

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049824.D
 Acq On : 12 Aug 2021 19:15
 Operator : CG/JU
 Sample : M3340-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MSD

Quant Time: Aug 13 02:14:48 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	8.039	152	39545	20.00	ng	0.00
21) Naphthalene-d8	10.859	136	166435	20.00	ng	# 0.00
39) Acenaphthene-d10	14.689	164	109453	20.00	ng	0.00
64) Phenanthrene-d10	17.444	188	206960	20.00	ng	# 0.00
76) Chrysene-d12	21.732	240	165718	20.00	ng	0.00
86) Perylene-d12	25.016	264	176130	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.595	112	226847	102.83	ng	0.00
7) Phenol-d6	7.205	99	316700	94.84	ng	0.00
23) Nitrobenzene-d5	9.208	82	223728	59.48	ng	0.00
42) 2,4,6-Tribromophenol	16.187	330	140711	87.46	ng	0.00
45) 2-Fluorobiphenyl	13.308	172	471043	62.62	ng	0.00
79) Terphenyl-d14	20.052	244	601208	65.89	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.445	88	28975	30.06	ng	92
3) Pyridine	3.857	79	70947	26.85	ng	87
4) n-Nitrosodimethylamine	3.768	42	55252	38.89	ng	# 82
6) Aniline	7.358	93	104042	29.40	ng	95
8) 2-Chlorophenol	7.604	128	109166	45.39	ng	97
9) Benzaldehyde	7.164	77	87552	39.29	ng	94
10) Phenol	7.234	94	140500	43.42	ng	93
11) bis(2-Chloroethyl)ether	7.452	93	90541	41.44	ng	90
12) 1,3-Dichlorobenzene	7.922	146	117599	42.69	ng	99
13) 1,4-Dichlorobenzene	8.074	146	117220	42.04	ng	98
14) 1,2-Dichlorobenzene	8.392	146	117249	44.39	ng	97
15) Benzyl Alcohol	8.280	79	119113	42.47	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.562	45	102328	41.22	ng	98
17) 2-Methylphenol	8.491	107	98354	46.16	ng	96
18) Hexachloroethane	9.120	117	46774	43.64	ng	95
19) n-Nitroso-di-n-propyla...	8.844	70	88700	39.69	ng	# 90
20) 3+4-Methylphenols	8.820	107	132771	44.37	ng	98
22) Acetophenone	8.867	105	179008	39.59	ng	# 95
24) Nitrobenzene	9.249	77	145310	36.61	ng	98
25) Isophorone	9.772	82	232882	34.70	ng	98
26) 2-Nitrophenol	9.966	139	60700	40.08	ng	97
27) 2,4-Dimethylphenol	10.025	122	100528	44.91	ng	94
28) bis(2-Chloroethoxy)met...	10.254	93	124727	42.48	ng	93
29) 2,4-Dichlorophenol	10.506	162	114409	41.65	ng	95
30) 1,2,4-Trichlorobenzene	10.718	180	123594	40.86	ng	95
31) Naphthalene	10.912	128	340794	39.10	ng	99
32) Benzoic acid	10.201	122	66218	42.52	ng	# 73
33) 4-Chloroaniline	11.017	127	73262	21.29	ng	96
34) Hexachlorobutadiene	11.188	225	88326	40.18	ng	93
35) Caprolactam	11.863	113	12025	14.17	ng	97
36) 4-Chloro-3-methylphenol	12.151	107	125938	39.69	ng	# 91
37) 2-Methylnaphthalene	12.515	142	254935	38.83	ng	96
38) 1-Methylnaphthalene	12.733	142	234250	37.96	ng	95
40) 1,2,4,5-Tetrachloroben...	12.885	216	139960	43.40	ng	98
41) Hexachlorocyclopentadiene	12.856	237	68041	41.00	ng	93
43) 2,4,6-Trichlorophenol	13.126	196	93298	42.91	ng	96

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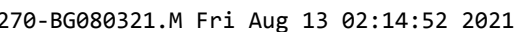
Instrument :
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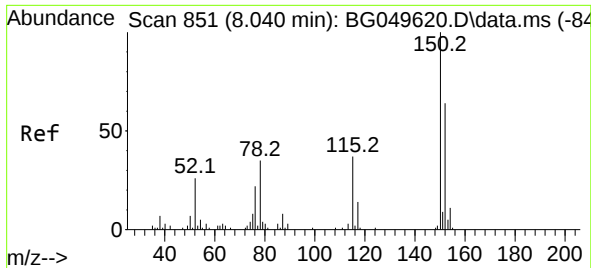
Quant Time: Aug 13 02:14:48 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	100176	42.47	ng	88
46) 1,1'-Biphenyl	13.520	154	310027	39.77	ng	97
47) 2-Chloronaphthalene	13.567	162	253148	40.66	ng	98
48) 2-Nitroaniline	13.773	65	88364	38.65	ng	94
49) Acenaphthylene	14.413	152	391512	39.67	ng	96
50) Dimethylphthalate	14.143	163	314926	38.14	ng	98
51) 2,6-Dinitrotoluene	14.266	165	68636	37.75	ng	91
52) Acenaphthene	14.754	154	227298	38.23	ng	92
53) 3-Nitroaniline	14.601	138	54981	31.01	ng	# 99
54) 2,4-Dinitrophenol	14.812	184	33624	32.57	ng	99
55) Dibenzofuran	15.088	168	361995	37.54	ng	95
56) 4-Nitrophenol	14.924	139	102490	79.12	ng	96
57) 2,4-Dinitrotoluene	15.059	165	93552	36.63	ng	94
58) Fluorene	15.740	166	290651	37.08	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.317	232	80674	36.83	ng	95
60) Diethylphthalate	15.500	149	312464	37.62	ng	96
61) 4-Chlorophenyl-phenyle...	15.729	204	158991	38.00	ng	92
62) 4-Nitroaniline	15.764	138	59750	32.76	ng	93
63) Azobenzene	16.022	77	301553	34.30	ng	89
65) 4,6-Dinitro-2-methylph...	15.829	198	25198	18.94	ng	89
66) n-Nitrosodiphenylamine	15.946	169	245447	41.97	ng	97
67) 4-Bromophenyl-phenylether	16.622	248	101987	41.84	ng	94
68) Hexachlorobenzene	16.751	284	111928	41.33	ng	97
69) Atrazine	16.898	200	97777	41.80	ng	96
70) Pentachlorophenol	17.103	266	125082	86.14	ng	99
71) Phenanthrene	17.491	178	447084	41.06	ng	98
72) Anthracene	17.579	178	433034	40.49	ng	98
73) Carbazole	17.849	167	379035	37.42	ng	98
74) Di-n-butylphthalate	18.396	149	453523	38.41	ng	98
75) Fluoranthene	19.500	202	533670	39.83	ng	99
77) Benzidine	19.676	184	79513	18.73	ng	97
78) Pyrene	19.864	202	548240	48.53	ng	98
80) Butylbenzylphthalate	20.734	149	185736	43.17	ng	97
81) Benzo(a)anthracene	21.709	228	469163	43.47	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	130569	41.44	ng	98
83) Chrysene	21.779	228	463046	44.88	ng	95
84) Bis(2-ethylhexyl)phtha...	21.597	149	261820	42.99	ng	94
85) Di-n-octyl phthalate	22.825	149	418416	40.67	ng	99
87) Indeno(1,2,3-cd)pyrene	28.782	276	460350	36.24	ng	98
88) Benzo(b)fluoranthene	23.976	252	499678	43.26	ng	# 95
89) Benzo(k)fluoranthene	23.976	252	499678	46.37	ng	99
90) Benzo(a)pyrene	24.863	252	472801	45.23	ng	# 94
91) Dibenzo(a,h)anthracene	28.846	278	386183	36.08	ng	97
92) Benzo(g,h,i)perylene	29.968	276	323787	30.88	ng	93

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

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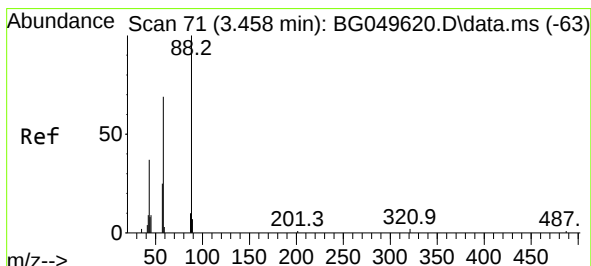
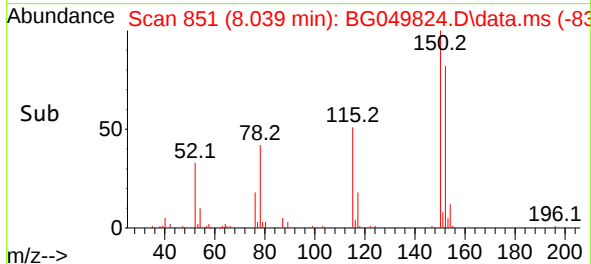
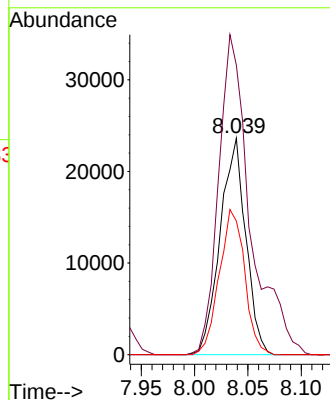
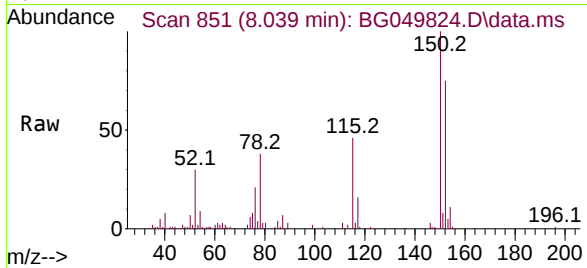




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.039 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

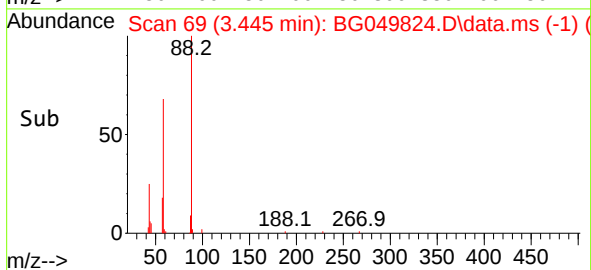
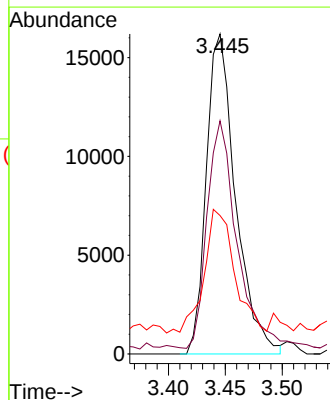
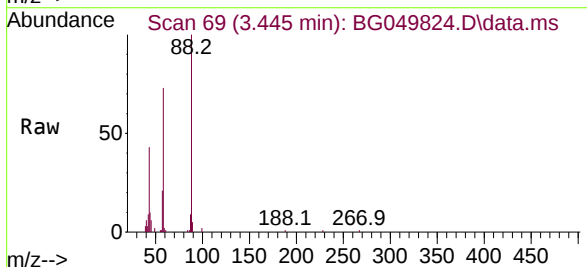
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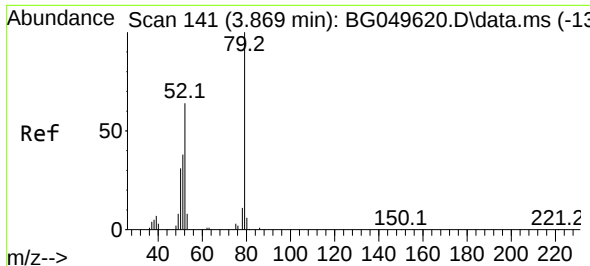
Tgt Ion:152 Resp: 39545
Ion Ratio Lower Upper
152 100
150 133.7 119.4 179.0
115 61.7 60.2 90.4



#2
1,4-Dioxane
Concen: 30.06 ng
RT: 3.445 min Scan# 69
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 88 Resp: 28975
Ion Ratio Lower Upper
88 100
58 76.6 55.7 83.5
43 40.2 29.3 43.9

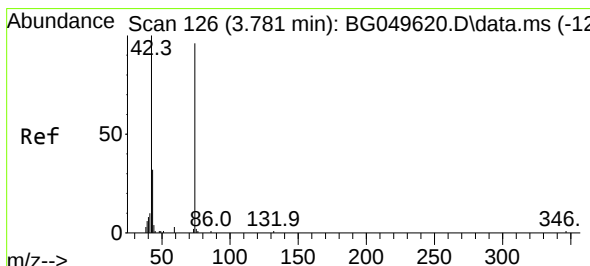
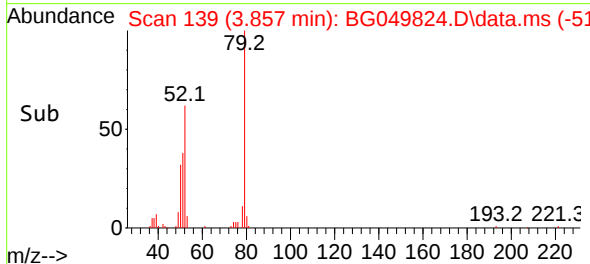
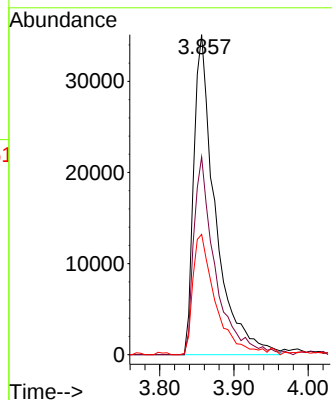
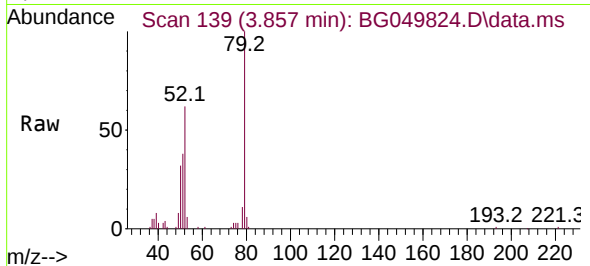




#3
Pyridine
Concen: 26.85 ng
RT: 3.857 min Scan# 139
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

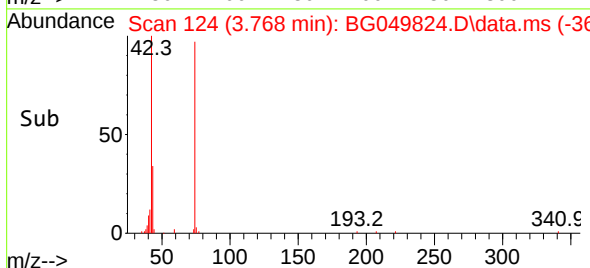
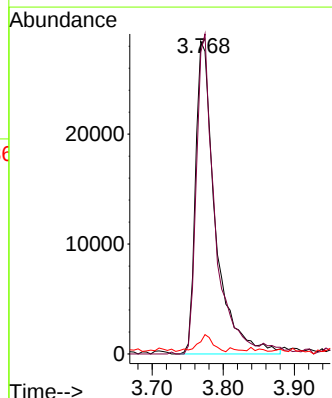
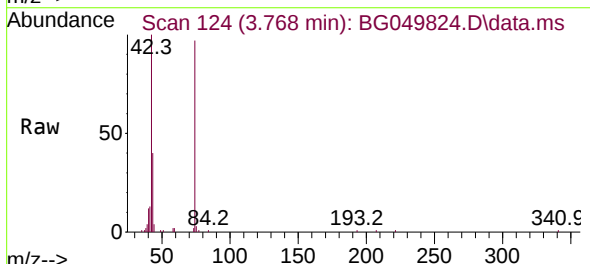
Instrument :
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ClientSampleId :
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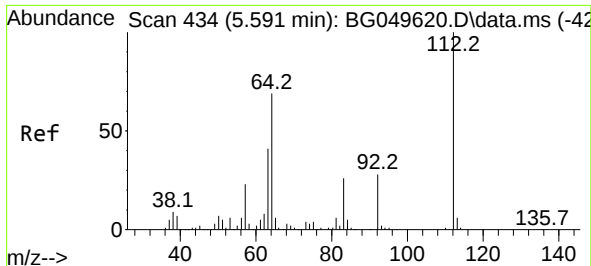
Tgt Ion: 79 Resp: 70947
Ion Ratio Lower Upper
79 100
52 61.8 58.4 87.6
51 37.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 38.89 ng
RT: 3.768 min Scan# 124
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 42 Resp: 55252
Ion Ratio Lower Upper
42 100
74 96.5 64.0 96.0#
44 3.9 2.7 4.1

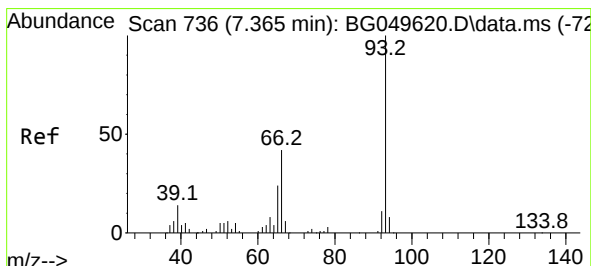
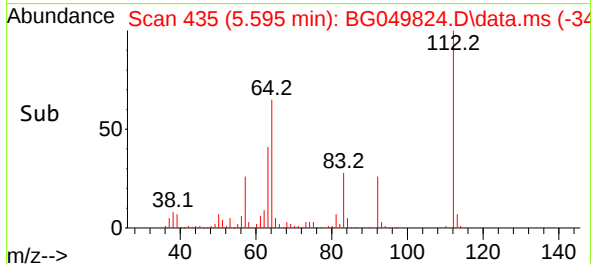
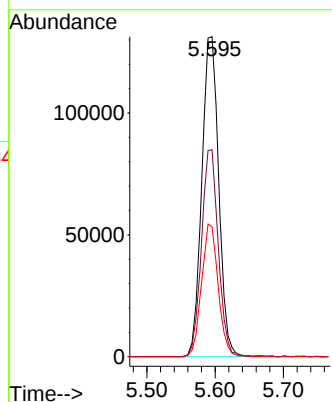
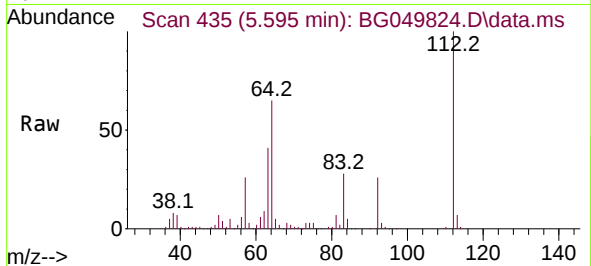




#5
2-Fluorophenol
Concen: 102.83 ng
RT: 5.595 min Scan# 435
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

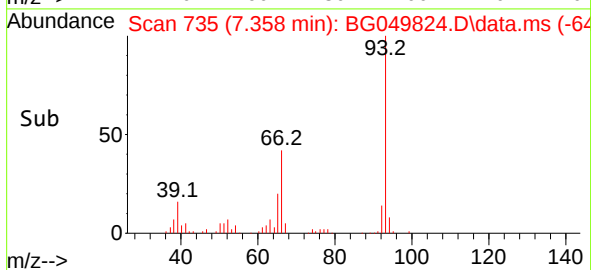
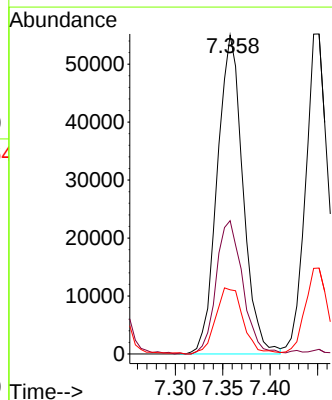
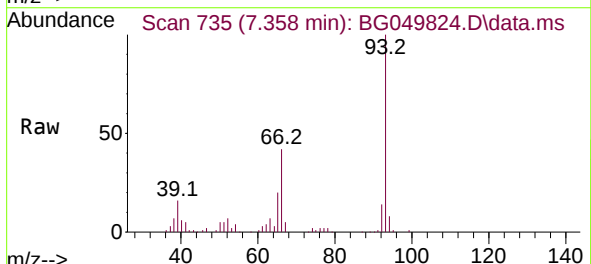
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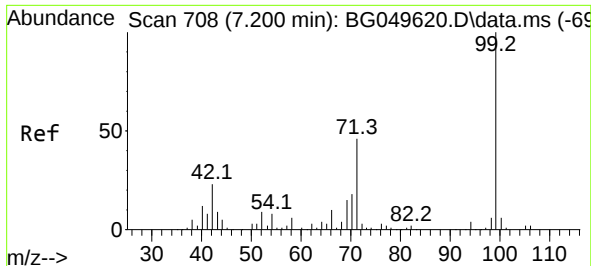
Tgt Ion:112 Resp: 226847
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 40.6 35.3 52.9



#6
Aniline
Concen: 29.40 ng
RT: 7.358 min Scan# 735
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

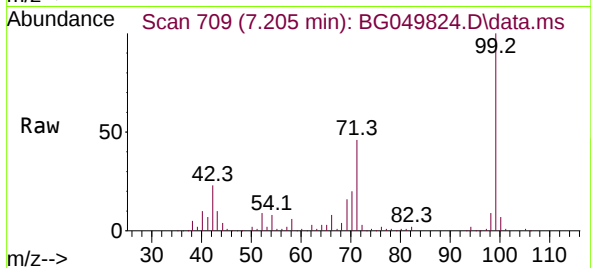
Tgt Ion: 93 Resp: 104042
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 20.1 15.0 22.4



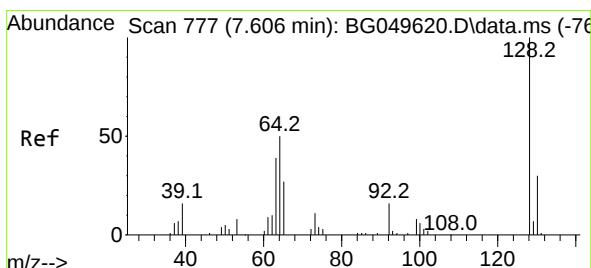
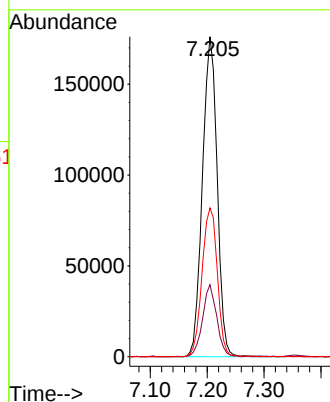
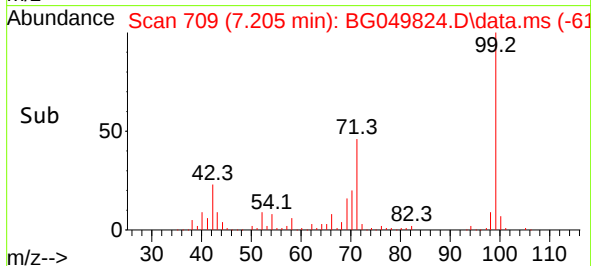


#7
Phenol-d6
Concen: 94.84 ng
RT: 7.205 min Scan# 709
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

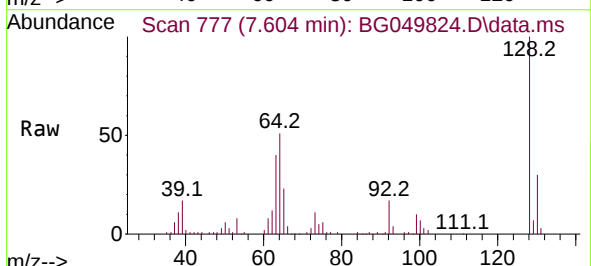
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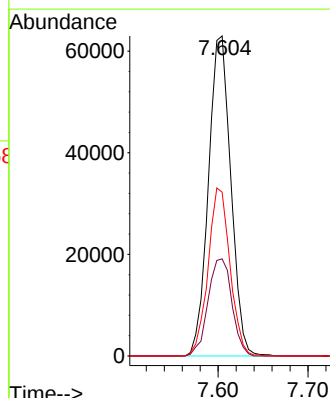
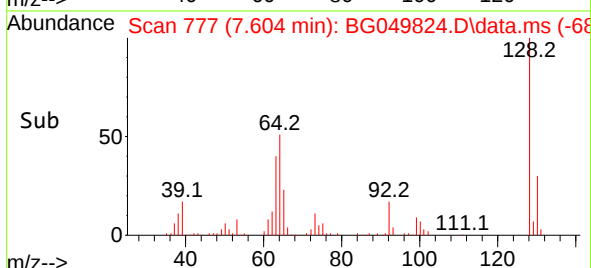
Tgt Ion: 99 Resp: 316700
Ion Ratio Lower Upper
99 100
42 22.5 20.5 30.7
71 46.5 41.5 62.3

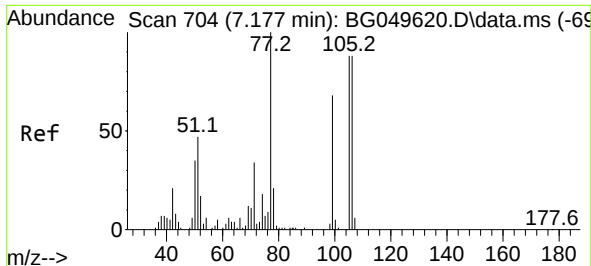


#8
2-Chlorophenol
Concen: 45.39 ng
RT: 7.604 min Scan# 777
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion: 128 Resp: 109166
Ion Ratio Lower Upper
128 100
130 30.3 10.0 50.0
64 51.2 28.1 68.1

