 Delta R.T. -0.009 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41

Tgt Ion:149 Resp: 175842
 Ion Ratio Lower Upper
 149 100
 91 76.6 63.4 95.2
 206 20.7 18.4 27.6



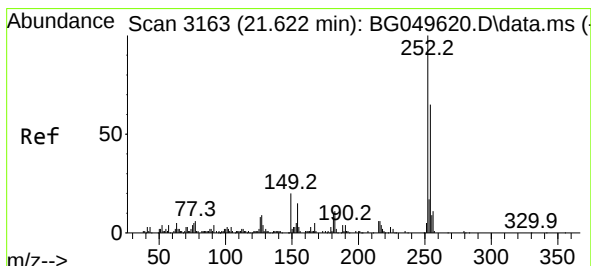
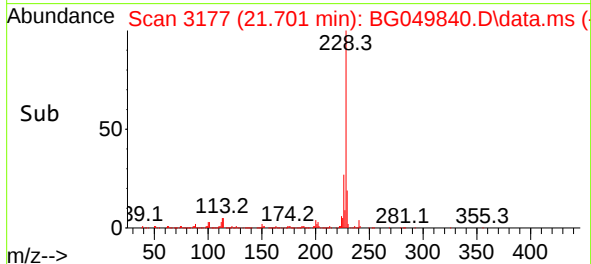
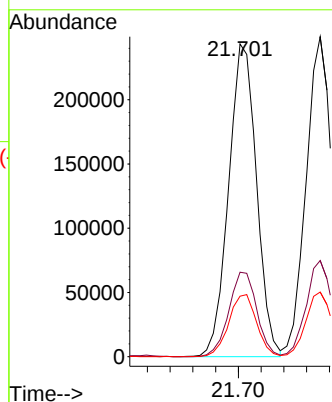
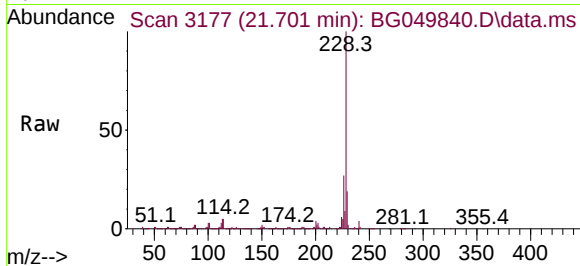


#81
Benzo(a)anthracene
Concen: 38.71 ng
RT: 21.701 min Scan# 3177
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

Tgt Ion:228 Resp: 415301

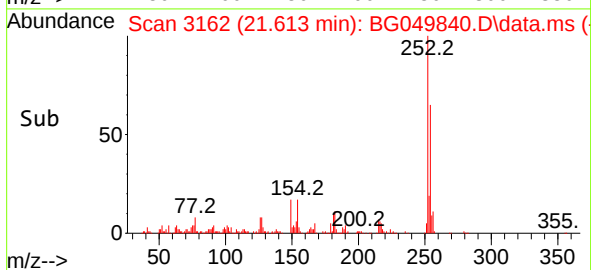
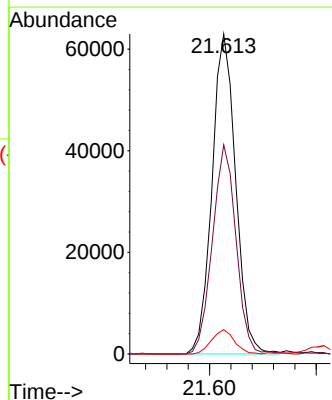
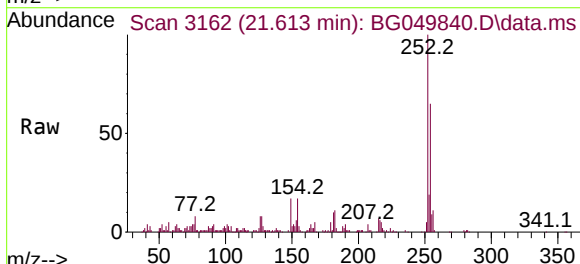
Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	19.3	16.0	24.0

