

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
 Data File : BG054914.D
 Acq On : 12 Sep 2022 20:19
 Operator : CG/JU
 Sample : N4572-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124037MSD

Quant Time: Sep 13 03:08:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	35788	20.000	ng	-0.01
21) Naphthalene-d8	10.968	136	150293	20.000	ng	# 0.00
39) Acenaphthene-d10	14.775	164	109651	20.000	ng	0.00
64) Phenanthrene-d10	17.525	188	255573	20.000	ng	0.00
76) Chrysene-d12	21.820	240	245152	20.000	ng	0.00
86) Perylene-d12	25.198	264	267746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	268789	130.786	ng	0.00
7) Phenol-d6	7.301	99	361944	128.777	ng	0.00
23) Nitrobenzene-d5	9.317	82	208422	72.801	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	181457	132.435	ng	0.00
45) 2-Fluorobiphenyl	13.400	172	499958	68.531	ng	0.00
79) Terphenyl-d14	20.122	244	816192	65.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.512	88	36406	37.097	ng	91
3) Pyridine	3.923	79	95073	34.733	ng	89
4) n-Nitrosodimethylamine	3.841	42	43453	36.723	ng	87
6) Aniline	7.460	93	156094	46.743	ng	95
8) 2-Chlorophenol	7.701	128	120058	53.469	ng	95
9) Benzaldehyde	7.272	77	75291	40.872	ng	90
10) Phenol	7.325	94	149483	51.716	ng	94
11) bis(2-Chloroethyl)ether	7.548	93	105682	45.462	ng	93
12) 1,3-Dichlorobenzene	8.030	146	126315	48.611	ng	97
13) 1,4-Dichlorobenzene	8.177	146	126664	48.326	ng	98
14) 1,2-Dichlorobenzene	8.500	146	124137	49.949	ng	97
15) Benzyl Alcohol	8.382	79	99602	49.053	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.664	45	133921	36.817	ng	96
17) 2-Methylphenol	8.588	107	103543	52.030	ng	97
18) Hexachloroethane	9.228	117	44124	46.425	ng	97
19) n-Nitroso-di-n-propyla...	8.946	70	84036	43.480	ng	# 90
20) 3+4-Methylphenols	8.917	107	143137	51.869	ng	97
22) Acetophenone	8.970	105	171694	45.663	ng	# 95
24) Nitrobenzene	9.358	77	122948	42.607	ng	96
25) Isophorone	9.881	82	245103	45.916	ng	97
26) 2-Nitrophenol	10.075	139	68303	53.585	ng	99
27) 2,4-Dimethylphenol	10.127	122	117892	58.374	ng	94
28) bis(2-Chloroethoxy)met...	10.357	93	149326	49.091	ng	99
29) 2,4-Dichlorophenol	10.615	162	123194	53.630	ng	97
30) 1,2,4-Trichlorobenzene	10.827	180	124164	47.299	ng	97
31) Naphthalene	11.021	128	375917	46.619	ng	99
32) Benzoic acid	10.368	122	11875	14.701	ng	98
33) 4-Chloroaniline	11.126	127	133295	40.548	ng	97
34) Hexachlorobutadiene	11.291	225	80999	48.159	ng	98
35) Caprolactam	11.908	113	21942	27.075	ng	# 75
36) 4-Chloro-3-methylphenol	12.243	107	130425	51.921	ng	99
37) 2-Methylnaphthalene	12.613	142	273524	48.397	ng	98
38) 1-Methylnaphthalene	12.836	142	259970	47.279	ng	99
40) 1,2,4,5-Tetrachloroben...	12.977	216	158742	48.026	ng	98
41) Hexachlorocyclopentadiene	12.948	237	99734	56.895	ng	99
43) 2,4,6-Trichlorophenol	13.218	196	99166	45.200	ng	99

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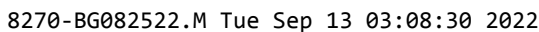
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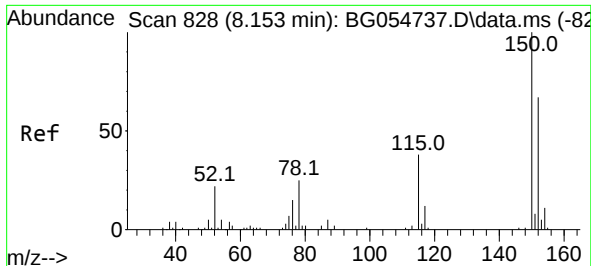
Quant Time: Sep 13 03:08:15 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	110638	44.904	ng	98
46) 1,1'-Biphenyl	13.612	154	373422	45.860	ng	98
47) 2-Chloronaphthalene	13.659	162	278730	45.072	ng	98
48) 2-Nitroaniline	13.864	65	82499	42.568	ng	92
49) Acenaphthylene	14.505	152	473330	46.383	ng	100
50) Dimethylphthalate	14.223	163	381233	45.129	ng	99
51) 2,6-Dinitrotoluene	14.352	165	84125	48.687	ng	# 83
52) Acenaphthene	14.840	154	283210	43.205	ng	98
53) 3-Nitroaniline	14.687	138	76299	39.446	ng	90
54) 2,4-Dinitrophenol	14.898	184	75983	78.094	ng	98
55) Dibenzofuran	15.174	168	454137	47.148	ng	100
56) 4-Nitrophenol	15.004	139	127194	84.974	ng	88
57) 2,4-Dinitrotoluene	15.139	165	121080	50.662	ng	# 82
58) Fluorene	15.827	166	387720	47.781	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.404	232	95985	43.216	ng	96
60) Diethylphthalate	15.580	149	377551	44.758	ng	96
61) 4-Chlorophenyl-phenyle...	15.809	204	198245	49.524	ng	97
62) 4-Nitroaniline	15.850	138	91522	46.344	ng	94
63) Azobenzene	16.103	77	322711	40.255	ng	92
65) 4,6-Dinitro-2-methylph...	15.903	198	64136	49.300	ng	93
66) n-Nitrosodiphenylamine	16.026	169	340761	46.235	ng	99
67) 4-Bromophenyl-phenylether	16.702	248	141178	50.313	ng	97
68) Hexachlorobenzene	16.825	284	158805	50.344	ng	94
69) Atrazine	16.966	200	137589	52.916	ng	98
70) Pentachlorophenol	17.178	266	113670	66.323	ng	99
71) Phenanthrene	17.572	178	648835	47.657	ng	99
72) Anthracene	17.660	178	691591	52.249	ng	99
73) Carbazole	17.930	167	578850	47.465	ng	99
74) Di-n-butylphthalate	18.465	149	666502	43.189	ng	99
75) Fluoranthene	19.575	202	884481	53.404	ng	98
77) Benzidine	19.751	184	538956	88.759	ng	98
78) Pyrene	19.939	202	910961	53.290	ng	99
80) Butylbenzylphthalate	20.803	149	294547	41.309	ng	94
81) Benzo(a)anthracene	21.802	228	829811	49.922	ng	99
82) 3,3'-Dichlorobenzidine	21.708	252	221066	37.933	ng	99
83) Chrysene	21.872	228	800856	50.391	ng	100
84) Bis(2-ethylhexyl)phtha...	21.673	149	436260	42.467	ng	98
85) Di-n-octyl phthalate	22.930	149	739301	42.436	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.105	276	952846	46.877	ng	# 95
88) Benzo(b)fluoranthene	24.117	252	885865	52.743	ng	98
89) Benzo(k)fluoranthene	24.193	252	833606	49.316	ng	97
90) Benzo(a)pyrene	25.039	252	773352	53.893	ng	99
91) Dibenzo(a,h)anthracene	29.158	278	787760	47.571	ng	98
92) Benzo(g,h,i)perylene	30.327	276	826202	49.386	ng	97

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

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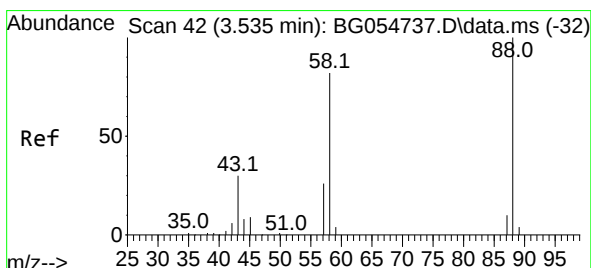
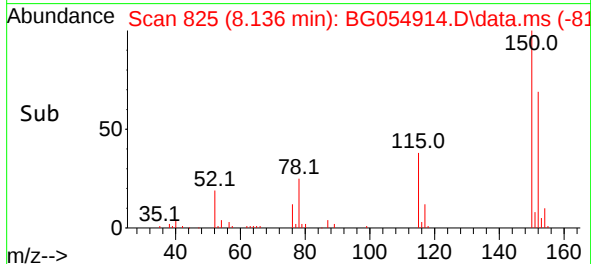
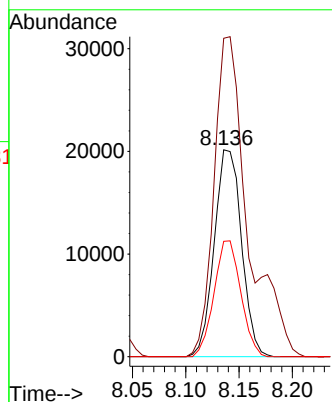
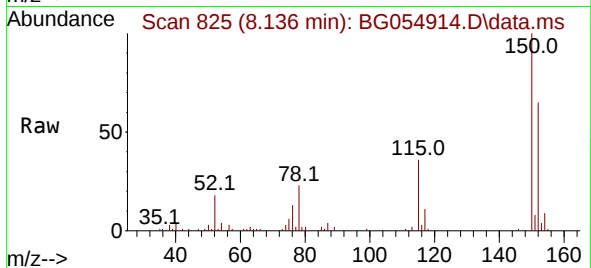




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.136 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

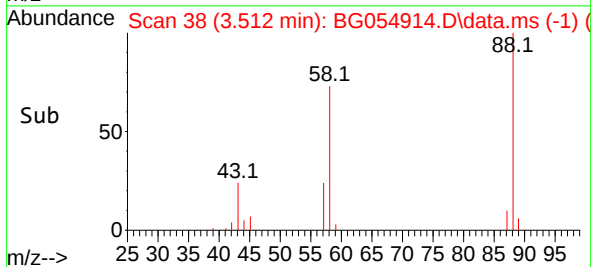
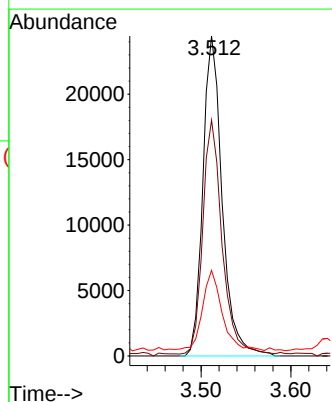
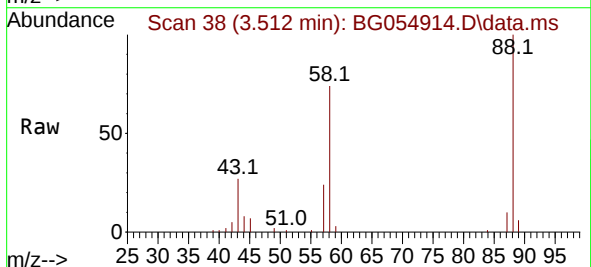
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BNA_G
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Tgt Ion:152 Resp: 35788
Ion Ratio Lower Upper
152 100
150 153.8 125.2 187.8
115 55.7 47.9 71.9



#2
1,4-Dioxane
Concen: 37.097 ng
RT: 3.512 min Scan# 38
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion: 88 Resp: 36406
Ion Ratio Lower Upper
88 100
58 72.7 65.9 98.9
43 25.4 22.7 34.1

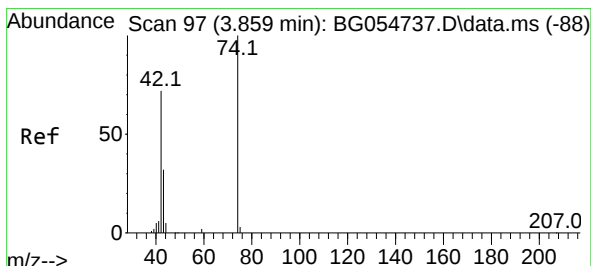
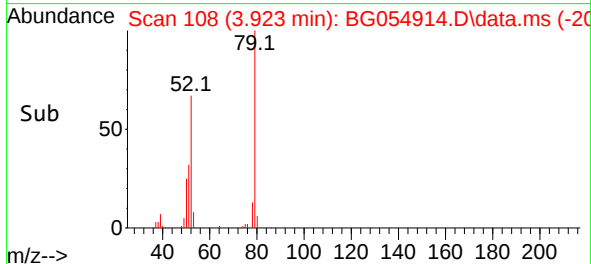
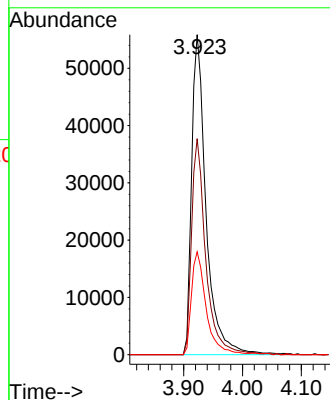
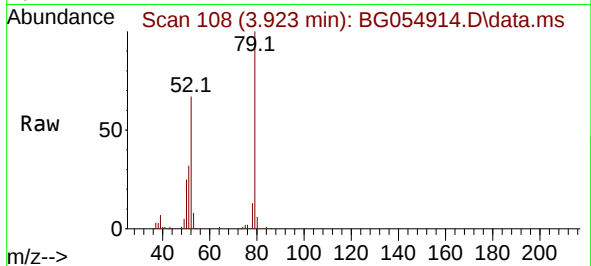




#3
Pyridine
Concen: 34.733 ng
RT: 3.923 min Scan# 108
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

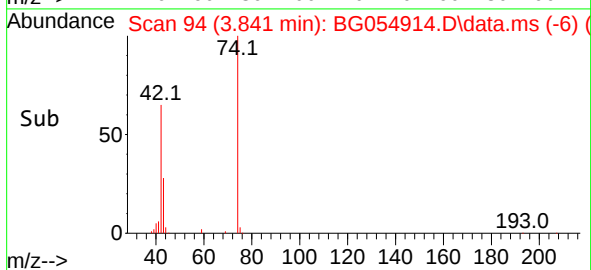
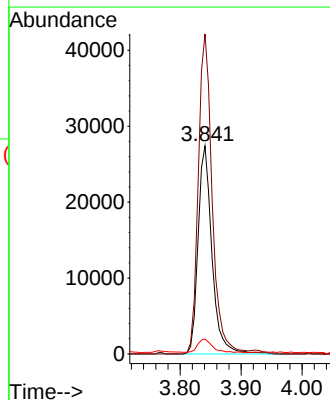
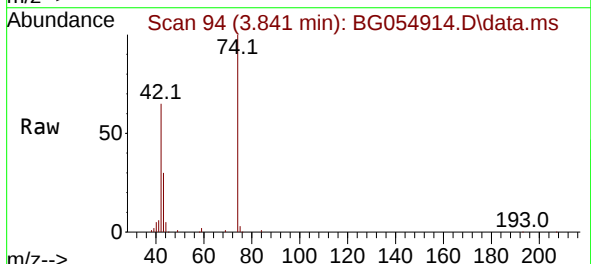
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ClientSampleId :
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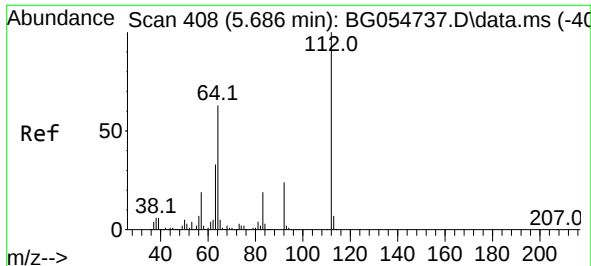
Tgt Ion: 79 Resp: 95073
Ion Ratio Lower Upper
79 100
52 67.5 61.4 92.0
51 32.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 36.723 ng
RT: 3.841 min Scan# 94
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion: 42 Resp: 43453
Ion Ratio Lower Upper
42 100
74 153.9 109.6 164.4
44 7.1 5.5 8.3

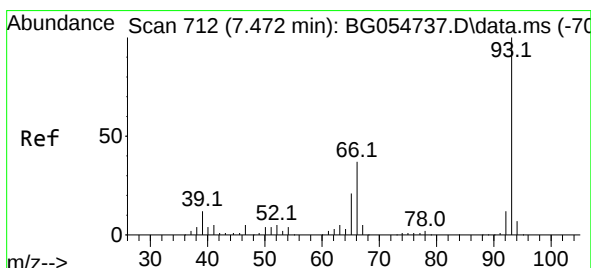
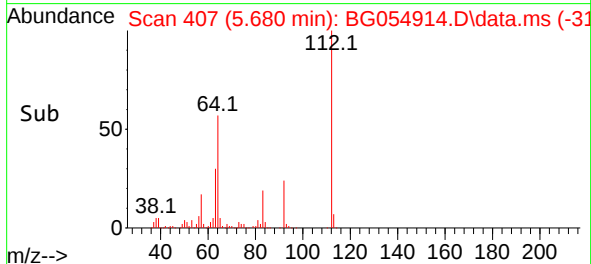
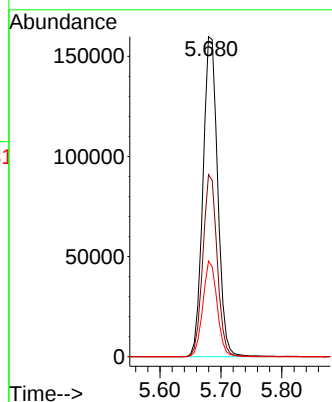
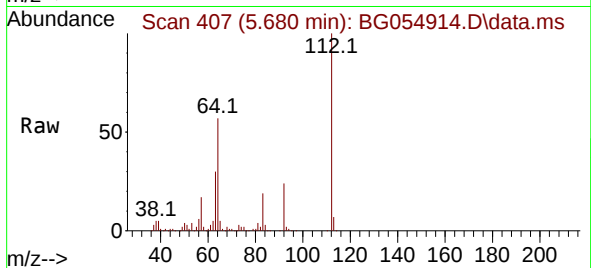




#5
2-Fluorophenol
Concen: 130.786 ng
RT: 5.680 min Scan# 408
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

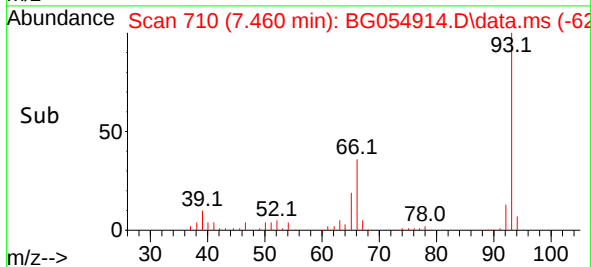
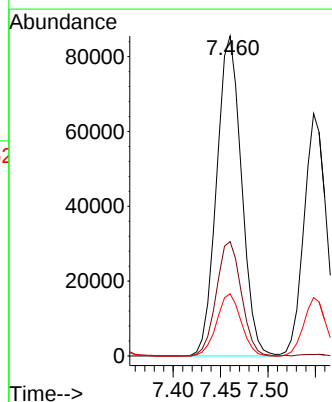
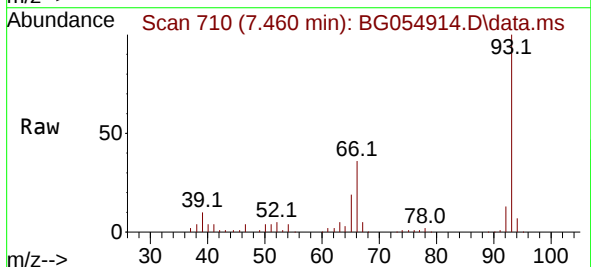
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Tgt Ion:	112	Resp:	268789
Ion Ratio	Lower	Upper	
112	100		
64	56.9	49.3	73.9
63	29.9	26.3	39.5



#6
Aniline
Concen: 46.743 ng
RT: 7.460 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:	93	Resp:	156094
Ion Ratio	Lower	Upper	
93	100		
66	35.7	31.8	47.8
65	19.5	16.6	25.0

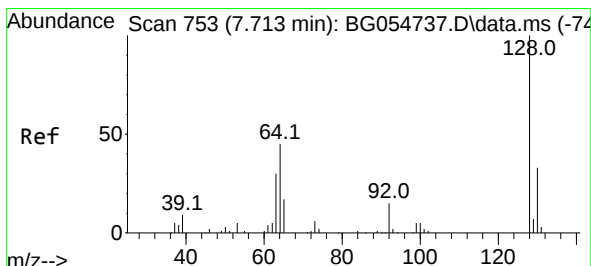
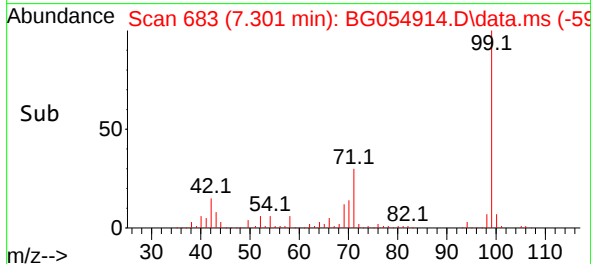
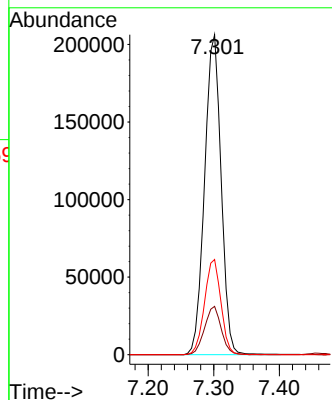
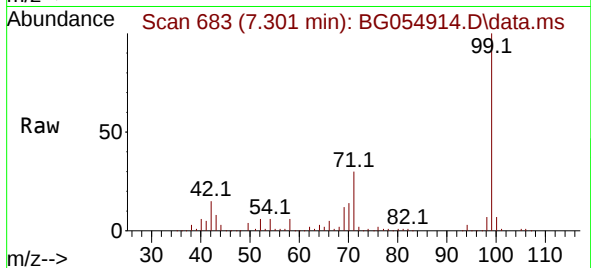




#7
Phenol-d6
Concen: 128.777 ng
RT: 7.301 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

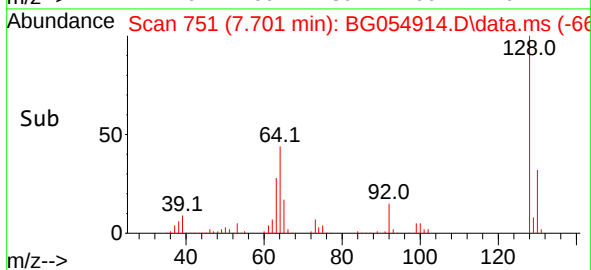
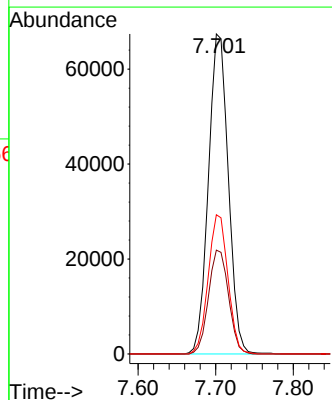
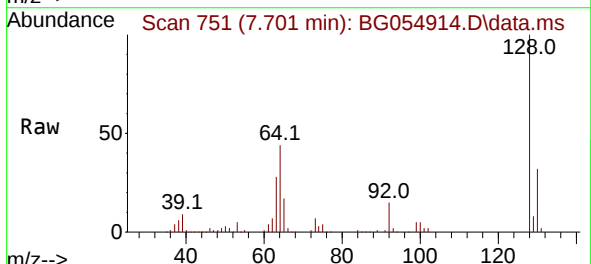
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

Tgt Ion: 99 Resp: 361944
Ion Ratio Lower Upper
99 100
42 15.1 14.6 22.0
71 29.7 24.6 37.0



#8
2-Chlorophenol
Concen: 53.469 ng
RT: 7.701 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion: 128 Resp: 120058
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 43.5 28.6 68.6

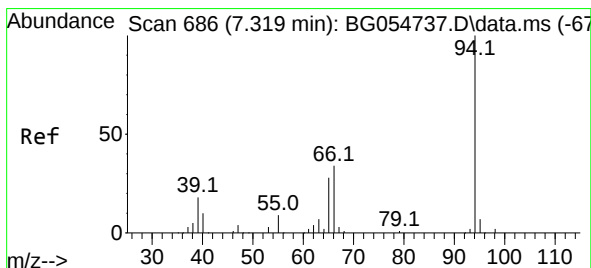
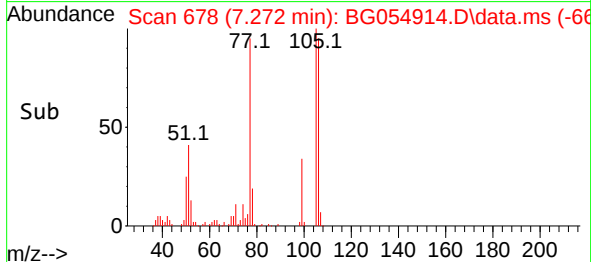
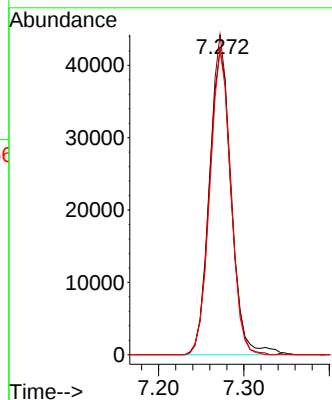
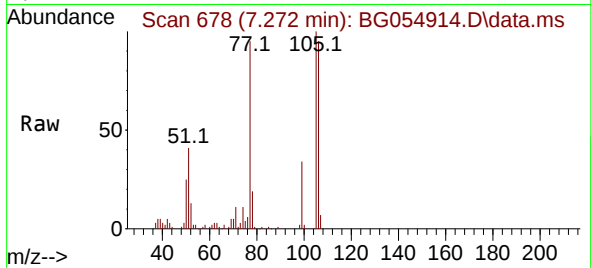




