

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121522\
 Data File : BG055977.D
 Acq On : 15 Dec 2022 14:59
 Operator : CG/JU
 Sample : PB149554BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

Quant Time: Dec 16 04:02:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.376	152	6326	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	24139	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	24588	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	69854	20.000	ng	# 0.00
76) Chrysene-d12	22.024	240	75655	20.000	ng	# 0.00
86) Perylene-d12	25.520	264	84400	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.890	112	41410	153.515	ng	0.00
7) Phenol-d6	7.500	99	50151	144.557	ng	0.00
23) Nitrobenzene-d5	9.545	82	32282	93.456	ng	0.00
42) 2,4,6-Tribromophenol	16.460	330	85020	143.399	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	135889	77.510	ng	0.00
79) Terphenyl-d14	20.291	244	372832	87.098	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.711	88	2575	32.802	ng	96
3) Pyridine	4.128	79	7604	29.434	ng	# 90
4) n-Nitrosodimethylamine	4.034	42	8515	36.666	ng	92
6) Aniline	7.682	93	12018	28.933	ng	95
8) 2-Chlorophenol	7.929	128	15815	45.445	ng	93
9) Benzaldehyde	7.500	77	1124	5.159	ng	# 82
10) Phenol	7.530	94	17788	46.848	ng	99
11) bis(2-Chloroethyl)ether	7.776	93	10414	42.107	ng	97
12) 1,3-Dichlorobenzene	8.264	146	17784	39.505	ng	93
13) 1,4-Dichlorobenzene	8.411	146	17796	38.681	ng	96
14) 1,2-Dichlorobenzene	8.734	146	17487	39.772	ng	96
15) Benzyl Alcohol	8.599	79	15938	44.212	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.893	45	14137	43.918	ng	96
17) 2-Methylphenol	8.799	107	13608	45.551	ng	95
18) Hexachloroethane	9.475	117	5636	40.357	ng	# 80
19) n-Nitroso-di-n-propyla...	9.175	70	10287	41.367	ng	95
20) 3+4-Methylphenols	9.122	107	18834	44.178	ng	95
22) Acetophenone	9.198	105	24870	41.561	ng	# 99
24) Nitrobenzene	9.592	77	16131	46.395	ng	95
25) Isophorone	10.109	82	30671	42.344	ng	98
26) 2-Nitrophenol	10.309	139	9360	45.476	ng	# 89
27) 2,4-Dimethylphenol	10.344	122	17838	51.604	ng	98
28) bis(2-Chloroethoxy)met...	10.591	93	15565	48.622	ng	96
29) 2,4-Dichlorophenol	10.838	162	21914	44.665	ng	97
30) 1,2,4-Trichlorobenzene	11.067	180	25289	39.651	ng	94
31) Naphthalene	11.261	128	50275	39.472	ng	99
32) Benzoic acid	10.450	122	12508	42.877	ng	88
33) 4-Chloroaniline	11.355	127	8524	15.611	ng	93
34) Hexachlorobutadiene	11.537	225	22750	37.942	ng	92
35) Caprolactam	12.113	113	3813	27.894	ng	87
36) 4-Chloro-3-methylphenol	12.436	107	21045	45.744	ng	96
37) 2-Methylnaphthalene	12.835	142	44550	39.590	ng	99
38) 1-Methylnaphthalene	13.053	142	41698	38.037	ng	98
40) 1,2,4,5-Tetrachloroben...	13.194	216	40362	38.907	ng	99
41) Hexachlorocyclopentadiene	13.176	237	59271	100.710	ng	97
43) 2,4,6-Trichlorophenol	13.417	196	25859	42.109	ng	93

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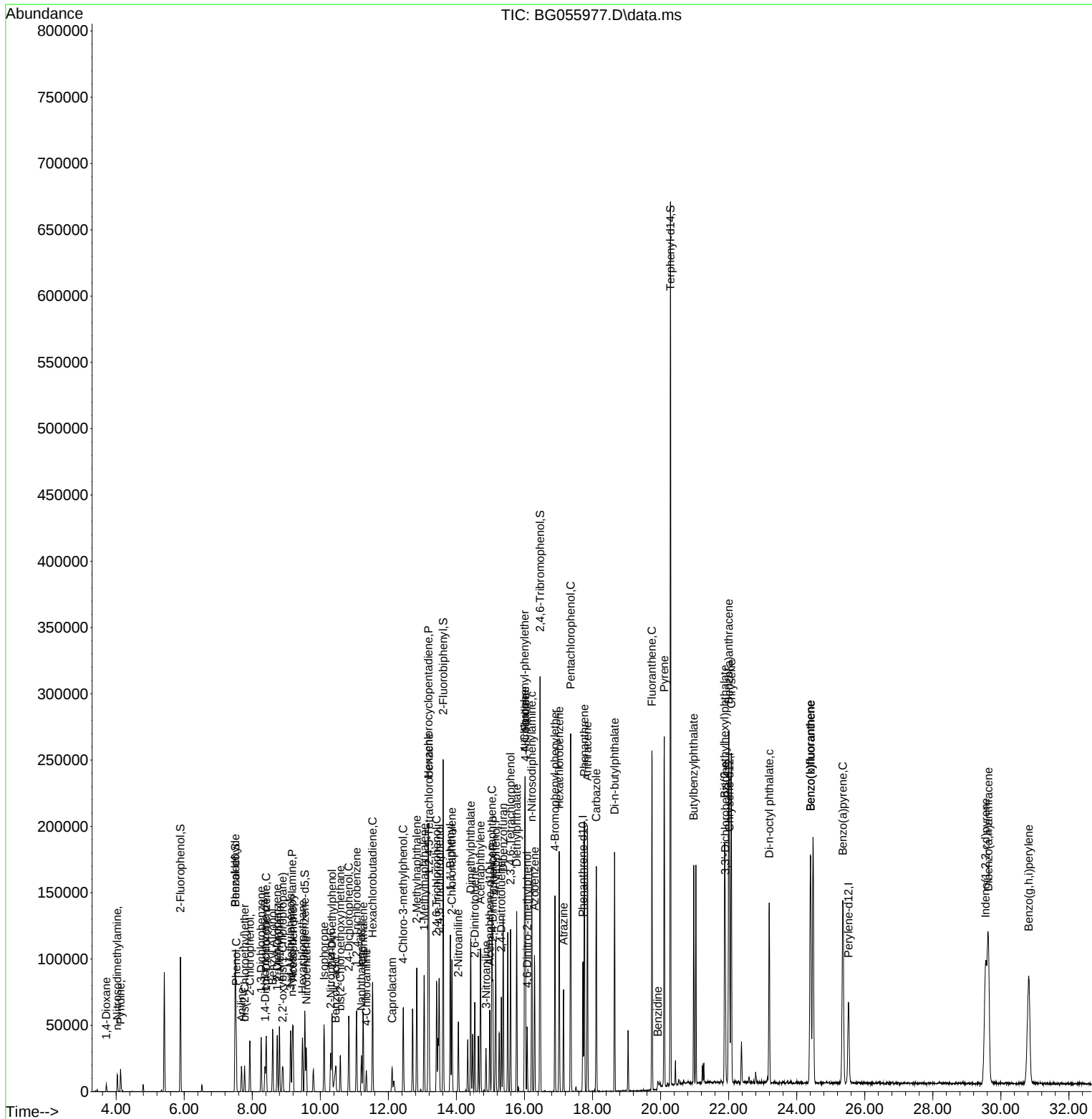
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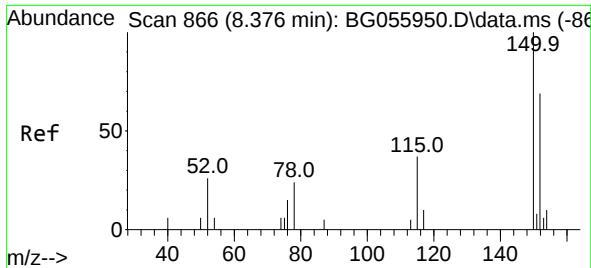
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.493	196	28764	41.551	ng	97
46) 1,1'-Biphenyl	13.822	154	66785	40.072	ng	100
47) 2-Chloronaphthalene	13.869	162	52573	38.822	ng	95
48) 2-Nitroaniline	14.057	65	12897	48.293	ng	94
49) Acenaphthylene	14.710	152	84833	39.246	ng	99
50) Dimethylphthalate	14.422	163	82893	38.994	ng	98
51) 2,6-Dinitrotoluene	14.539	165	16518	50.213	ng	# 88
52) Acenaphthene	15.044	154	64527	44.466	ng	94
53) 3-Nitroaniline	14.874	138	8706	26.019	ng	98
54) 2,4-Dinitrophenol	15.074	184	23253	95.083	ng	# 79
55) Dibenzofuran	15.373	168	95133	38.985	ng	98
56) 4-Nitrophenol	15.156	139	25253	94.180	ng	96
57) 2,4-Dinitrotoluene	15.321	165	23963	48.258	ng	90
58) Fluorene	16.020	166	76519	38.359	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.591	232	33075	41.823	ng	99
60) Diethylphthalate	15.773	149	80085	38.544	ng	99
61) 4-Chlorophenyl-phenyle...	16.008	204	53480	39.355	ng	98
62) 4-Nitroaniline	16.026	138	14916	40.934	ng	98
63) Azobenzene	16.296	77	49521	39.158	ng	96
65) 4,6-Dinitro-2-methylph...	16.084	198	15420	46.210	ng	91
66) n-Nitrosodiphenylamine	16.214	169	73655	40.236	ng	99
67) 4-Bromophenyl-phenylether	16.895	248	40550	39.616	ng	97
68) Hexachlorobenzene	17.024	284	50118	39.751	ng	98
69) Atrazine	17.148	200	20887	25.200	ng	94
70) Pentachlorophenol	17.359	266	64022	88.823	ng	96
71) Phenanthrene	17.759	178	142283	38.868	ng	99
72) Anthracene	17.853	178	144707	39.956	ng	99
73) Carbazole	18.111	167	121396	40.642	ng	98
74) Di-n-butylphthalate	18.652	149	135030	38.873	ng	99
75) Fluoranthene	19.745	202	185647	36.216	ng	99
77) Benzidine	19.921	184	18861	14.196	ng	# 94
78) Pyrene	20.109	202	185205	40.456	ng	99
80) Butylbenzylphthalate	20.973	149	53255	41.053	ng	97
81) Benzo(a)anthracene	22.001	228	208099	39.089	ng	100
82) 3,3'-Dichlorobenzidine	21.901	252	49226	25.700	ng	97
83) Chrysene	22.077	228	194220	38.926	ng	100
84) Bis(2-ethylhexyl)phtha...	21.883	149	76676	39.785	ng	97
85) Di-n-octyl phthalate	23.194	149	130070	39.786	ng	100
87) Indeno(1,2,3-cd)pyrene	29.551	276	268299	39.532	ng	99
88) Benzo(b)fluoranthene	24.410	252	231988	42.471	ng	98
89) Benzo(k)fluoranthene	24.410	252	231988	42.568	ng	100
90) Benzo(a)pyrene	25.356	252	203874	44.156	ng	99
91) Dibenzo(a,h)anthracene	29.633	278	236032	41.551	ng	99
92) Benzo(g,h,i)perylene	30.820	276	218013	39.694	ng	99

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

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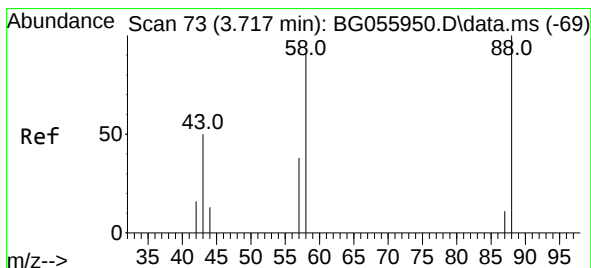
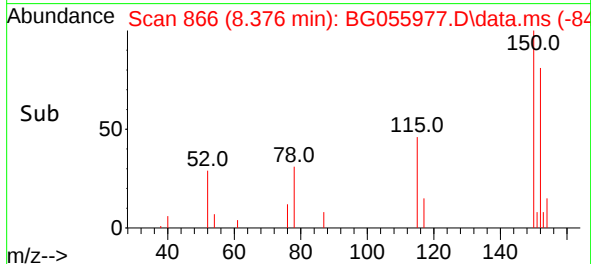
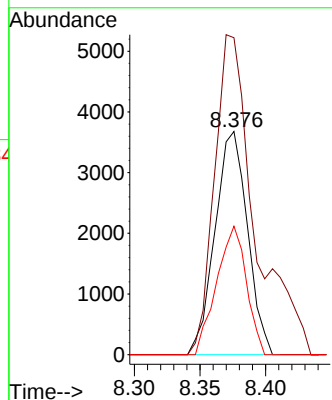
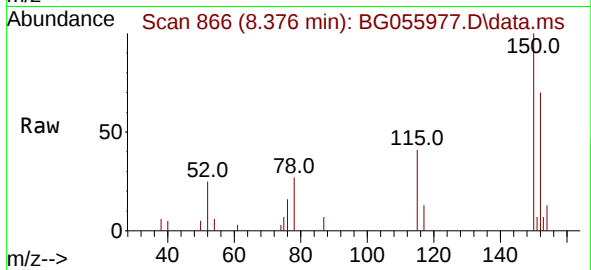




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.376 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG055977.D
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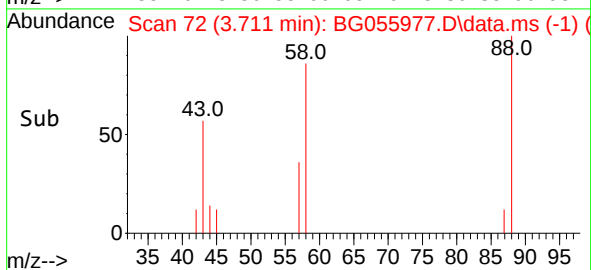
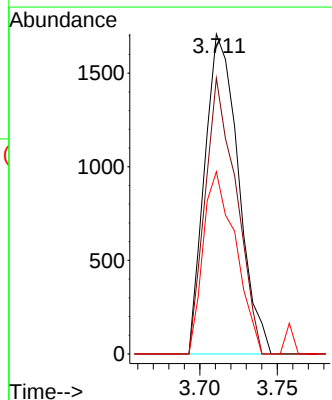
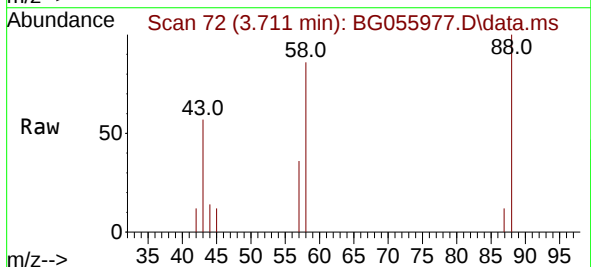
Instrument :
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 ClientSampleId :
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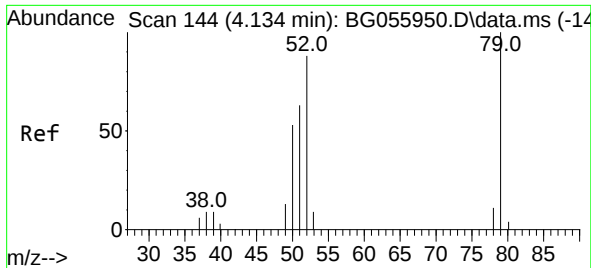
Tgt Ion:152 Resp: 6326
 Ion Ratio Lower Upper
 152 100
 150 142.0 115.7 173.5
 115 57.5 43.0 64.4



#2
 1,4-Dioxane
 Concen: 32.802 ng
 RT: 3.711 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion: 88 Resp: 2575
 Ion Ratio Lower Upper
 88 100
 58 79.6 67.0 100.4
 43 54.8 45.7 68.5





#3

Pyridine

Concen: 29.434 ng

RT: 4.128 min Scan# 14

Delta R.T. -0.006 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

Instrument :

BNA_G

ClientSampleId :

PB149554BSD

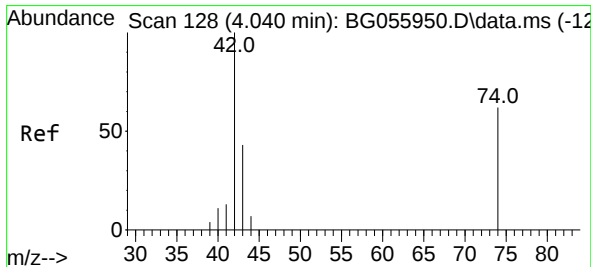
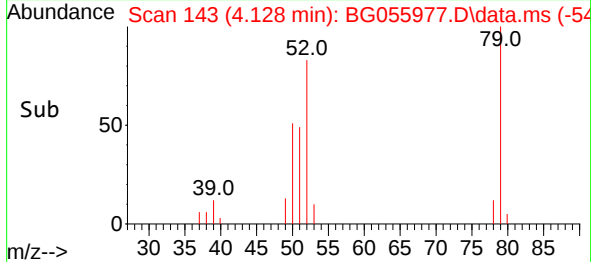
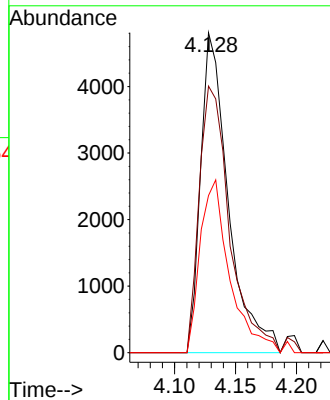
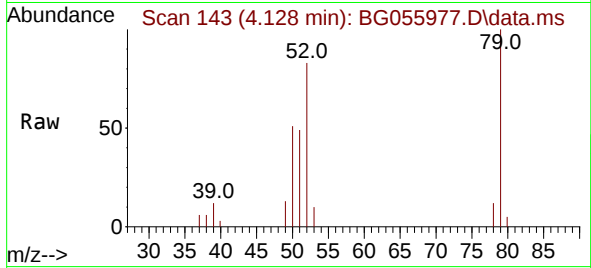
Tgt Ion: 79 Resp: 7604

Ion Ratio Lower Upper

79 100

52 83.3 70.3 105.5

51 49.1 50.6 76.0#



#4

n-Nitrosodimethylamine

Concen: 36.666 ng

RT: 4.034 min Scan# 127

Delta R.T. -0.006 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

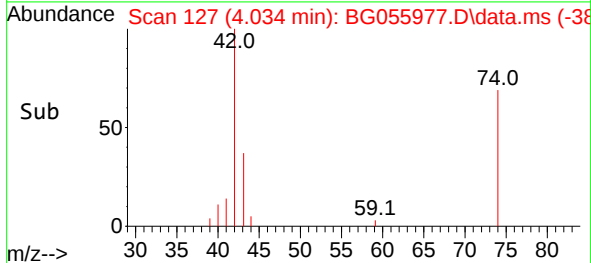
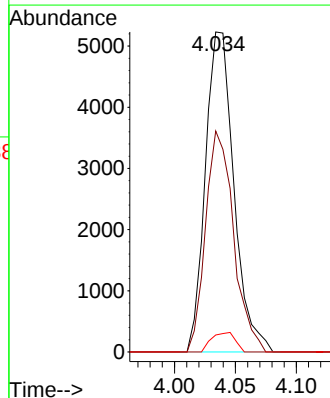
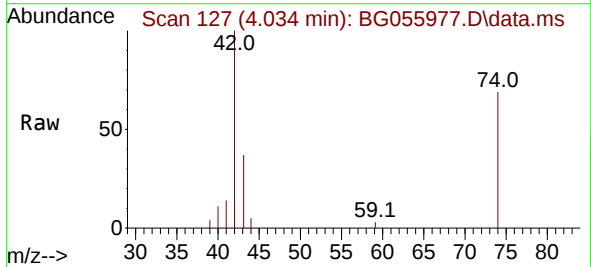
Tgt Ion: 42 Resp: 8515

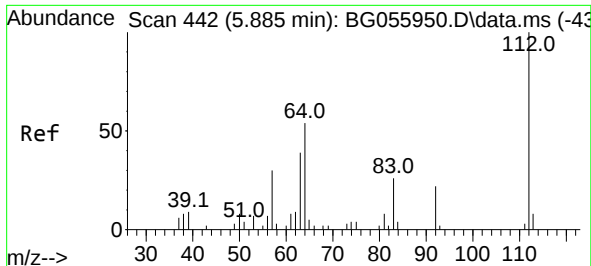
Ion Ratio Lower Upper

42 100

74 69.1 49.8 74.6

44 5.3 5.2 7.8

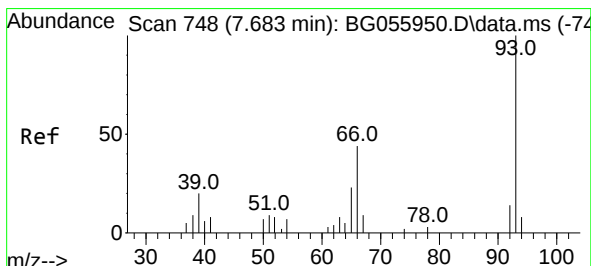
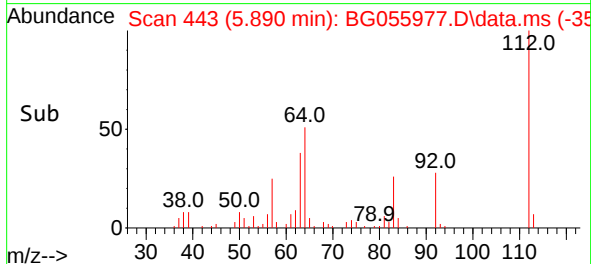
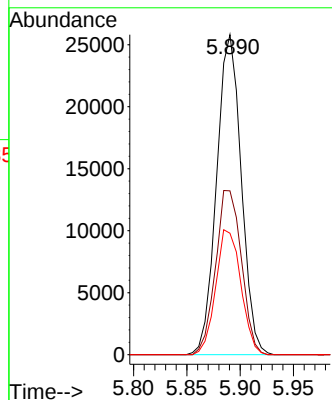
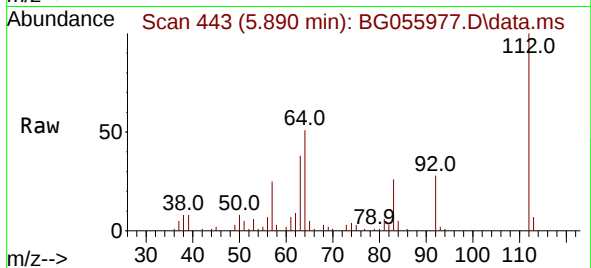




#5
2-Fluorophenol
Concen: 153.515 ng
RT: 5.890 min Scan# 442
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

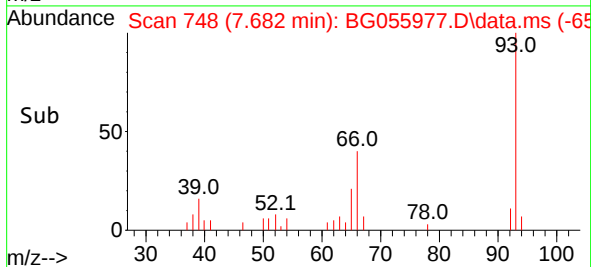
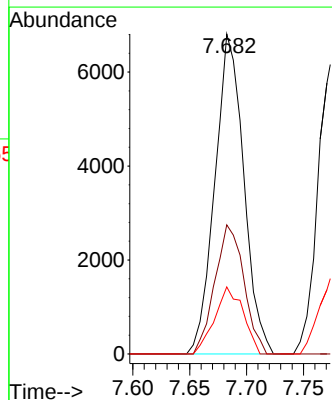
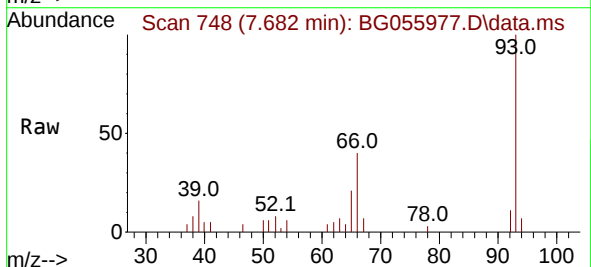
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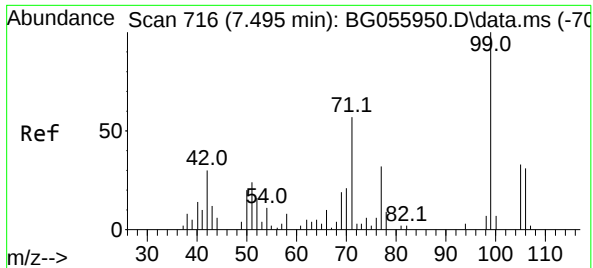
Tgt Ion:112 Resp: 41410
Ion Ratio Lower Upper
112 100
64 51.2 43.0 64.4
63 37.9 31.4 47.2



#6
Aniline
Concen: 28.933 ng
RT: 7.682 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion: 93 Resp: 12018
Ion Ratio Lower Upper
93 100
66 40.4 35.5 53.3
65 21.0 18.2 27.2

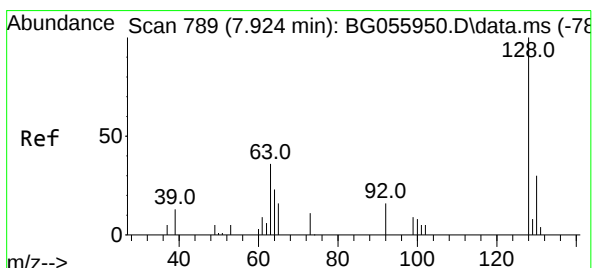
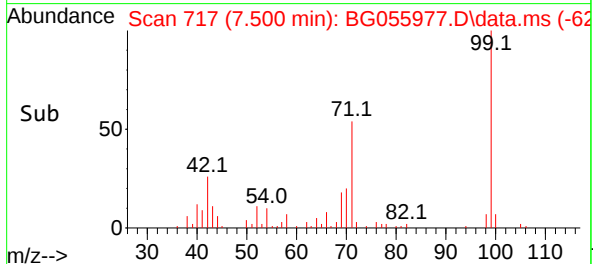
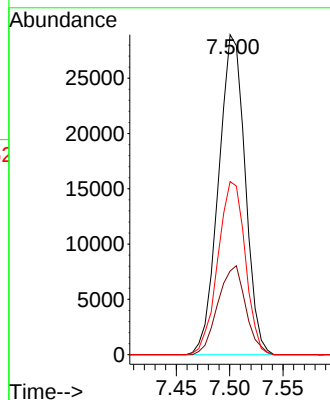
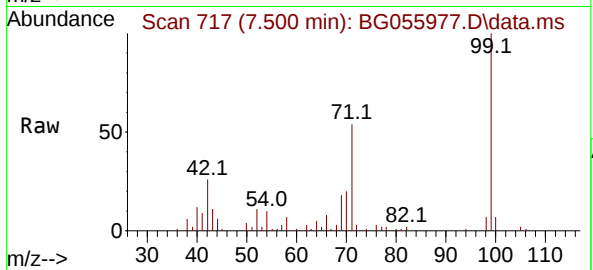




#7
Phenol-d6
Concen: 144.557 ng
RT: 7.500 min Scan# 716
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