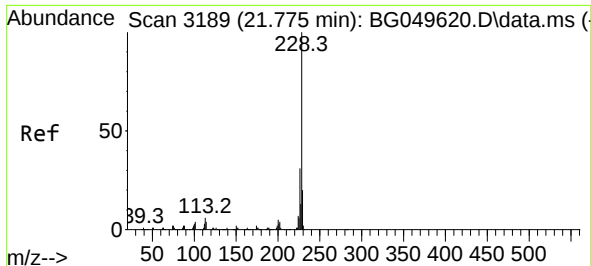


#82
3,3'-Dichlorobenzidine
Concen: 30.91 ng
RT: 21.613 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:252 Resp: 96820

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.4	78.6
126	7.6	5.9	8.9

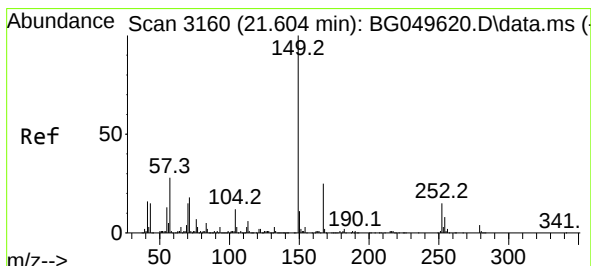
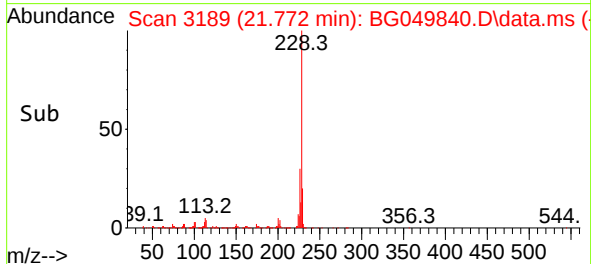
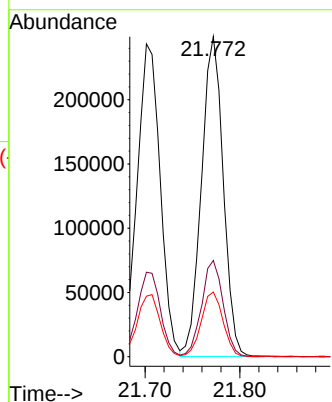
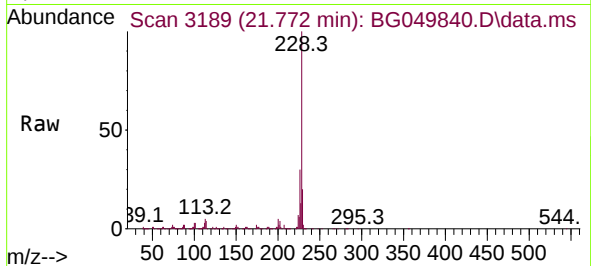




#83
Chrysene
Concen: 38.65 ng
RT: 21.772 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

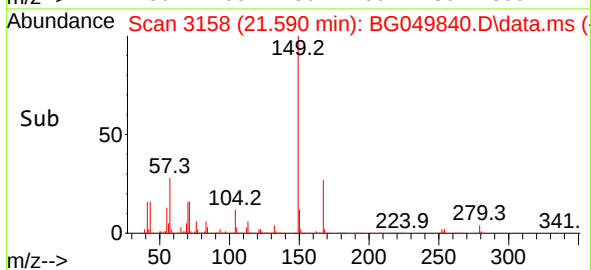
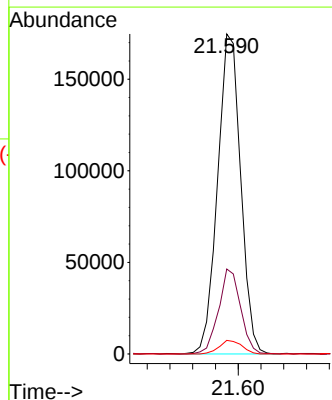
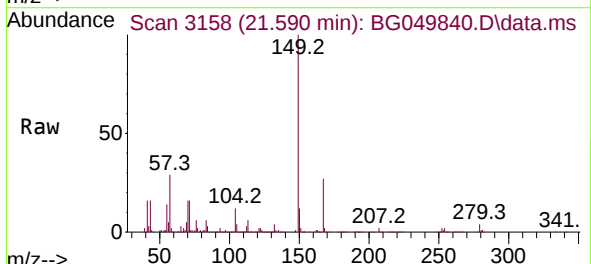
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