#9
Benzaldehyde
Concen: 40.872 ng
RT: 7.272 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

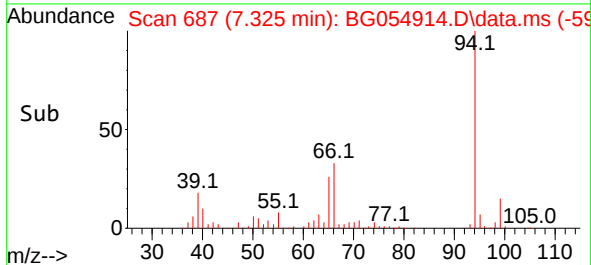
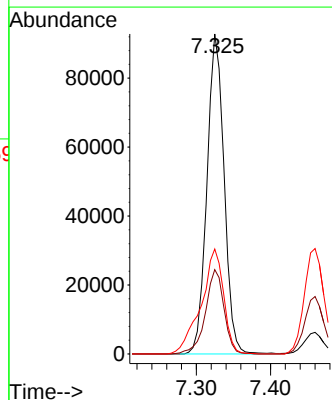
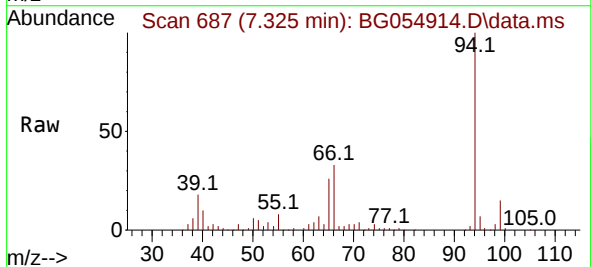
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ClientSampleId :
PSC-124037MSD

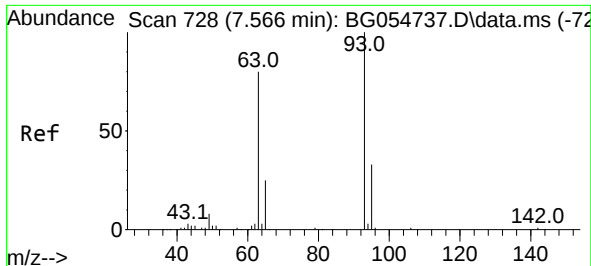
Tgt Ion: 77 Resp: 75291
Ion Ratio Lower Upper
77 100
105 104.9 75.3 115.3
106 100.2 70.2 110.2



#10
Phenol
Concen: 51.716 ng
RT: 7.325 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion: 94 Resp: 149483
Ion Ratio Lower Upper
94 100
65 26.4 9.9 49.9
66 32.8 16.4 56.4

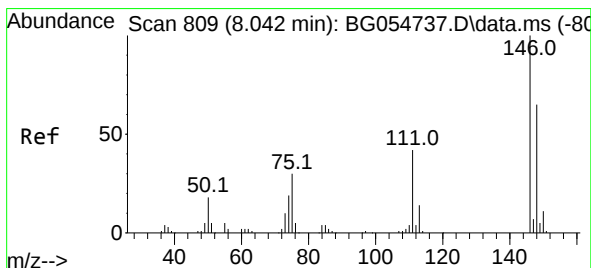
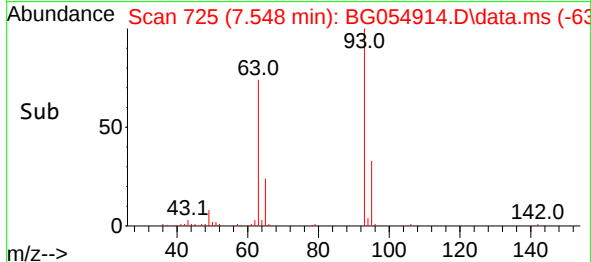
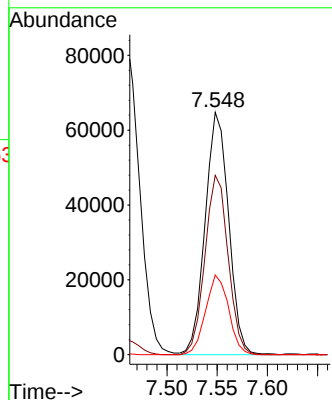
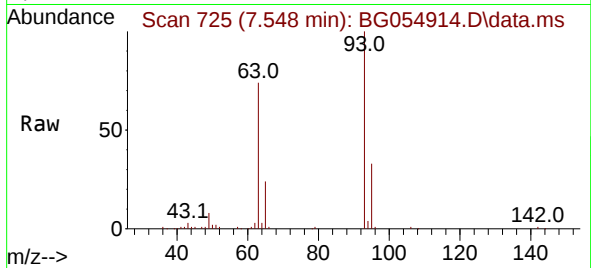




#11
bis(2-Chloroethyl)ether
Concen: 45.462 ng
RT: 7.548 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

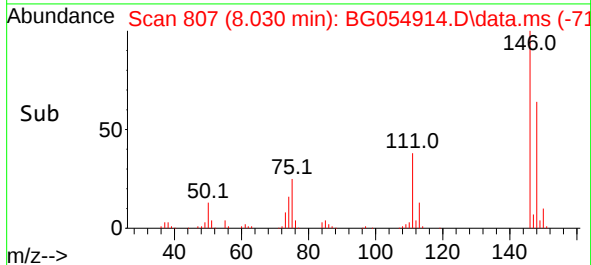
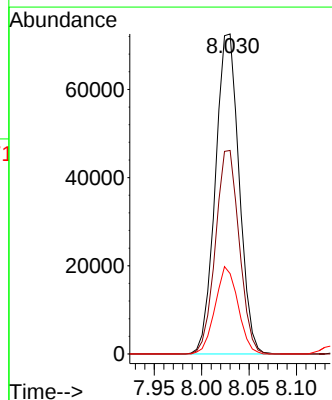
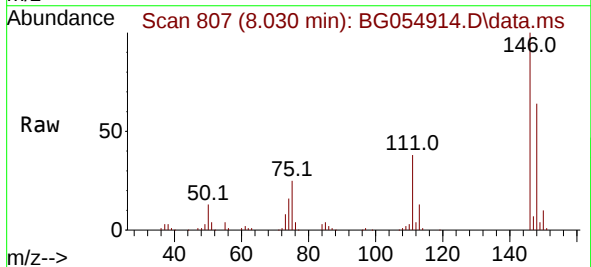
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

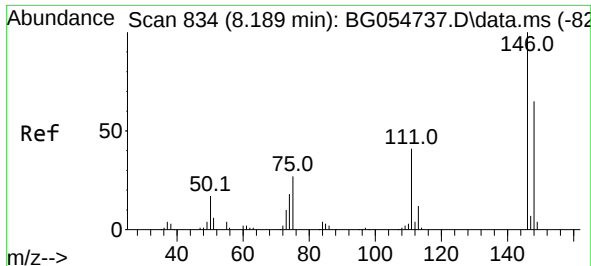
Tgt Ion: 93 Resp: 105682
Ion Ratio Lower Upper
93 100
63 74.0 62.1 102.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 48.611 ng
RT: 8.030 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion: 146 Resp: 126315
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
75 25.1 24.3 36.5

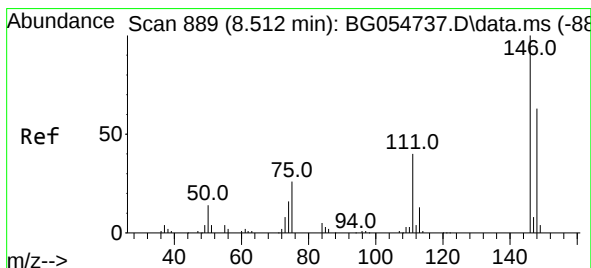
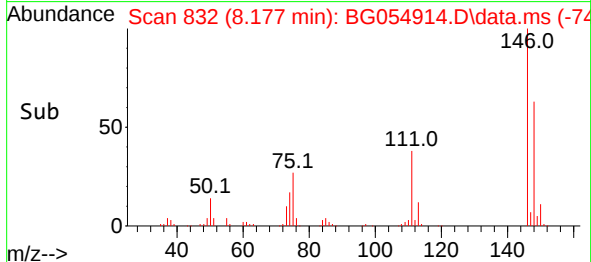
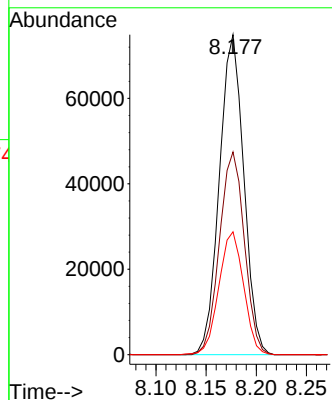
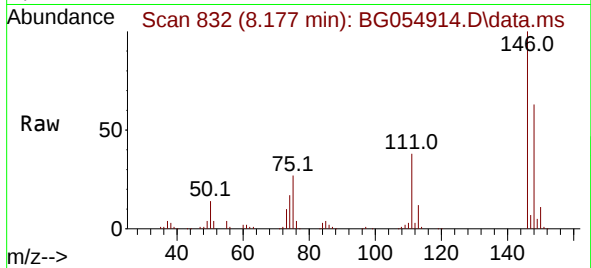




#13
1,4-Dichlorobenzene
Concen: 48.326 ng
RT: 8.177 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

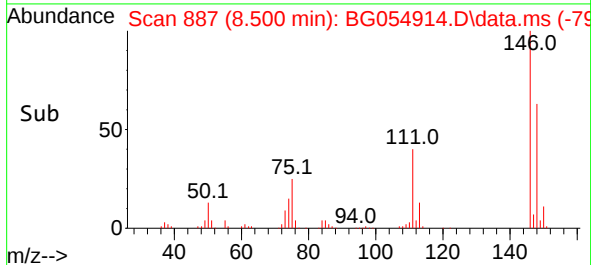
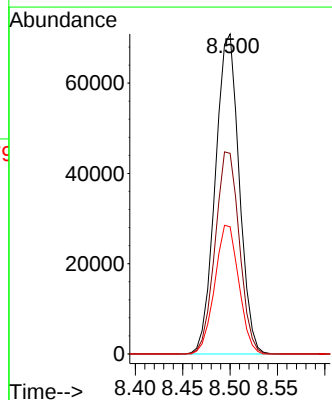
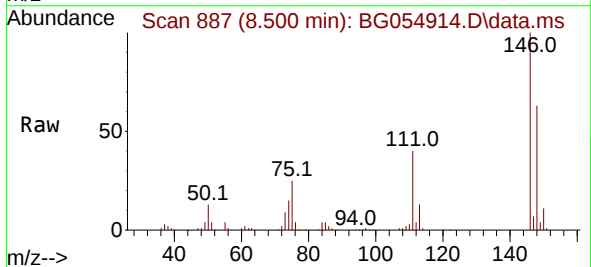
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

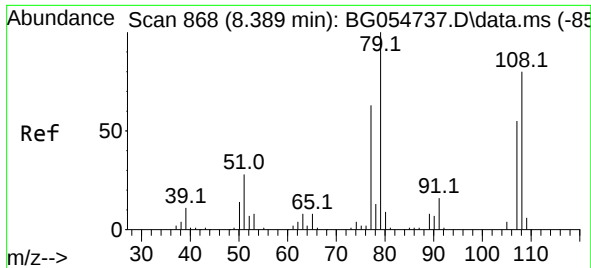
Tgt Ion:146 Resp: 126664
Ion Ratio Lower Upper
146 100
148 63.3 50.4 75.6
111 38.4 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 49.949 ng
RT: 8.500 min Scan# 887
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:146 Resp: 124137
Ion Ratio Lower Upper
146 100
148 62.7 51.2 76.8
111 39.7 34.3 51.5

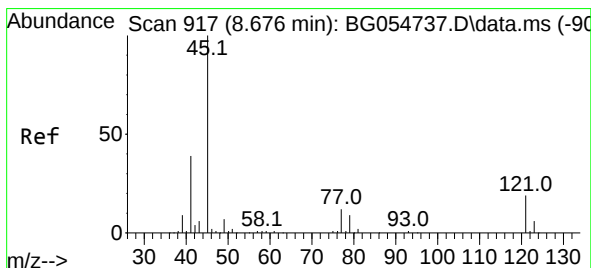
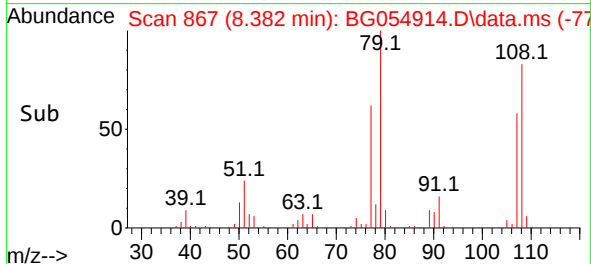
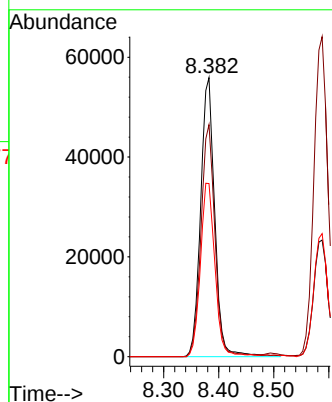
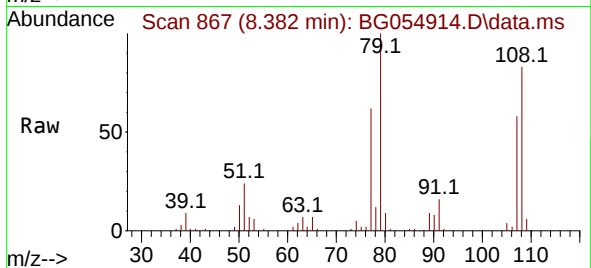




#15
Benzyl Alcohol
Concen: 49.053 ng
RT: 8.382 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

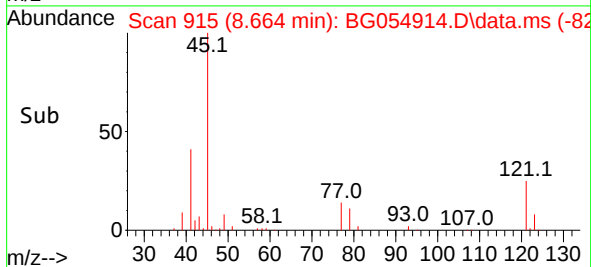
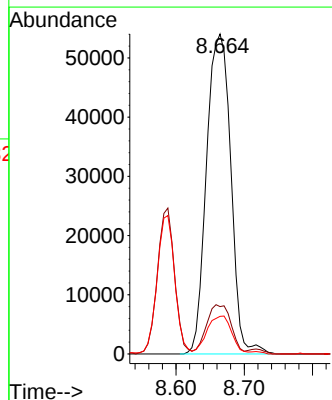
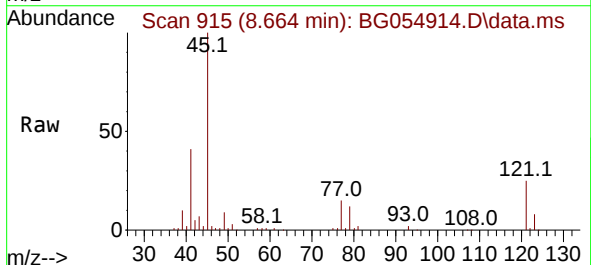
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

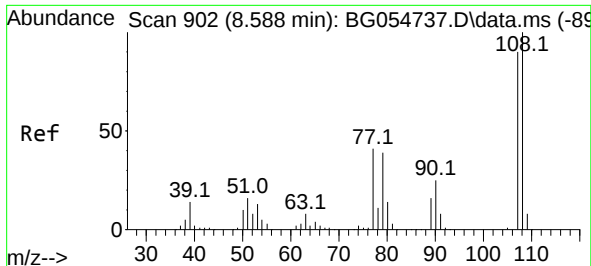
Tgt Ion: 79 Resp: 99602
Ion Ratio Lower Upper
79 100
108 83.1 63.4 95.0
77 62.0 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.817 ng
RT: 8.664 min Scan# 915
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion: 45 Resp: 133921
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.8
79 11.8 0.0 30.4





#17

2-Methylphenol

Concen: 52.030 ng

RT: 8.588 min Scan# 90

Delta R.T. 0.001 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

Tgt Ion:107 Resp: 103543

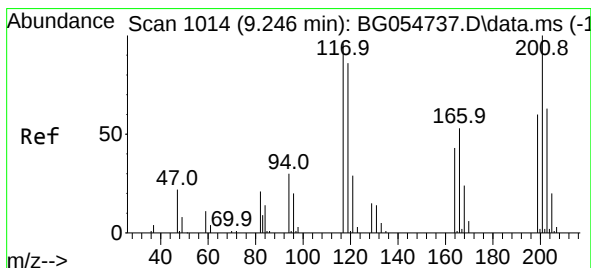
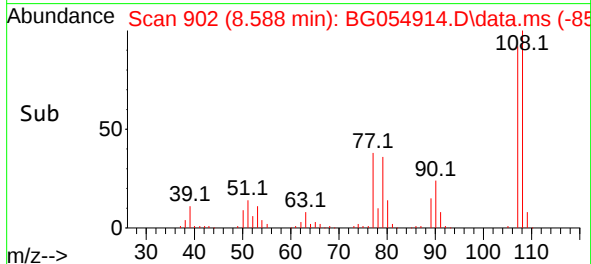
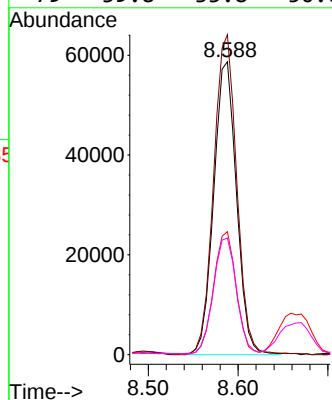
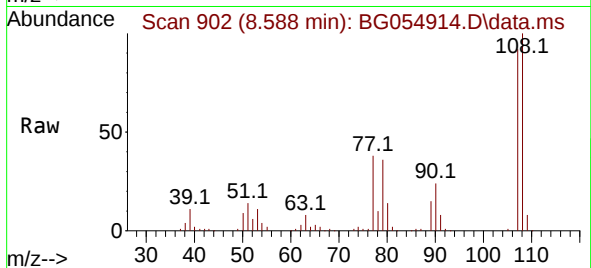
Ion Ratio Lower Upper

107 100

108 109.2 85.6 128.4

77 42.0 35.8 53.8

79 39.8 33.8 50.6



#18

Hexachloroethane

Concen: 46.425 ng

RT: 9.228 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

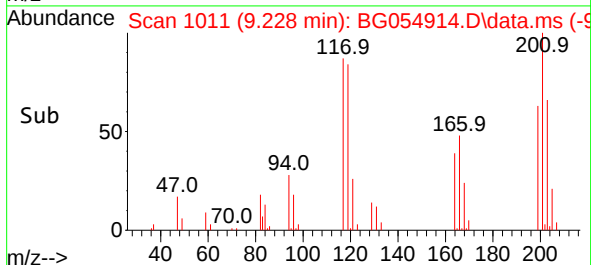
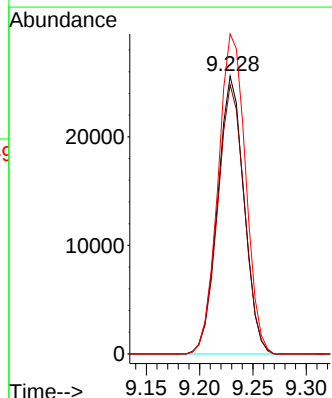
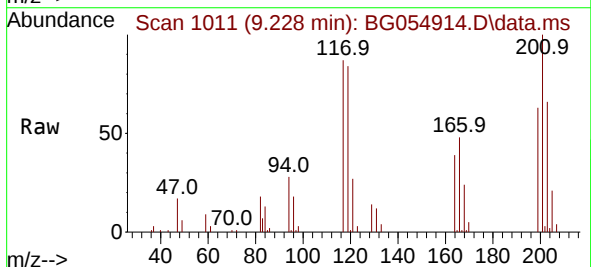
Tgt Ion:117 Resp: 44124

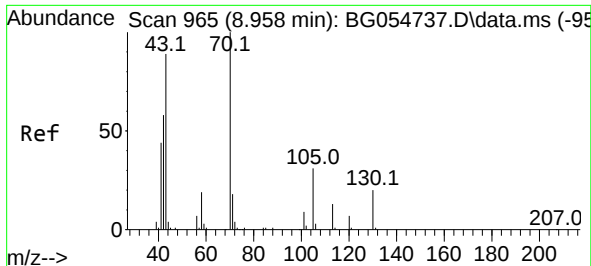
Ion Ratio Lower Upper

117 100

119 96.9 77.0 115.6

201 115.2 87.2 130.8

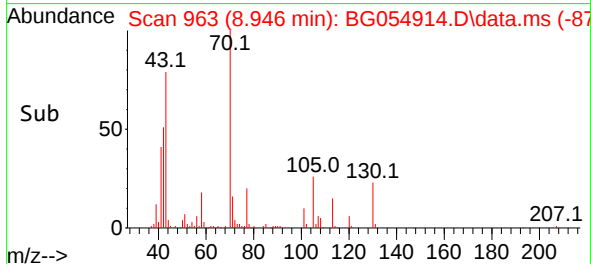
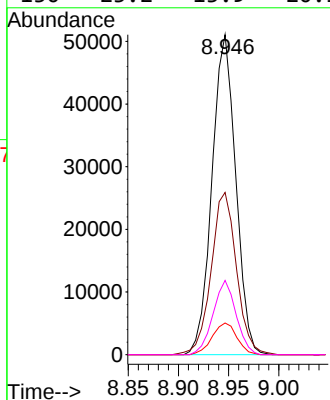
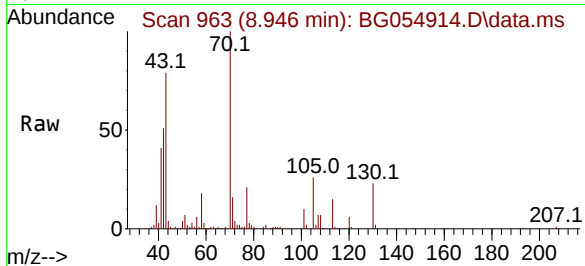




#19
n-Nitroso-di-n-propylamine
Concen: 43.480 ng
RT: 8.946 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

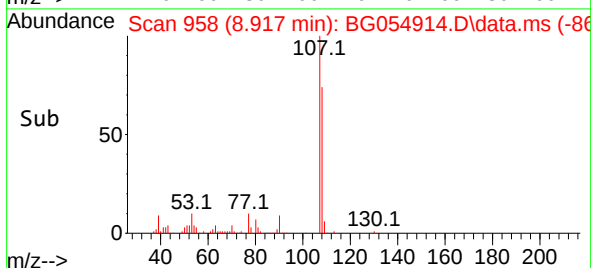
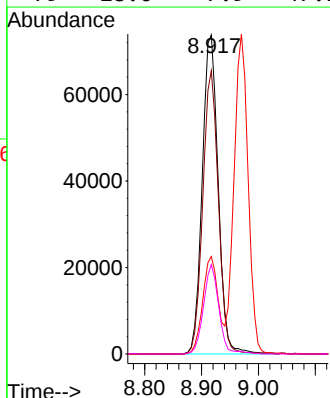
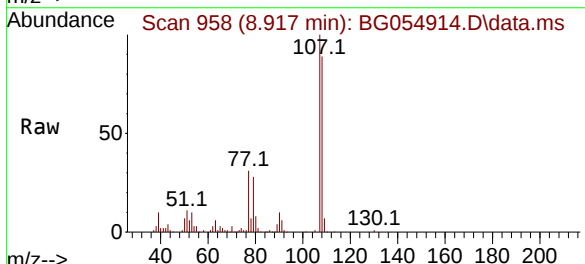
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

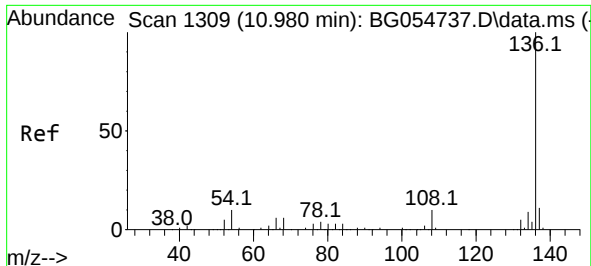
Tgt Ion: 70 Resp: 84036
Ion Ratio Lower Upper
70 100
42 50.7 46.6 69.8
101 9.9 7.7 11.5
130 23.2 13.9 20.9#



#20
3+4-Methylphenols
Concen: 51.869 ng
RT: 8.917 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion: 107 Resp: 143137
Ion Ratio Lower Upper
107 100
108 88.8 71.6 111.6
77 30.5 13.1 53.1
79 28.0 7.9 47.9