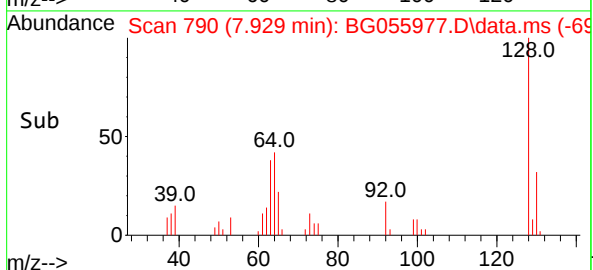
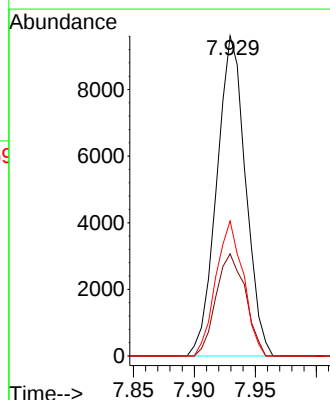
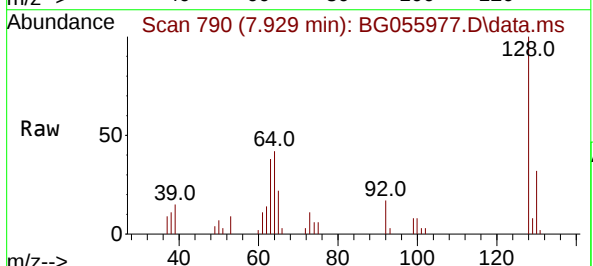
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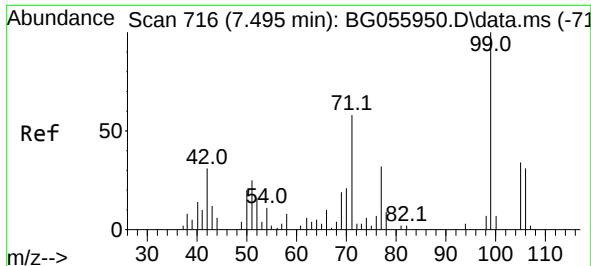
Tgt Ion: 99 Resp: 50151
Ion Ratio Lower Upper
99 100
42 26.1 24.3 36.5
71 54.1 45.6 68.4



#8
2-Chlorophenol
Concen: 45.445 ng
RT: 7.929 min Scan# 790
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:128 Resp: 15815
Ion Ratio Lower Upper
128 100
130 31.9 9.9 49.9
64 42.2 16.7 56.7

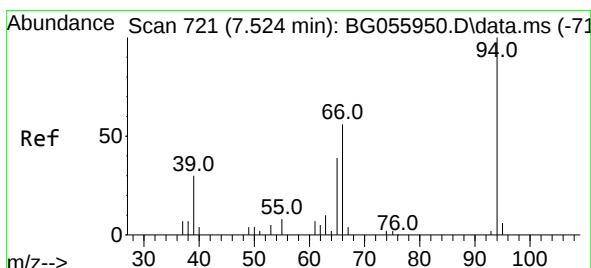
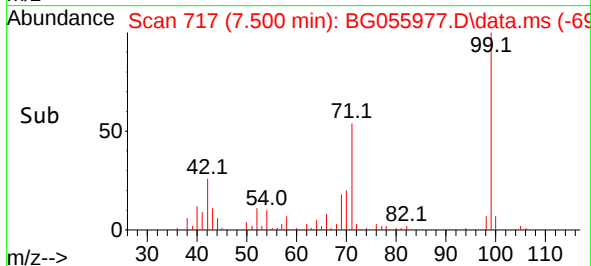
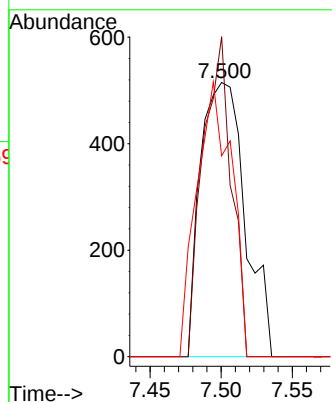
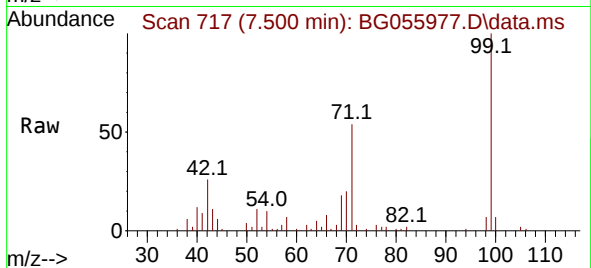




#9
Benzaldehyde
Concen: 5.159 ng
RT: 7.500 min Scan# 716
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

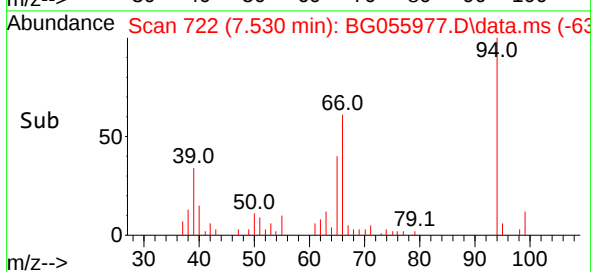
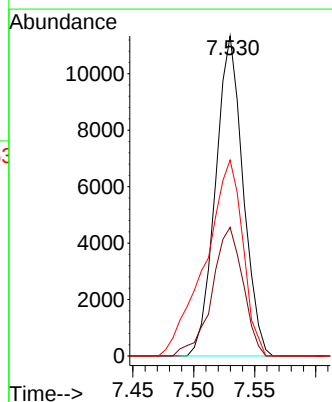
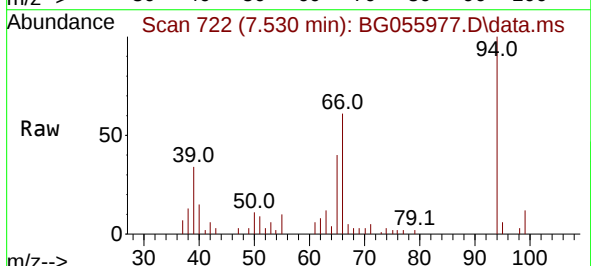
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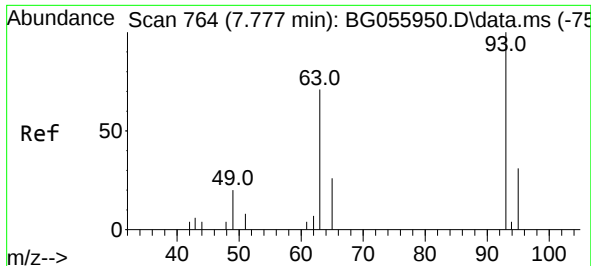
Tgt Ion: 77 Resp: 1124
Ion Ratio Lower Upper
77 100
105 116.7 83.1 123.1
106 73.2 76.3 116.3#



#10
Phenol
Concen: 46.848 ng
RT: 7.530 min Scan# 722
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion: 94 Resp: 17788
Ion Ratio Lower Upper
94 100
65 40.2 18.9 58.9
66 61.2 41.5 81.5

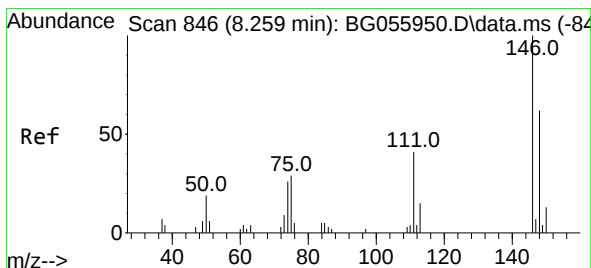
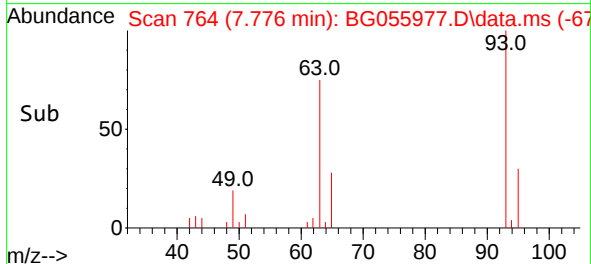
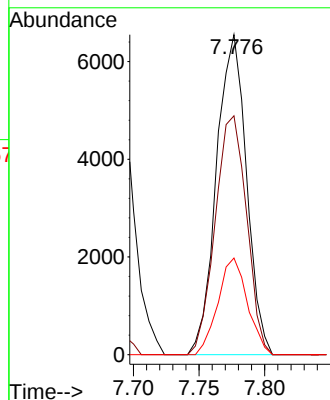
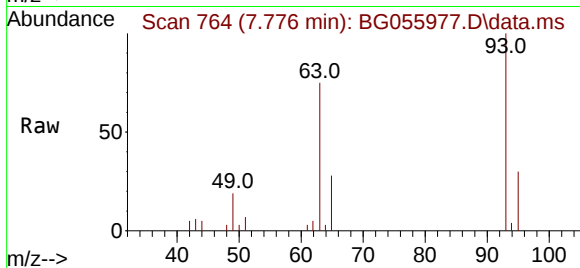




#11
bis(2-Chloroethyl)ether
Concen: 42.107 ng
RT: 7.776 min Scan# 70
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

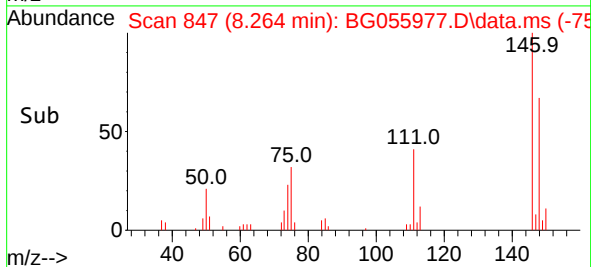
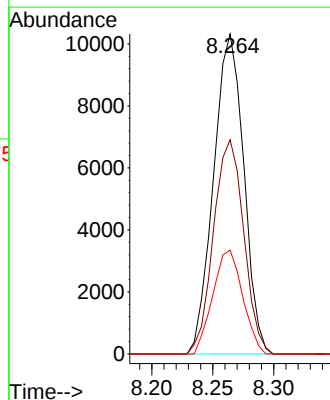
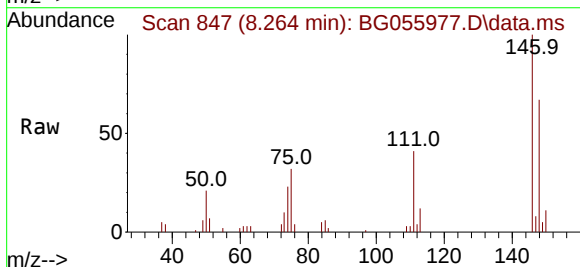
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

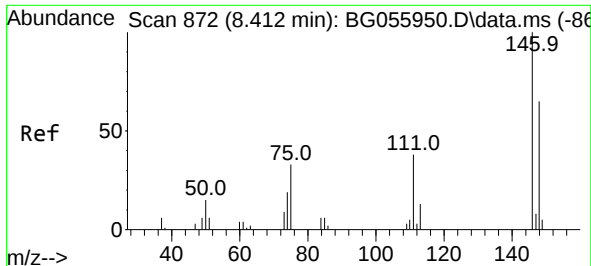
Tgt Ion: 93	Resp:	10414
Ion	Ratio	Lower Upper
93	100	
63	74.6	51.4 91.4
95	30.2	11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 39.505 ng
RT: 8.264 min Scan# 847
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion: 146	Resp:	17784
Ion	Ratio	Lower Upper
146	100	
148	66.9	49.7 74.5
75	32.4	22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.681 ng

RT: 8.411 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

Instrument :

BNA_G

ClientSampleId :

PB149554BSD

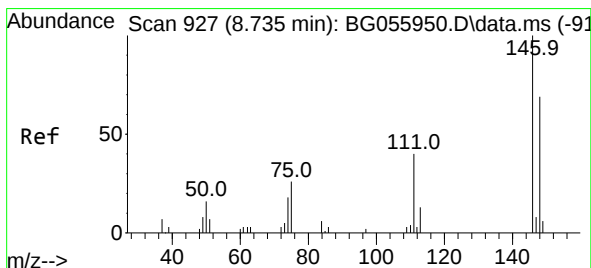
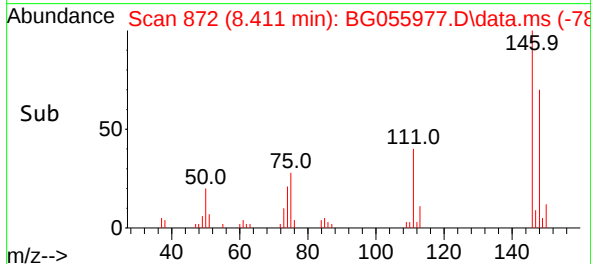
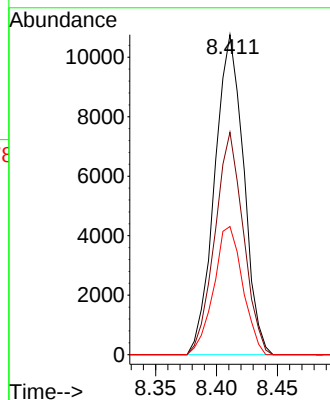
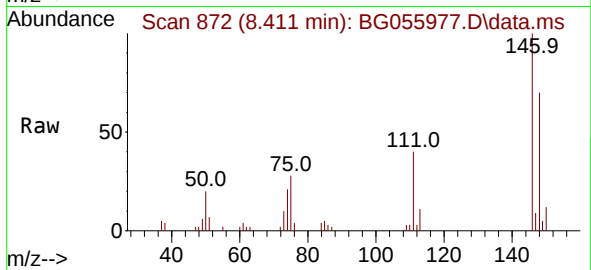
Tgt Ion:146 Resp: 17796

Ion Ratio Lower Upper

146 100

148 69.5 52.4 78.6

111 40.1 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 39.772 ng

RT: 8.734 min Scan# 927

Delta R.T. -0.001 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

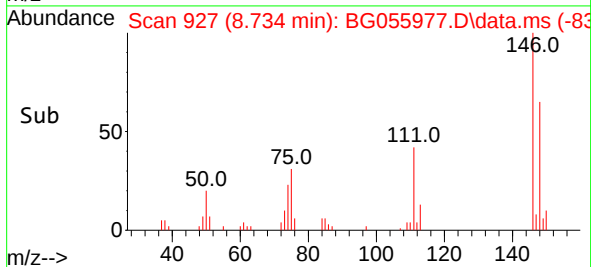
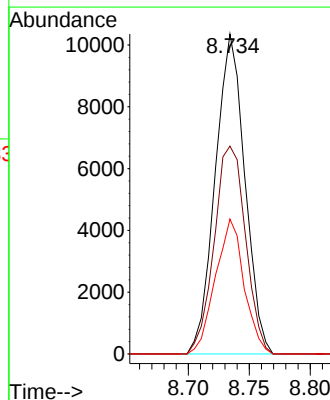
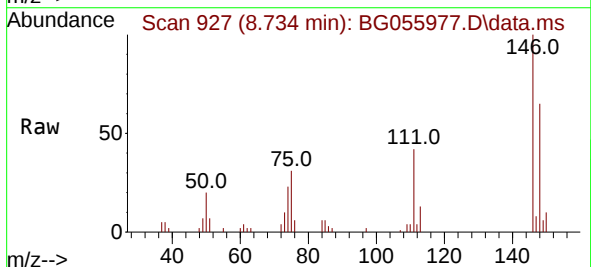
Tgt Ion:146 Resp: 17487

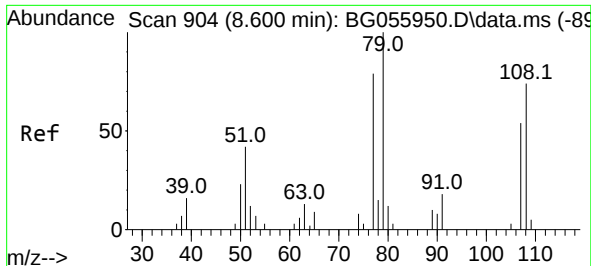
Ion Ratio Lower Upper

146 100

148 65.0 55.1 82.7

111 42.1 32.4 48.6

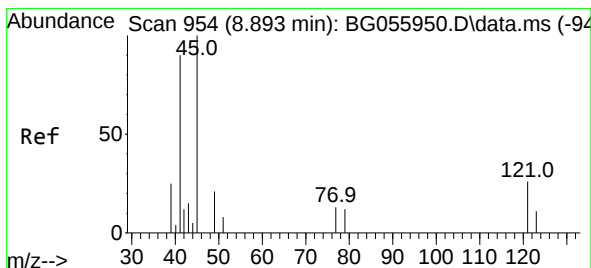
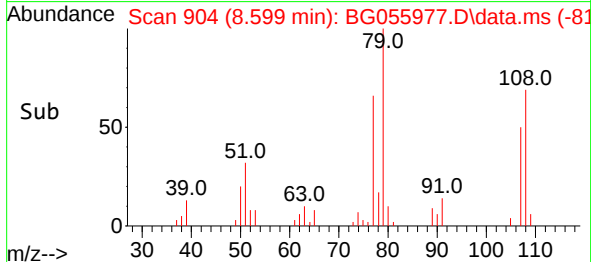
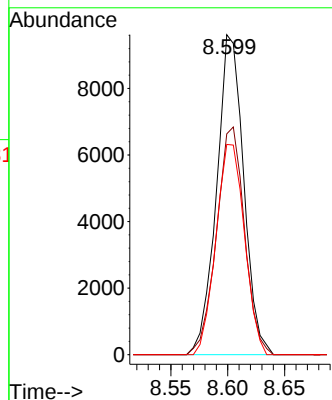
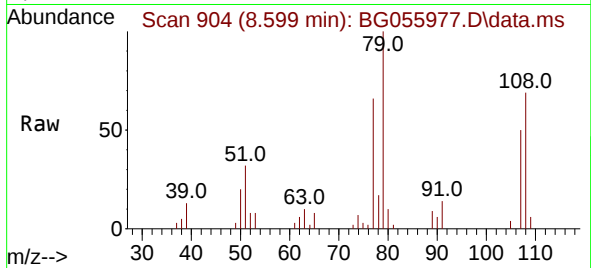




#15
Benzyl Alcohol
Concen: 44.212 ng
RT: 8.599 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

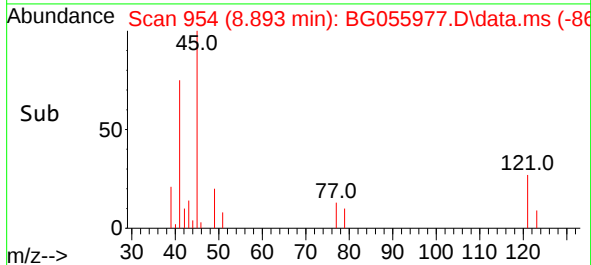
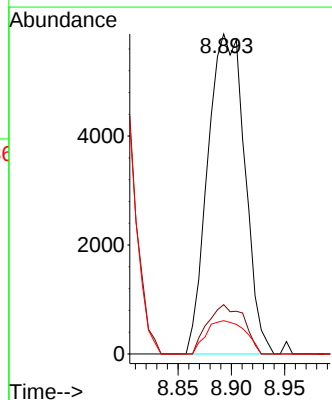
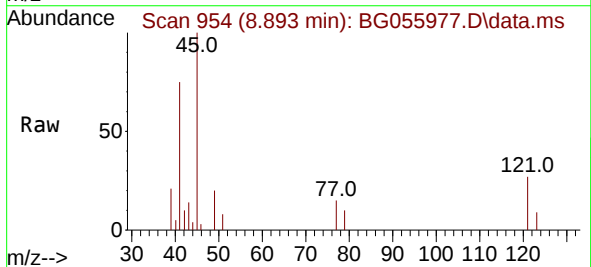
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

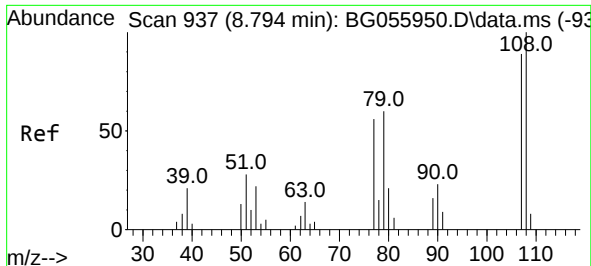
Tgt Ion: 79 Resp: 15938
Ion Ratio Lower Upper
79 100
108 69.0 59.5 89.3
77 65.7 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.918 ng
RT: 8.893 min Scan# 954
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion: 45 Resp: 14137
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.4
79 10.4 0.0 31.8





#17

2-Methylphenol

Concen: 45.551 ng

RT: 8.799 min Scan# 91

Delta R.T. 0.005 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

Instrument :

BNA_G

ClientSampleId :

PB149554BSD

Tgt Ion:107 Resp: 13608

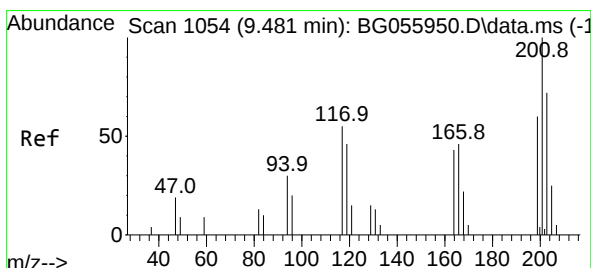
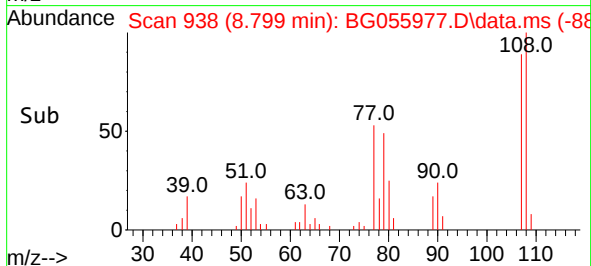
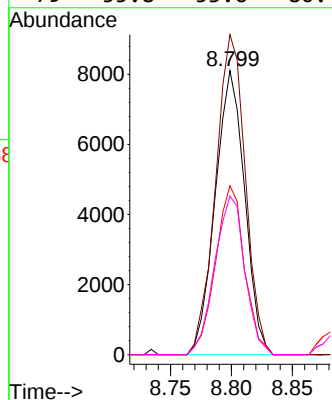
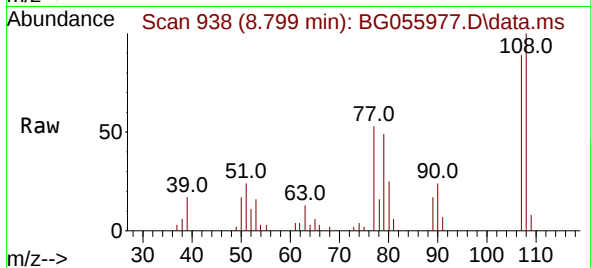
Ion Ratio Lower Upper

107 100

108 112.7 89.8 134.8

77 59.5 50.2 75.2

79 55.8 53.6 80.4



#18

Hexachloroethane

Concen: 40.357 ng

RT: 9.475 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

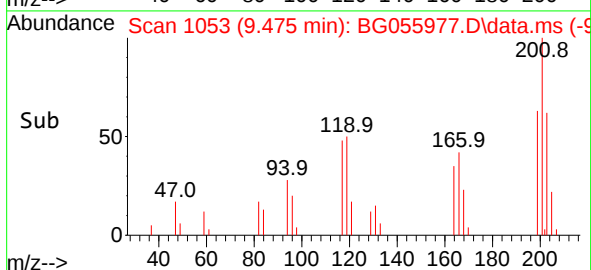
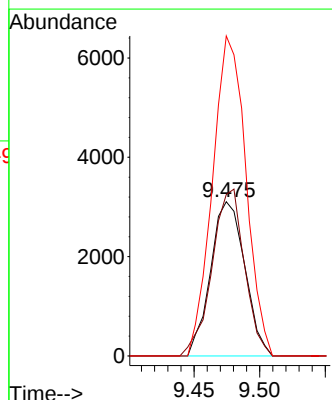
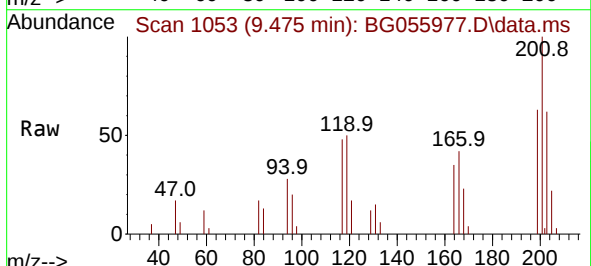
Tgt Ion:117 Resp: 5636

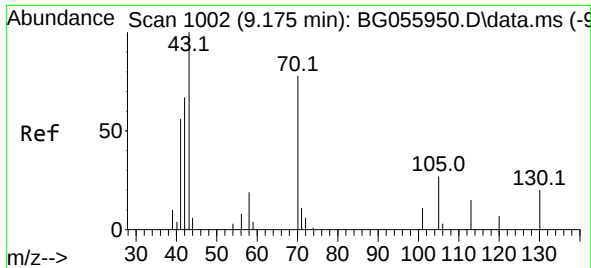
Ion Ratio Lower Upper

117 100

119 104.7 66.8 100.2#

201 207.4 144.6 217.0

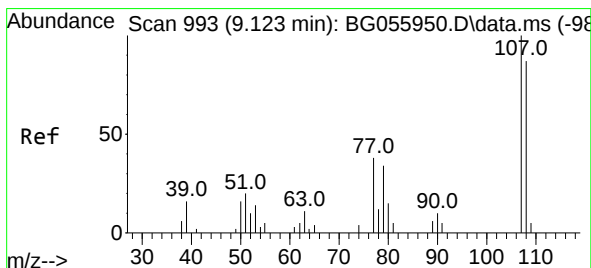
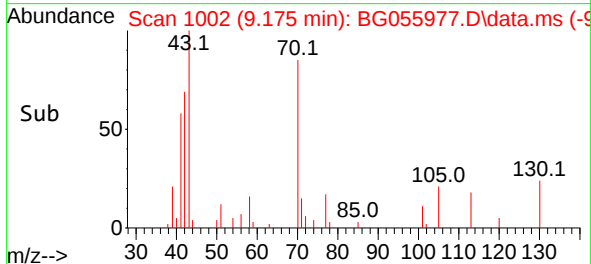
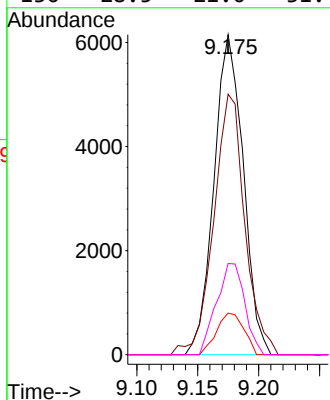
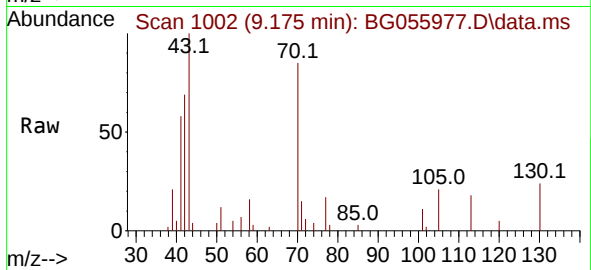