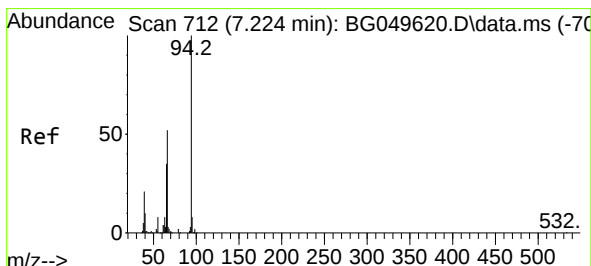
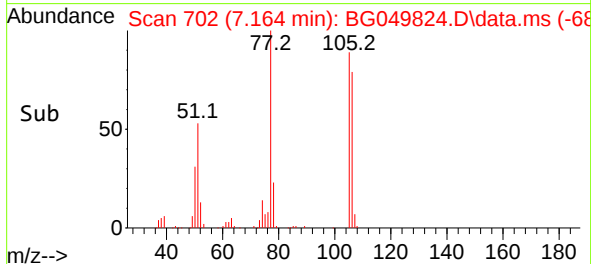
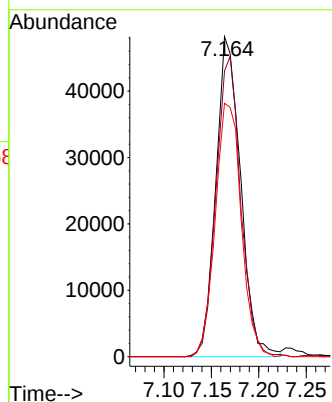
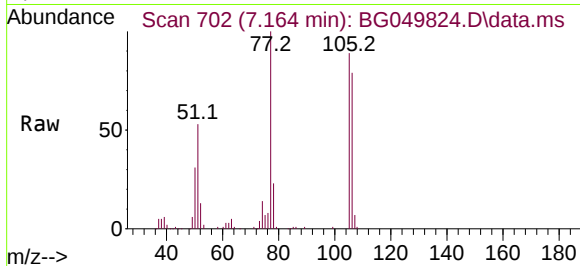




#9
Benzaldehyde
Concen: 39.29 ng
RT: 7.164 min Scan# 702
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

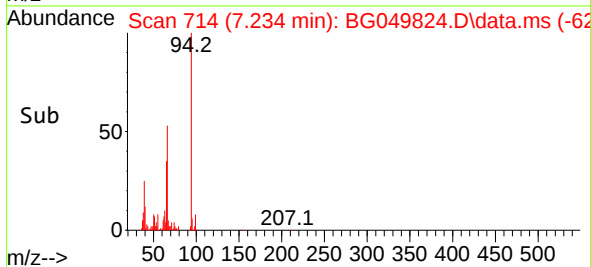
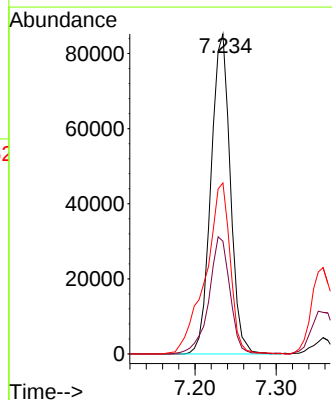
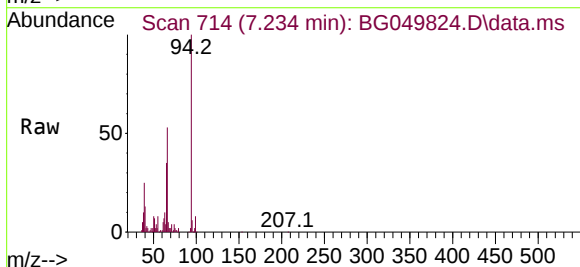
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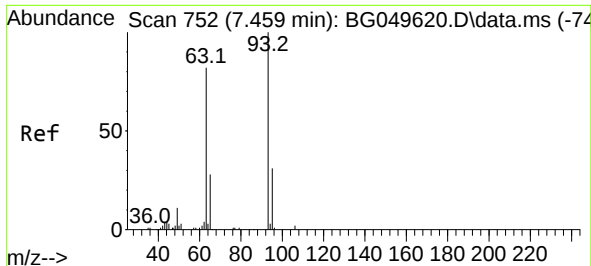
Tgt Ion: 77 Resp: 87552
Ion Ratio Lower Upper
77 100
105 89.3 68.8 108.8
106 79.2 47.9 87.9



#10
Phenol
Concen: 43.42 ng
RT: 7.234 min Scan# 714
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 94 Resp: 140500
Ion Ratio Lower Upper
94 100
65 35.3 12.9 52.9
66 53.4 39.4 79.4

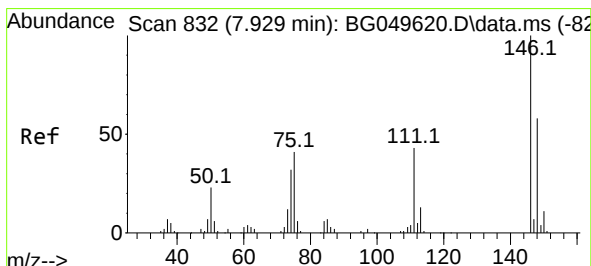
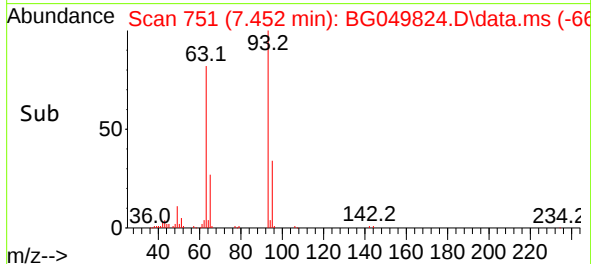
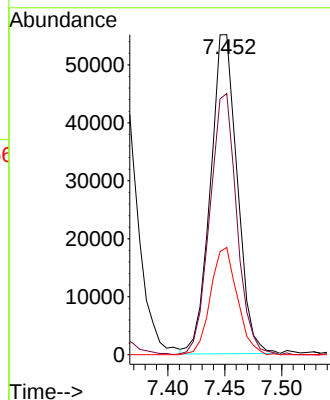
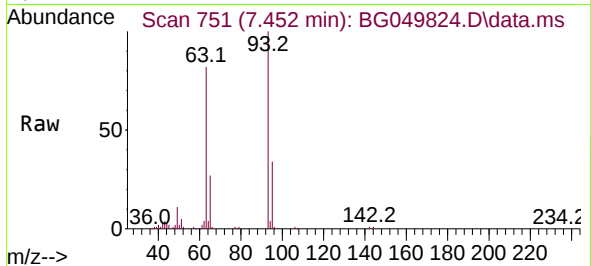




#11
bis(2-Chloroethyl)ether
Concen: 41.44 ng
RT: 7.452 min Scan# 751
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

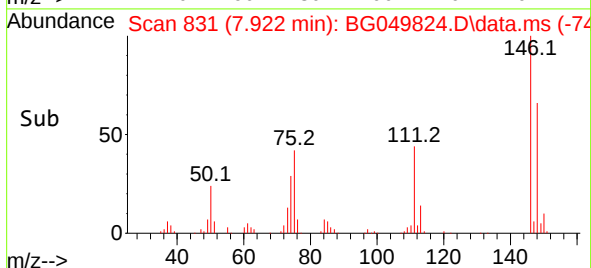
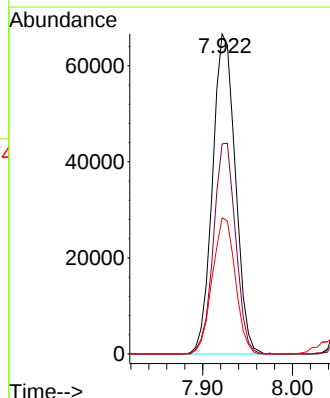
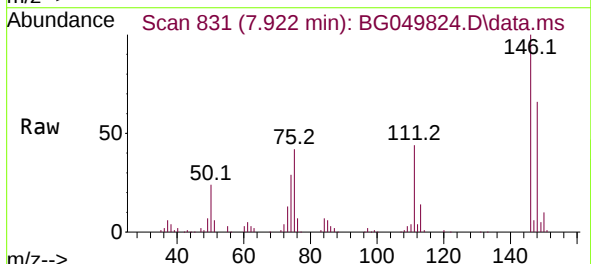
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

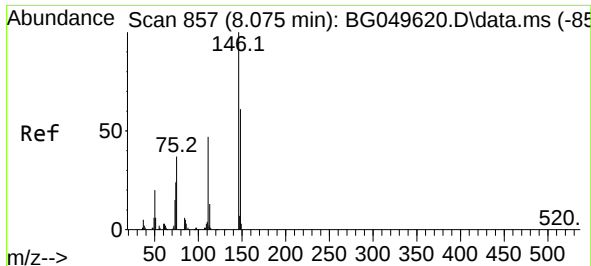
Tgt Ion: 93 Resp: 90541
Ion Ratio Lower Upper
93 100
63 81.6 50.4 90.4
95 33.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.69 ng
RT: 7.922 min Scan# 831
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:146 Resp: 117599
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 42.5 35.7 53.5

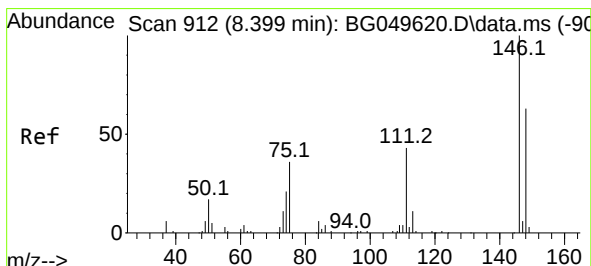
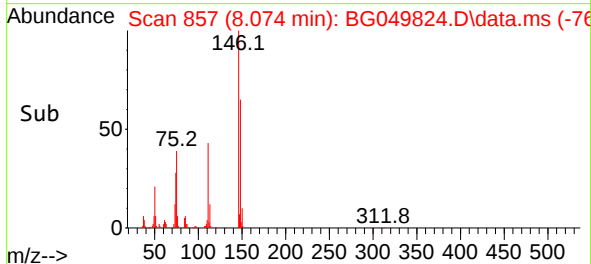
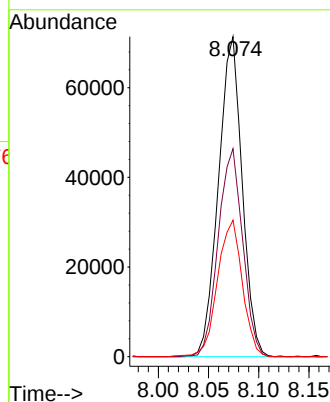
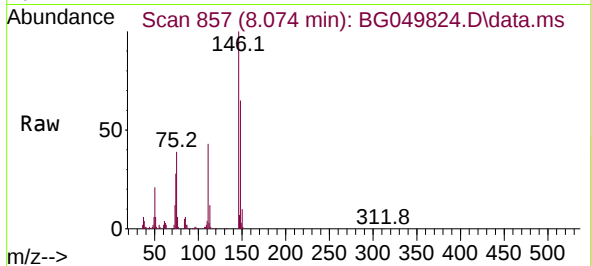




#13
1,4-Dichlorobenzene
Concen: 42.04 ng
RT: 8.074 min Scan# 857
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

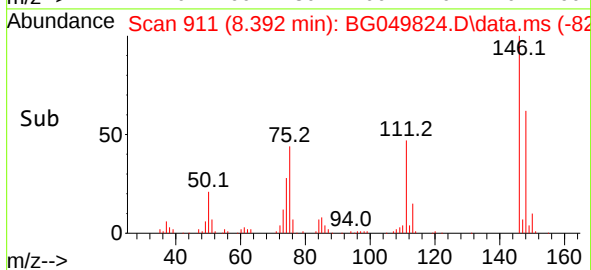
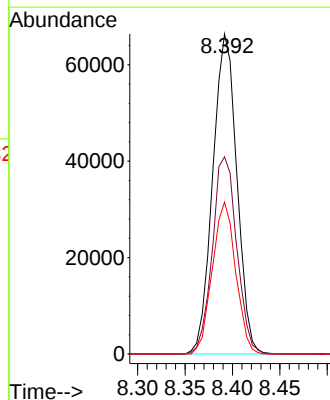
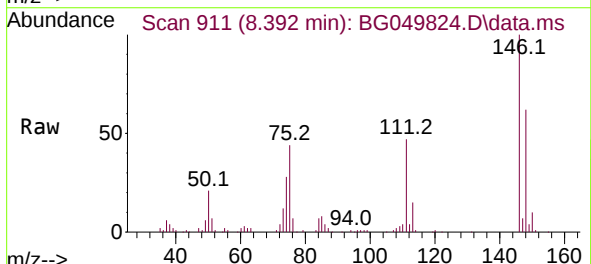
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

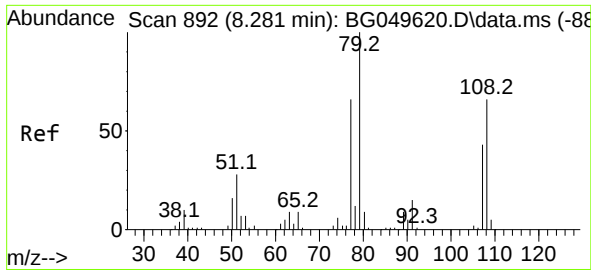
Tgt Ion:146 Resp: 117220
Ion Ratio Lower Upper
146 100
148 65.0 54.0 81.0
111 42.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 44.39 ng
RT: 8.392 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:146 Resp: 117249
Ion Ratio Lower Upper
146 100
148 61.6 47.5 71.3
111 47.5 39.1 58.7

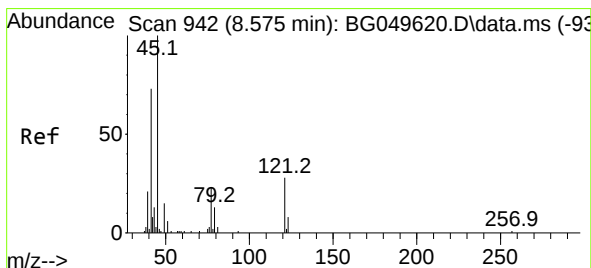
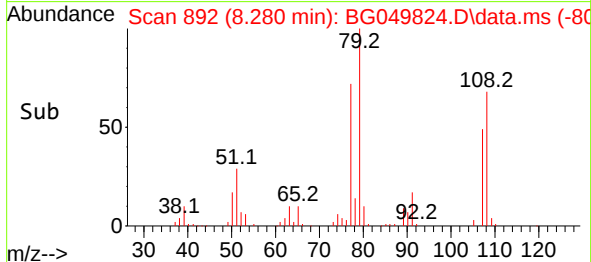
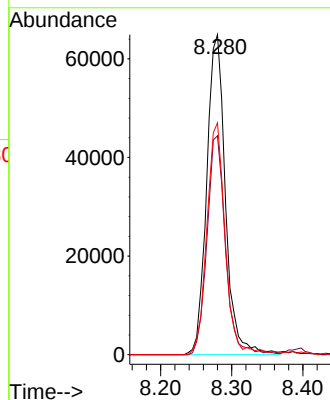
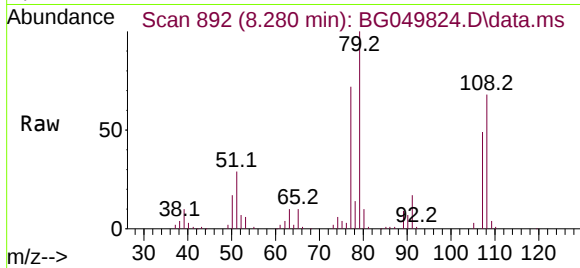




#15
Benzyl Alcohol
Concen: 42.47 ng
RT: 8.280 min Scan# 892
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

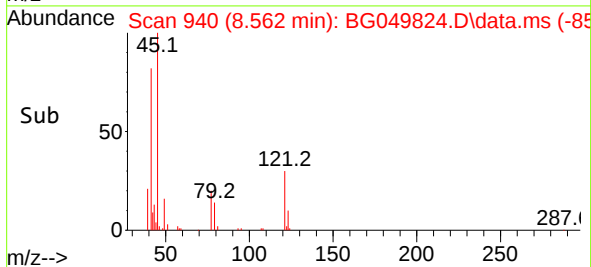
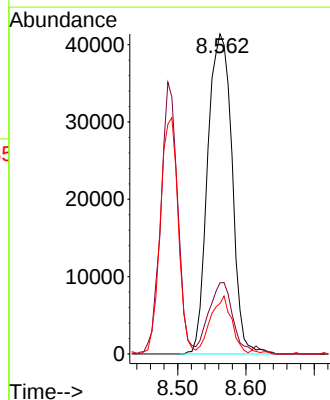
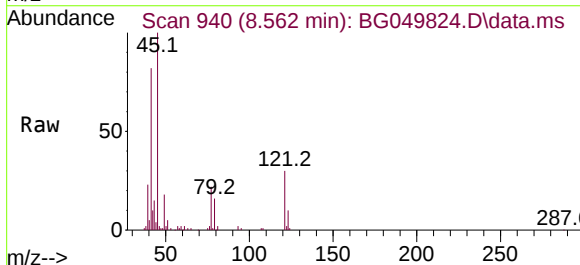
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

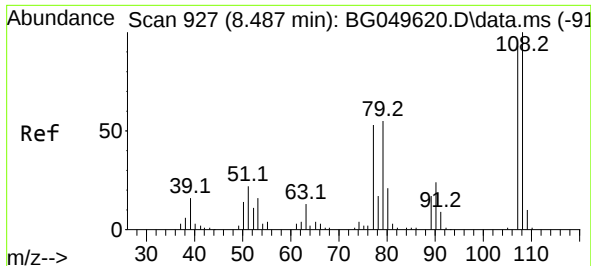
Tgt Ion: 79 Resp: 119113
Ion Ratio Lower Upper
79 100
108 68.4 48.2 72.4
77 72.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.22 ng
RT: 8.562 min Scan# 940
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 45 Resp: 102328
Ion Ratio Lower Upper
45 100
77 22.3 2.2 42.2
79 15.8 0.0 34.3

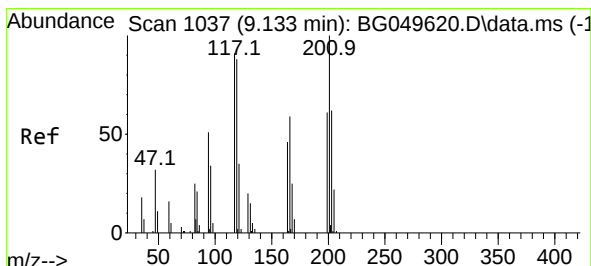
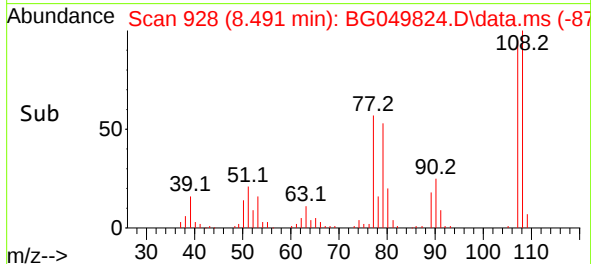
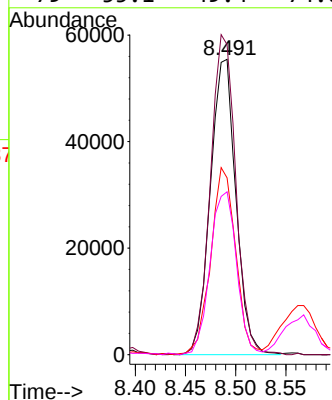
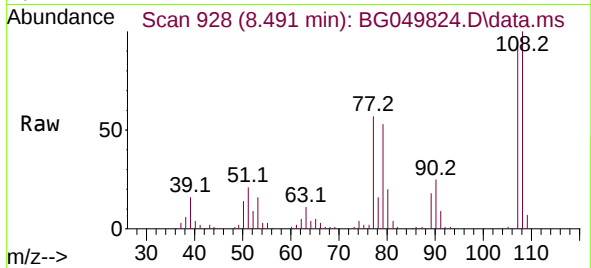




#17
2-Methylphenol
Concen: 46.16 ng
RT: 8.491 min Scan# 928
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

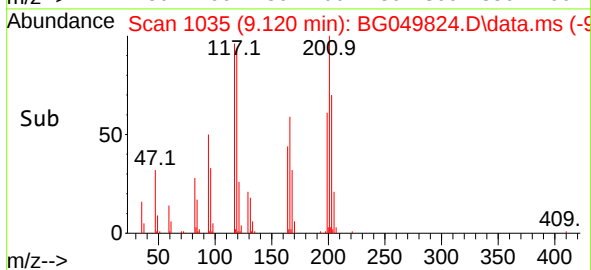
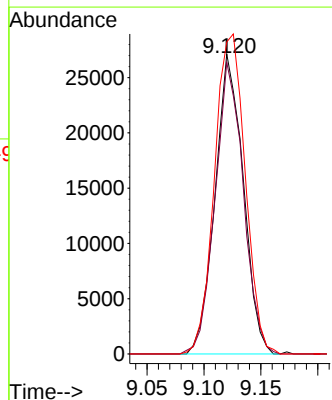
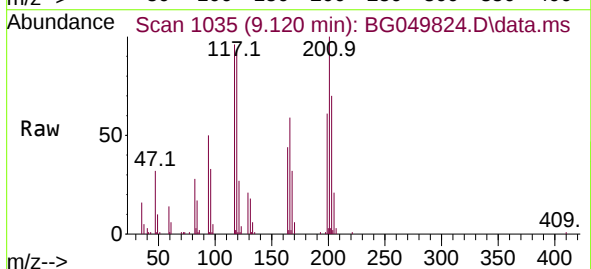
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

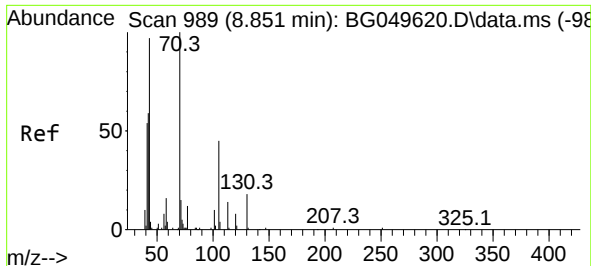
Tgt Ion:	107	Resp:	98354
Ion	Ratio	Lower	Upper
107	100		
108	105.0	84.6	127.0
77	59.9	50.7	76.1
79	55.1	49.4	74.0



#18
Hexachloroethane
Concen: 43.64 ng
RT: 9.120 min Scan# 1035
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	117	Resp:	46774
Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.4	111.6
201	104.0	88.6	133.0

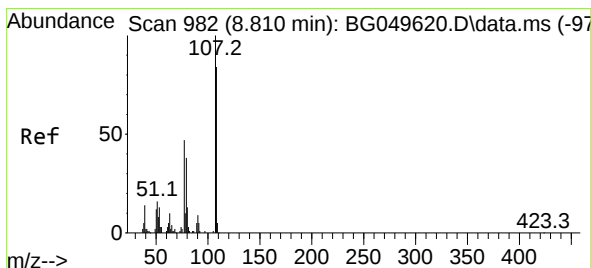
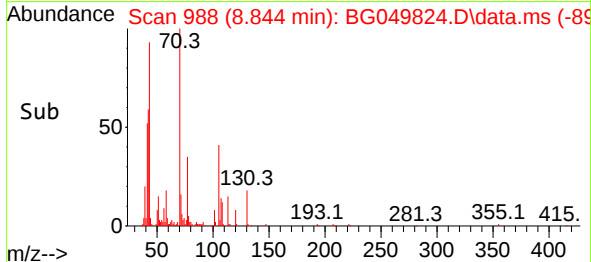
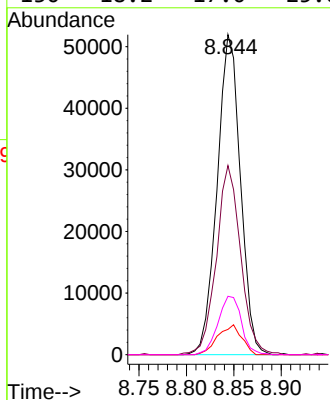
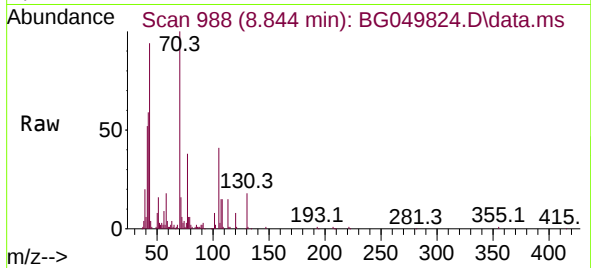




#19
n-Nitroso-di-n-propylamine
Concen: 39.69 ng
RT: 8.844 min Scan# 988
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

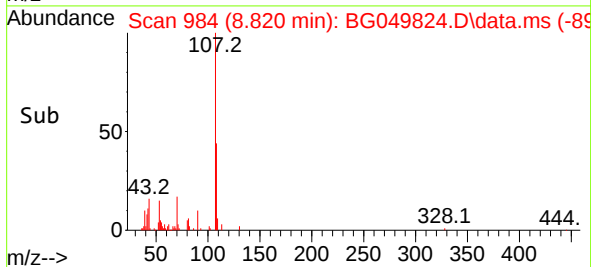
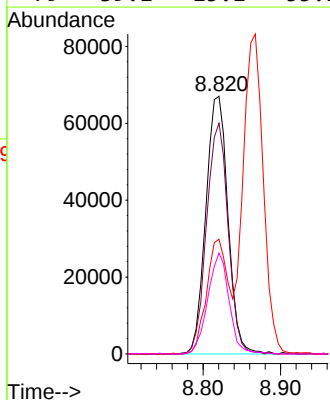
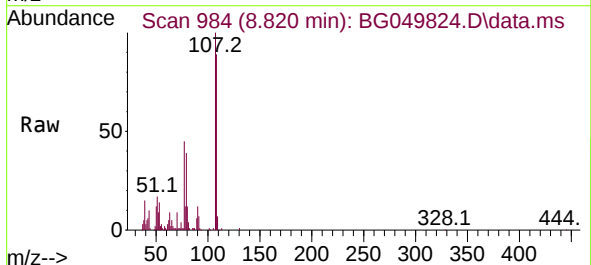
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

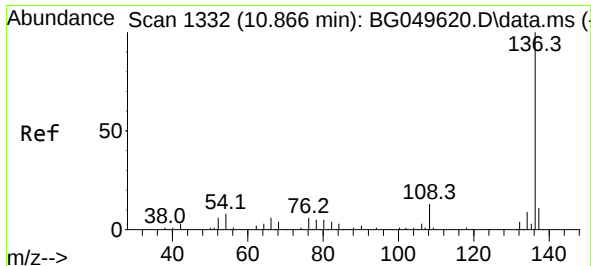
Tgt Ion: 70	Resp: 88700
Ion Ratio	Lower Upper
70	100
42	59.1 54.5 81.7
101	7.9 9.0 13.6#
130	18.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 44.37 ng
RT: 8.820 min Scan# 984
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

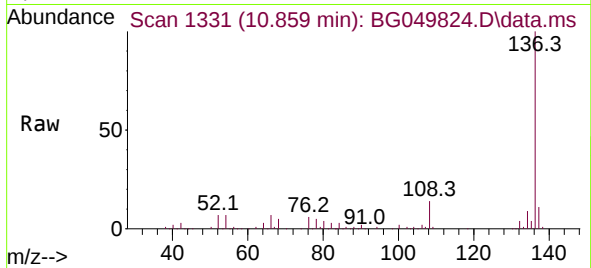
Tgt Ion: 107	Resp: 132771
Ion Ratio	Lower Upper
107	100
108	89.5 69.3 109.3
77	44.5 25.2 65.2
79	39.1 15.1 55.1