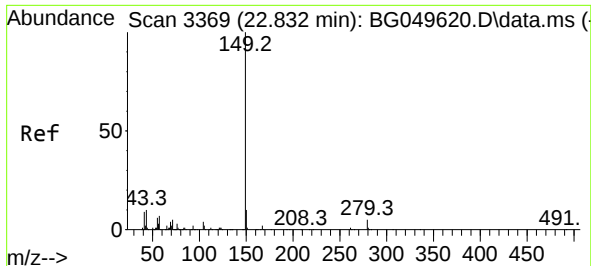
Tgt Ion:228 Resp: 396363
Ion Ratio Lower Upper
228 100
226 30.1 23.1 34.7
229 20.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.72 ng
RT: 21.590 min Scan# 3158
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:149 Resp: 246555
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 4.3 3.8 5.8

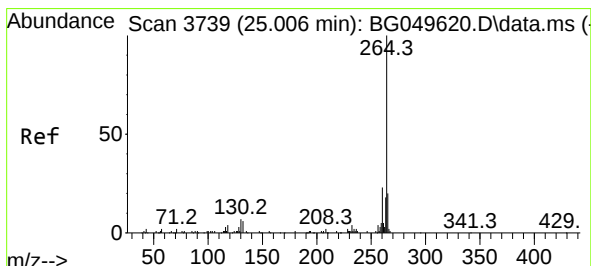
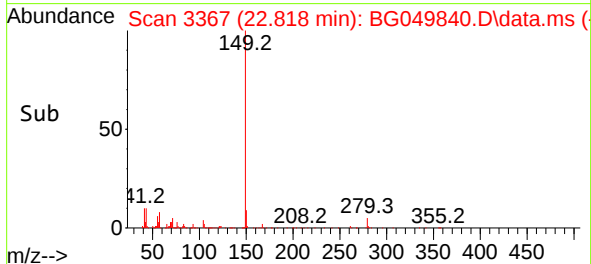
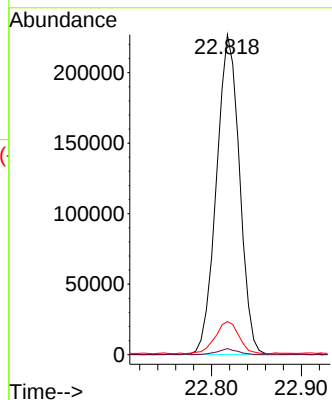
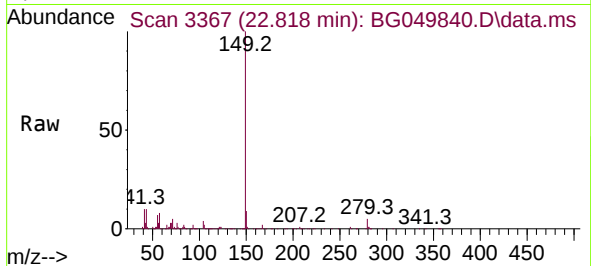




#85
Di-n-octyl phthalate
Concen: 39.40 ng
RT: 22.818 min Scan# 3367
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

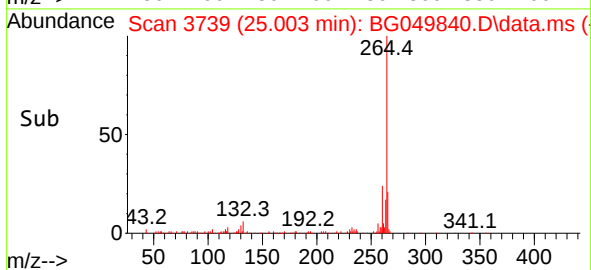
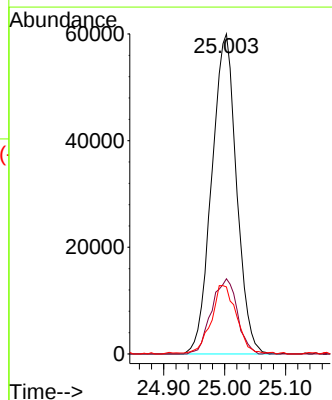
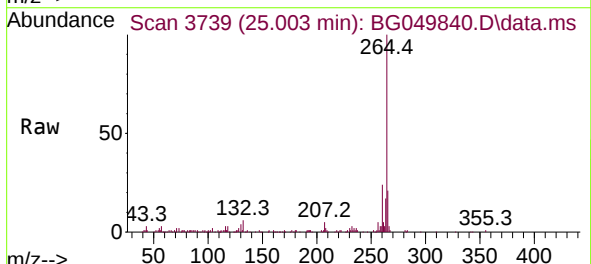
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