#19
n-Nitroso-di-n-propylamine
Concen: 41.367 ng
RT: 9.175 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

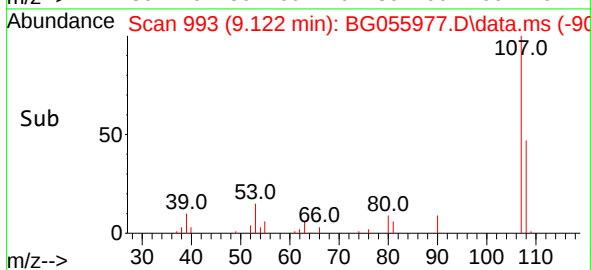
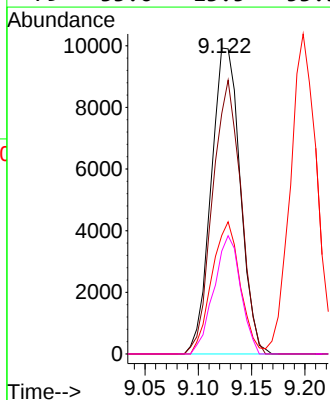
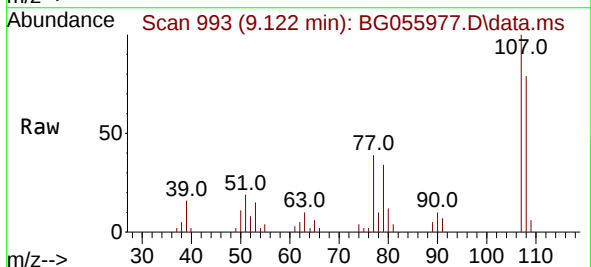
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

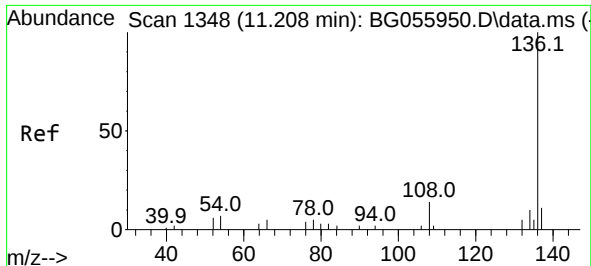
Tgt Ion:	70	Resp:	10287
Ion	Ratio	Lower	Upper
70	100		
42	81.4	69.0	103.4
101	13.0	11.8	17.8
130	28.5	21.0	31.4



#20
3+4-Methylphenols
Concen: 44.178 ng
RT: 9.122 min Scan# 993
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:	107	Resp:	18834
Ion	Ratio	Lower	Upper
107	100		
108	78.5	67.0	107.0
77	38.7	18.3	58.3
79	33.6	13.5	53.5

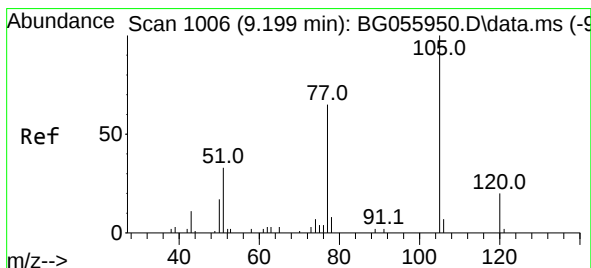
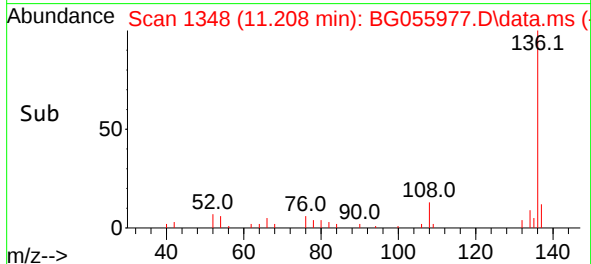
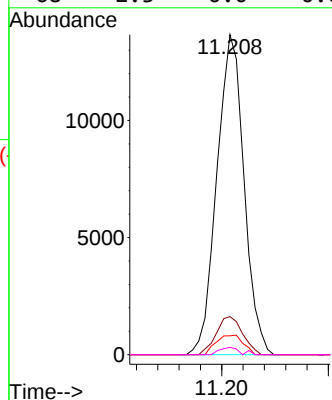
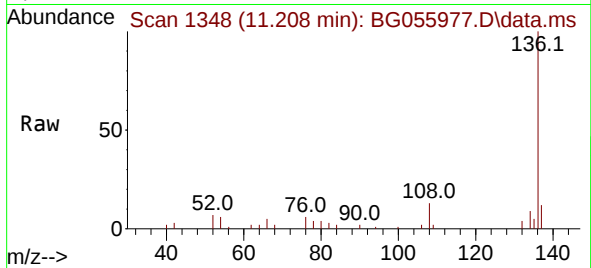




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

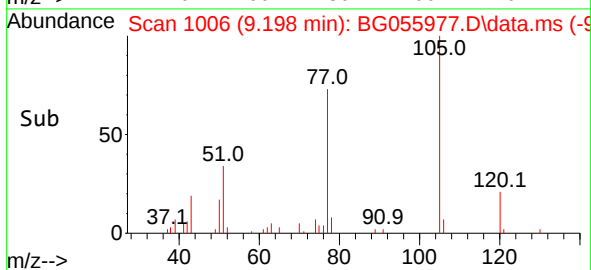
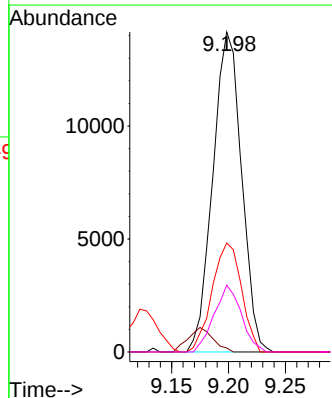
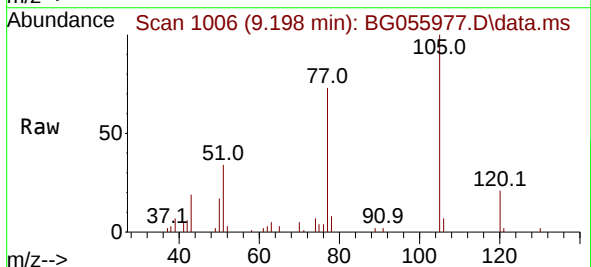
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

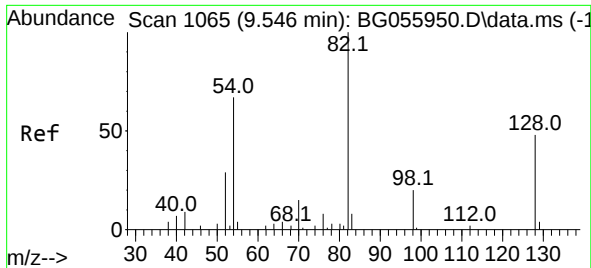
Tgt Ion:136 Resp: 24139
Ion Ratio Lower Upper
136 100
137 11.9 9.2 13.8
54 5.9 5.6 8.4
68 2.3 0.0 0.0#



#22
Acetophenone
Concen: 41.561 ng
RT: 9.198 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:105 Resp: 24870
Ion Ratio Lower Upper
105 100
71 1.3 0.0 0.0#
51 34.1 26.7 40.1
120 20.9 16.4 24.6

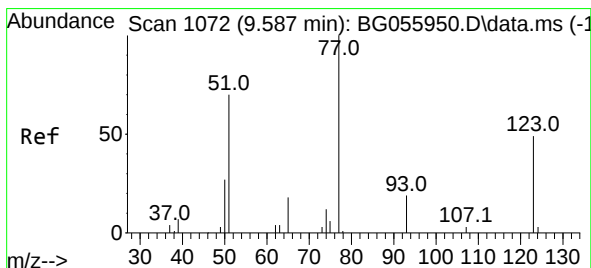
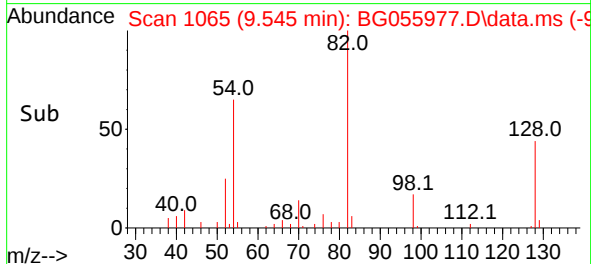
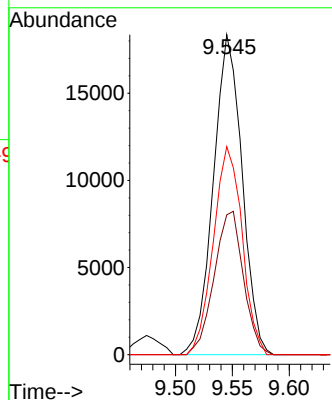
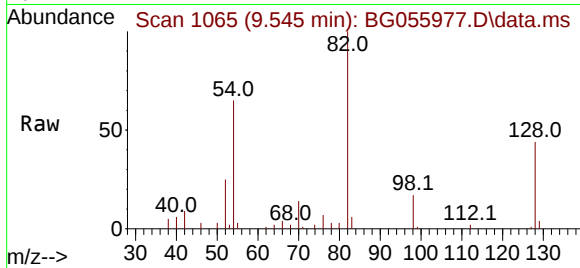




#23
 Nitrobenzene-d5
 Concen: 93.456 ng
 RT: 9.545 min Scan# 1065
 Delta R.T. -0.001 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

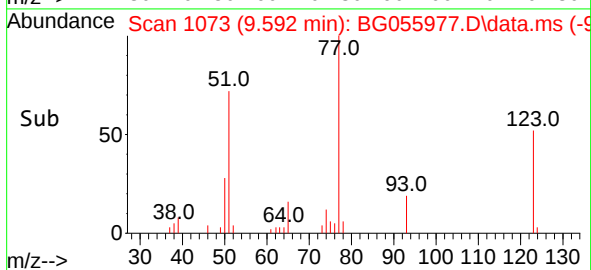
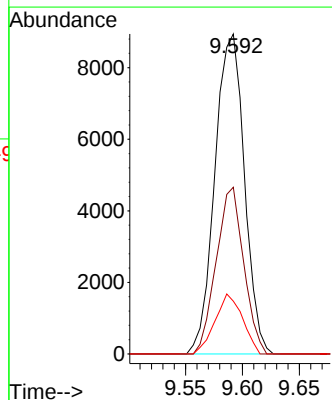
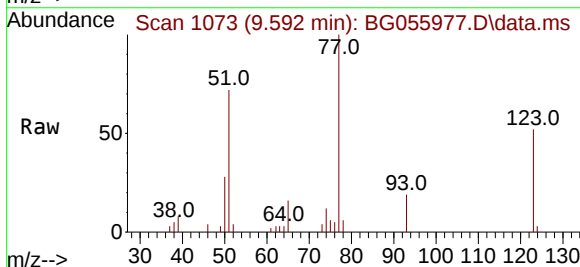
Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

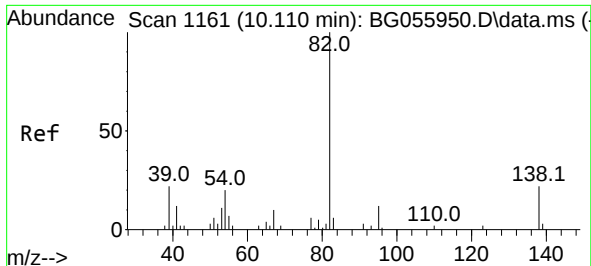
Tgt Ion: 82 Resp: 32282
 Ion Ratio Lower Upper
 82 100
 128 43.7 38.4 57.6
 54 65.0 53.3 79.9



#24
 Nitrobenzene
 Concen: 46.395 ng
 RT: 9.592 min Scan# 1073
 Delta R.T. 0.005 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion: 77 Resp: 16131
 Ion Ratio Lower Upper
 77 100
 123 52.1 38.9 58.3
 65 16.5 14.7 22.1

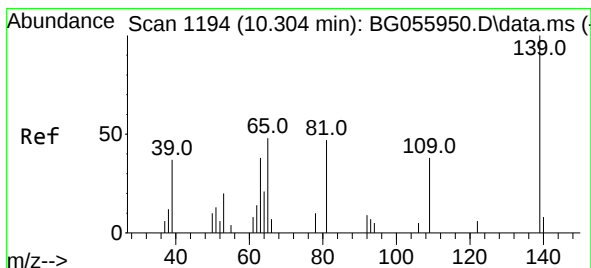
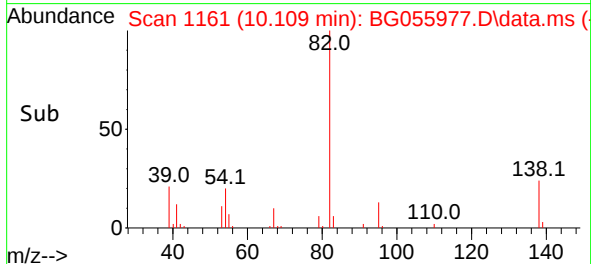
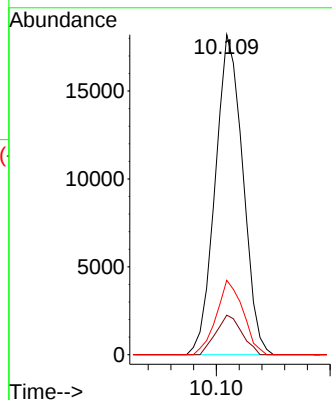
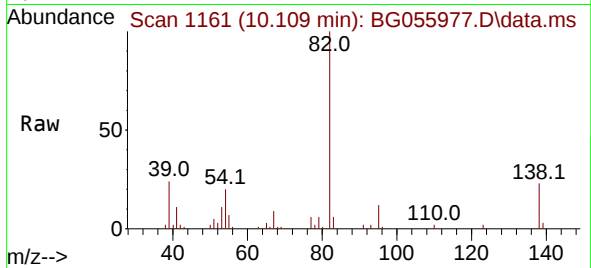




#25
Isophorone
Concen: 42.344 ng
RT: 10.109 min Scan# 1161
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

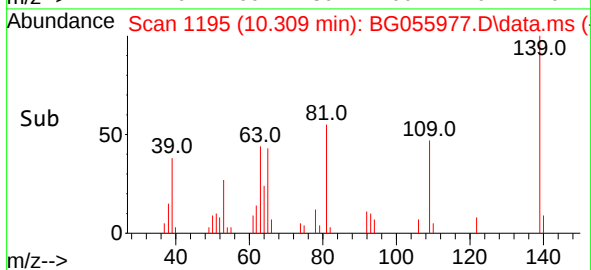
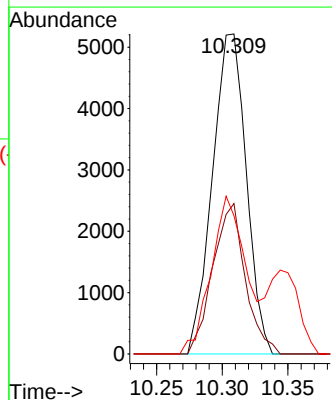
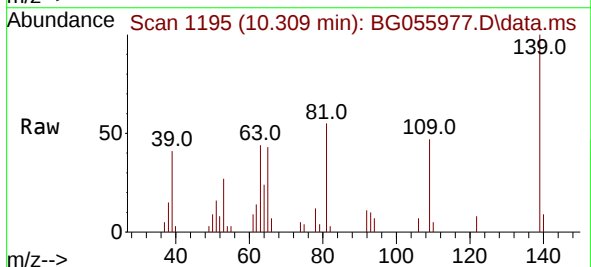
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

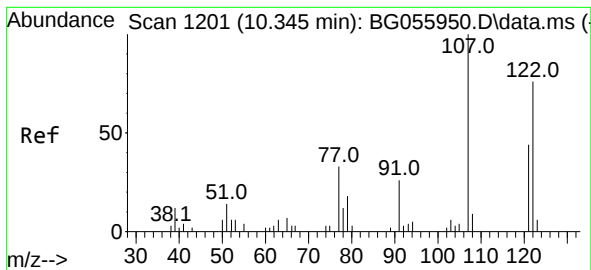
Tgt Ion: 82 Resp: 30671
Ion Ratio Lower Upper
82 100
95 12.3 9.4 14.0
138 23.2 17.7 26.5



#26
2-Nitrophenol
Concen: 45.476 ng
RT: 10.309 min Scan# 1195
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:139 Resp: 9360
Ion Ratio Lower Upper
139 100
109 47.0 30.7 46.1#
65 43.2 38.8 58.2

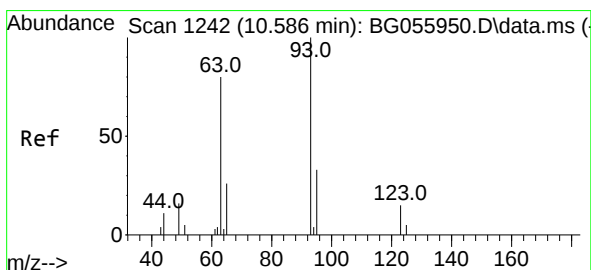
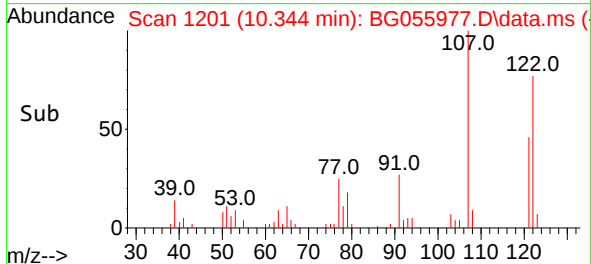
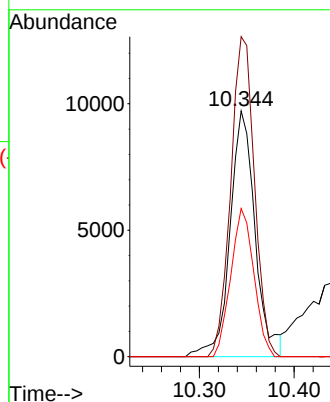
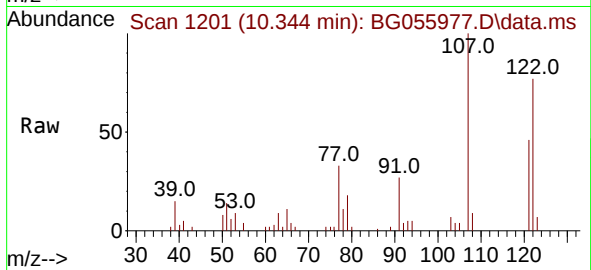




#27
 2,4-Dimethylphenol
 Concen: 51.604 ng
 RT: 10.344 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

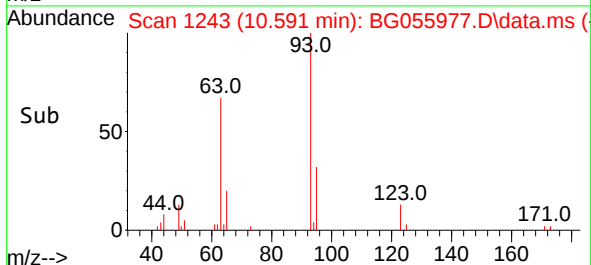
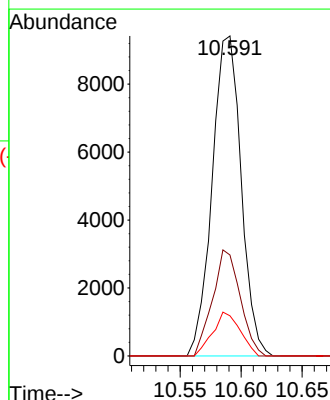
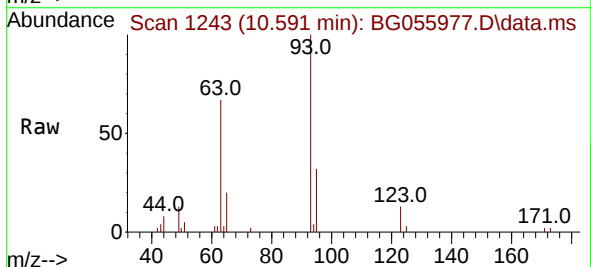
Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

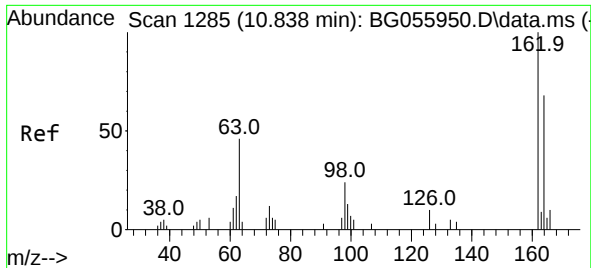
Tgt Ion:122 Resp: 17838
 Ion Ratio Lower Upper
 122 100
 107 130.2 105.9 158.9
 121 60.3 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.622 ng
 RT: 10.591 min Scan# 1243
 Delta R.T. 0.005 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion: 93 Resp: 15565
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.3 39.5
 123 12.6 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 44.665 ng

RT: 10.838 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

Instrument :

BNA_G

ClientSampleId :

PB149554BSD

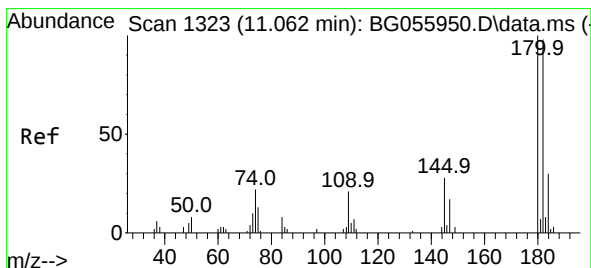
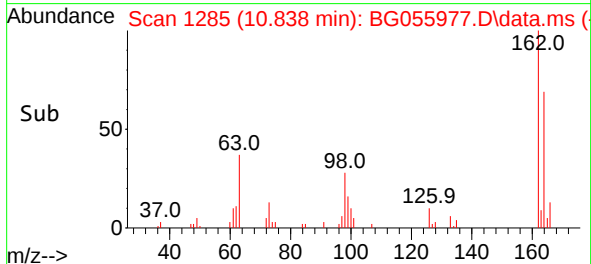
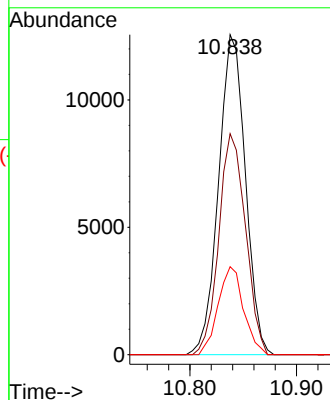
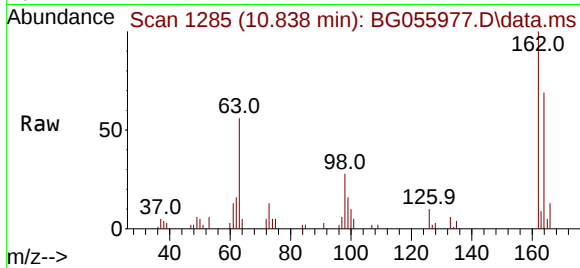
Tgt Ion:162 Resp: 21914

Ion Ratio Lower Upper

162 100

164 69.0 47.5 87.5

98 27.5 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 39.651 ng

RT: 11.067 min Scan# 1324

Delta R.T. 0.005 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

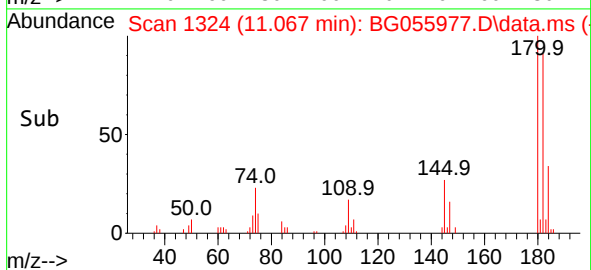
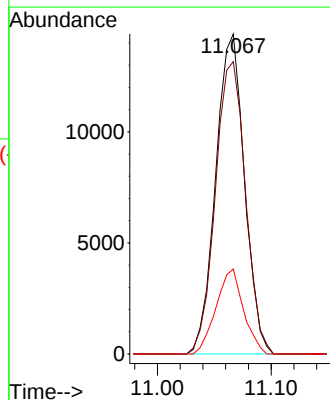
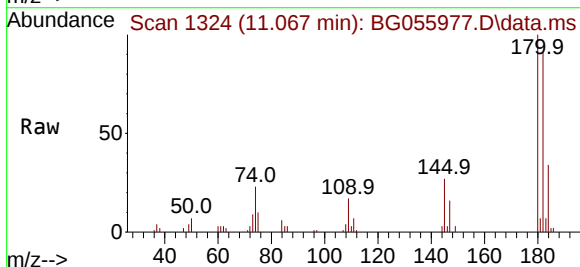
Tgt Ion:180 Resp: 25289

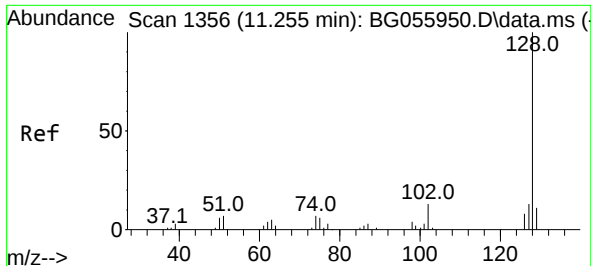
Ion Ratio Lower Upper

180 100

182 91.3 78.1 117.1

145 26.6 22.4 33.6

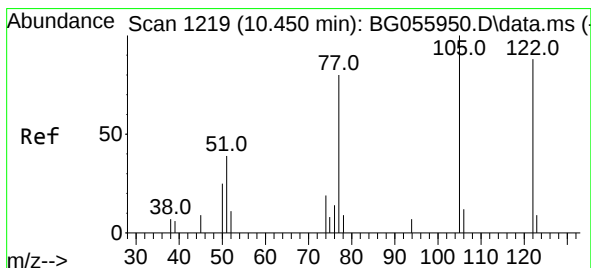
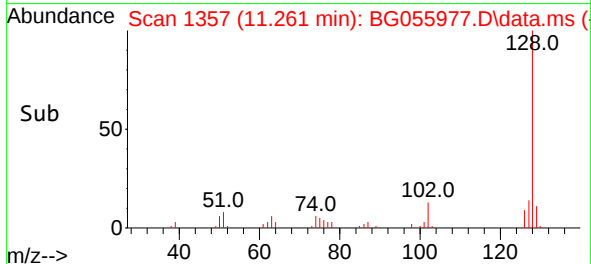
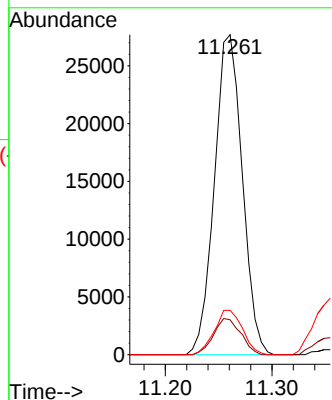
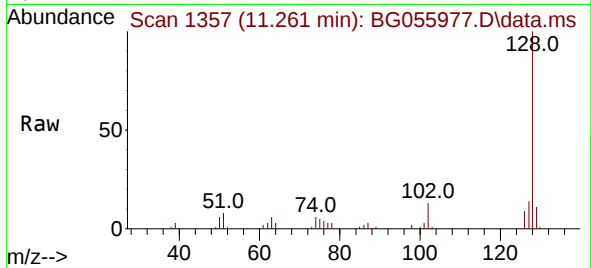