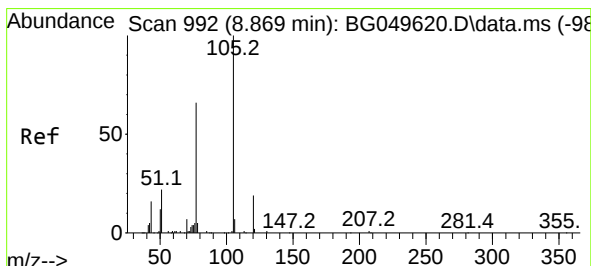
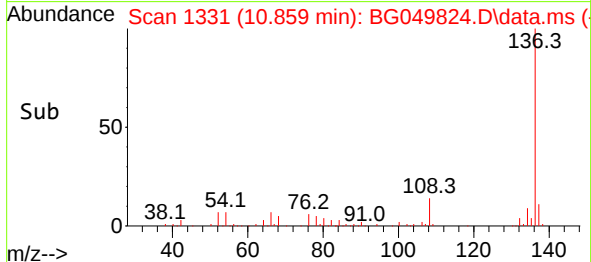
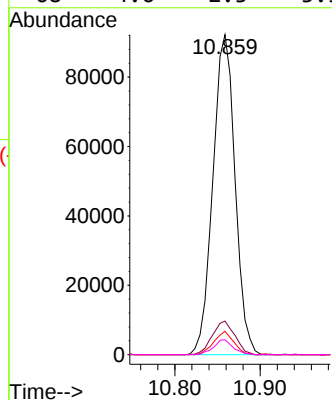


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.859 min Scan# 1331
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

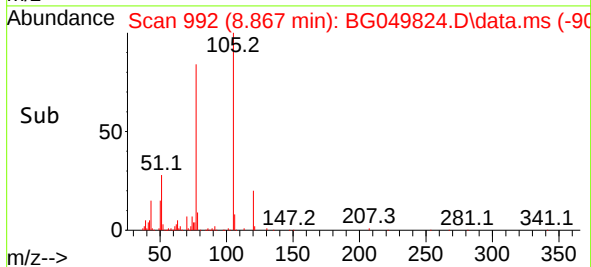
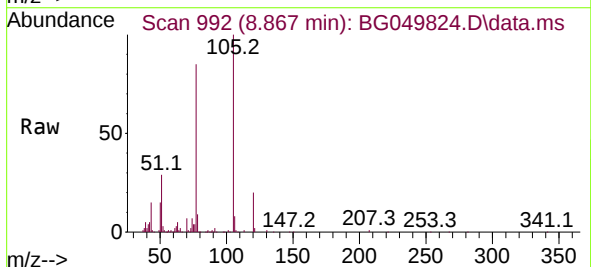
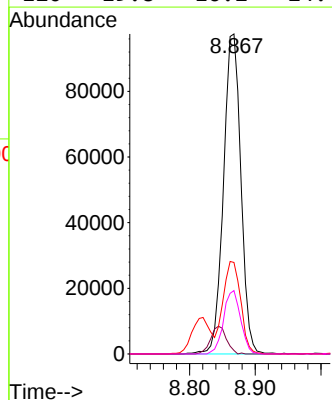


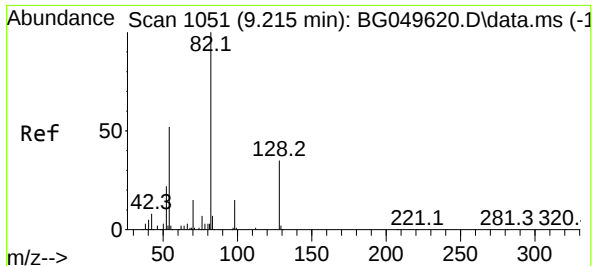
Tgt Ion:136 Resp: 166435
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 7.3 5.5 8.3
68 4.6 2.3 3.5#



#22
Acetophenone
Concen: 39.59 ng
RT: 8.867 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:105 Resp: 179008
Ion Ratio Lower Upper
105 100
71 1.1 0.6 0.8#
51 28.6 26.6 40.0
120 19.8 16.2 24.4

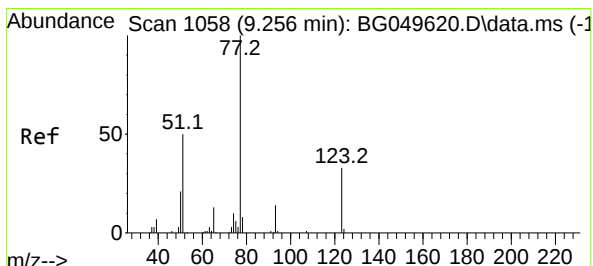
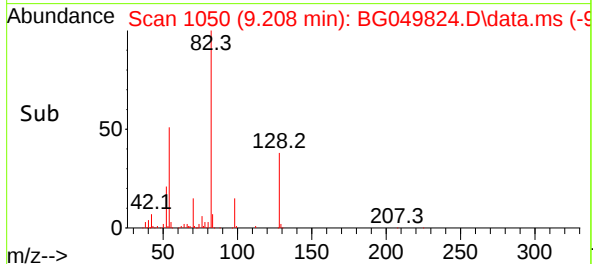
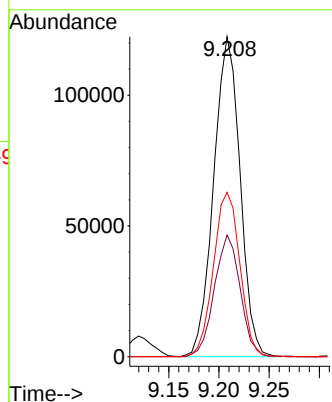
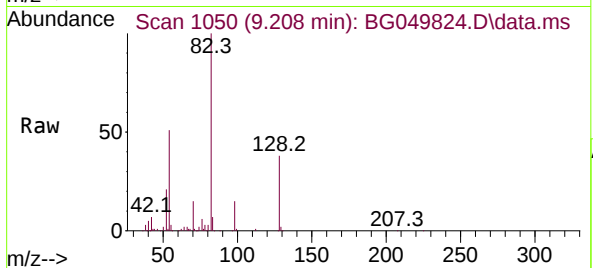




#23
Nitrobenzene-d5
Concen: 59.48 ng
RT: 9.208 min Scan# 1050
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

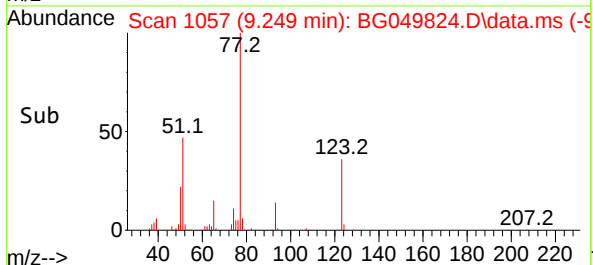
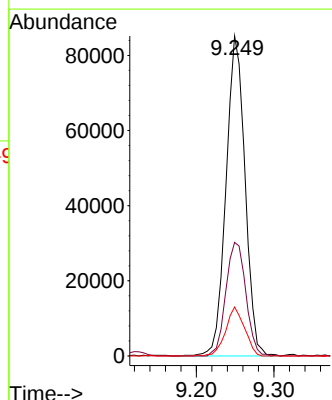
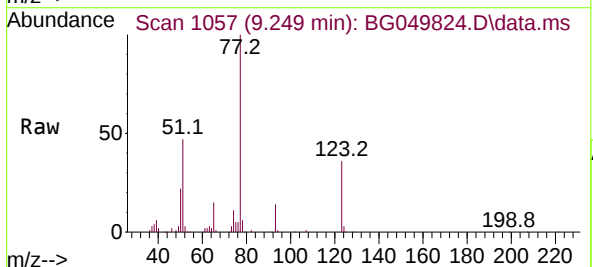
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

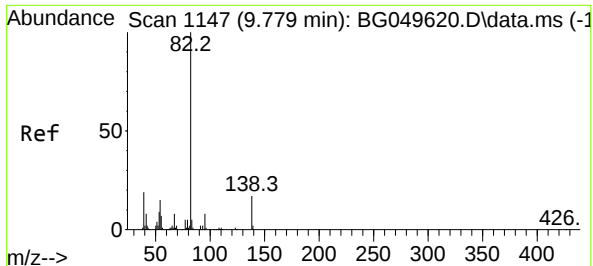
Tgt Ion: 82 Resp: 223728
Ion Ratio Lower Upper
82 100
128 38.1 29.8 44.6
54 51.3 45.8 68.8



#24
Nitrobenzene
Concen: 36.61 ng
RT: 9.249 min Scan# 1057
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 77 Resp: 145310
Ion Ratio Lower Upper
77 100
123 35.5 27.5 41.3
65 15.3 12.6 18.8





#25

Isophorone

Concen: 34.70 ng

RT: 9.772 min Scan# 1146

Delta R.T. -0.007 min

Lab File: BG049824.D

Acq: 12 Aug 2021 19:15

Tgt Ion: 82 Resp: 232882

Ion Ratio Lower Upper

82 100

95 9.4 8.5 12.7

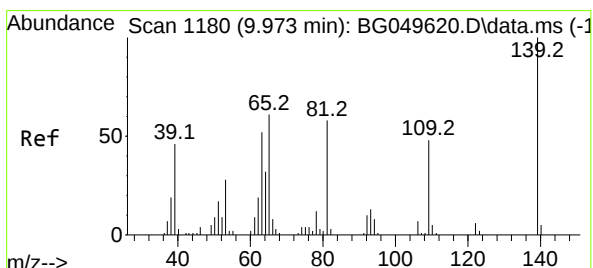
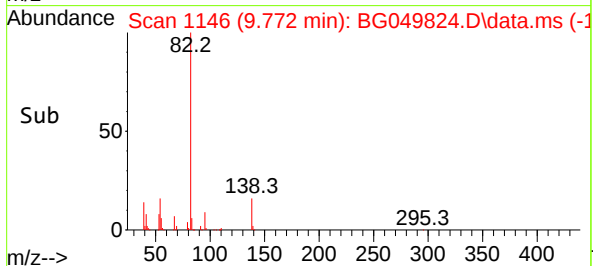
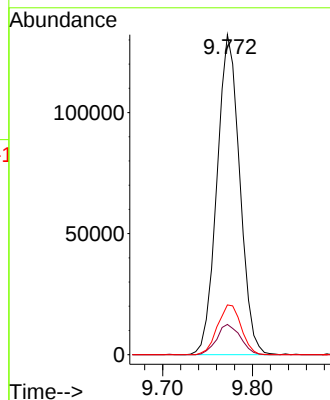
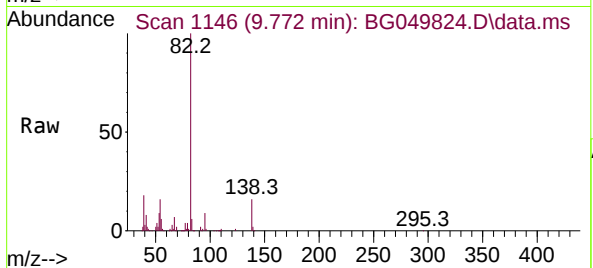
138 15.5 11.8 17.6

Instrument :

BNA_G

ClientSampleId :

205-239-929MSD



#26

2-Nitrophenol

Concen: 40.08 ng

RT: 9.966 min Scan# 1179

Delta R.T. -0.007 min

Lab File: BG049824.D

Acq: 12 Aug 2021 19:15

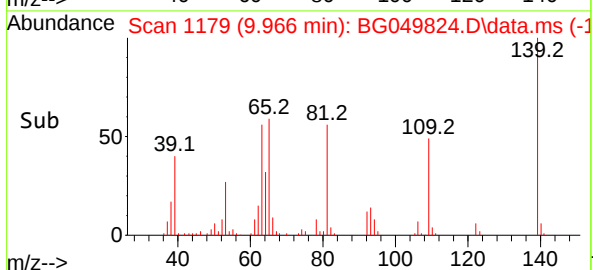
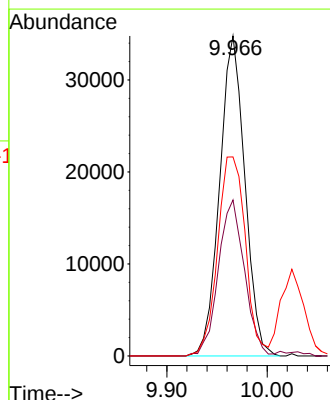
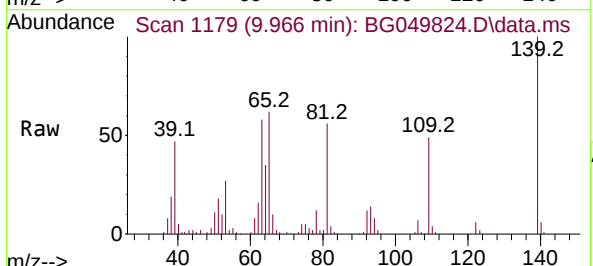
Tgt Ion: 139 Resp: 60700

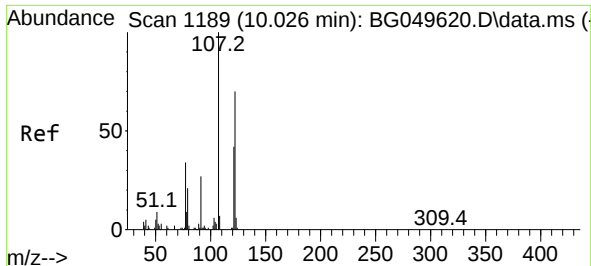
Ion Ratio Lower Upper

139 100

109 48.7 37.8 56.6

65 62.2 51.8 77.8

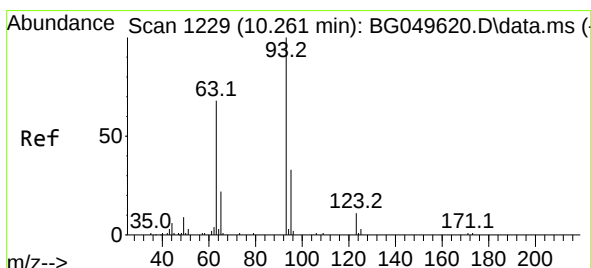
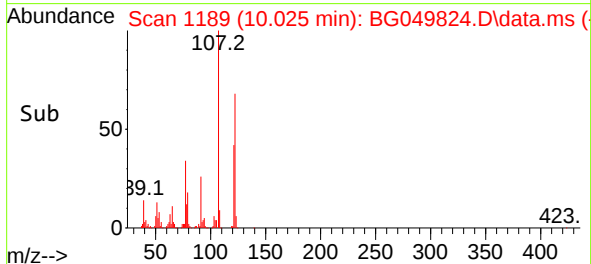
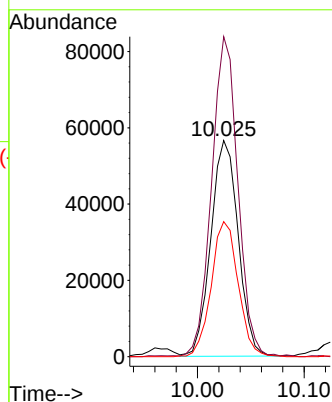
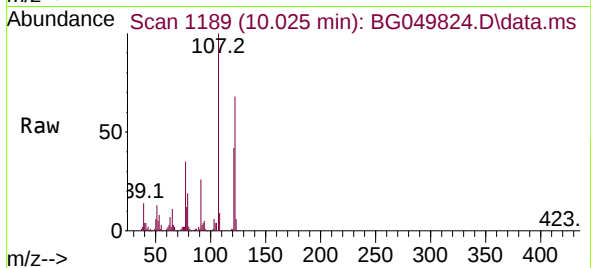




#27
2,4-Dimethylphenol
Concen: 44.91 ng
RT: 10.025 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

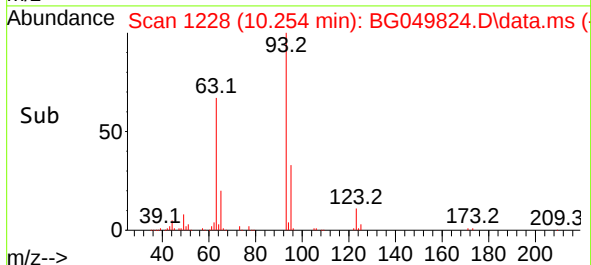
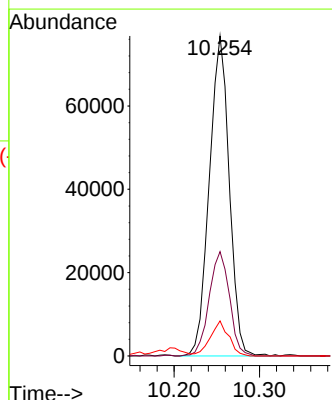
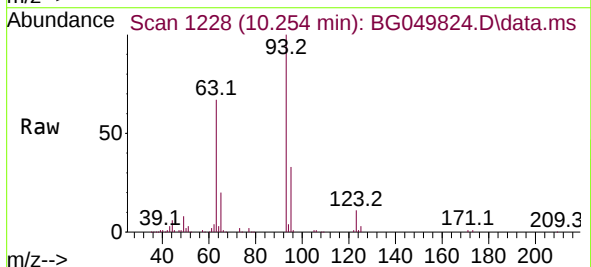
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

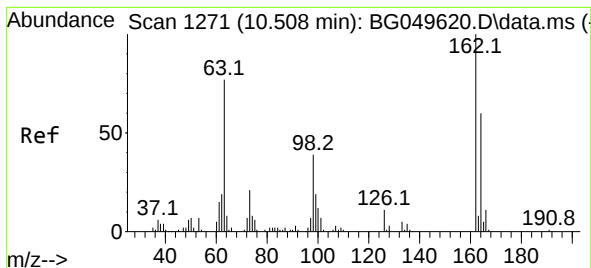
Tgt Ion:122 Resp: 100528
Ion Ratio Lower Upper
122 100
107 148.1 110.1 165.1
121 62.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.48 ng
RT: 10.254 min Scan# 1228
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 93 Resp: 124727
Ion Ratio Lower Upper
93 100
95 32.6 22.2 33.4
123 10.9 8.8 13.2

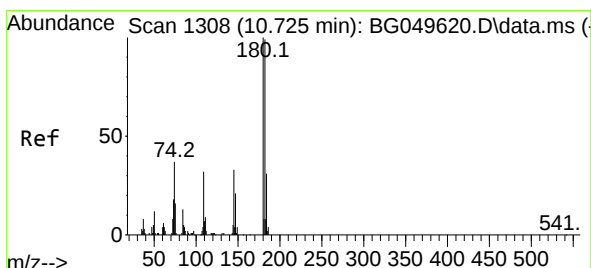
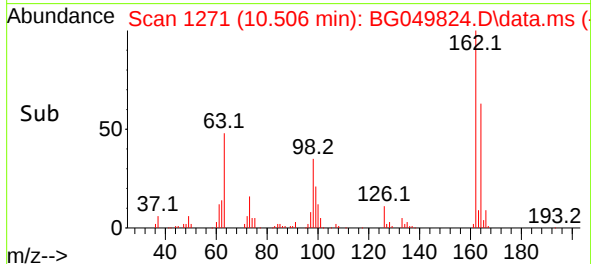
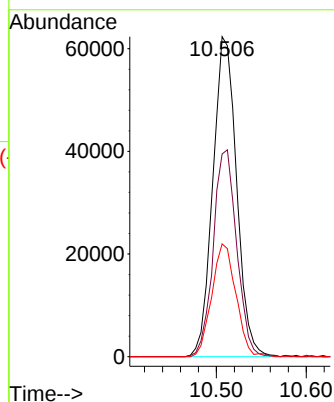
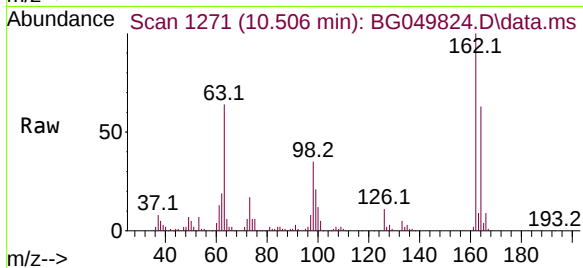




#29
2,4-Dichlorophenol
Concen: 41.65 ng
RT: 10.506 min Scan# 1271
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

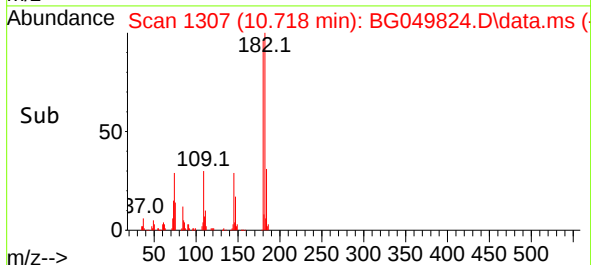
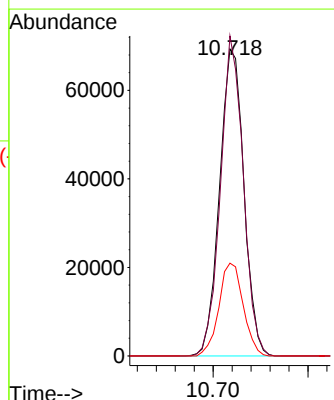
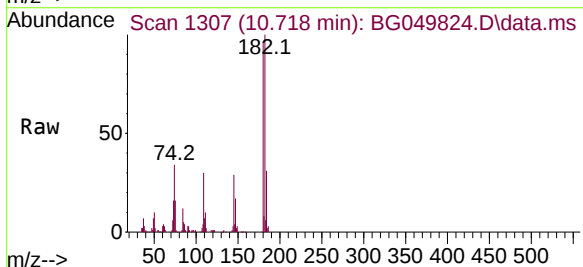
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

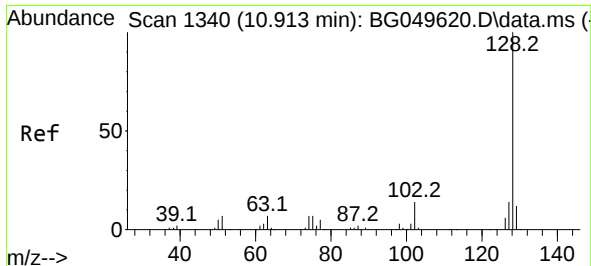
Tgt Ion:162 Resp: 114409
Ion Ratio Lower Upper
162 100
164 63.4 39.4 79.4
98 35.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.86 ng
RT: 10.718 min Scan# 1307
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:180 Resp: 123594
Ion Ratio Lower Upper
180 100
182 104.2 78.9 118.3
145 30.2 26.2 39.4

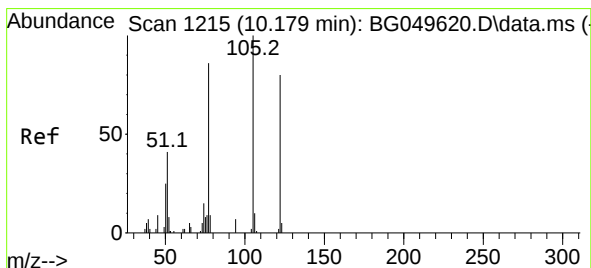
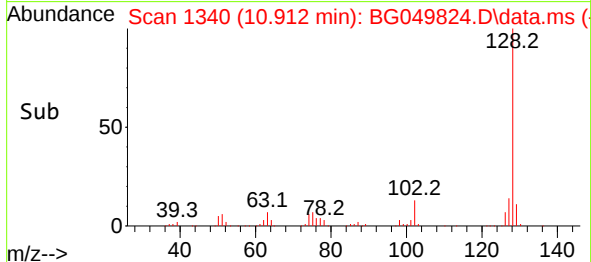
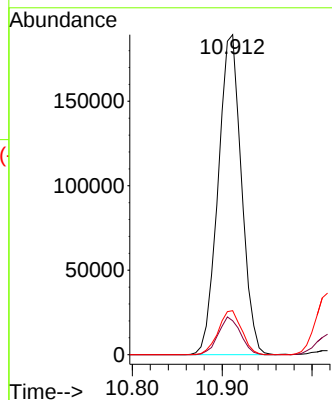
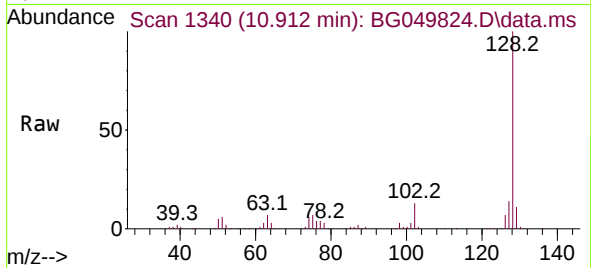




#31
Naphthalene
Concen: 39.10 ng
RT: 10.912 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

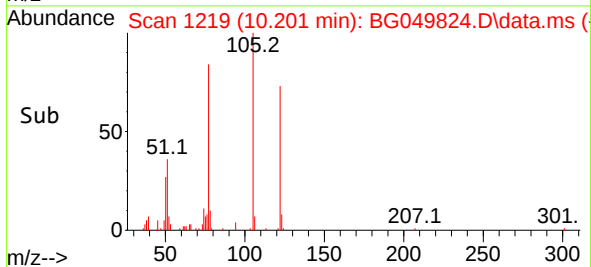
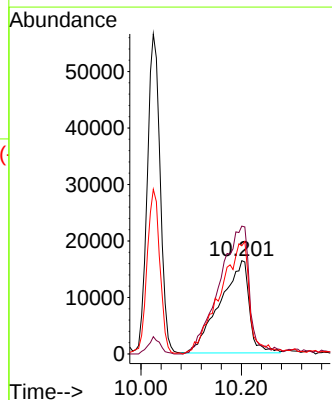
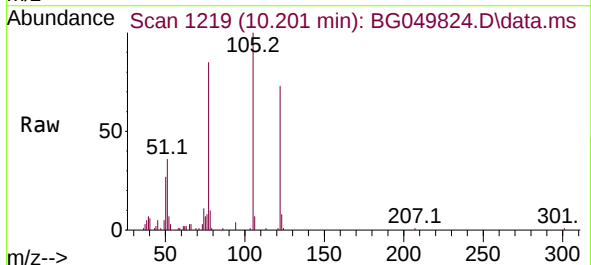
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

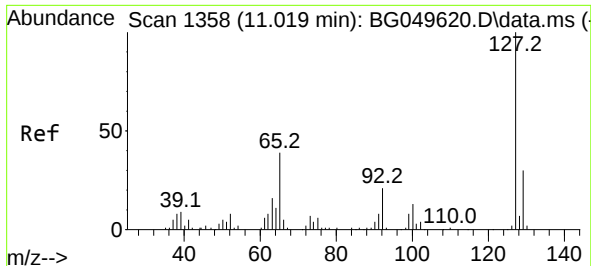
Tgt Ion:128 Resp: 340794
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 42.52 ng
RT: 10.201 min Scan# 1219
Delta R.T. 0.022 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:122 Resp: 66218
Ion Ratio Lower Upper
122 100
105 136.9 92.3 132.3#
77 115.9 66.5 106.5#