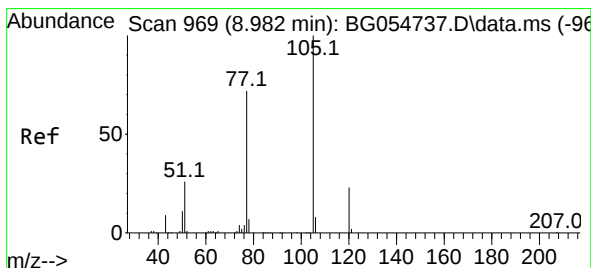
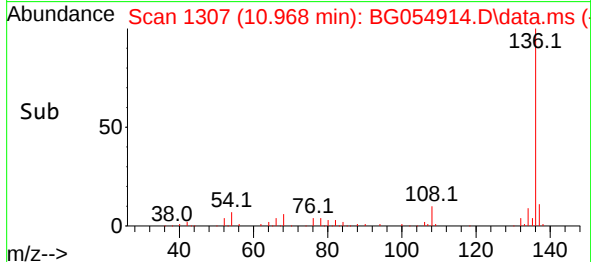
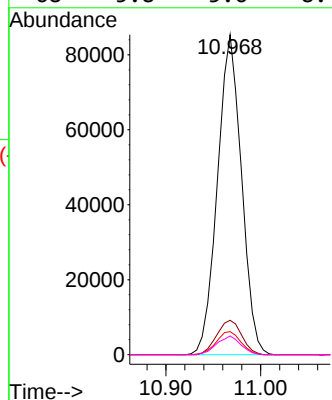
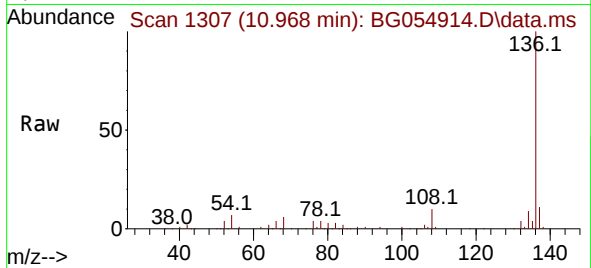




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.968 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

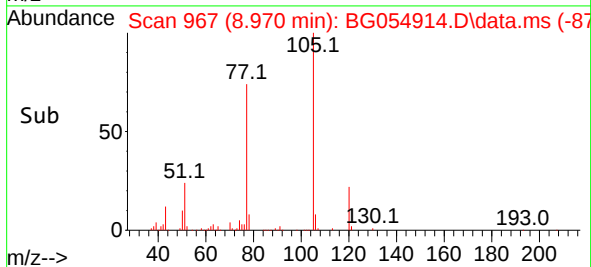
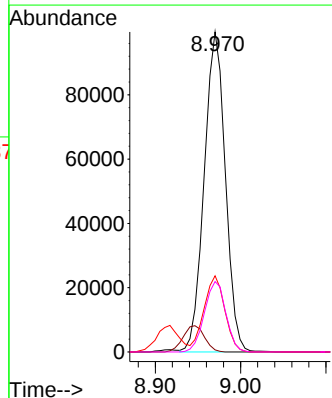
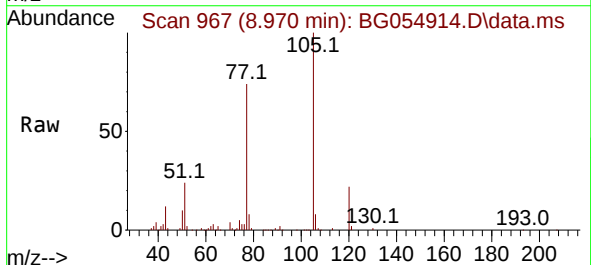
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

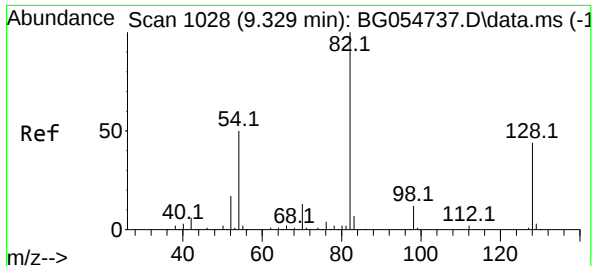
Tgt Ion:136 Resp: 150293
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 7.2 7.7 11.5#
68 5.8 5.6 8.4



#22
Acetophenone
Concen: 45.663 ng
RT: 8.970 min Scan# 967
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:105 Resp: 171694
Ion Ratio Lower Upper
105 100
71 0.7 1.2 1.8#
51 23.8 22.9 34.3
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 72.801 ng

RT: 9.317 min Scan# 1026

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

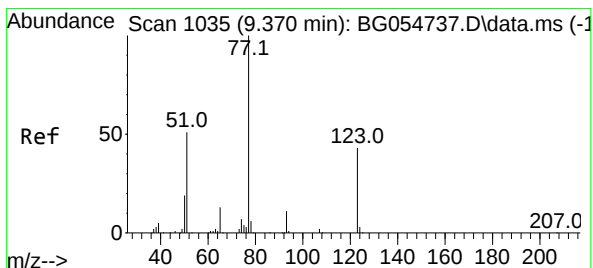
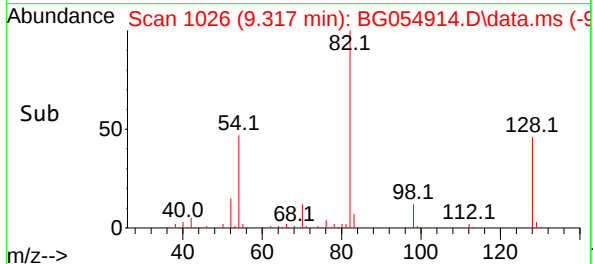
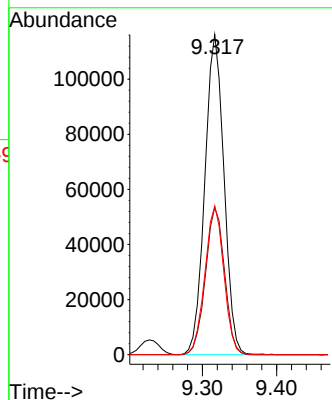
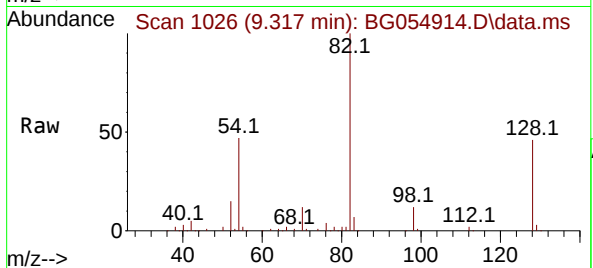
Tgt Ion: 82 Resp: 208422

Ion Ratio Lower Upper

82 100

128 46.0 32.2 48.2

54 46.5 41.4 62.0



#24

Nitrobenzene

Concen: 42.607 ng

RT: 9.358 min Scan# 1033

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

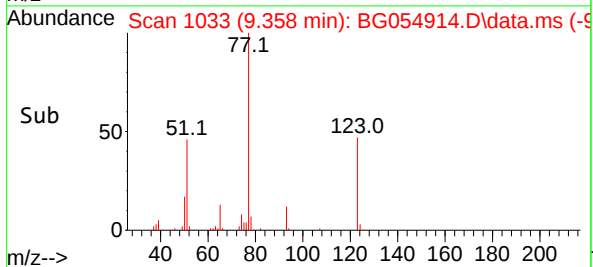
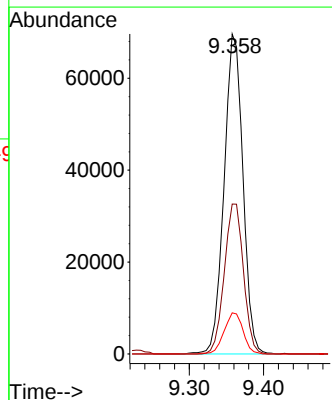
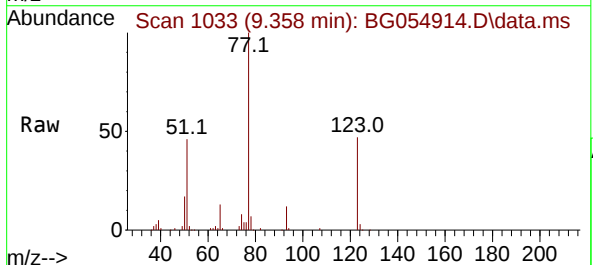
Tgt Ion: 77 Resp: 122948

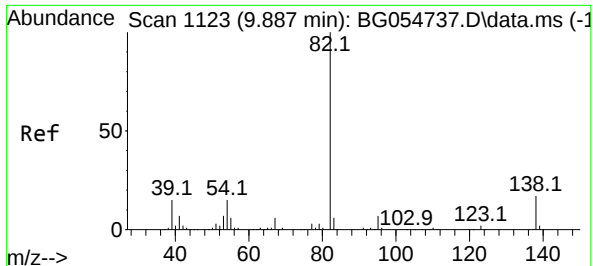
Ion Ratio Lower Upper

77 100

123 46.9 35.0 52.6

65 12.8 10.2 15.2

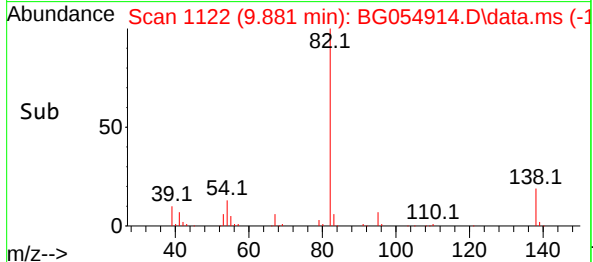
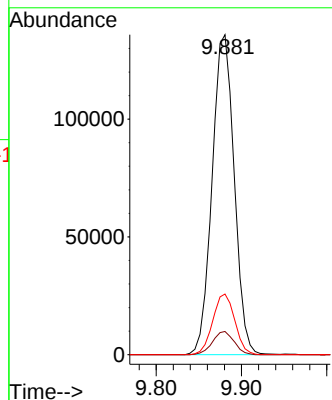
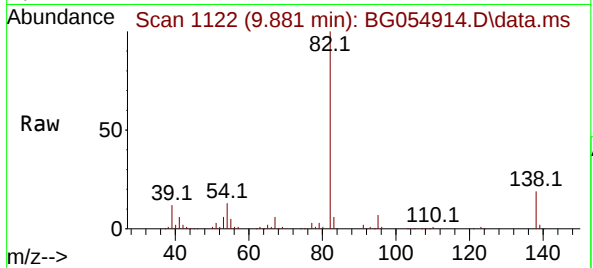




#25
Isophorone
Concen: 45.916 ng
RT: 9.881 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

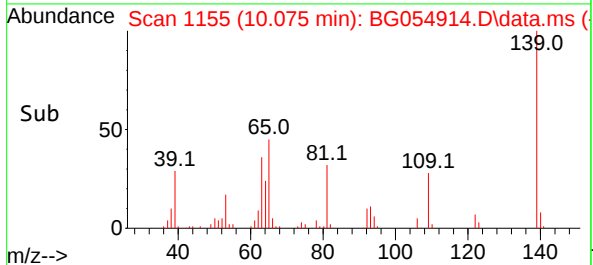
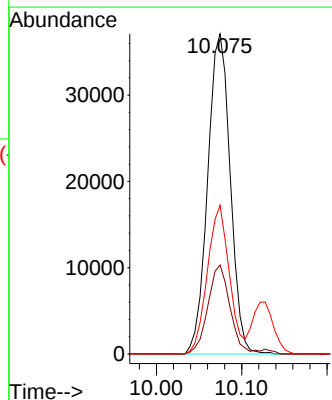
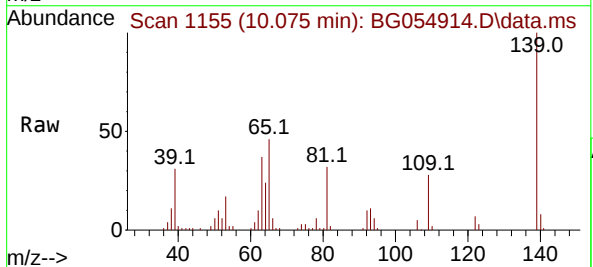
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

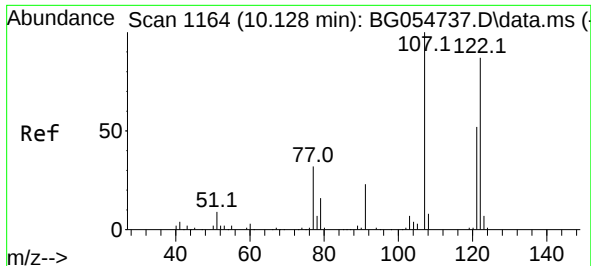
Tgt Ion: 82 Resp: 245103
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 19.0 13.9 20.9



#26
2-Nitrophenol
Concen: 53.585 ng
RT: 10.075 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:139 Resp: 68303
Ion Ratio Lower Upper
139 100
109 27.8 21.8 32.6
65 46.4 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 58.374 ng

RT: 10.127 min Scan# 1164

Delta R.T. 0.001 min

Lab File: BG054914.D

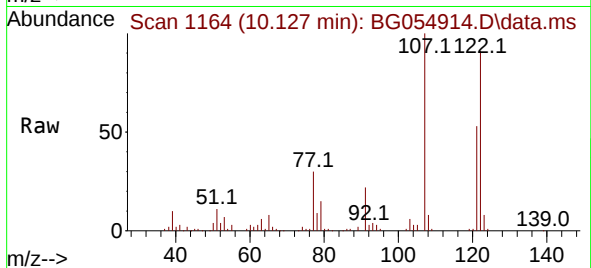
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD



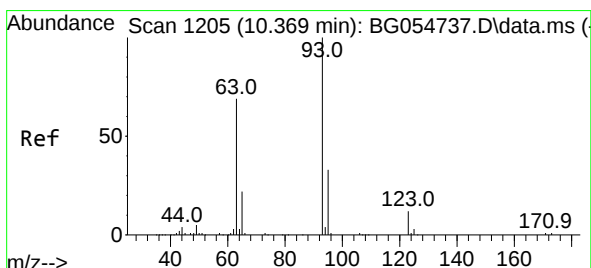
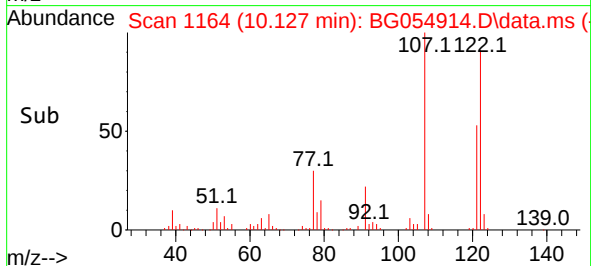
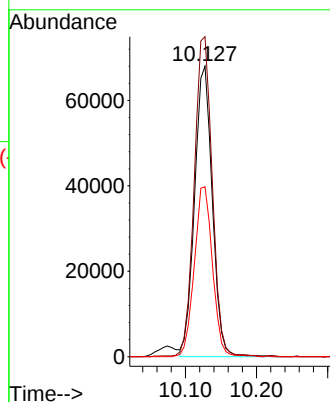
Tgt Ion:122 Resp: 117892

Ion Ratio Lower Upper

122 100

107 110.2 94.6 142.0

121 58.5 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.091 ng

RT: 10.357 min Scan# 1203

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

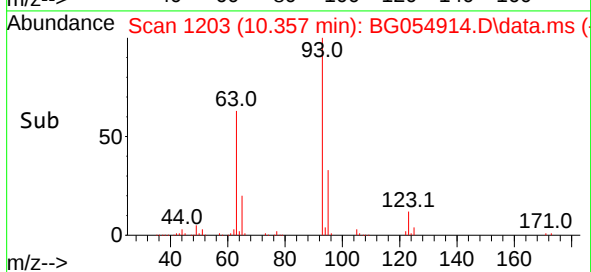
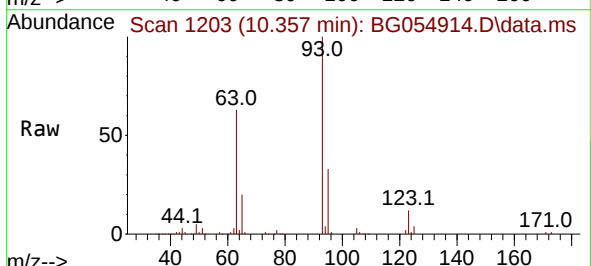
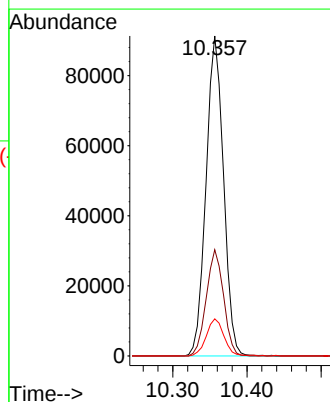
Tgt Ion: 93 Resp: 149326

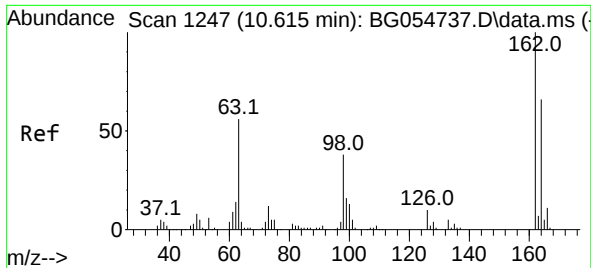
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 53.630 ng

RT: 10.615 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

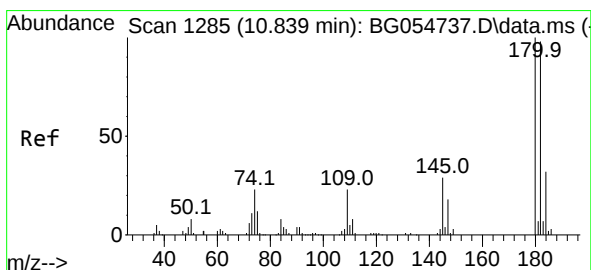
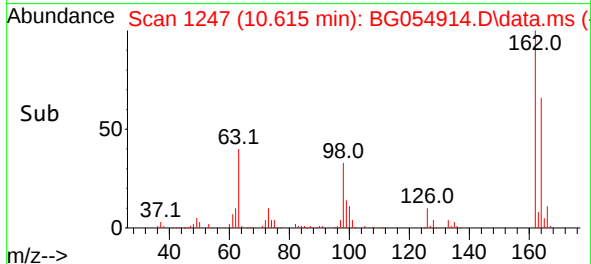
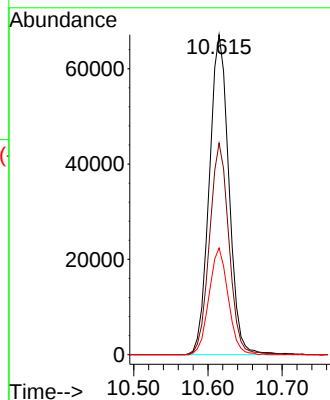
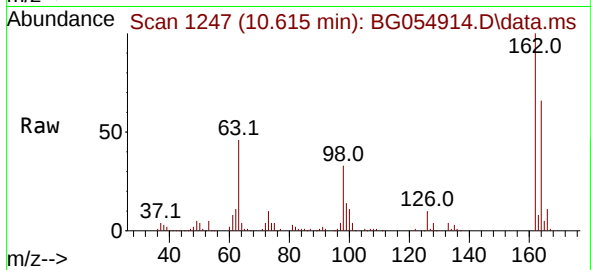
Tgt Ion:162 Resp: 123194

Ion Ratio Lower Upper

162 100

164 66.1 47.2 87.2

98 33.4 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 47.299 ng

RT: 10.827 min Scan# 1283

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

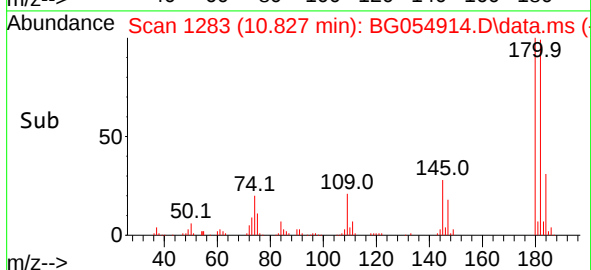
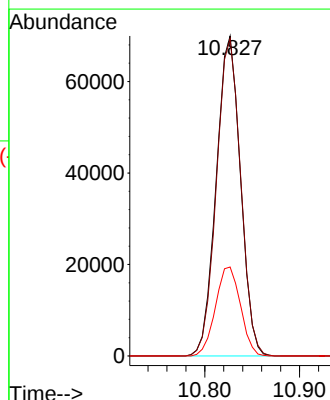
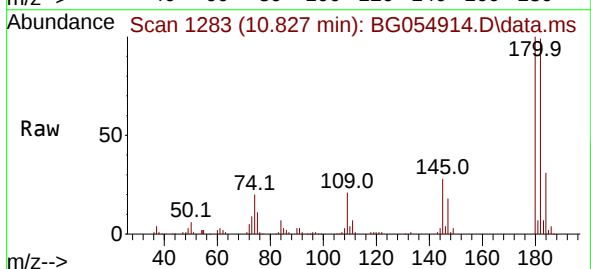
Tgt Ion:180 Resp: 124164

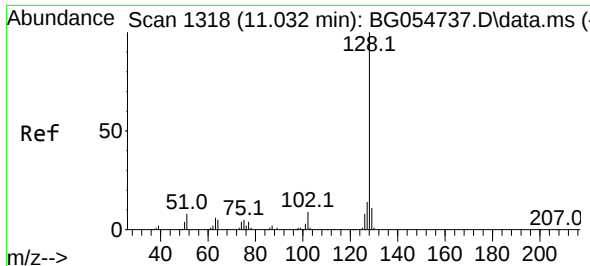
Ion Ratio Lower Upper

180 100

182 99.2 77.0 115.6

145 27.8 24.0 36.0

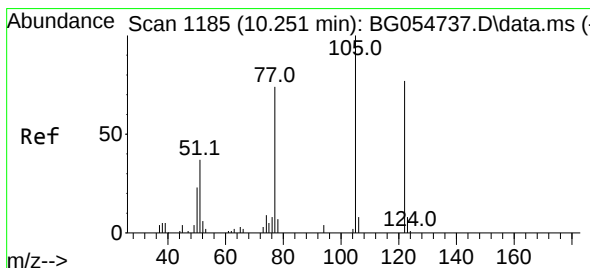
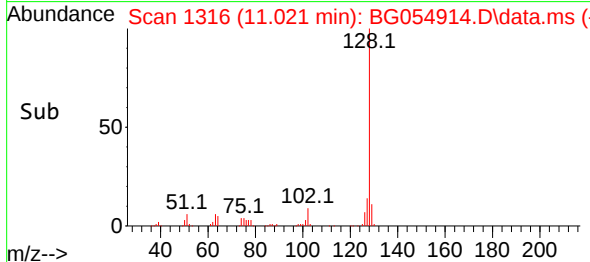
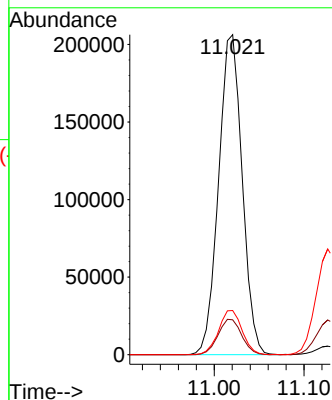
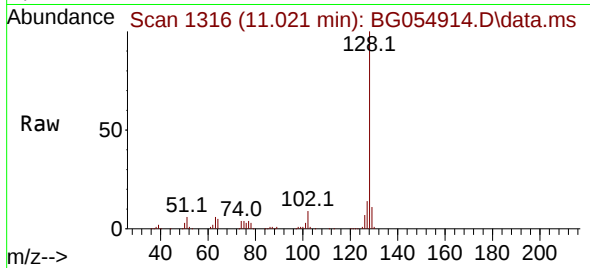




#31
Naphthalene
Concen: 46.619 ng
RT: 11.021 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

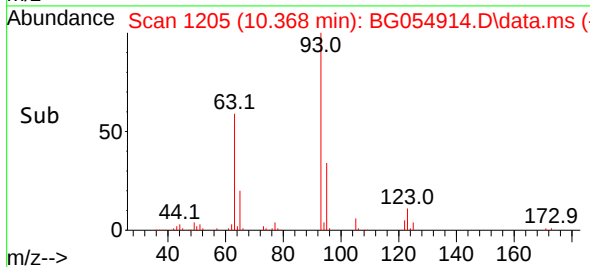
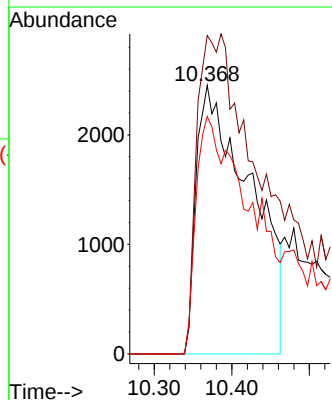
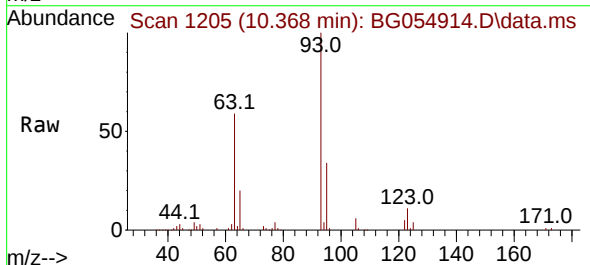
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

Tgt Ion:128 Resp: 375917
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 14.701 ng
RT: 10.368 min Scan# 1205
Delta R.T. 0.025 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:122 Resp: 11875
Ion Ratio Lower Upper
122 100
105 118.5 101.5 141.5
77 88.4 69.3 109.3