#31
Naphthalene
Concen: 39.472 ng
RT: 11.261 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

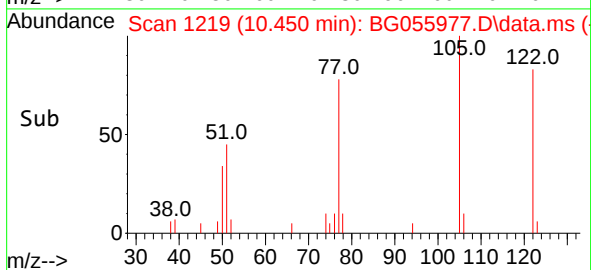
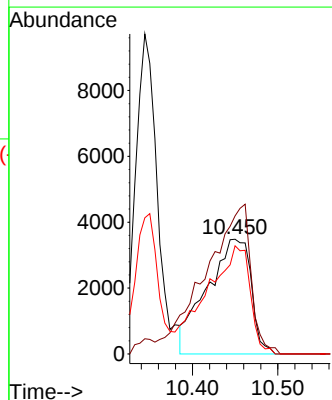
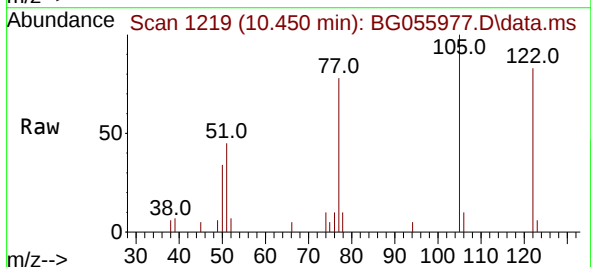
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

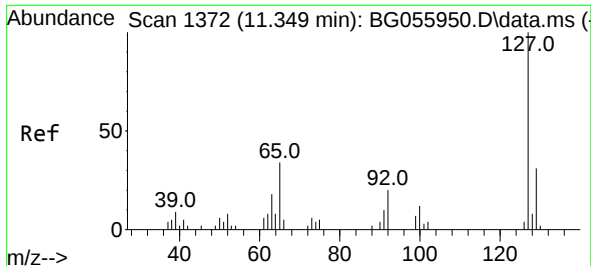
Tgt Ion:128 Resp: 50275
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.8 10.3 15.5



#32
Benzoic acid
Concen: 42.877 ng
RT: 10.450 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:122 Resp: 12508
Ion Ratio Lower Upper
122 100
105 120.4 90.6 130.6
77 94.2 61.0 101.0

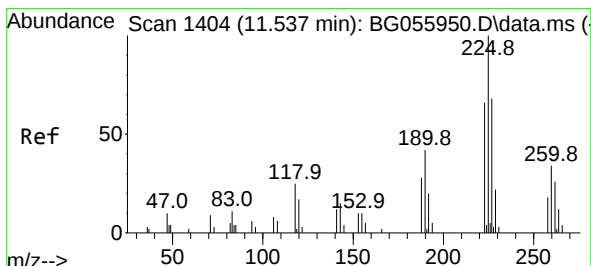
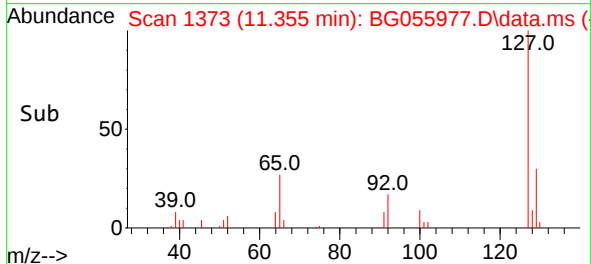
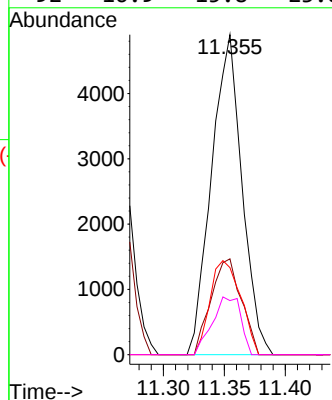
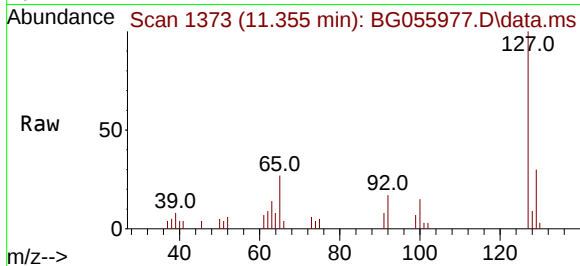




#33
4-Chloroaniline
Concen: 15.611 ng
RT: 11.355 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

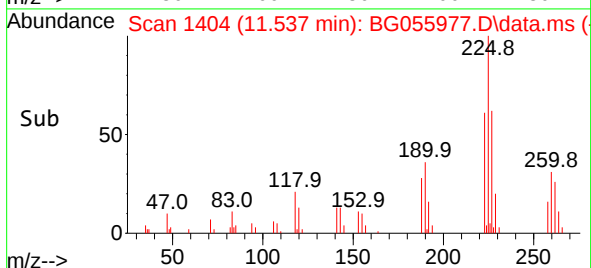
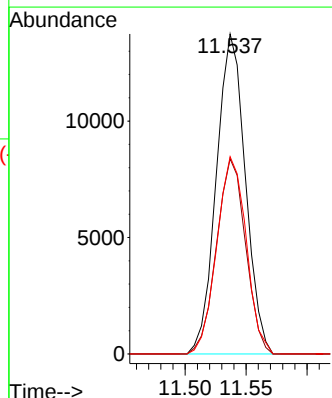
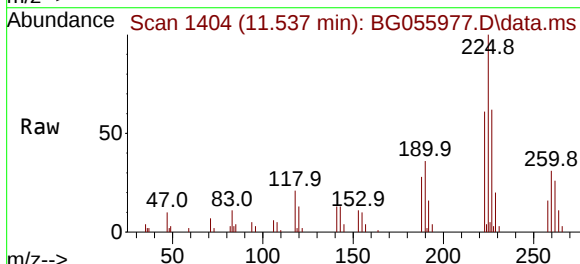
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

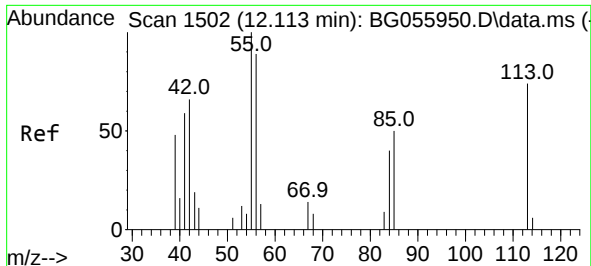
Tgt Ion:	127	Resp:	8524
Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.5	36.7
65	27.2	27.1	40.7
92	16.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.942 ng
RT: 11.537 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:	225	Resp:	22750
Ion	Ratio	Lower	Upper
225	100		
223	61.0	53.2	79.8
227	61.6	54.7	82.1

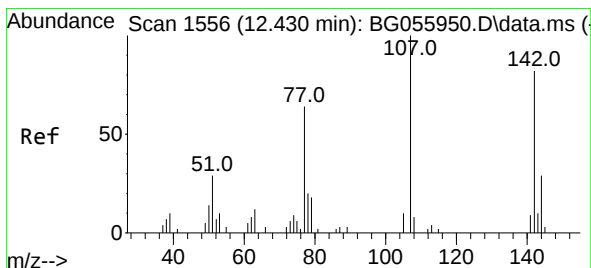
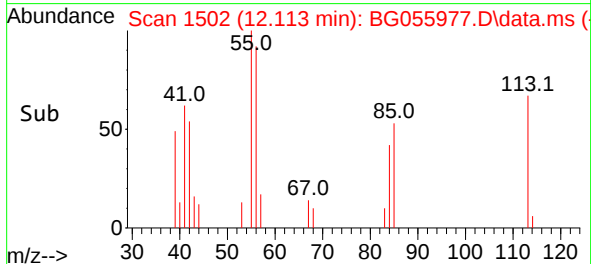
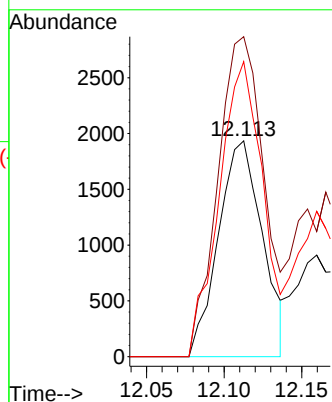
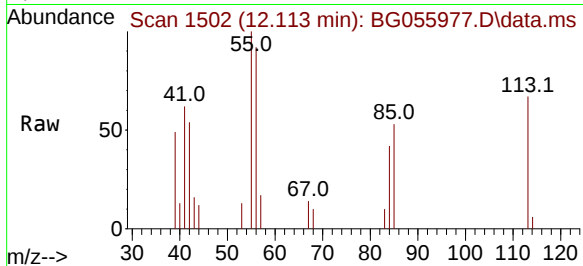




#35
 Caprolactam
 Concen: 27.894 ng
 RT: 12.113 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

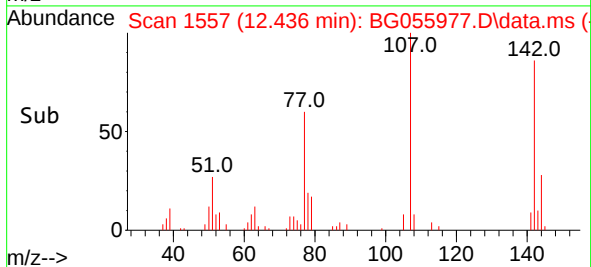
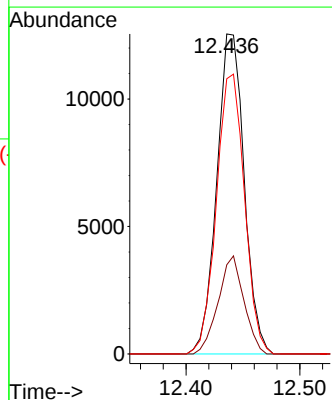
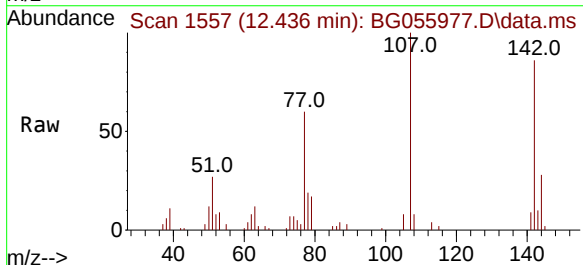
Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

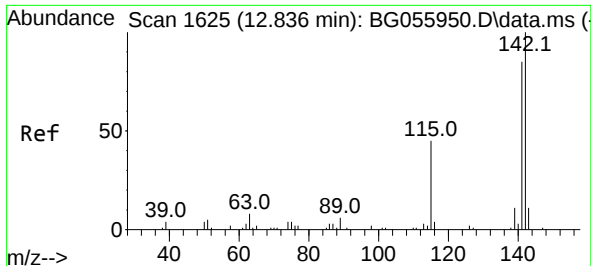
Tgt Ion:113 Resp: 3813
 Ion Ratio Lower Upper
 113 100
 55 148.2 114.8 154.8
 56 136.7 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 45.744 ng
 RT: 12.436 min Scan# 1557
 Delta R.T. 0.005 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion:107 Resp: 21045
 Ion Ratio Lower Upper
 107 100
 144 27.9 23.3 34.9
 142 86.0 65.6 98.4

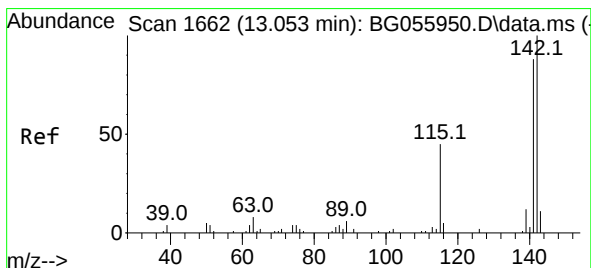
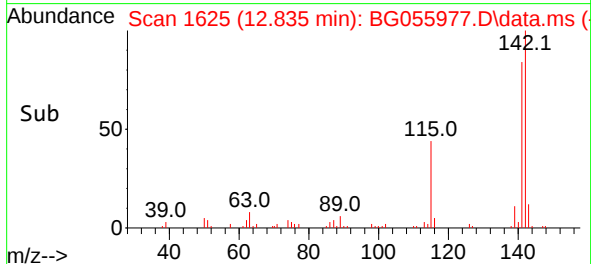
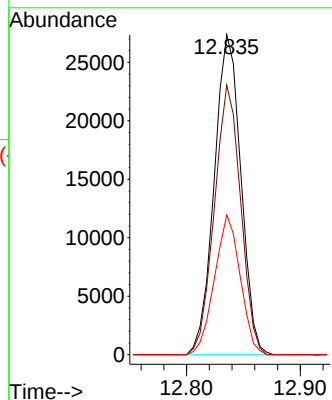
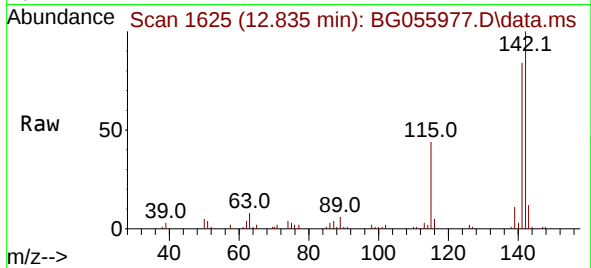




#37
2-Methylnaphthalene
Concen: 39.590 ng
RT: 12.835 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

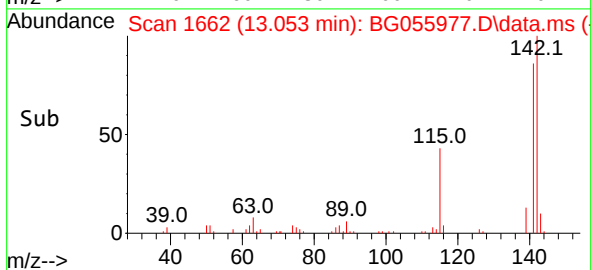
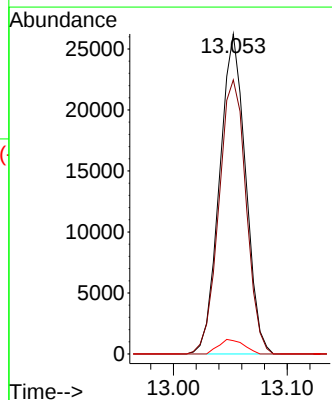
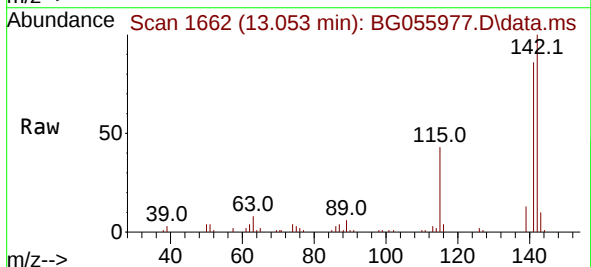
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

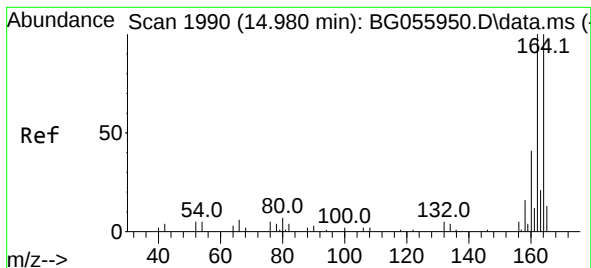
Tgt Ion:142 Resp: 44550
Ion Ratio Lower Upper
142 100
141 84.2 67.8 101.6
115 43.7 35.7 53.5



#38
1-Methylnaphthalene
Concen: 38.037 ng
RT: 13.053 min Scan# 1662
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:142 Resp: 41698
Ion Ratio Lower Upper
142 100
141 85.7 70.2 105.2
116 4.1 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.980 min Scan# 1990

Delta R.T. -0.001 min

Lab File: BG055977.D

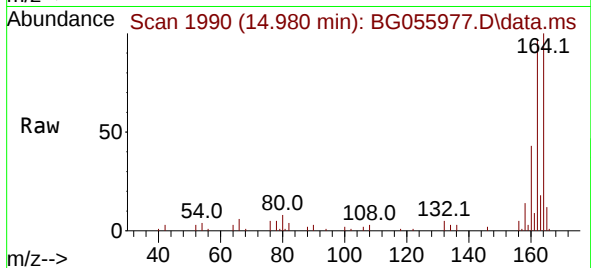
Acq: 15 Dec 2022 14:59

Instrument :

BNA_G

ClientSampleId :

PB149554BSD



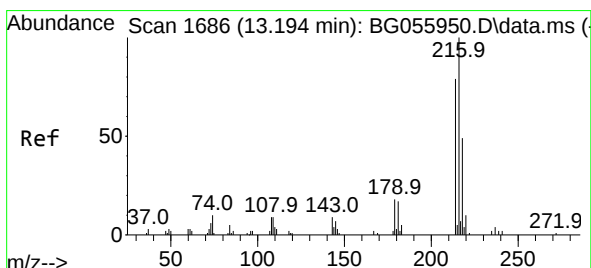
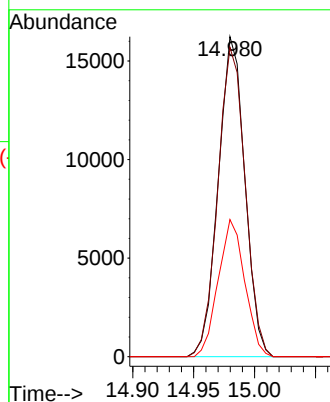
Tgt Ion:164 Resp: 24588

Ion Ratio Lower Upper

164 100

162 96.6 79.8 119.8

160 42.9 33.0 49.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.907 ng

RT: 13.194 min Scan# 1686

Delta R.T. -0.001 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

Tgt Ion:216 Resp: 40362

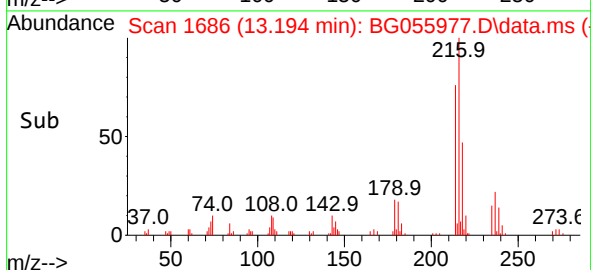
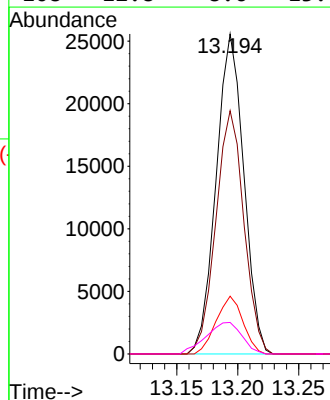
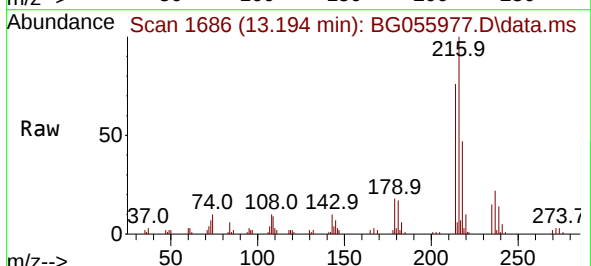
Ion Ratio Lower Upper

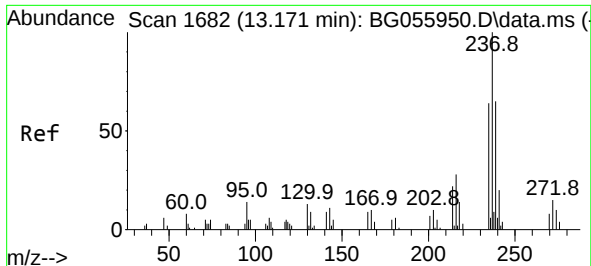
216 100

214 76.9 61.5 92.3

179 17.4 14.6 21.8

108 12.8 8.6 13.0

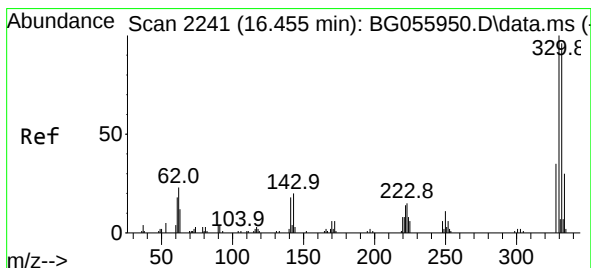
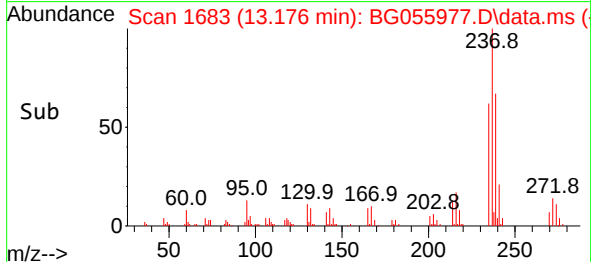
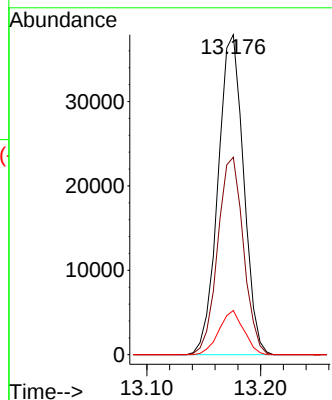
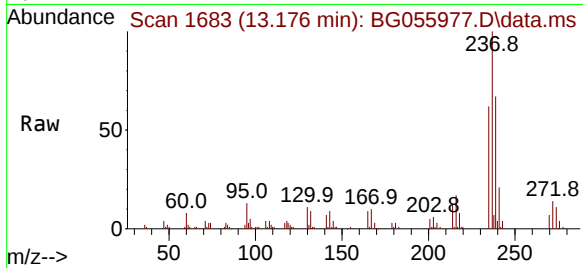




#41
Hexachlorocyclopentadiene
Concen: 100.710 ng
RT: 13.176 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

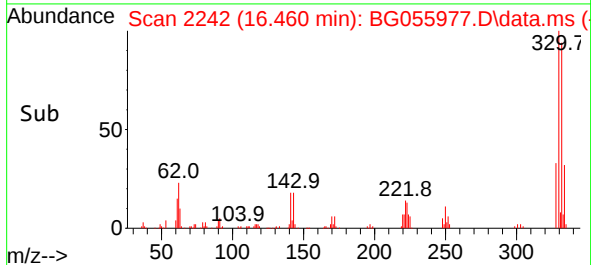
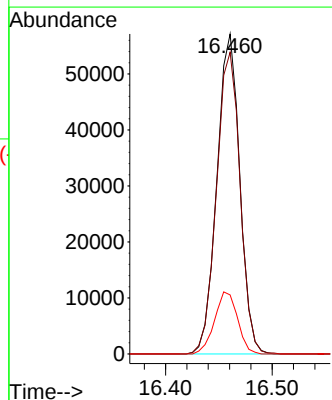
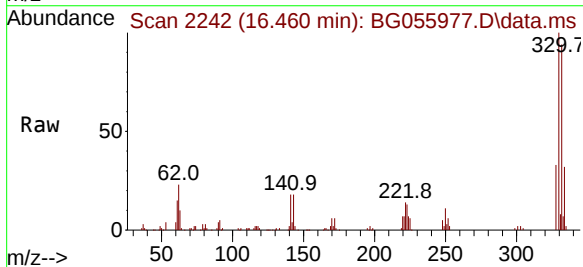
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

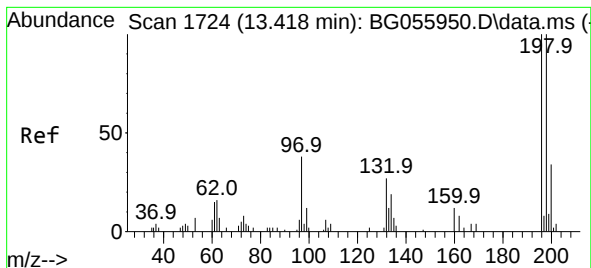
Tgt Ion:237 Resp: 59271
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 13.8 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 143.399 ng
RT: 16.460 min Scan# 2242
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:330 Resp: 85020
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 19.5 15.0 22.4

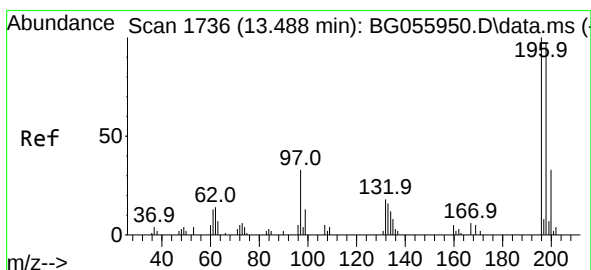
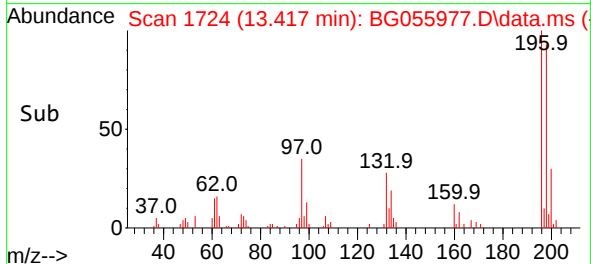
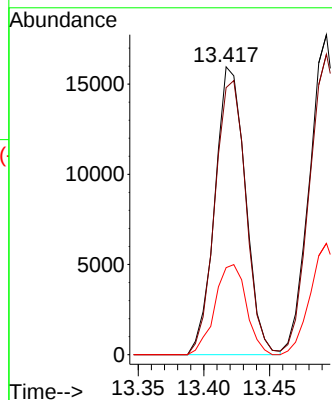
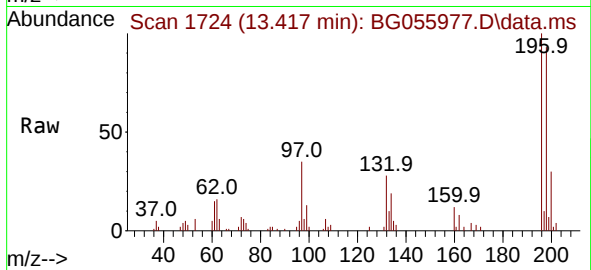




#43
2,4,6-Trichlorophenol
Concen: 42.109 ng
RT: 13.417 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