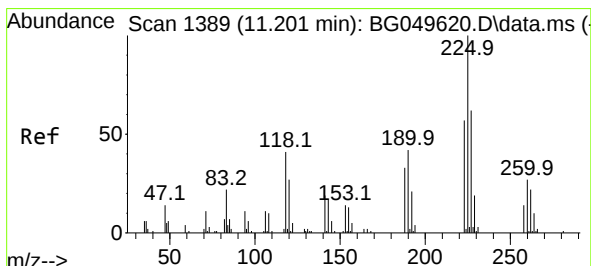
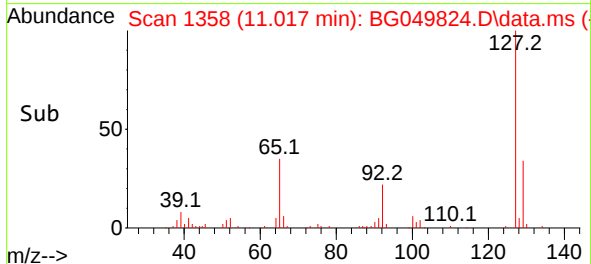
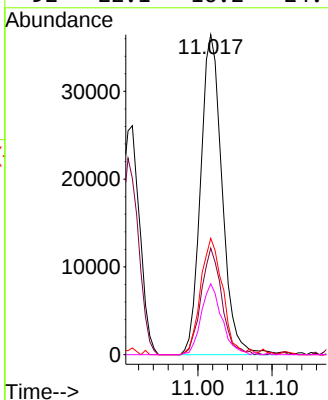
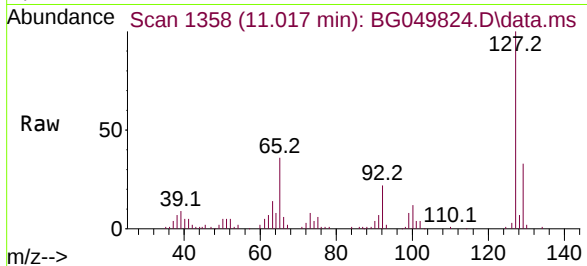




#33
4-Chloroaniline
Concen: 21.29 ng
RT: 11.017 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

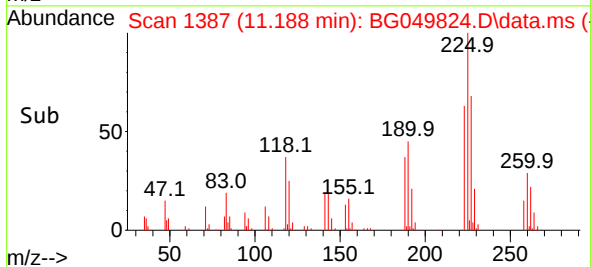
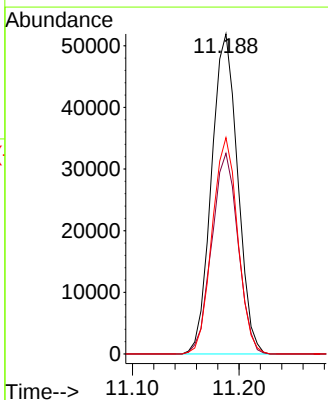
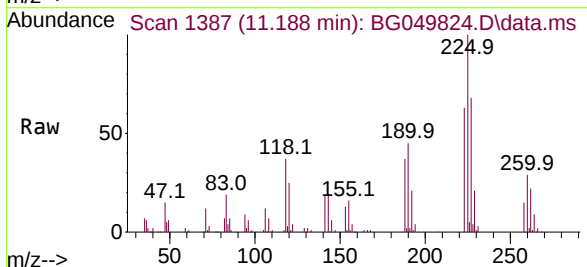
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

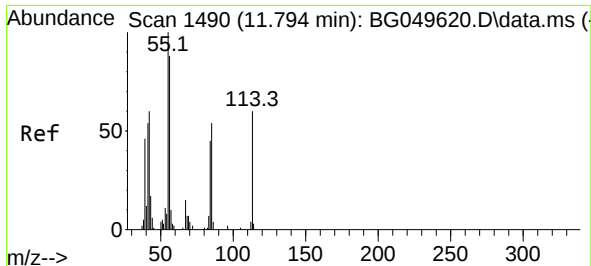
Tgt Ion:	127	Resp:	73262
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.7	40.1
65	36.3	32.8	49.2
92	22.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 11.188 min Scan# 1387
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	225	Resp:	88326
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.8	74.8
227	67.6	46.4	69.6

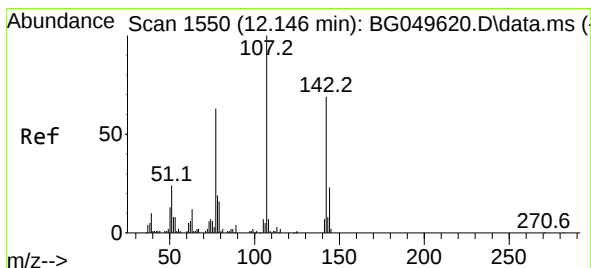
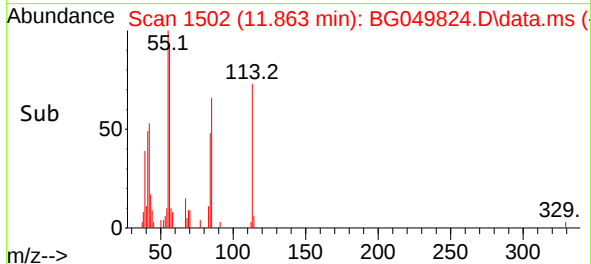
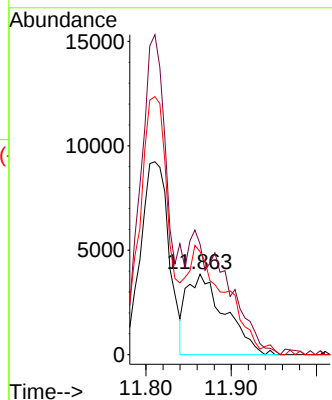
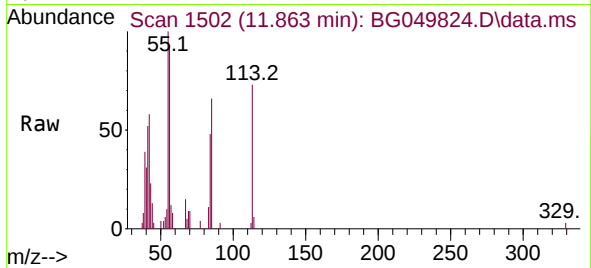




#35
Caprolactam
Concen: 14.17 ng
RT: 11.863 min Scan# 1502
Delta R.T. 0.069 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

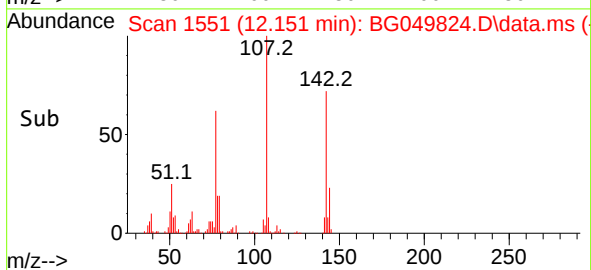
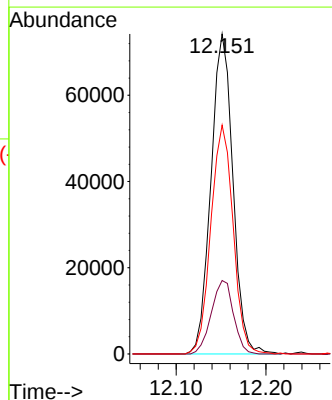
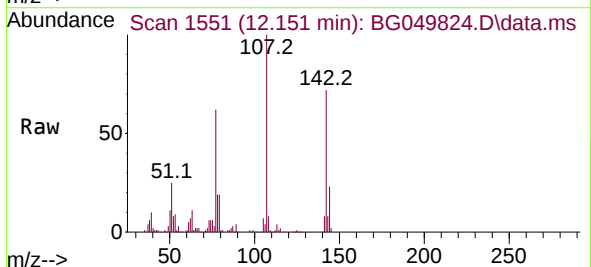
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

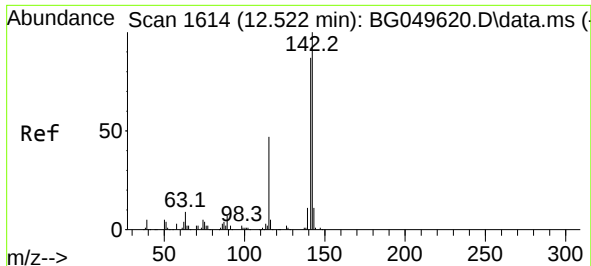
Tgt Ion:113 Resp: 12025
Ion Ratio Lower Upper
113 100
55 137.4 113.8 153.8
56 128.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 39.69 ng
RT: 12.151 min Scan# 1551
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:107 Resp: 125938
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 71.5 62.2 93.4

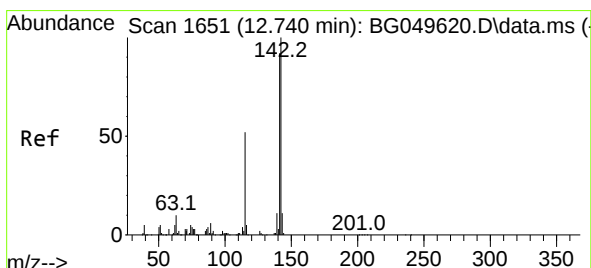
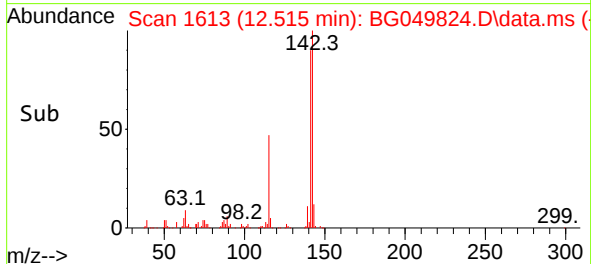
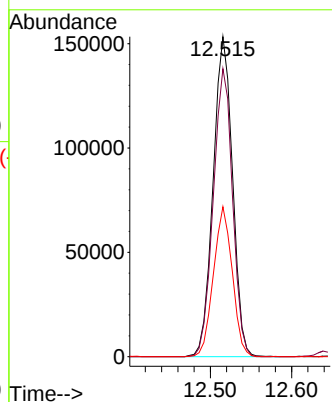
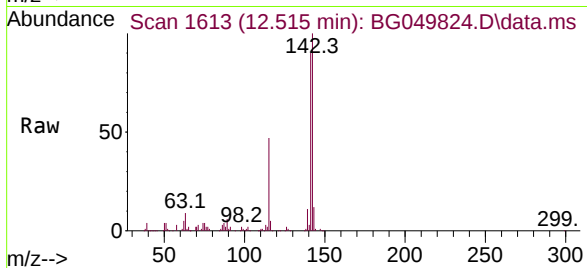




#37
2-Methylnaphthalene
Concen: 38.83 ng
RT: 12.515 min Scan# 1613
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

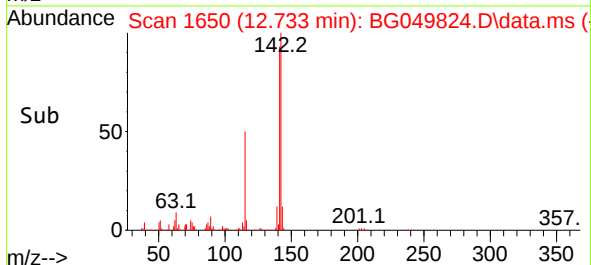
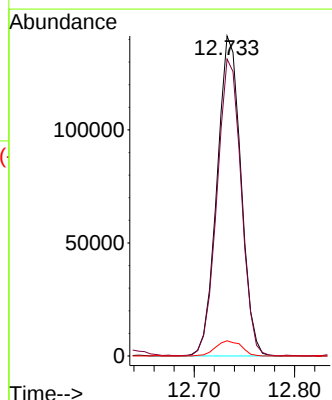
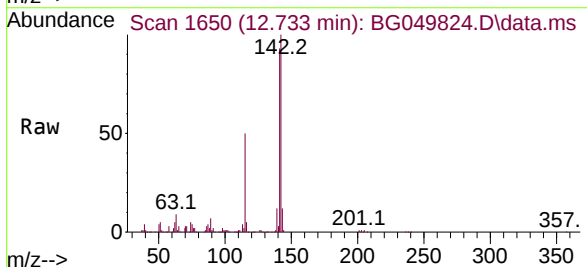
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

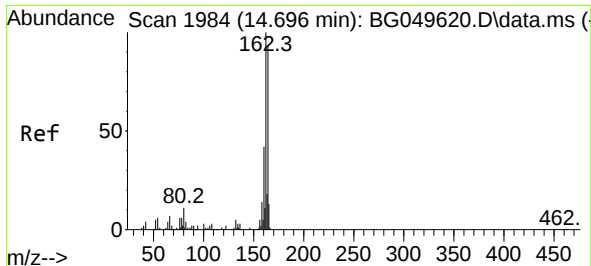
Tgt Ion:142 Resp: 254935
Ion Ratio Lower Upper
142 100
141 90.0 68.8 103.2
115 46.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 37.96 ng
RT: 12.733 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:142 Resp: 234250
Ion Ratio Lower Upper
142 100
141 92.8 70.6 106.0
116 4.8 4.0 6.0

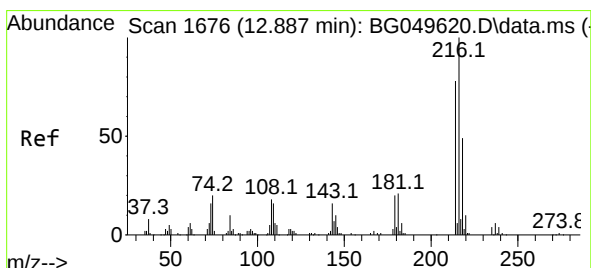
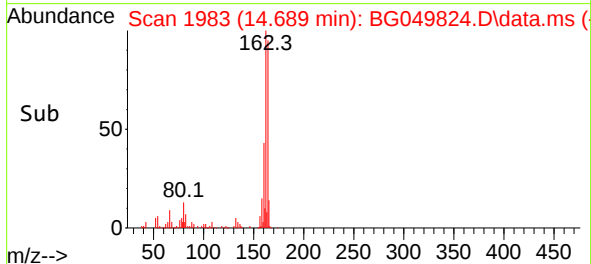
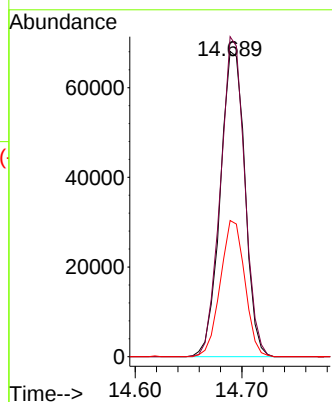
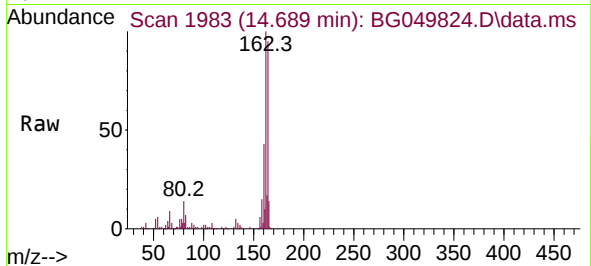




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.689 min Scan# 1983
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

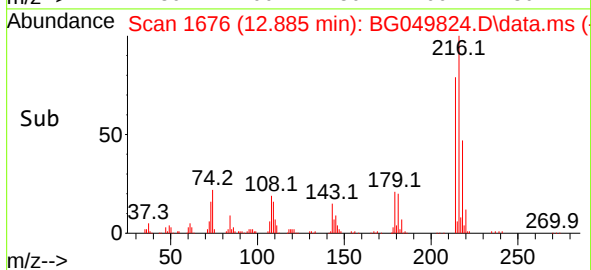
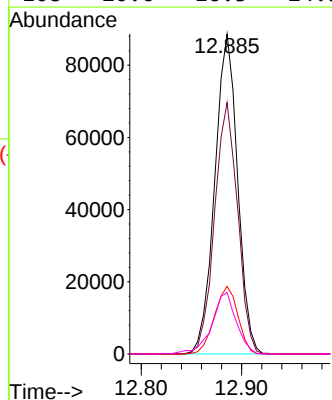
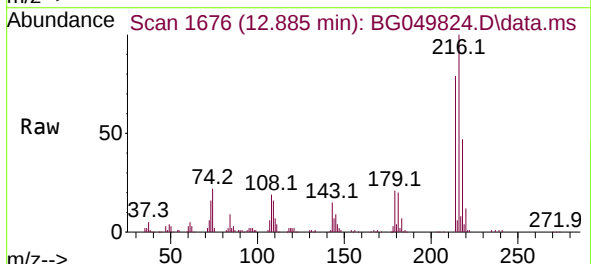
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

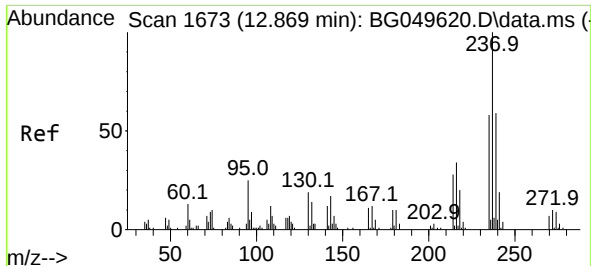
Tgt Ion:164 Resp: 109453
Ion Ratio Lower Upper
164 100
162 104.8 81.4 122.0
160 44.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.40 ng
RT: 12.885 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:216 Resp: 139960
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 21.7 17.3 25.9
108 20.6 16.3 24.5

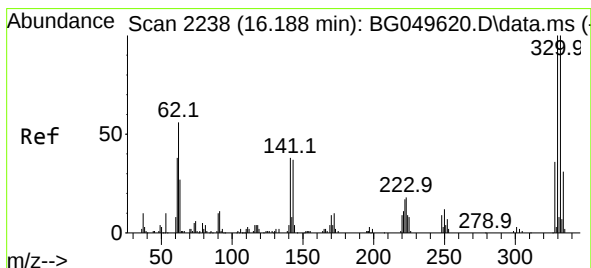
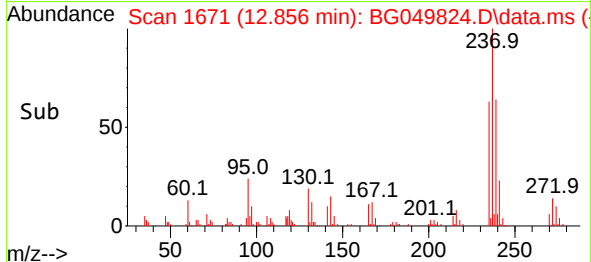
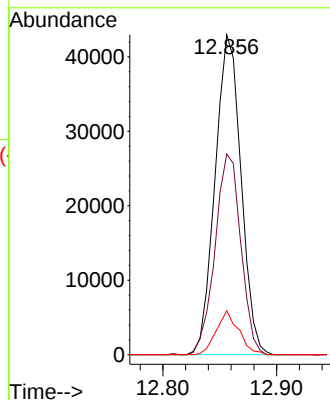
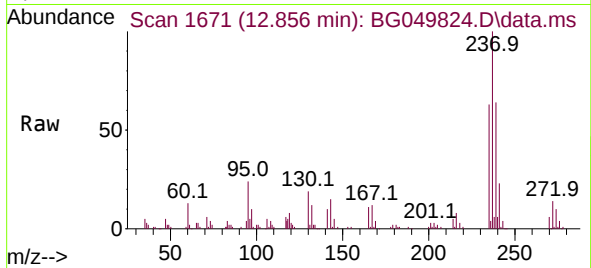




#41
Hexachlorocyclopentadiene
Concen: 41.00 ng
RT: 12.856 min Scan# 1671
Delta R.T. -0.013 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

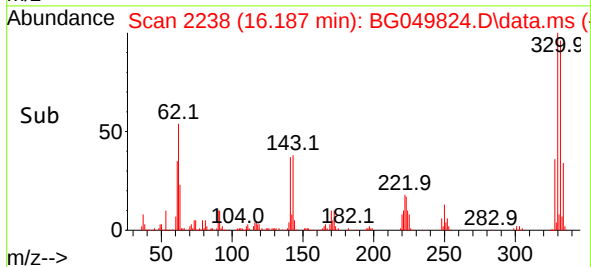
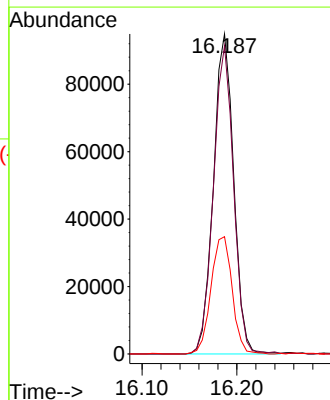
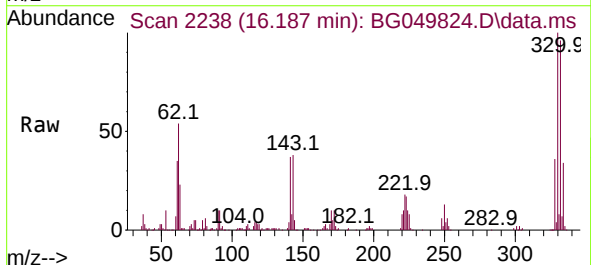
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

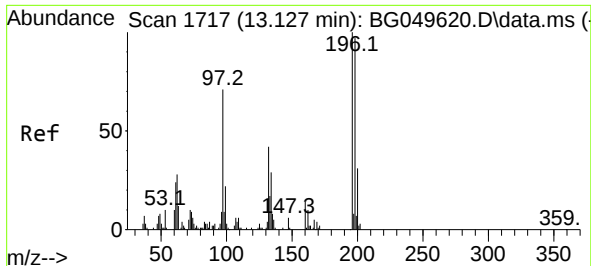
Tgt Ion:237 Resp: 68041
Ion Ratio Lower Upper
237 100
235 62.7 36.6 76.6
272 13.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 87.46 ng
RT: 16.187 min Scan# 2238
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:330 Resp: 140711
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 38.3 35.6 53.4

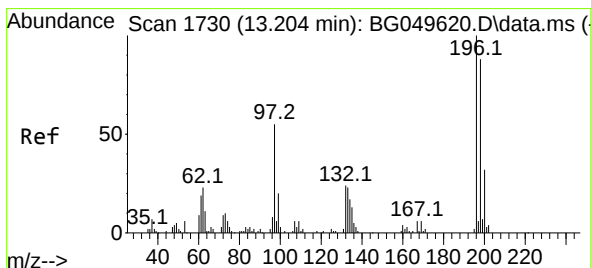
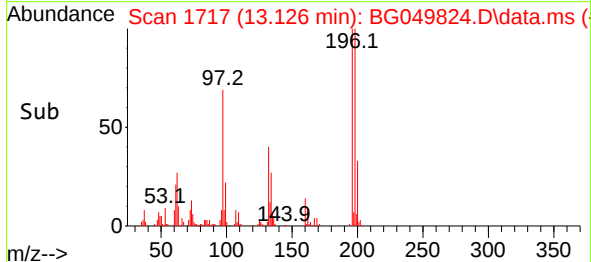
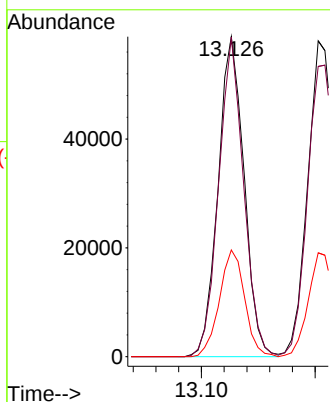
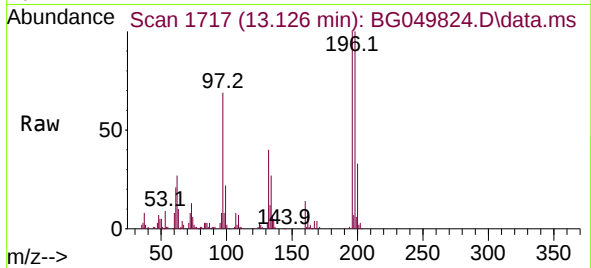




#43
2,4,6-Trichlorophenol
Concen: 42.91 ng
RT: 13.126 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

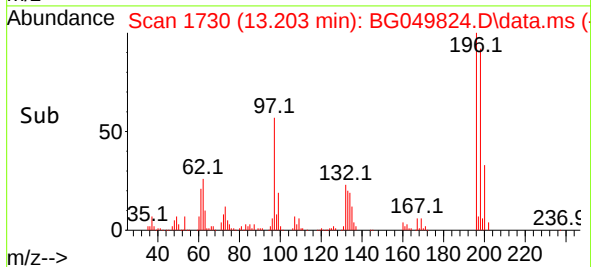
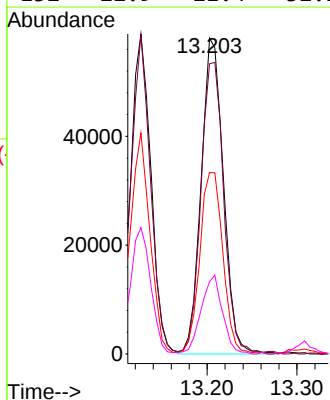
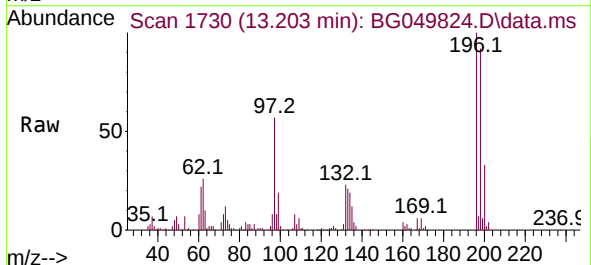
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

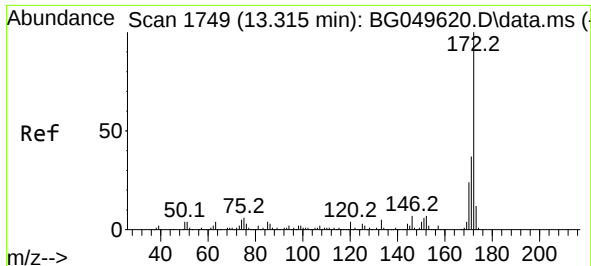
Tgt Ion:196	Resp:	93298
Ion Ratio	Lower	Upper
196	100	
198	99.8	82.1 123.1
200	33.4	23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.47 ng
RT: 13.203 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:196	Resp:	100176
Ion Ratio	Lower	Upper
196	100	
198	91.9	87.4 131.0
97	57.4	43.3 64.9
132	22.9	21.4 32.2

