

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053224.D
 Acq On : 20 Apr 2022 20:31
 Operator : CG/JU
 Sample : N2467-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KR-1MSD

Quant Time: Apr 21 06:04:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	34966	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	132079	20.000	ng	-0.01
39) Acenaphthene-d10	14.737	164	93958	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	214297	20.000	ng	-0.01
76) Chrysene-d12	21.768	240	202155	20.000	ng	0.00
86) Perylene-d12	25.070	264	208566	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	266026	130.417	ng	0.00
7) Phenol-d6	7.282	99	376843	119.800	ng	0.00
23) Nitrobenzene-d5	9.279	82	259961	79.917	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	173800	116.267	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	549078	80.581	ng	0.00
79) Terphenyl-d14	20.082	244	955809	79.853	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	36179	37.140	ng	93
3) Pyridine	3.963	79	94528	36.793	ng	# 92
4) n-Nitrosodimethylamine	3.875	42	58147	45.703	ng	87
6) Aniline	7.435	93	120808	33.139	ng	96
8) 2-Chlorophenol	7.681	128	105648	47.975	ng	96
9) Benzaldehyde	7.247	77	81069	43.115	ng	91
10) Phenol	7.306	94	143373	45.790	ng	91
11) bis(2-Chloroethyl)ether	7.523	93	100058	44.331	ng	94
12) 1,3-Dichlorobenzene	8.469	146	111274	43.485	ng	94
13) 1,4-Dichlorobenzene	8.151	146	114541	43.906	ng	98
14) 1,2-Dichlorobenzene	8.469	146	111276	44.232	ng	97
15) Benzyl Alcohol	8.351	79	117529	42.035	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.639	45	159344	42.286	ng	100
17) 2-Methylphenol	8.557	107	95086	44.877	ng	96
18) Hexachloroethane	9.203	117	43569	44.536	ng	93
19) n-Nitroso-di-n-propyla...	8.915	70	92159	40.018	ng	# 94
20) 3+4-Methylphenols	8.886	107	128260	42.881	ng	92
22) Acetophenone	8.939	105	168028	45.856	ng	# 97
24) Nitrobenzene	9.320	77	143653	45.402	ng	93
25) Isophorone	9.843	82	249711	45.164	ng	98
26) 2-Nitrophenol	10.031	139	59896	45.271	ng	90
27) 2,4-Dimethylphenol	10.090	122	97855	51.643	ng	95
28) bis(2-Chloroethoxy)met...	10.319	93	134385	43.264	ng	99
29) 2,4-Dichlorophenol	10.572	162	110418	46.353	ng	99
30) 1,2,4-Trichlorobenzene	10.789	180	119681	44.391	ng	97
31) Naphthalene	10.977	128	310795	44.105	ng	99
32) Benzoic acid	10.254	122	59176	47.987	ng	93
33) 4-Chloroaniline	11.077	127	55300	18.326	ng	97
34) Hexachlorobutadiene	11.265	225	87216	43.549	ng	97
35) Caprolactam	11.846	113	19257	22.935	ng	# 83
36) 4-Chloro-3-methylphenol	12.199	107	120832	43.571	ng	93
37) 2-Methylnaphthalene	12.575	142	222157	42.606	ng	96
38) 1-Methylnaphthalene	12.792	142	216001	42.439	ng	93
40) 1,2,4,5-Tetrachloroben...	12.945	216	146686	45.966	ng	97
41) Hexachlorocyclopentadiene	12.921	237	166212	100.898	ng	92
43) 2,4,6-Trichlorophenol	13.174	196	97587	44.354	ng	92

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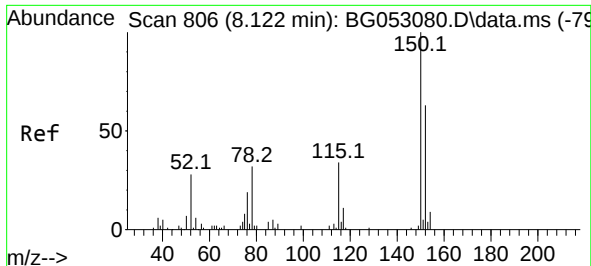
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	103703	44.231	ng	95
46) 1,1'-Biphenyl	13.574	154	308357	45.573	ng	98
47) 2-Chloronaphthalene	13.621	162	239050	44.283	ng	97
48) 2-Nitroaniline	13.814	65	88239	43.072	ng	89
49) Acenaphthylene	14.461	152	395814	46.839	ng	98
50) Dimethylphthalate	14.184	163	308974	41.114	ng	100
51) 2,6-Dinitrotoluene	14.308	165	67150	42.831	ng	90
52) Acenaphthene	14.801	154	225008	39.264	ng	95
53) 3-Nitroaniline	14.637	138	41168	24.833	ng	# 85
54) 2,4-Dinitrophenol	14.848	184	88150	88.366	ng	# 89
55) Dibenzofuran	15.136	168	373599	41.635	ng	96
56) 4-Nitrophenol	14.954	139	110369	87.293	ng	# 80
57) 2,4-Dinitrotoluene	15.095	165	95300	42.696	ng	90
58) Fluorene	15.782	166	304925	42.073	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	95463	41.927	ng	100
60) Diethylphthalate	15.541	149	310558	39.441	ng	99
61) 4-Chlorophenyl-phenyle...	15.771	204	169195	41.183	ng	95
62) 4-Nitroaniline	15.800	138	68603	39.217	ng	# 78
63) Azobenzene	16.064	77	318024	40.060	ng	97
65) 4,6-Dinitro-2-methylph...	15.859	198	62755	41.974	ng	98
66) n-Nitrosodiphenylamine	15.988	169	271509	44.058	ng	98
67) 4-Bromophenyl-phenylether	16.663	248	118334	43.095	ng	94
68) Hexachlorobenzene	16.793	284	133203	44.794	ng	95
69) Atrazine	16.928	200	114907	47.735	ng	96
70) Pentachlorophenol	17.139	266	148557	91.409	ng	90
71) Phenanthrene	17.527	178	504517	43.102	ng	98
72) Anthracene	17.615	178	505748	43.613	ng	99
73) Carbazole	17.885	167	463313	41.102	ng	98
74) Di-n-butylphthalate	18.432	149	534232	41.788	ng	99
75) Fluoranthene	19.530	202	642703	42.835	ng	99
77) Benzidine	19.701	184	278767	48.332	ng	99
78) Pyrene	19.894	202	633121	43.974	ng	98
80) Butylbenzylphthalate	20.770	149	232283	43.275	ng	100
81) Benzo(a)anthracene	21.751	228	611070	44.210	ng	100
82) 3,3'-Dichlorobenzidine	21.657	252	137660	27.081	ng	100
83) Chrysene	21.815	228	555350	43.293	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	317645	43.780	ng	100
85) Di-n-octyl phthalate	22.873	149	540772	44.565	ng	96
87) Indeno(1,2,3-cd)pyrene	28.859	276	668235	43.125	ng	# 98
88) Benzo(b)fluoranthene	24.018	252	626806	47.632	ng	99
89) Benzo(k)fluoranthene	24.089	252	599114	46.324	ng	98
90) Benzo(a)pyrene	24.917	252	592541	52.856	ng	98
91) Dibenzo(a,h)anthracene	28.906	278	576995	45.242	ng	98
92) Benzo(g,h,i)perylene	30.039	276	578415	46.015	ng	98

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

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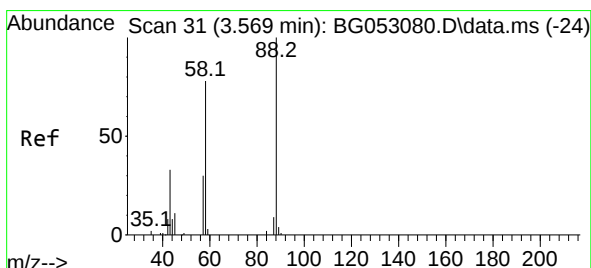
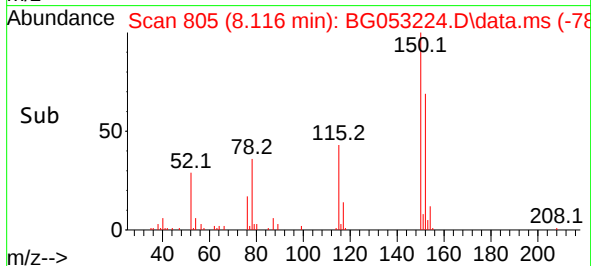
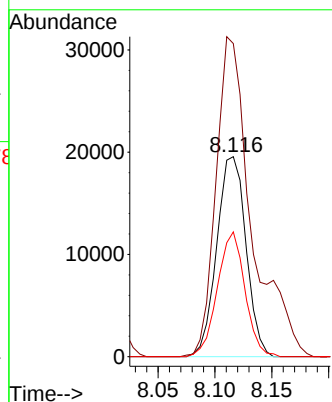
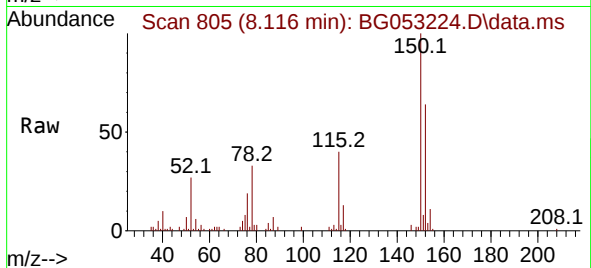




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053224.D
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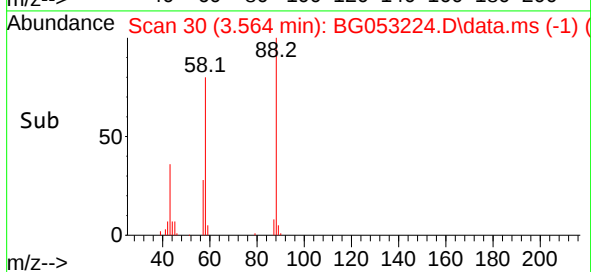
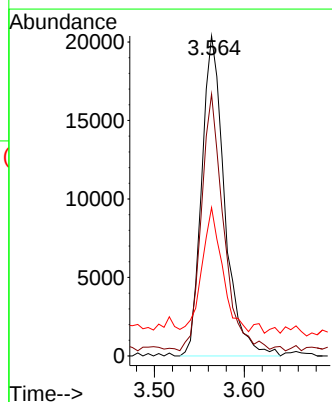
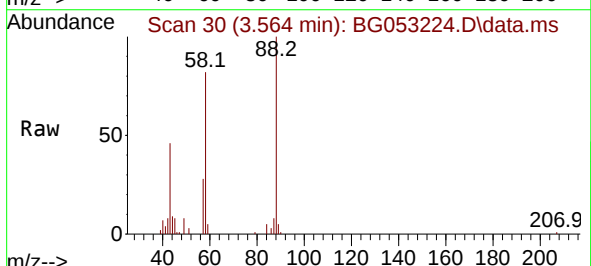
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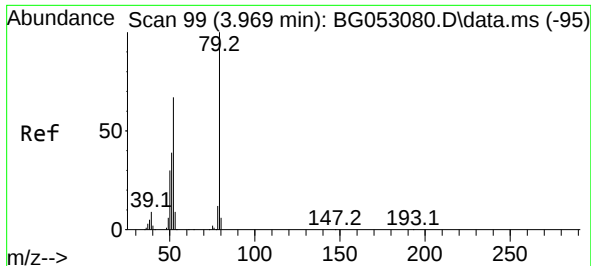
Tgt Ion:152 Resp: 34966
Ion Ratio Lower Upper
152 100
150 156.5 114.6 172.0
115 62.4 45.9 68.9



#2
1,4-Dioxane
Concen: 37.140 ng
RT: 3.564 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion: 88 Resp: 36179
Ion Ratio Lower Upper
88 100
58 78.1 58.2 87.2
43 33.9 23.4 35.0

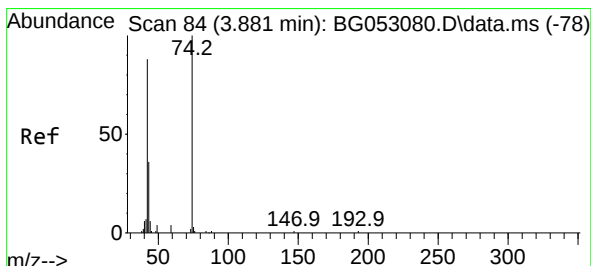
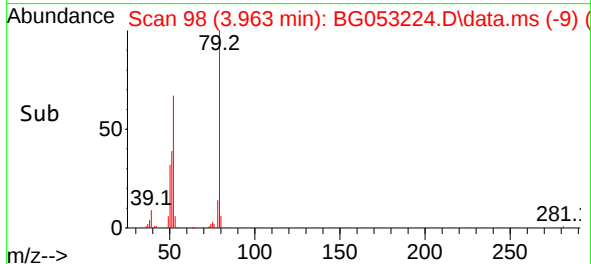
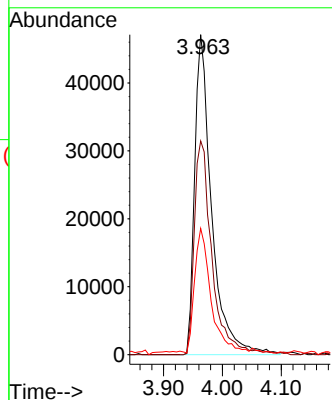
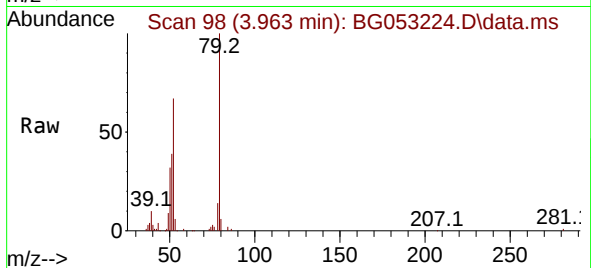




#3
 Pyridine
 Concen: 36.793 ng
 RT: 3.963 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

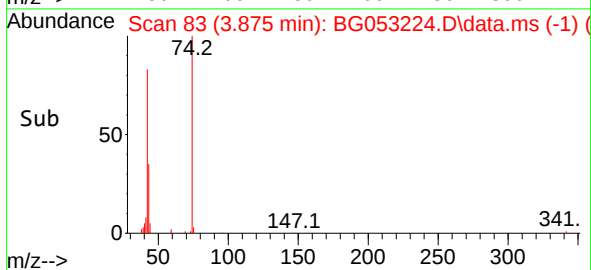
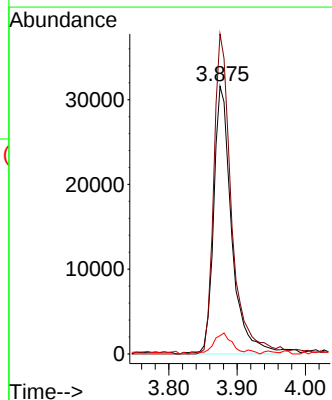
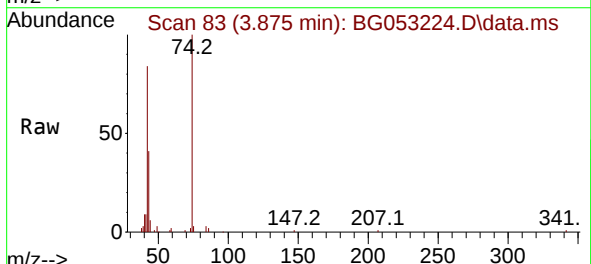
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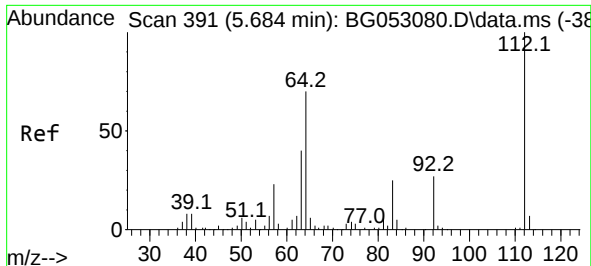
Tgt Ion: 79 Resp: 94528
 Ion Ratio Lower Upper
 79 100
 52 66.8 50.9 76.3
 51 39.5 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 45.703 ng
 RT: 3.875 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

Tgt Ion: 42 Resp: 58147
 Ion Ratio Lower Upper
 42 100
 74 119.5 108.9 163.3
 44 6.8 5.7 8.5

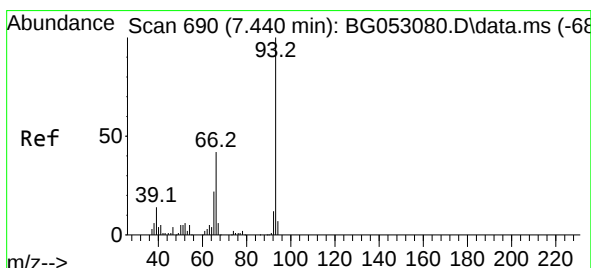
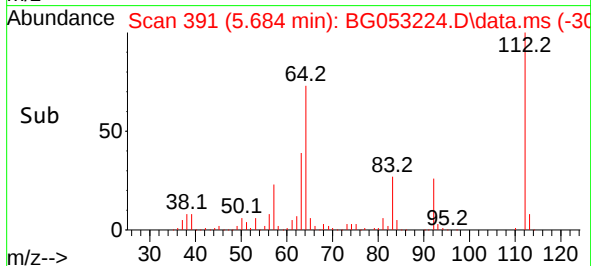
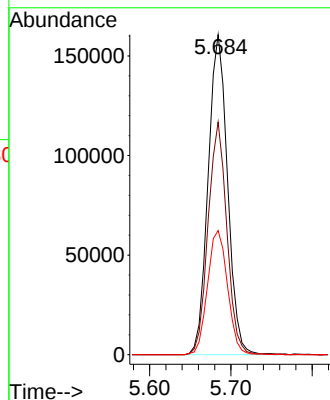
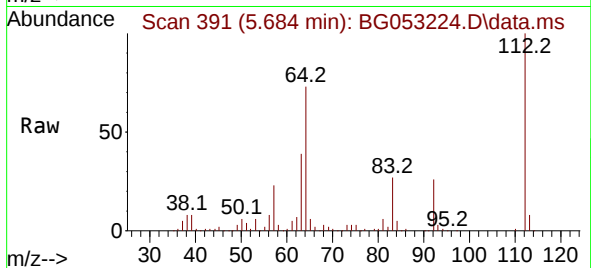




#5
2-Fluorophenol
Concen: 130.417 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

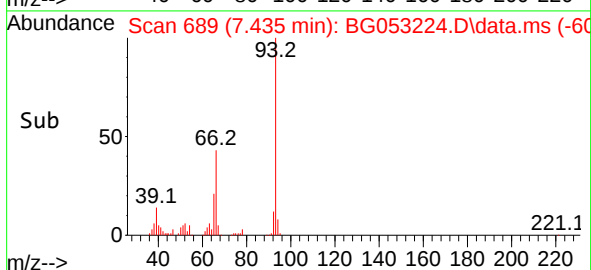
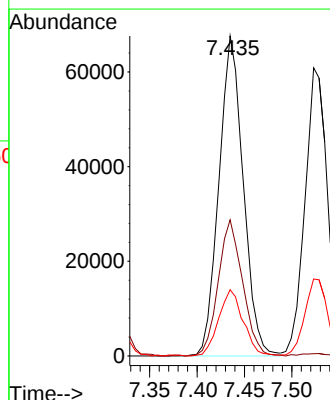
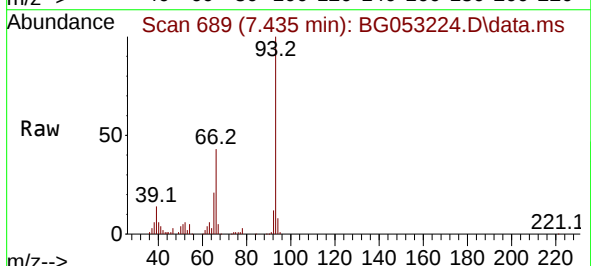
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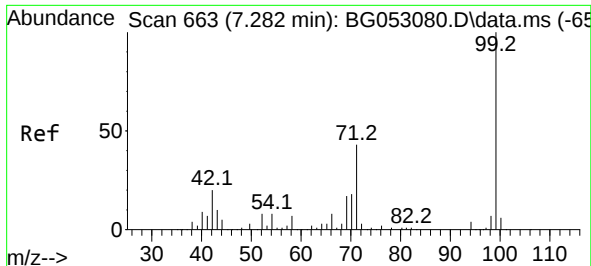
Tgt Ion:112 Resp: 266026
Ion Ratio Lower Upper
112 100
64 72.7 48.0 72.0#
63 38.8 26.5 39.7



#6
Aniline
Concen: 33.139 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion: 93 Resp: 120808
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 20.7 16.7 25.1

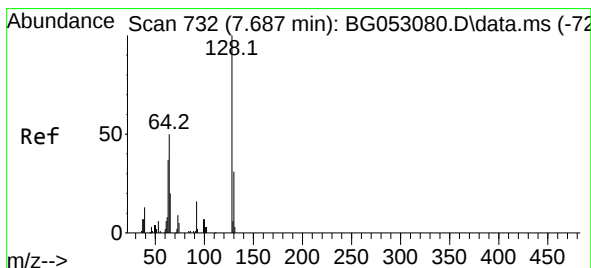
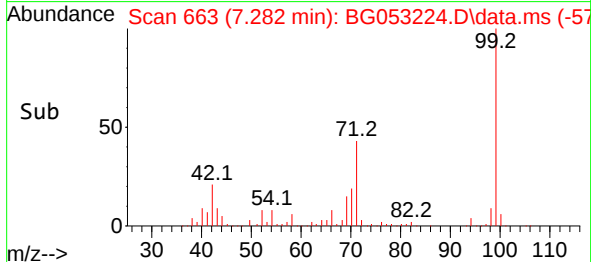
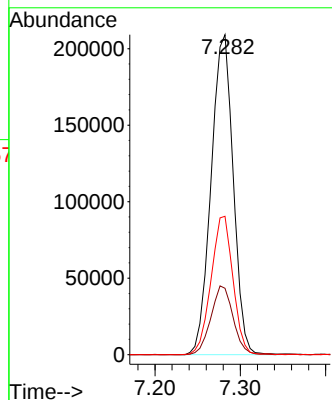
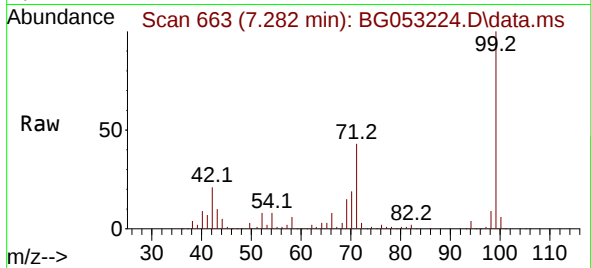




#7
Phenol-d6
Concen: 119.800 ng
RT: 7.282 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

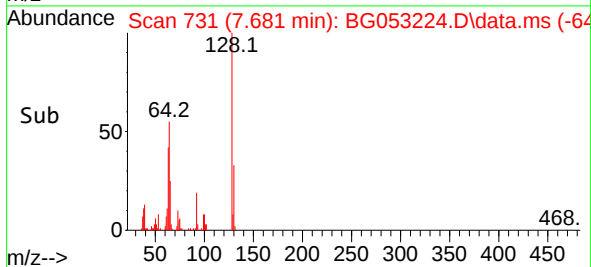
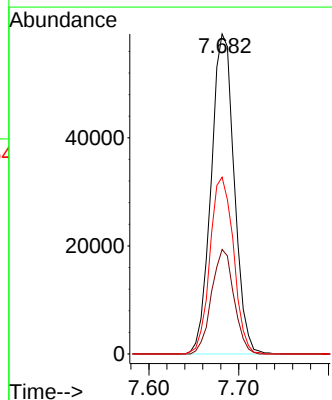
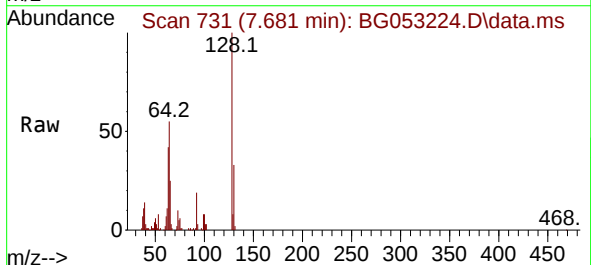
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Tgt Ion: 99 Resp: 376843
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.2 29.2 43.8