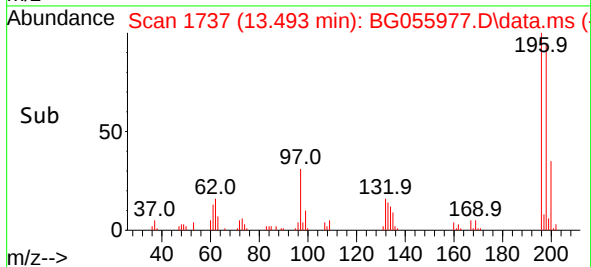
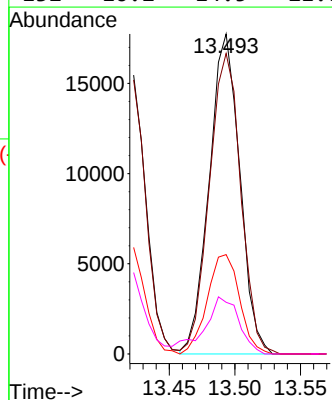
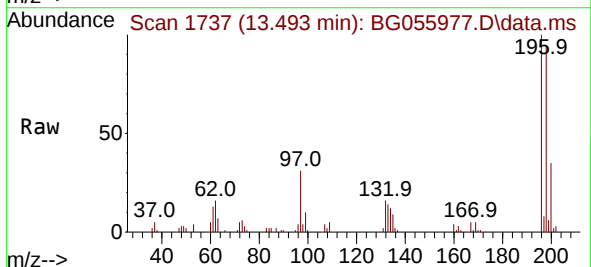
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

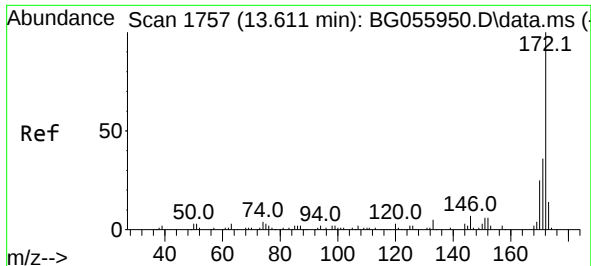
Tgt Ion:196 Resp: 25859
Ion Ratio Lower Upper
196 100
198 92.8 80.2 120.4
200 30.3 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 41.551 ng
RT: 13.493 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:196 Resp: 28764
Ion Ratio Lower Upper
196 100
198 93.9 78.0 117.0
97 31.1 26.0 39.0
132 16.2 14.5 21.7

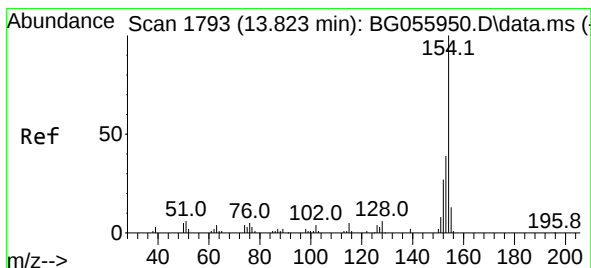
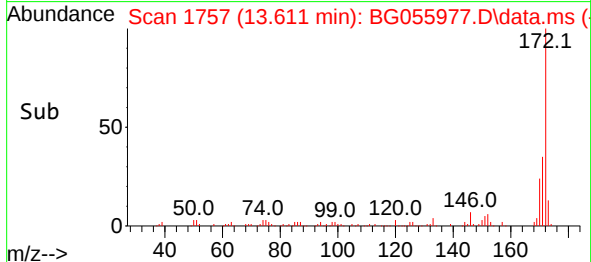
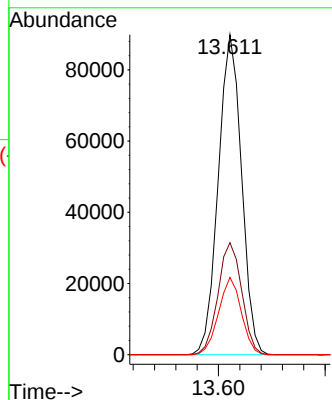
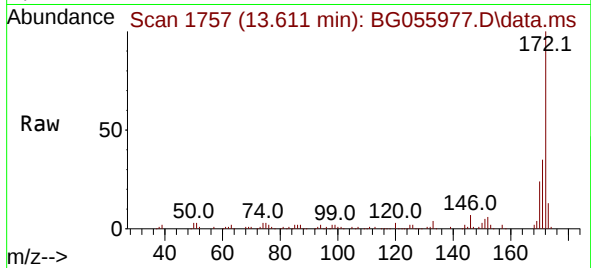




#45
2-Fluorobiphenyl
Concen: 77.510 ng
RT: 13.611 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

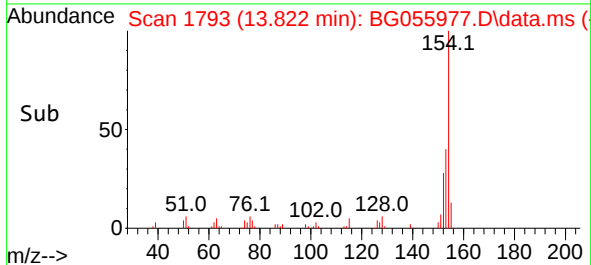
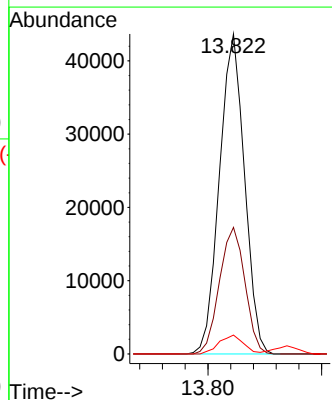
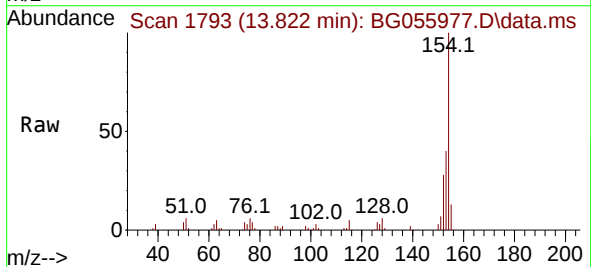
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

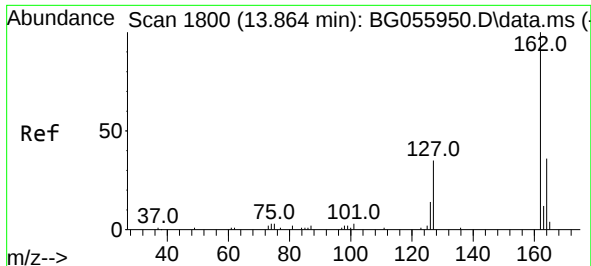
Tgt Ion:172 Resp: 135889
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 24.2 19.9 29.9



#46
1,1'-Biphenyl
Concen: 40.072 ng
RT: 13.822 min Scan# 1793
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:154 Resp: 66785
Ion Ratio Lower Upper
154 100
153 39.6 19.5 59.5
76 5.9 0.0 25.5

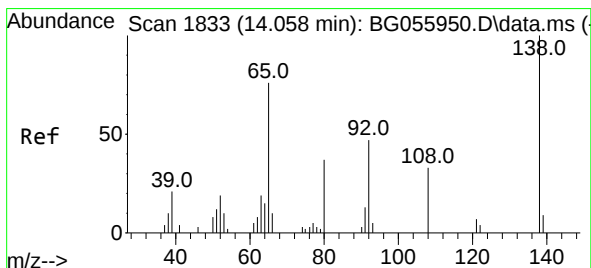
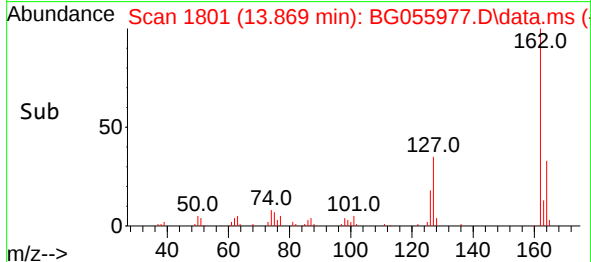
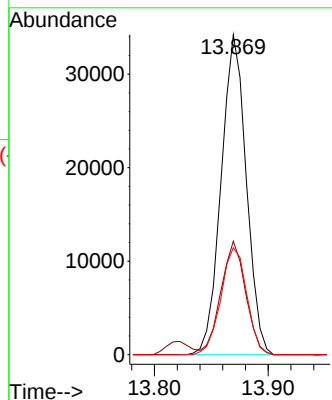
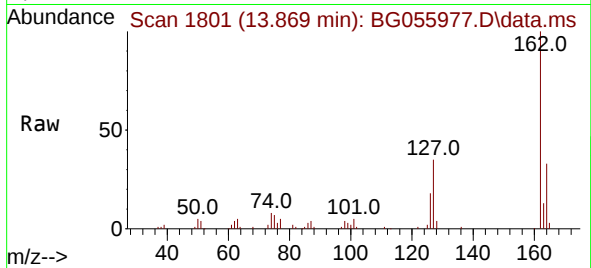




#47
2-Chloronaphthalene
Concen: 38.822 ng
RT: 13.869 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

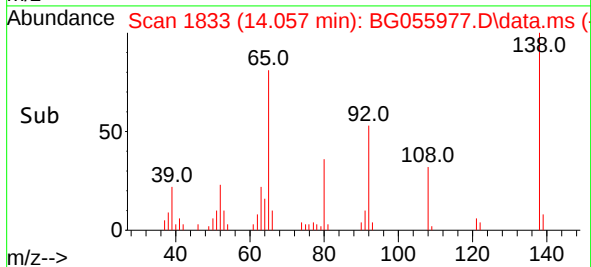
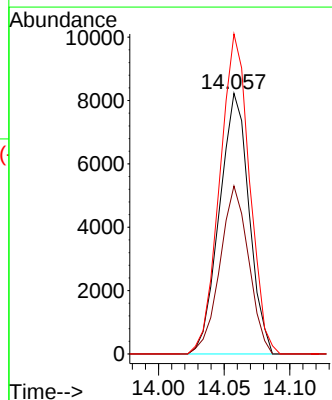
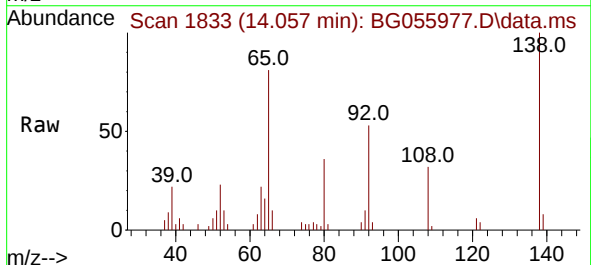
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

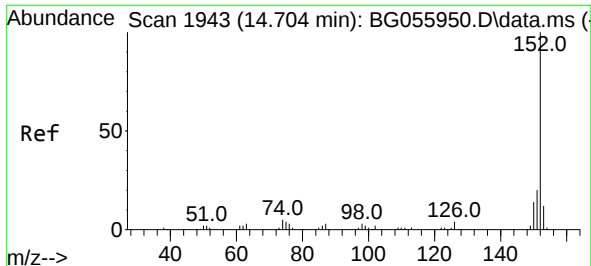
Tgt Ion:162 Resp: 52573
Ion Ratio Lower Upper
162 100
127 35.5 31.0 46.4
164 33.4 28.6 42.8



#48
2-Nitroaniline
Concen: 48.293 ng
RT: 14.057 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion: 65 Resp: 12897
Ion Ratio Lower Upper
65 100
92 64.5 49.7 74.5
138 122.8 105.0 157.6

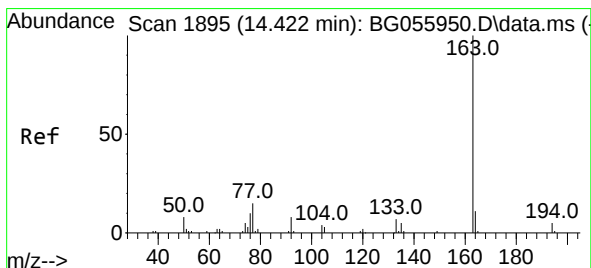
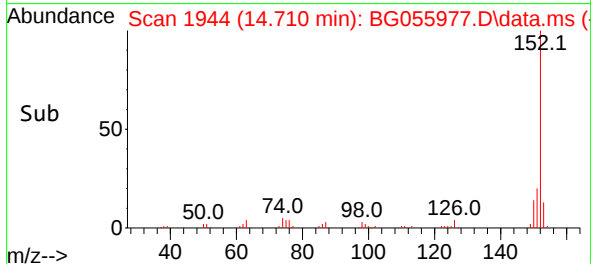
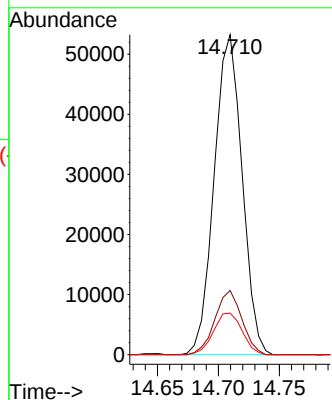
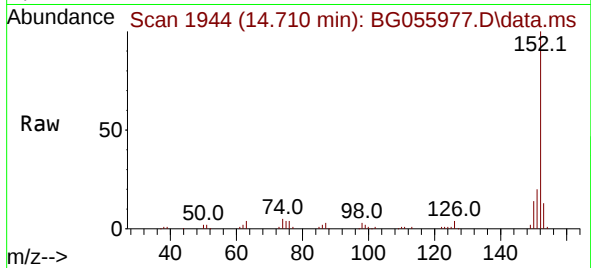




#49
Acenaphthylene
Concen: 39.246 ng
RT: 14.710 min Scan# 1944
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

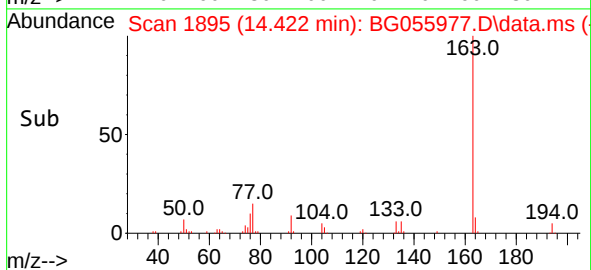
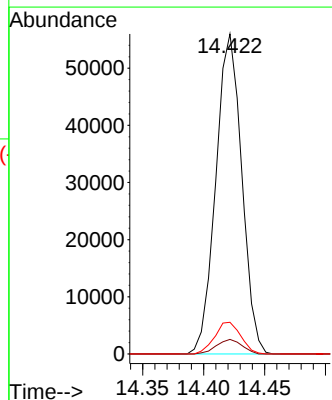
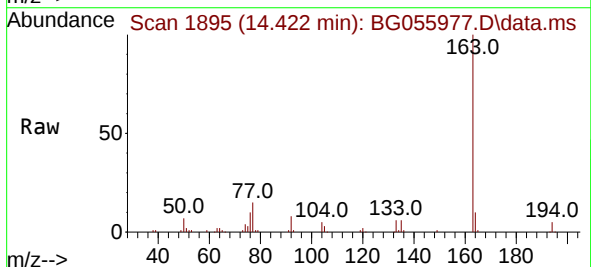
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

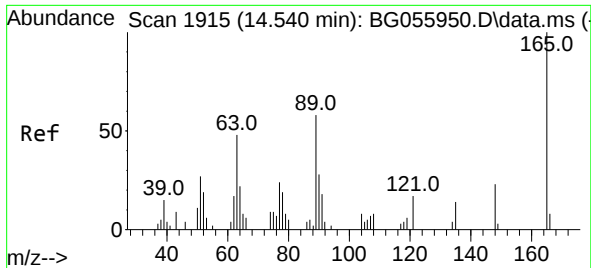
Tgt Ion:152 Resp: 84833
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 10.0 15.0



#50
Dimethylphthalate
Concen: 38.994 ng
RT: 14.422 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:163 Resp: 82893
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 9.9 8.6 13.0

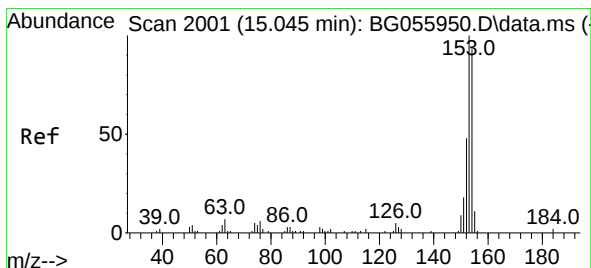
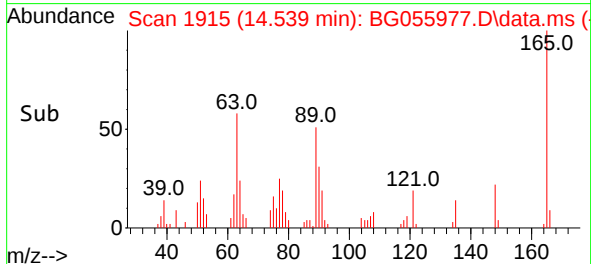
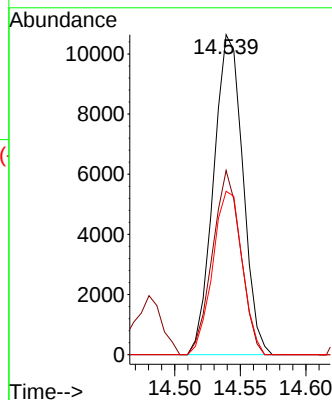
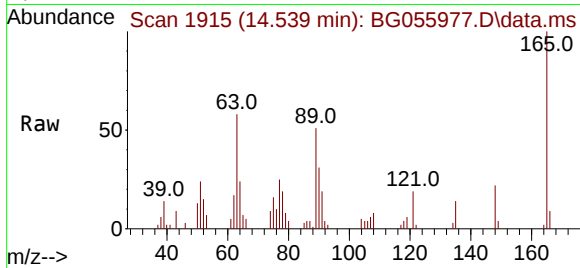




#51
2,6-Dinitrotoluene
Concen: 50.213 ng
RT: 14.539 min Scan# 1915
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

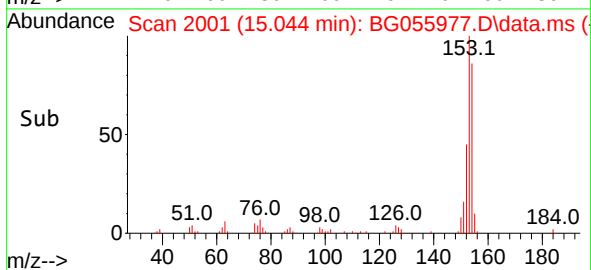
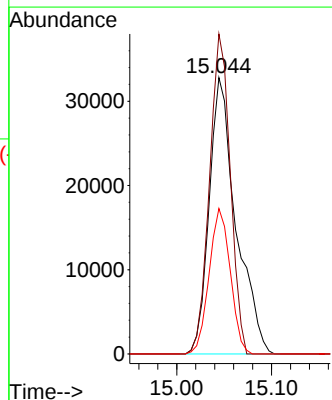
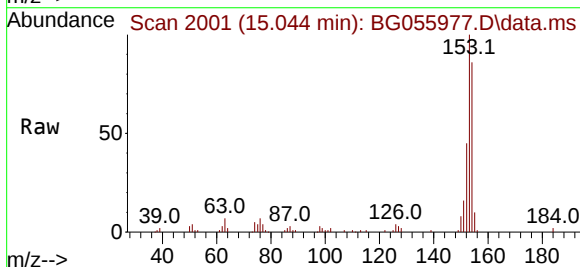
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

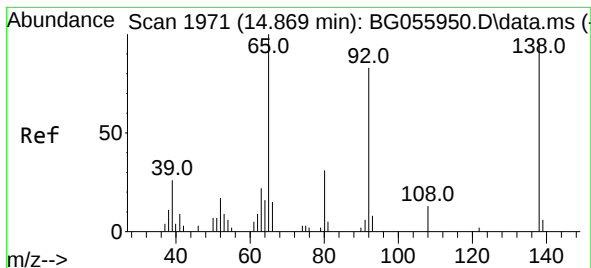
Tgt Ion:165 Resp: 16518
Ion Ratio Lower Upper
165 100
63 57.5 38.3 57.5#
89 51.1 46.3 69.5



#52
Acenaphthene
Concen: 44.466 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:154 Resp: 64527
Ion Ratio Lower Upper
154 100
153 115.8 86.2 129.2
152 52.7 41.4 62.0

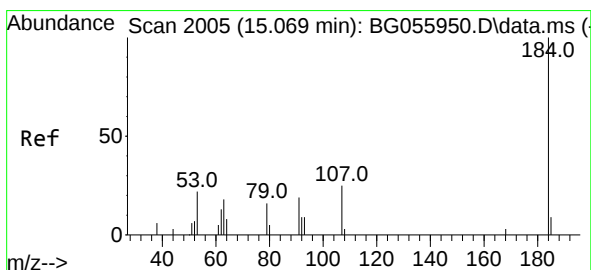
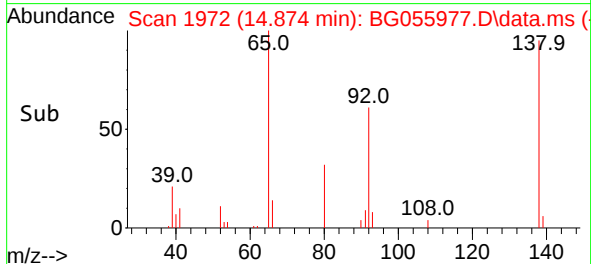
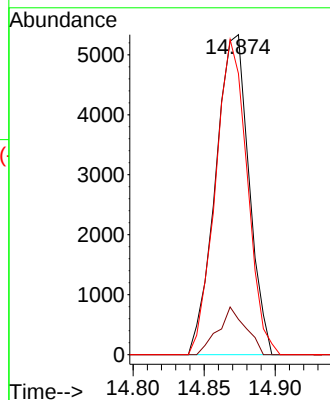
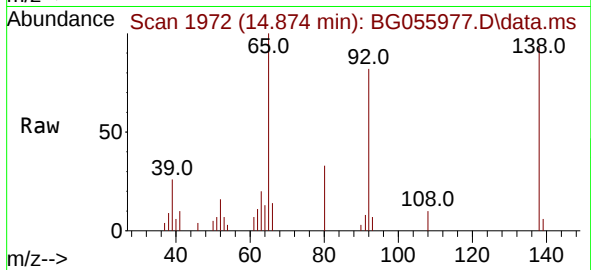




#53
3-Nitroaniline
Concen: 26.019 ng
RT: 14.874 min Scan# 1971
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

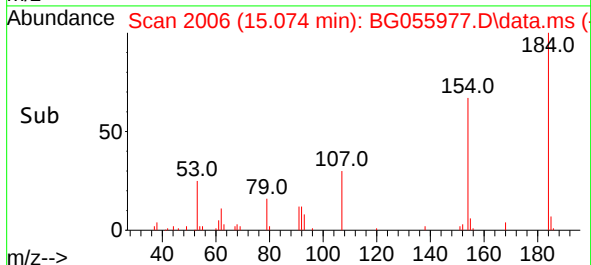
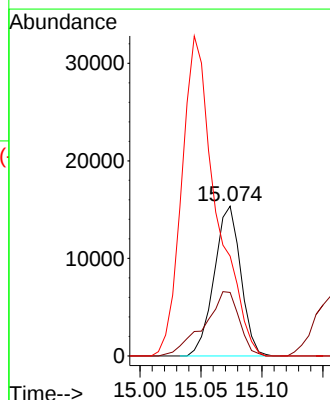
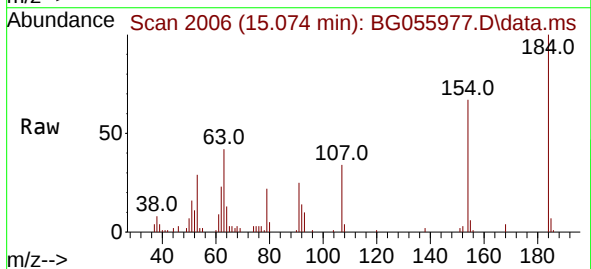
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

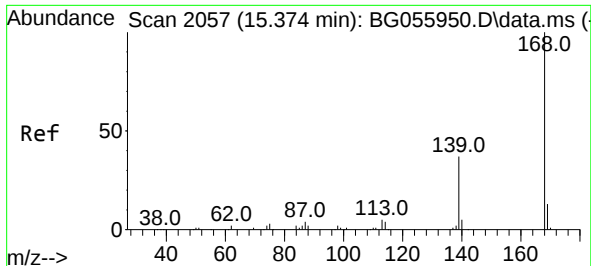
Tgt Ion:138 Resp: 8706
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 87.9 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 95.083 ng
RT: 15.074 min Scan# 2006
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:184 Resp: 23253
Ion Ratio Lower Upper
184 100
63 42.4 23.0 34.4#
154 66.7 67.0 100.4#

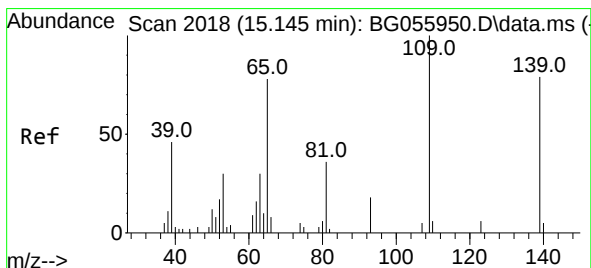
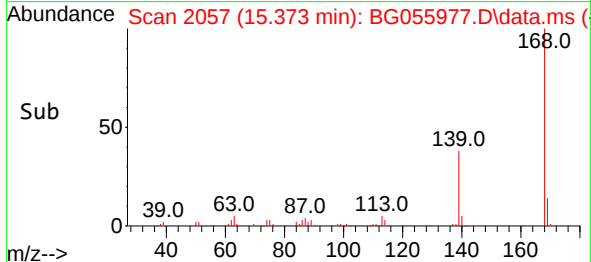
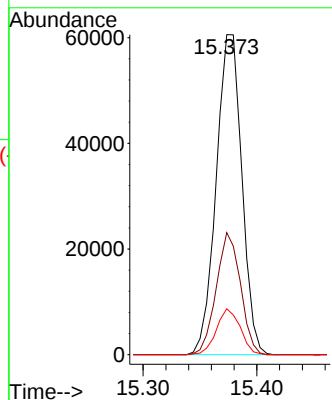
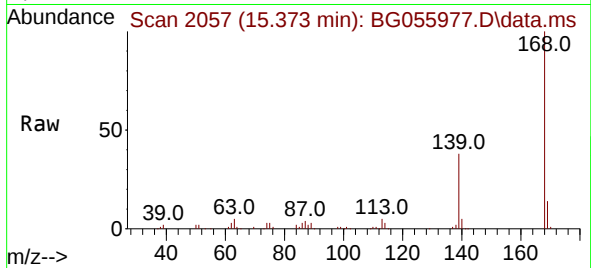




#55
Dibenzofuran
Concen: 38.985 ng
RT: 15.373 min Scan# 2057
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