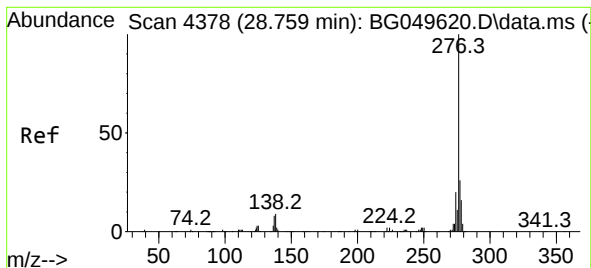
Tgt Ion:149 Resp: 403003
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.003 min Scan# 3739
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

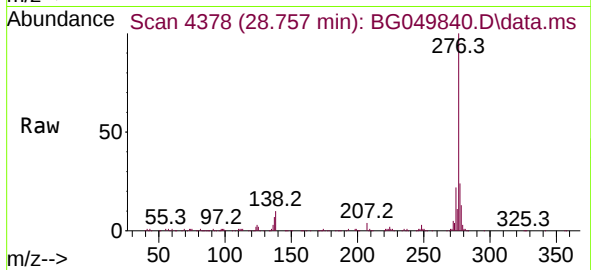
Tgt Ion:264 Resp: 169261
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.0 16.9 25.3



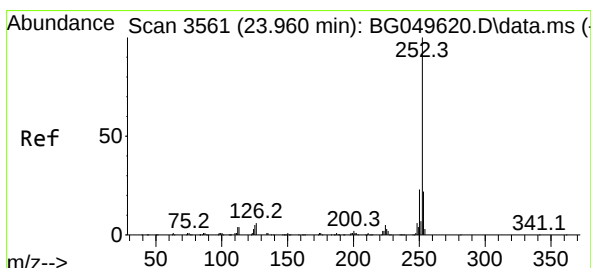
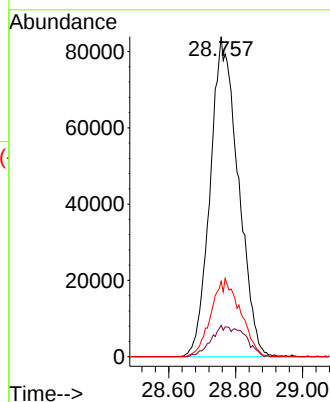
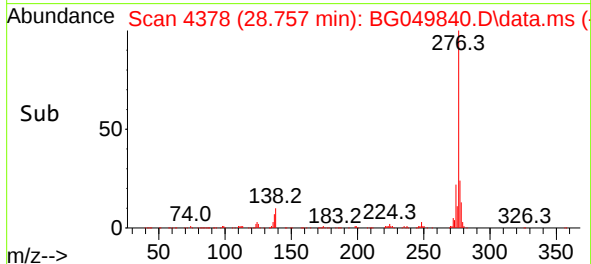


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.01 ng
 RT: 28.757 min Scan# 4378
 Delta R.T. -0.003 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41

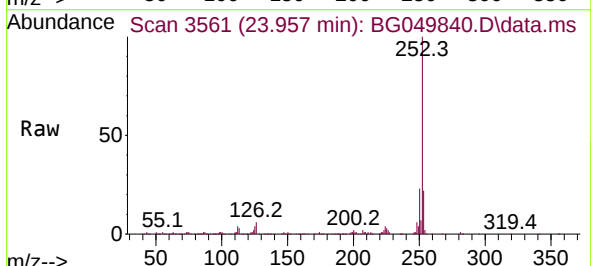
Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MSD



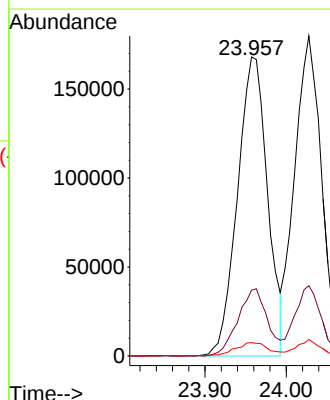
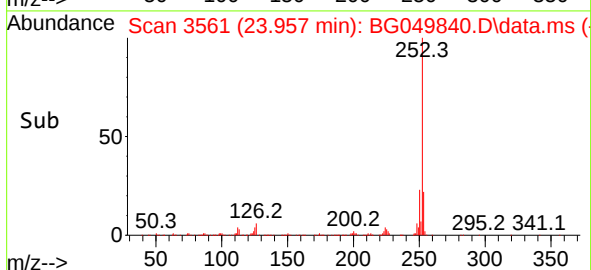
Tgt Ion:276 Resp: 488402
 Ion Ratio Lower Upper
 276 100
 138 4.5 5.1 7.7#
 277 11.3 19.8 29.6#