#8
2-Chlorophenol
Concen: 47.975 ng
RT: 7.681 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:128 Resp: 105648
Ion Ratio Lower Upper
128 100
130 32.6 13.4 53.4
64 55.2 30.9 70.9

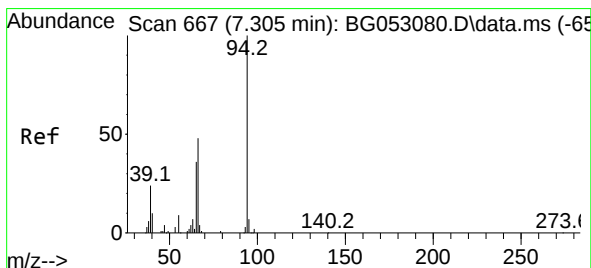
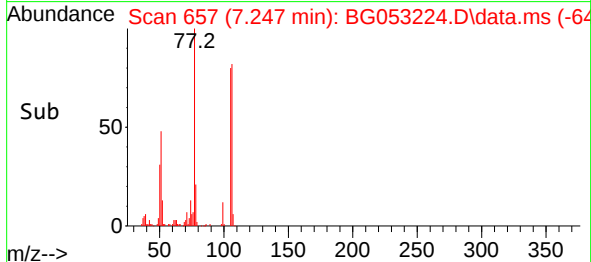
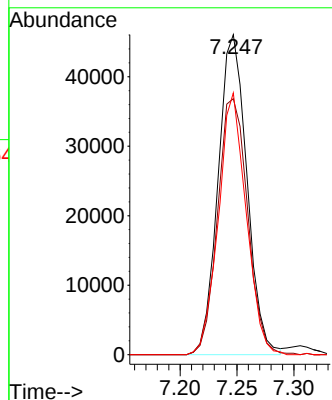
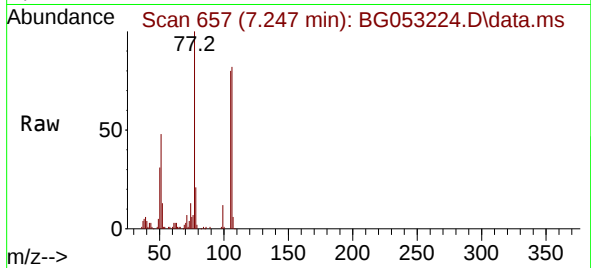




#9
Benzaldehyde
Concen: 43.115 ng
RT: 7.247 min Scan# 658
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

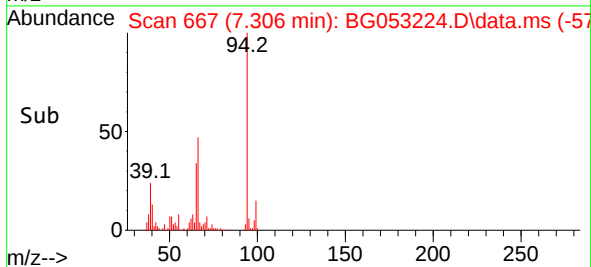
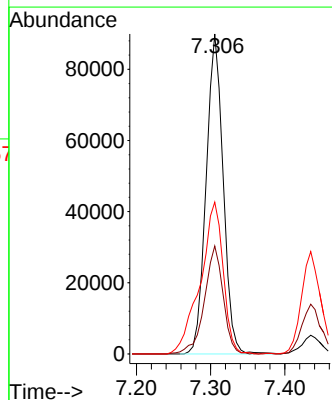
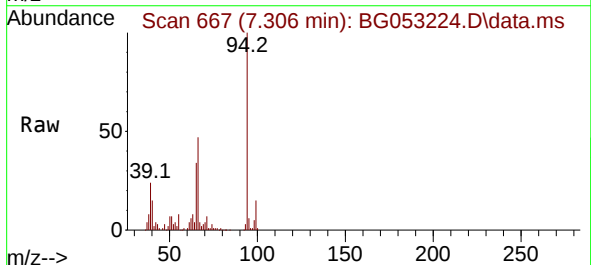
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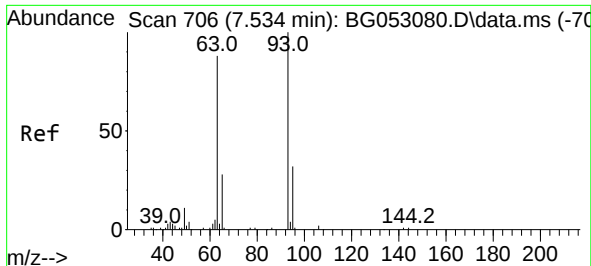
Tgt Ion: 77 Resp: 81069
Ion Ratio Lower Upper
77 100
105 80.0 70.6 110.6
106 81.8 67.6 107.6



#10
Phenol
Concen: 45.790 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion: 94 Resp: 143373
Ion Ratio Lower Upper
94 100
65 33.7 11.1 51.1
66 47.4 20.0 60.0

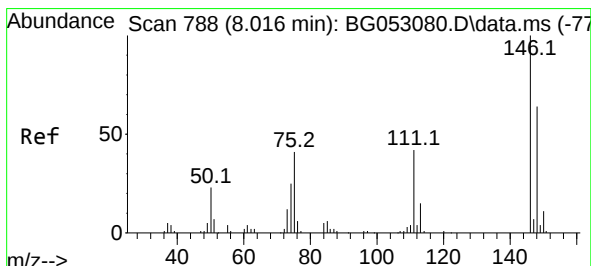
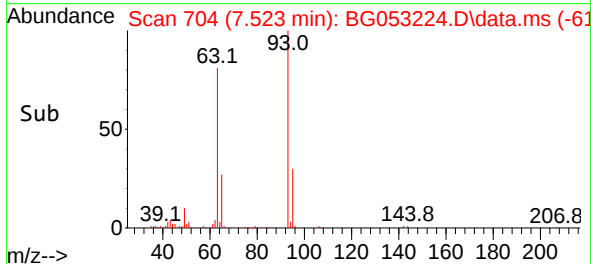
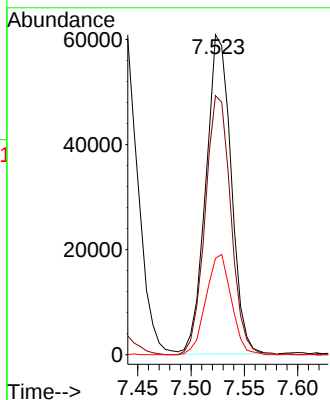
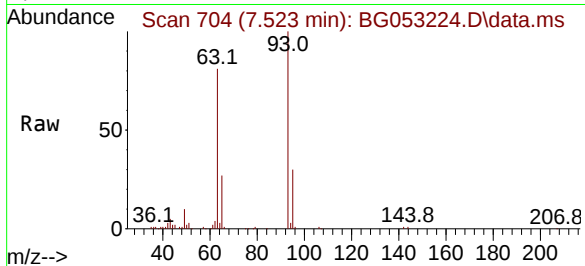




#11
bis(2-Chloroethyl)ether
Concen: 44.331 ng
RT: 7.523 min Scan# 706
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

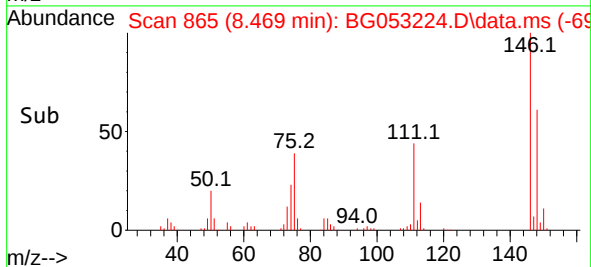
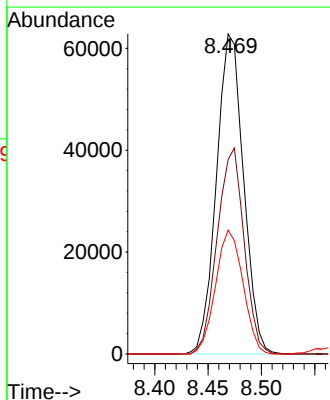
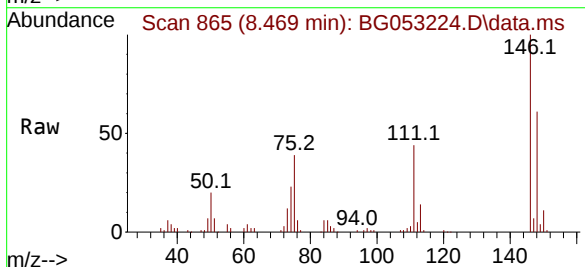
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

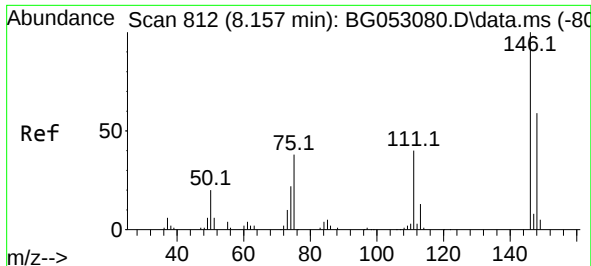
Tgt Ion: 93 Resp: 100058
Ion Ratio Lower Upper
93 100
63 81.0 56.9 96.9
95 30.1 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 43.485 ng
RT: 8.469 min Scan# 865
Delta R.T. 0.453 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:146 Resp: 111274
Ion Ratio Lower Upper
146 100
148 60.8 50.6 76.0
75 38.7 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 43.906 ng

RT: 8.151 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

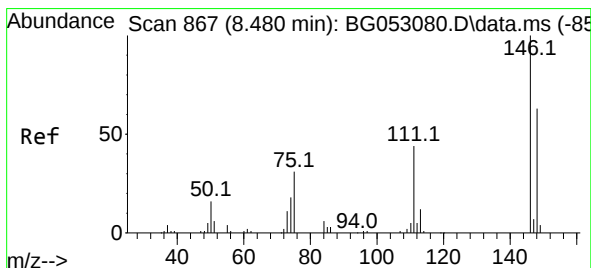
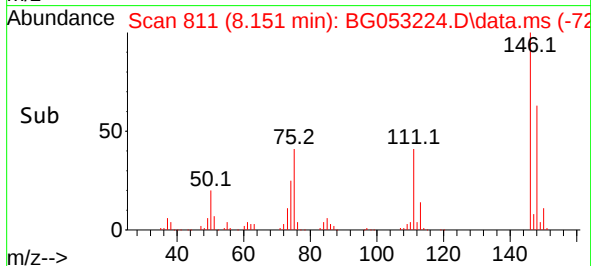
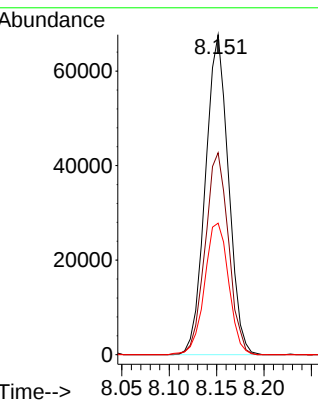
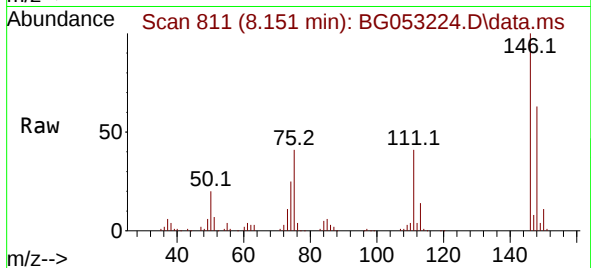
Tgt Ion:146 Resp: 114541

Ion Ratio Lower Upper

146 100

148 63.1 50.0 75.0

111 41.1 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 44.232 ng

RT: 8.469 min Scan# 865

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

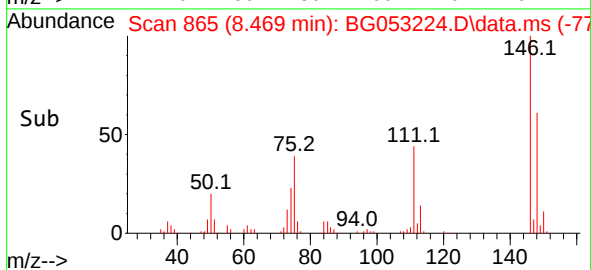
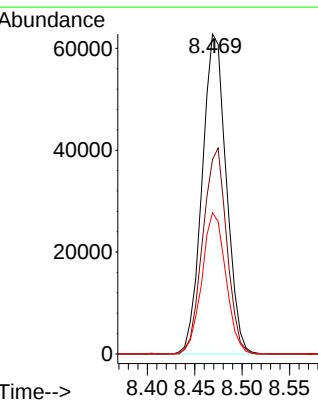
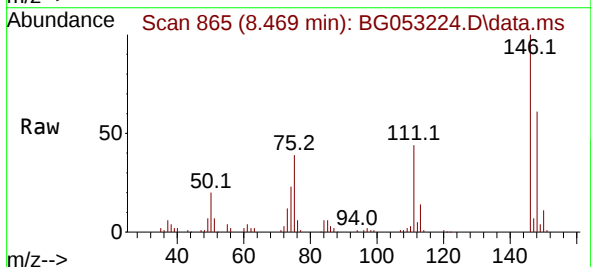
Tgt Ion:146 Resp: 111276

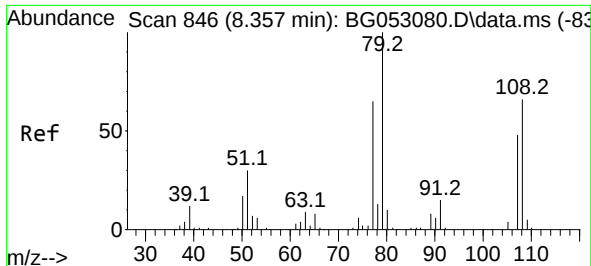
Ion Ratio Lower Upper

146 100

148 60.8 51.0 76.6

111 44.1 34.7 52.1

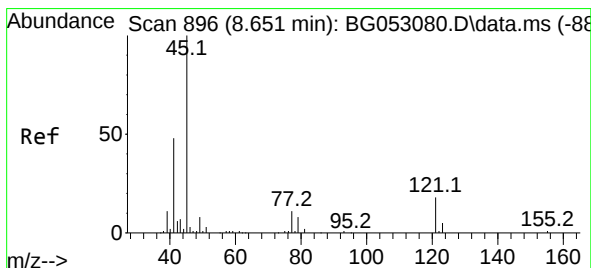
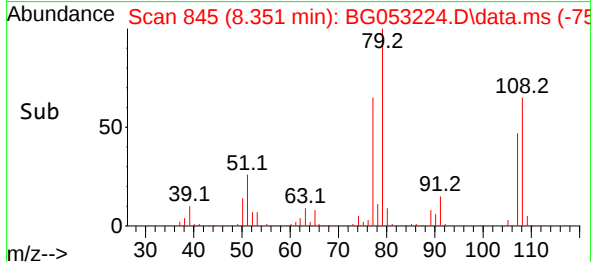
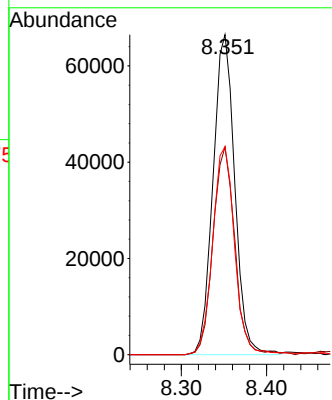
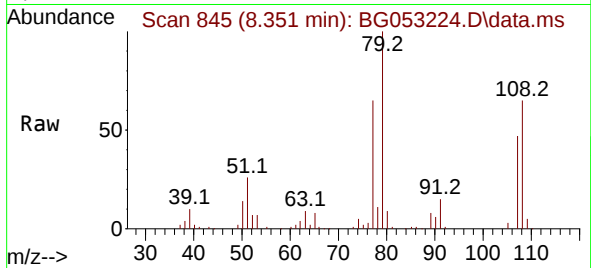




#15
Benzyl Alcohol
Concen: 42.035 ng
RT: 8.351 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

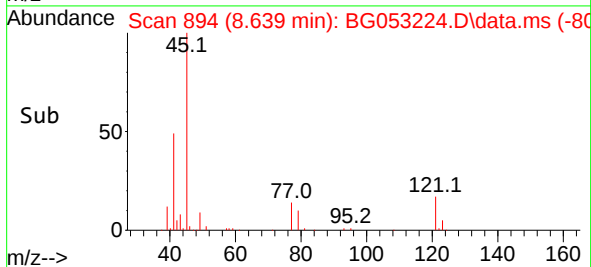
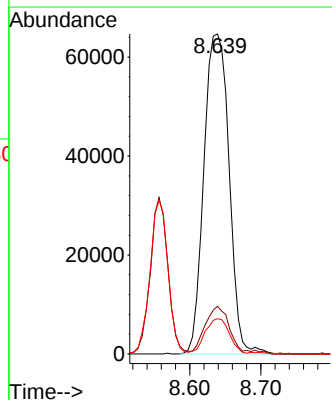
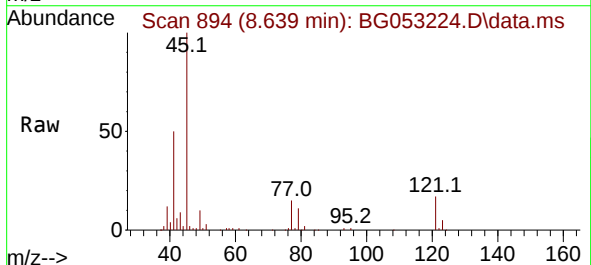
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

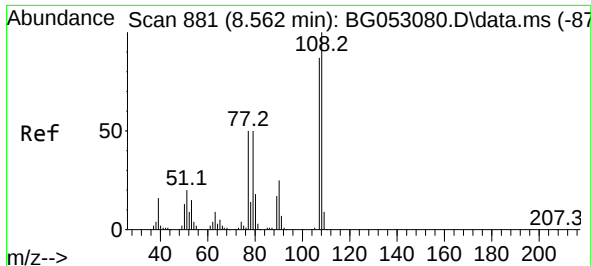
Tgt Ion: 79 Resp: 117529
Ion Ratio Lower Upper
79 100
108 64.9 55.1 82.7
77 65.0 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.286 ng
RT: 8.639 min Scan# 894
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion: 45 Resp: 159344
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 11.0 0.0 30.7





#17

2-Methylphenol

Concen: 44.877 ng

RT: 8.557 min Scan# 881

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

Tgt Ion:107 Resp: 95086

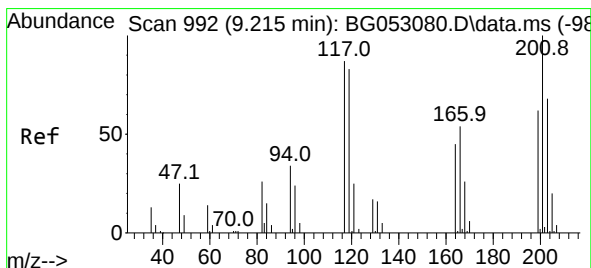
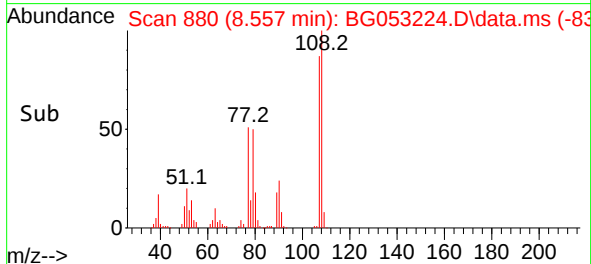
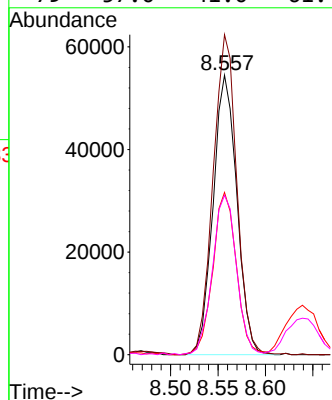
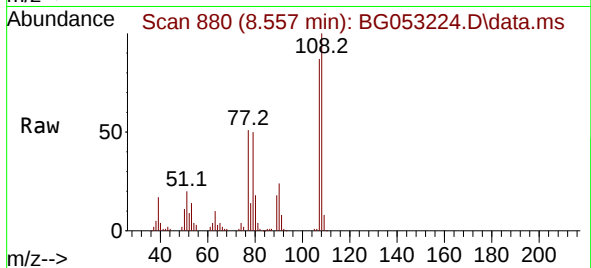
Ion Ratio Lower Upper

107 100

108 114.5 91.5 137.3

77 58.1 42.5 63.7

79 57.0 41.0 61.4



#18

Hexachloroethane

Concen: 44.536 ng

RT: 9.203 min Scan# 990

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

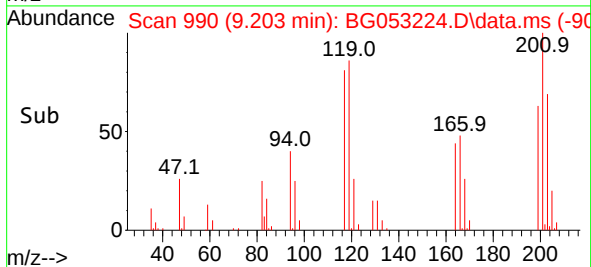
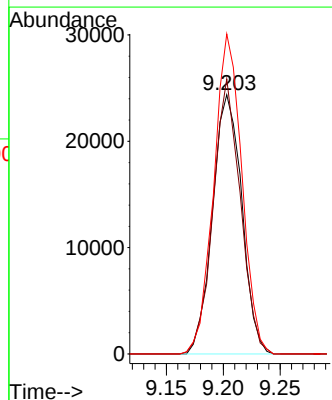
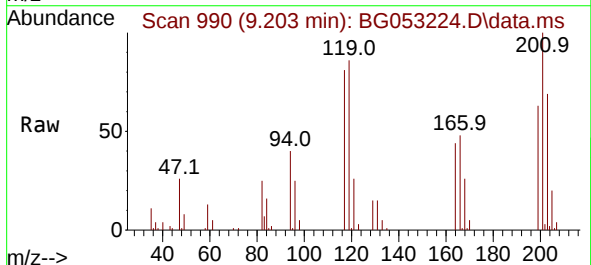
Tgt Ion:117 Resp: 43569

Ion Ratio Lower Upper

117 100

119 106.1 75.1 112.7

201 123.4 96.6 145.0

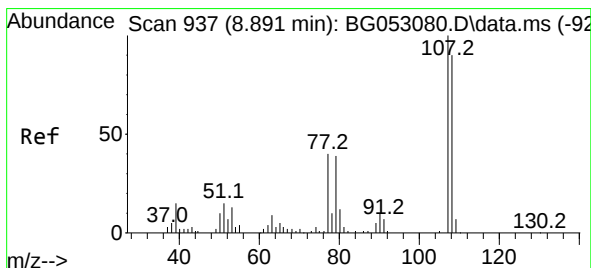
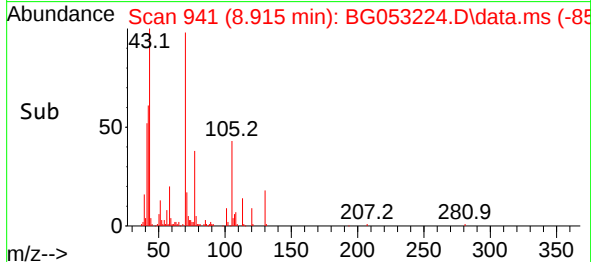
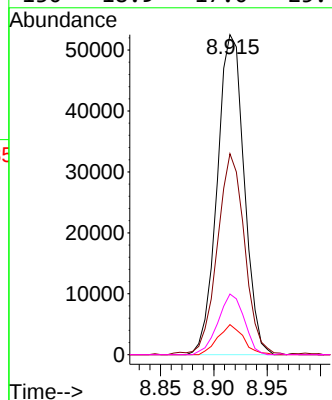
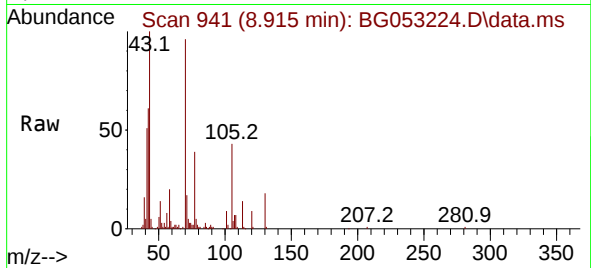