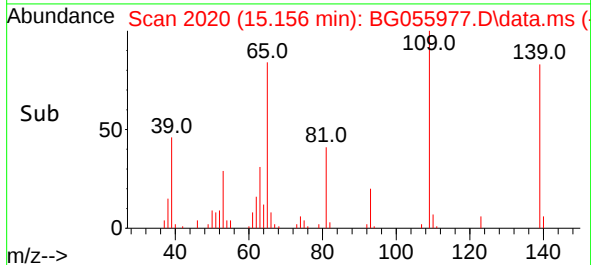
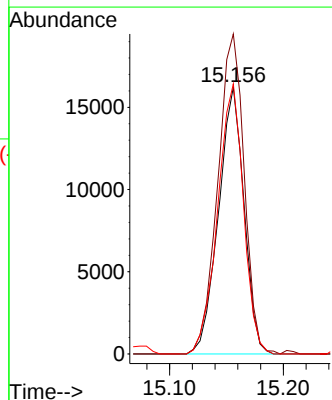
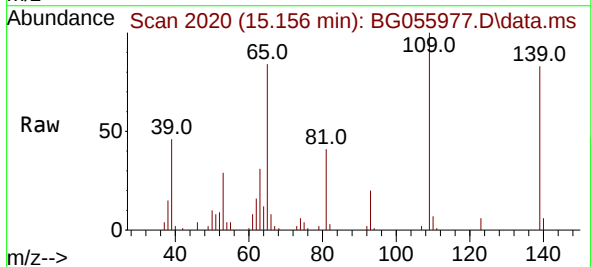
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

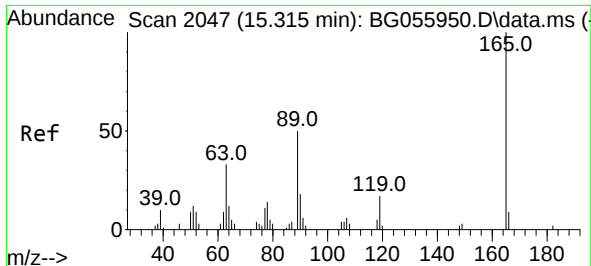
Tgt Ion:168 Resp: 95133
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.8
169 14.3 10.6 16.0



#56
4-Nitrophenol
Concen: 94.180 ng
RT: 15.156 min Scan# 2020
Delta R.T. 0.011 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:139 Resp: 25253
Ion Ratio Lower Upper
139 100
109 120.0 106.7 146.7
65 101.2 79.2 119.2

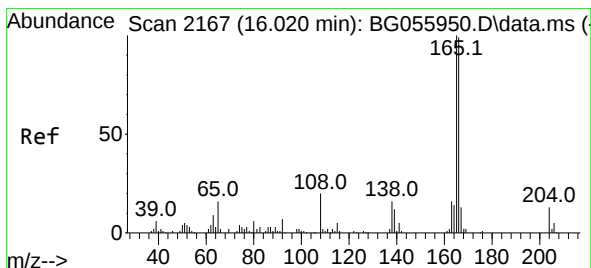
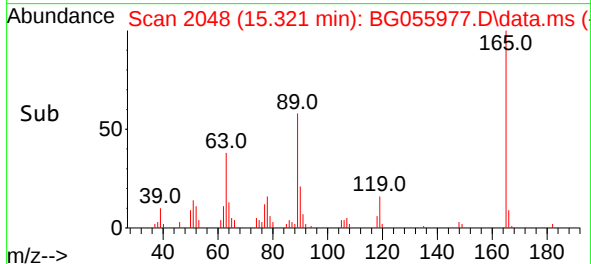
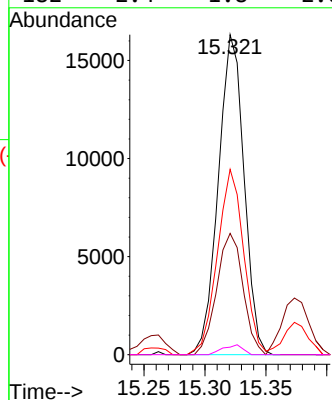
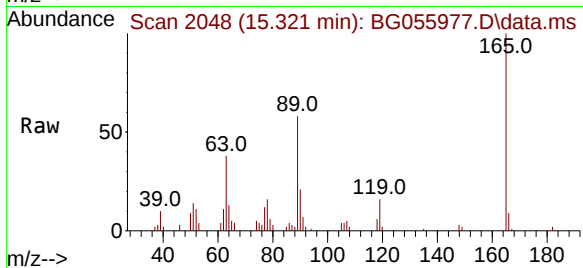




#57
2,4-Dinitrotoluene
Concen: 48.258 ng
RT: 15.321 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

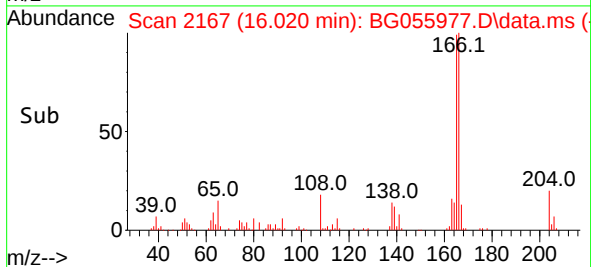
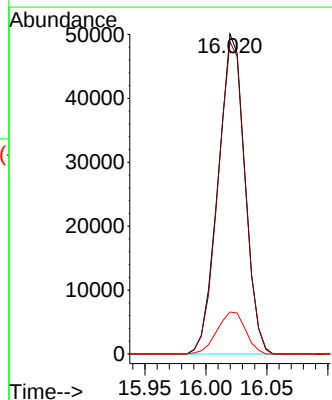
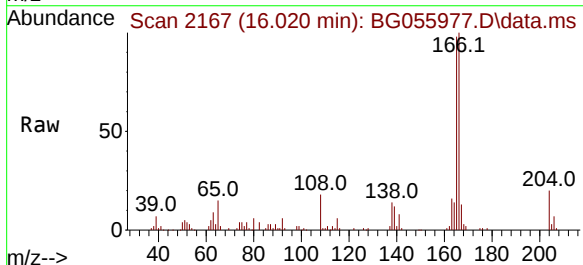
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

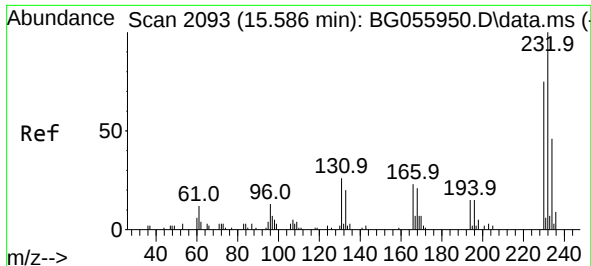
Tgt Ion:165 Resp: 23963
Ion Ratio Lower Upper
165 100
63 37.9 26.6 39.8
89 57.9 40.1 60.1
182 2.4 1.8 2.6



#58
Fluorene
Concen: 38.359 ng
RT: 16.020 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:166 Resp: 76519
Ion Ratio Lower Upper
166 100
165 97.5 81.1 121.7
167 13.1 10.5 15.7

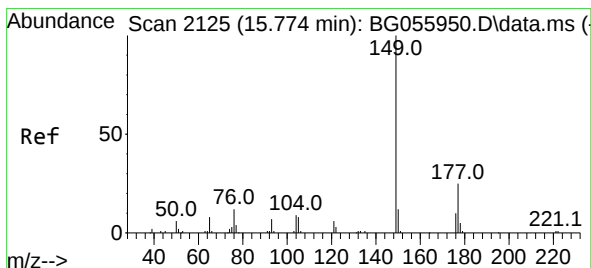
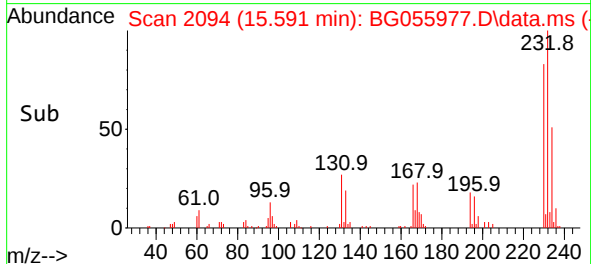
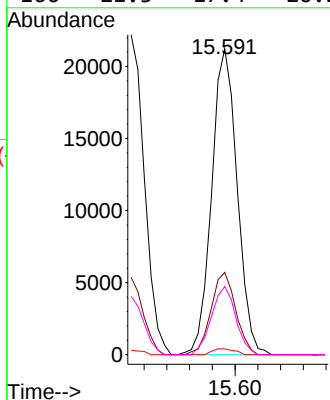
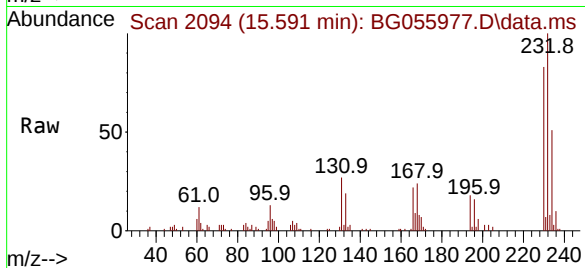




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.823 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

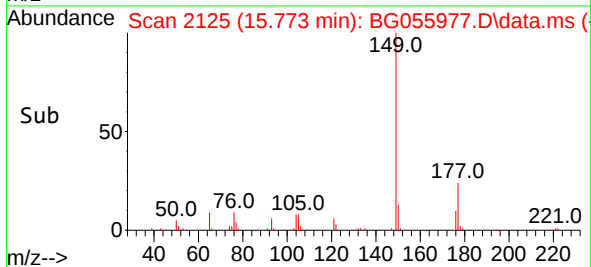
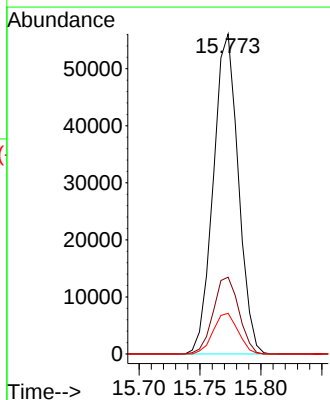
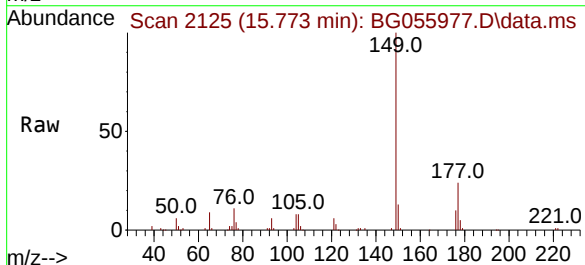
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

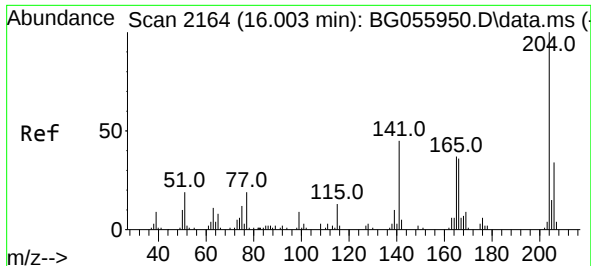
Tgt Ion:232 Resp: 33075
Ion Ratio Lower Upper
232 100
131 26.0 20.7 31.1
130 1.7 1.2 1.8
166 21.3 17.4 26.2



#60
Diethylphthalate
Concen: 38.544 ng
RT: 15.773 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:149 Resp: 80085
Ion Ratio Lower Upper
149 100
177 24.0 19.7 29.5
150 12.7 9.5 14.3

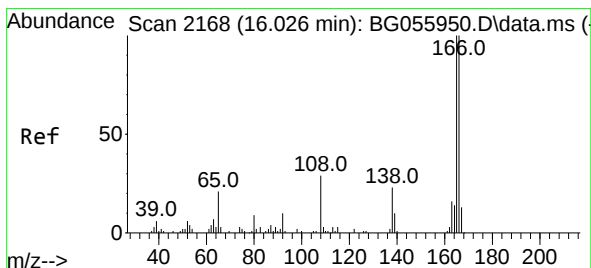
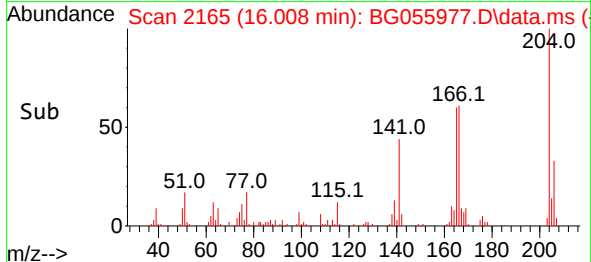
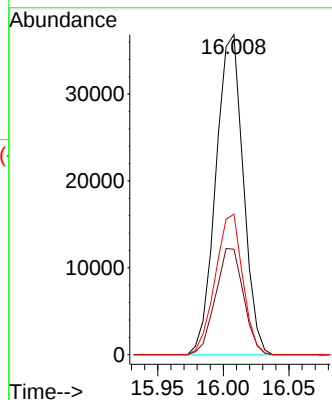
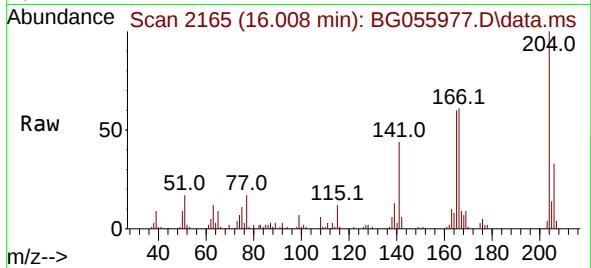




#61
4-Chlorophenyl-phenylether
Concen: 39.355 ng
RT: 16.008 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

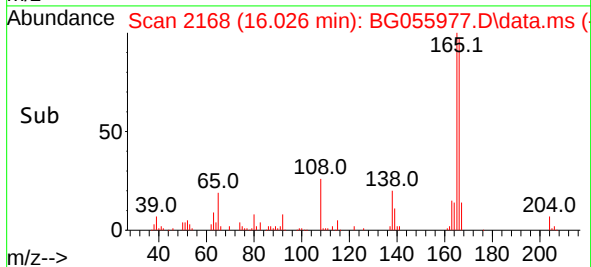
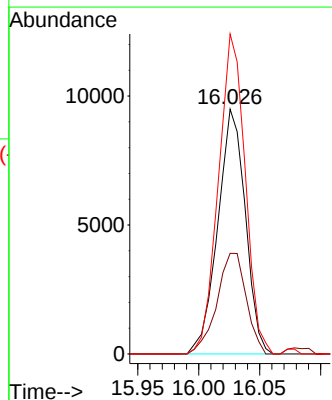
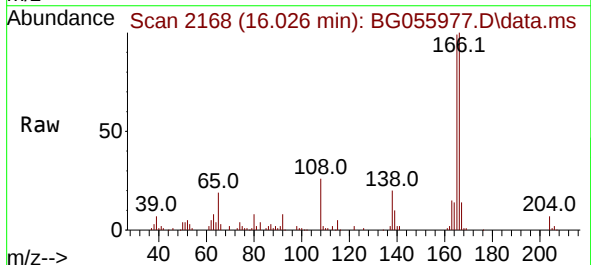
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

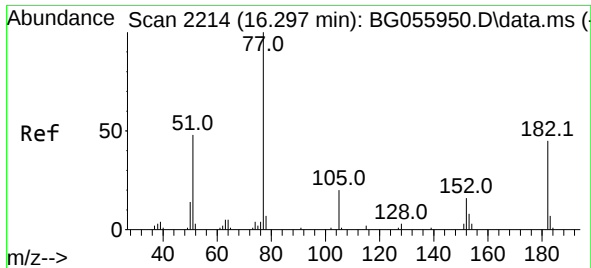
Tgt Ion:204 Resp: 53480
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 43.9 36.3 54.5



#62
4-Nitroaniline
Concen: 40.934 ng
RT: 16.026 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:138 Resp: 14916
Ion Ratio Lower Upper
138 100
92 41.1 24.4 64.4
108 130.7 110.1 150.1

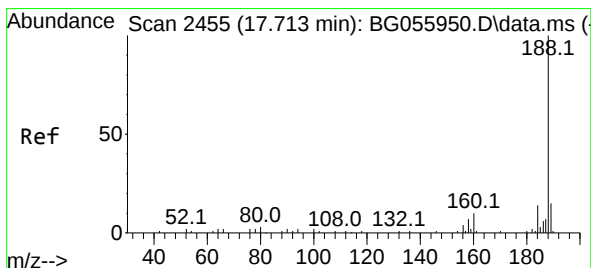
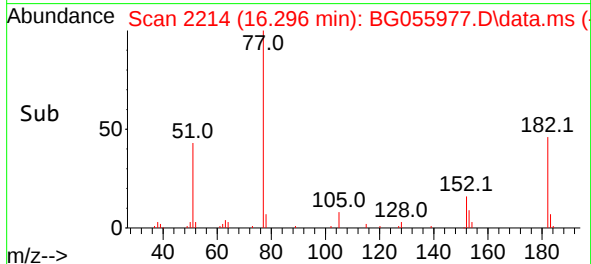
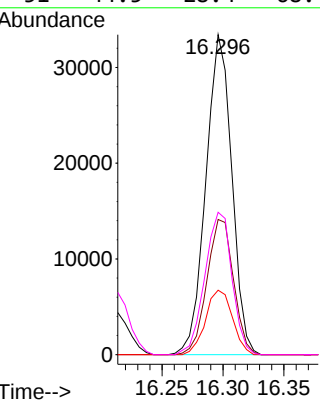
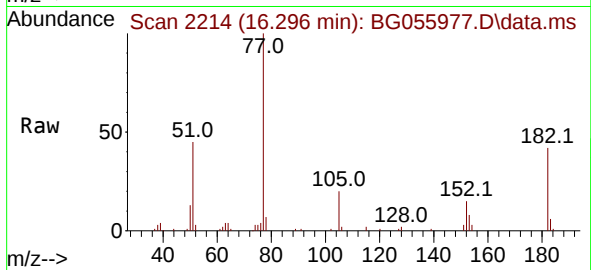




#63
Azobenzene
Concen: 39.158 ng
RT: 16.296 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

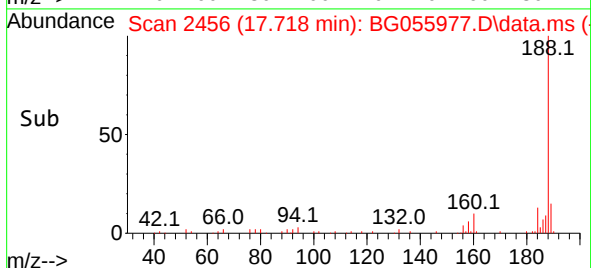
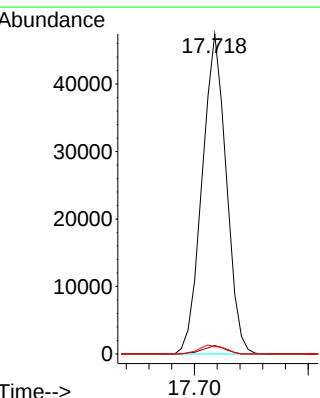
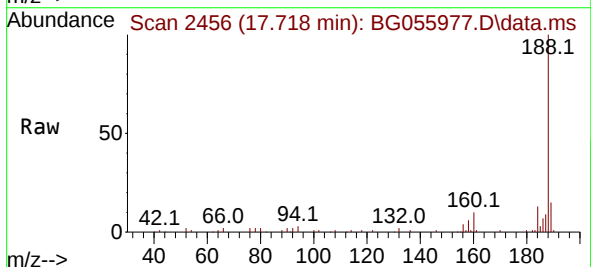
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

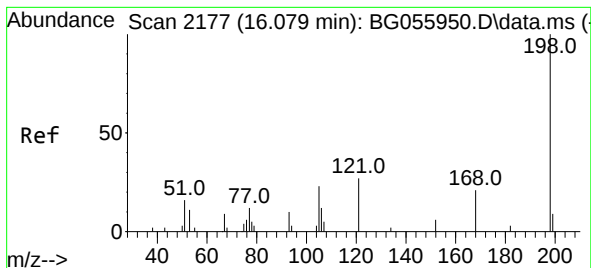
Tgt Ion: 77	Resp: 49521
Ion Ratio	Lower Upper
77 100	
182 42.3	24.7 64.7
105 20.1	0.3 40.3
51 44.5	28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:188	Resp: 69854
Ion Ratio	Lower Upper
188 100	
94 2.7	1.8 2.8
80 2.3	2.4 3.6#

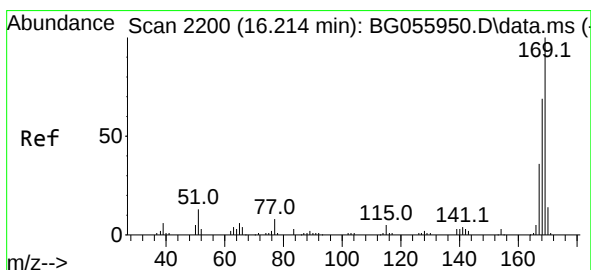
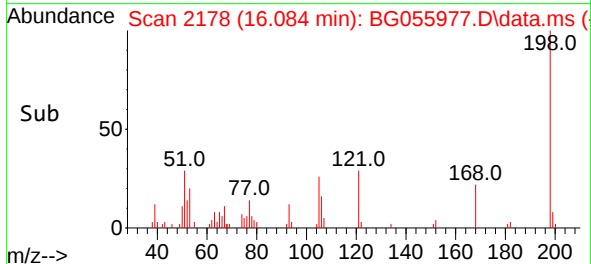
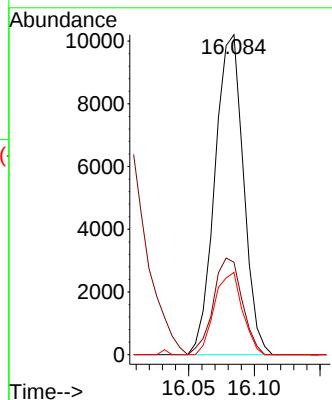
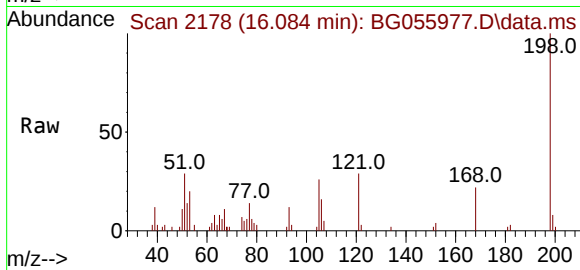




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.210 ng
 RT: 16.084 min Scan# 2177
 Delta R.T. 0.005 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

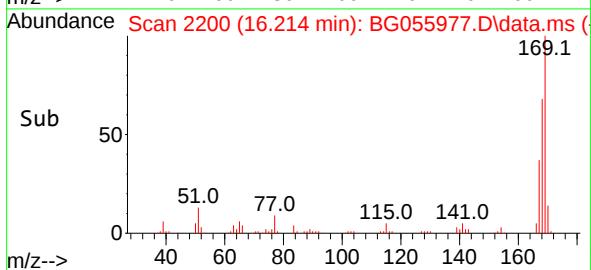
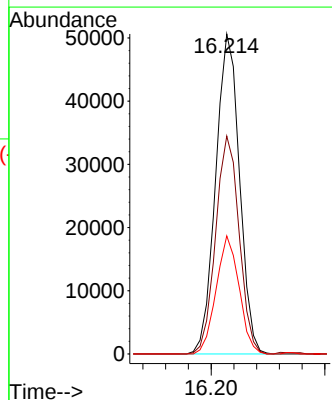
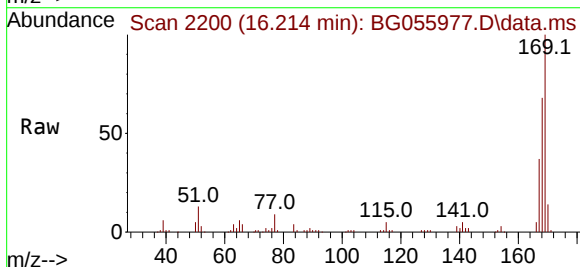
Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

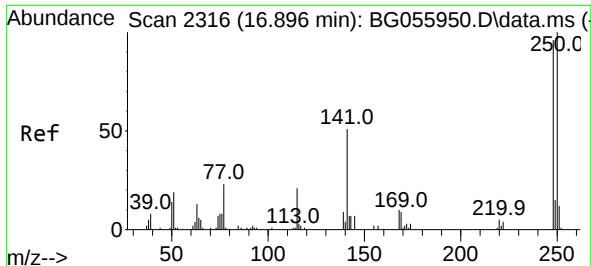
Tgt Ion:198 Resp: 15420
 Ion Ratio Lower Upper
 198 100
 51 28.9 3.0 43.0
 105 25.7 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.236 ng
 RT: 16.214 min Scan# 2200
 Delta R.T. -0.001 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion:169 Resp: 73655
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.3 82.9
 167 36.9 28.9 43.3

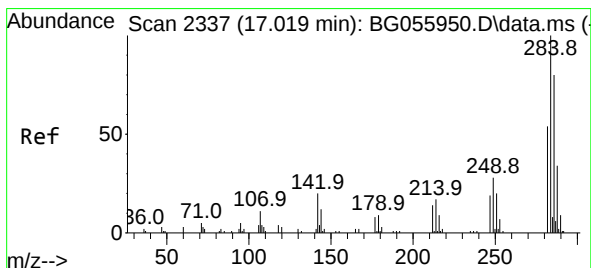
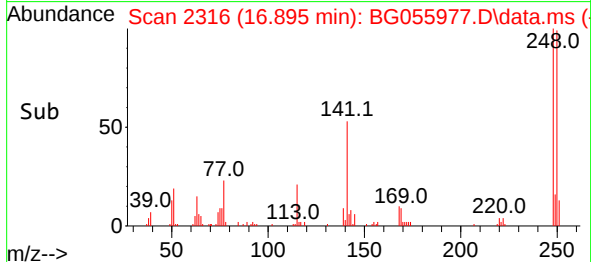
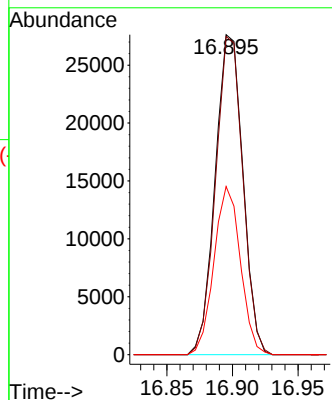
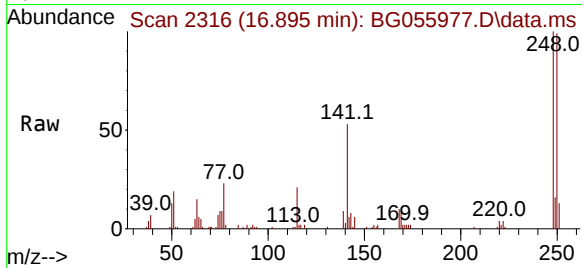




#67
 4-Bromophenyl-phenylether
 Concen: 39.616 ng
 RT: 16.895 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