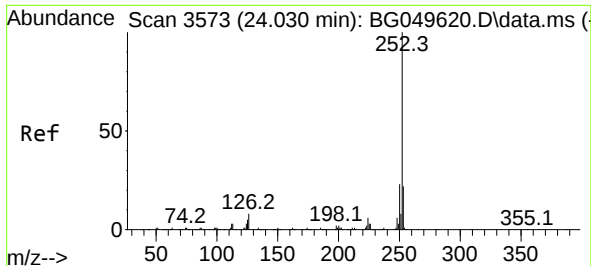


#88
 Benzo(b)fluoranthene
 Concen: 38.92 ng
 RT: 23.957 min Scan# 3561
 Delta R.T. -0.003 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41



Tgt Ion:252 Resp: 432033
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.2 24.4
 125 4.4 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 41.72 ng

RT: 23.957 min Scan# 3561

Delta R.T. -0.073 min

Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

Instrument :

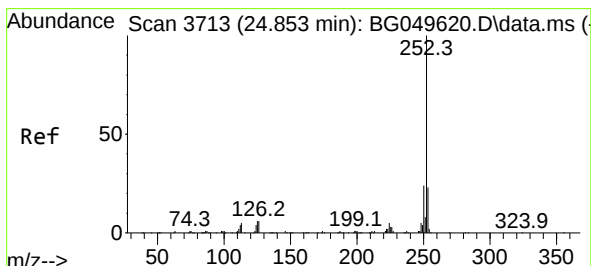
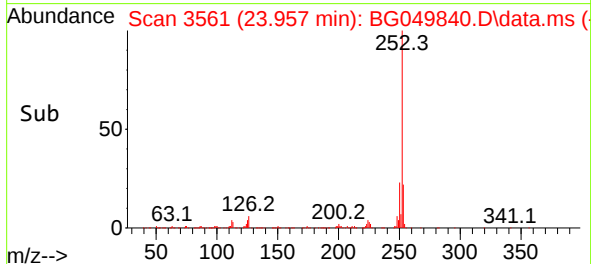
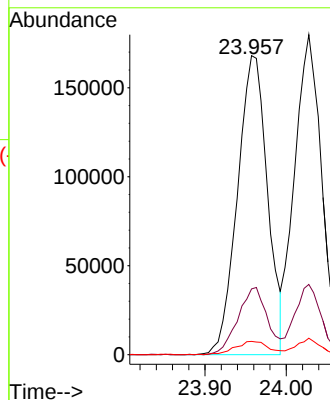
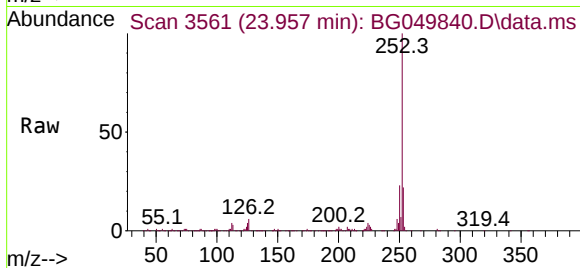
BNA_G

ClientSampleId :