#19
n-Nitroso-di-n-propylamine
Concen: 40.018 ng
RT: 8.915 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

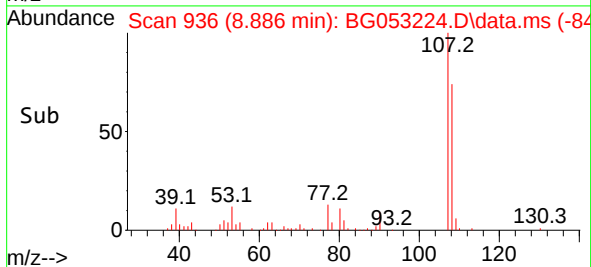
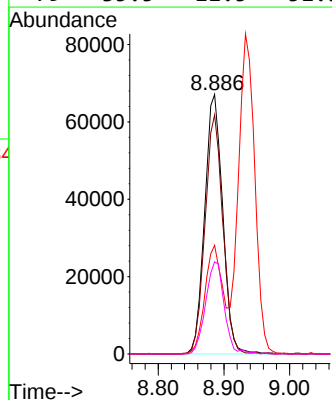
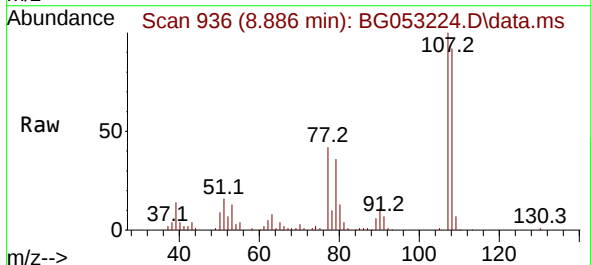
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

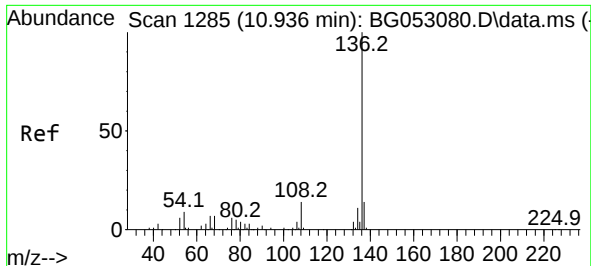
Tgt Ion: 70 Resp: 92159
Ion Ratio Lower Upper
70 100
42 62.8 46.0 69.0
101 9.4 6.2 9.4#
130 18.9 17.0 25.4



#20
3+4-Methylphenols
Concen: 42.881 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion: 107 Resp: 128260
Ion Ratio Lower Upper
107 100
108 92.1 64.8 104.8
77 41.8 15.9 55.9
79 35.5 11.5 51.5



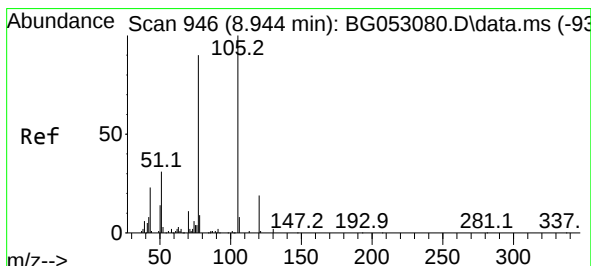
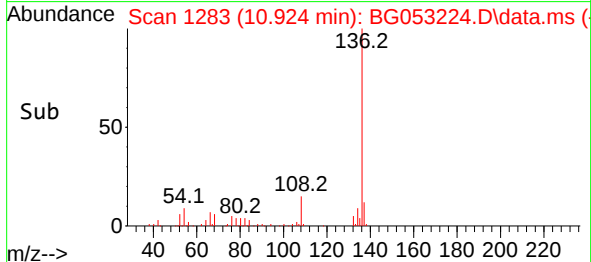
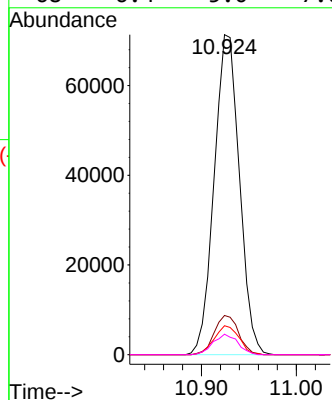
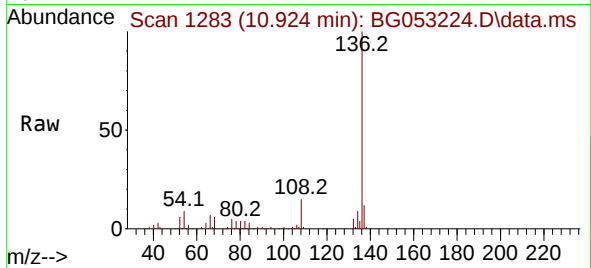


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Instrument :
BNA_G
ClientSampleId :
KR-1MSD

Tgt Ion:136 Resp: 132079

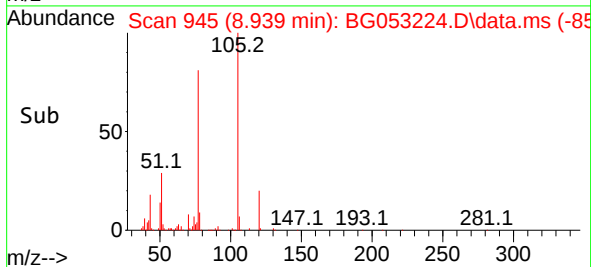
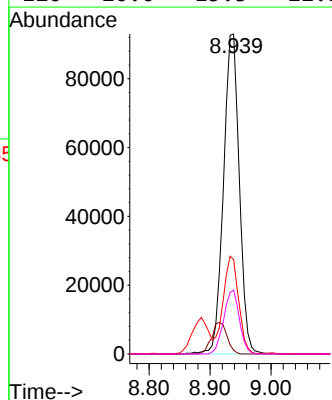
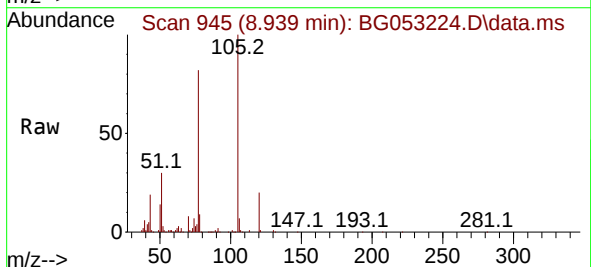
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.4	14.2
54	9.0	6.4	9.6
68	6.4	5.0	7.6

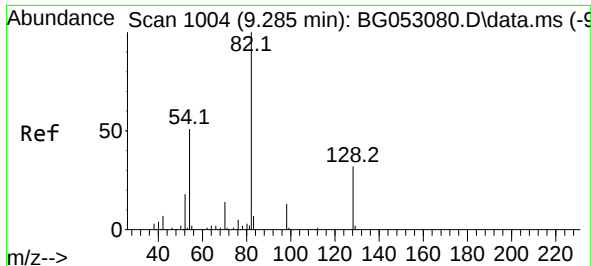


#22
Acetophenone
Concen: 45.856 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:105 Resp: 168028

Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.1	3.1#
51	29.5	21.9	32.9
120	20.0	15.3	22.9





#23

Nitrobenzene-d5

Concen: 79.917 ng

RT: 9.279 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

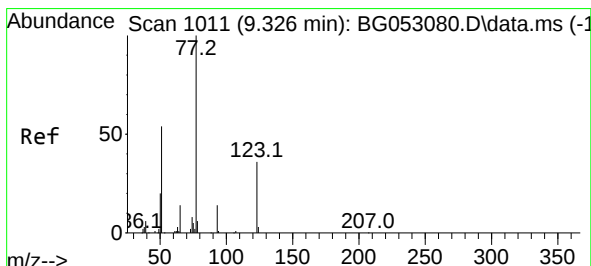
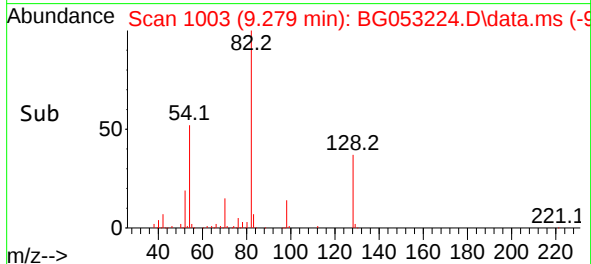
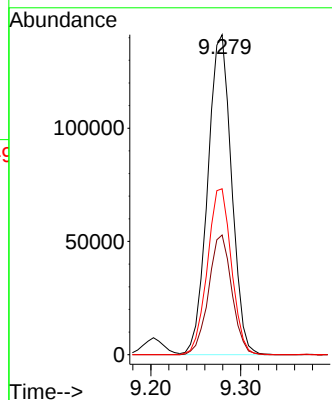
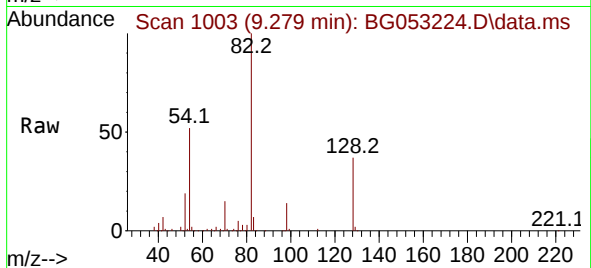
Tgt Ion: 82 Resp: 259961

Ion Ratio Lower Upper

82 100

128 37.4 31.3 46.9

54 51.9 37.8 56.8



#24

Nitrobenzene

Concen: 45.402 ng

RT: 9.320 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

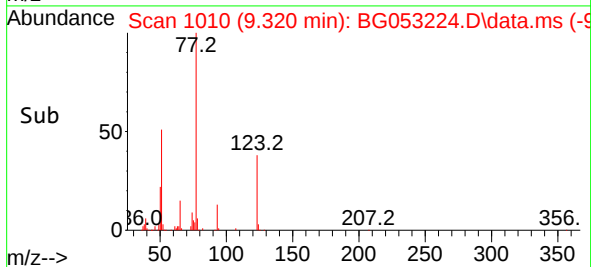
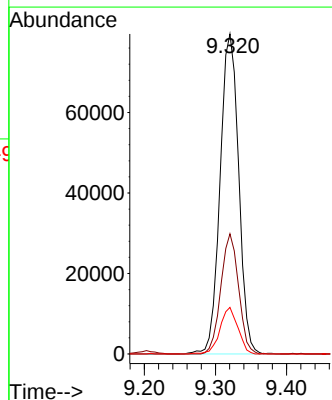
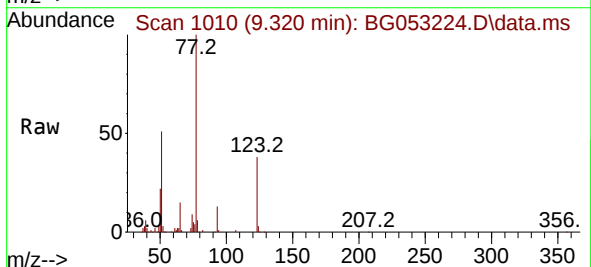
Tgt Ion: 77 Resp: 143653

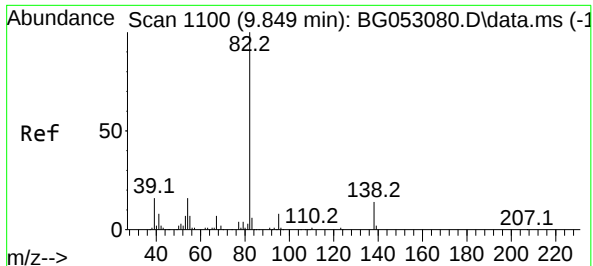
Ion Ratio Lower Upper

77 100

123 37.6 34.4 51.6

65 14.6 11.2 16.8

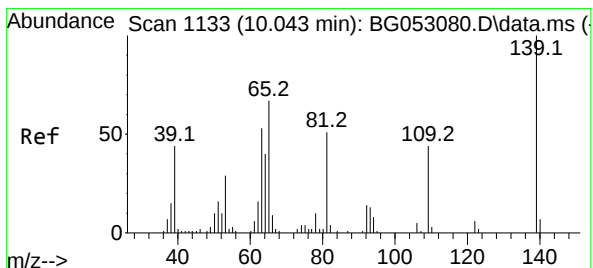
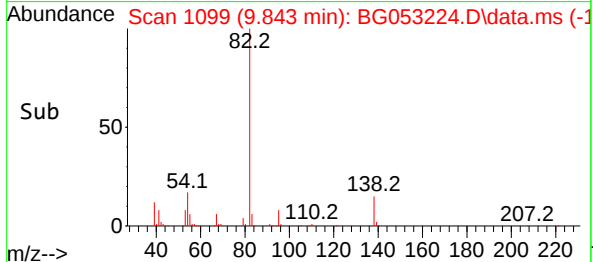
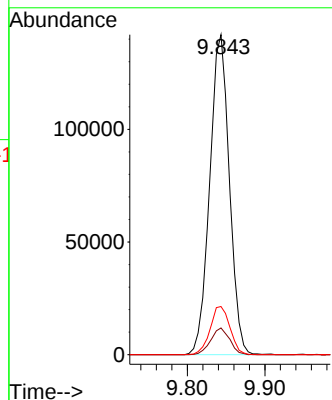
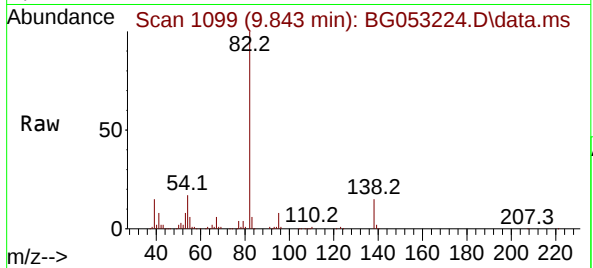




#25
Isophorone
Concen: 45.164 ng
RT: 9.843 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

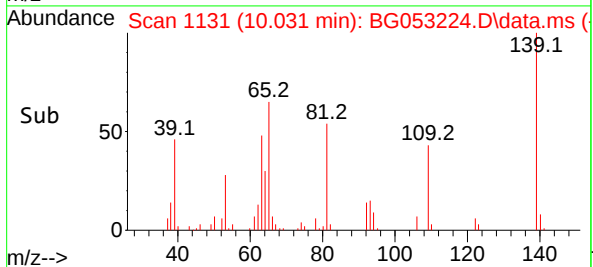
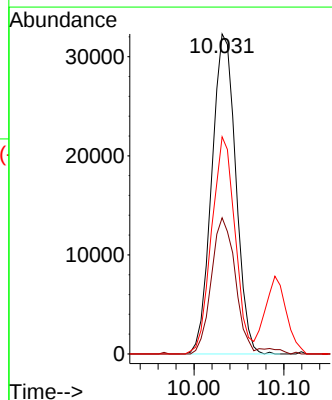
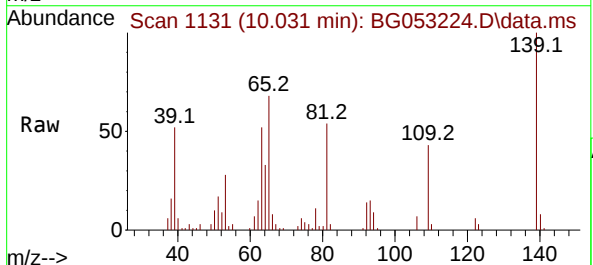
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

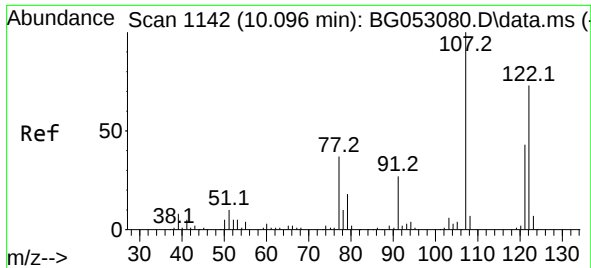
Tgt Ion: 82 Resp: 249711
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 15.1 12.6 18.8



#26
2-Nitrophenol
Concen: 45.271 ng
RT: 10.031 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion: 139 Resp: 59896
Ion Ratio Lower Upper
139 100
109 42.6 29.4 44.0
65 67.9 48.2 72.2

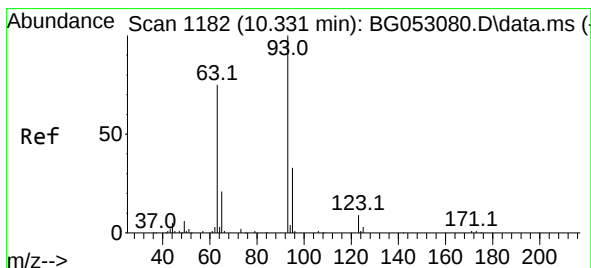
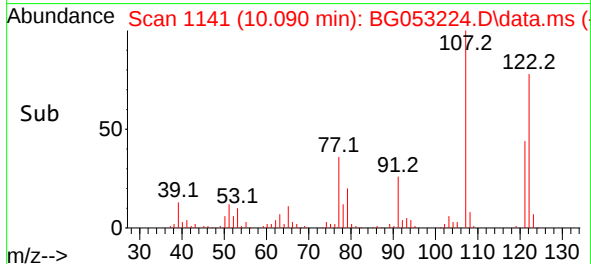
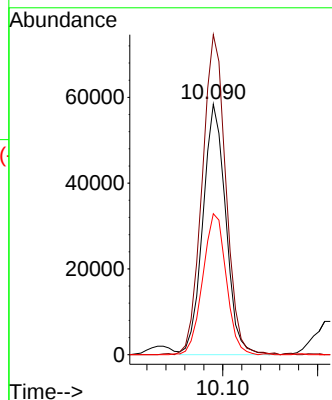
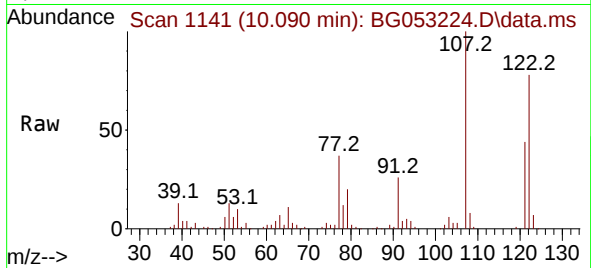




#27
2,4-Dimethylphenol
Concen: 51.643 ng
RT: 10.090 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

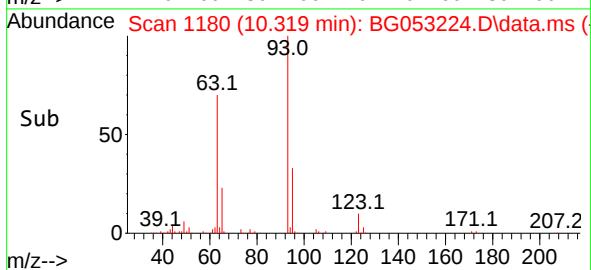
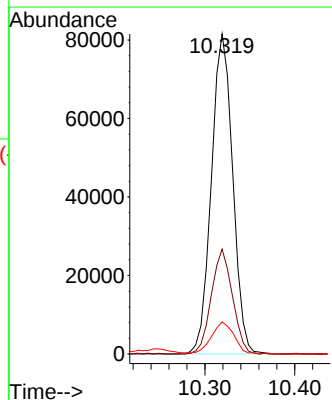
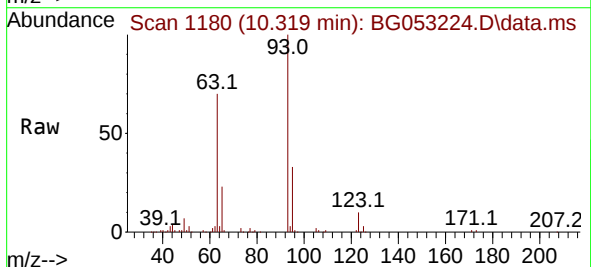
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

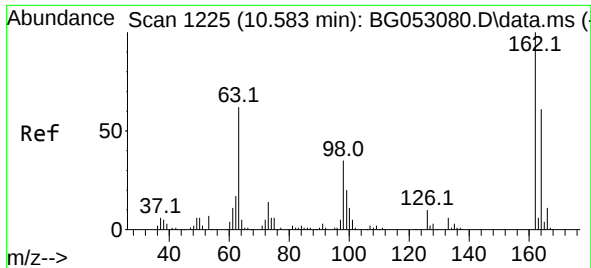
Tgt Ion:122 Resp: 97855
Ion Ratio Lower Upper
122 100
107 127.7 96.7 145.1
121 56.3 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.264 ng
RT: 10.319 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion: 93 Resp: 134385
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 46.353 ng

RT: 10.572 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

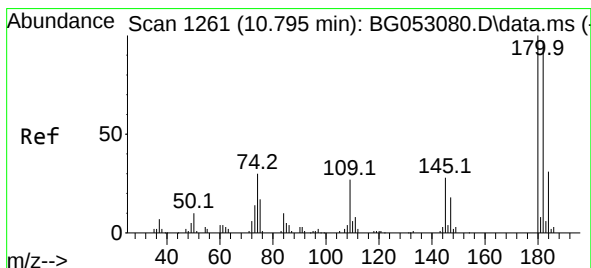
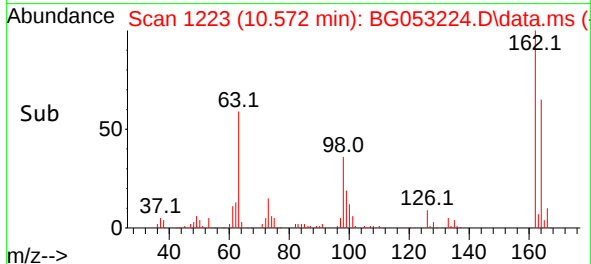
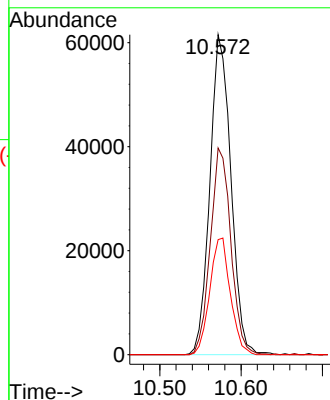
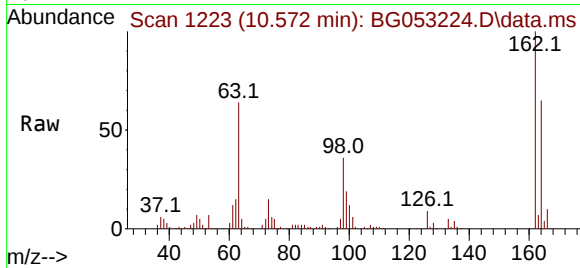
Tgt Ion:162 Resp: 110418