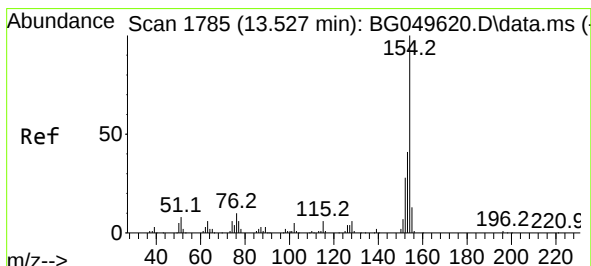
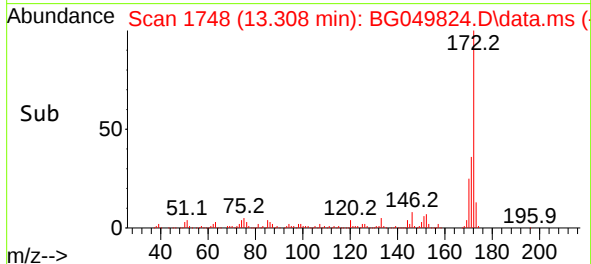
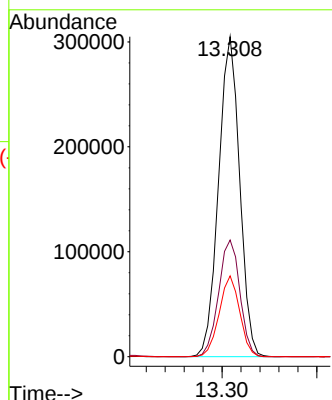
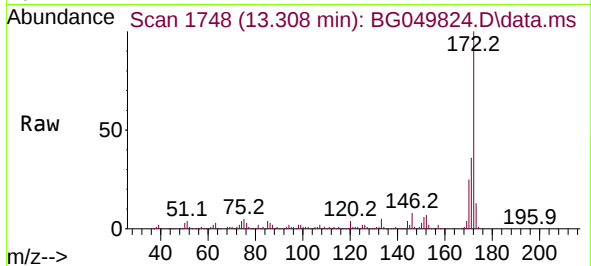




#45
2-Fluorobiphenyl
Concen: 62.62 ng
RT: 13.308 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

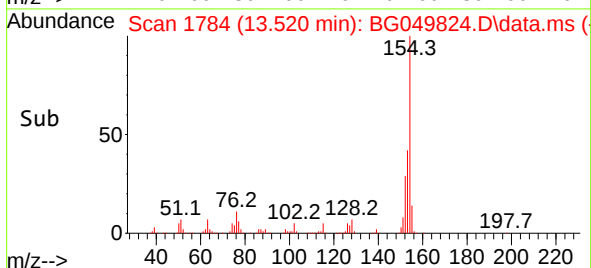
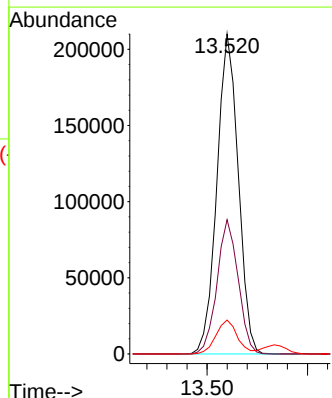
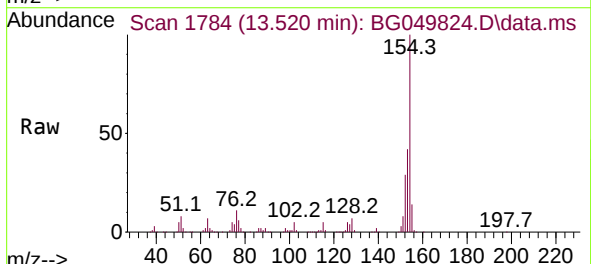
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

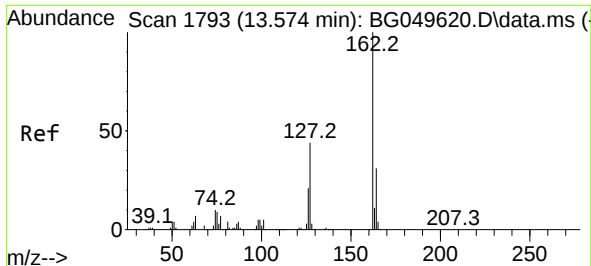
Tgt Ion:172	Resp:	471043
Ion Ratio	Lower	Upper
172	100	
171	36.4	28.6 43.0
170	25.3	18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.77 ng
RT: 13.520 min Scan# 1784
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:154	Resp:	310027
Ion Ratio	Lower	Upper
154	100	
153	42.0	20.5 60.5
76	10.6	0.0 29.3

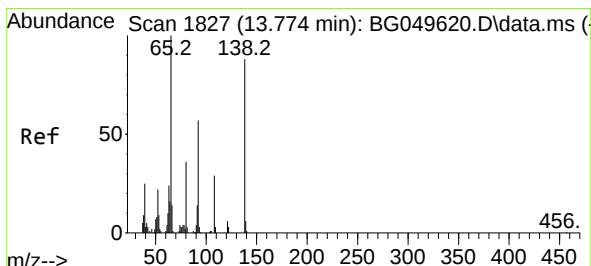
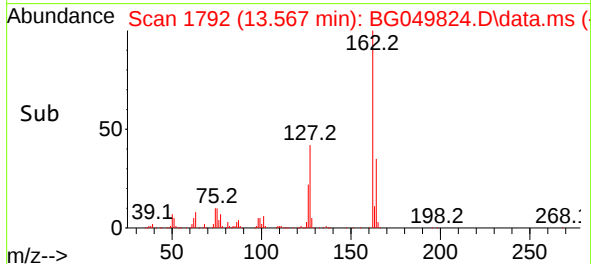
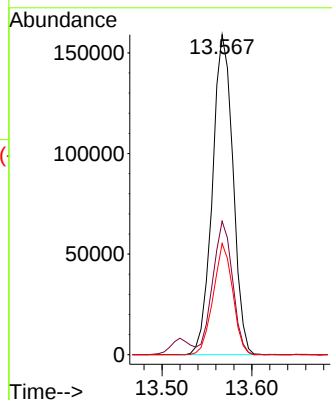
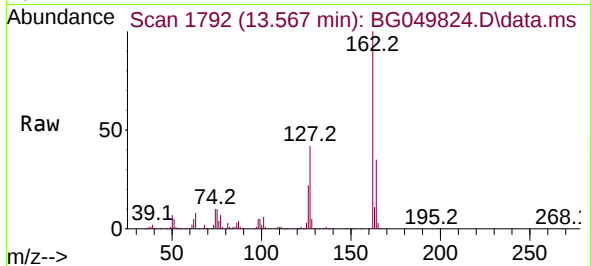




#47
2-Chloronaphthalene
Concen: 40.66 ng
RT: 13.567 min Scan# 1792
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

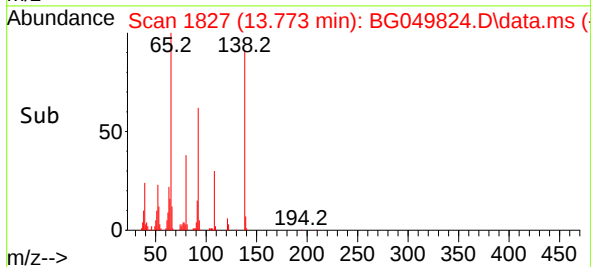
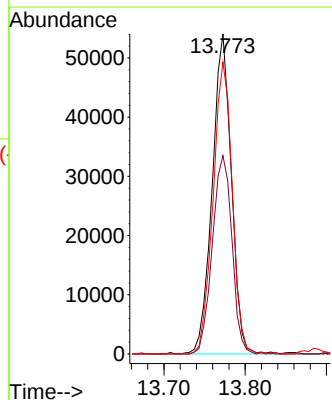
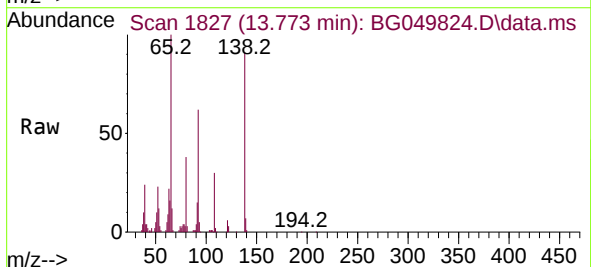
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

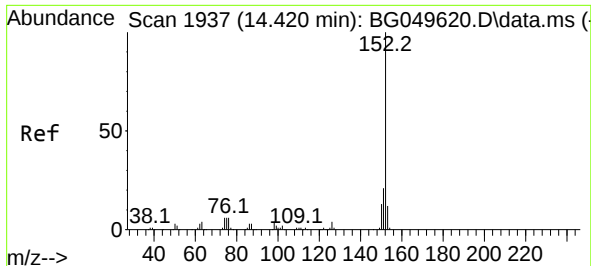
Tgt Ion:162 Resp: 253148
Ion Ratio Lower Upper
162 100
127 41.7 32.7 49.1
164 34.8 27.0 40.4



#48
2-Nitroaniline
Concen: 38.65 ng
RT: 13.773 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion: 65 Resp: 88364
Ion Ratio Lower Upper
65 100
92 62.0 47.2 70.8
138 91.2 68.0 102.0

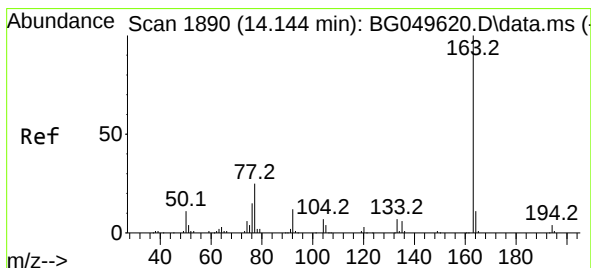
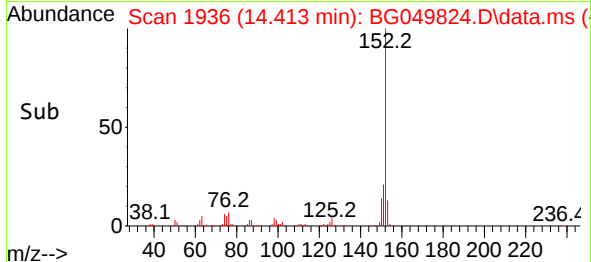
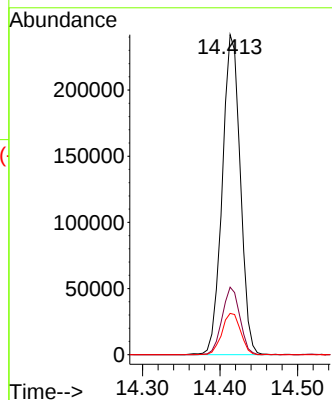
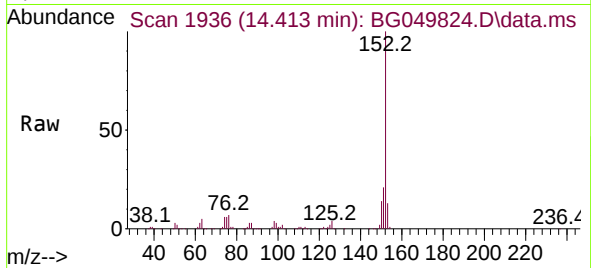




#49
Acenaphthylene
Concen: 39.67 ng
RT: 14.413 min Scan# 1936
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

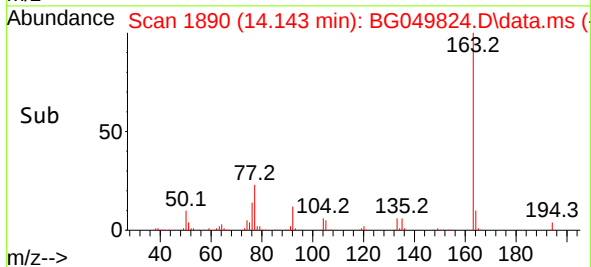
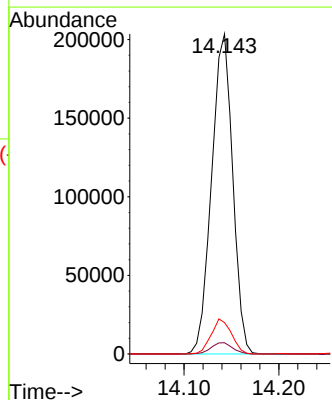
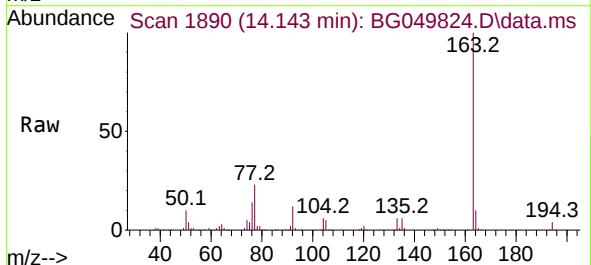
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

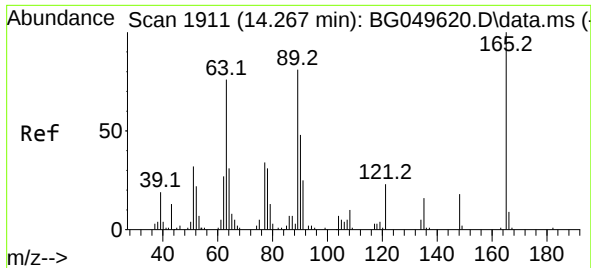
Tgt Ion:152 Resp: 391512
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 38.14 ng
RT: 14.143 min Scan# 1890
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:163 Resp: 314926
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.8 8.6 12.8

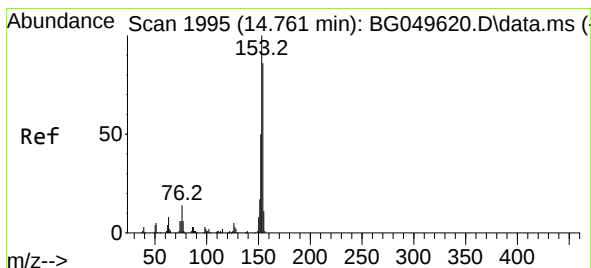
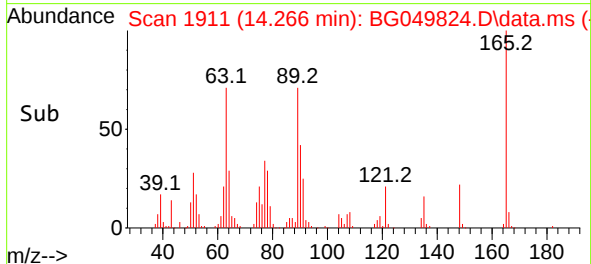
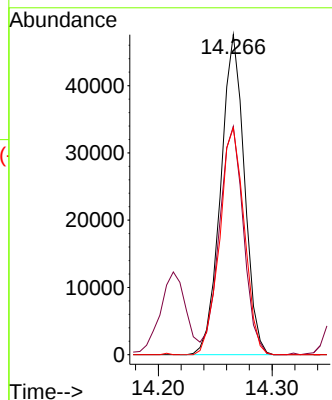
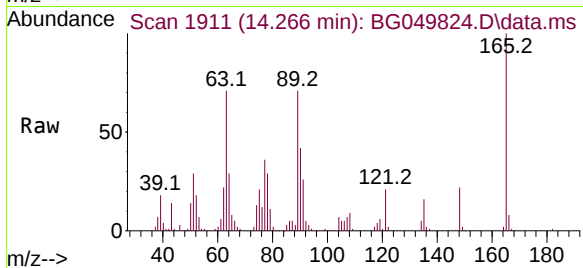




#51
2,6-Dinitrotoluene
Concen: 37.75 ng
RT: 14.266 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

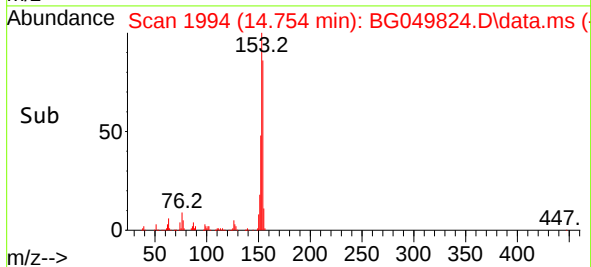
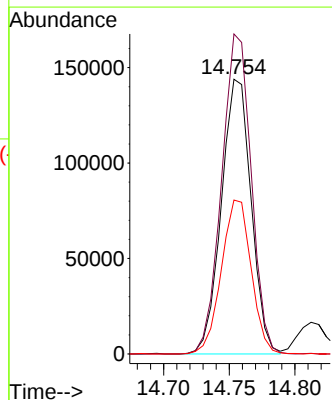
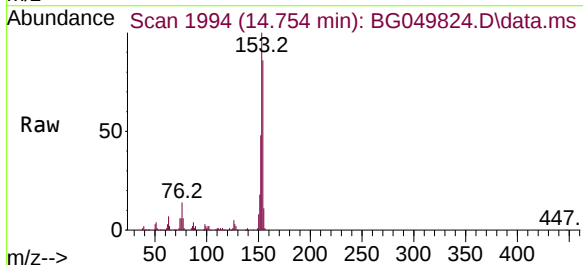
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

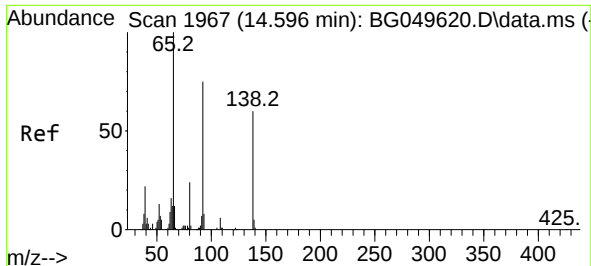
Tgt Ion:165 Resp: 68636
Ion Ratio Lower Upper
165 100
63 71.4 63.3 94.9
89 70.9 63.4 95.0



#52
Acenaphthene
Concen: 38.23 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:154 Resp: 227298
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 56.0 40.1 60.1

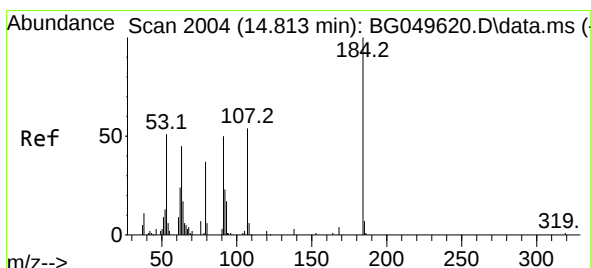
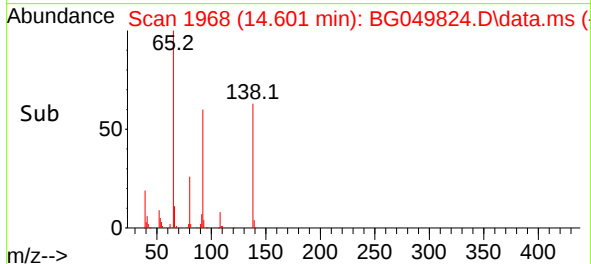
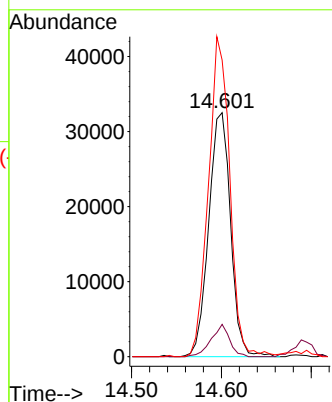
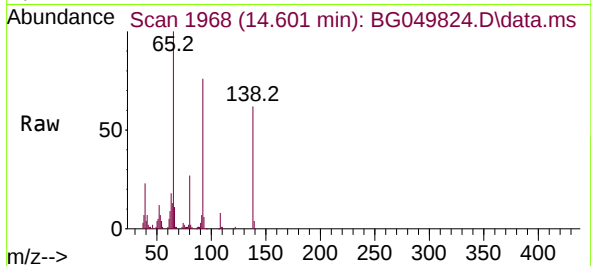




#53
3-Nitroaniline
Concen: 31.01 ng
RT: 14.601 min Scan# 1968
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

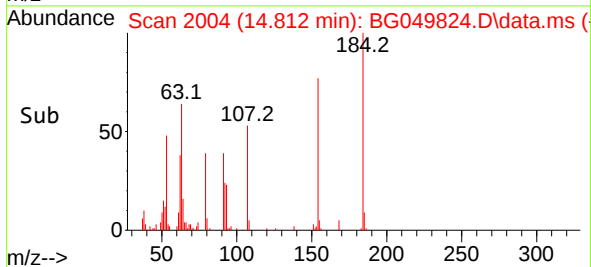
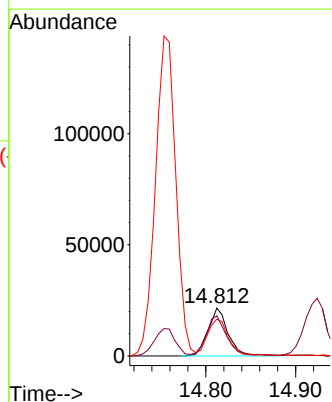
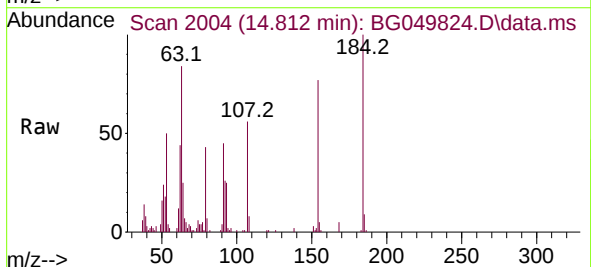
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

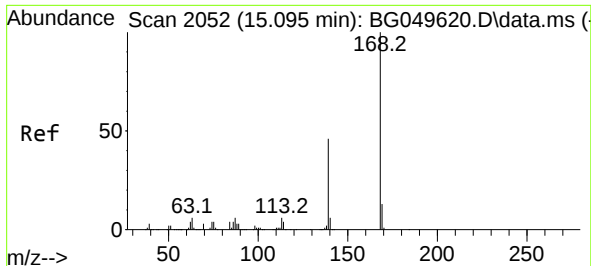
Tgt Ion:138 Resp: 54981
Ion Ratio Lower Upper
138 100
108 13.3 8.3 12.5#
92 121.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 32.57 ng
RT: 14.812 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:184 Resp: 33624
Ion Ratio Lower Upper
184 100
63 84.1 68.3 102.5
154 77.0 62.6 93.8

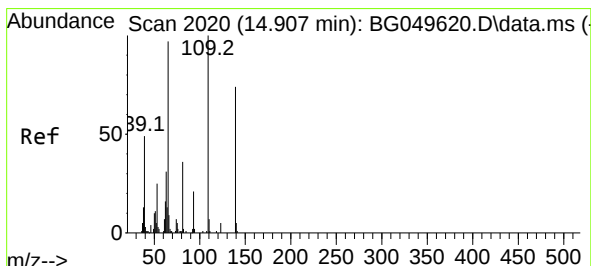
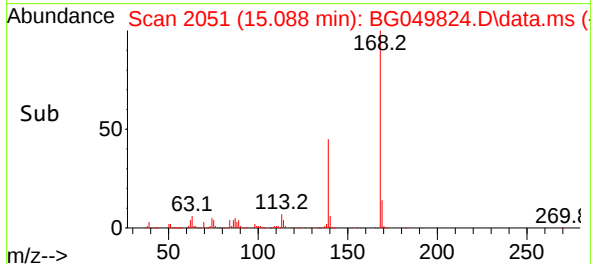
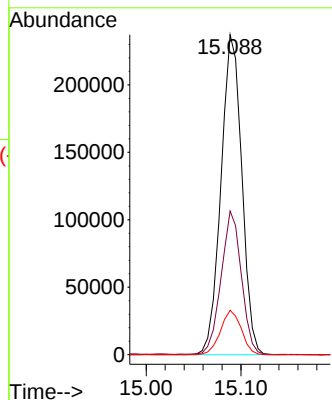
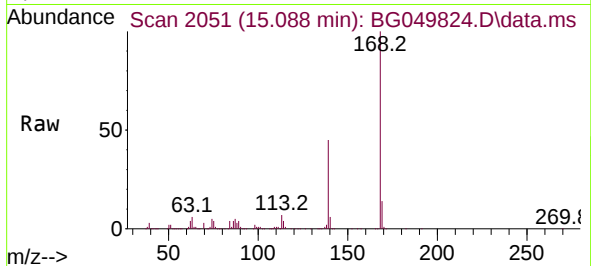




#55
Dibenzenofuran
Concen: 37.54 ng
RT: 15.088 min Scan# 2051
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

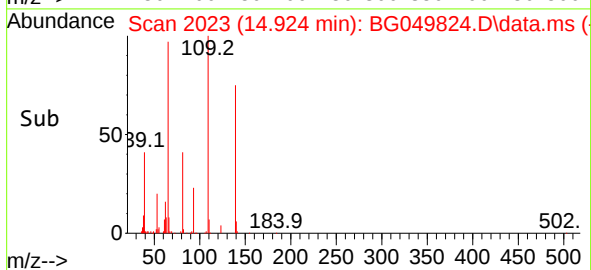
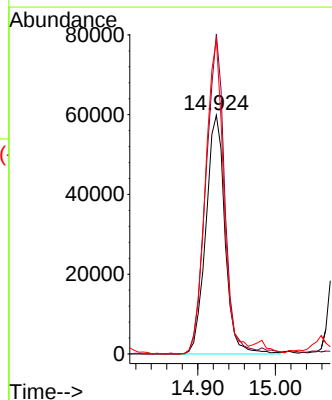
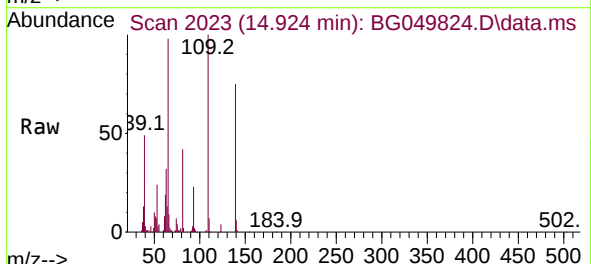
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