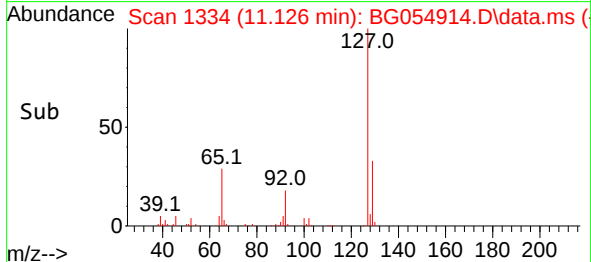
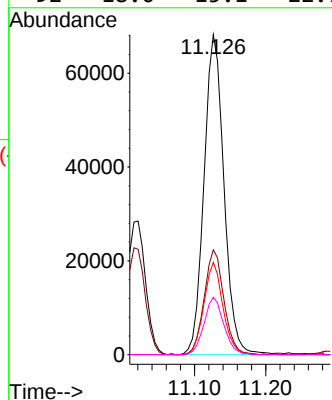
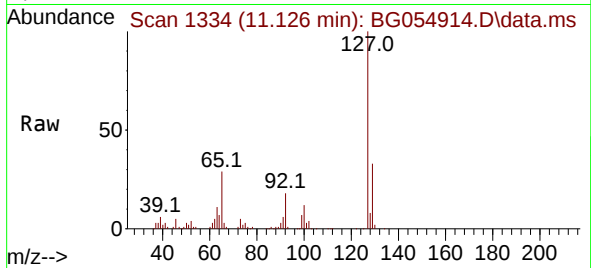




#33
4-Chloroaniline
Concen: 40.548 ng
RT: 11.126 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

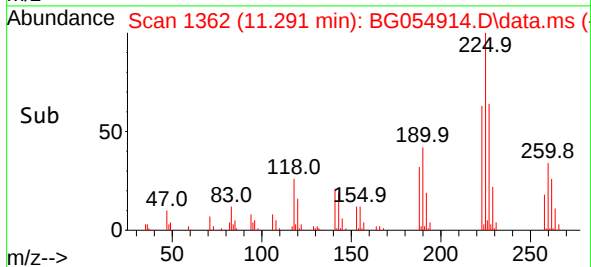
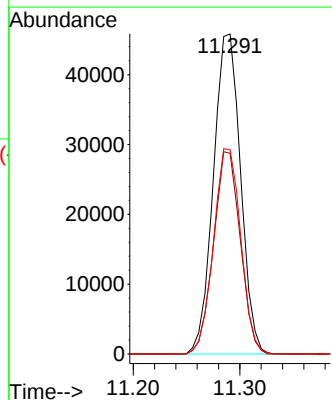
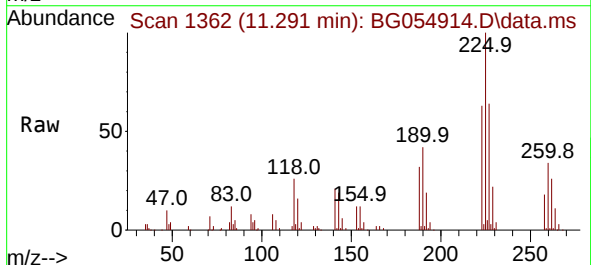
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

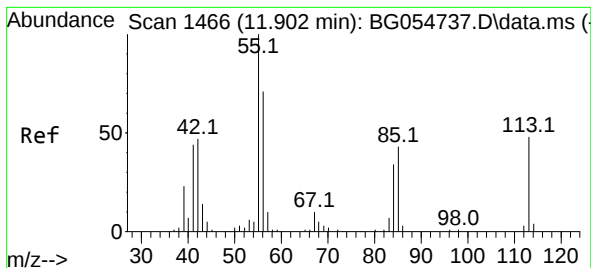
Tgt Ion:127	Resp: 133295
Ion Ratio	Lower Upper
127 100	
129 32.8	26.0 39.0
65 28.9	25.8 38.8
92 18.0	15.1 22.7



#34
Hexachlorobutadiene
Concen: 48.159 ng
RT: 11.291 min Scan# 1362
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:225	Resp: 80999
Ion Ratio	Lower Upper
225 100	
223 62.7	51.4 77.0
227 63.8	52.6 79.0





#35

Caprolactam

Concen: 27.075 ng

RT: 11.908 min Scan# 1466

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

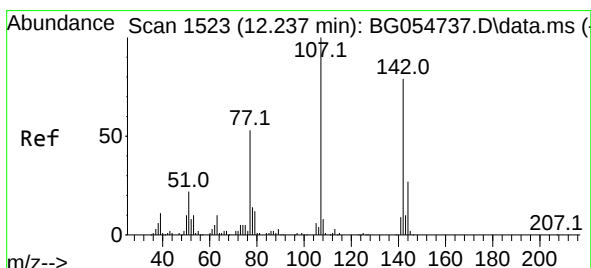
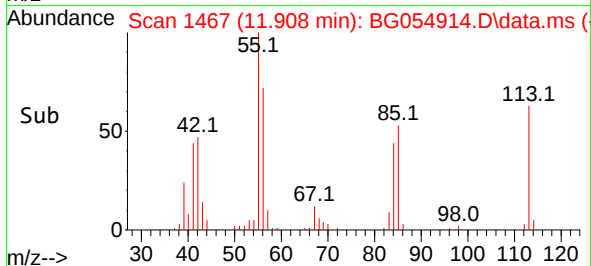
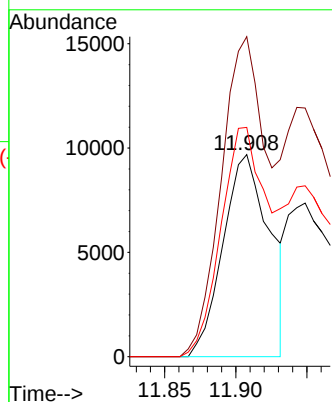
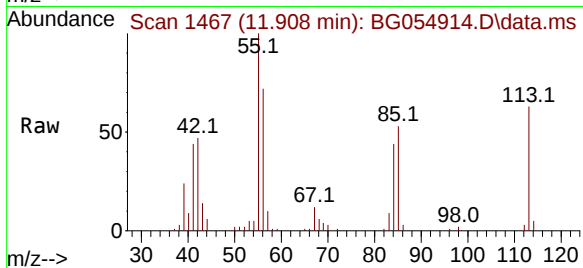
Tgt Ion:113 Resp: 21942

Ion Ratio Lower Upper

113 100

55 158.3 179.1 219.1#

56 113.5 120.8 160.8#



#36

4-Chloro-3-methylphenol

Concen: 51.921 ng

RT: 12.243 min Scan# 1524

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

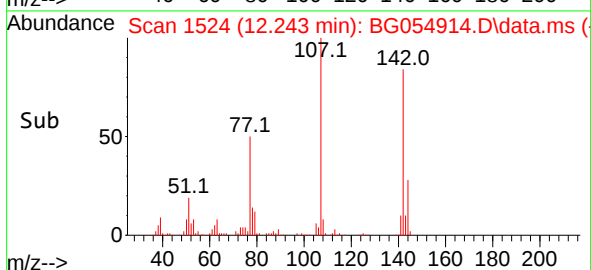
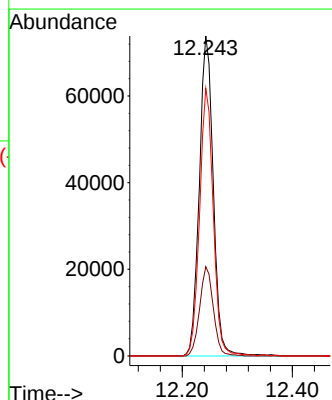
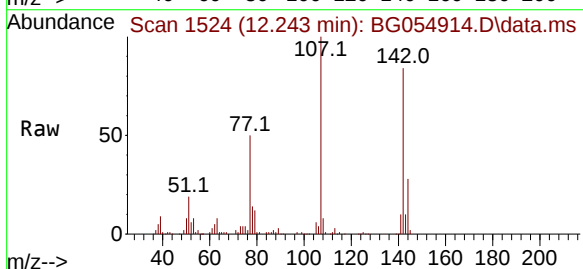
Tgt Ion:107 Resp: 130425

Ion Ratio Lower Upper

107 100

144 27.9 22.4 33.6

142 83.6 65.8 98.8





#37

2-Methylnaphthalene

Concen: 48.397 ng

RT: 12.613 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

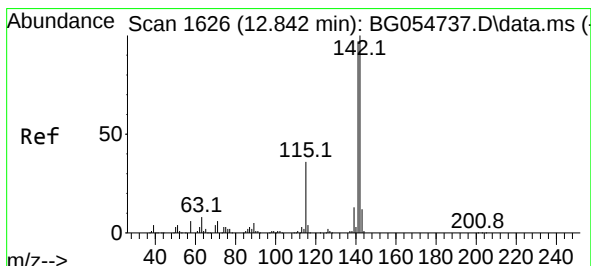
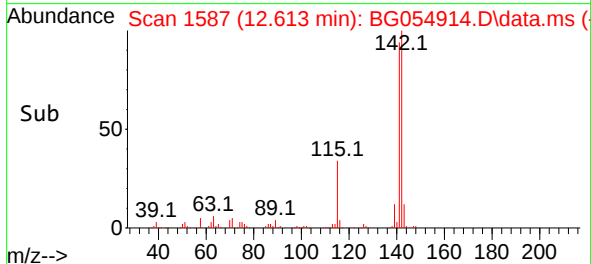
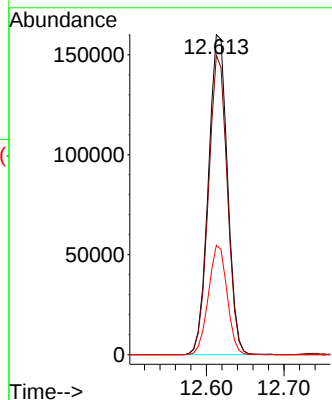
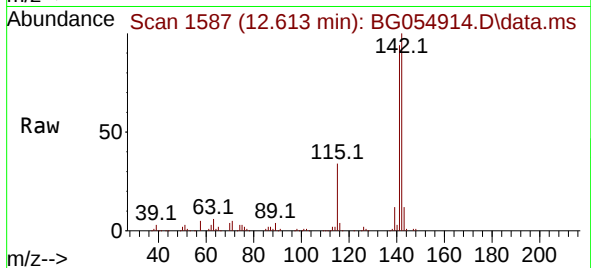
Tgt Ion:142 Resp: 273524

Ion Ratio Lower Upper

142 100

141 93.6 73.0 109.4

115 34.2 27.3 40.9



#38

1-Methylnaphthalene

Concen: 47.279 ng

RT: 12.836 min Scan# 1625

Delta R.T. 0.001 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

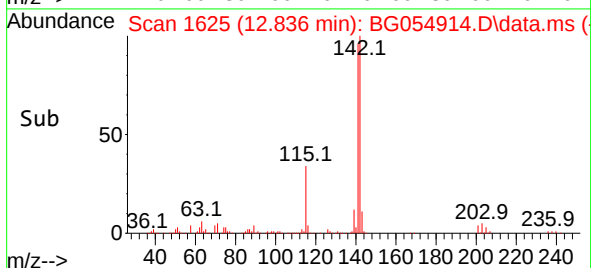
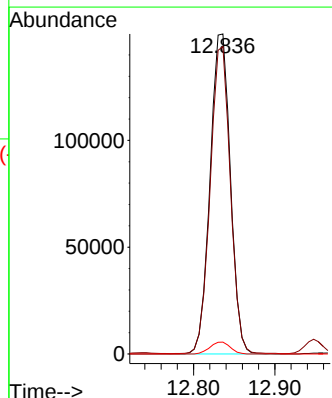
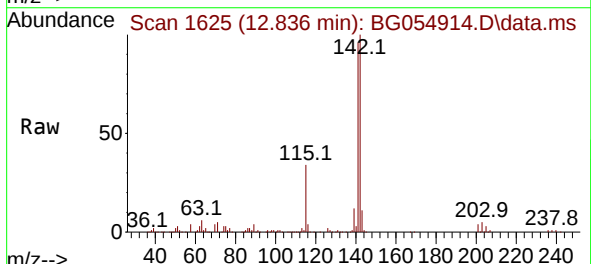
Tgt Ion:142 Resp: 259970

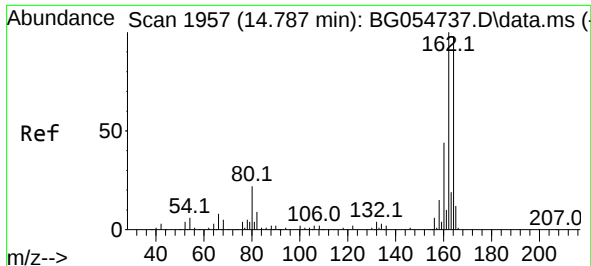
Ion Ratio Lower Upper

142 100

141 96.0 77.4 116.0

116 3.7 3.0 4.4

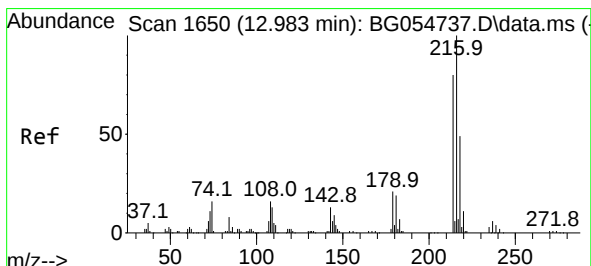
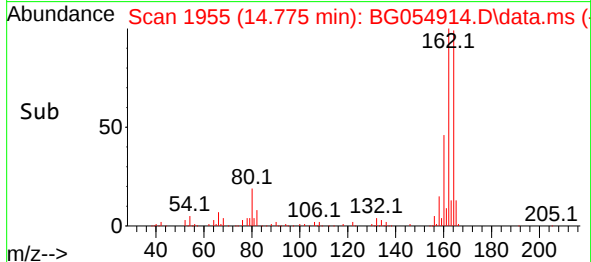
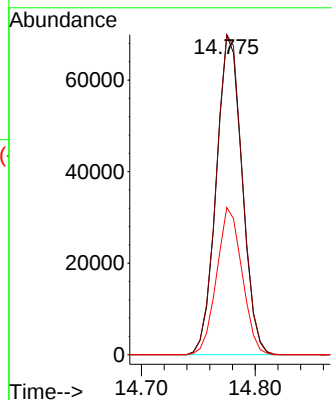
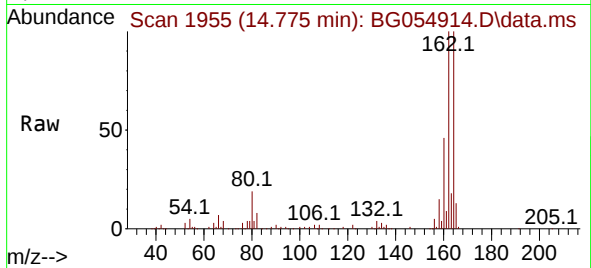




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

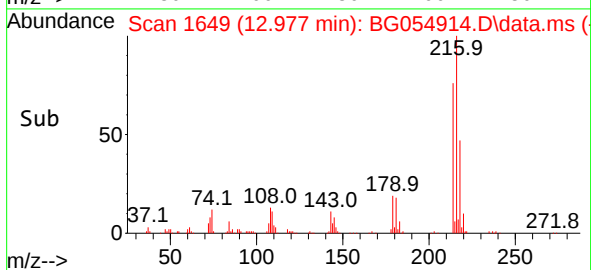
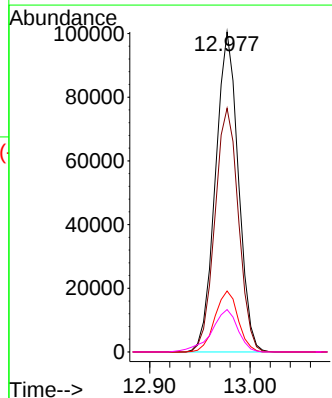
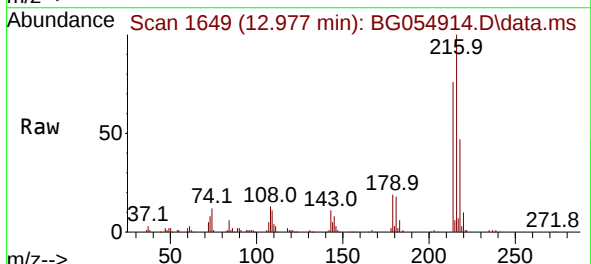
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

Tgt Ion:164 Resp: 109651
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.4
160 46.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.026 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

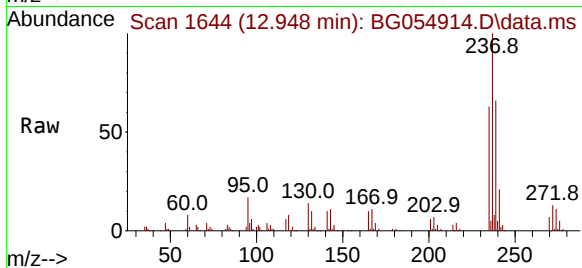
Tgt Ion:216 Resp: 158742
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 19.4 16.5 24.7
108 15.2 13.9 20.9



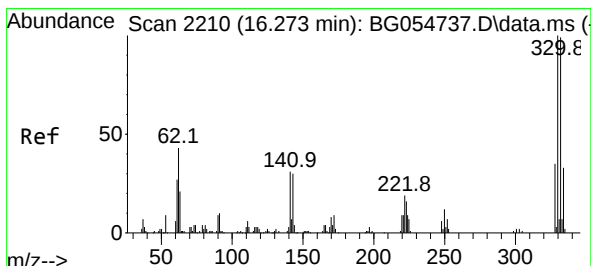
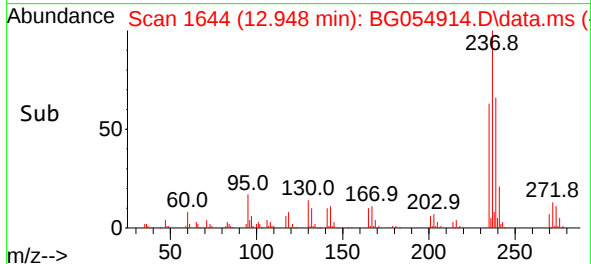
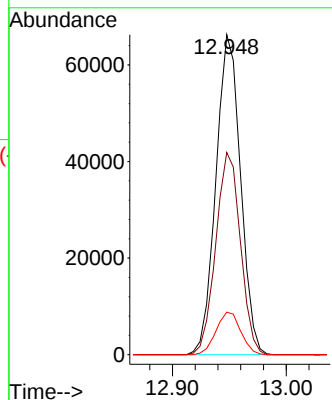


#41
Hexachlorocyclopentadiene
Concen: 56.895 ng
RT: 12.948 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

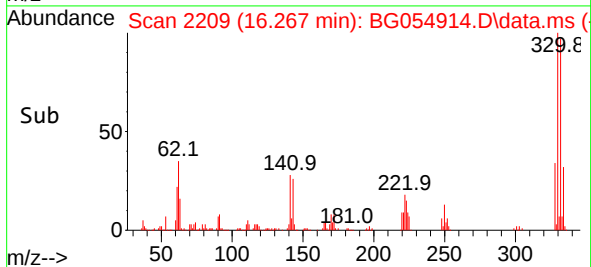
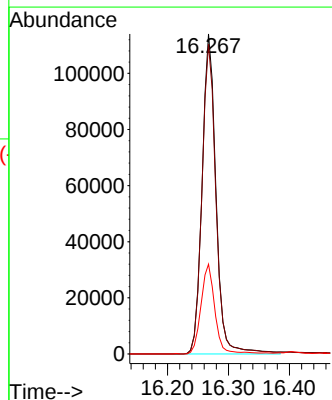
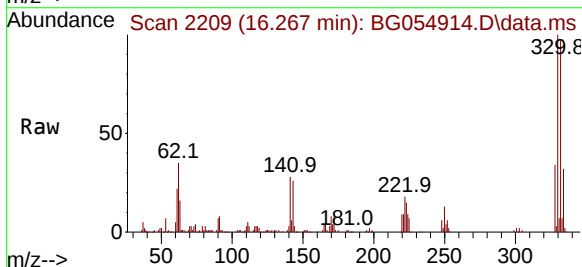


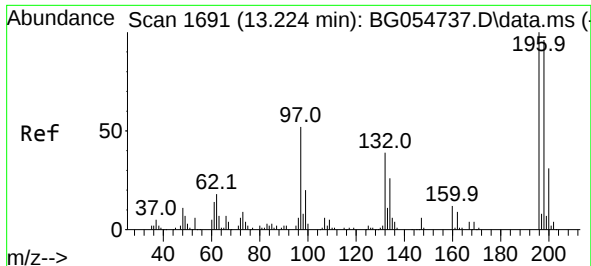
Tgt Ion:237 Resp: 99734
Ion Ratio Lower Upper
237 100
235 63.2 42.2 82.2
272 13.3 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 132.435 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:330 Resp: 181457
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 27.9 26.8 40.2

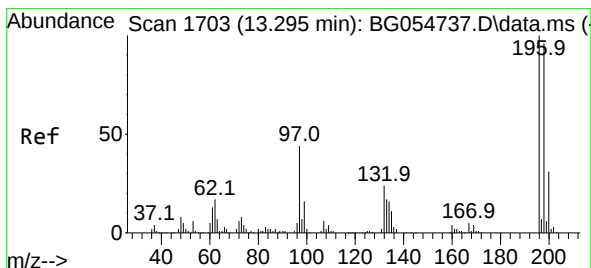
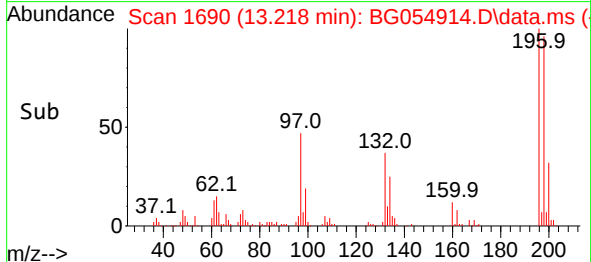
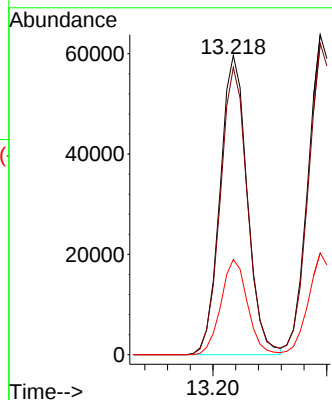
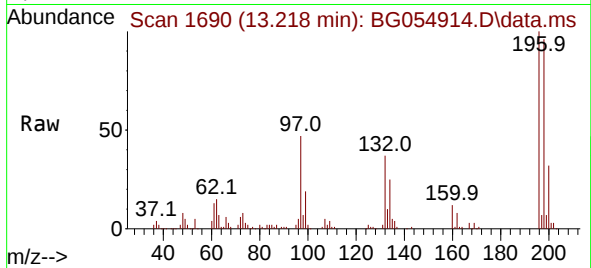




#43
2,4,6-Trichlorophenol
Concen: 45.200 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

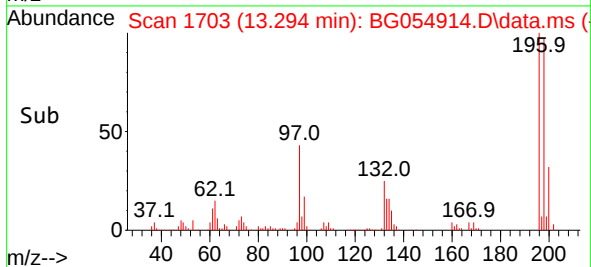
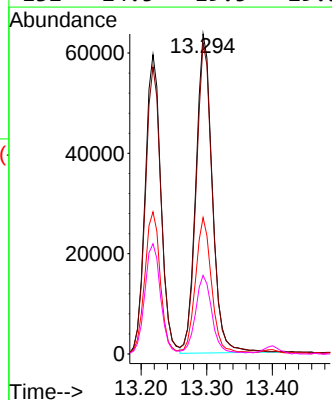
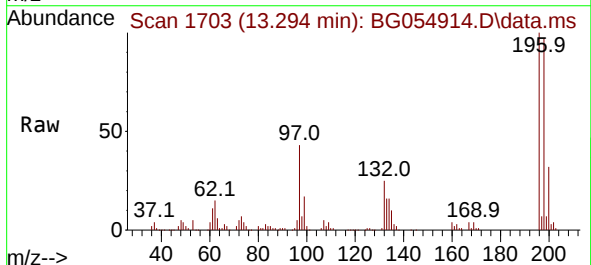
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

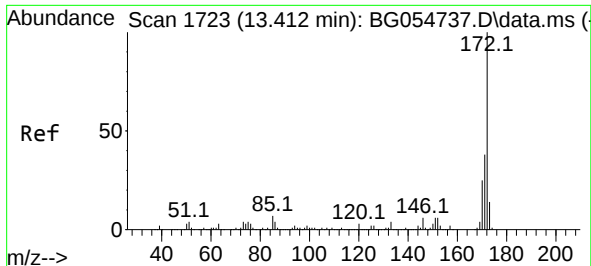
Tgt Ion:196 Resp: 99166
Ion Ratio Lower Upper
196 100
198 95.9 77.1 115.7
200 31.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 44.904 ng
RT: 13.294 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:196 Resp: 110638
Ion Ratio Lower Upper
196 100
198 97.3 76.7 115.1
97 42.6 36.6 55.0
132 24.5 19.5 29.3