Ion Ratio Lower Upper

162 100

164 64.6 44.0 84.0

98 36.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 44.391 ng

RT: 10.789 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

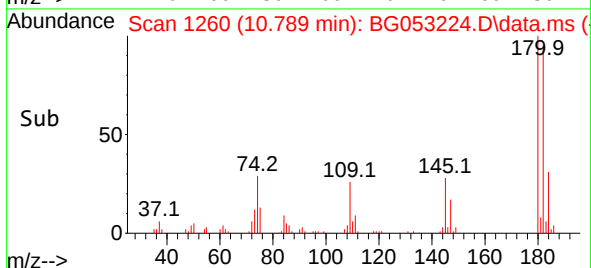
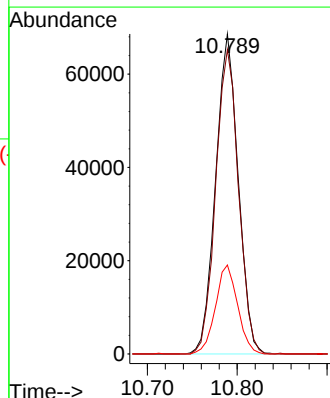
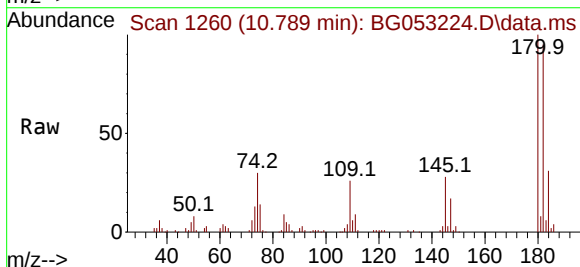
Tgt Ion:180 Resp: 119681

Ion Ratio Lower Upper

180 100

182 95.1 77.8 116.6

145 27.8 24.4 36.6

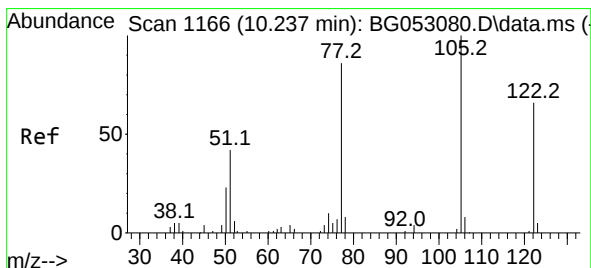
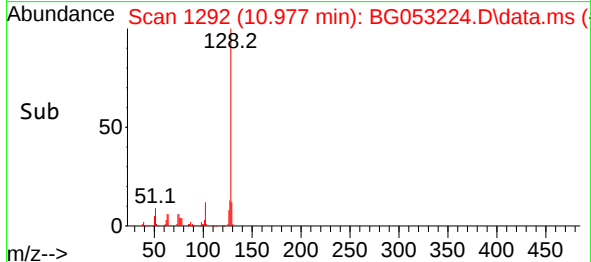
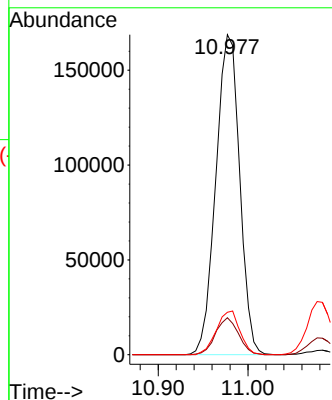
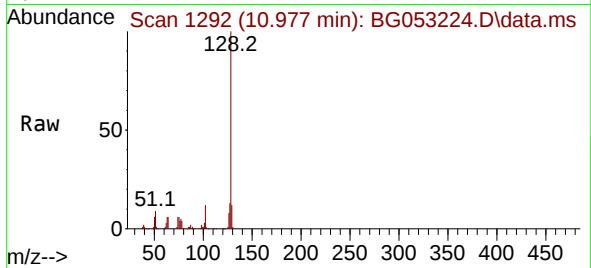




#31
Naphthalene
Concen: 44.105 ng
RT: 10.977 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

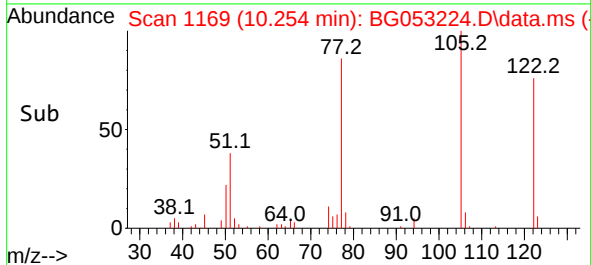
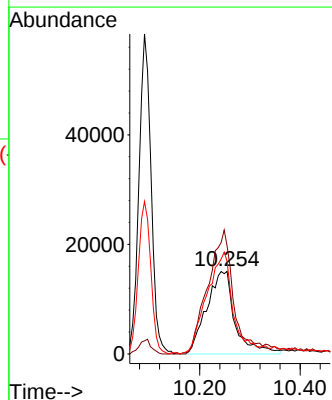
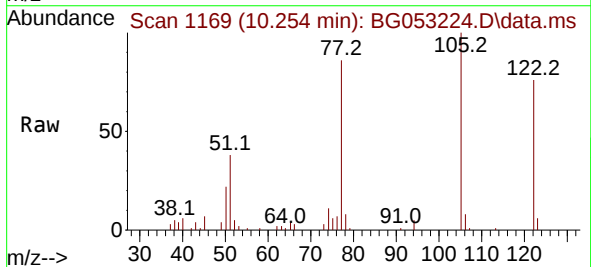
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

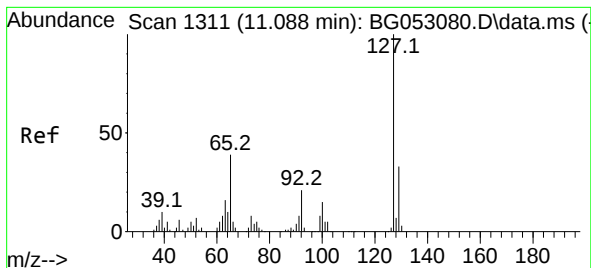
Tgt Ion:128 Resp: 310795
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 47.987 ng
RT: 10.254 min Scan# 1169
Delta R.T. 0.017 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:122 Resp: 59176
Ion Ratio Lower Upper
122 100
105 130.8 112.8 152.8
77 112.4 78.4 118.4





#33

4-Chloroaniline

Concen: 18.326 ng

RT: 11.077 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

Tgt Ion:127 Resp: 55300

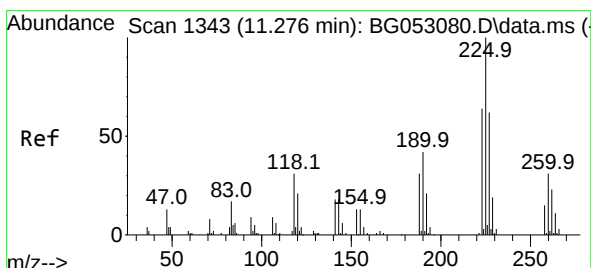
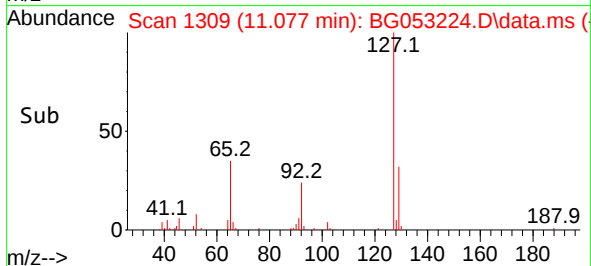
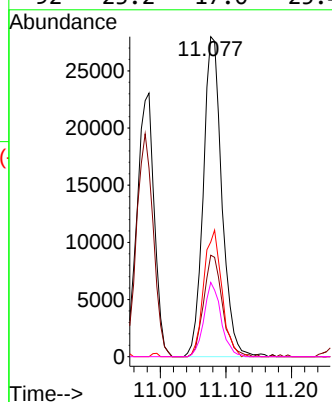
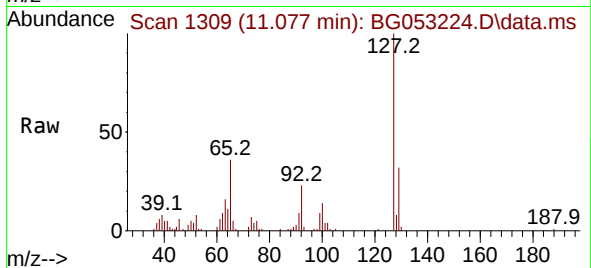
Ion Ratio Lower Upper

127 100

129 31.7 27.6 41.4

65 35.9 28.2 42.4

92 23.2 17.0 25.4



#34

Hexachlorobutadiene

Concen: 43.549 ng

RT: 11.265 min Scan# 1341

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

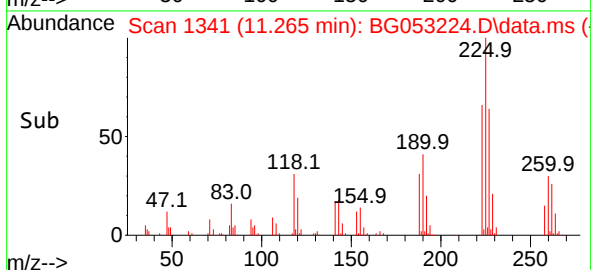
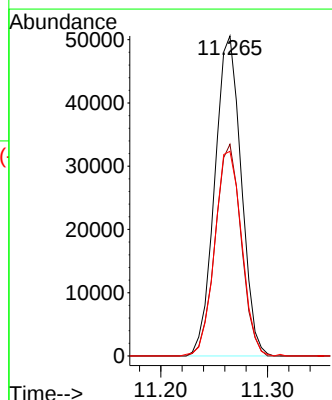
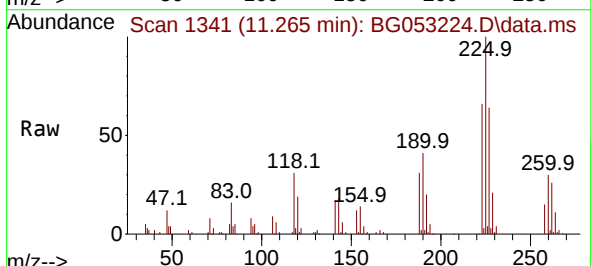
Tgt Ion:225 Resp: 87216

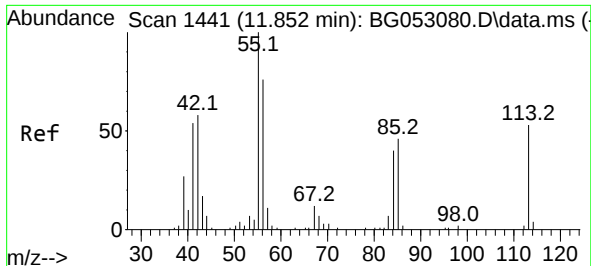
Ion Ratio Lower Upper

225 100

223 66.2 50.2 75.2

227 64.0 52.0 78.0

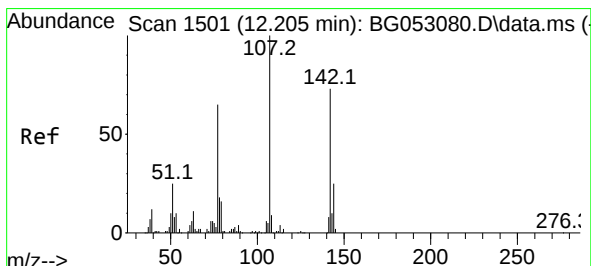
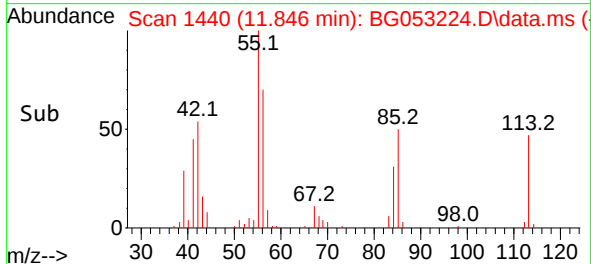
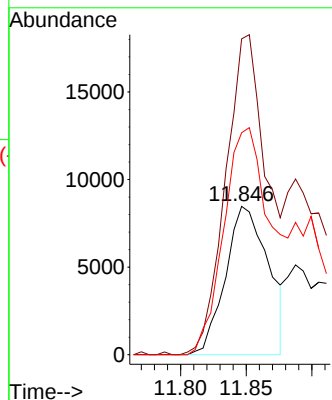
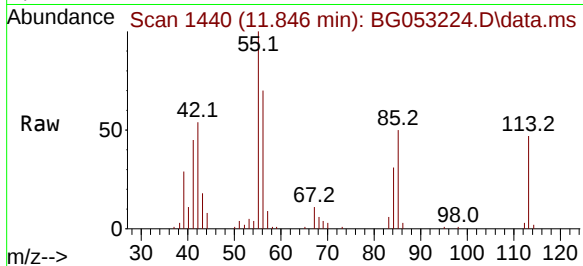




#35
Caprolactam
Concen: 22.935 ng
RT: 11.846 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

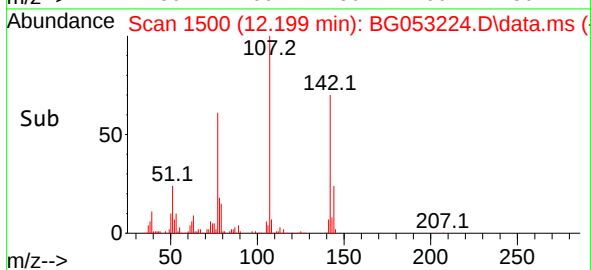
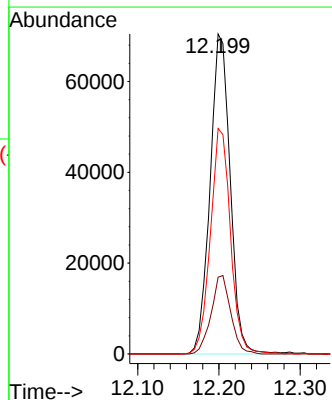
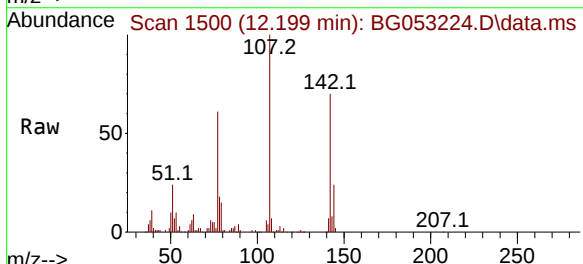
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

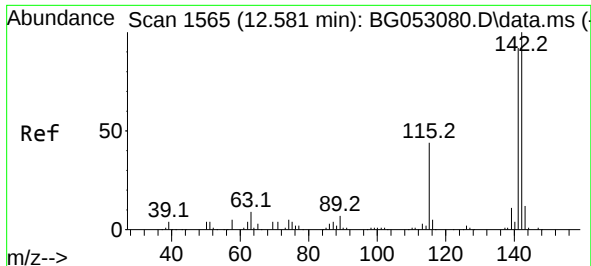
Tgt Ion:113 Resp: 19257
Ion Ratio Lower Upper
113 100
55 212.8 151.3 191.3#
56 149.6 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 43.571 ng
RT: 12.199 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:107 Resp: 120832
Ion Ratio Lower Upper
107 100
144 24.0 21.4 32.0
142 70.5 61.7 92.5





#37

2-Methylnaphthalene

Concen: 42.606 ng

RT: 12.575 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

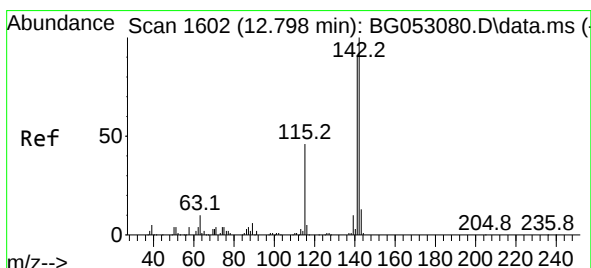
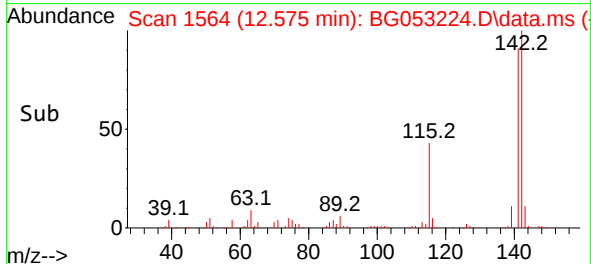
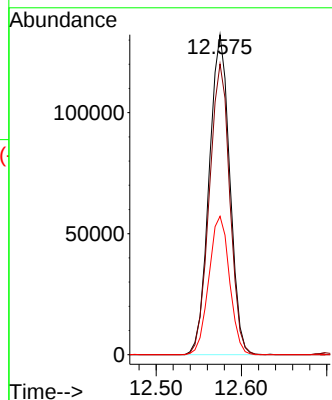
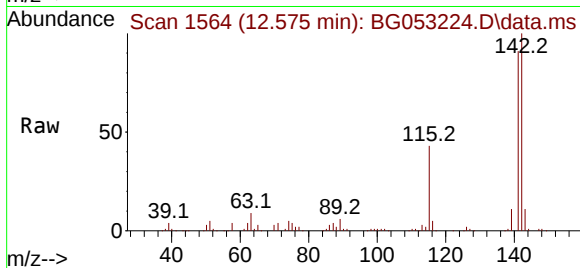
Tgt Ion:142 Resp: 222157

Ion Ratio Lower Upper

142 100

141 90.9 71.3 106.9

115 43.3 29.5 44.3



#38

1-Methylnaphthalene

Concen: 42.439 ng

RT: 12.792 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

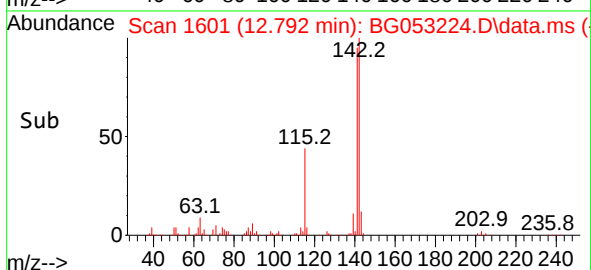
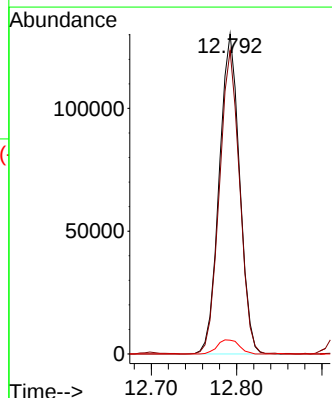
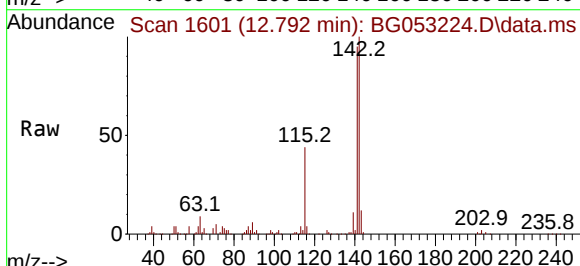
Tgt Ion:142 Resp: 216001

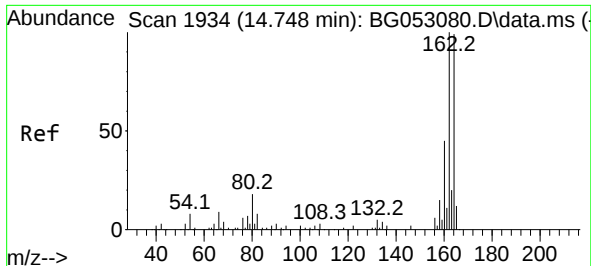
Ion Ratio Lower Upper

142 100

141 94.8 70.5 105.7

116 4.3 3.1 4.7

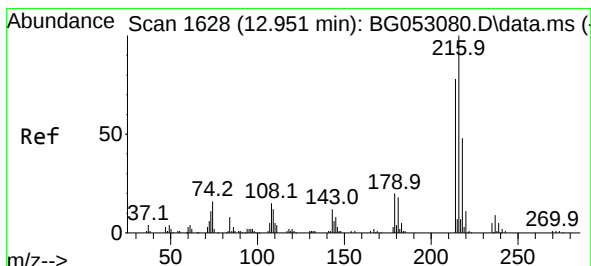
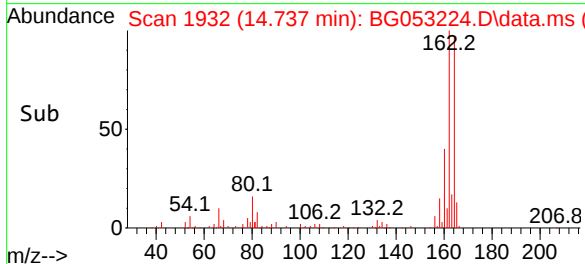
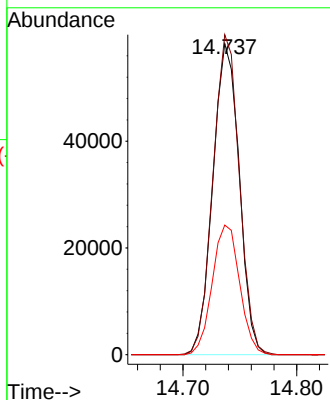
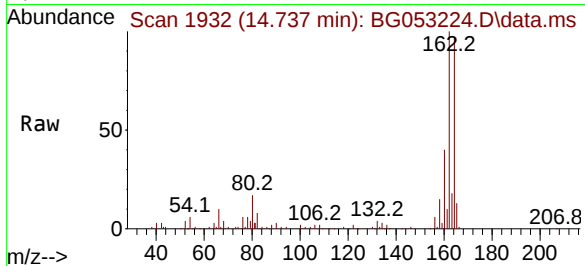




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

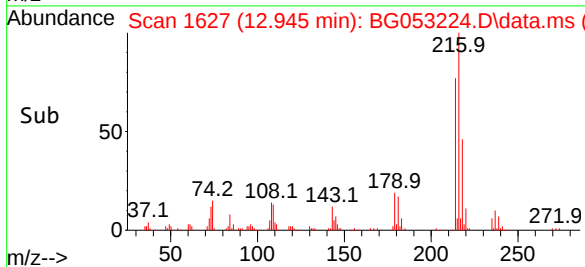
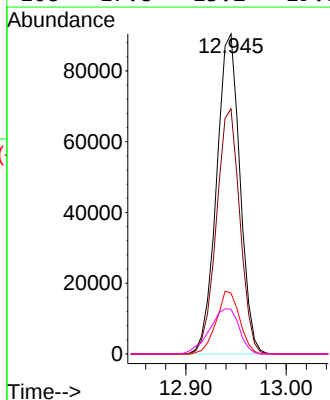
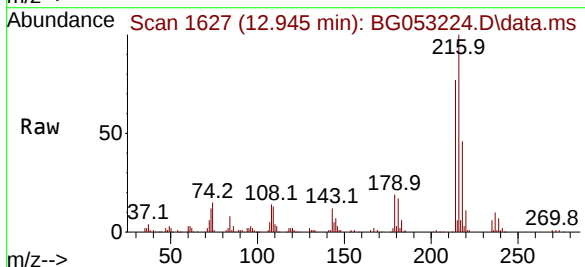
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

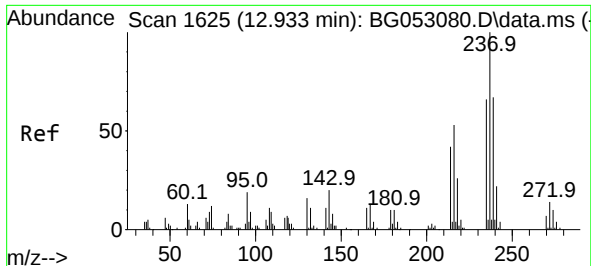
Tgt Ion:164 Resp: 93958
Ion Ratio Lower Upper
164 100
162 102.9 80.0 120.0
160 41.7 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.966 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:216 Resp: 146686
Ion Ratio Lower Upper
216 100
214 76.7 63.8 95.6
179 19.5 15.7 23.5
108 17.8 13.2 19.8