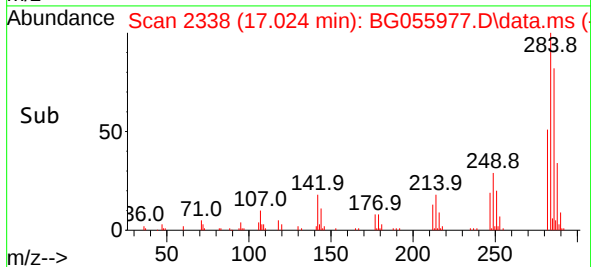
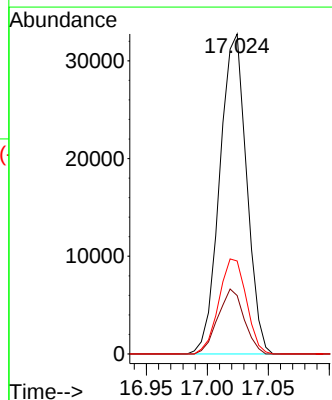
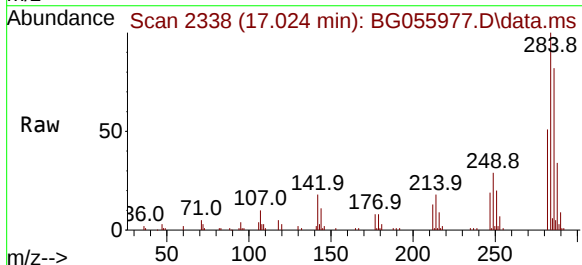
Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

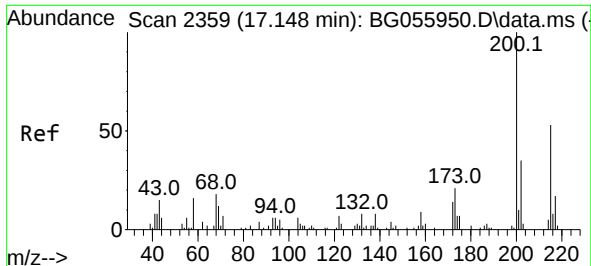
Tgt Ion:248 Resp: 40550
 Ion Ratio Lower Upper
 248 100
 250 99.4 83.0 124.6
 141 52.6 42.6 64.0



#68
 Hexachlorobenzene
 Concen: 39.751 ng
 RT: 17.024 min Scan# 2338
 Delta R.T. 0.005 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion:284 Resp: 50118
 Ion Ratio Lower Upper
 284 100
 142 18.3 16.2 24.2
 249 29.0 22.8 34.2

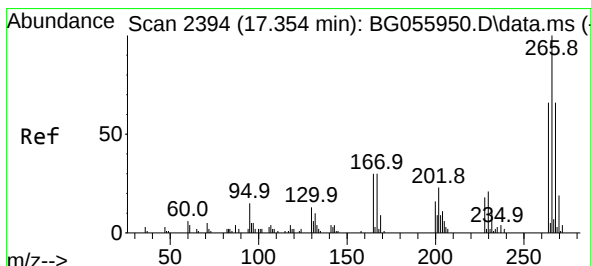
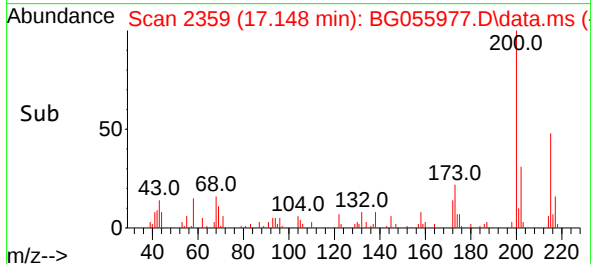
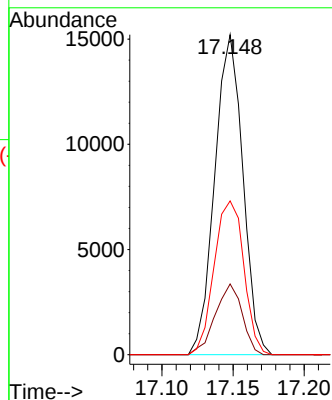
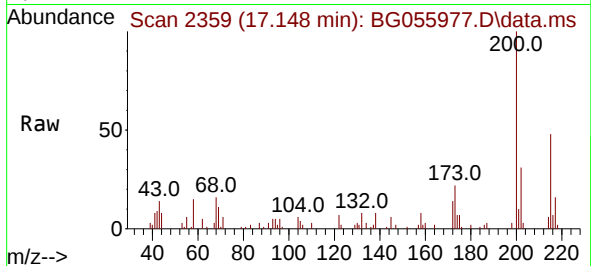




#69
 Atrazine
 Concen: 25.200 ng
 RT: 17.148 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

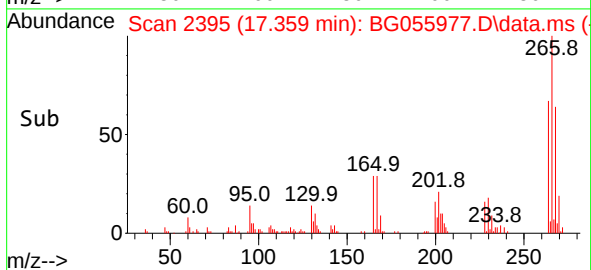
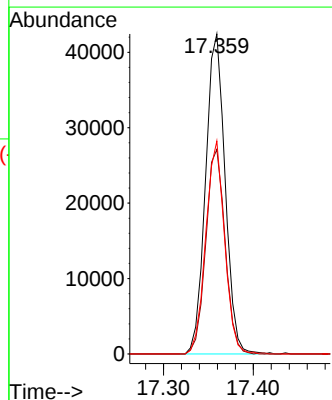
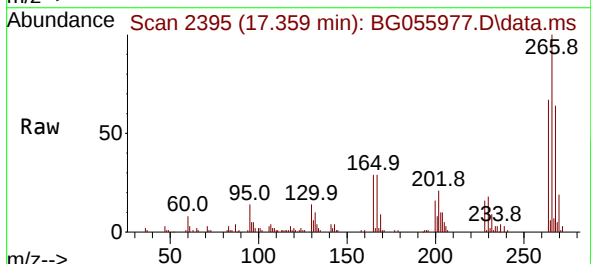
Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

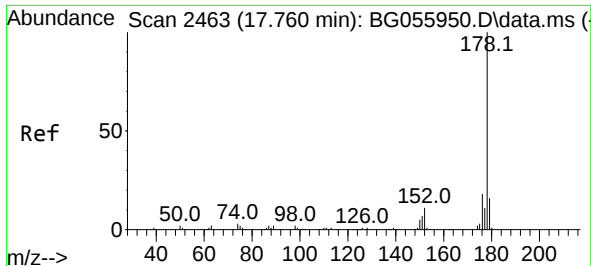
Tgt Ion:200 Resp: 20887
 Ion Ratio Lower Upper
 200 100
 173 22.1 1.4 41.4
 215 48.1 33.3 73.3



#70
 Pentachlorophenol
 Concen: 88.823 ng
 RT: 17.359 min Scan# 2395
 Delta R.T. 0.005 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion:266 Resp: 64022
 Ion Ratio Lower Upper
 266 100
 268 63.9 55.5 83.3
 264 66.6 52.6 78.8

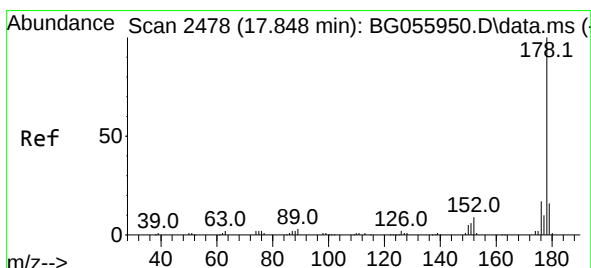
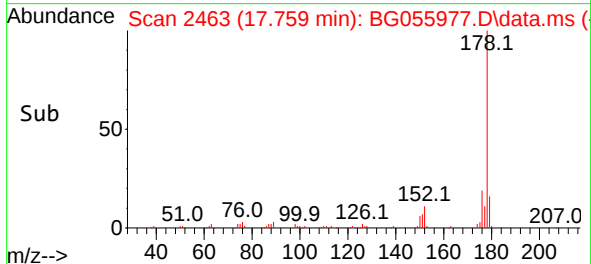
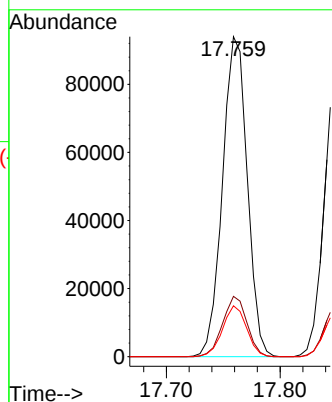
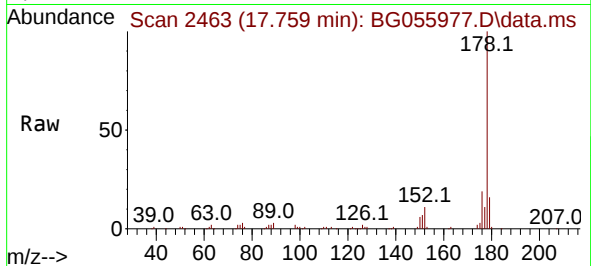




#71
Phenanthrene
Concen: 38.868 ng
RT: 17.759 min Scan# 2463
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

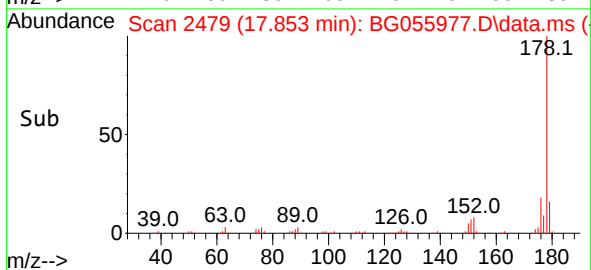
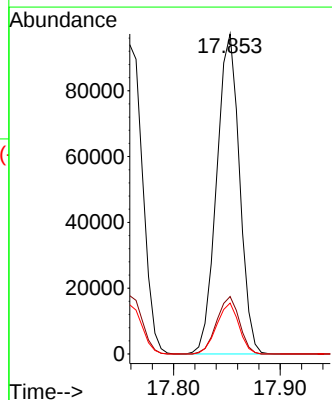
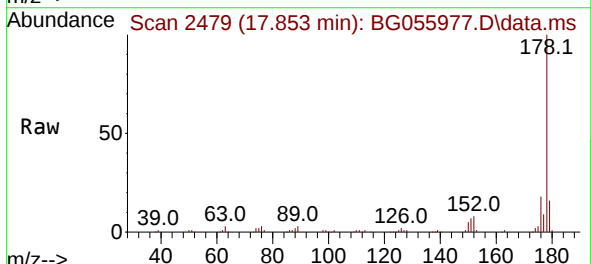
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

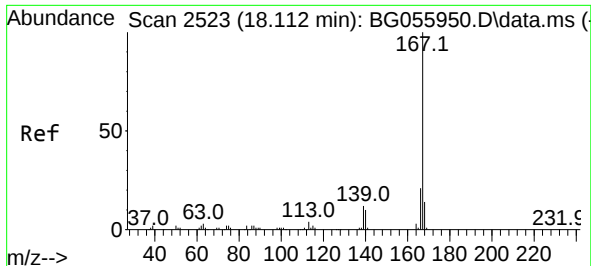
Tgt Ion:178 Resp: 142283
Ion Ratio Lower Upper
178 100
176 18.8 14.4 21.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 39.956 ng
RT: 17.853 min Scan# 2479
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:178 Resp: 144707
Ion Ratio Lower Upper
178 100
176 17.9 13.9 20.9
179 15.9 12.7 19.1

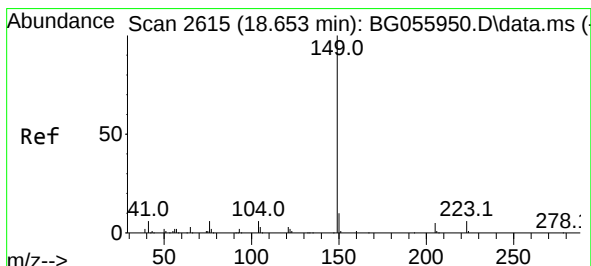
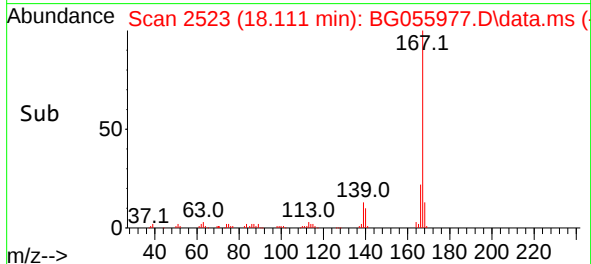
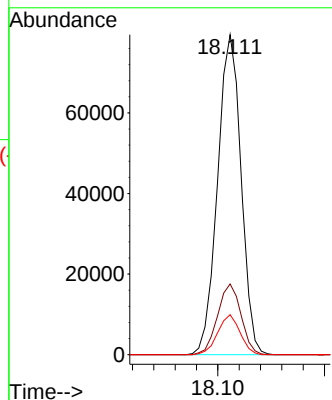
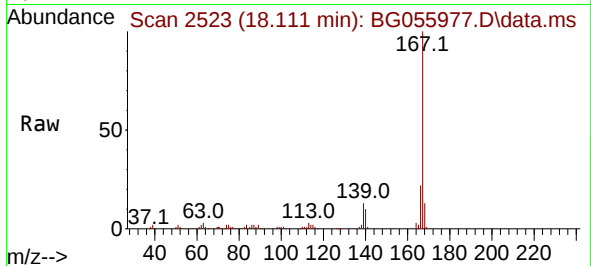




#73
 Carbazole
 Concen: 40.642 ng
 RT: 18.111 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

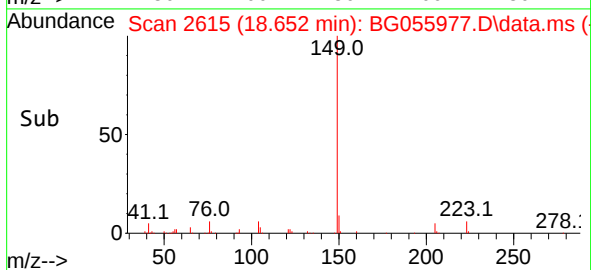
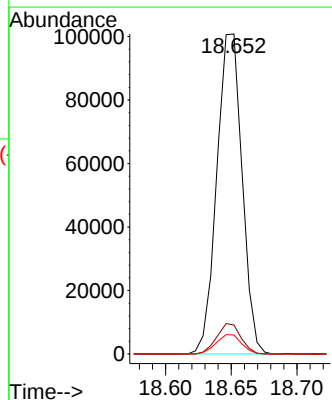
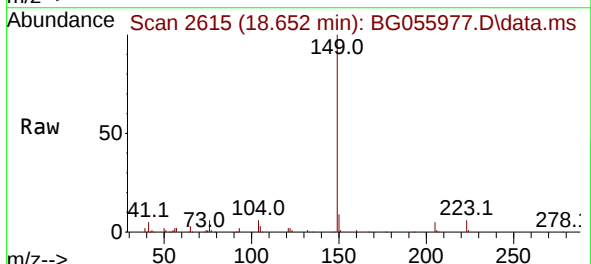
Instrument :
 BNA_G
 ClientSampleId :
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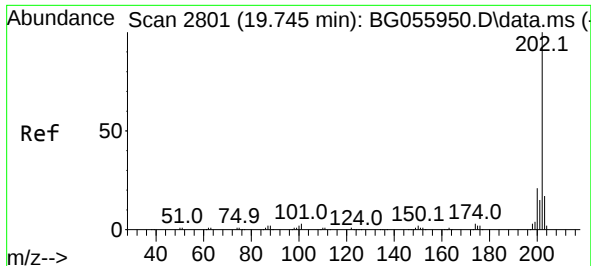
Tgt Ion:167 Resp: 121396
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.6 25.0
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 38.873 ng
 RT: 18.652 min Scan# 2615
 Delta R.T. -0.001 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion:149 Resp: 135030
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.9 4.8 7.2

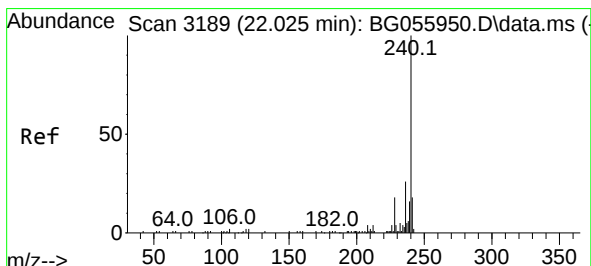
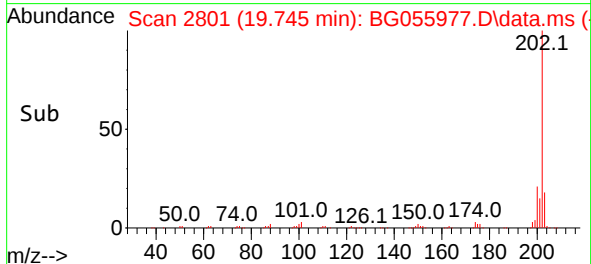
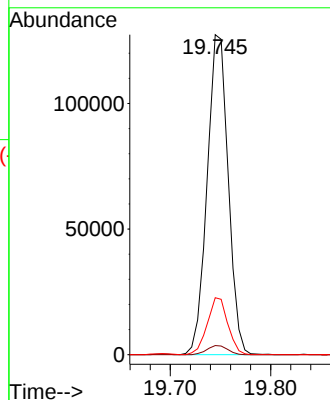
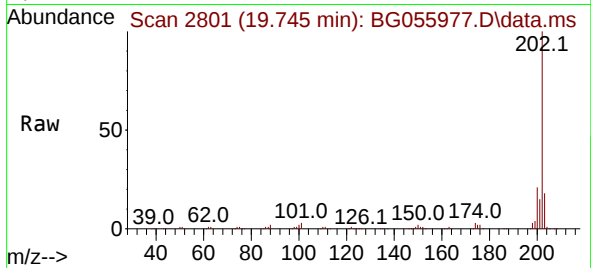




#75
Fluoranthene
Concen: 36.216 ng
RT: 19.745 min Scan# 2801
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

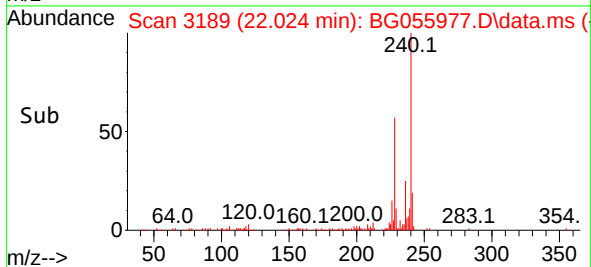
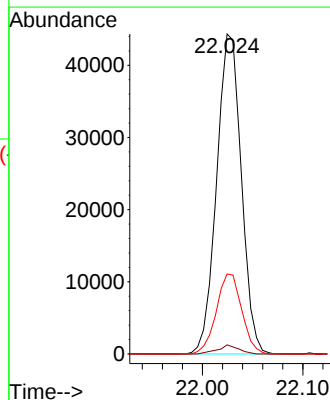
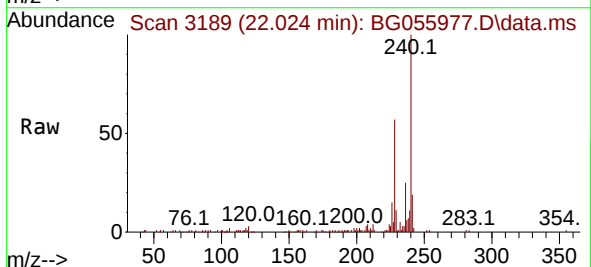
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

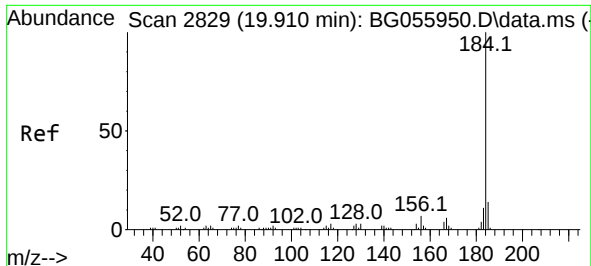
Tgt Ion:202 Resp: 185647
Ion Ratio Lower Upper
202 100
101 2.9 0.0 22.6
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 3189
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:240 Resp: 75655
Ion Ratio Lower Upper
240 100
120 2.8 1.7 2.5#
236 25.0 21.1 31.7

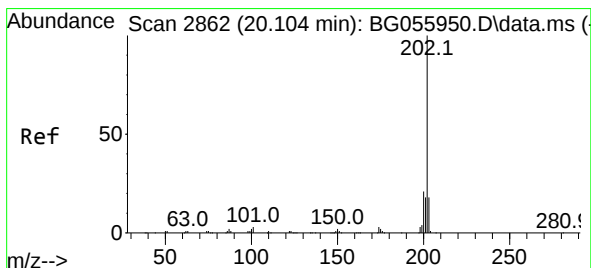
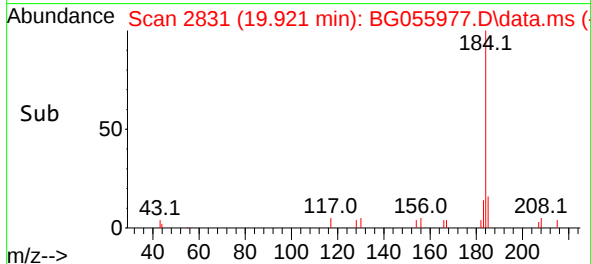
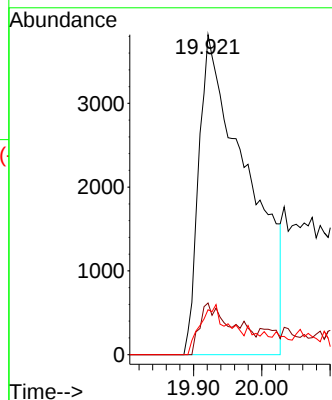
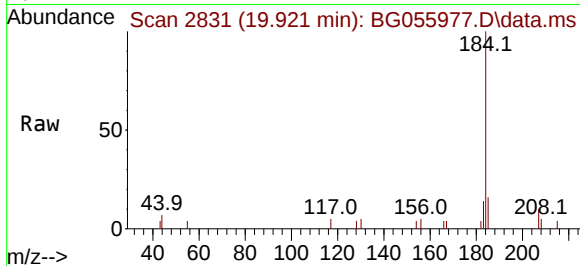




#77
Benzidine
Concen: 14.196 ng
RT: 19.921 min Scan# 2831
Delta R.T. 0.011 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

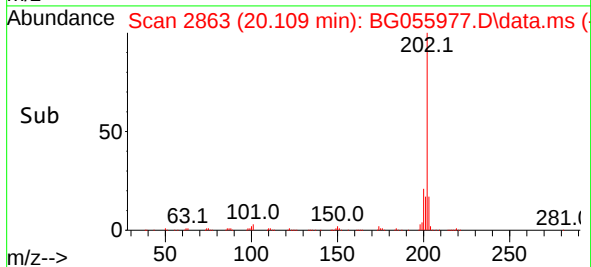
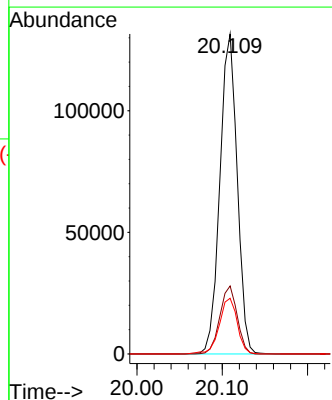
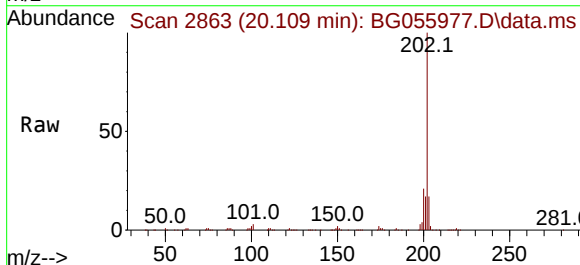
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

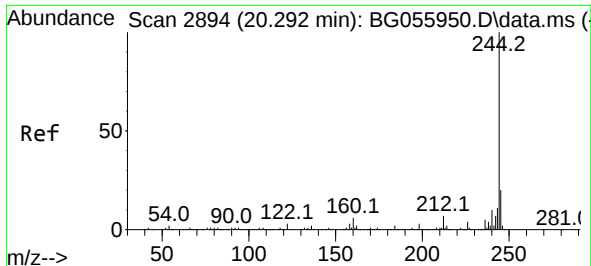
Tgt Ion:184 Resp: 18861
Ion Ratio Lower Upper
184 100
185 16.1 10.9 16.3
183 14.1 9.2 13.8#



#78
Pyrene
Concen: 40.456 ng
RT: 20.109 min Scan# 2863
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:202 Resp: 185205
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.4 14.6 21.8

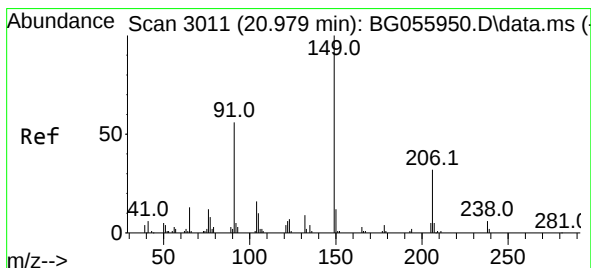
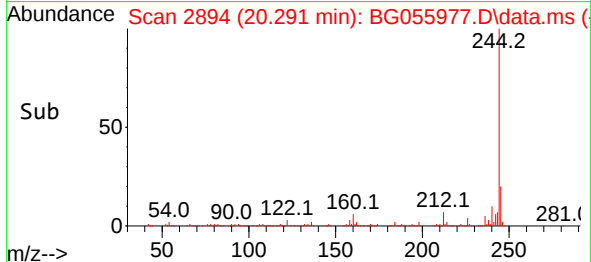
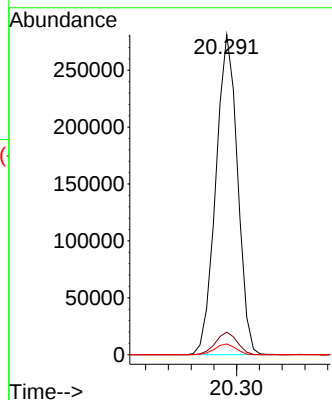
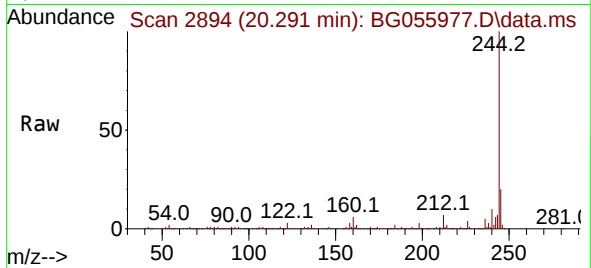




#79
 Terphenyl-d14
 Concen: 87.098 ng
 RT: 20.291 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