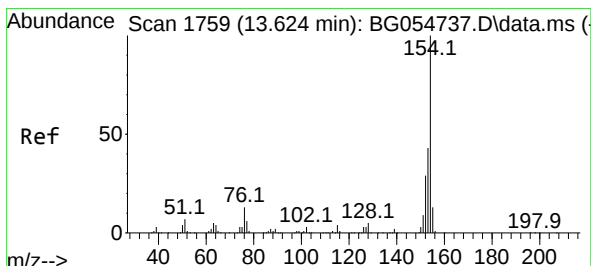
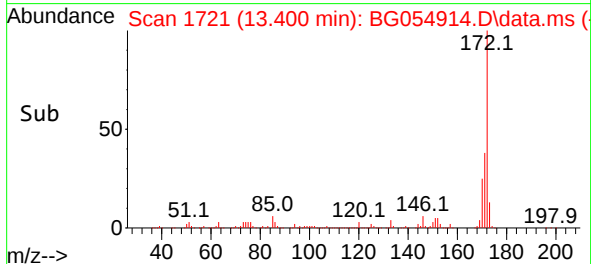
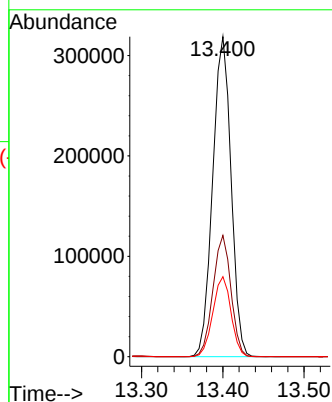
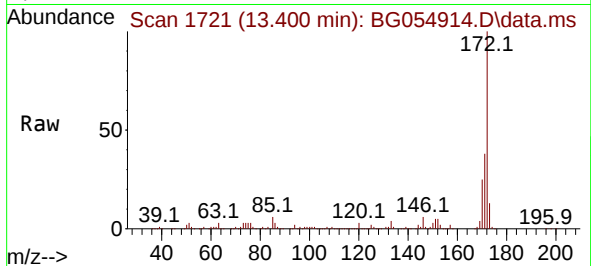




#45
2-Fluorobiphenyl
Concen: 68.531 ng
RT: 13.400 min Scan# 1721
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

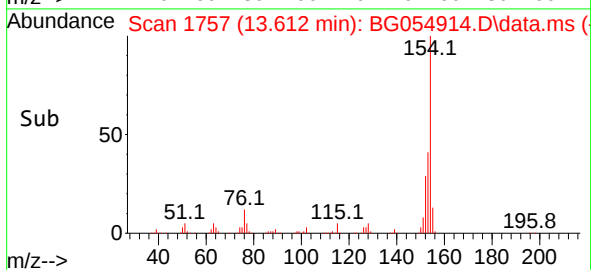
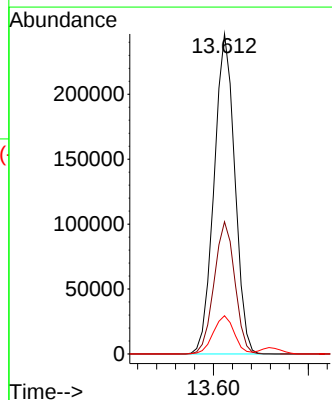
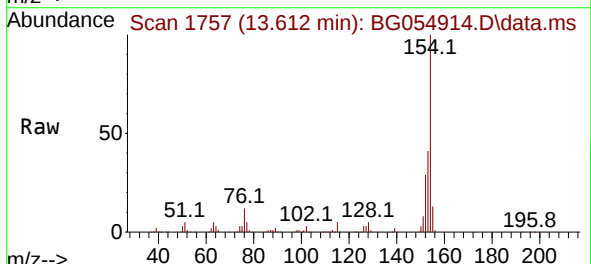
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

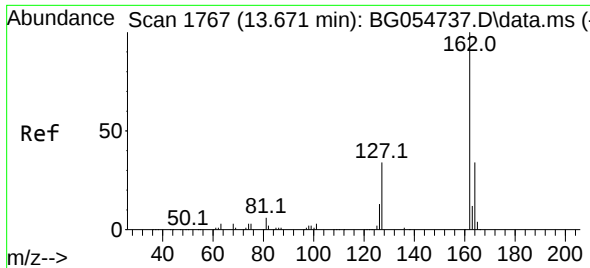
Tgt Ion:172 Resp: 499958
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.0 20.6 30.8



#46
1,1'-Biphenyl
Concen: 45.860 ng
RT: 13.612 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:154 Resp: 373422
Ion Ratio Lower Upper
154 100
153 41.3 22.2 62.2
76 11.9 0.0 34.0

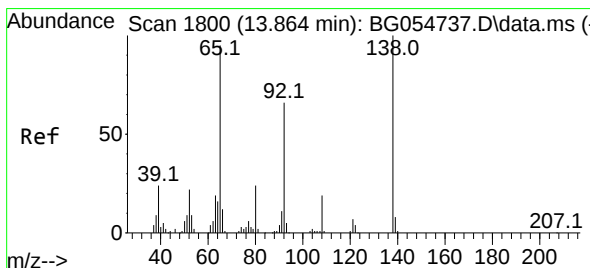
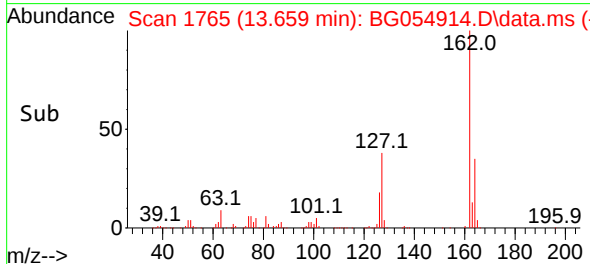
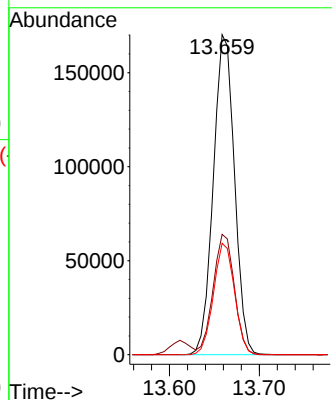
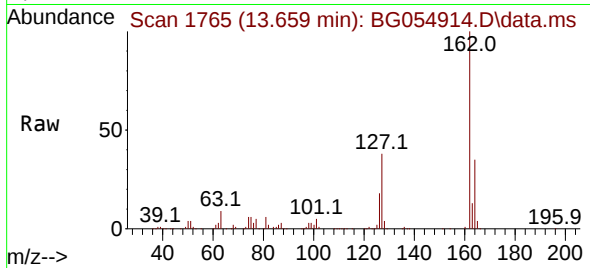




#47
2-Chloronaphthalene
Concen: 45.072 ng
RT: 13.659 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

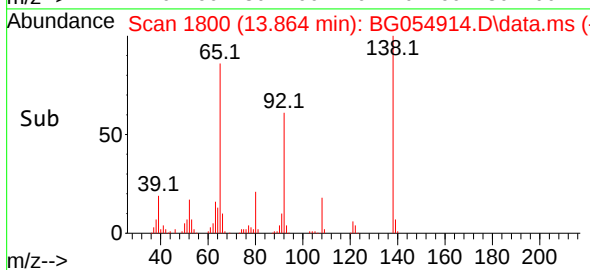
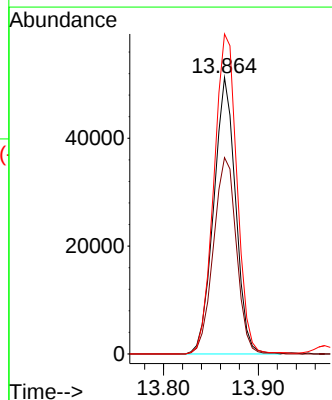
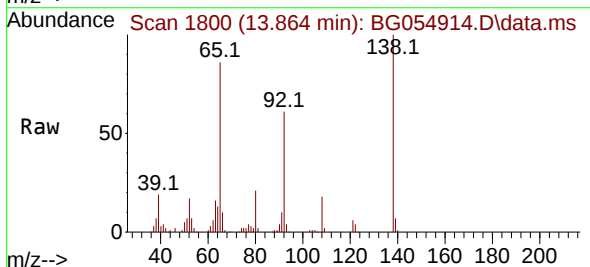
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

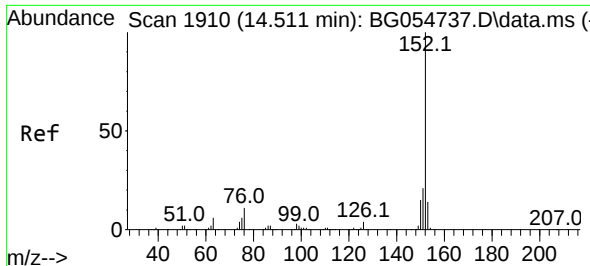
Tgt Ion:162 Resp: 278730
Ion Ratio Lower Upper
162 100
127 37.6 31.5 47.3
164 34.8 27.8 41.6



#48
2-Nitroaniline
Concen: 42.568 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion: 65 Resp: 82499
Ion Ratio Lower Upper
65 100
92 71.0 54.7 82.1
138 115.7 84.1 126.1

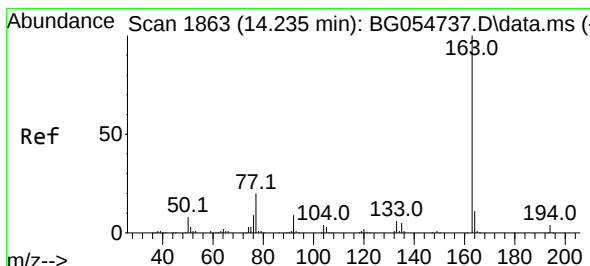
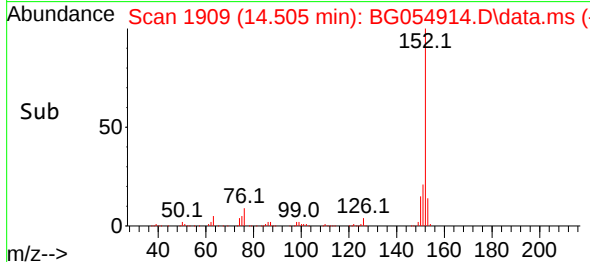
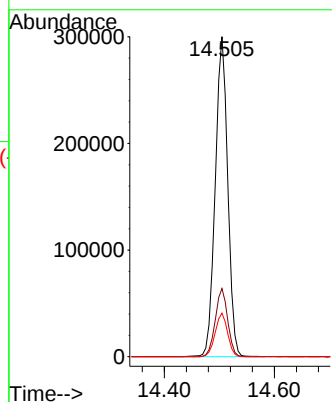
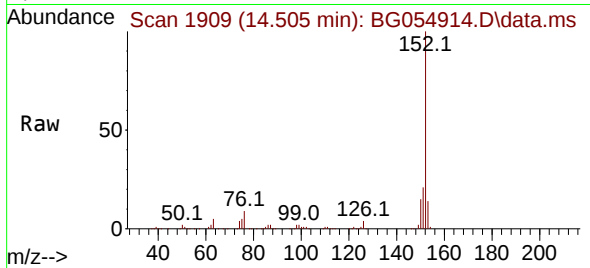




#49
Acenaphthylene
Concen: 46.383 ng
RT: 14.505 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

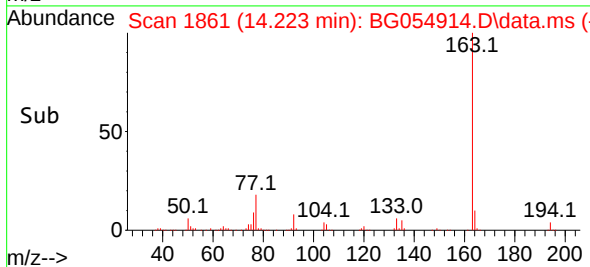
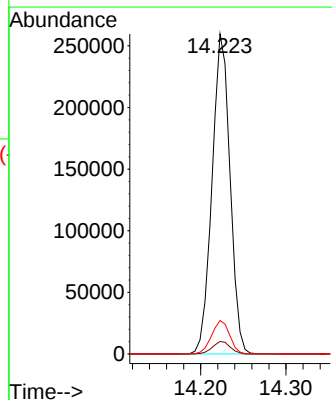
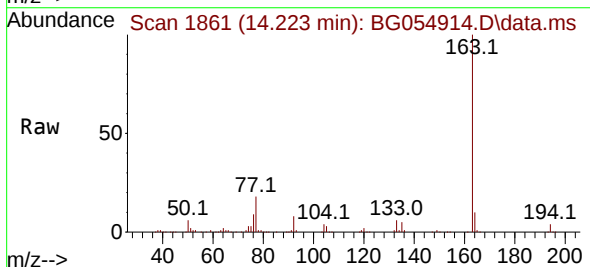
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

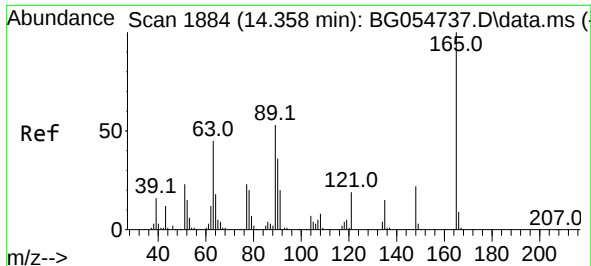
Tgt Ion:152 Resp: 473330
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 45.129 ng
RT: 14.223 min Scan# 1861
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:163 Resp: 381233
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.0 12.0

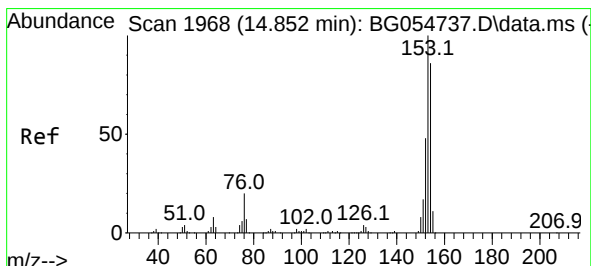
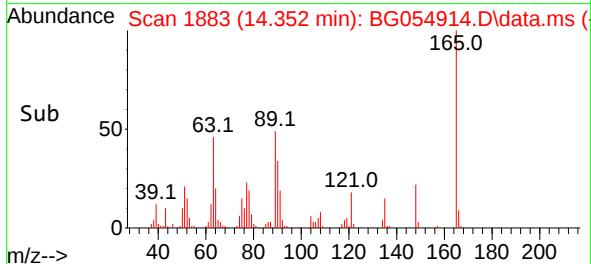
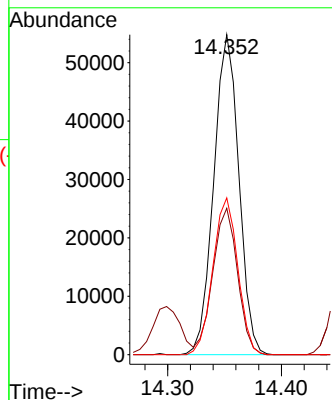
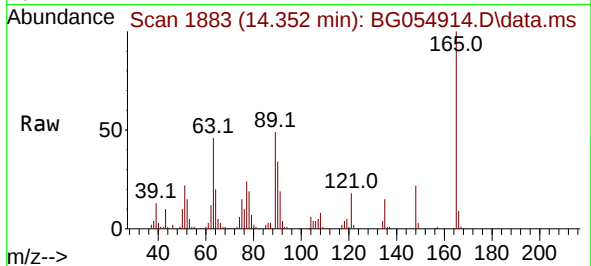




#51
2,6-Dinitrotoluene
Concen: 48.687 ng
RT: 14.352 min Scan# 1883
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

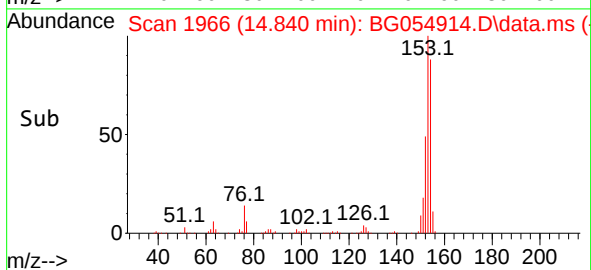
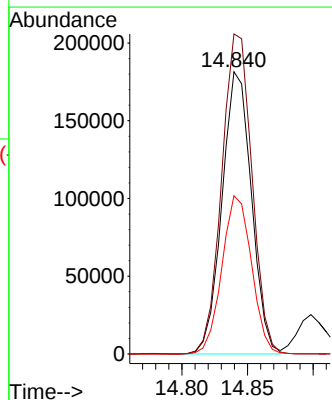
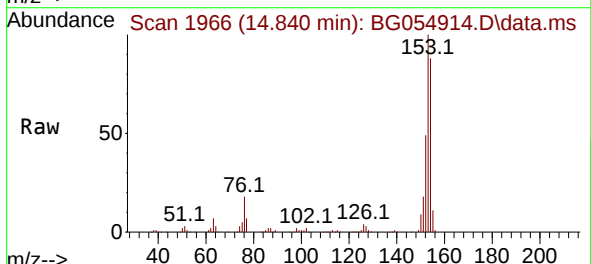
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

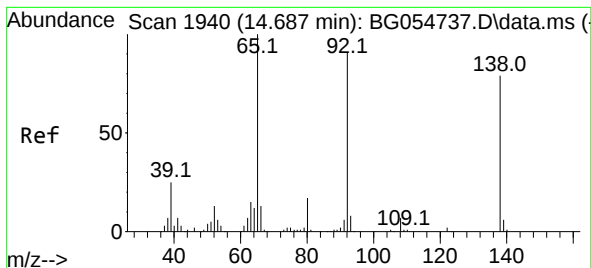
Tgt Ion:165 Resp: 84125
Ion Ratio Lower Upper
165 100
63 45.8 46.0 69.0#
89 49.0 50.3 75.5#



#52
Acenaphthene
Concen: 43.205 ng
RT: 14.840 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:154 Resp: 283210
Ion Ratio Lower Upper
154 100
153 113.4 92.8 139.2
152 56.0 45.4 68.2

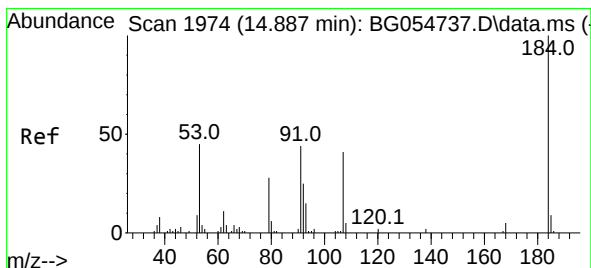
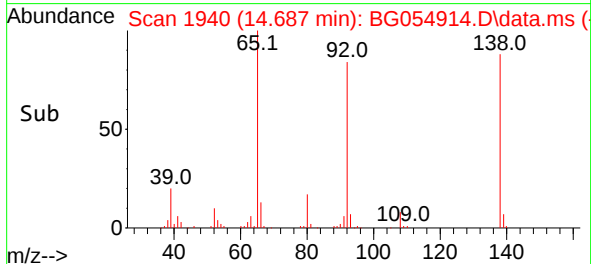
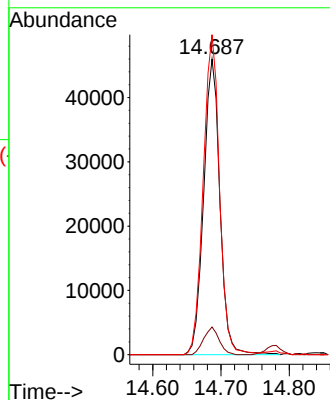
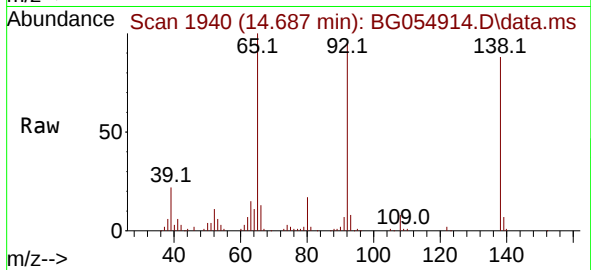




#53
3-Nitroaniline
Concen: 39.446 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

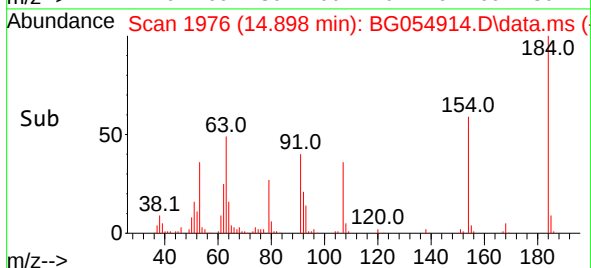
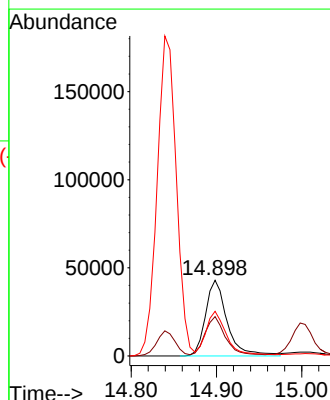
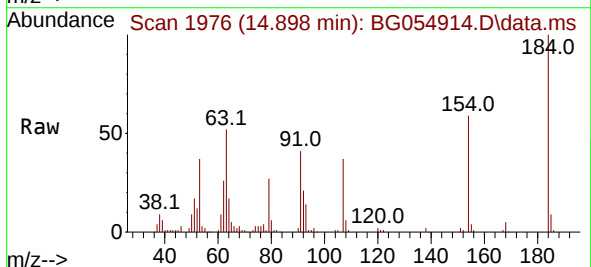
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

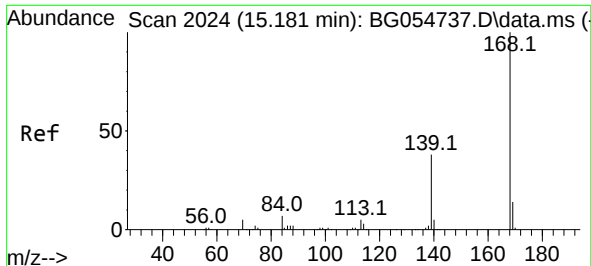
Tgt Ion:138 Resp: 76299
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 108.3 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 78.094 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:184 Resp: 75983
Ion Ratio Lower Upper
184 100
63 52.0 41.8 62.8
154 59.0 45.2 67.8

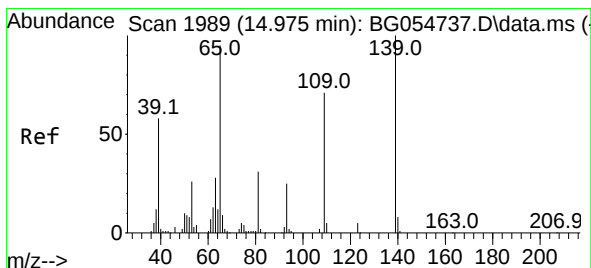
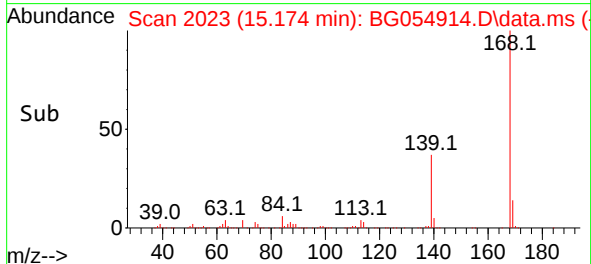
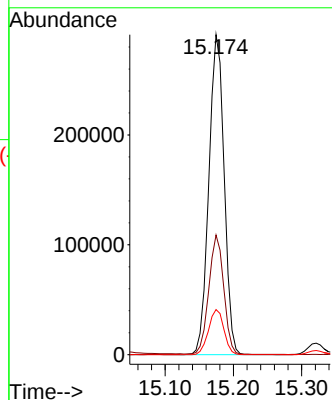
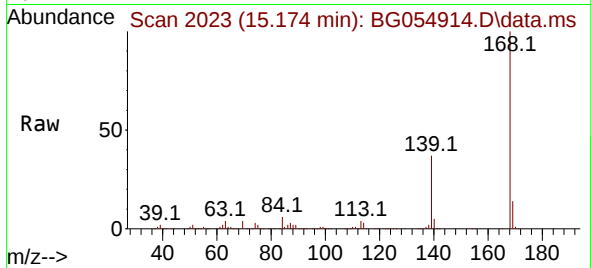




#55
Dibenzofuran
Concen: 47.148 ng
RT: 15.174 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

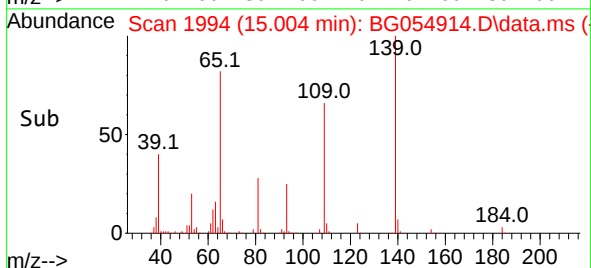
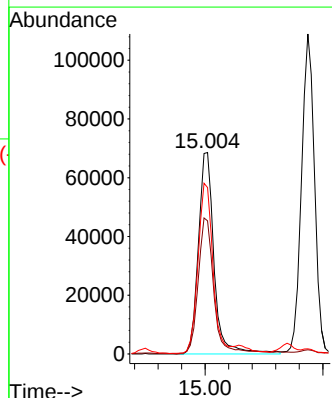
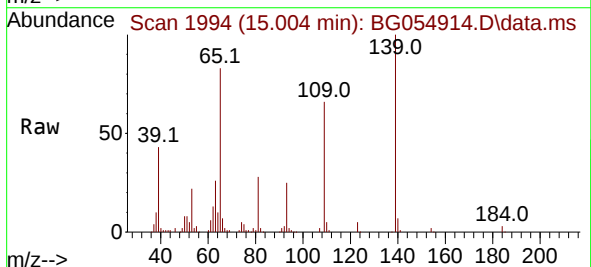
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

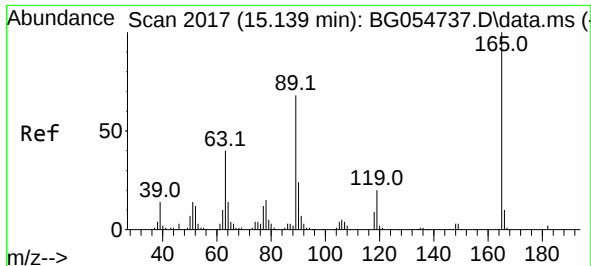
Tgt Ion:168 Resp: 454137
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 84.974 ng
RT: 15.004 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:139 Resp: 127194
Ion Ratio Lower Upper
139 100
109 66.1 50.5 90.5
65 82.6 79.9 119.9