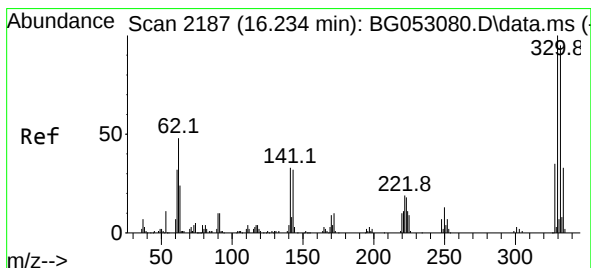
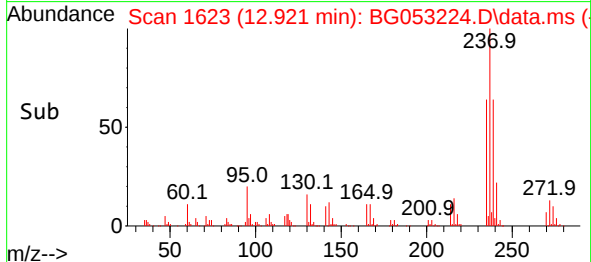
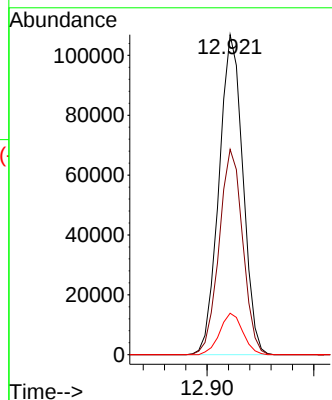
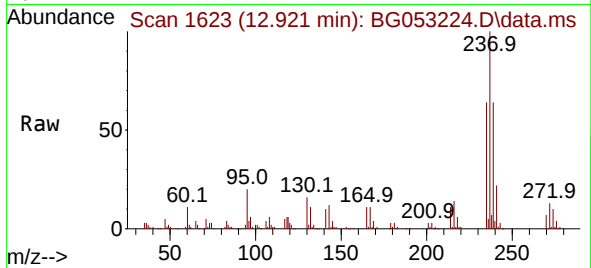




#41
Hexachlorocyclopentadiene
Concen: 100.898 ng
RT: 12.921 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

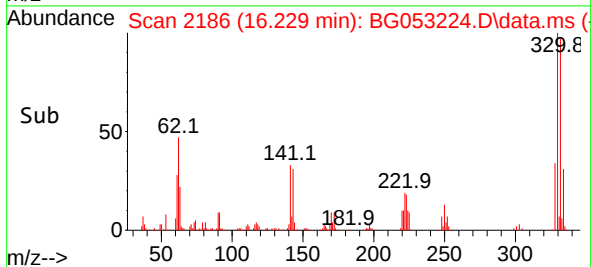
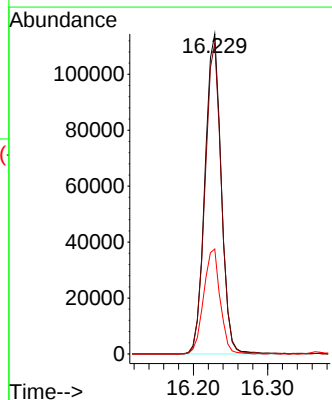
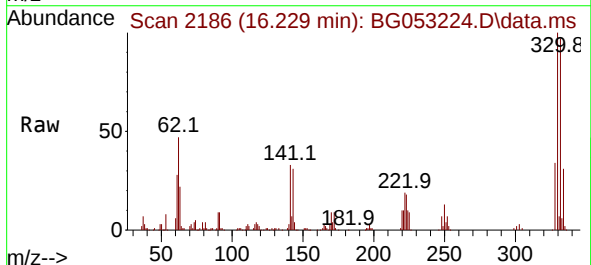
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

Tgt Ion:237 Resp: 166212
Ion Ratio Lower Upper
237 100
235 64.1 37.7 77.7
272 13.0 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 116.267 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:330 Resp: 173800
Ion Ratio Lower Upper
330 100
332 96.9 75.8 113.6
141 33.4 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 44.354 ng

RT: 13.174 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

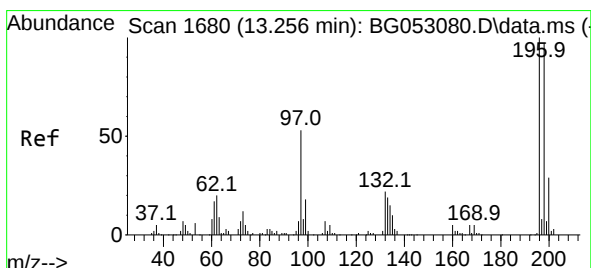
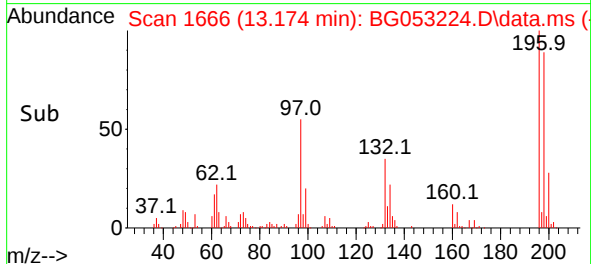
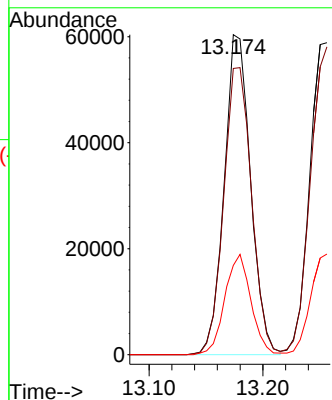
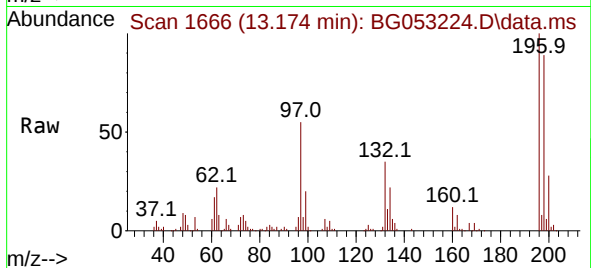
Tgt Ion:196 Resp: 97587

Ion Ratio Lower Upper

196 100

198 89.4 78.8 118.2

200 27.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 44.231 ng

RT: 13.256 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Tgt Ion:196 Resp: 103703

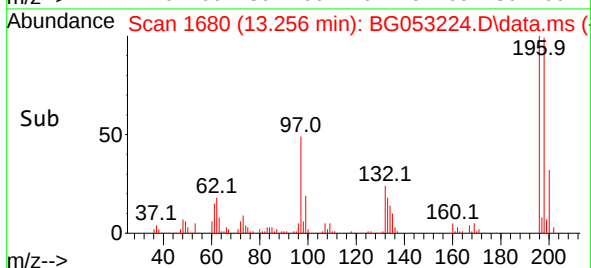
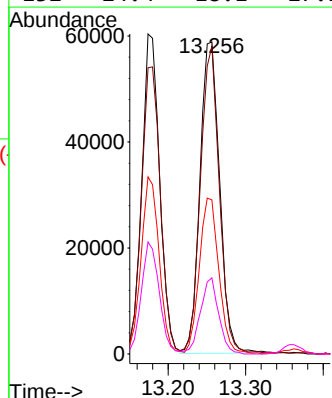
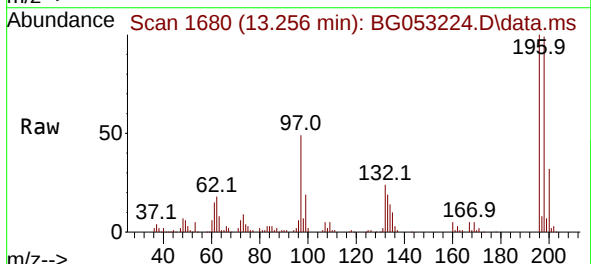
Ion Ratio Lower Upper

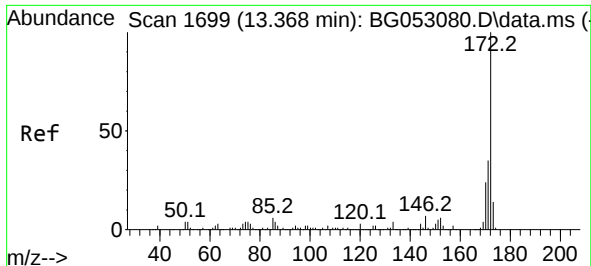
196 100

198 98.7 75.8 113.6

97 49.4 36.5 54.7

132 24.4 18.1 27.1

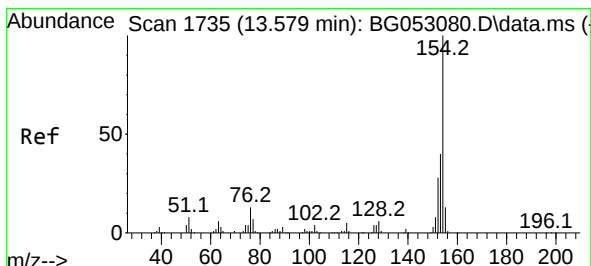
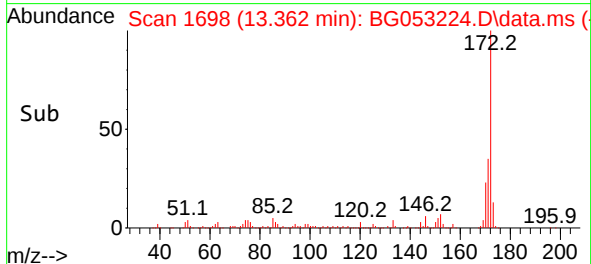
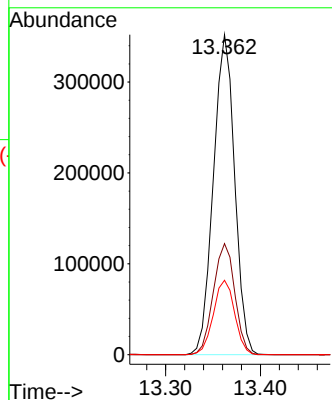
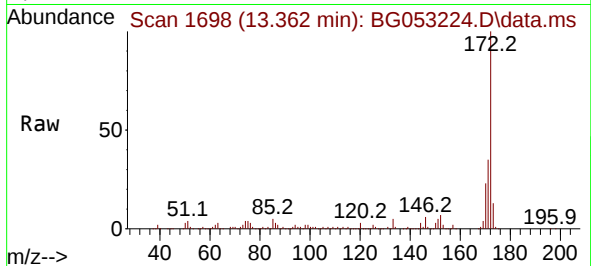




#45
2-Fluorobiphenyl
Concen: 80.581 ng
RT: 13.362 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

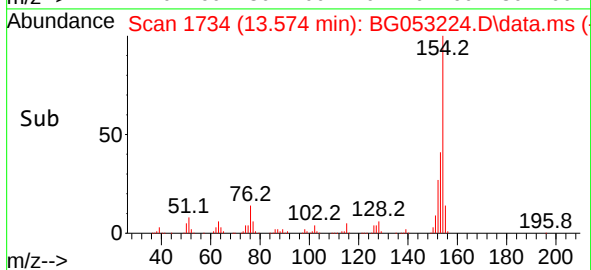
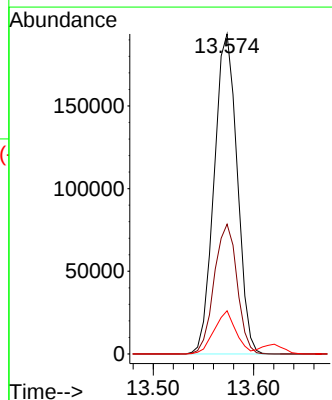
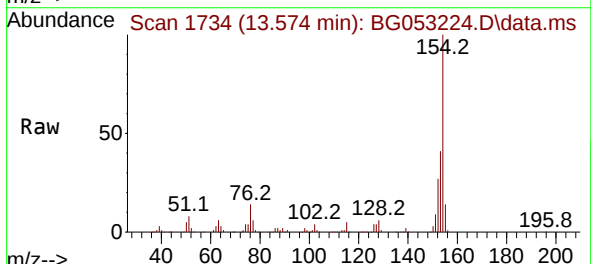
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

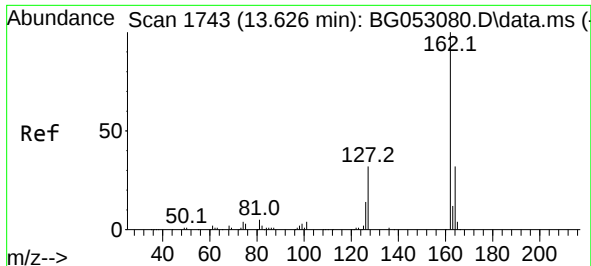
Tgt Ion:172 Resp: 549078
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.3 18.0 27.0



#46
1,1'-Biphenyl
Concen: 45.573 ng
RT: 13.574 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:154 Resp: 308357
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 13.5 0.0 31.5

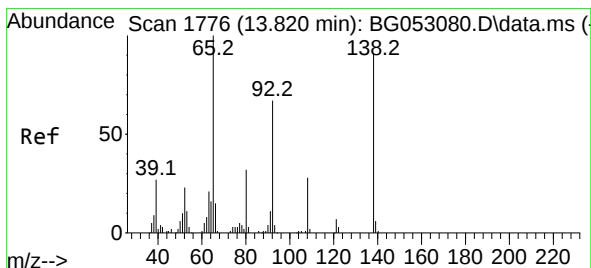
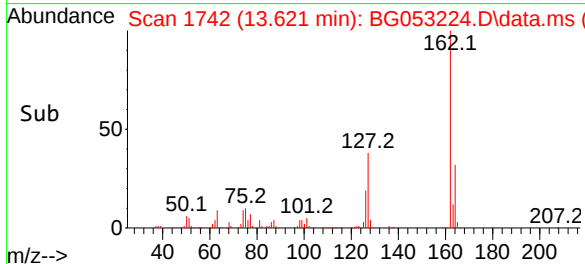
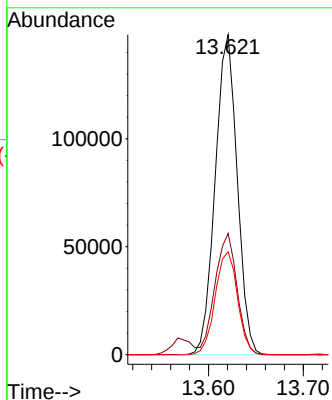
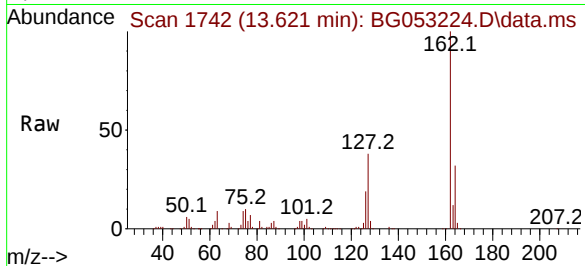




#47
2-Chloronaphthalene
Concen: 44.283 ng
RT: 13.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

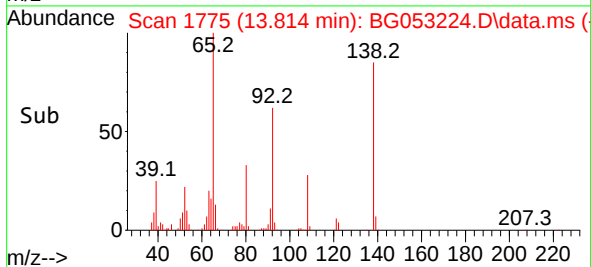
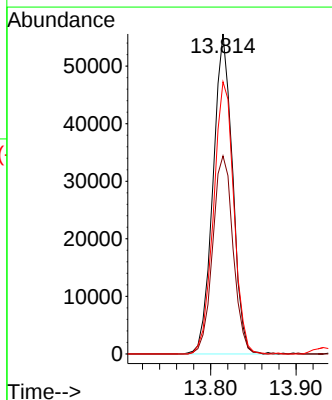
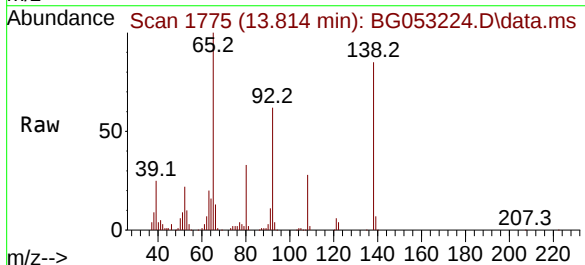
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

Tgt Ion:162 Resp: 239050
Ion Ratio Lower Upper
162 100
127 37.9 28.1 42.1
164 32.2 26.0 39.0



#48
2-Nitroaniline
Concen: 43.072 ng
RT: 13.814 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion: 65 Resp: 88239
Ion Ratio Lower Upper
65 100
92 61.9 52.1 78.1
138 85.0 80.1 120.1





#49

Acenaphthylene

Concen: 46.839 ng

RT: 14.461 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

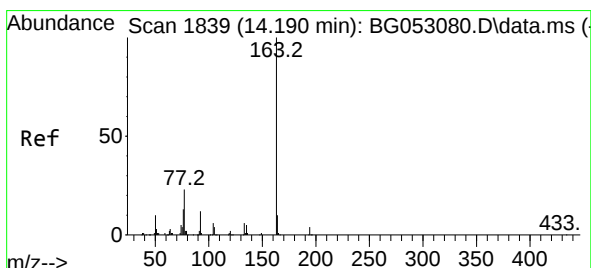
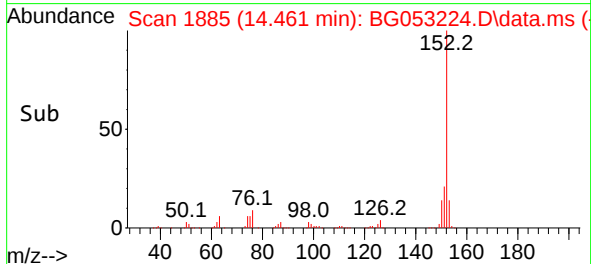
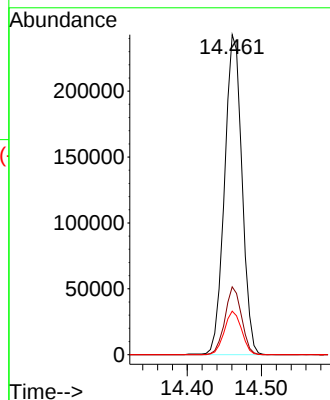
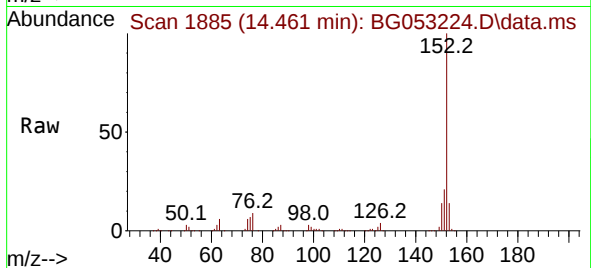
Tgt Ion:152 Resp: 395814

Ion Ratio Lower Upper

152 100

151 21.2 15.8 23.6

153 13.6 10.6 15.8



#50

Dimethylphthalate

Concen: 41.114 ng

RT: 14.184 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

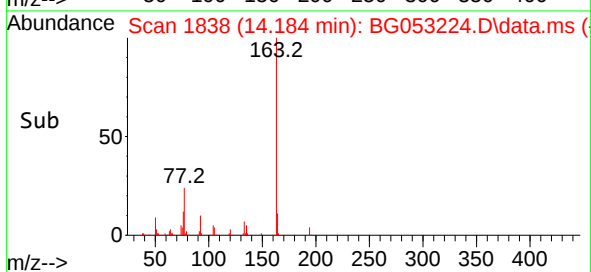
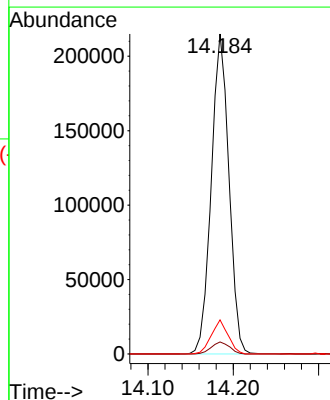
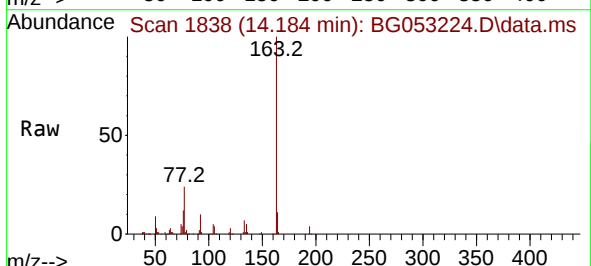
Tgt Ion:163 Resp: 308974

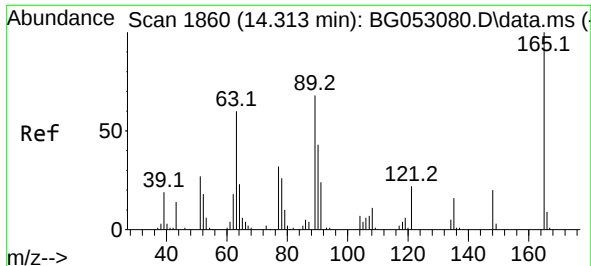
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.6 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 42.831 ng

RT: 14.308 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

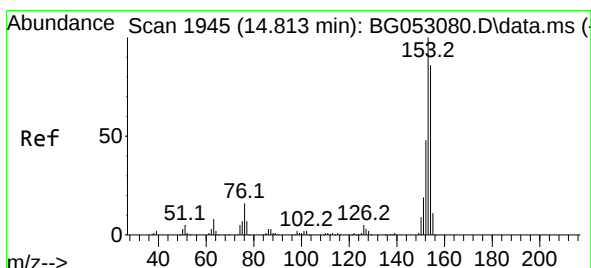
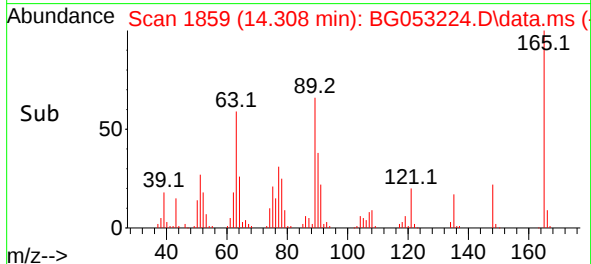
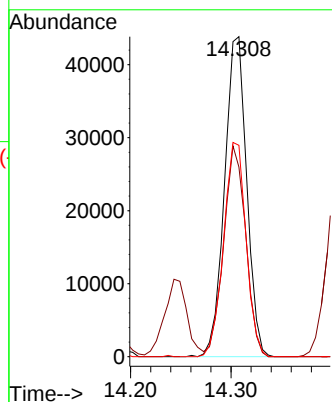
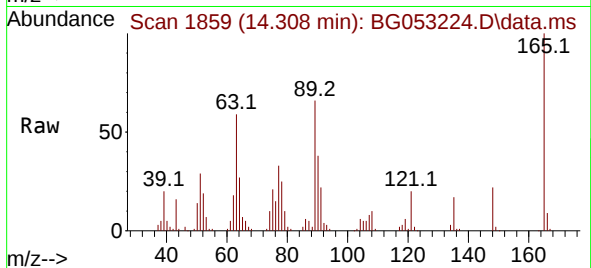
Tgt Ion:165 Resp: 67150

Ion Ratio Lower Upper

165 100

63 59.2 43.7 65.5

89 66.1 45.0 67.4



#52

Acenaphthene

Concen: 39.264 ng

RT: 14.801 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

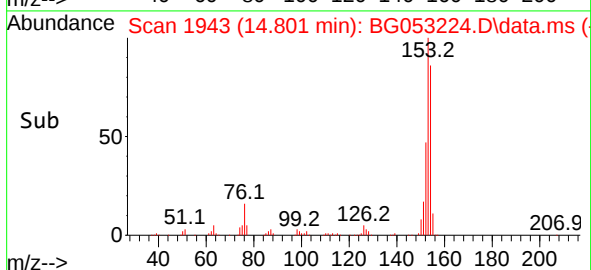
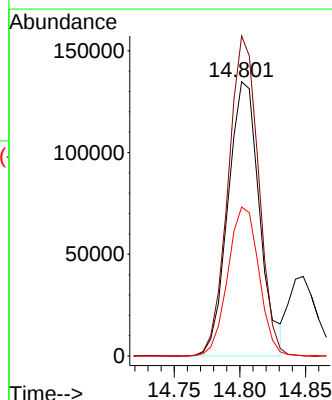
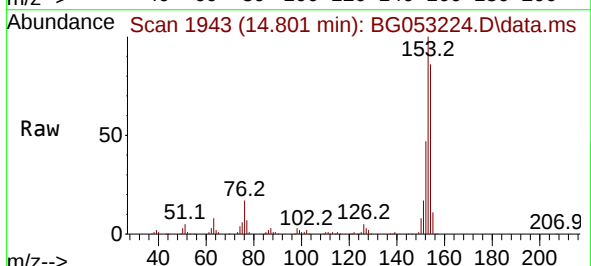
Tgt Ion:154 Resp: 225008