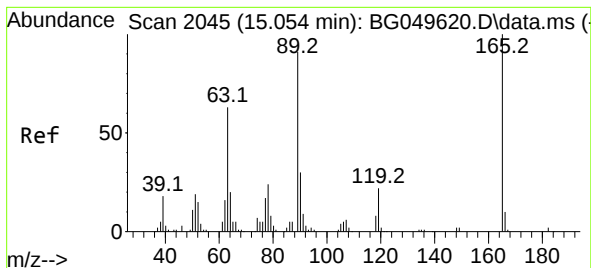
Tgt Ion:168 Resp: 361995
Ion Ratio Lower Upper
168 100
139 44.9 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 79.12 ng
RT: 14.924 min Scan# 2023
Delta R.T. 0.016 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

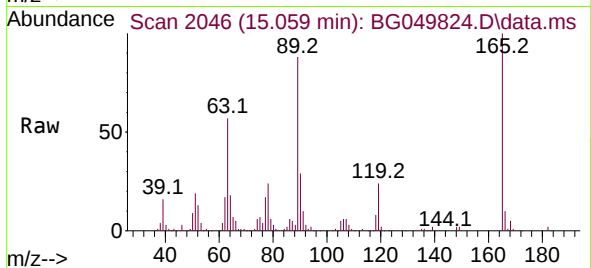
Tgt Ion:139 Resp: 102490
Ion Ratio Lower Upper
139 100
109 134.0 116.3 156.3
65 131.6 105.0 145.0



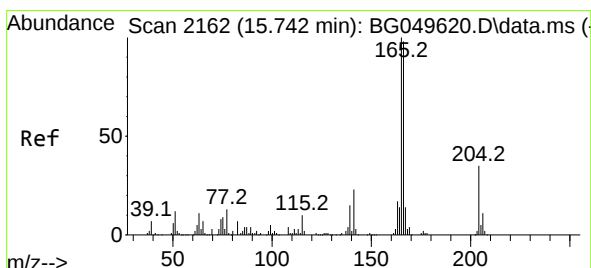
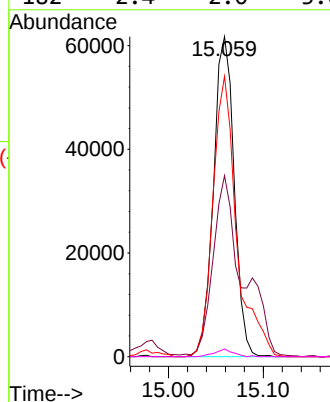
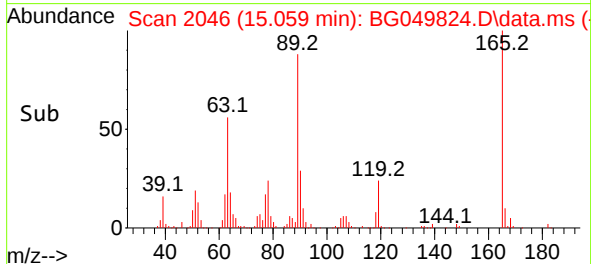


#57
2,4-Dinitrotoluene
Concen: 36.63 ng
RT: 15.059 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

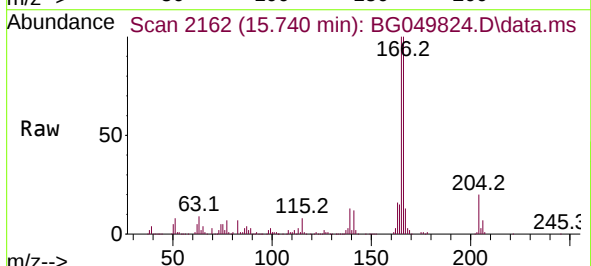
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



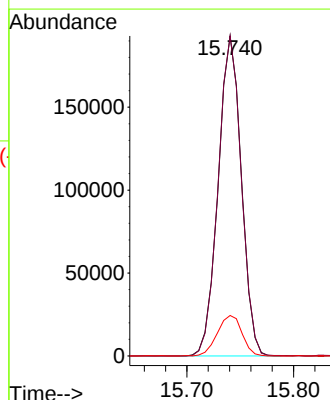
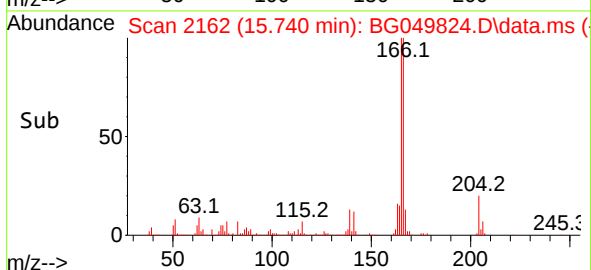
Tgt Ion:165 Resp: 93552
Ion Ratio Lower Upper
165 100
63 56.5 48.0 72.0
89 87.6 65.4 98.0
182 2.4 2.0 3.0

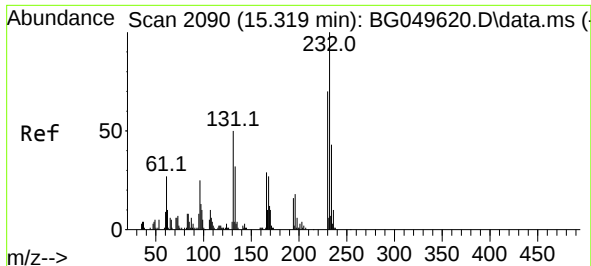


#58
Fluorene
Concen: 37.08 ng
RT: 15.740 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:166 Resp: 290651
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 12.7 10.8 16.2

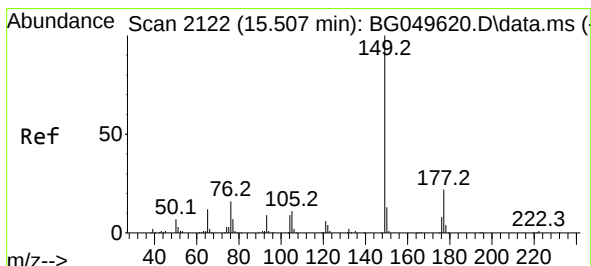
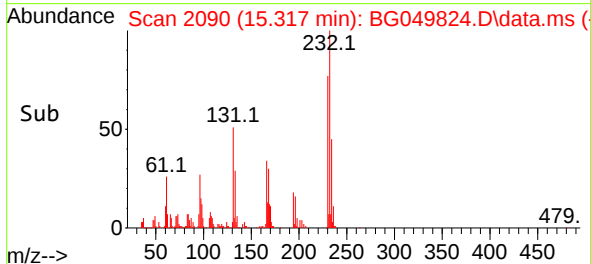
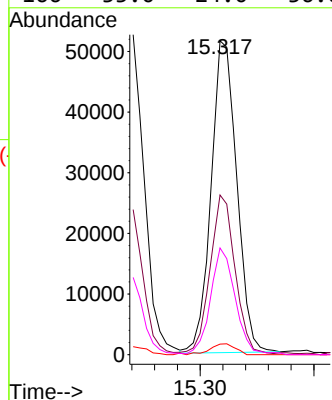
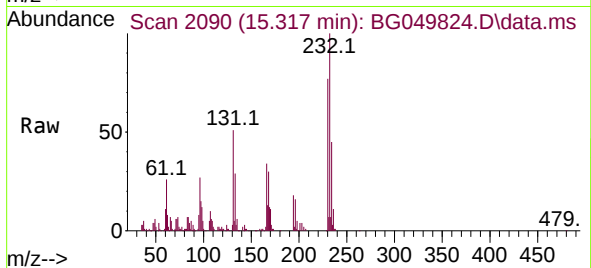




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.83 ng
RT: 15.317 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

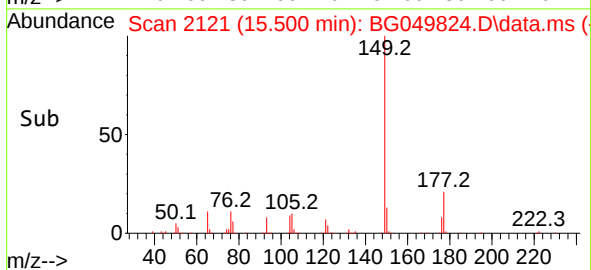
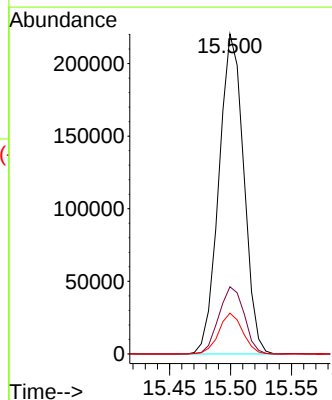
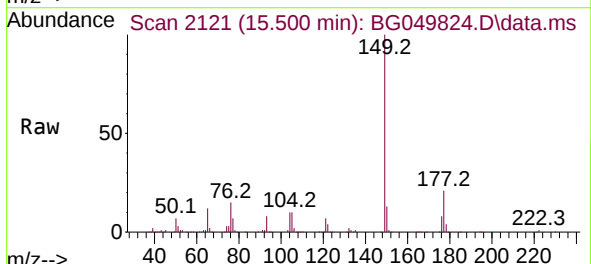
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

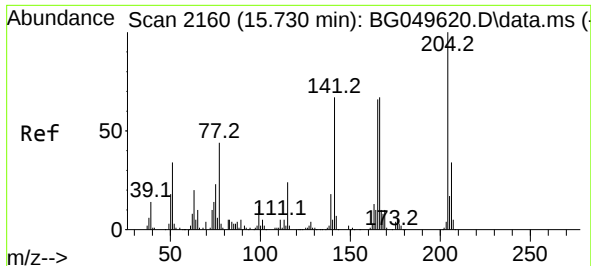
Tgt Ion:232	Resp:	80674
Ion Ratio	Lower	Upper
232	100	
131	49.4	37.2 55.8
130	3.6	2.8 4.2
166	33.0	24.0 36.0



#60
Diethylphthalate
Concen: 37.62 ng
RT: 15.500 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:149	Resp:	312464
Ion Ratio	Lower	Upper
149	100	
177	21.0	19.0 28.6
150	12.7	10.2 15.4

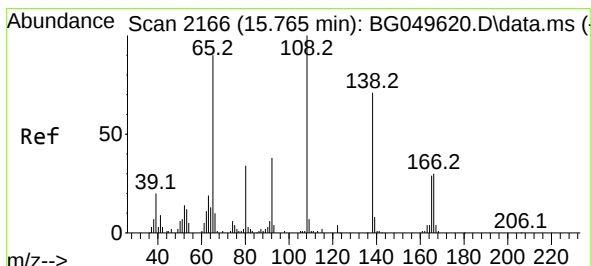
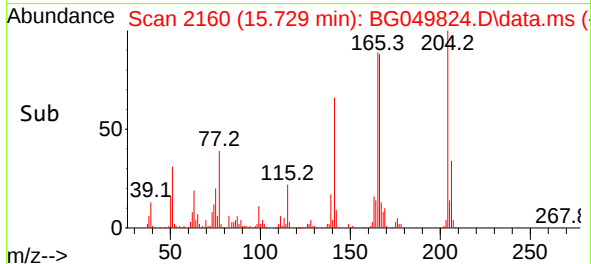
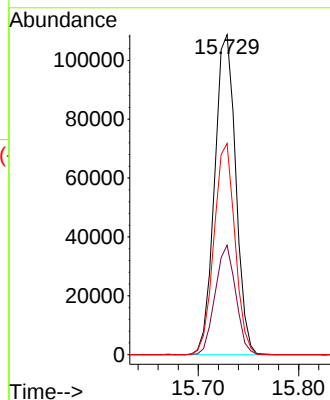
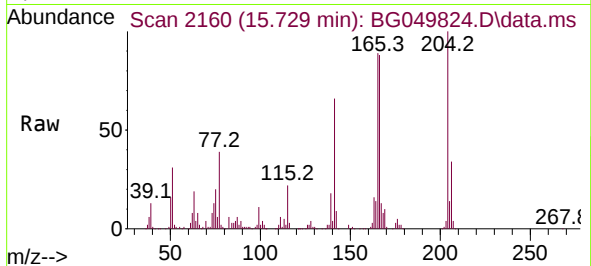




#61
4-Chlorophenyl-phenylether
Concen: 38.00 ng
RT: 15.729 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

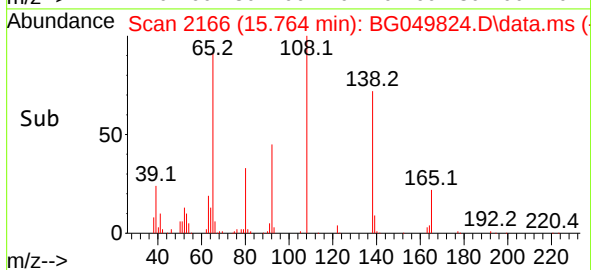
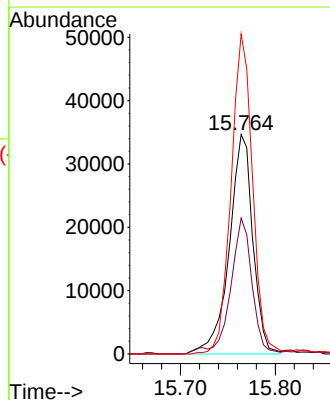
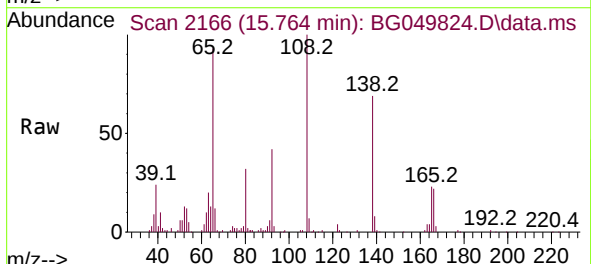
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

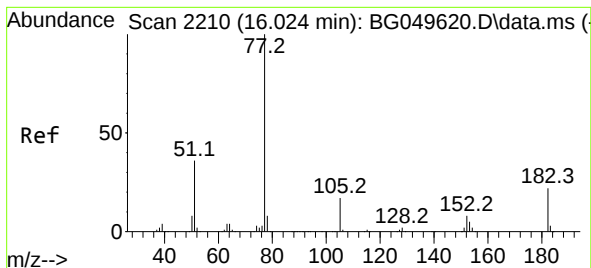
Tgt Ion:204 Resp: 158991
Ion Ratio Lower Upper
204 100
206 34.2 24.6 37.0
141 66.0 47.8 71.8



#62
4-Nitroaniline
Concen: 32.76 ng
RT: 15.764 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:138 Resp: 59750
Ion Ratio Lower Upper
138 100
92 61.9 32.3 72.3
108 145.8 132.4 172.4

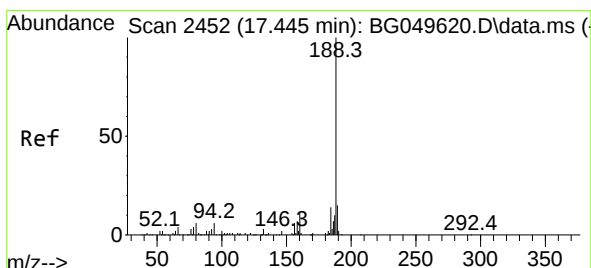
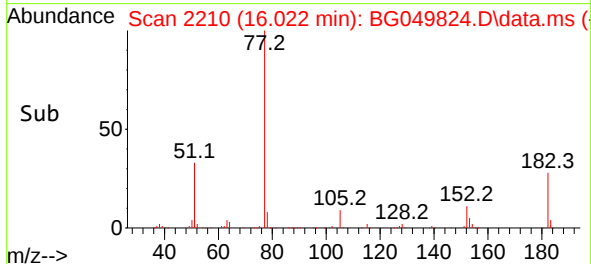
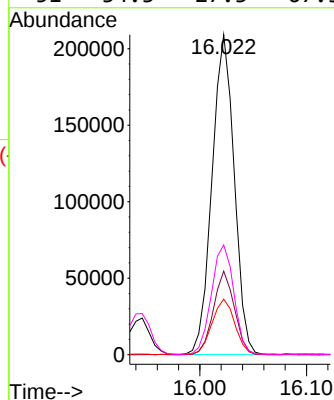
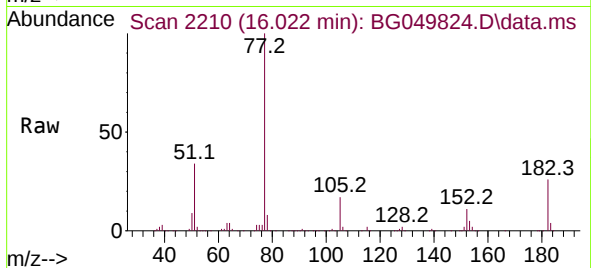




#63
Azobenzene
Concen: 34.30 ng
RT: 16.022 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

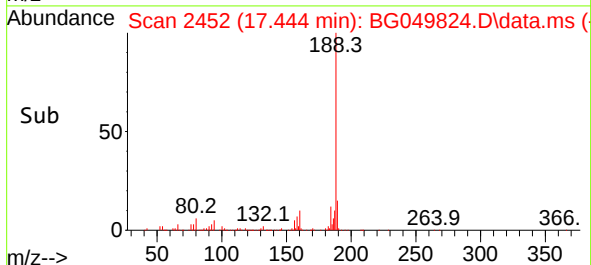
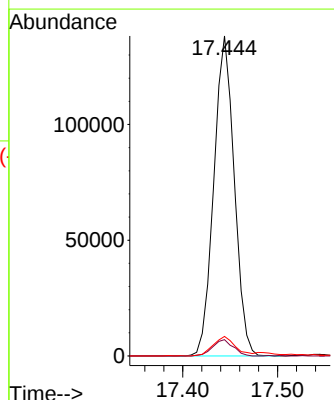
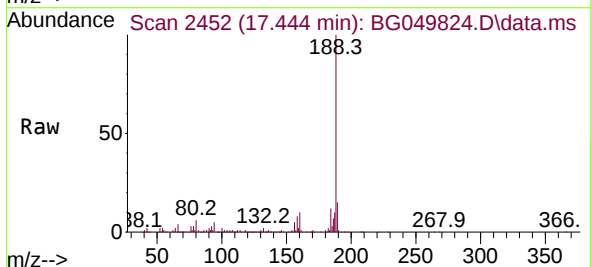
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

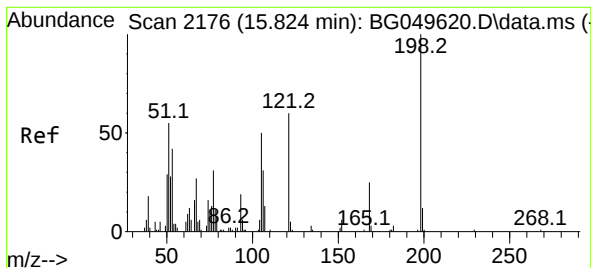
Tgt Ion:	77	Resp:	301553
Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.9	47.9
105	17.4	0.0	37.9
51	34.3	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.444 min Scan# 2452
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:	188	Resp:	206960
Ion	Ratio	Lower	Upper
188	100		
94	5.1	5.4	8.0#
80	6.1	3.7	5.5#

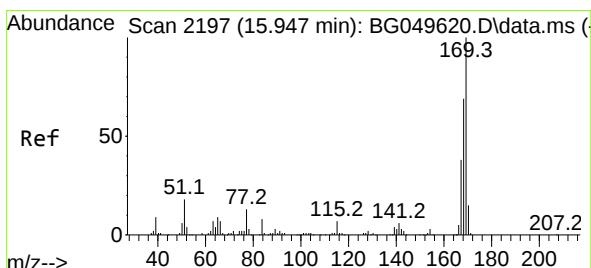
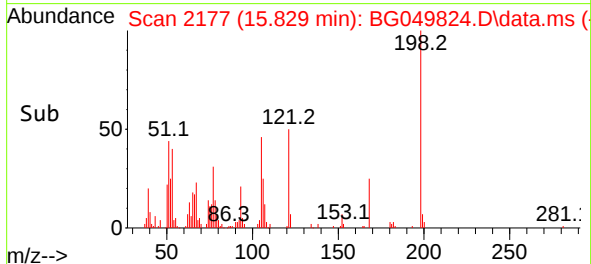
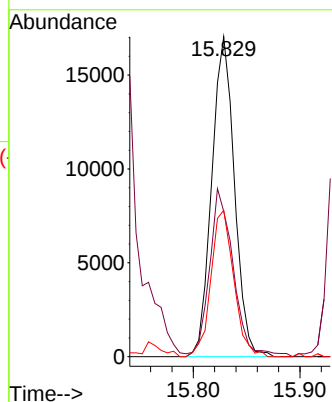
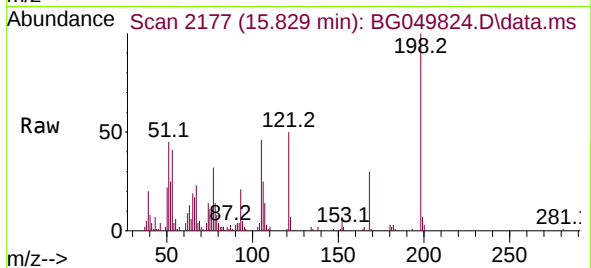




#65
4,6-Dinitro-2-methylphenol
Concen: 18.94 ng
RT: 15.829 min Scan# 2177
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

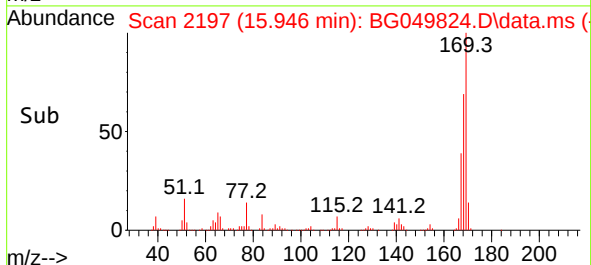
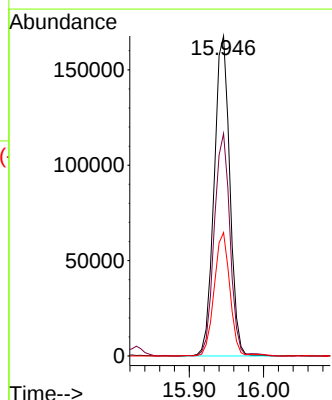
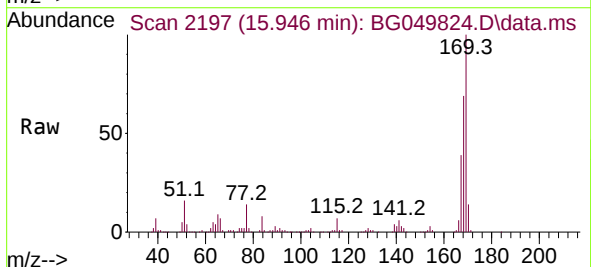
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

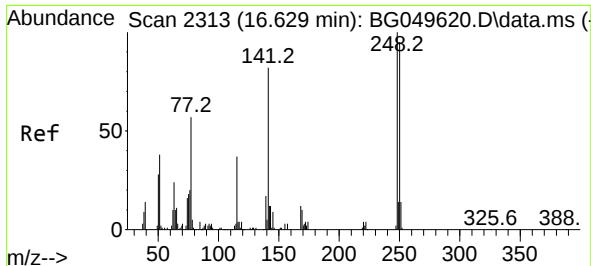
Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.4	29.4	69.4
105	45.8	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 41.97 ng
RT: 15.946 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

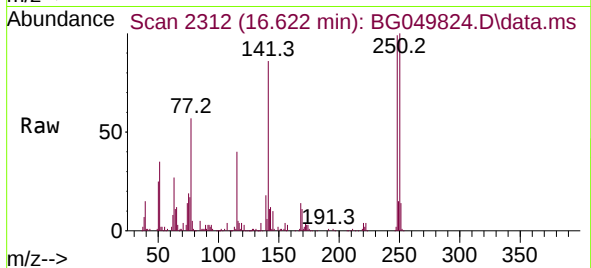
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.3	84.5
167	38.6	28.4	42.6



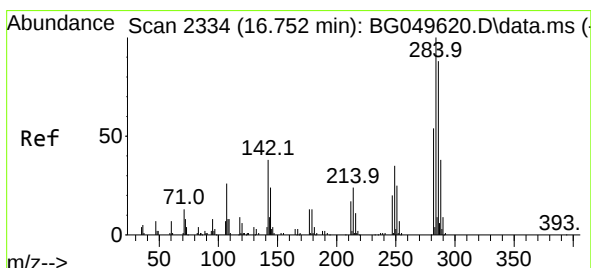
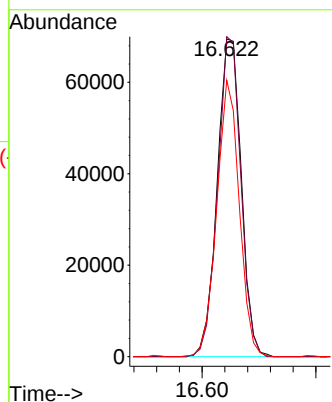
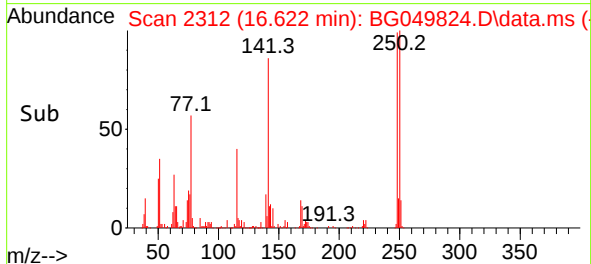


#67
4-Bromophenyl-phenylether
Concen: 41.84 ng
RT: 16.622 min Scan# 2312
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

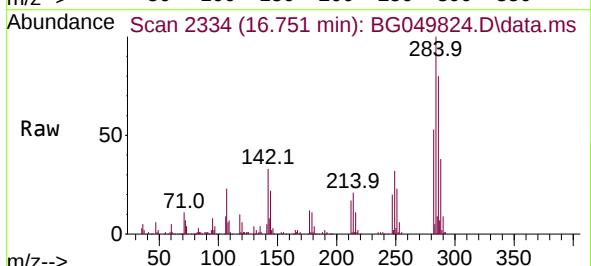
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD



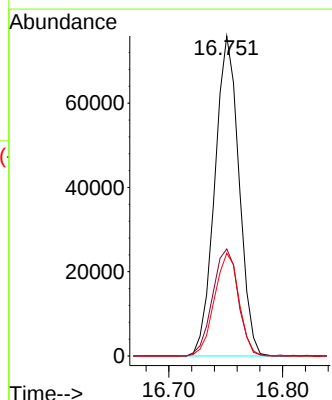
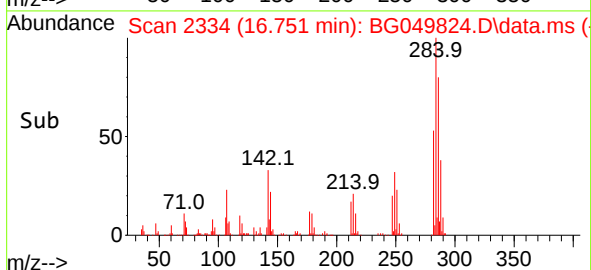
Tgt Ion:248 Resp: 101987
Ion Ratio Lower Upper
248 100
250 100.7 76.1 114.1
141 87.0 65.4 98.2