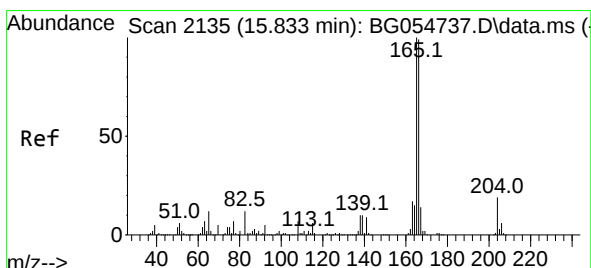
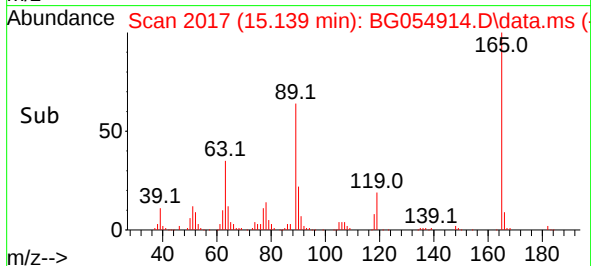
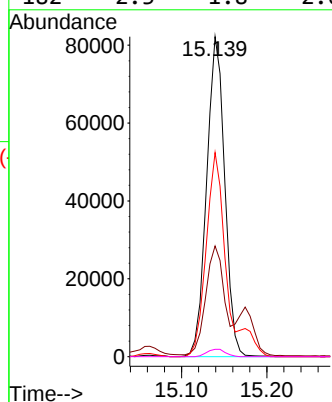
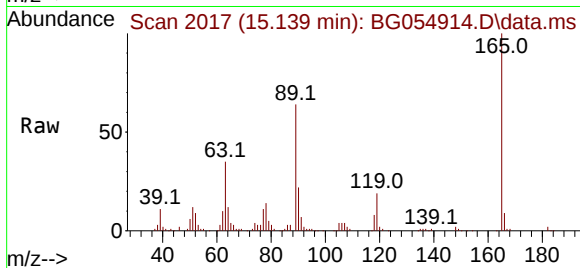




#57
2,4-Dinitrotoluene
Concen: 50.662 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

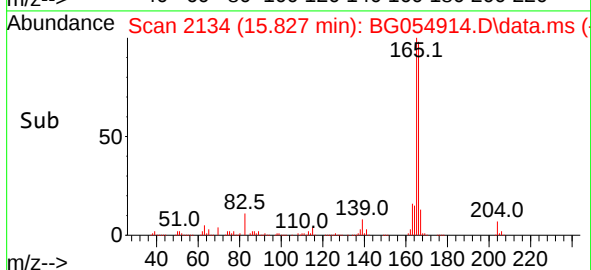
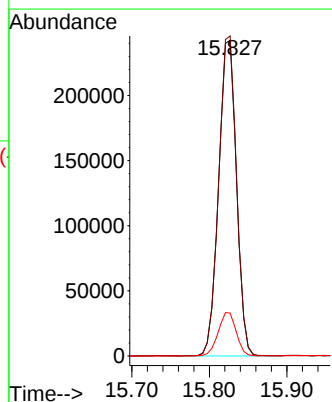
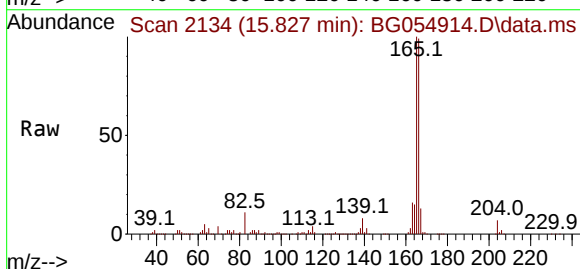
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

Tgt Ion:165 Resp: 121080
Ion Ratio Lower Upper
165 100
63 34.6 36.8 55.2#
89 63.8 64.3 96.5#
182 2.3 1.8 2.6



#58
Fluorene
Concen: 47.781 ng
RT: 15.827 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:166 Resp: 387720
Ion Ratio Lower Upper
166 100
165 101.3 80.8 121.2
167 13.6 11.4 17.0

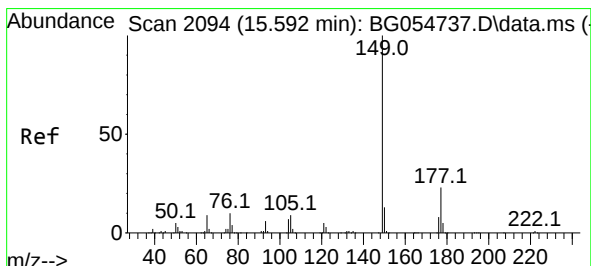
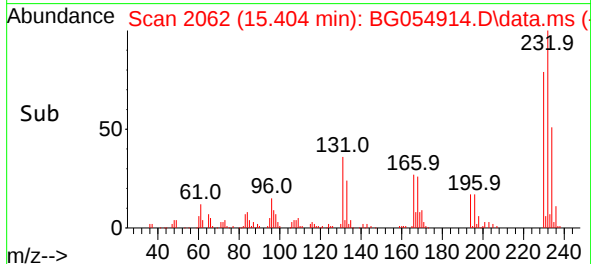
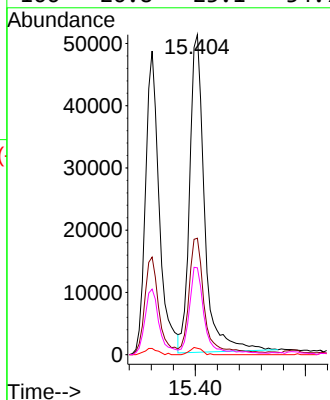
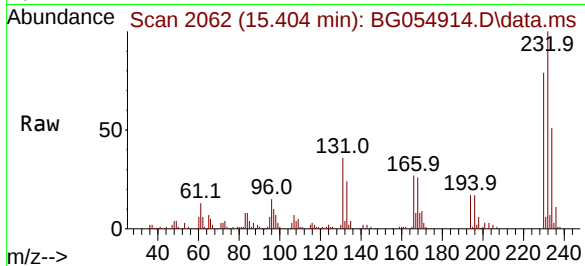




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.216 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

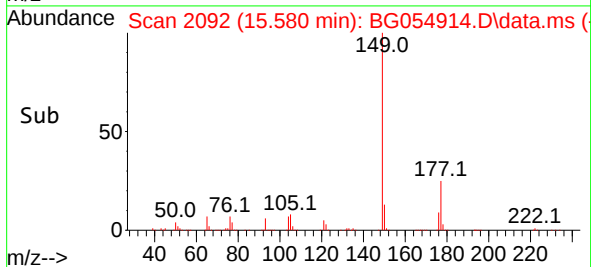
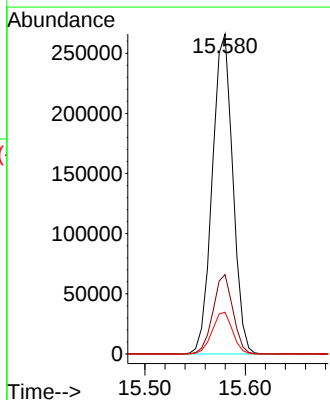
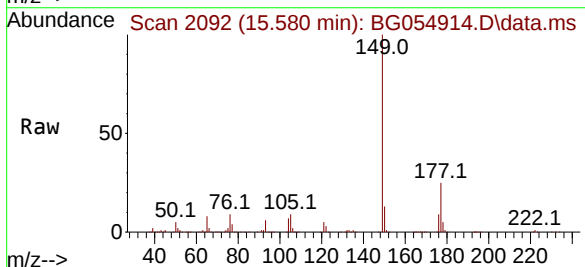
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

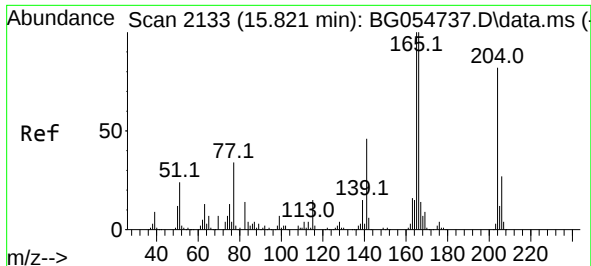
Tgt Ion:	232	Resp:	95985
Ion Ratio	Lower	Upper	
232	100		
131	36.6	31.3	46.9
130	1.9	1.8	2.6
166	26.8	23.1	34.7



#60
Diethylphthalate
Concen: 44.758 ng
RT: 15.580 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:	149	Resp:	377551
Ion Ratio	Lower	Upper	
149	100		
177	24.8	17.8	26.6
150	13.0	10.1	15.1

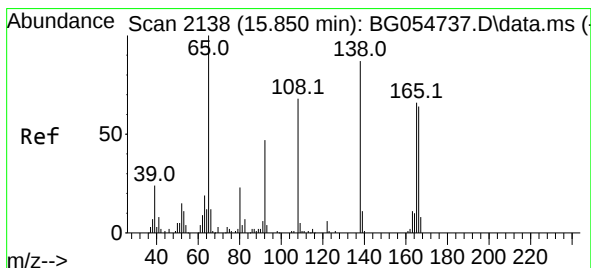
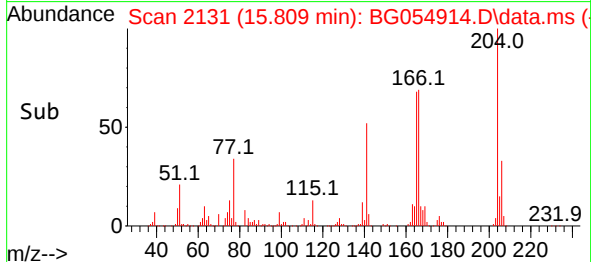
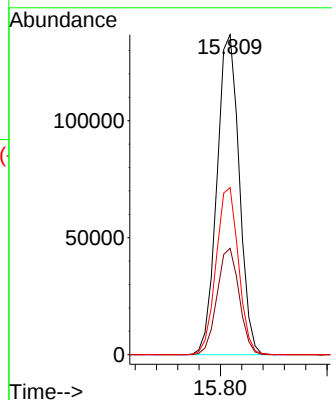
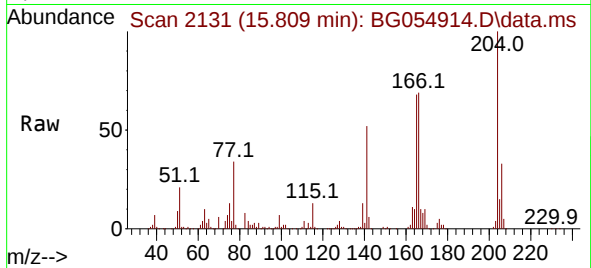




#61
4-Chlorophenyl-phenylether
Concen: 49.524 ng
RT: 15.809 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

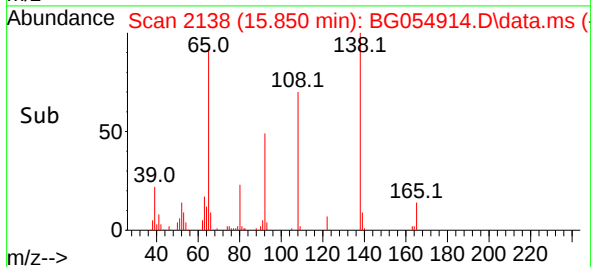
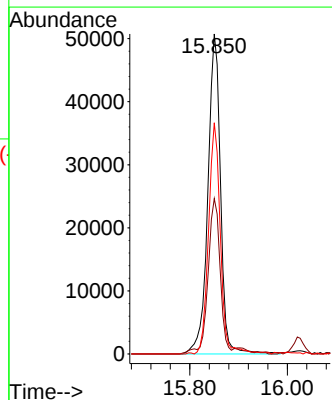
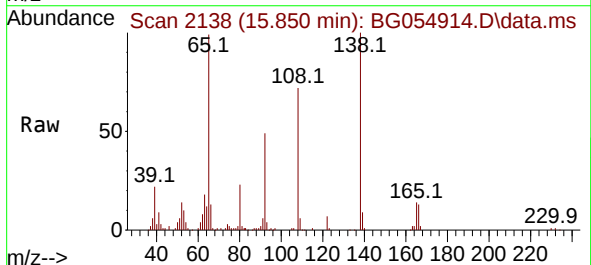
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

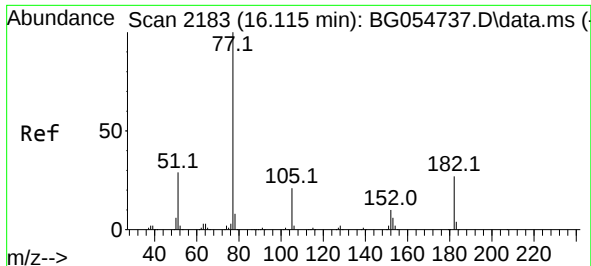
Tgt Ion:204 Resp: 198245
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 52.2 44.9 67.3



#62
4-Nitroaniline
Concen: 46.344 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:138 Resp: 91522
Ion Ratio Lower Upper
138 100
92 48.6 34.7 74.7
108 72.2 56.2 96.2

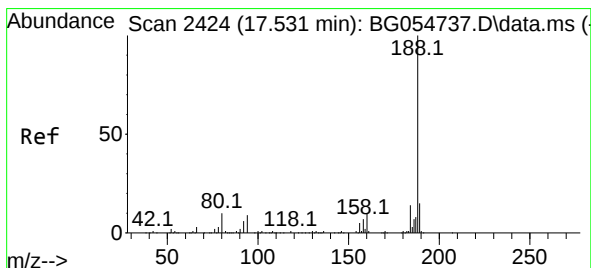
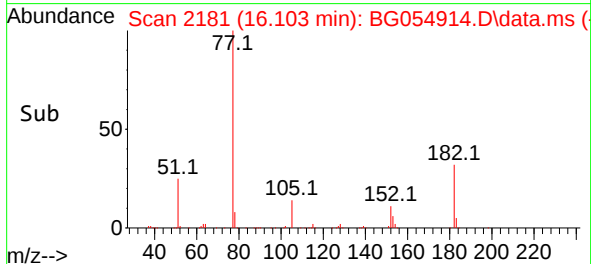
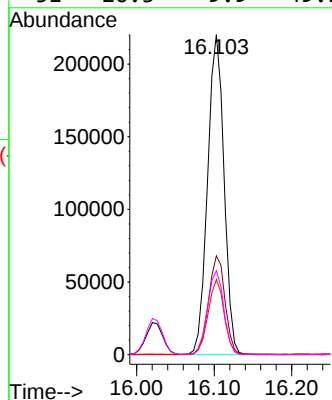
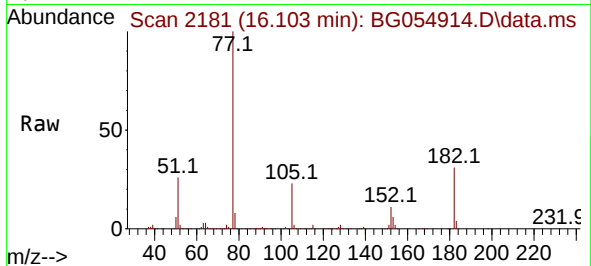




#63
Azobenzene
Concen: 40.255 ng
RT: 16.103 min Scan# 2181
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

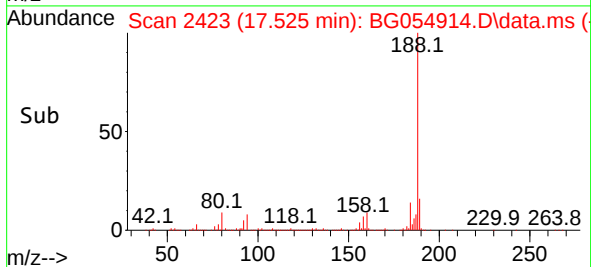
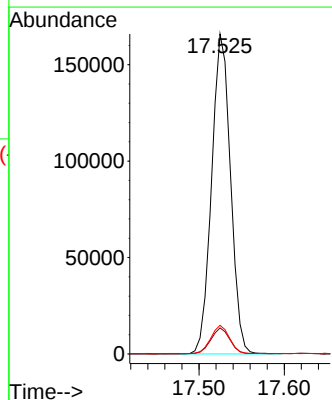
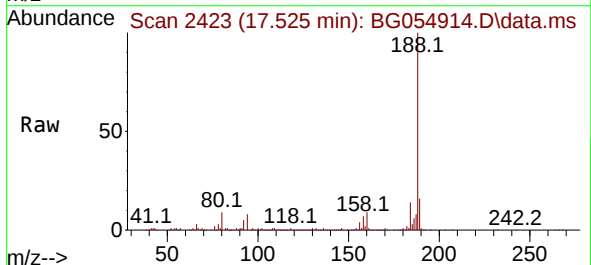
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

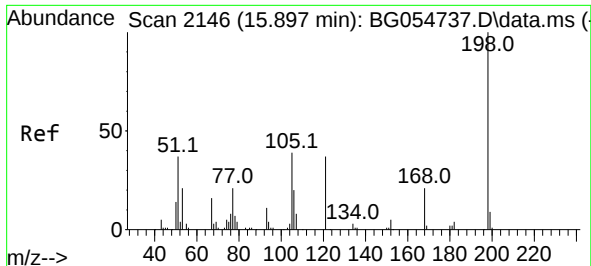
Tgt Ion: 77	Resp: 322711
Ion Ratio	Lower Upper
77 100	
182 30.9	5.1 45.1
105 23.5	0.7 40.7
51 26.3	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.525 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:188	Resp: 255573
Ion Ratio	Lower Upper
188 100	
94 8.2	7.0 10.4
80 8.9	7.9 11.9

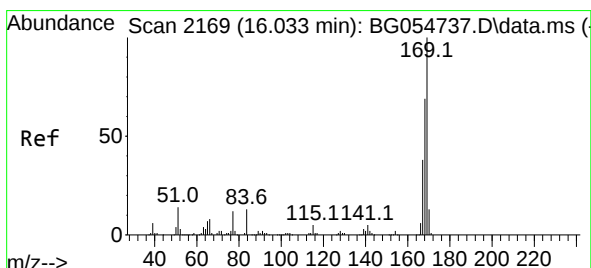
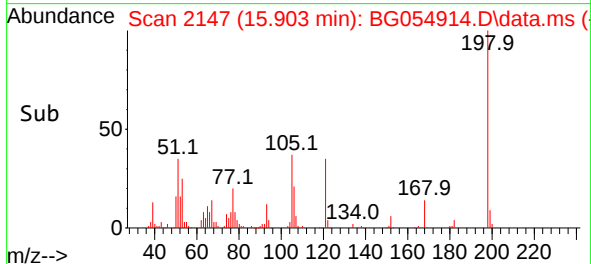
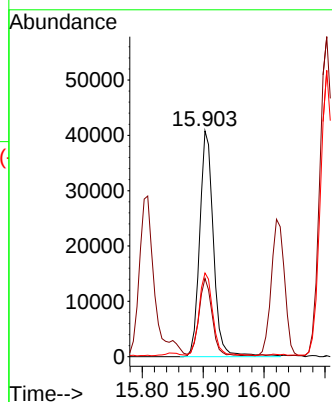
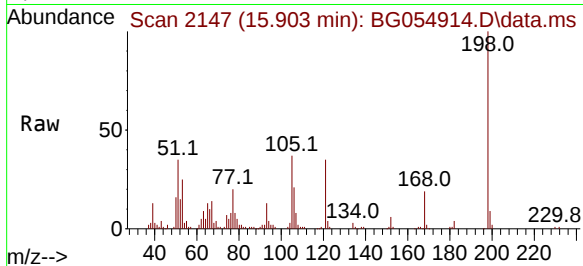




#65
4,6-Dinitro-2-methylphenol
Concen: 49.300 ng
RT: 15.903 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

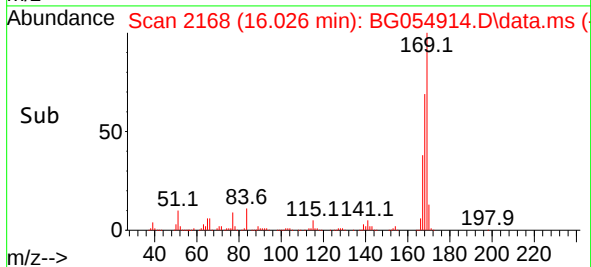
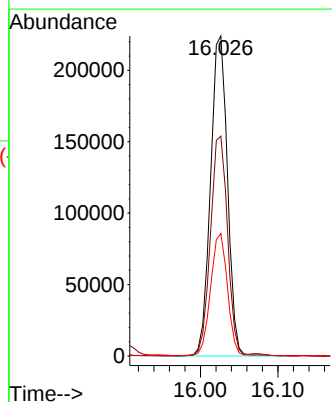
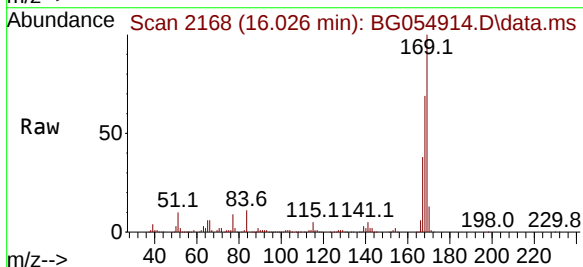
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

Tgt Ion:198 Resp: 64136
Ion Ratio Lower Upper
198 100
51 34.6 19.9 59.9
105 37.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 46.235 ng
RT: 16.026 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:169 Resp: 340761
Ion Ratio Lower Upper
169 100
168 68.7 55.6 83.4
167 38.3 30.9 46.3

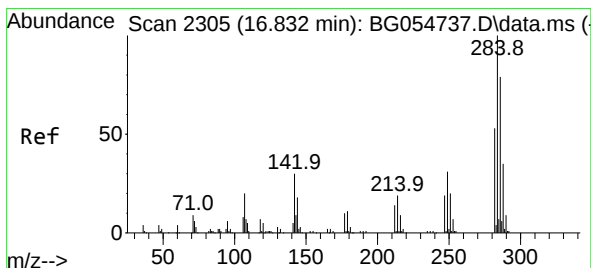
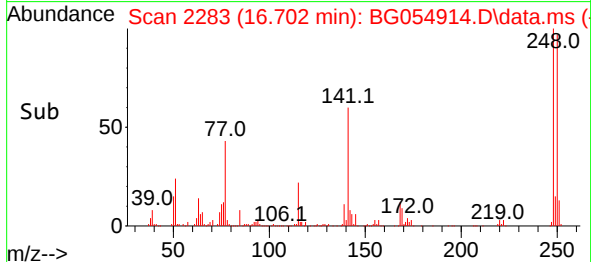
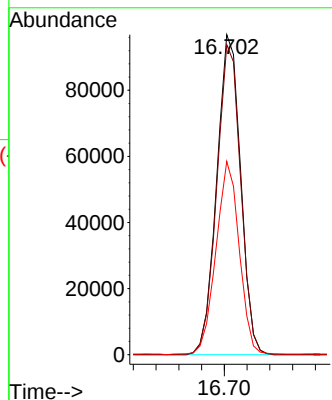
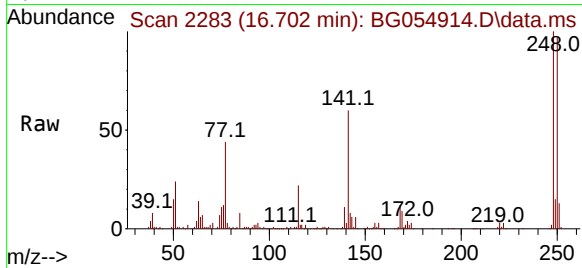




#67
4-Bromophenyl-phenylether
Concen: 50.313 ng
RT: 16.702 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

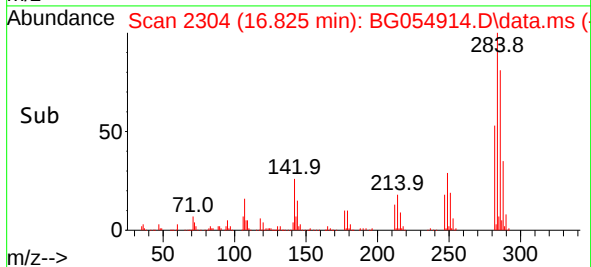
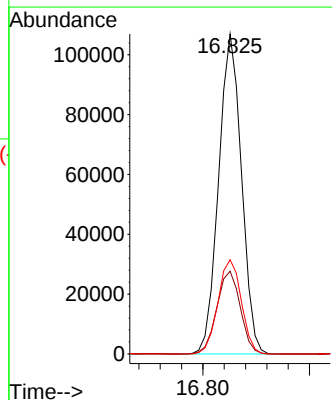
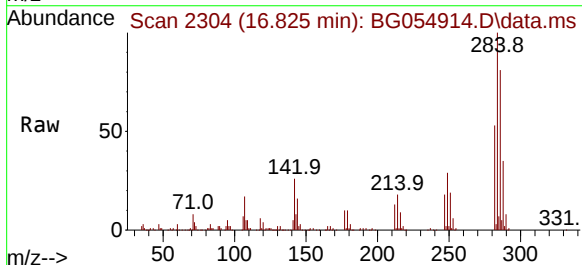
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

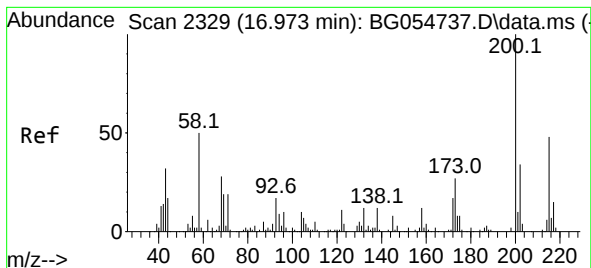
Tgt Ion:248 Resp: 141178
Ion Ratio Lower Upper
248 100
250 96.9 78.8 118.2
141 60.4 51.9 77.9