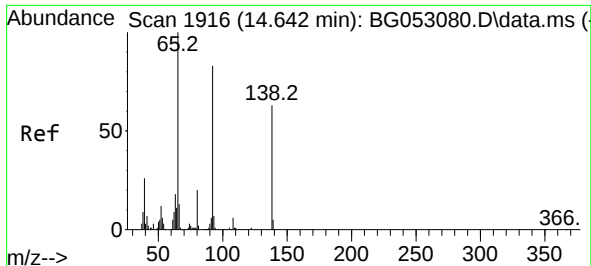
Ion Ratio Lower Upper

154 100

153 116.7 89.0 133.4

152 54.3 40.5 60.7

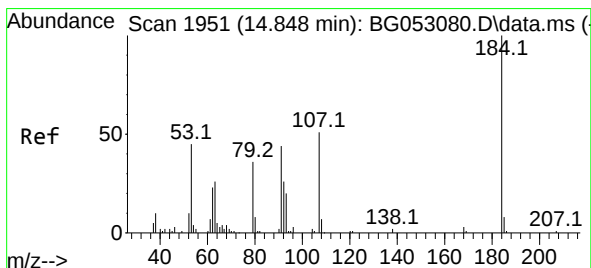
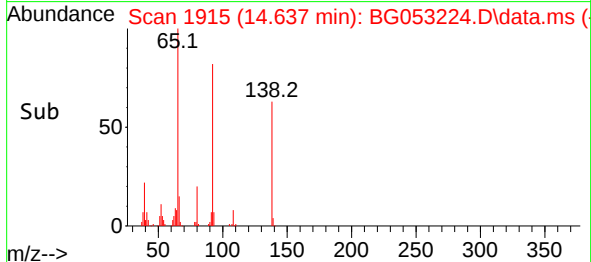
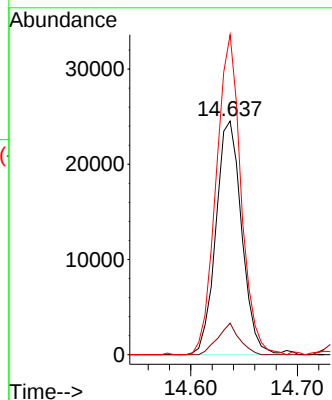
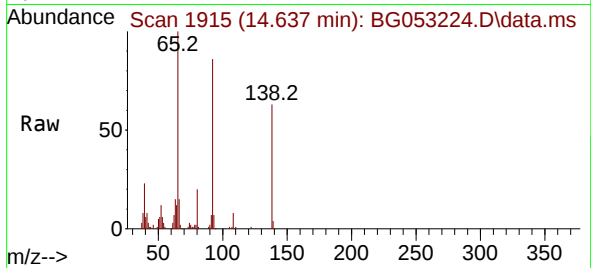




#53
3-Nitroaniline
Concen: 24.833 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

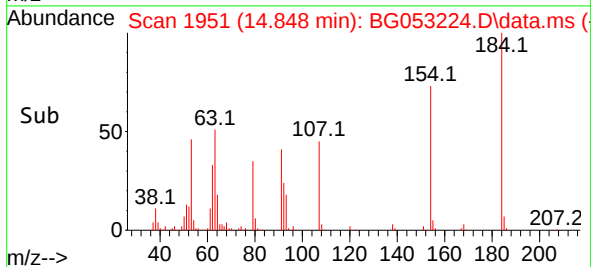
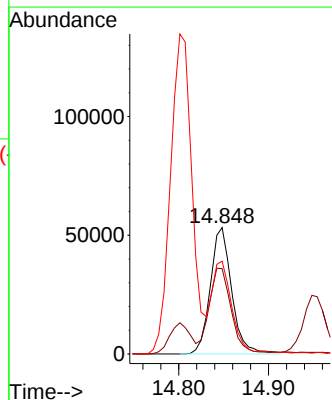
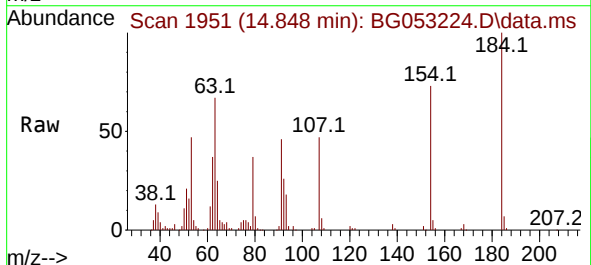
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

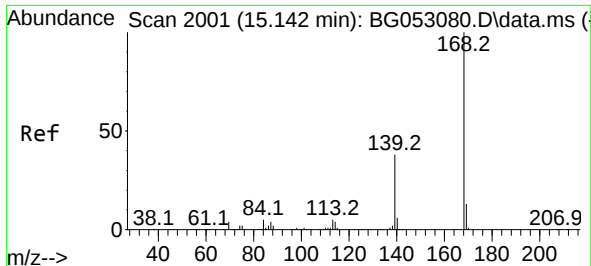
Tgt Ion:138 Resp: 41168
Ion Ratio Lower Upper
138 100
108 13.5 8.0 12.0#
92 137.0 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 88.366 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:184 Resp: 88150
Ion Ratio Lower Upper
184 100
63 67.5 51.8 77.6
154 73.4 47.8 71.6#

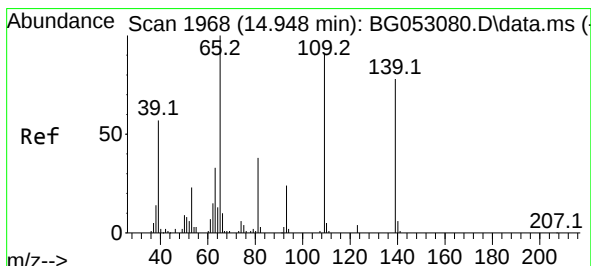
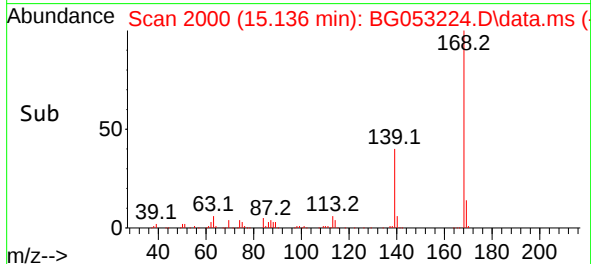
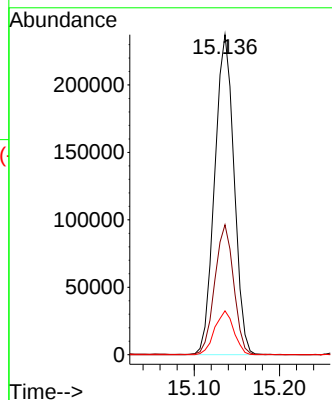
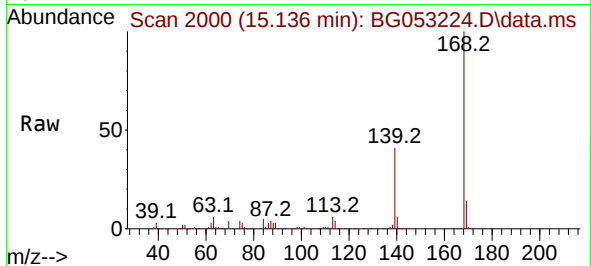




#55
Dibenzenofuran
Concen: 41.635 ng
RT: 15.136 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

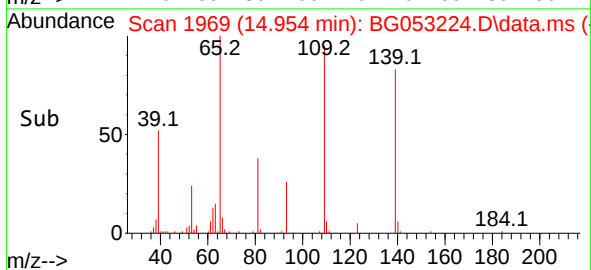
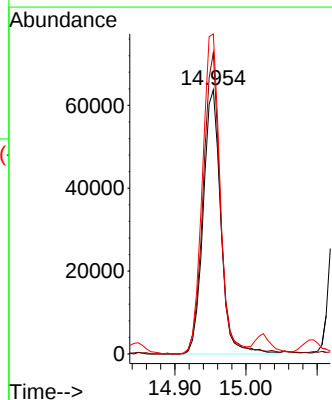
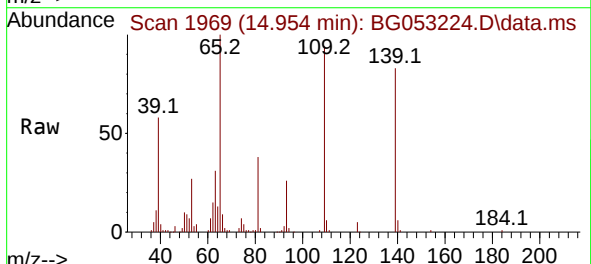
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

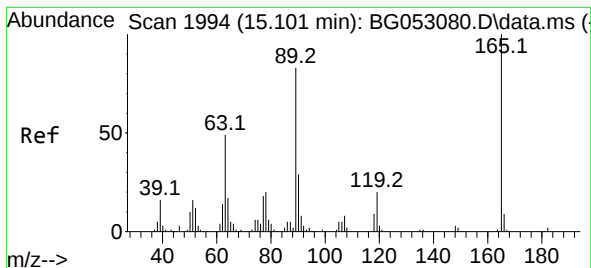
Tgt Ion:168 Resp: 373599
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 87.293 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:139 Resp: 110369
Ion Ratio Lower Upper
139 100
109 114.1 67.1 107.1#
65 121.2 88.2 128.2

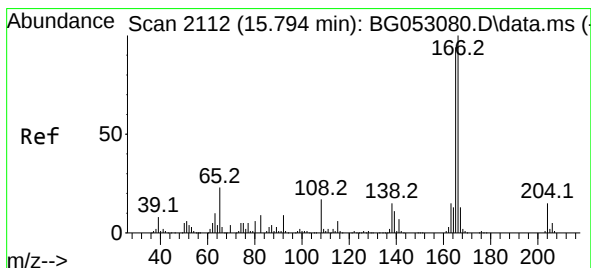
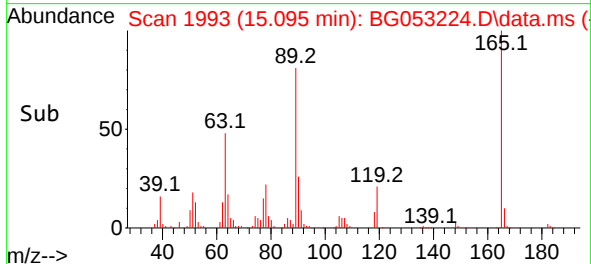
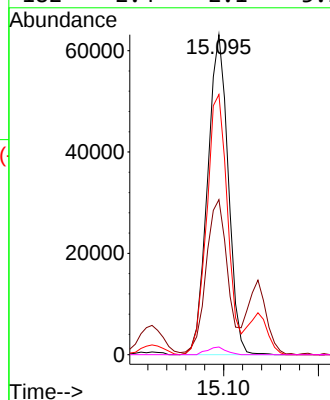
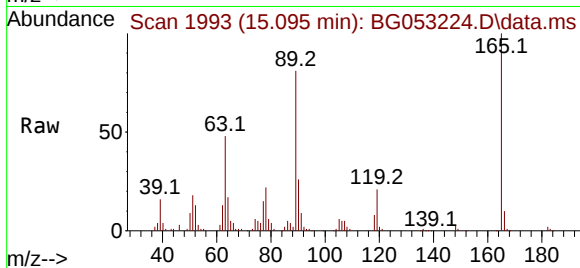




#57
2,4-Dinitrotoluene
Concen: 42.696 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

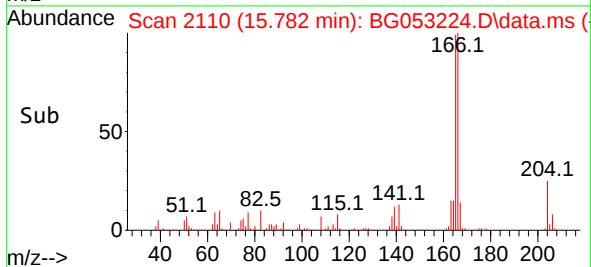
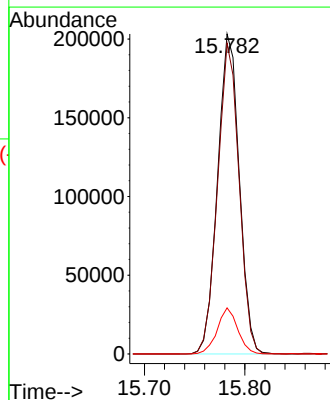
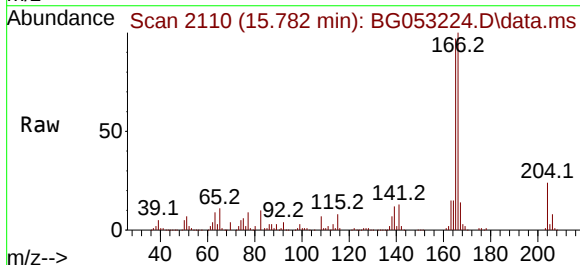
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

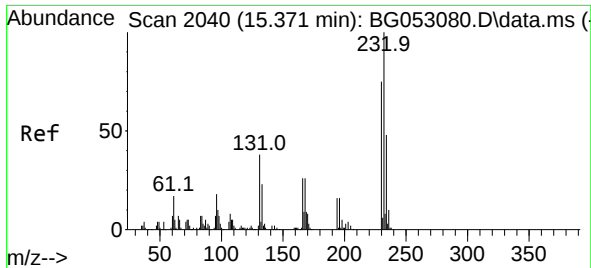
Tgt Ion:	165	Resp:	95300
Ion	Ratio	Lower	Upper
165	100		
63	48.5	34.8	52.2
89	81.3	57.4	86.0
182	2.4	2.1	3.1



#58
Fluorene
Concen: 42.073 ng
RT: 15.782 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:	166	Resp:	304925
Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.6	117.8
167	14.4	10.9	16.3

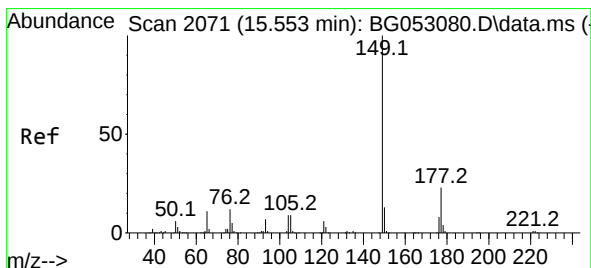
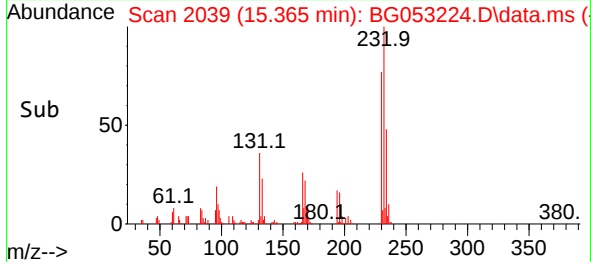
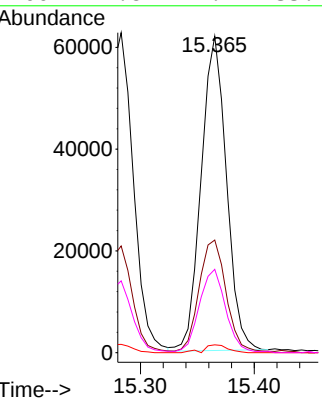
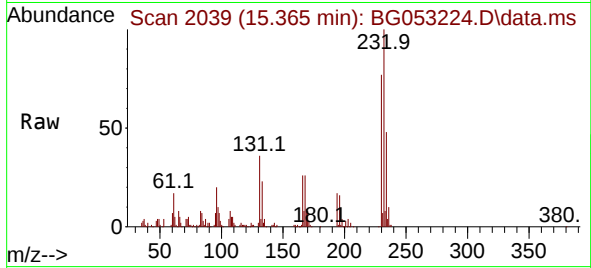




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.927 ng
RT: 15.365 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

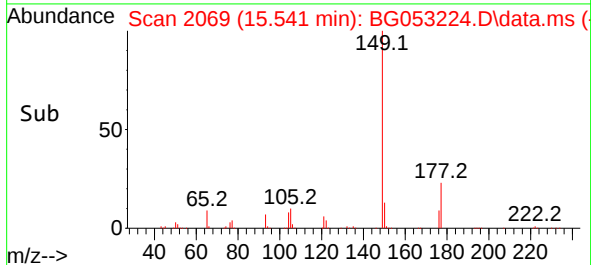
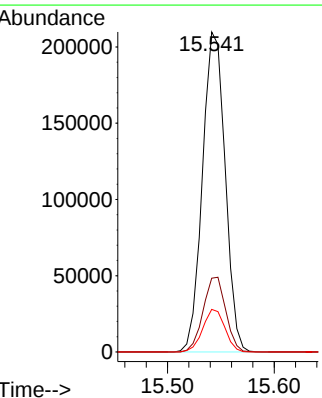
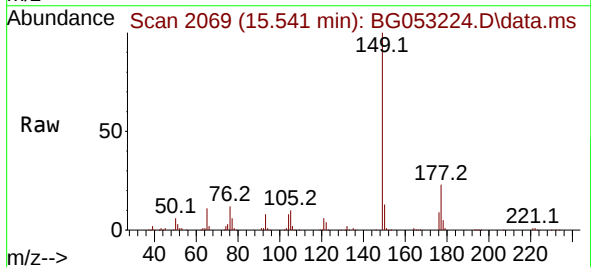
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

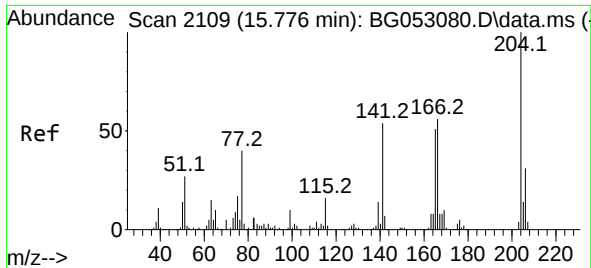
Tgt Ion:232	Resp:	95463
Ion Ratio	Lower	Upper
232	100	
131	37.5	30.1 45.1
130	2.3	1.8 2.8
166	27.8	22.2 33.2



#60
Diethylphthalate
Concen: 39.441 ng
RT: 15.541 min Scan# 2069
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:149	Resp:	310558
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.2 27.2
150	13.3	9.9 14.9

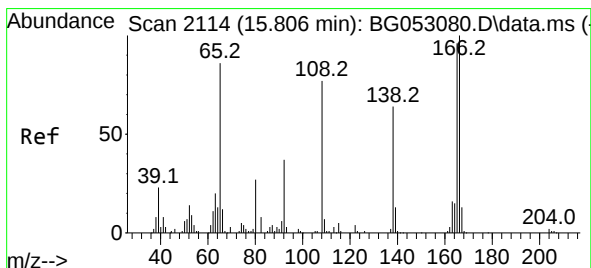
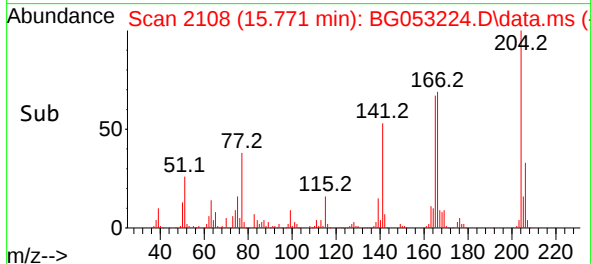
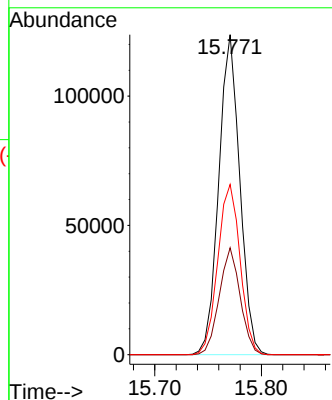
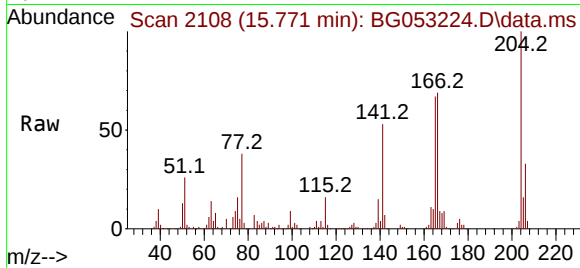




#61
4-Chlorophenyl-phenylether
Concen: 41.183 ng
RT: 15.771 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

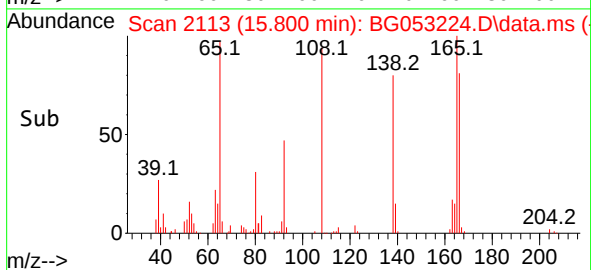
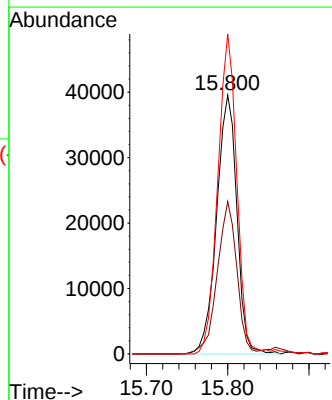
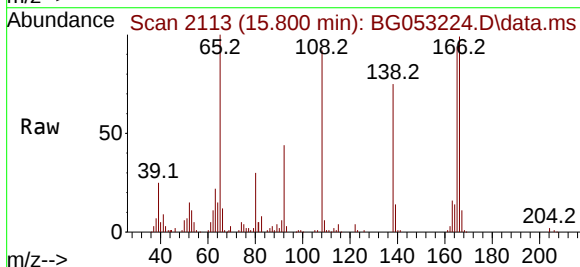
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

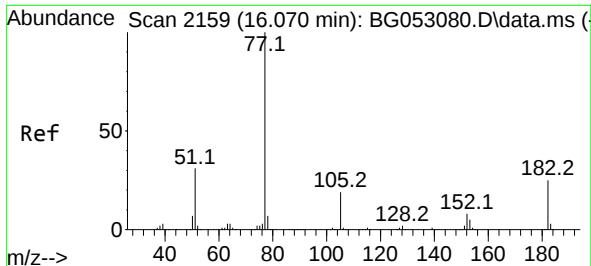
Tgt Ion:204 Resp: 169195
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 53.2 45.8 68.8



#62
4-Nitroaniline
Concen: 39.217 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:138 Resp: 68603
Ion Ratio Lower Upper
138 100
92 58.9 33.3 73.3
108 123.6 74.2 114.2#