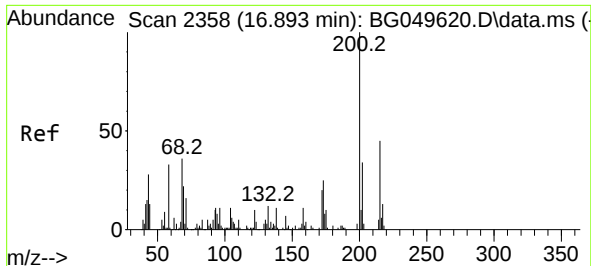


#68
Hexachlorobenzene
Concen: 41.33 ng
RT: 16.751 min Scan# 2334
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15



Tgt Ion:284 Resp: 111928
Ion Ratio Lower Upper
284 100
142 33.5 27.0 40.6
249 32.1 28.2 42.2

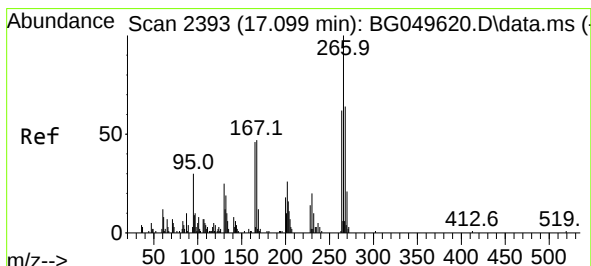
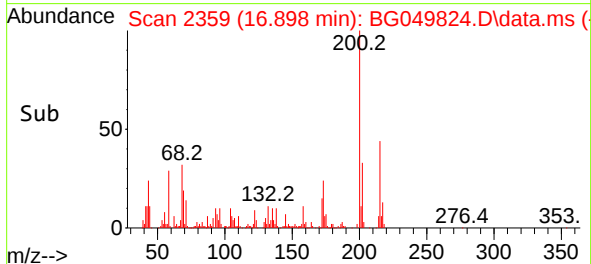
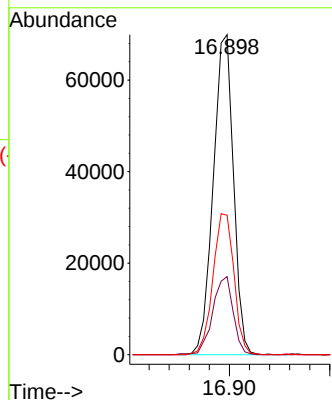
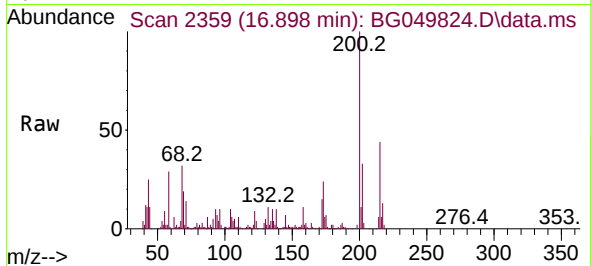




#69
Atrazine
Concen: 41.80 ng
RT: 16.898 min Scan# 2359
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

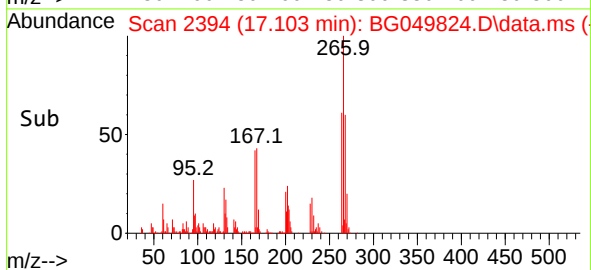
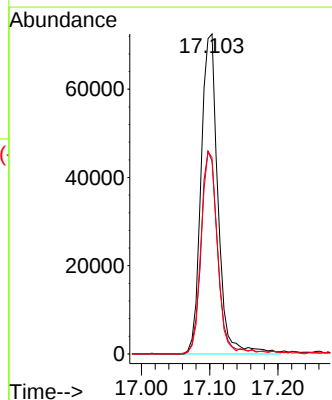
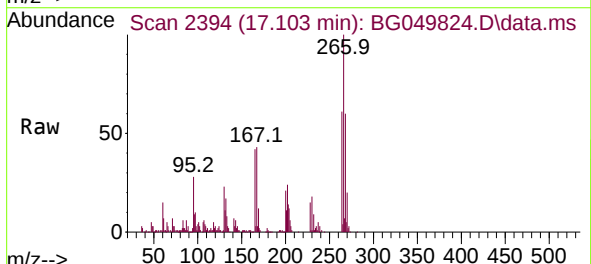
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

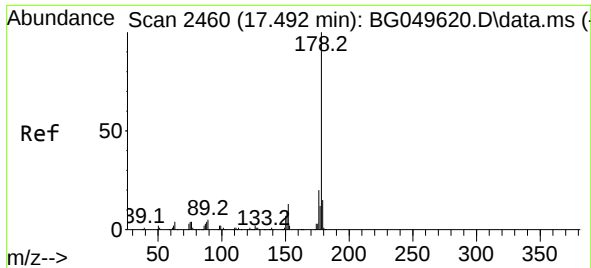
Tgt Ion:200 Resp: 97777
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 43.6 26.9 66.9



#70
Pentachlorophenol
Concen: 86.14 ng
RT: 17.103 min Scan# 2394
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:266 Resp: 125082
Ion Ratio Lower Upper
266 100
268 60.2 49.0 73.4
264 61.3 49.0 73.6

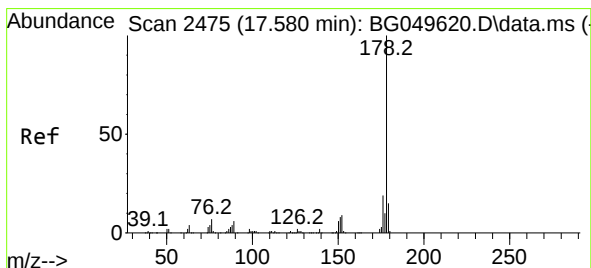
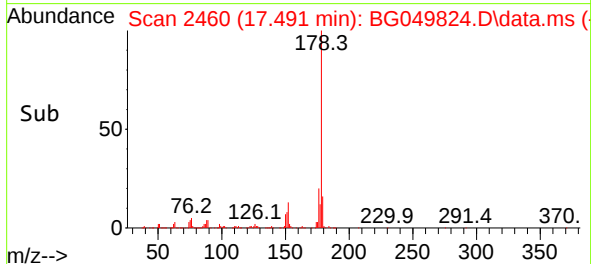
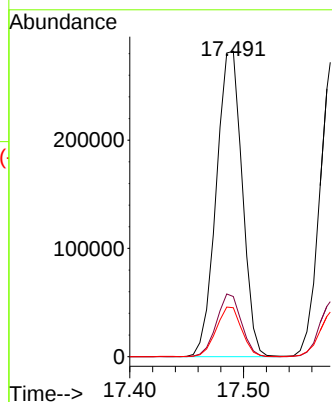
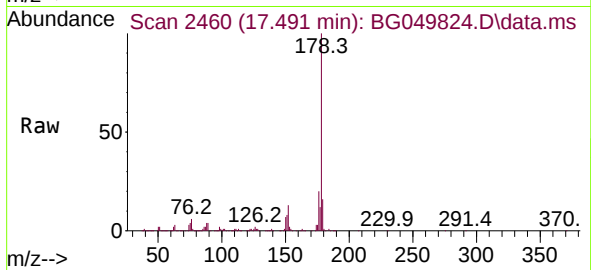




#71
Phenanthrene
Concen: 41.06 ng
RT: 17.491 min Scan# 2460
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

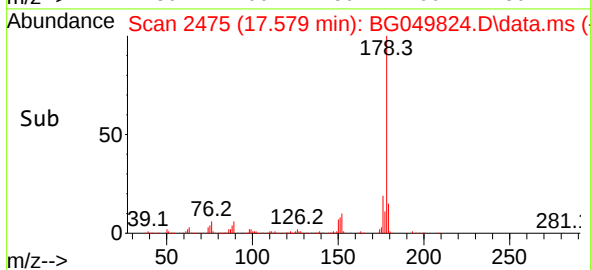
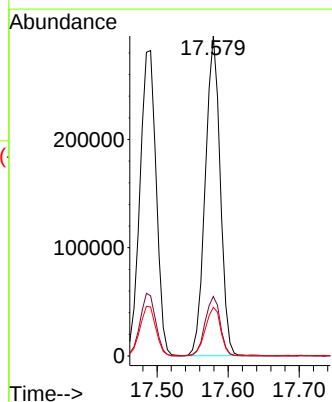
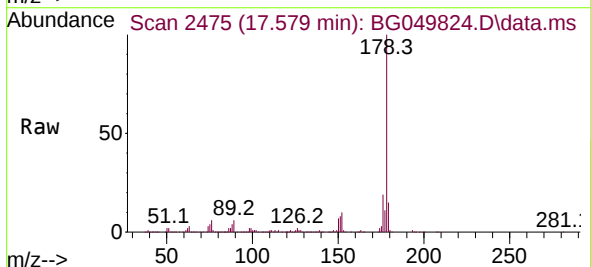
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

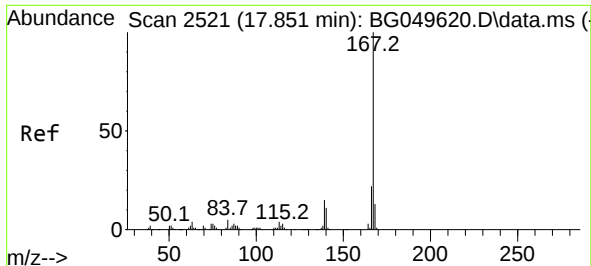
Tgt Ion:178 Resp: 447084
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 40.49 ng
RT: 17.579 min Scan# 2475
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:178 Resp: 433034
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.2 13.4 20.0

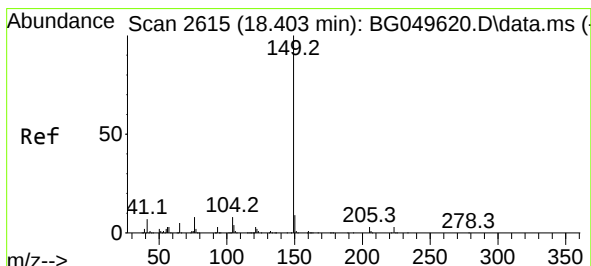
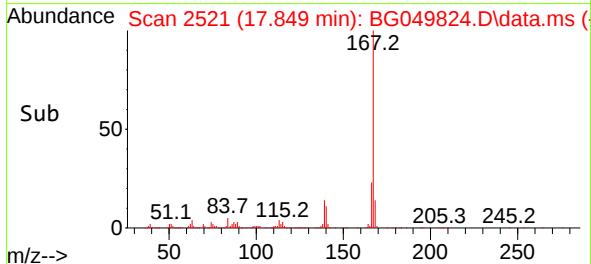
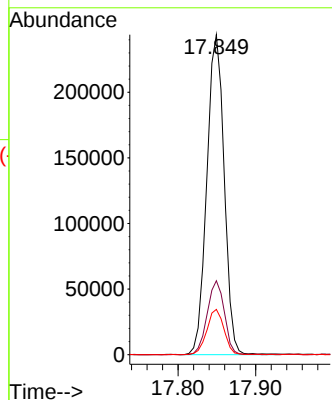
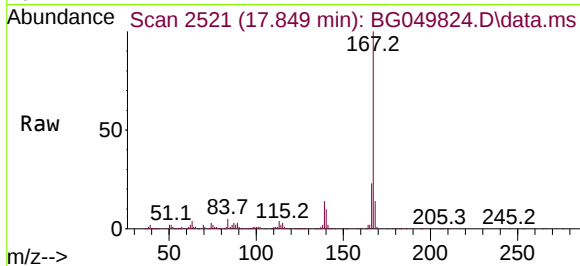




#73
 Carbazole
 Concen: 37.42 ng
 RT: 17.849 min Scan# 2521
 Delta R.T. -0.001 min
 Lab File: BG049824.D
 Acq: 12 Aug 2021 19:15

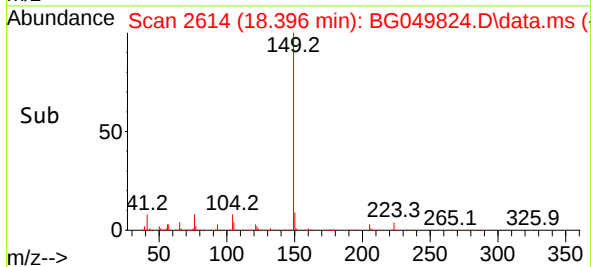
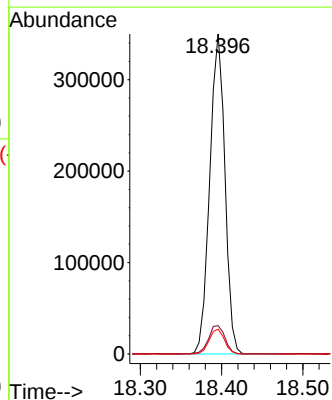
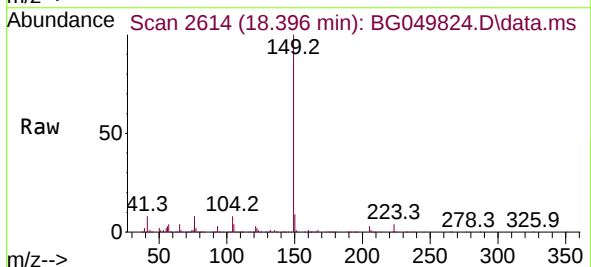
Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MSD

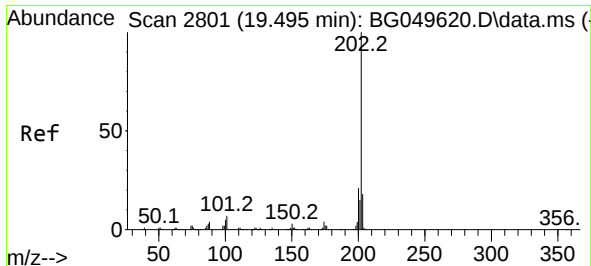
Tgt Ion:167 Resp: 379035
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.2
 139 14.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.41 ng
 RT: 18.396 min Scan# 2614
 Delta R.T. -0.007 min
 Lab File: BG049824.D
 Acq: 12 Aug 2021 19:15

Tgt Ion:149 Resp: 453523
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 7.7 6.6 10.0

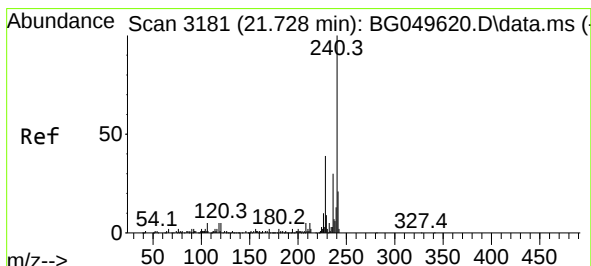
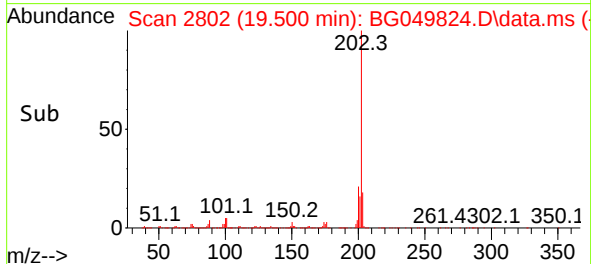
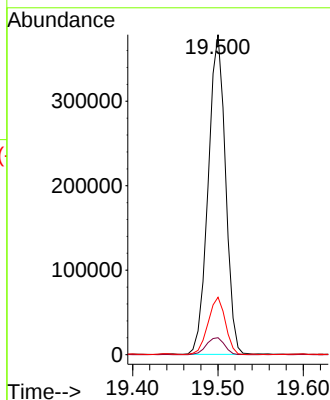
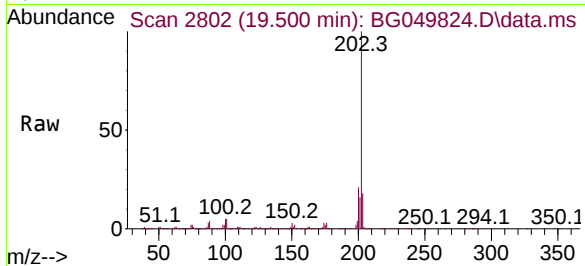




#75
Fluoranthene
Concen: 39.83 ng
RT: 19.500 min Scan# 2802
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

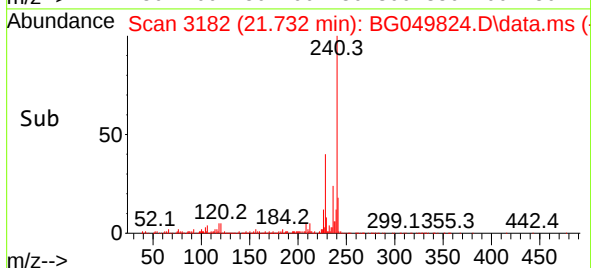
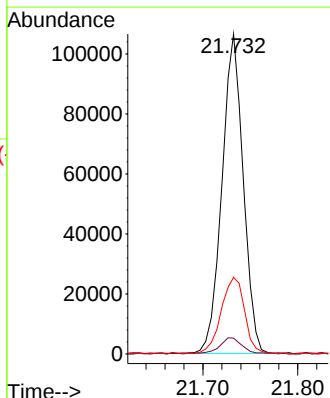
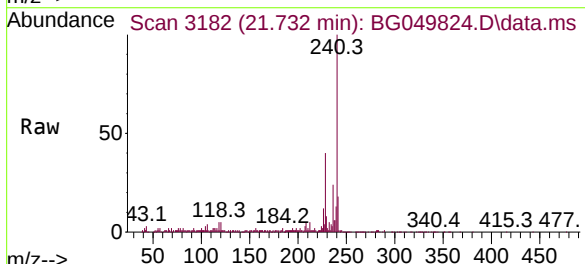
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

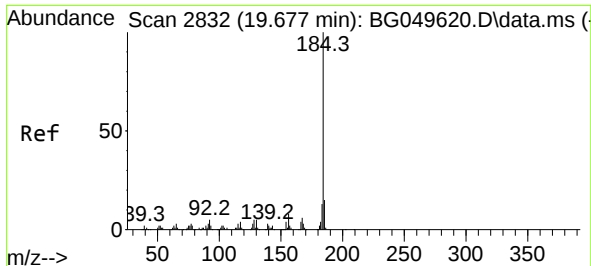
Tgt Ion:202 Resp: 533670
Ion Ratio Lower Upper
202 100
101 5.3 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.732 min Scan# 3182
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:240 Resp: 165718
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 23.9 21.8 32.6

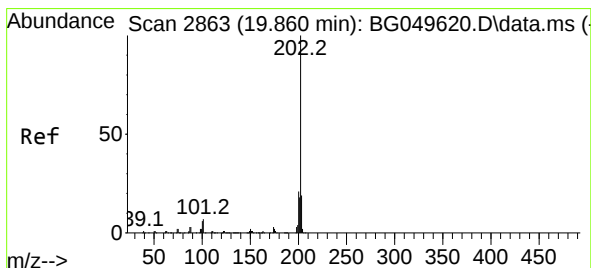
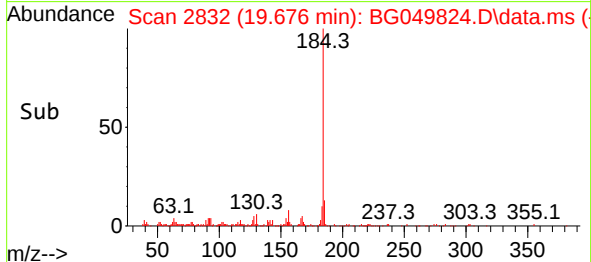
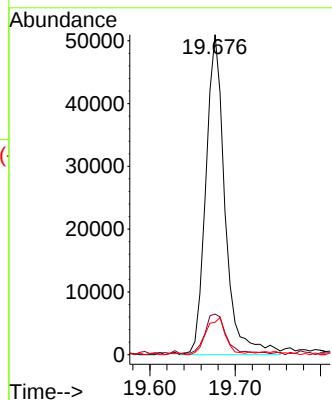
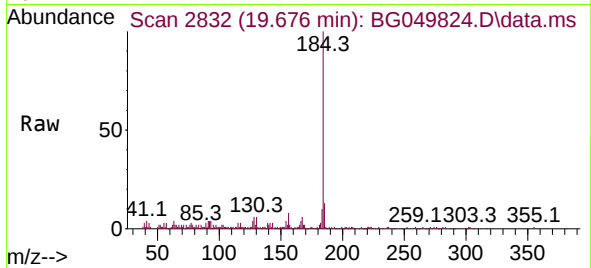




#77
Benzidine
Concen: 18.73 ng
RT: 19.676 min Scan# 2832
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

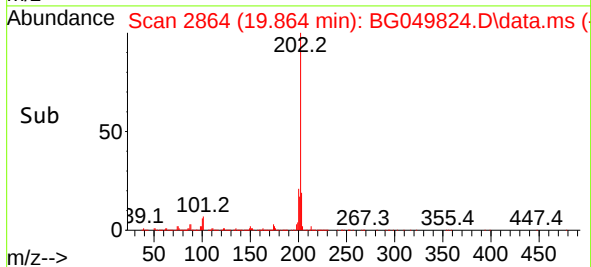
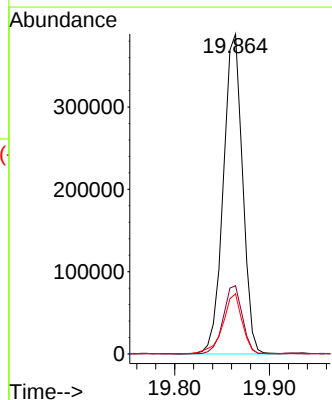
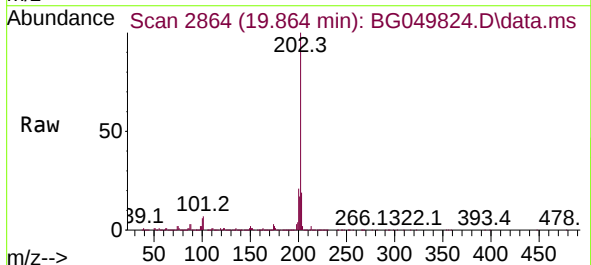
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

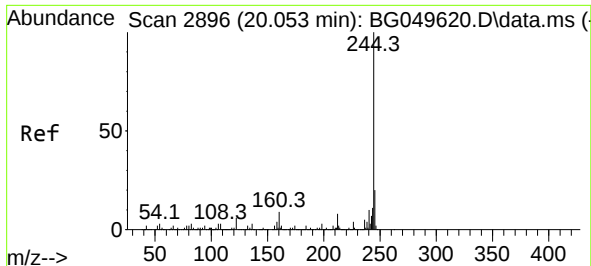
Tgt Ion:184 Resp: 79513
Ion Ratio Lower Upper
184 100
185 12.7 10.7 16.1
183 10.1 9.4 14.0



#78
Pyrene
Concen: 48.53 ng
RT: 19.864 min Scan# 2864
Delta R.T. 0.005 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:202 Resp: 548240
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 18.8 14.6 21.8

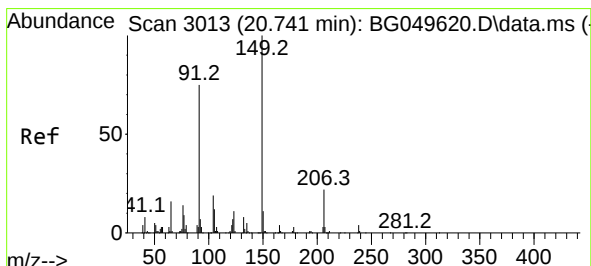
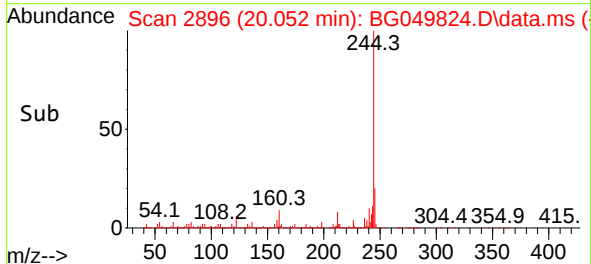
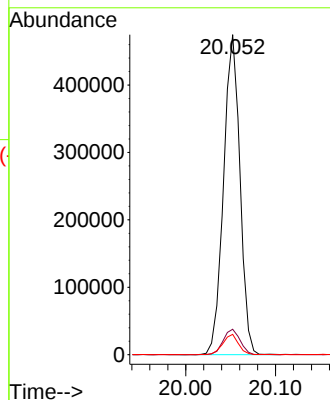
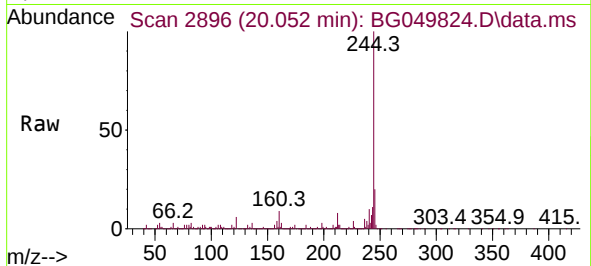




#79
Terphenyl-d14
Concen: 65.89 ng
RT: 20.052 min Scan# 2896
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

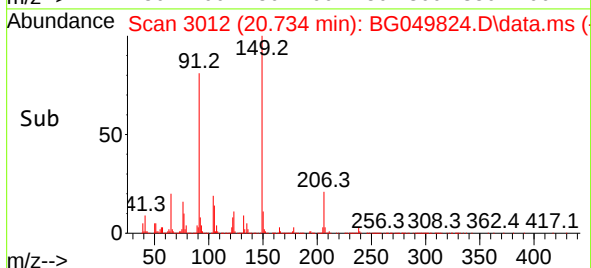
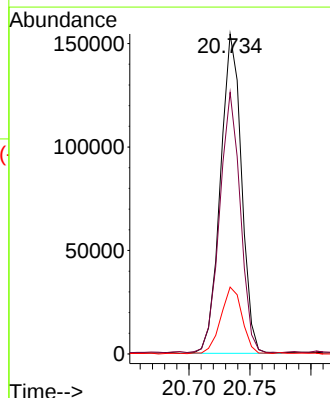
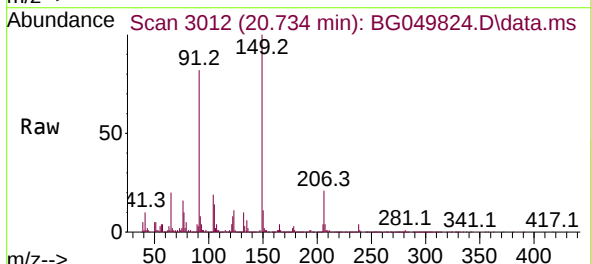
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