#68
Hexachlorobenzene
Concen: 50.344 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:284 Resp: 158805
Ion Ratio Lower Upper
284 100
142 25.9 25.0 37.6
249 29.4 24.5 36.7





#69

Atrazine

Concen: 52.916 ng

RT: 16.966 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

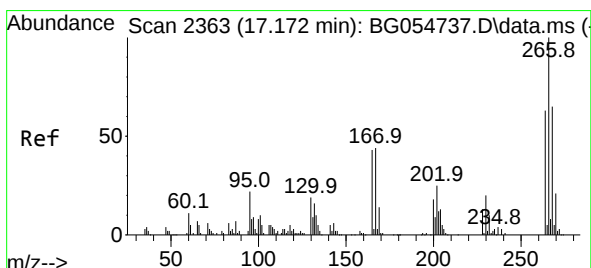
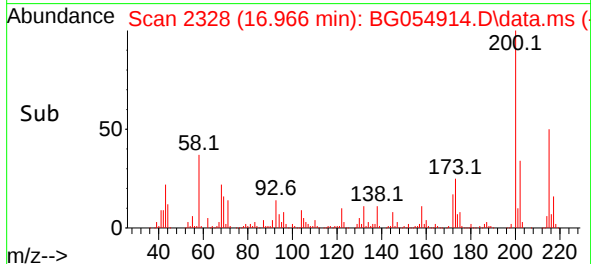
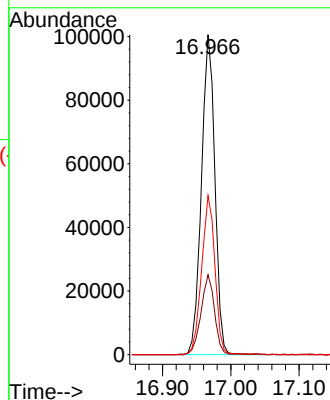
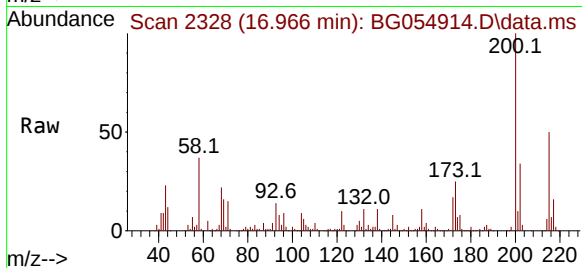
Tgt Ion:200 Resp: 137589

Ion Ratio Lower Upper

200 100

173 25.0 5.6 45.6

215 49.7 28.2 68.2



#70

Pentachlorophenol

Concen: 66.323 ng

RT: 17.178 min Scan# 2364

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

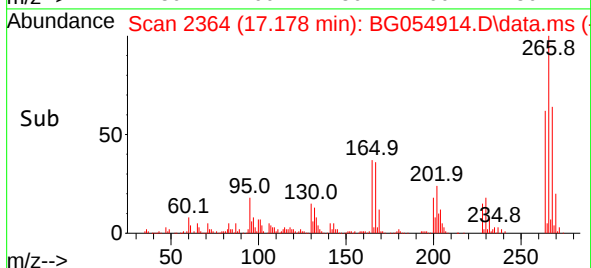
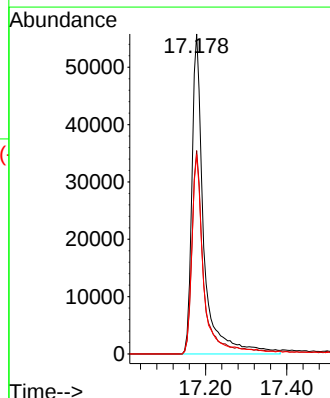
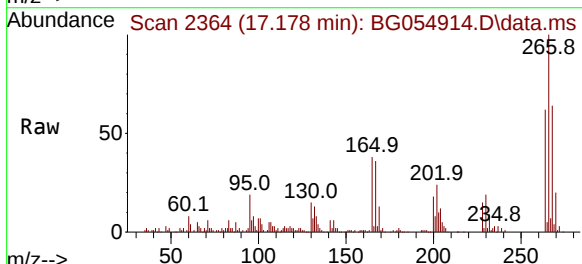
Tgt Ion:266 Resp: 113670

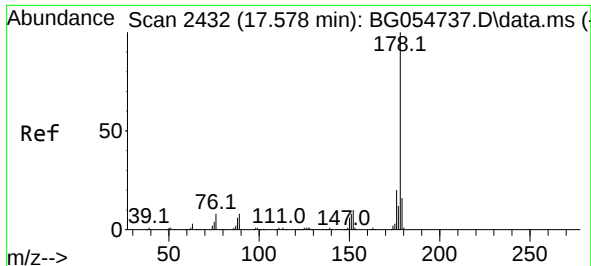
Ion Ratio Lower Upper

266 100

268 63.5 51.2 76.8

264 62.3 49.4 74.0

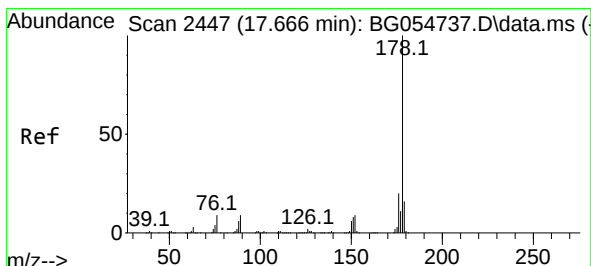
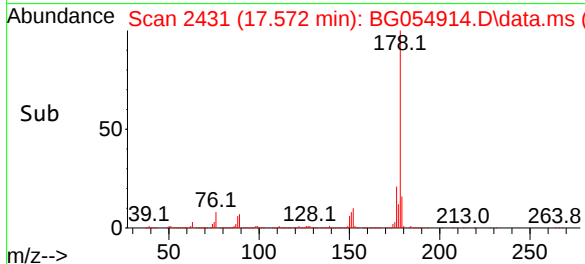
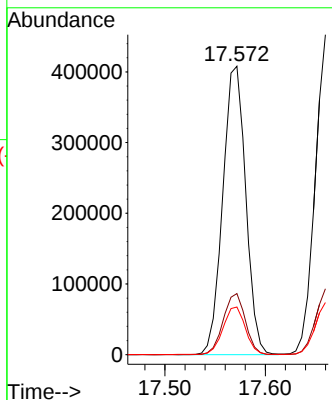
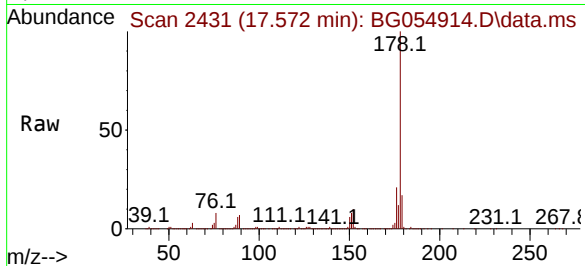




#71
Phenanthrene
Concen: 47.657 ng
RT: 17.572 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

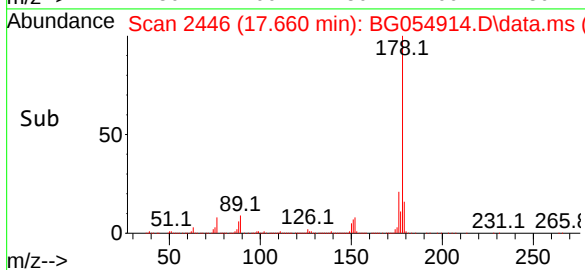
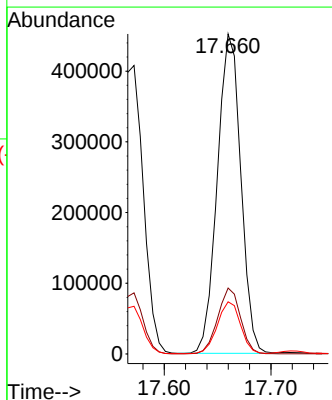
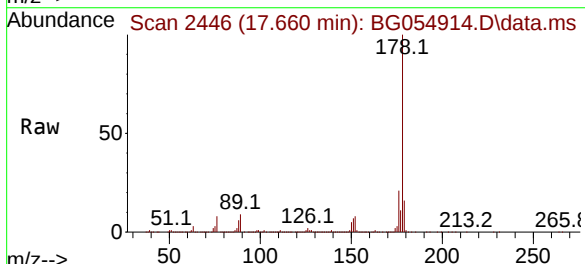
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

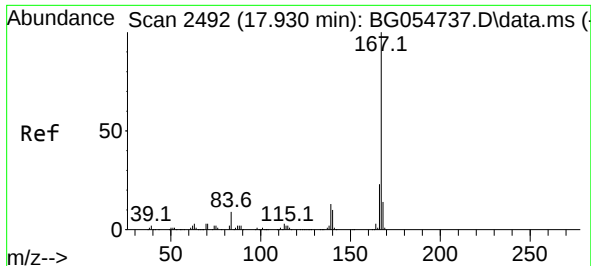
Tgt Ion:178 Resp: 648835
Ion Ratio Lower Upper
178 100
176 21.2 16.6 25.0
179 16.5 12.8 19.2



#72
Anthracene
Concen: 52.249 ng
RT: 17.660 min Scan# 2446
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:178 Resp: 691591
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 16.3 12.9 19.3

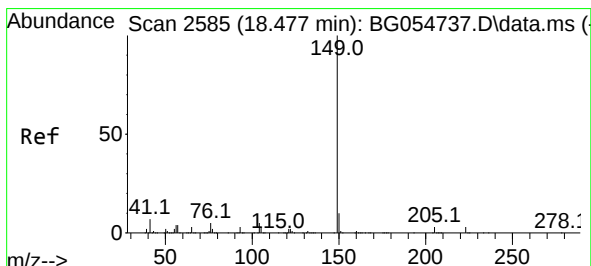
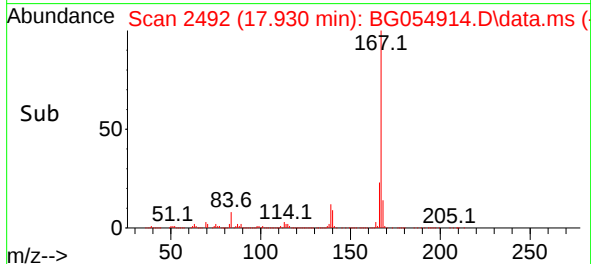
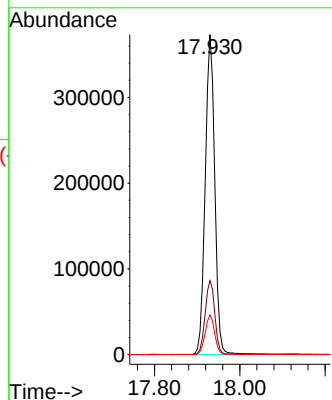
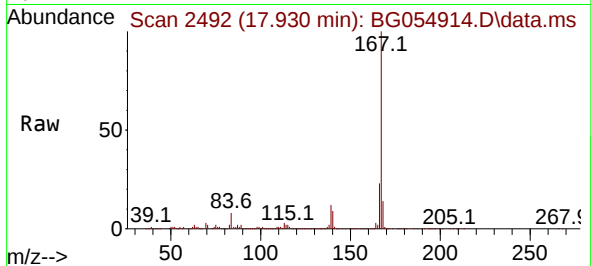




#73
 Carbazole
 Concen: 47.465 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.005 min
 Lab File: BG054914.D
 Acq: 12 Sep 2022 20:19

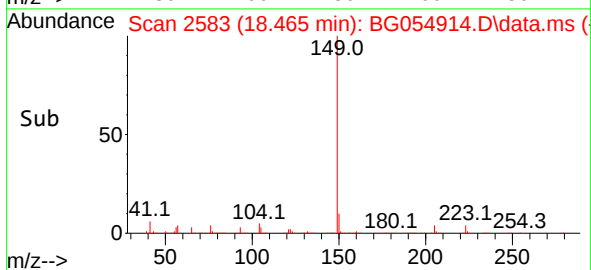
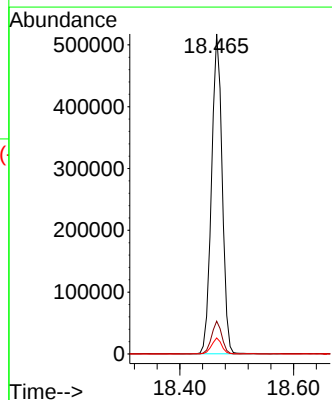
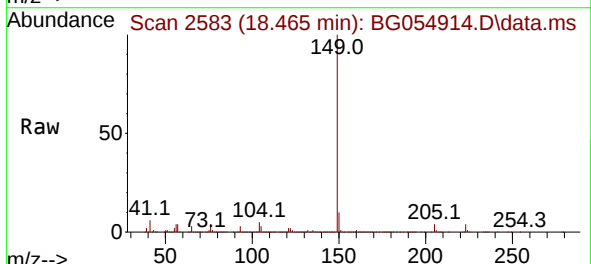
Instrument :
 BNA_G
 ClientSampleId :
 PSC-124037MSD

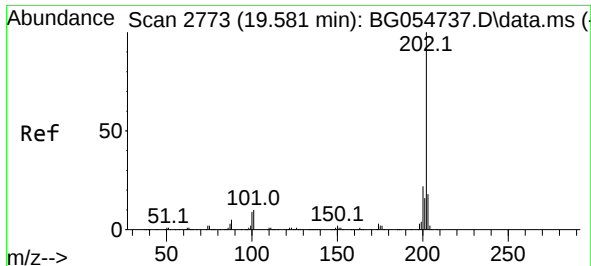
Tgt Ion:167 Resp: 578850
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.8 28.2
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.189 ng
 RT: 18.465 min Scan# 2583
 Delta R.T. -0.005 min
 Lab File: BG054914.D
 Acq: 12 Sep 2022 20:19

Tgt Ion:149 Resp: 666502
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.0 12.0
 104 5.0 4.4 6.6

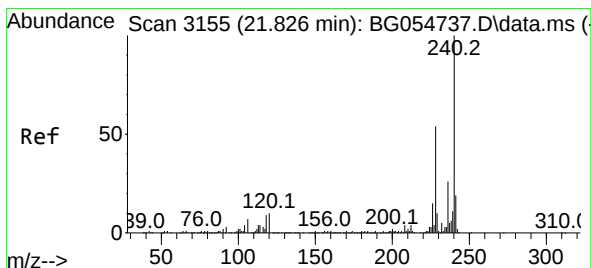
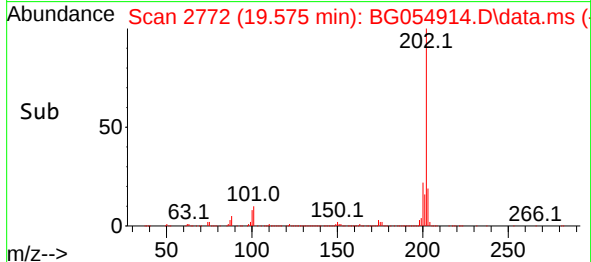
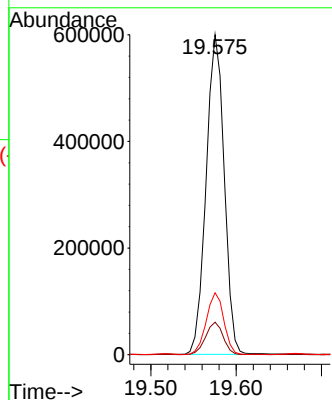
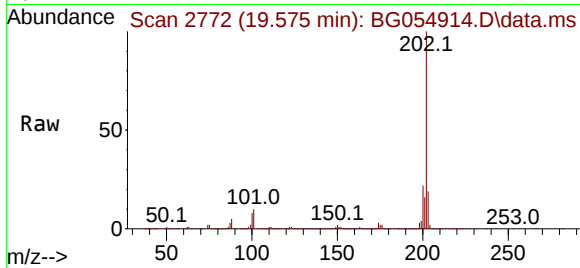




#75
Fluoranthene
Concen: 53.404 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

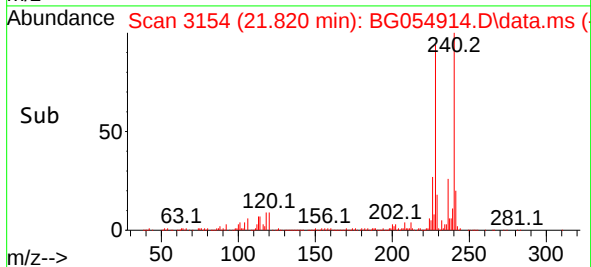
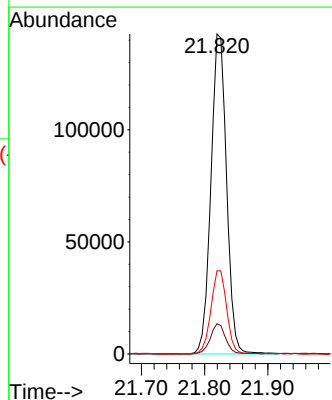
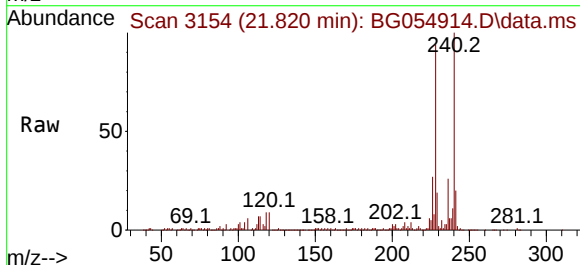
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

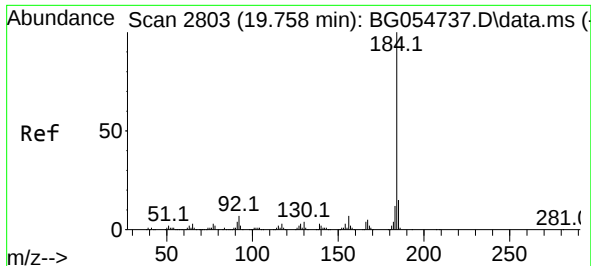
Tgt Ion:202 Resp: 884481
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 19.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.820 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:240 Resp: 245152
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.4
236 26.0 21.2 31.8

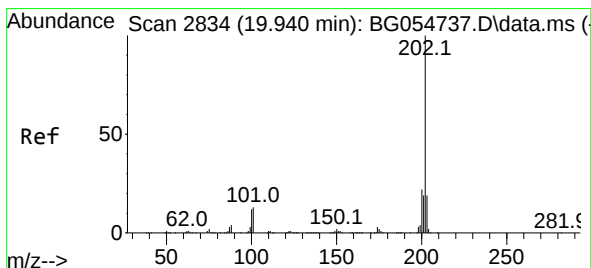
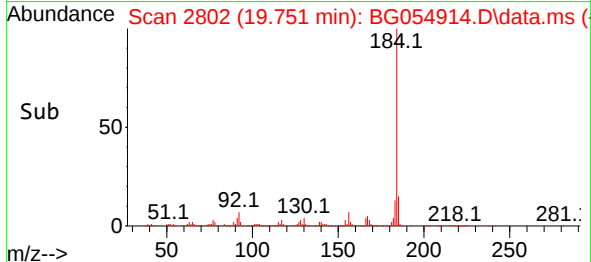
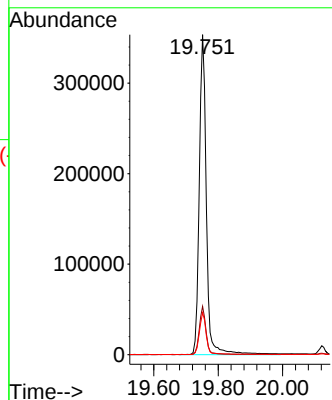
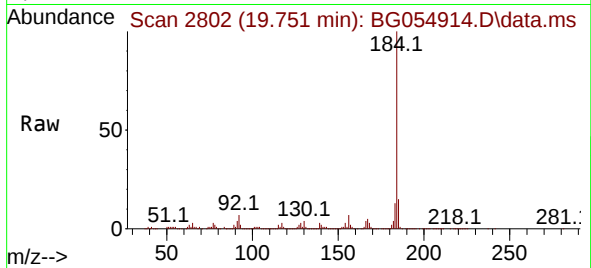




#77
Benzidine
Concen: 88.759 ng
RT: 19.751 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

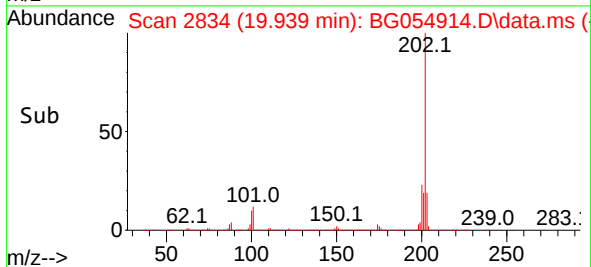
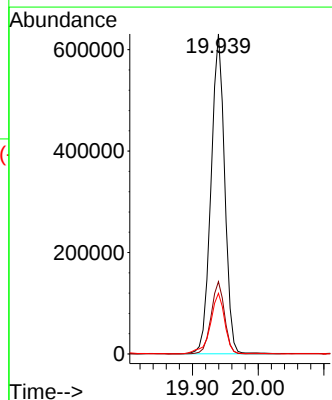
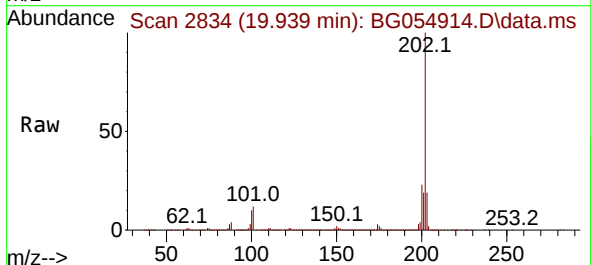
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

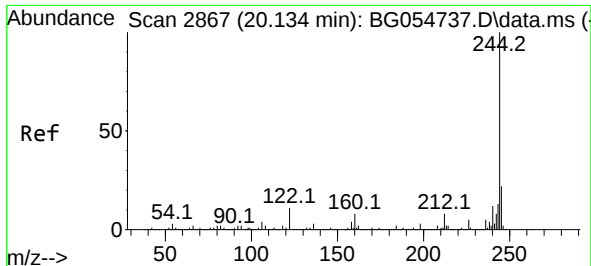
Tgt Ion:184 Resp: 538956
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 13.1 9.8 14.8



#78
Pyrene
Concen: 53.290 ng
RT: 19.939 min Scan# 2834
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:202 Resp: 910961
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.9 14.6 21.8

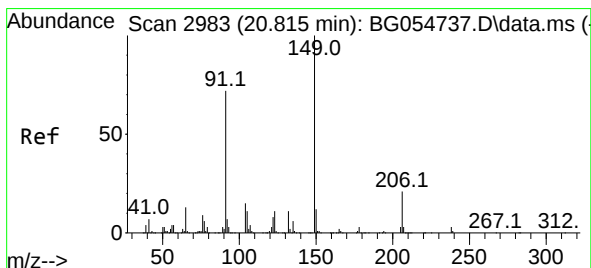
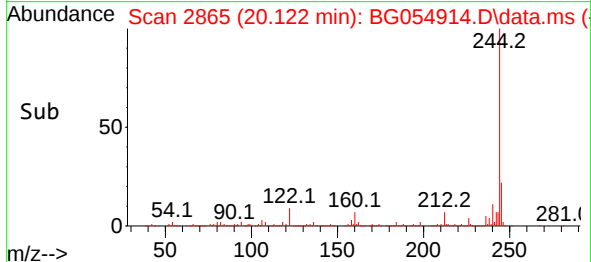
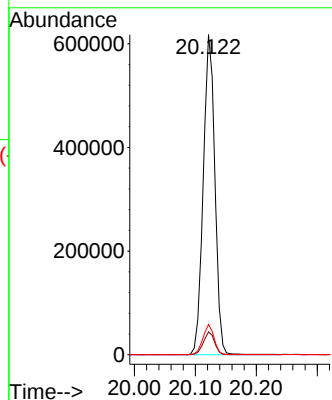
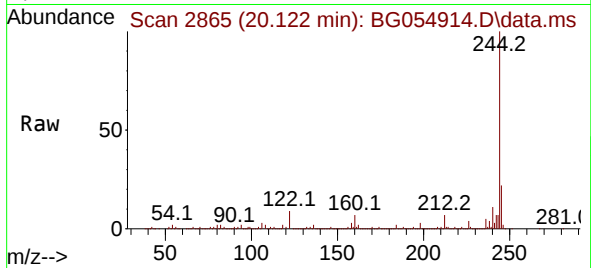




#79
 Terphenyl-d14
 Concen: 65.967 ng
 RT: 20.122 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054914.D
 Acq: 12 Sep 2022 20:19

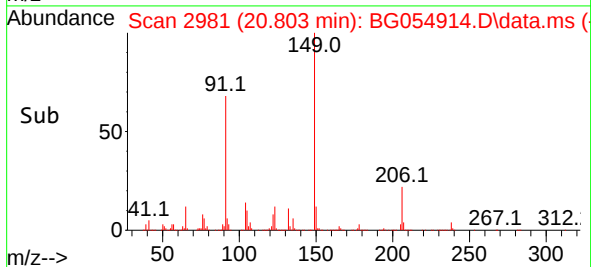
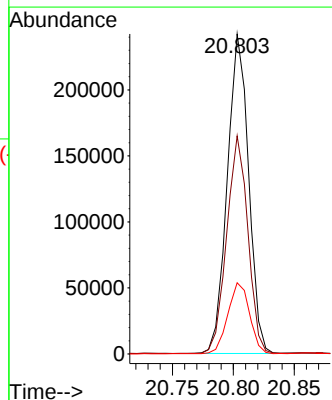
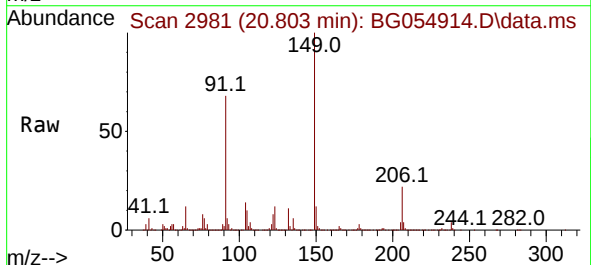
Instrument :
 BNA_G
 ClientSampleId :
 PSC-124037MSD