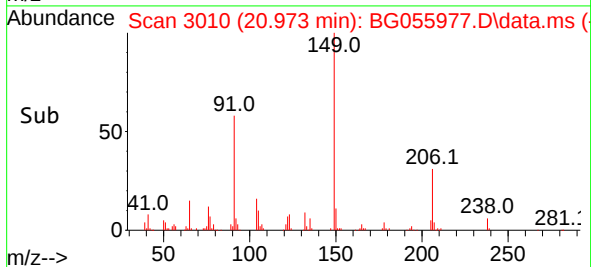
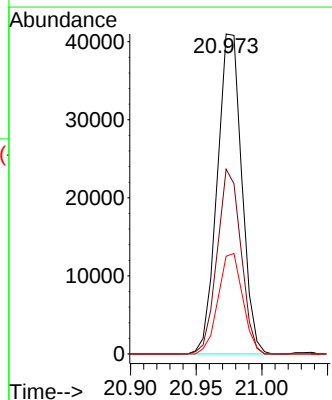
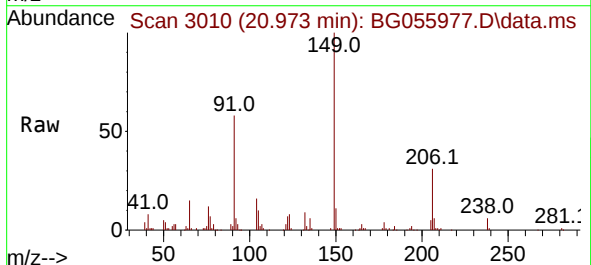
Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

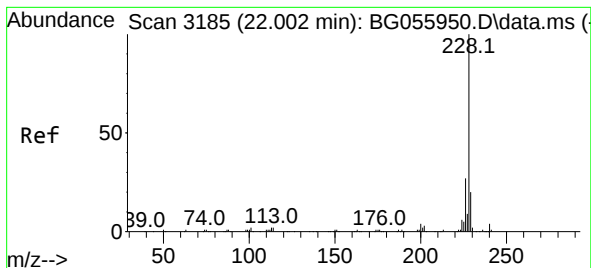
Tgt Ion:244 Resp: 372832
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 3.3 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 41.053 ng
 RT: 20.973 min Scan# 3010
 Delta R.T. -0.007 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion:149 Resp: 53255
 Ion Ratio Lower Upper
 149 100
 91 57.8 44.5 66.7
 206 30.5 25.8 38.6





#81

Benzo(a)anthracene

Concen: 39.089 ng

RT: 22.001 min Scan# 3185

Delta R.T. -0.001 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

Instrument :

BNA_G

ClientSampleId :

PB149554BSD

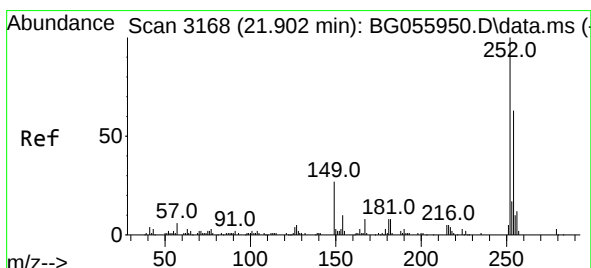
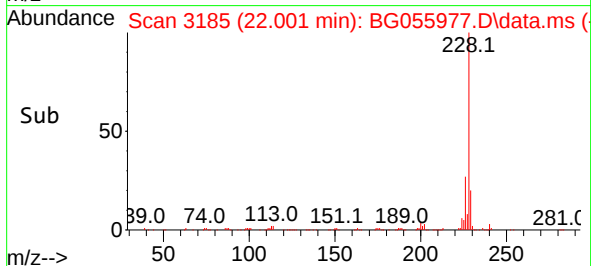
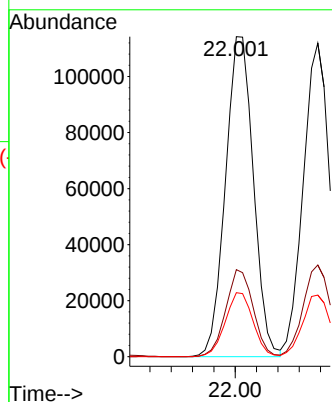
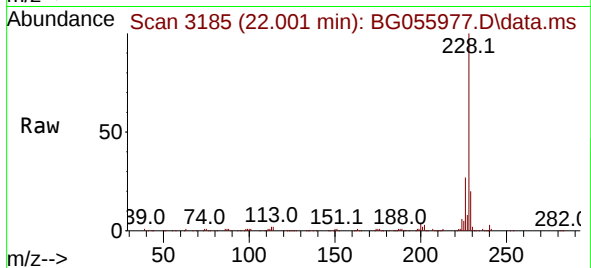
Tgt Ion:228 Resp: 208099

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 25.700 ng

RT: 21.901 min Scan# 3168

Delta R.T. -0.001 min

Lab File: BG055977.D

Acq: 15 Dec 2022 14:59

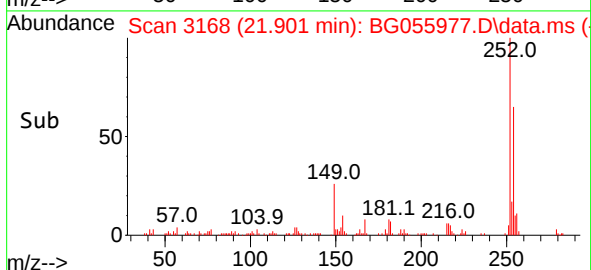
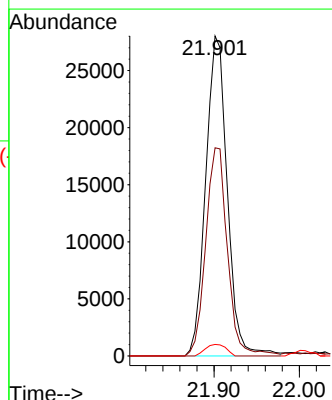
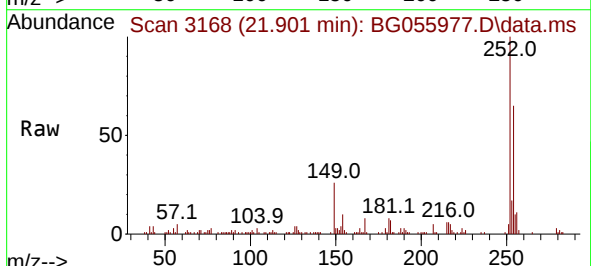
Tgt Ion:252 Resp: 49226

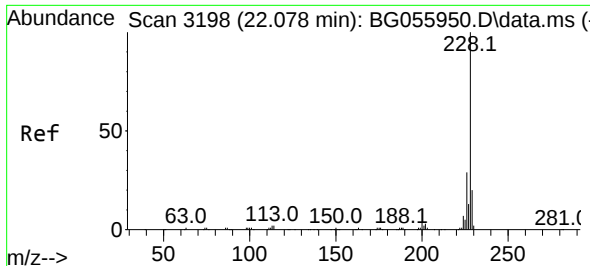
Ion Ratio Lower Upper

252 100

254 65.1 50.2 75.2

126 3.6 3.1 4.7

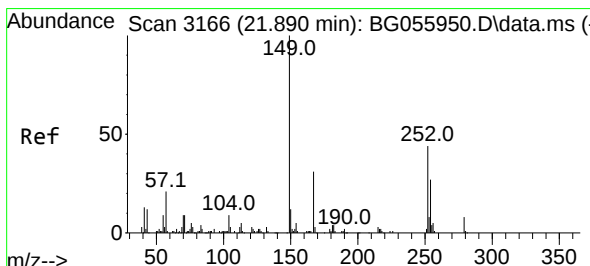
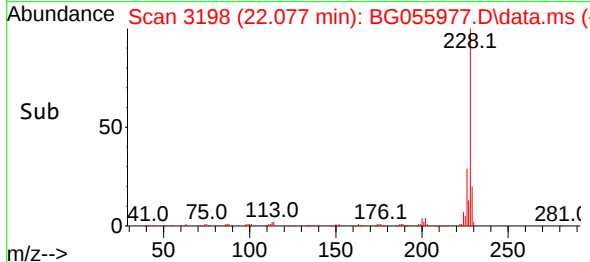
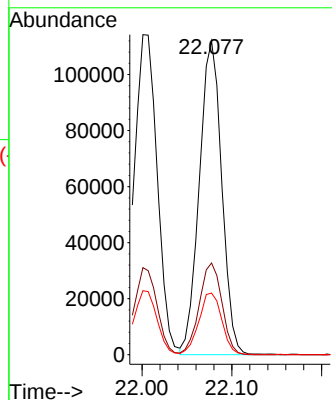
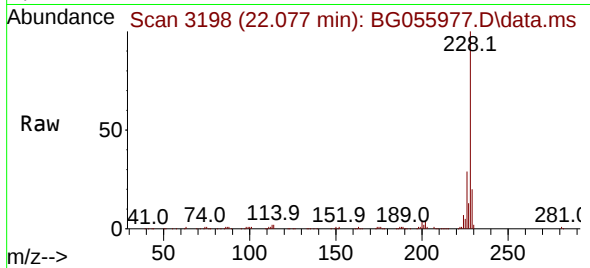




#83
Chrysene
Concen: 38.926 ng
RT: 22.077 min Scan# 3198
Delta R.T. -0.001 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

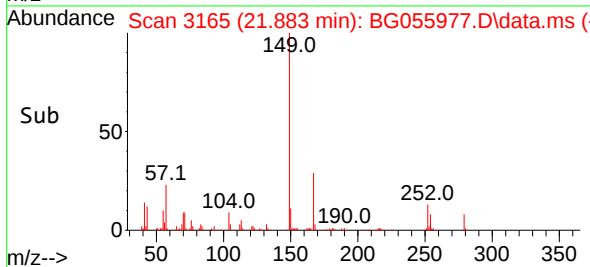
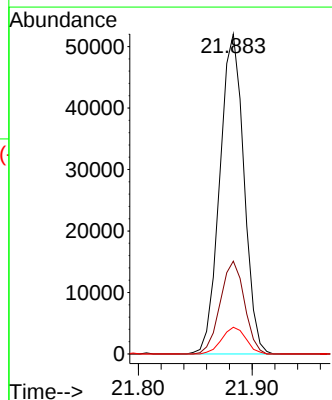
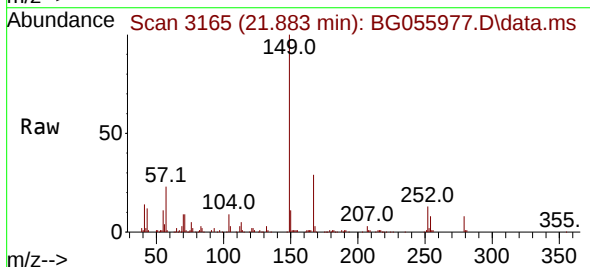
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

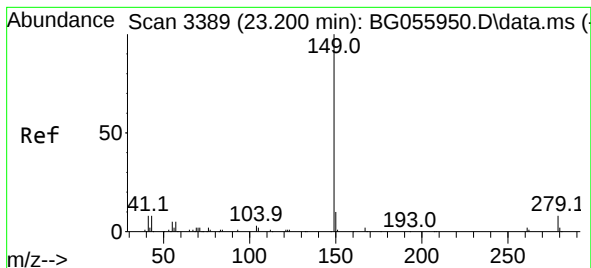
Tgt Ion:228 Resp: 194220
Ion Ratio Lower Upper
228 100
226 29.2 23.1 34.7
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.785 ng
RT: 21.883 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:149 Resp: 76676
Ion Ratio Lower Upper
149 100
167 29.0 24.6 36.8
279 8.3 6.3 9.5

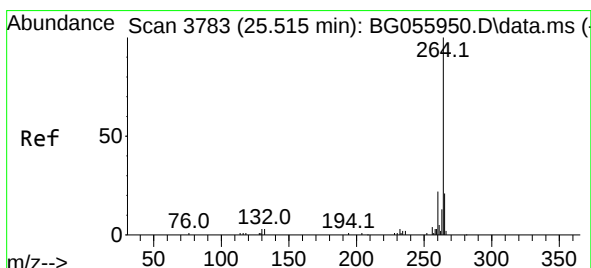
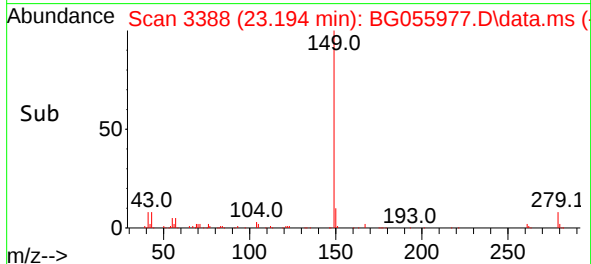
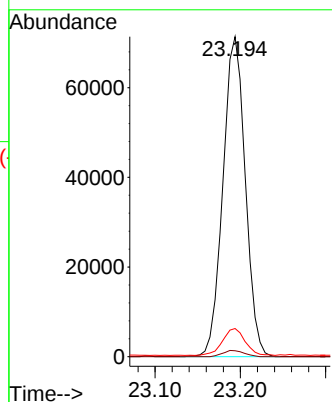
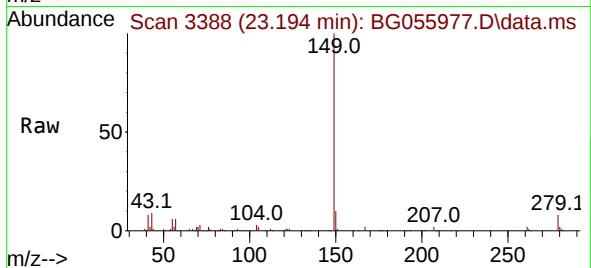




#85
Di-n-octyl phthalate
Concen: 39.786 ng
RT: 23.194 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

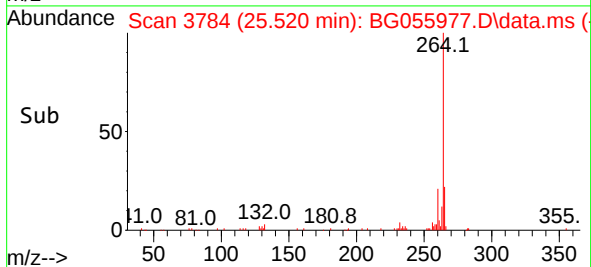
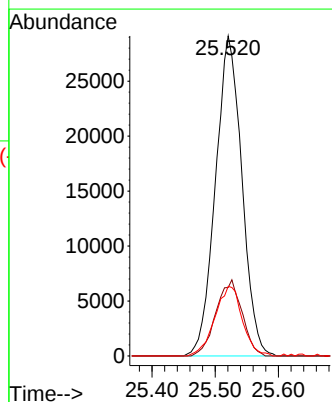
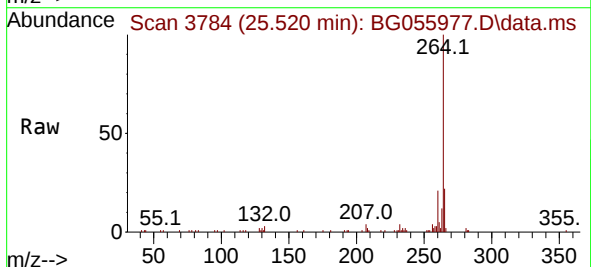
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

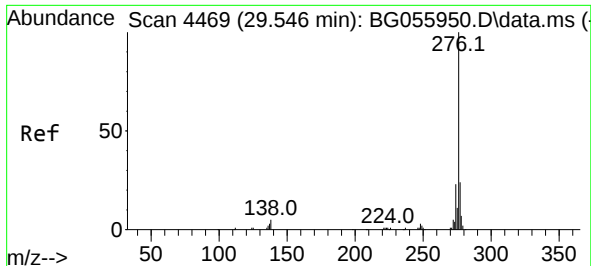
Tgt Ion:149 Resp: 130070
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 8.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.520 min Scan# 3784
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:264 Resp: 84400
Ion Ratio Lower Upper
264 100
260 21.4 17.8 26.8
265 21.8 16.6 25.0

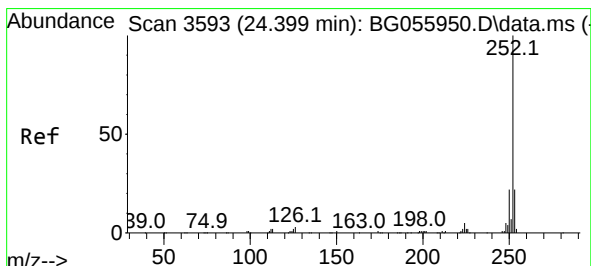
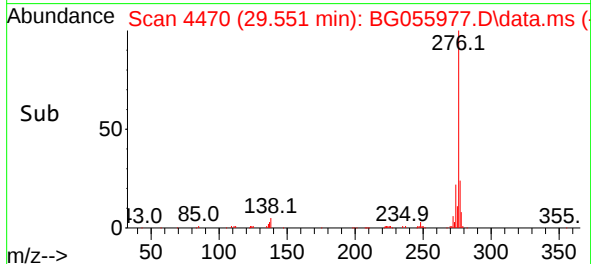
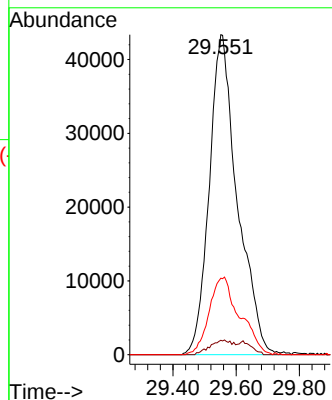
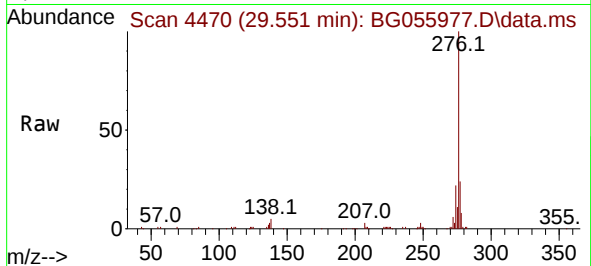




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.532 ng
 RT: 29.551 min Scan# 4469
 Delta R.T. 0.005 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

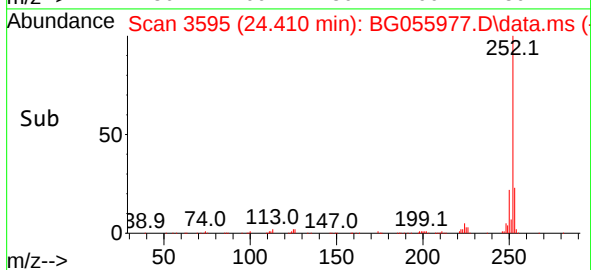
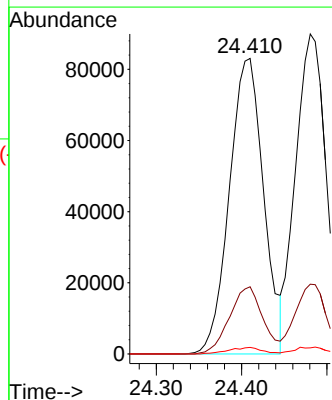
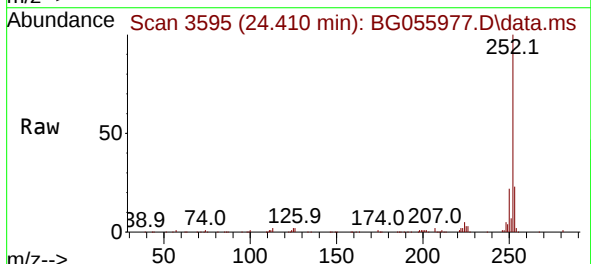
Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

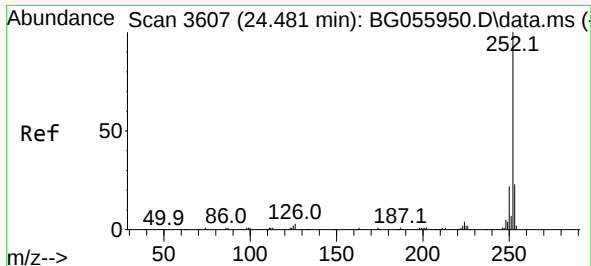
Tgt Ion:276 Resp: 268299
 Ion Ratio Lower Upper
 276 100
 138 3.7 3.0 4.4
 277 26.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.471 ng
 RT: 24.410 min Scan# 3595
 Delta R.T. 0.011 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion:252 Resp: 231988
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.4 26.0
 125 2.2 1.8 2.8

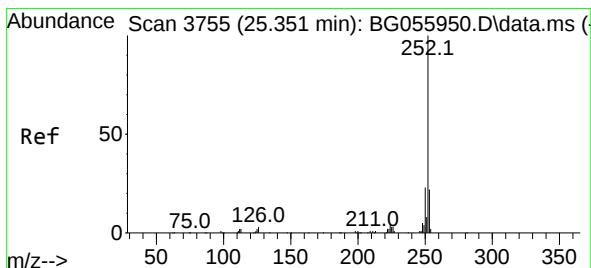
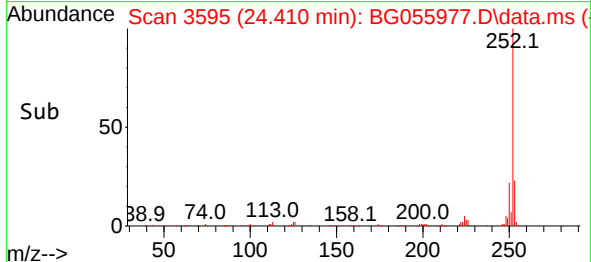
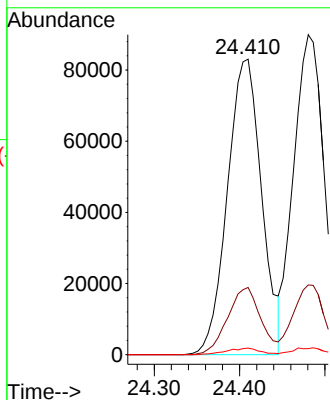
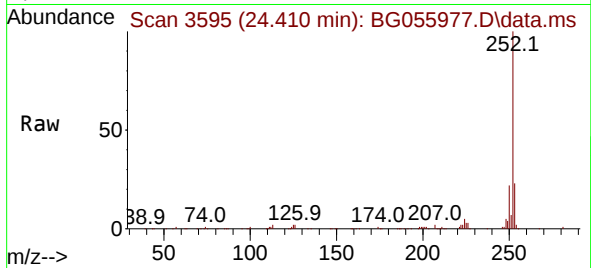




#89
Benzo(k)fluoranthene
Concen: 42.568 ng
RT: 24.410 min Scan# 31
Delta R.T. -0.071 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

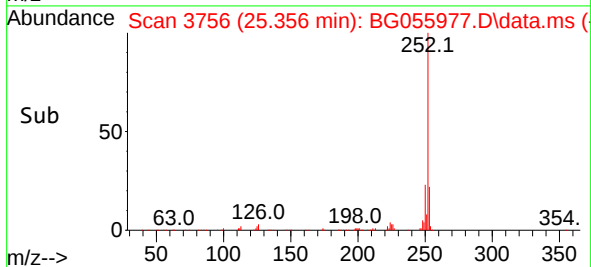
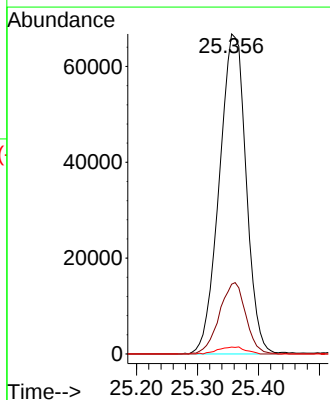
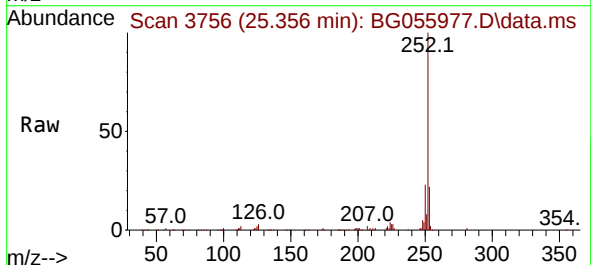
Instrument :
BNA_G
ClientSampleId :
PB149554BSD

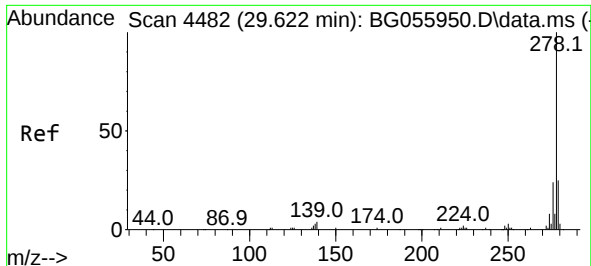
Tgt Ion:252 Resp: 231988
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 2.2 2.0 3.0



#90
Benzo(a)pyrene
Concen: 44.156 ng
RT: 25.356 min Scan# 3756
Delta R.T. 0.005 min
Lab File: BG055977.D
Acq: 15 Dec 2022 14:59

Tgt Ion:252 Resp: 203874
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 2.1 1.9 2.9

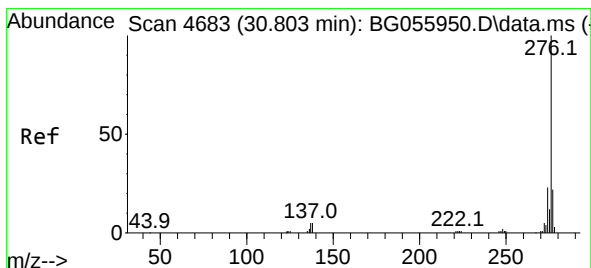
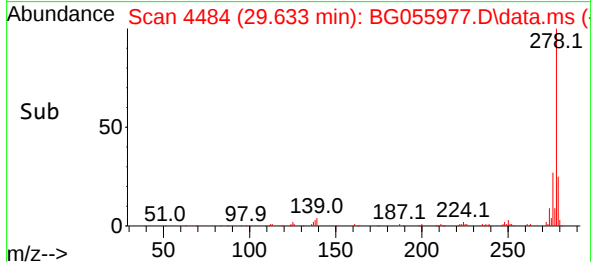
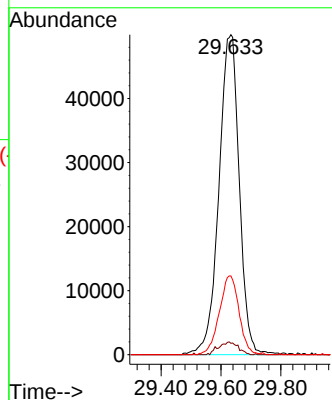
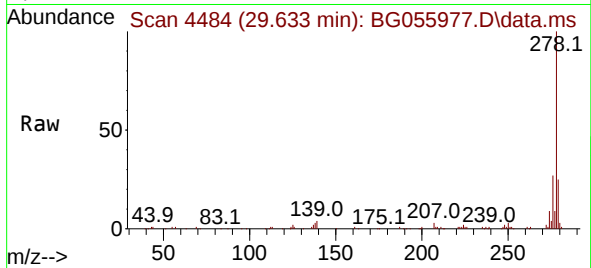




#91
 Dibenzo(a,h)anthracene
 Concen: 41.551 ng
 RT: 29.633 min Scan# 4484
 Delta R.T. 0.011 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB149554BSD

Tgt Ion:278 Resp: 236032
 Ion Ratio Lower Upper
 278 100
 139 3.5 2.9 4.3
 279 24.6 20.0 30.0



#92
 Benzo(g,h,i)perylene
 Concen: 39.694 ng
 RT: 30.820 min Scan# 4686
 Delta R.T. 0.017 min
 Lab File: BG055977.D
 Acq: 15 Dec 2022 14:59

Tgt Ion:276 Resp: 218013
 Ion Ratio Lower Upper
 276 100
 277 22.8 17.8 26.6
 138 5.1 3.8 5.6