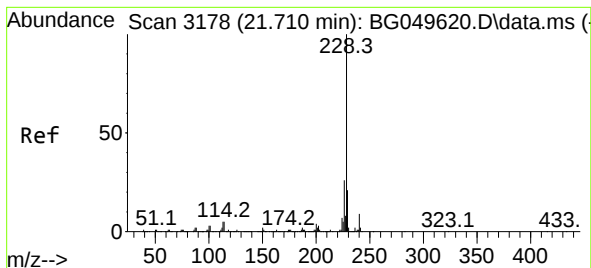
Tgt Ion:244	Resp: 601208
Ion Ratio	Lower Upper
244 100	
212 7.9	6.9 10.3
122 6.3	5.0 7.6



#80
Butylbenzylphthalate
Concen: 43.17 ng
RT: 20.734 min Scan# 3012
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:149	Resp: 185736
Ion Ratio	Lower Upper
149 100	
91 81.8	63.4 95.2
206 20.9	18.4 27.6

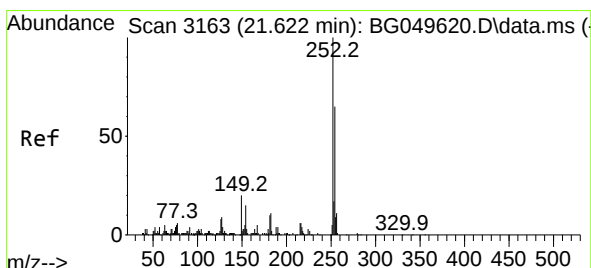
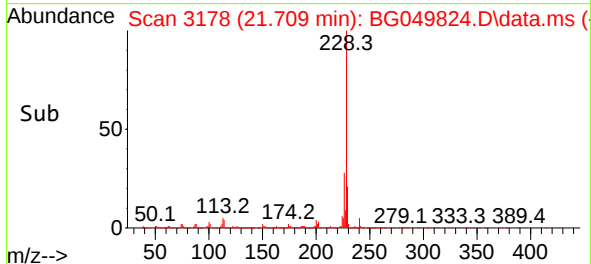
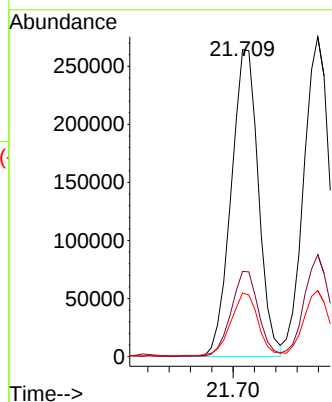
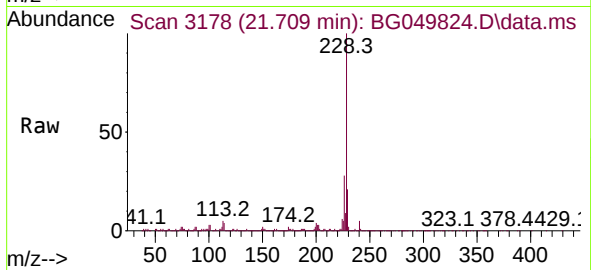




#81
Benzo(a)anthracene
Concen: 43.47 ng
RT: 21.709 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

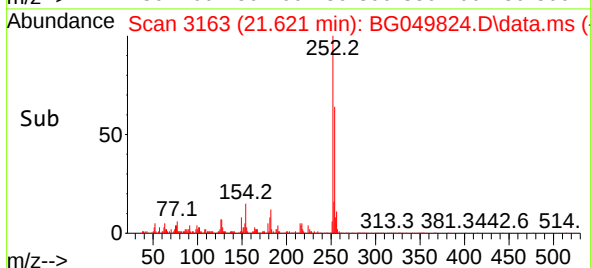
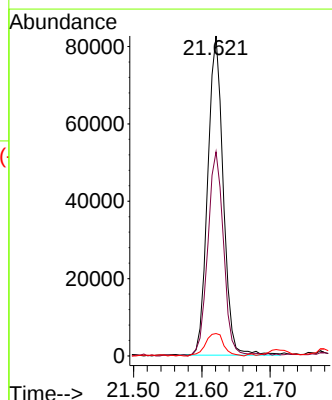
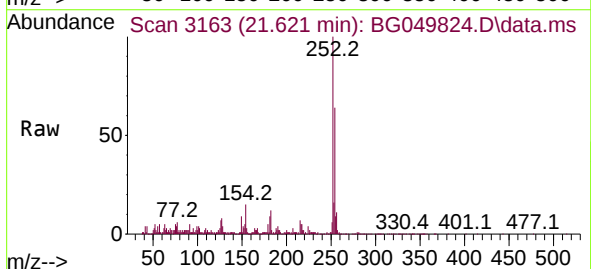
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

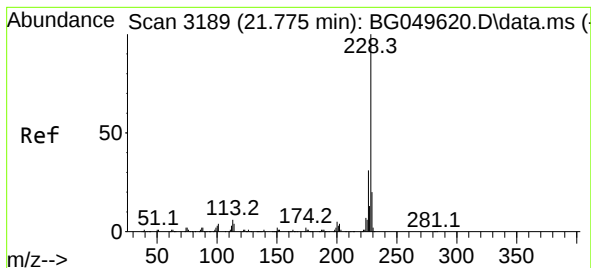
Tgt Ion:228 Resp: 469163
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.44 ng
RT: 21.621 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:252 Resp: 130569
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 7.0 5.9 8.9





#83

Chrysene

Concen: 44.88 ng

RT: 21.779 min Scan# 3190

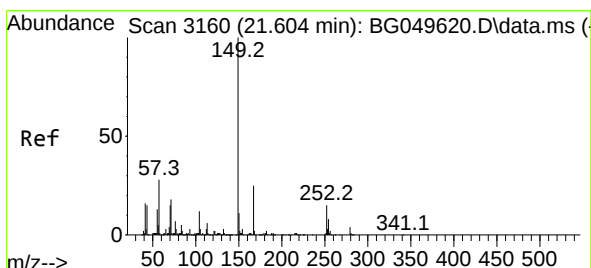
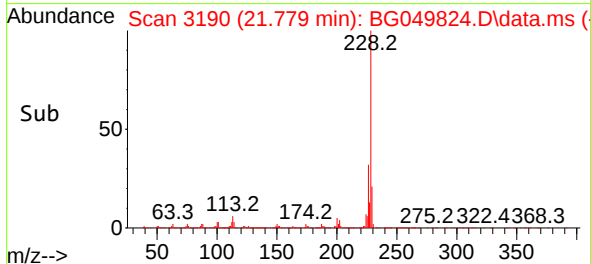
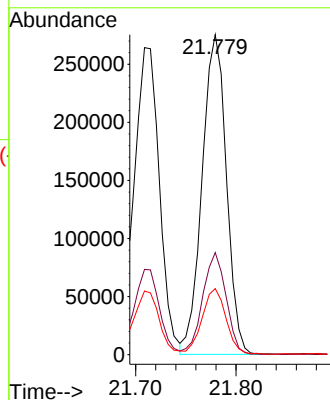
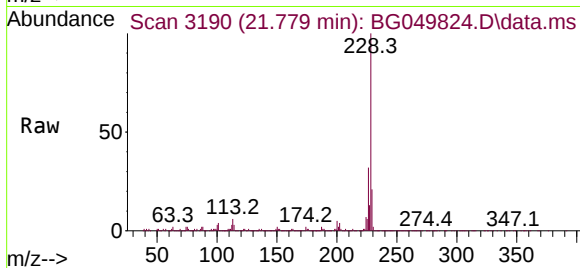
Delta R.T. 0.005 min

Lab File: BG049824.D

Acq: 12 Aug 2021 19:15

Tgt Ion:228 Resp: 463046

Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.1	34.7
229	20.6	15.3	22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.99 ng

RT: 21.597 min Scan# 3159

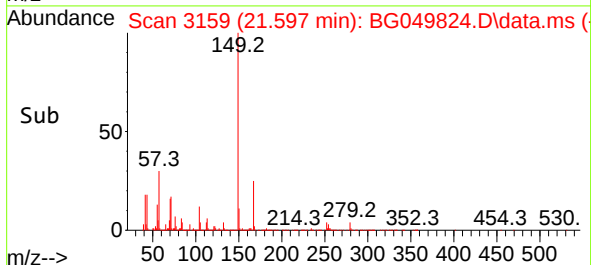
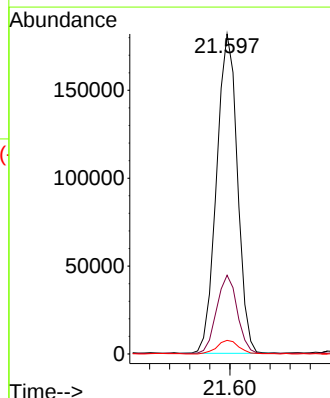
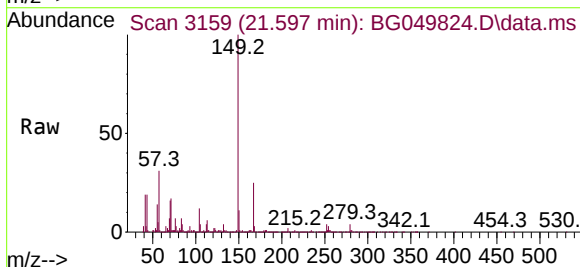
Delta R.T. -0.007 min

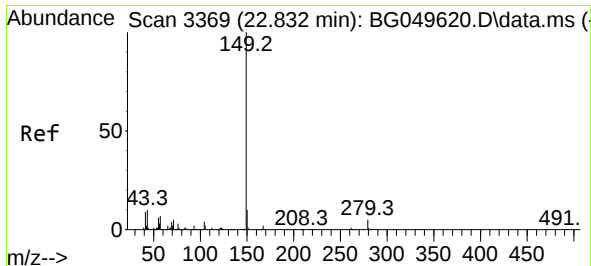
Lab File: BG049824.D

Acq: 12 Aug 2021 19:15

Tgt Ion:149 Resp: 261820

Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.3	33.5
279	4.2	3.8	5.8

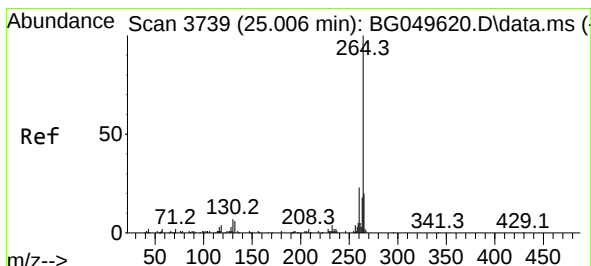
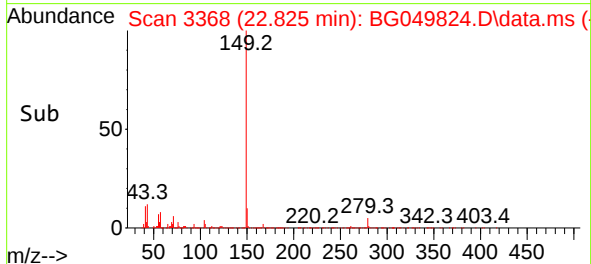
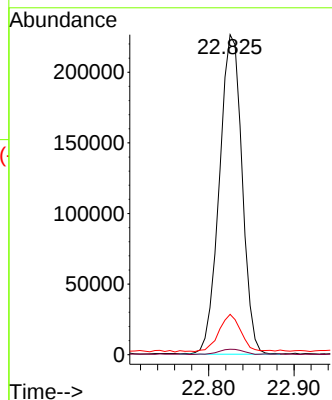
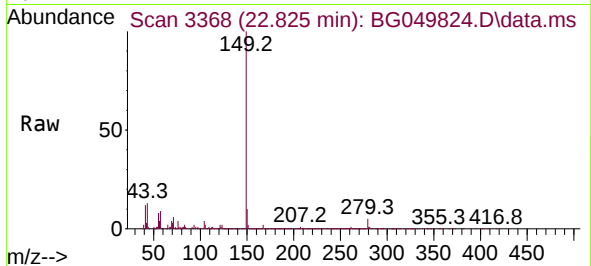




#85
Di-n-octyl phthalate
Concen: 40.67 ng
RT: 22.825 min Scan# 3368
Delta R.T. -0.007 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

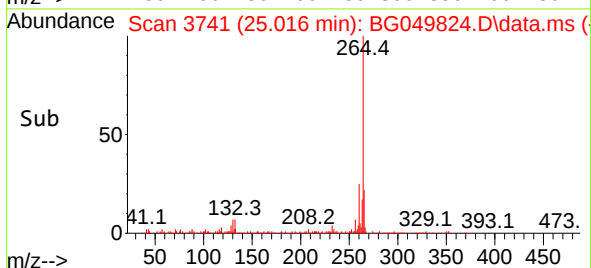
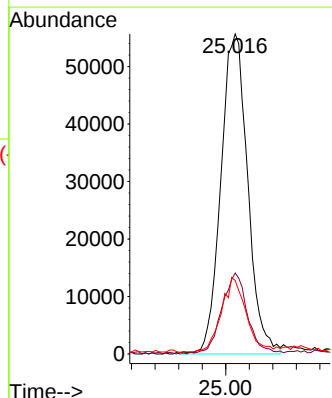
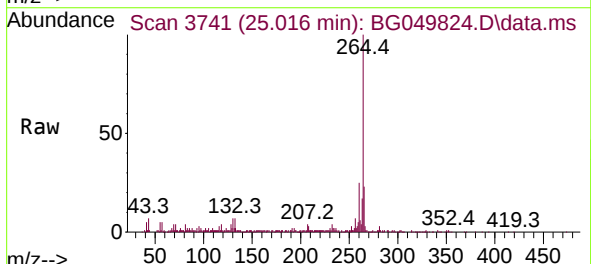
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

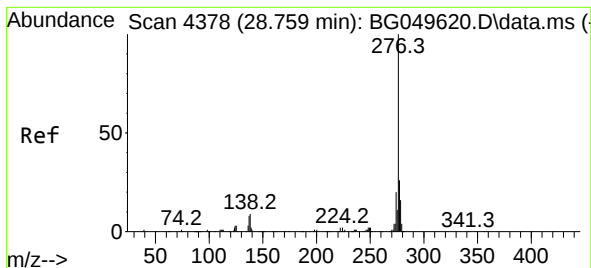
Tgt Ion:149 Resp: 418416
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.1 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.016 min Scan# 3741
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:264 Resp: 176130
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 22.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.24 ng

RT: 28.782 min Scan# 4382

Delta R.T. 0.022 min

Lab File: BG049824.D

Acq: 12 Aug 2021 19:15

Tgt Ion:276 Resp: 460350

Ion Ratio Lower Upper

276 100

138 6.8 5.1 7.7

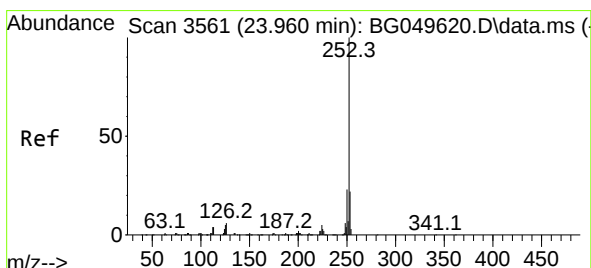
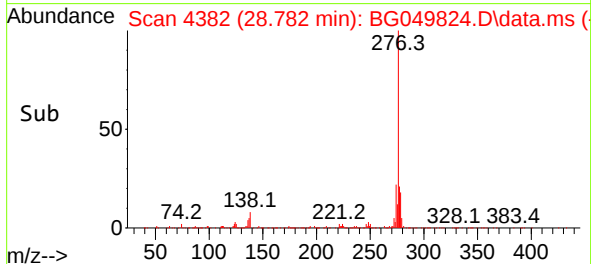
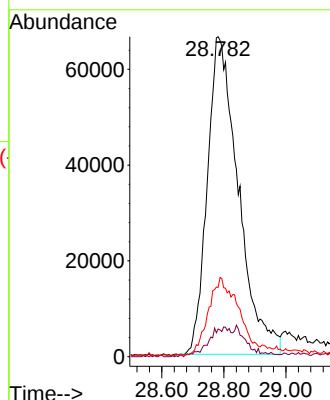
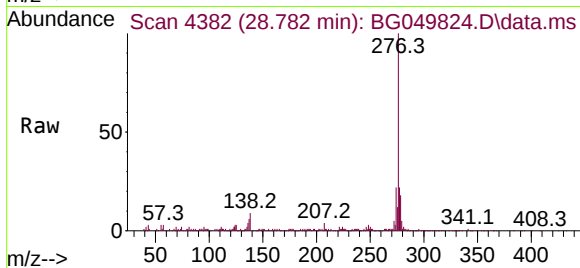
277 23.4 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

205-239-929MSD



#88

Benzo(b)fluoranthene

Concen: 43.26 ng

RT: 23.976 min Scan# 3564

Delta R.T. 0.016 min

Lab File: BG049824.D

Acq: 12 Aug 2021 19:15

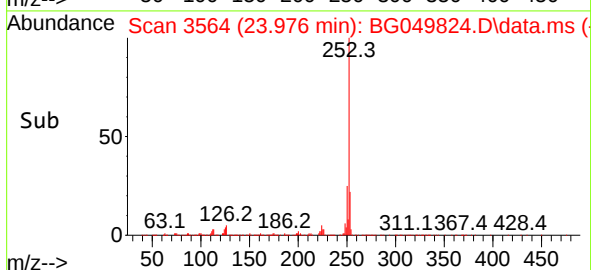
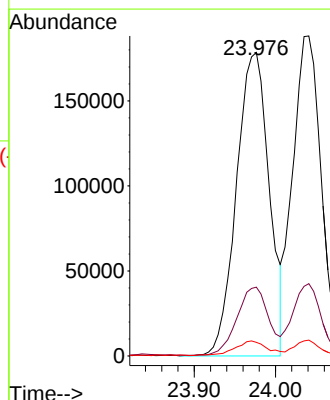
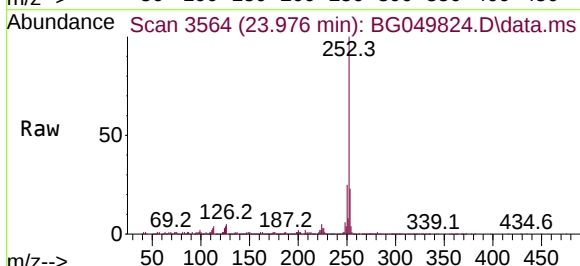
Tgt Ion:252 Resp: 499678

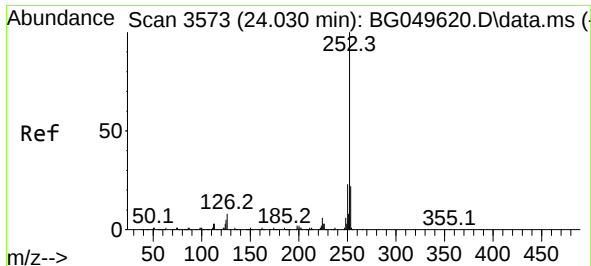
Ion Ratio Lower Upper

252 100

253 22.7 16.2 24.4

125 4.5 3.0 4.4#

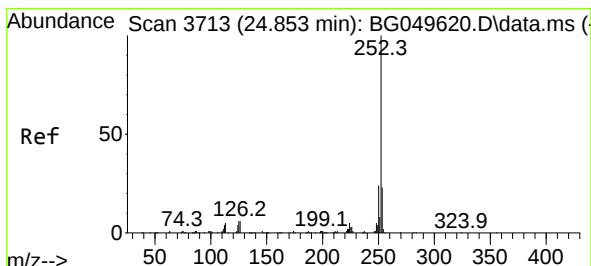
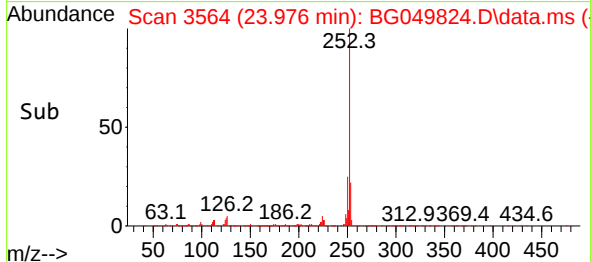
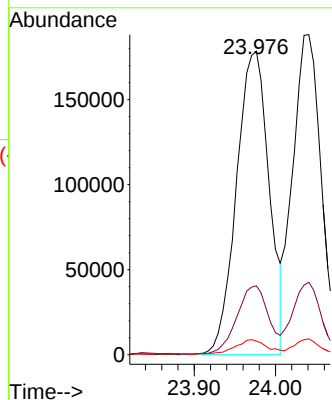
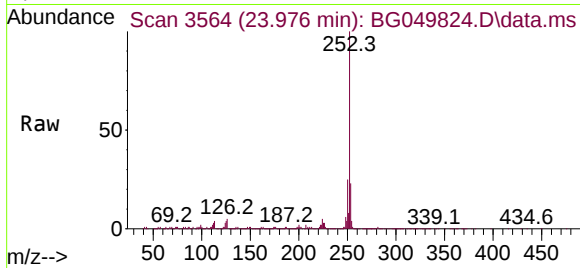




#89
Benzo(k)fluoranthene
Concen: 46.37 ng
RT: 23.976 min Scan# 3564
Delta R.T. -0.054 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

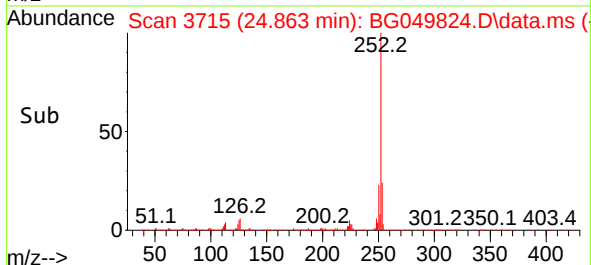
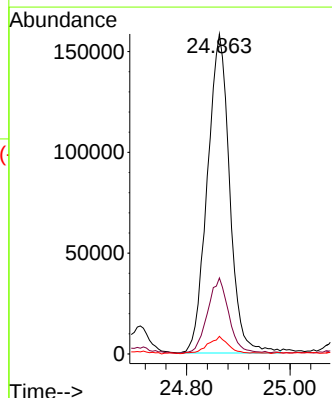
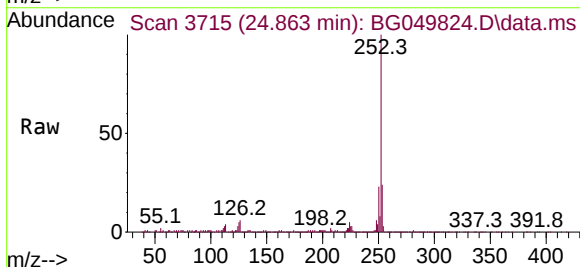
Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

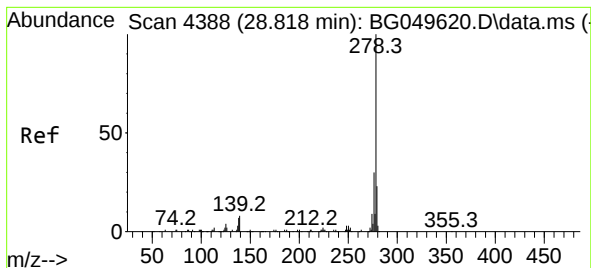
Tgt Ion:252 Resp: 499678
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 4.5 3.1 4.7



#90
Benzo(a)pyrene
Concen: 45.23 ng
RT: 24.863 min Scan# 3715
Delta R.T. 0.011 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:252 Resp: 472801
Ion Ratio Lower Upper
252 100
253 23.7 16.6 25.0
125 5.5 3.5 5.3#

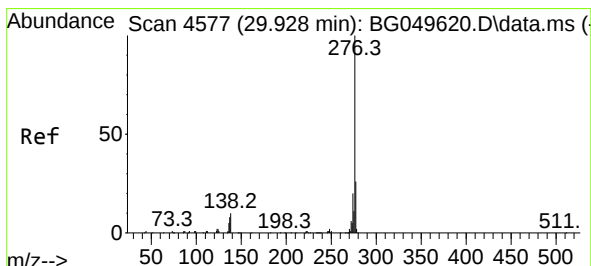
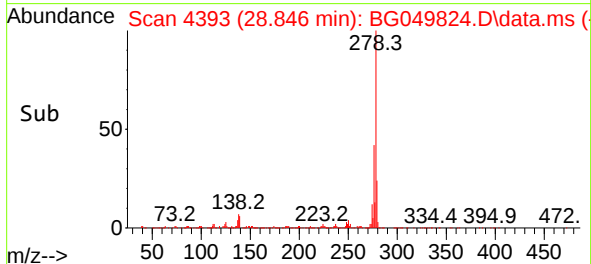
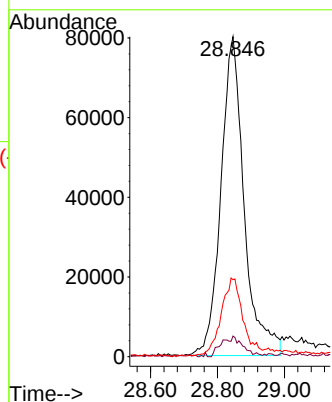
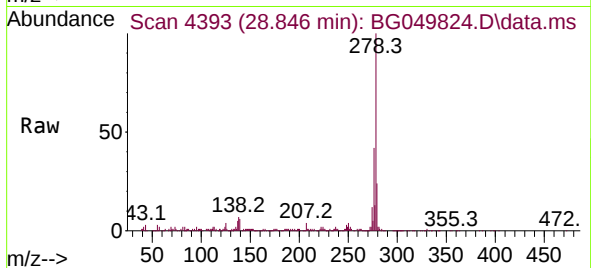




#91
Dibenzo(a,h)anthracene
Concen: 36.08 ng
RT: 28.846 min Scan# 4393
Delta R.T. 0.028 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Instrument :
BNA_G
ClientSampleId :
205-239-929MSD

Tgt Ion:278 Resp: 386183
Ion Ratio Lower Upper
278 100
139 6.4 4.6 6.8
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 30.88 ng
RT: 29.968 min Scan# 4584
Delta R.T. 0.040 min
Lab File: BG049824.D
Acq: 12 Aug 2021 19:15

Tgt Ion:276 Resp: 323787
Ion Ratio Lower Upper
276 100
277 27.3 18.4 27.6
138 9.5 7.0 10.6