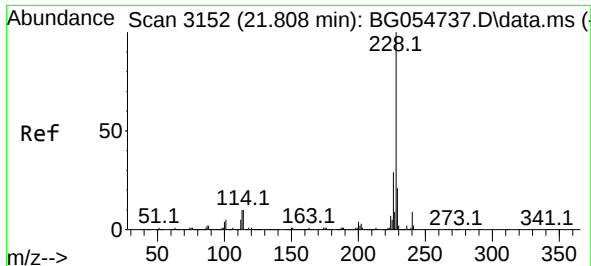
Tgt Ion:244 Resp: 816192
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 9.4 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 41.309 ng
 RT: 20.803 min Scan# 2981
 Delta R.T. -0.005 min
 Lab File: BG054914.D
 Acq: 12 Sep 2022 20:19

Tgt Ion:149 Resp: 294547
 Ion Ratio Lower Upper
 149 100
 91 68.1 59.5 89.3
 206 22.3 16.6 25.0

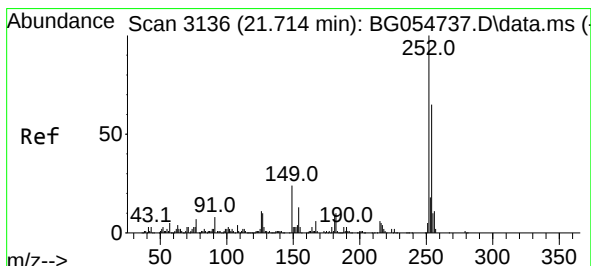
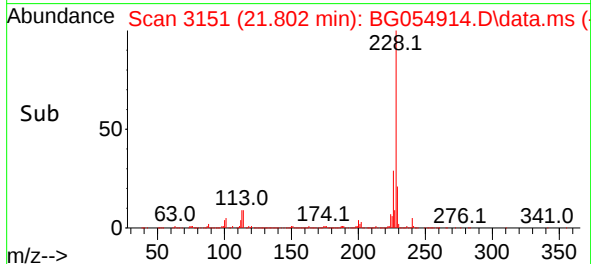
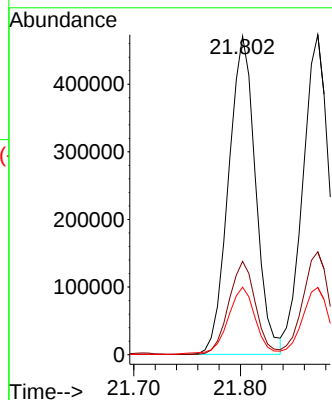
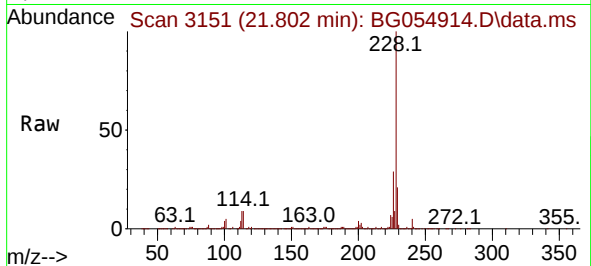




#81
Benzo(a)anthracene
Concen: 49.922 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

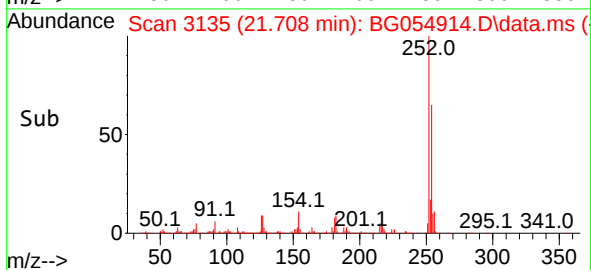
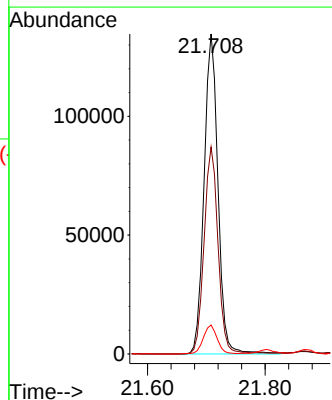
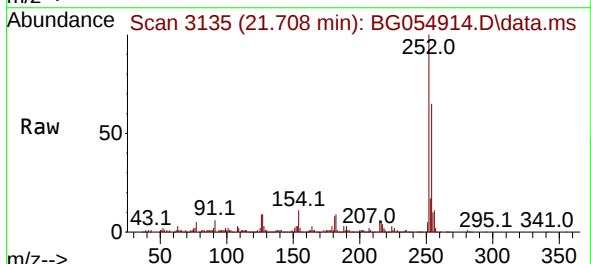
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

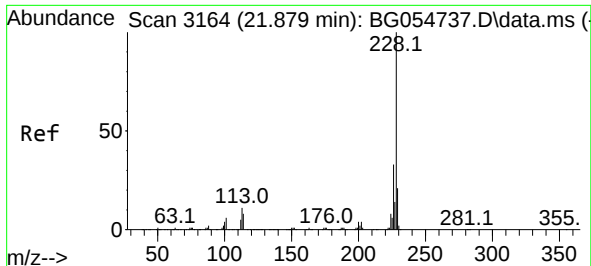
Tgt Ion:228 Resp: 829811
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 37.933 ng
RT: 21.708 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:252 Resp: 221066
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 9.0 8.2 12.2





#83

Chrysene

Concen: 50.391 ng

RT: 21.872 min Scan# 3164

Delta R.T. 0.001 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

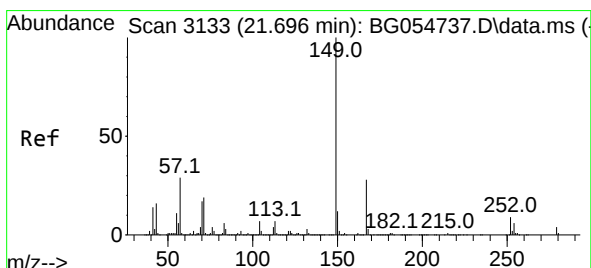
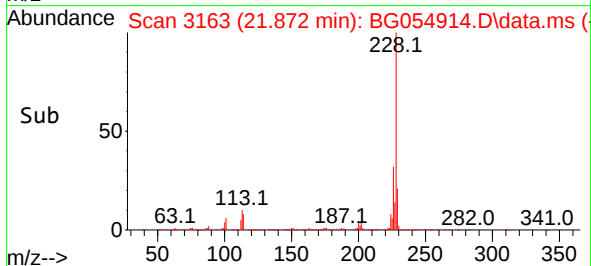
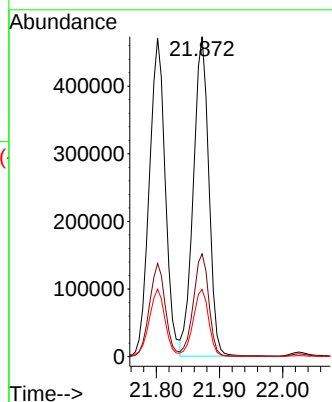
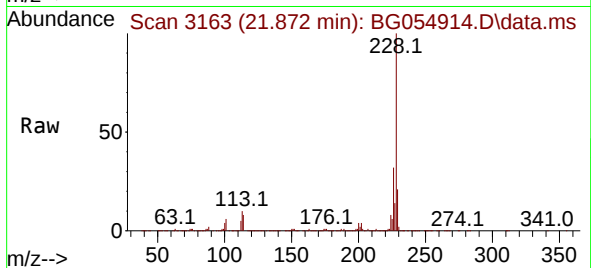
Tgt Ion:228 Resp: 800856

Ion Ratio Lower Upper

228 100

226 32.2 25.5 38.3

229 21.0 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.467 ng

RT: 21.673 min Scan# 3129

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

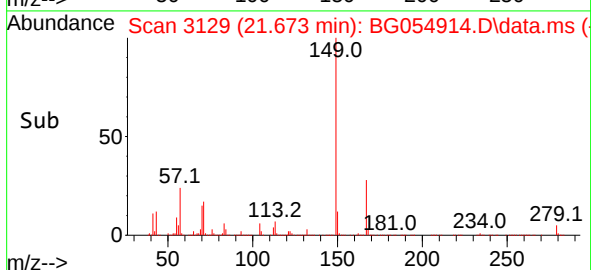
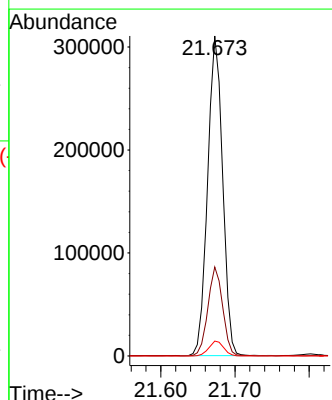
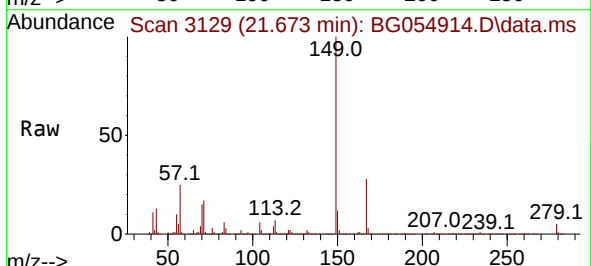
Tgt Ion:149 Resp: 436260

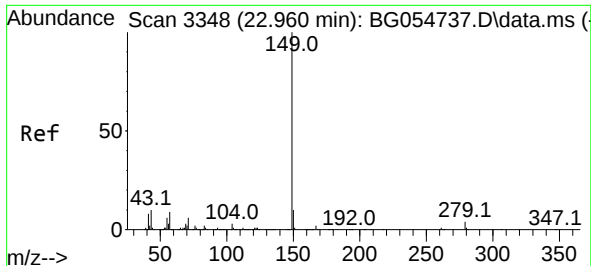
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.7 3.1 4.7

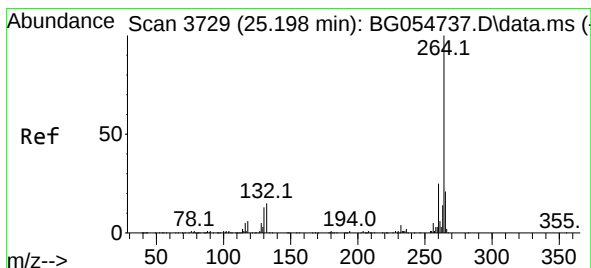
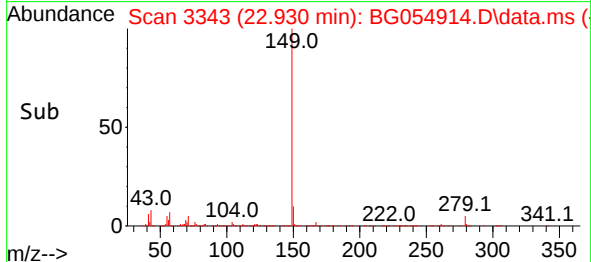
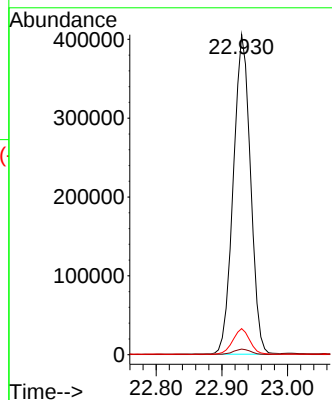
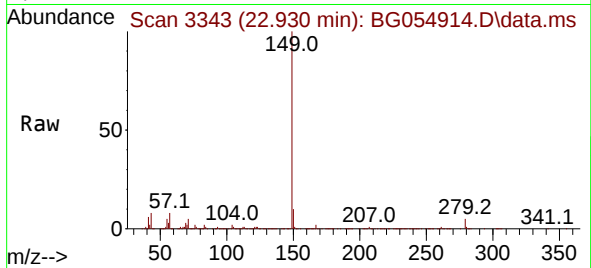




#85
Di-n-octyl phthalate
Concen: 42.436 ng
RT: 22.930 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

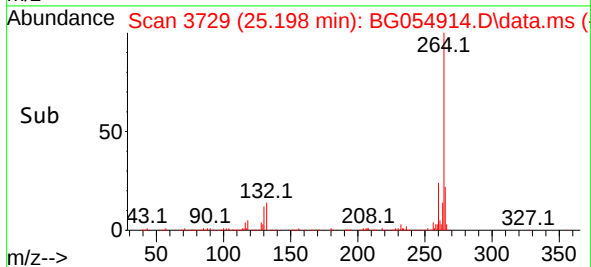
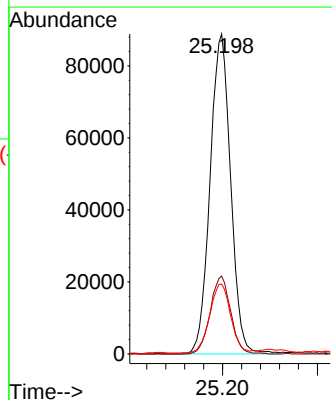
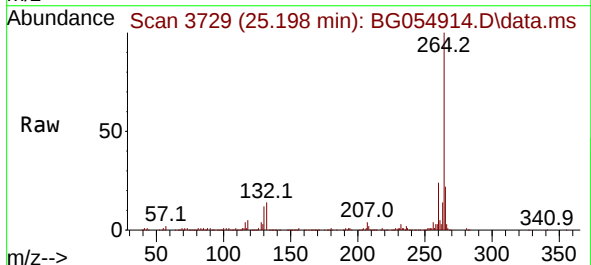
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

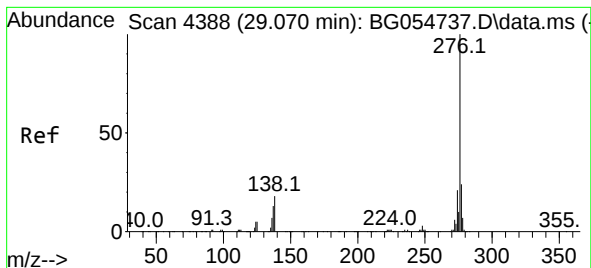
Tgt Ion:149 Resp: 739301
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 7.7 9.0 13.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.198 min Scan# 3729
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:264 Resp: 267746
Ion Ratio Lower Upper
264 100
260 24.4 19.9 29.9
265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.877 ng

RT: 29.105 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

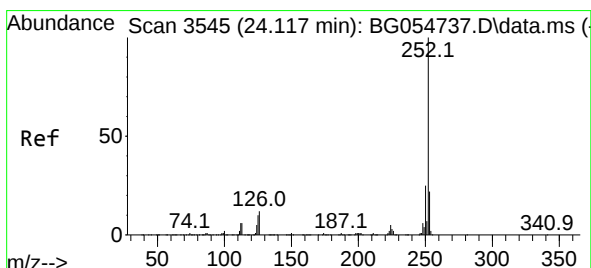
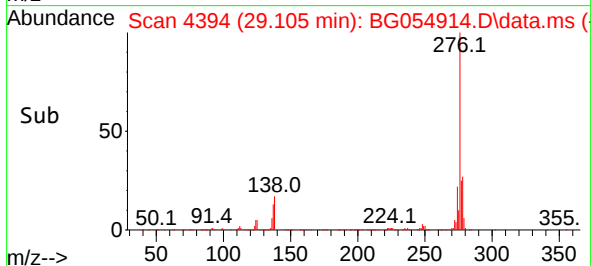
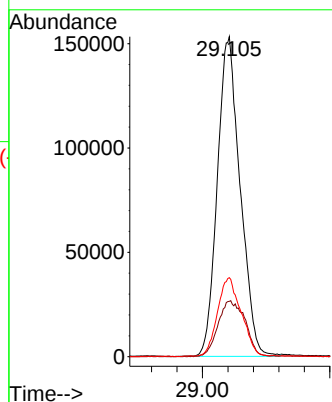
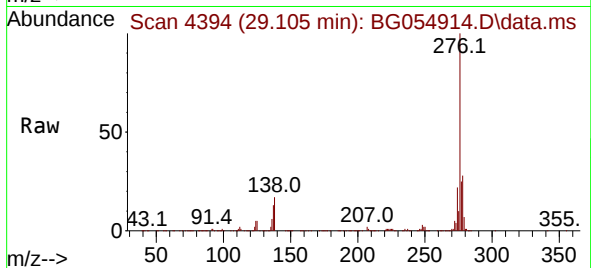
Tgt Ion:276 Resp: 952846

Ion Ratio Lower Upper

276 100

138 20.8 12.0 18.0#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 52.743 ng

RT: 24.117 min Scan# 3545

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

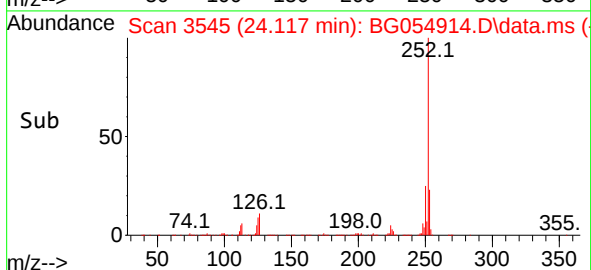
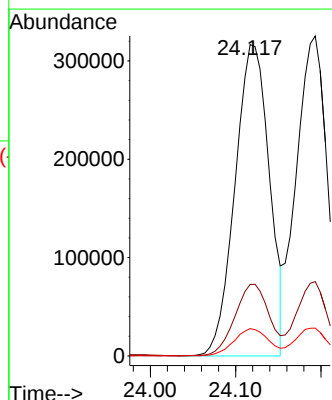
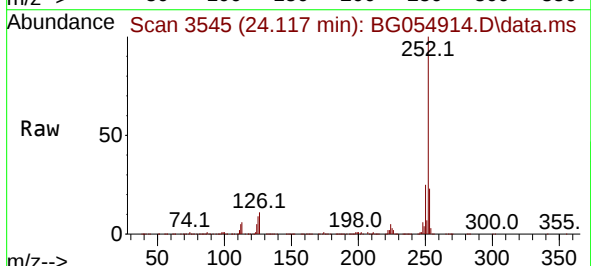
Tgt Ion:252 Resp: 885865

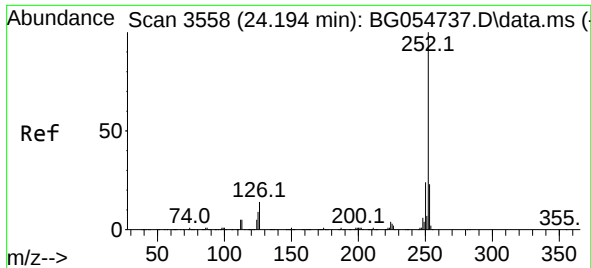
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 8.8 8.1 12.1

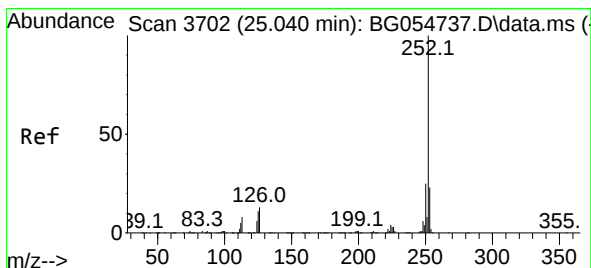
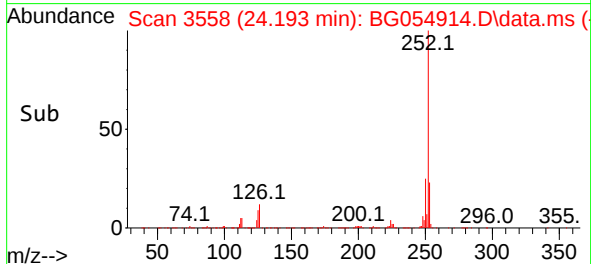
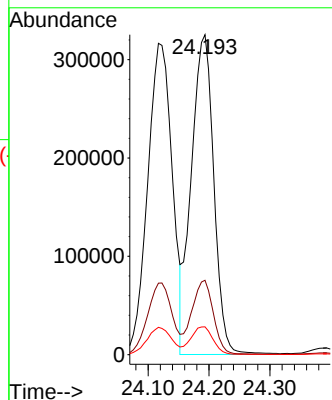
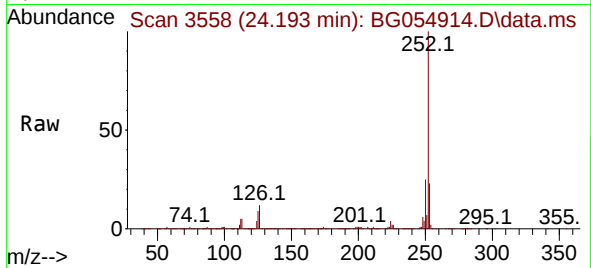




#89
Benzo(k)fluoranthene
Concen: 49.316 ng
RT: 24.193 min Scan# 3558
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

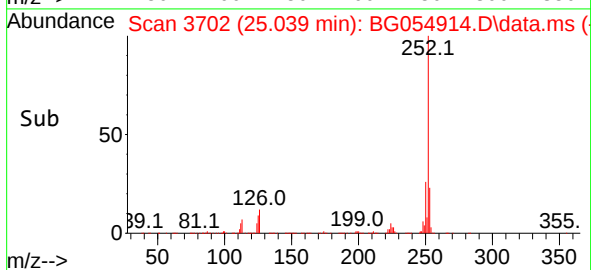
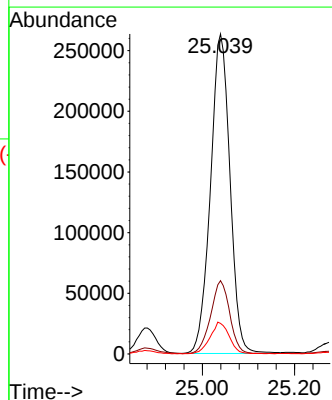
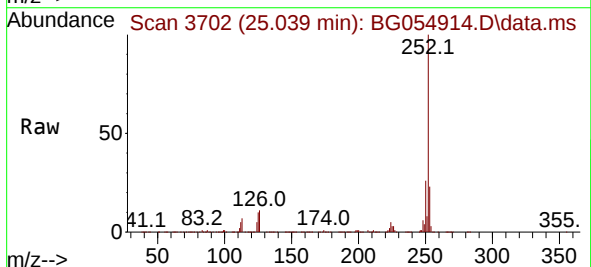
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

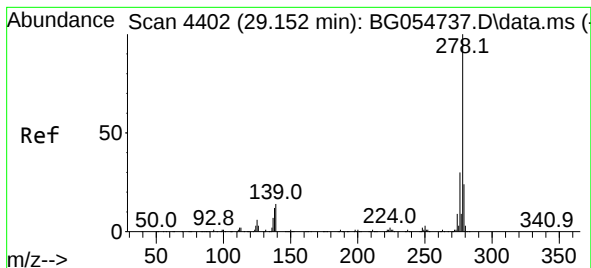
Tgt Ion:252 Resp: 833606
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 8.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 53.893 ng
RT: 25.039 min Scan# 3702
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:252 Resp: 773352
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 9.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 47.571 ng

RT: 29.158 min Scan# 4402

Delta R.T. -0.010 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

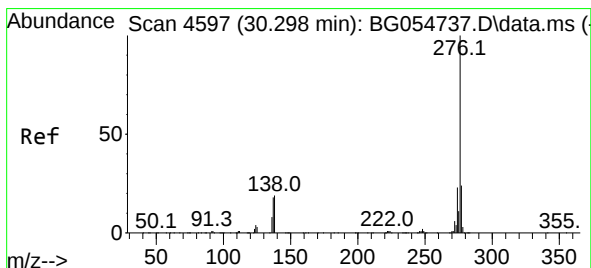
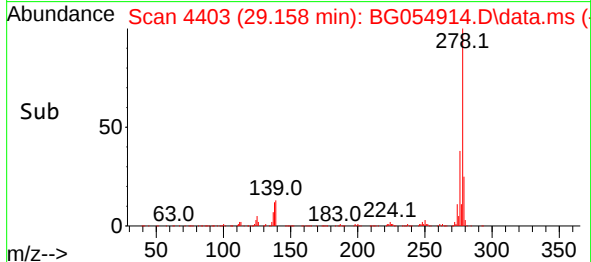
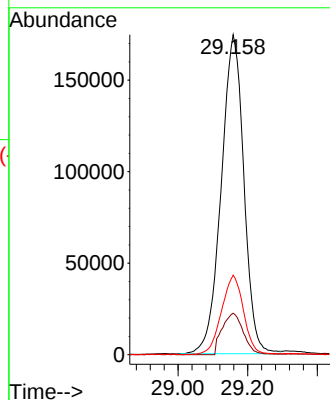
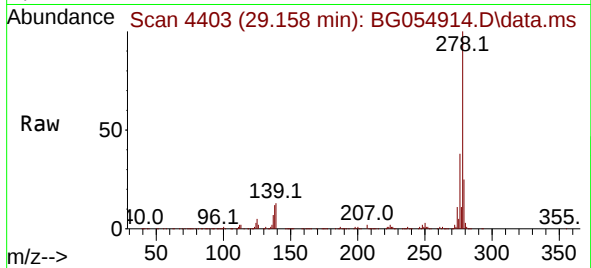
Tgt Ion:278 Resp: 787760

Ion Ratio Lower Upper

278 100

139 12.9 11.4 17.2

279 24.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 49.386 ng

RT: 30.327 min Scan# 4602

Delta R.T. 0.001 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Tgt Ion:276 Resp: 826202

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 17.6 16.6 25.0