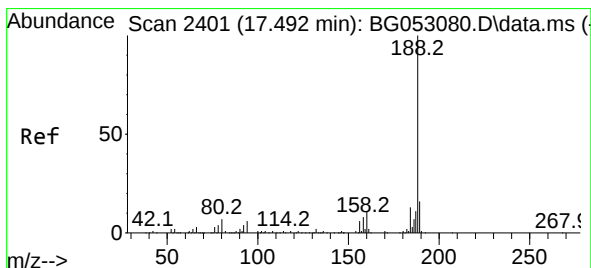
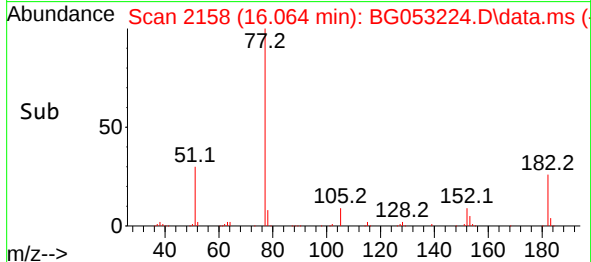
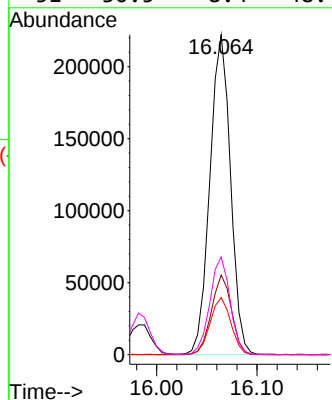
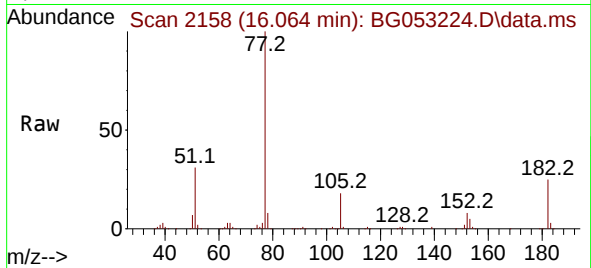




#63
Azobenzene
Concen: 40.060 ng
RT: 16.064 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

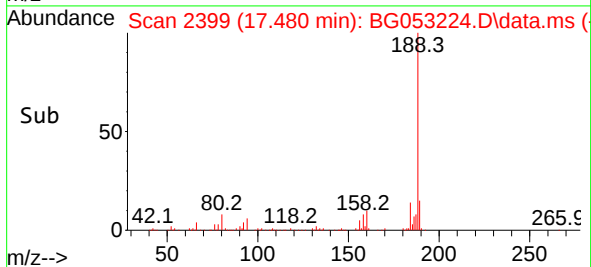
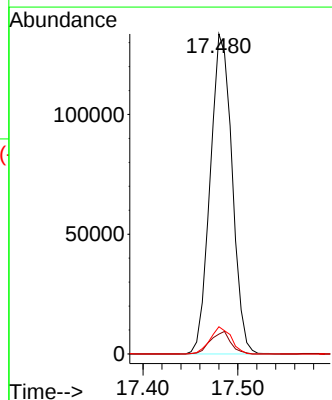
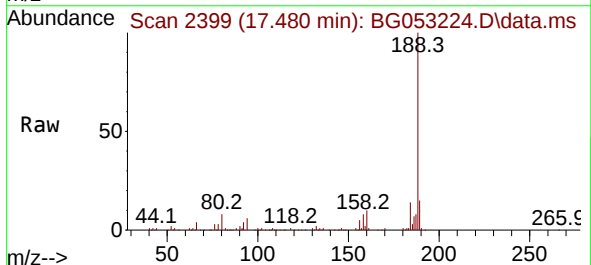
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

Tgt Ion: 77	Resp: 318024
Ion Ratio	Lower Upper
77 100	
182 24.9	5.6 45.6
105 17.9	0.0 38.8
51 30.5	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:188	Resp: 214297
Ion Ratio	Lower Upper
188 100	
94 6.2	5.7 8.5
80 8.5	7.2 10.8

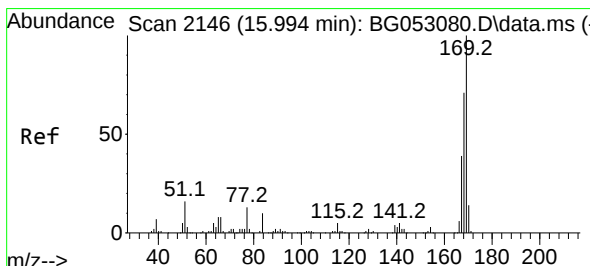
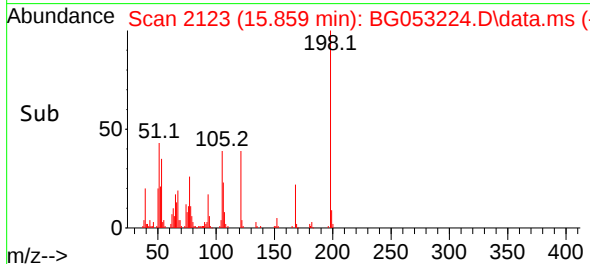
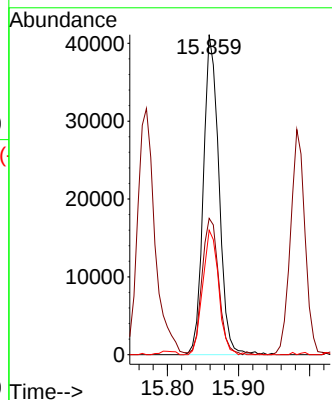
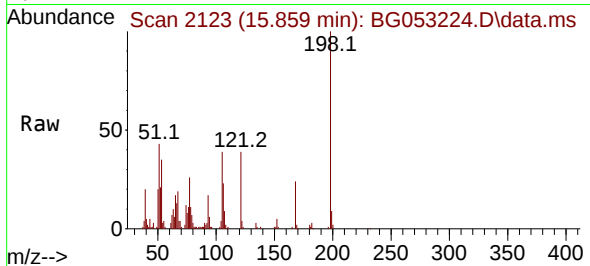




#65
4,6-Dinitro-2-methylphenol
Concen: 41.974 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

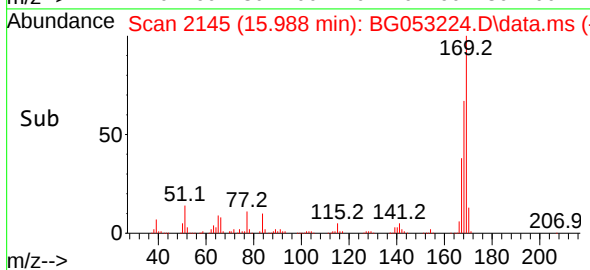
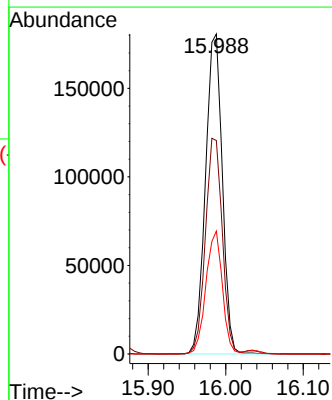
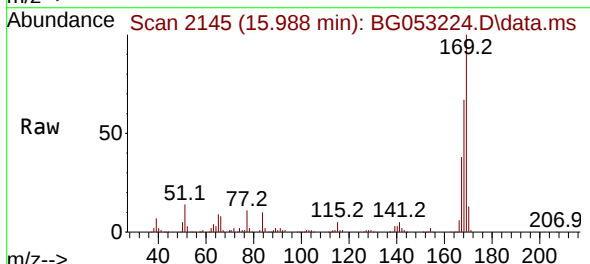
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

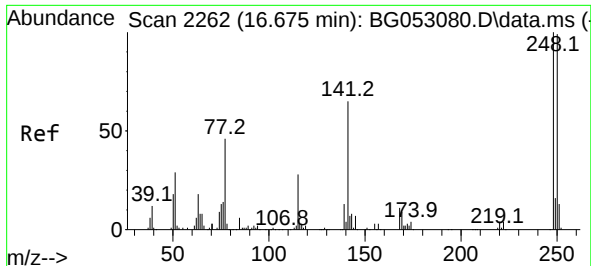
Tgt Ion:198 Resp: 62755
Ion Ratio Lower Upper
198 100
51 42.6 21.7 61.7
105 38.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 44.058 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:169 Resp: 271509
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 38.4 29.6 44.4

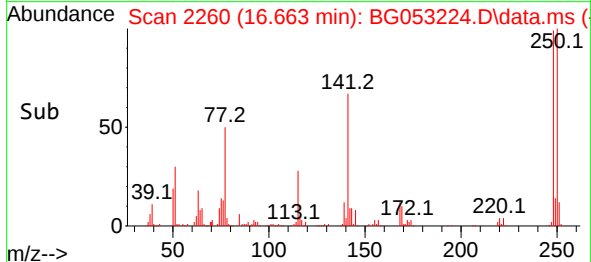
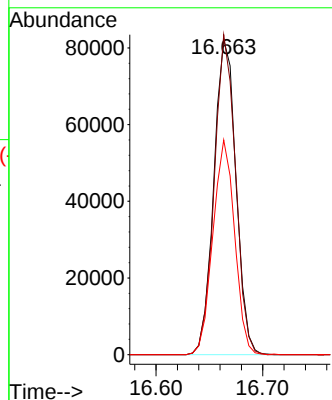
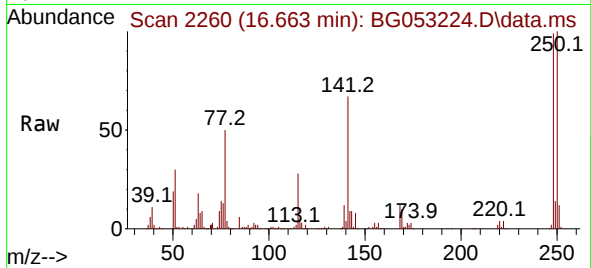




#67
4-Bromophenyl-phenylether
Concen: 43.095 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

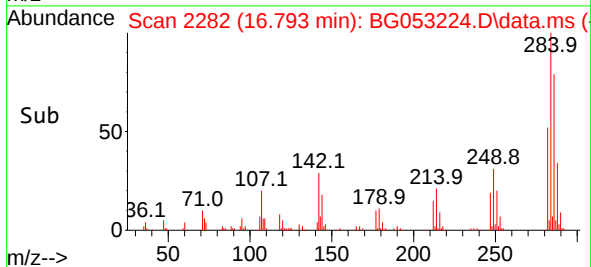
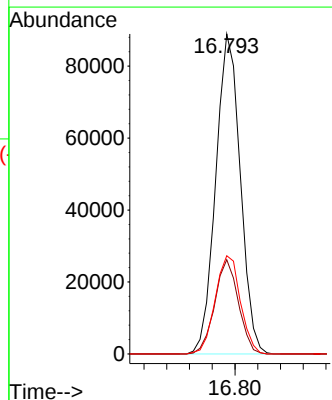
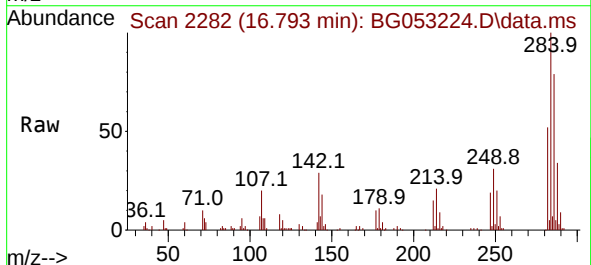
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

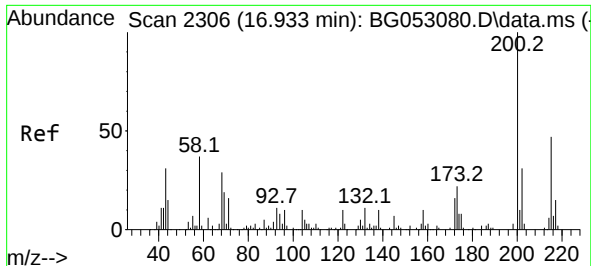
Tgt Ion:248 Resp: 118334
Ion Ratio Lower Upper
248 100
250 101.5 77.9 116.9
141 68.1 49.2 73.8



#68
Hexachlorobenzene
Concen: 44.794 ng
RT: 16.793 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:284 Resp: 133203
Ion Ratio Lower Upper
284 100
142 29.5 21.0 31.4
249 30.7 22.7 34.1

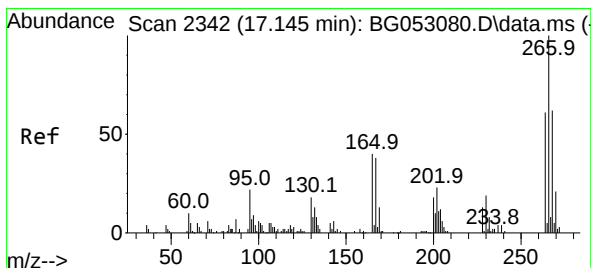
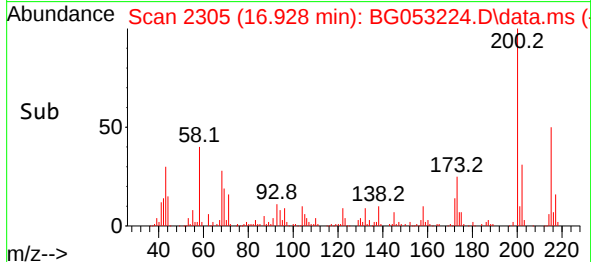
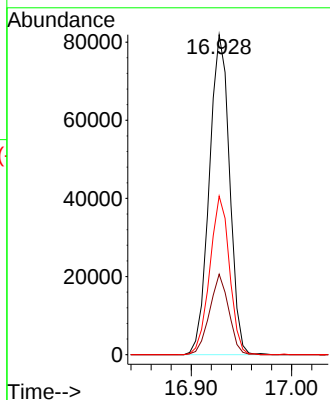
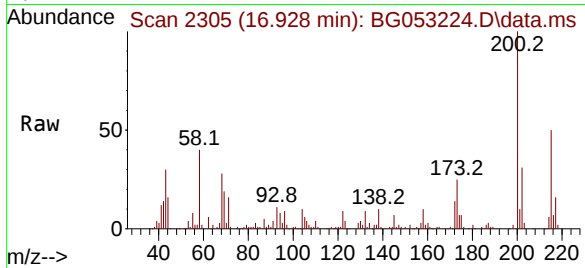




#69
 Atrazine
 Concen: 47.735 ng
 RT: 16.928 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

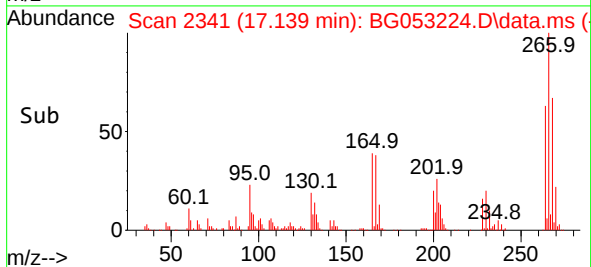
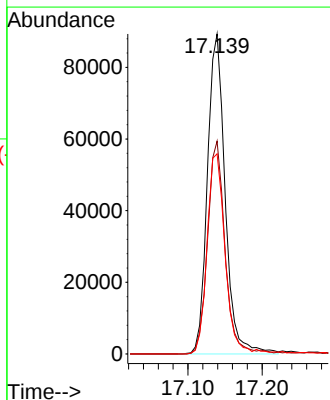
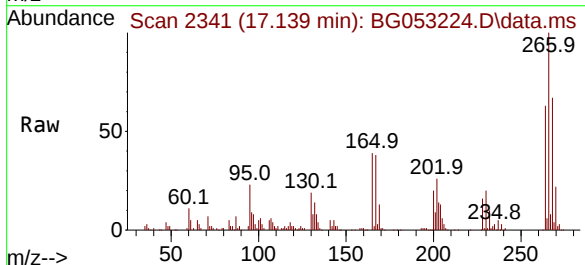
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MSD

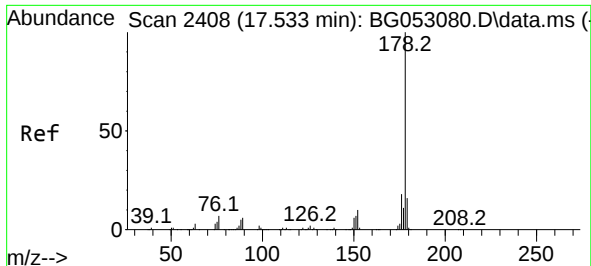
Tgt Ion:200 Resp: 114907
 Ion Ratio Lower Upper
 200 100
 173 25.2 3.8 43.8
 215 49.5 26.3 66.3



#70
 Pentachlorophenol
 Concen: 91.409 ng
 RT: 17.139 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

Tgt Ion:266 Resp: 148557
 Ion Ratio Lower Upper
 266 100
 268 66.5 45.9 68.9
 264 62.6 45.3 67.9

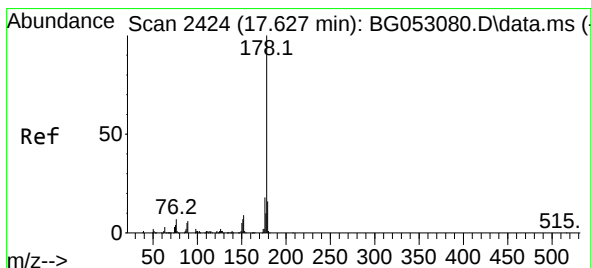
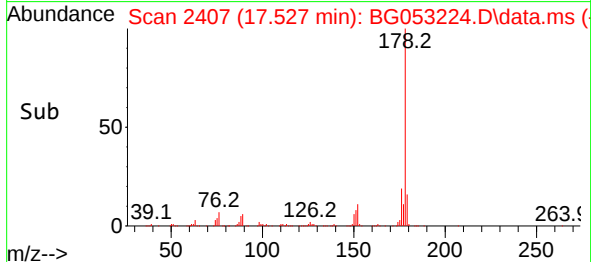
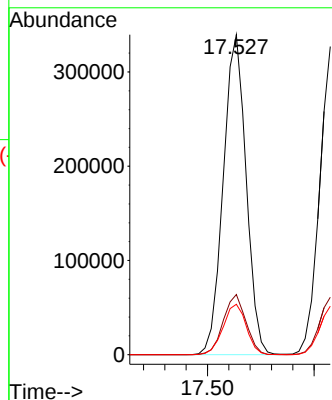
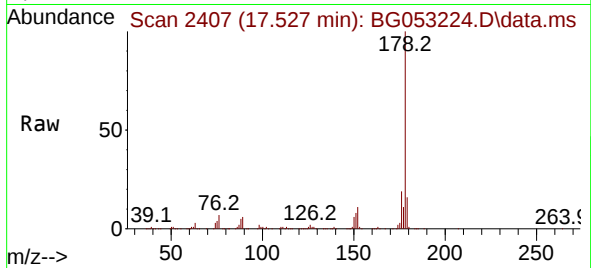




#71
Phenanthrene
Concen: 43.102 ng
RT: 17.527 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

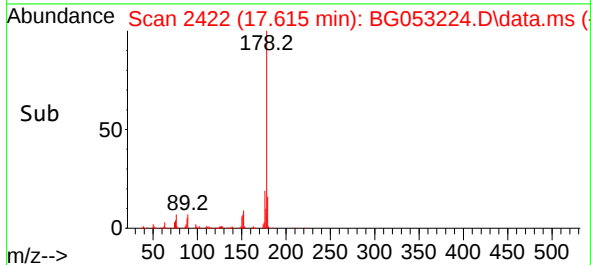
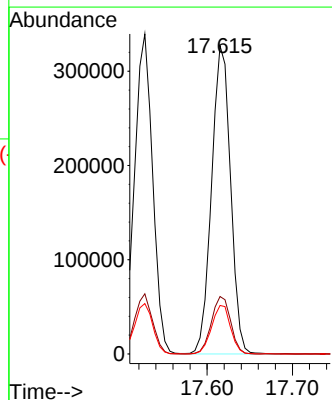
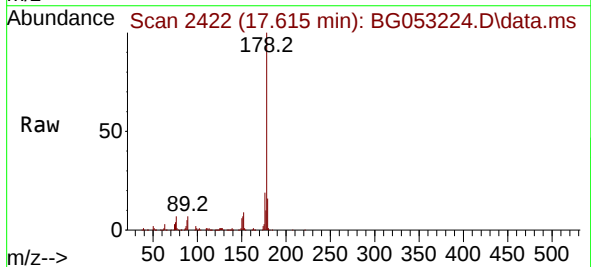
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

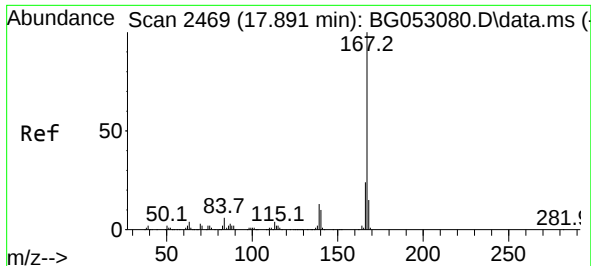
Tgt Ion:178 Resp: 504517
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.7 13.4 20.2



#72
Anthracene
Concen: 43.613 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:178 Resp: 505748
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 13.2 19.8

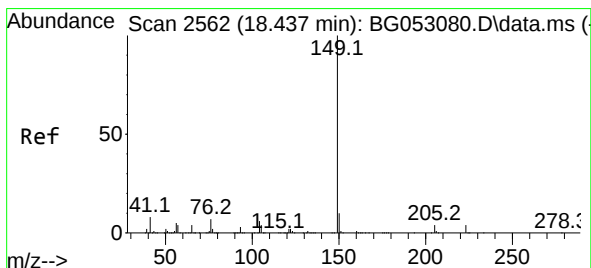
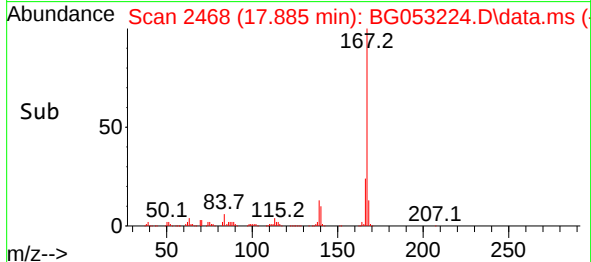
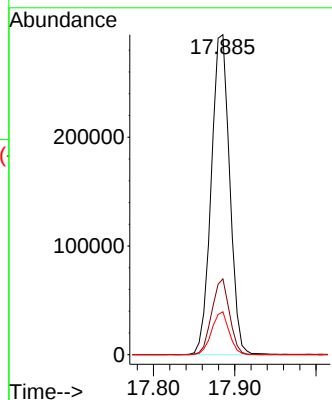
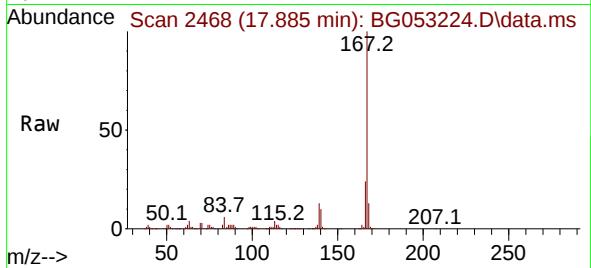




#73
 Carbazole
 Concen: 41.102 ng
 RT: 17.885 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

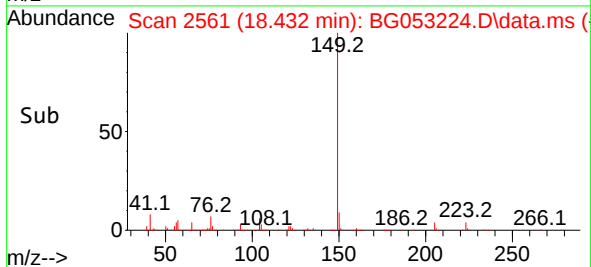
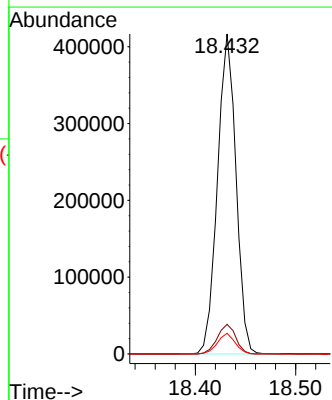
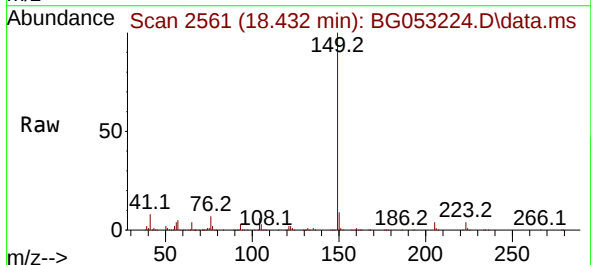
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MSD