20210558-COM-31MSD

Tgt Ion:252 Resp: 432033

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	4.4	3.1	4.7



#90

Benzo(a)pyrene

Concen: 41.35 ng

RT: 24.850 min Scan# 3713

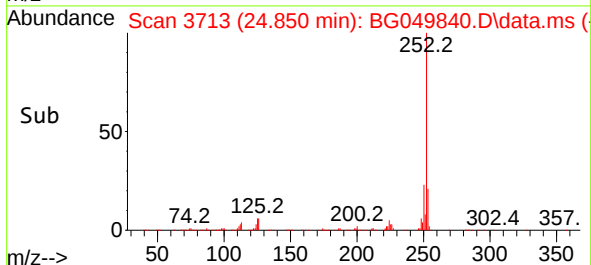
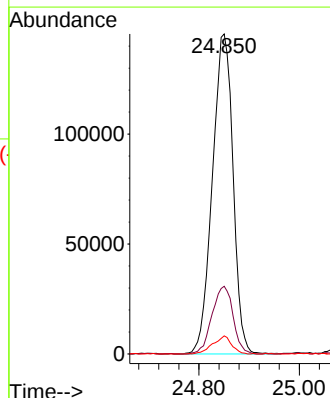
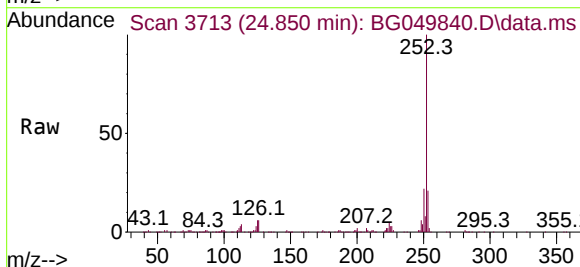
Delta R.T. -0.003 min

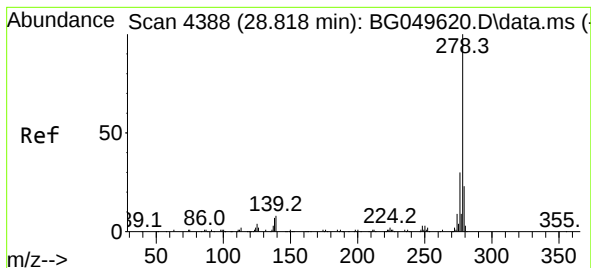
Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

Tgt Ion:252 Resp: 415377

Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.6	25.0
125	5.7	3.5	5.3

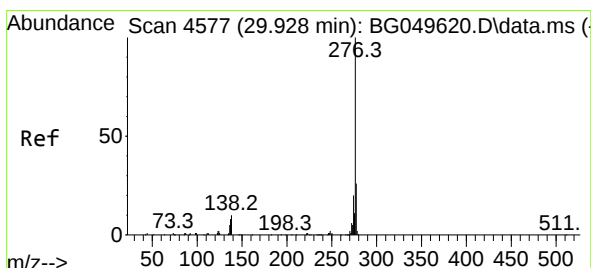
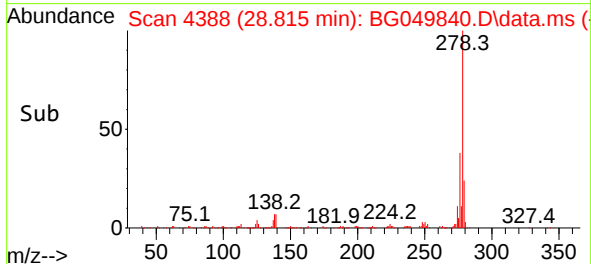
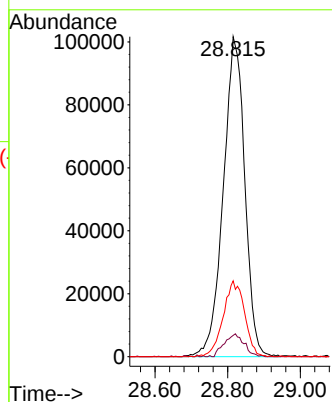
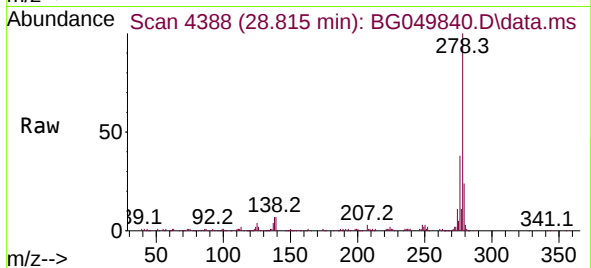




#91
Dibenzo(a,h)anthracene
Concen: 40.55 ng
RT: 28.815 min Scan# 4388
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

Tgt Ion:278 Resp: 417123
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 23.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 40.93 ng
RT: 29.943 min Scan# 4580
Delta R.T. 0.015 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:276 Resp: 412442
Ion Ratio Lower Upper
276 100
277 22.5 18.4 27.6
138 8.3 7.0 10.6