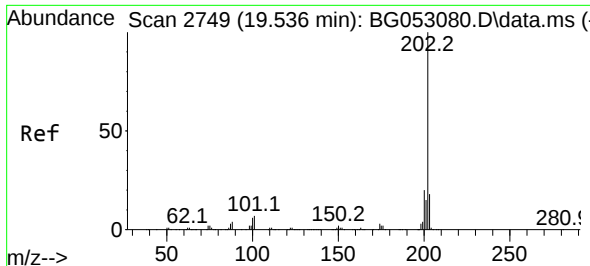
Tgt Ion:167 Resp: 463313
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.5 27.7
 139 13.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.788 ng
 RT: 18.432 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

Tgt Ion:149 Resp: 534232
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.4 4.6 7.0

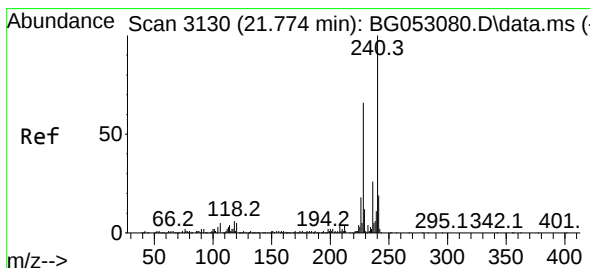
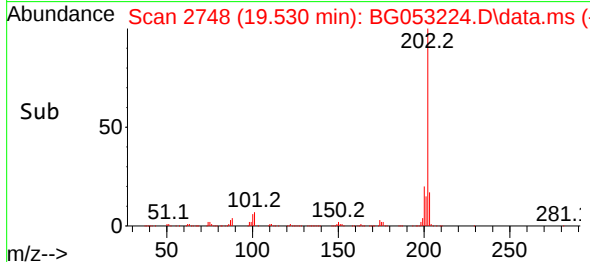
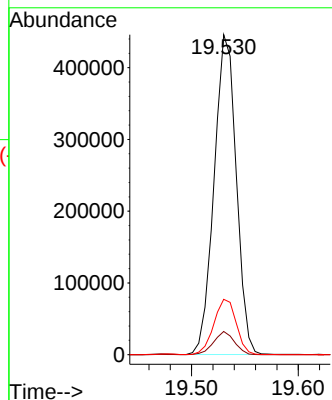
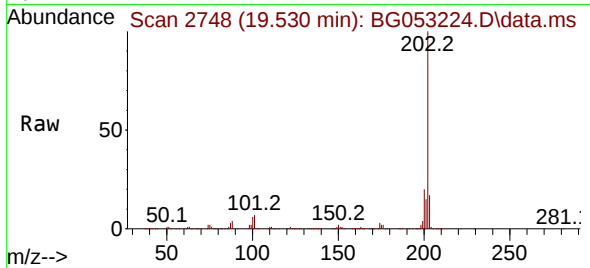




#75
Fluoranthene
Concen: 42.835 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

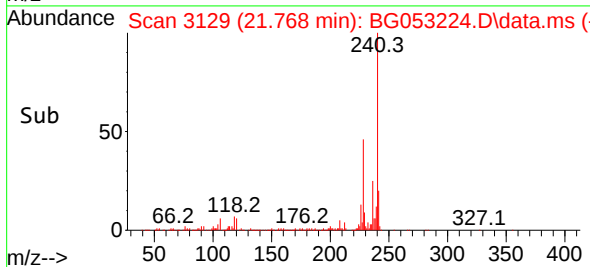
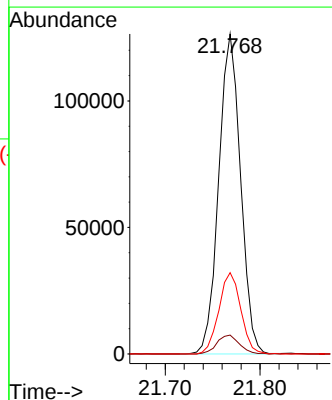
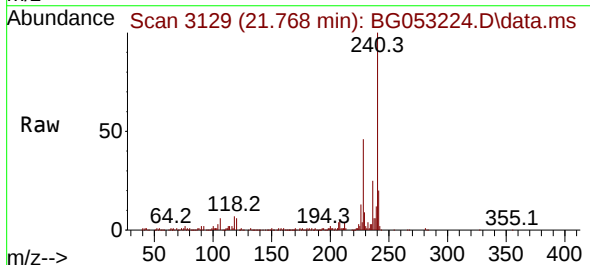
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

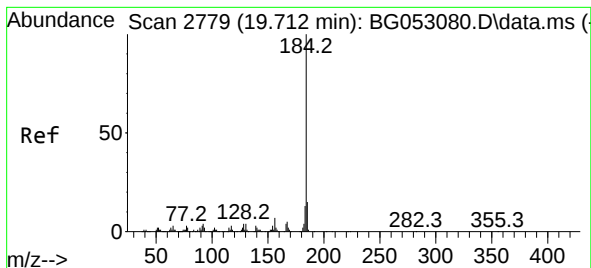
Tgt Ion:202 Resp: 642703
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:240 Resp: 202155
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.4 19.8 29.6





#77

Benzidine

Concen: 48.332 ng

RT: 19.701 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

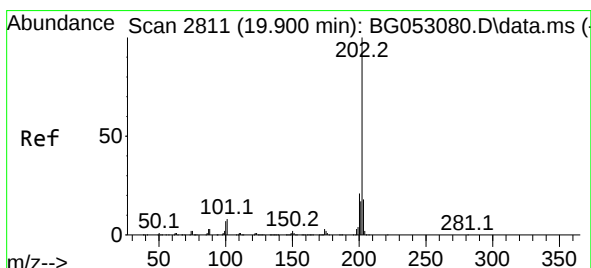
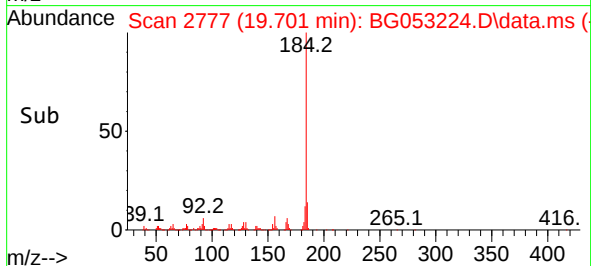
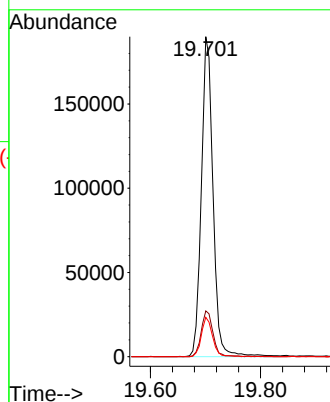
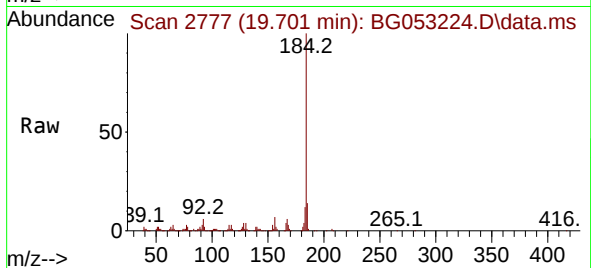
Tgt Ion:184 Resp: 278767

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 12.3 9.4 14.2



#78

Pyrene

Concen: 43.974 ng

RT: 19.894 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

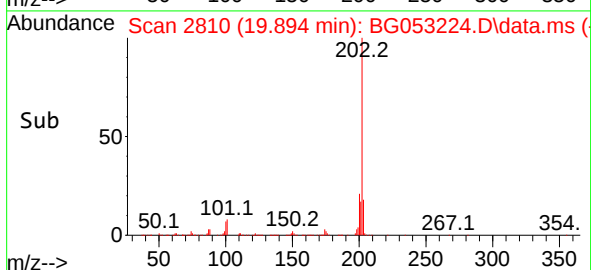
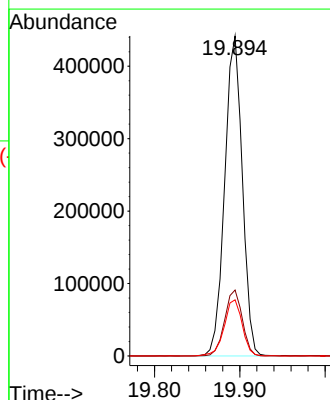
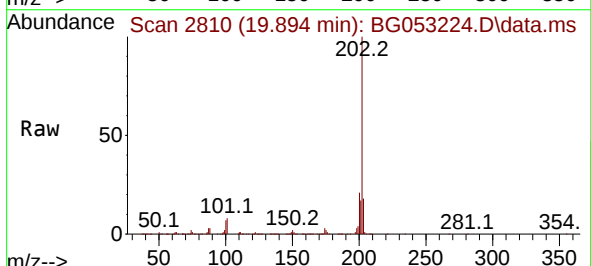
Tgt Ion:202 Resp: 633121

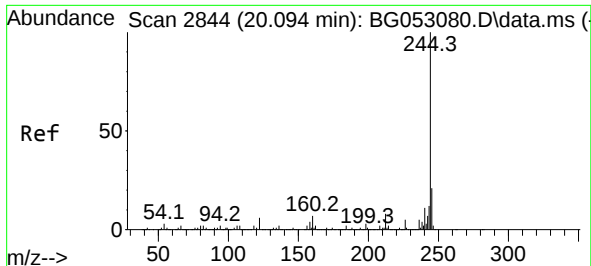
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 17.6 15.0 22.6

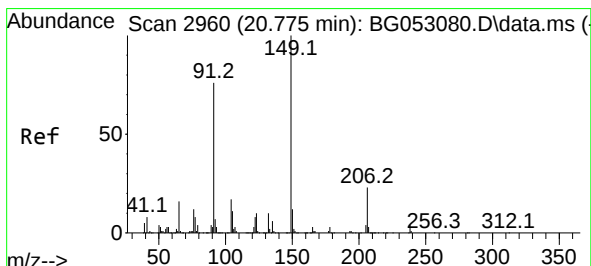
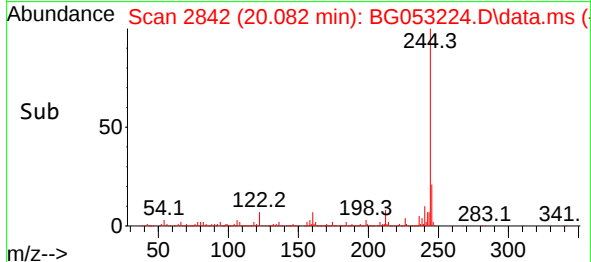
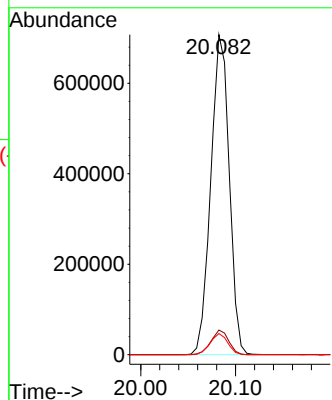
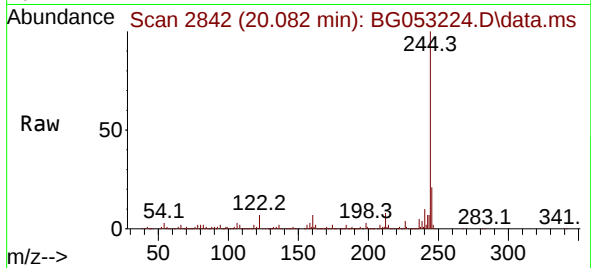




#79
 Terphenyl-d14
 Concen: 79.853 ng
 RT: 20.082 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

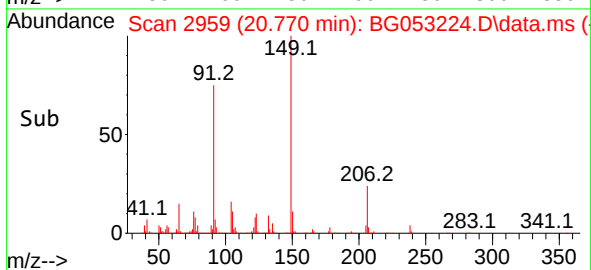
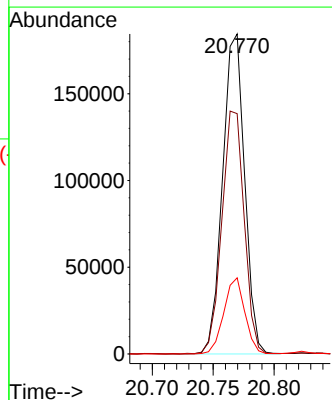
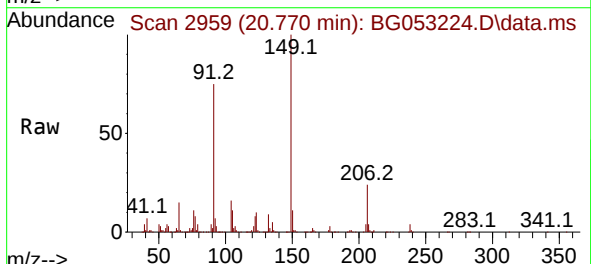
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MSD

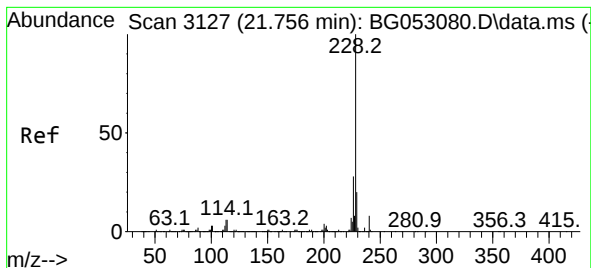
Tgt Ion:244 Resp: 955809
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.6 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 43.275 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

Tgt Ion:149 Resp: 232283
 Ion Ratio Lower Upper
 149 100
 91 75.1 60.2 90.4
 206 23.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 44.210 ng

RT: 21.751 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

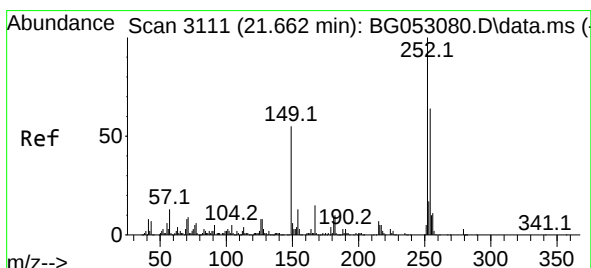
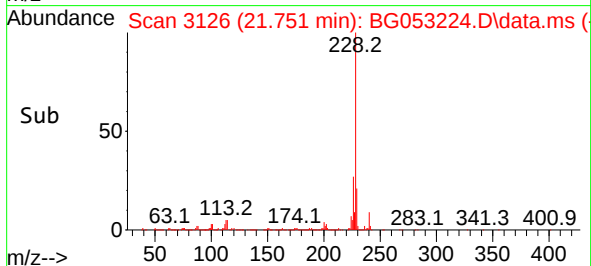
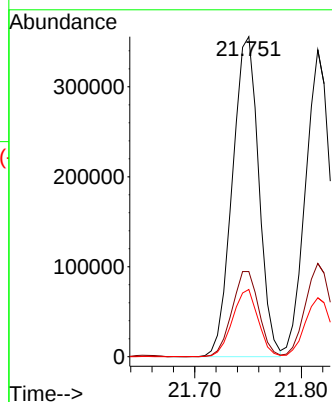
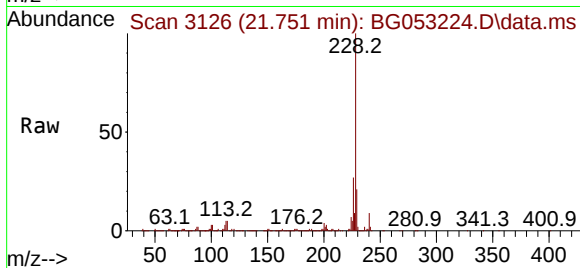
Tgt Ion:228 Resp: 611070

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.0

229 21.0 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 27.081 ng

RT: 21.657 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

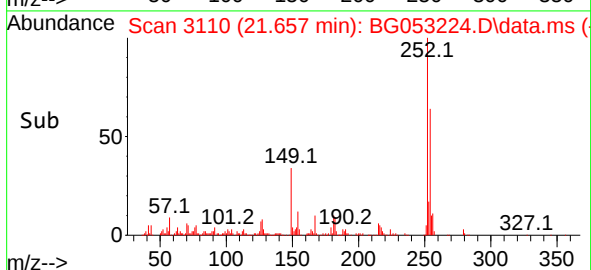
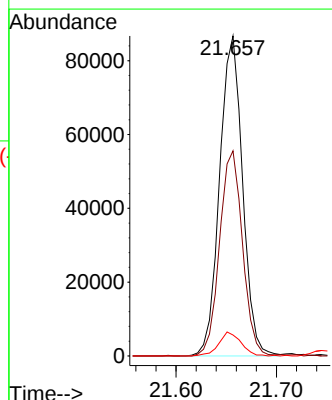
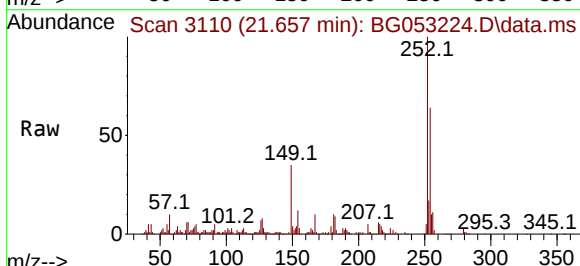
Tgt Ion:252 Resp: 137660

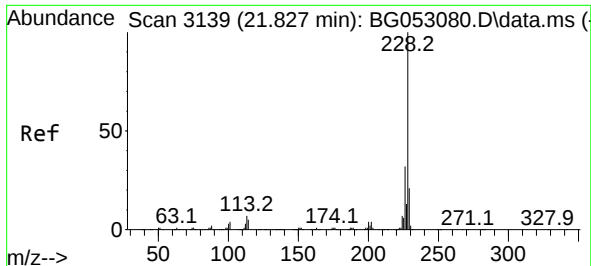
Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

126 6.6 5.8 8.8

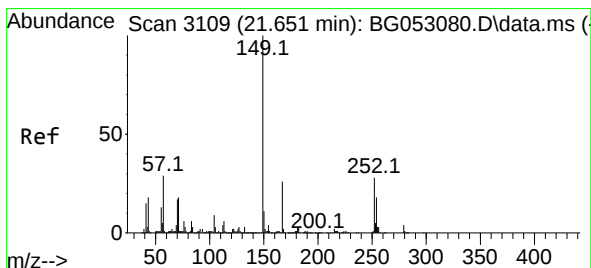
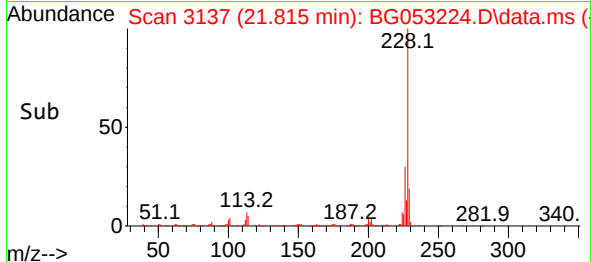
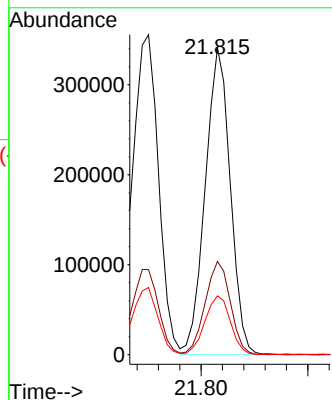
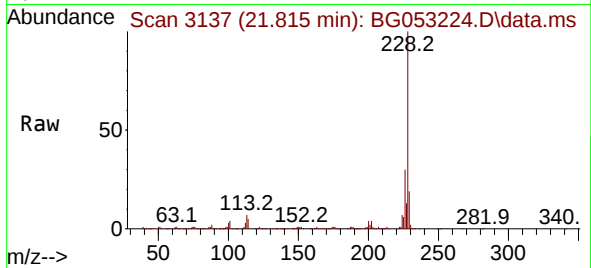




#83
Chrysene
Concen: 43.293 ng
RT: 21.815 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

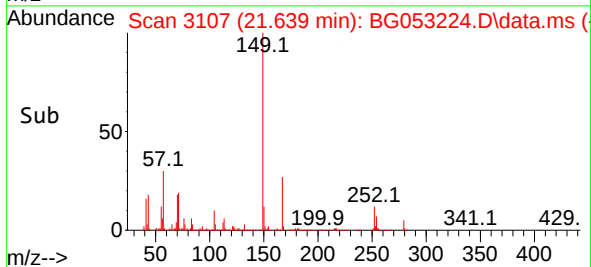
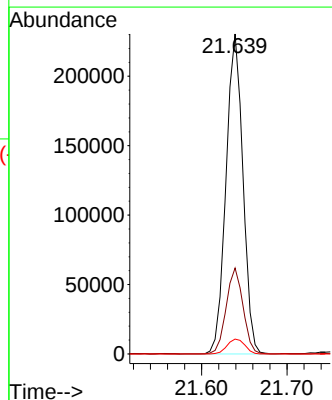
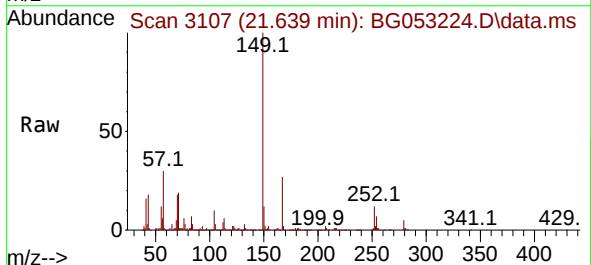
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

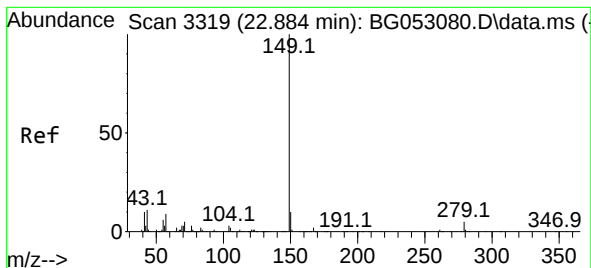
Tgt Ion:228 Resp: 555350
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.2 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.780 ng
RT: 21.639 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:149 Resp: 317645
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 44.565 ng

RT: 22.873 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

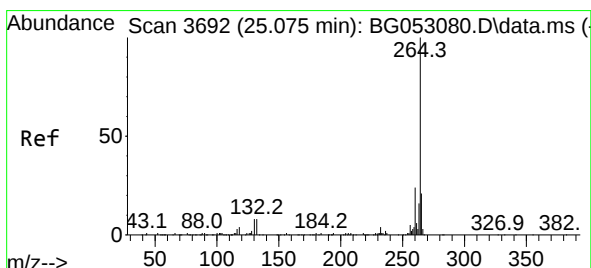
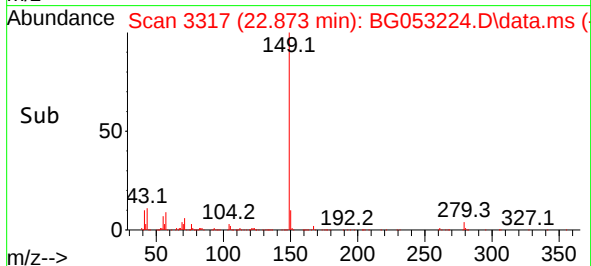
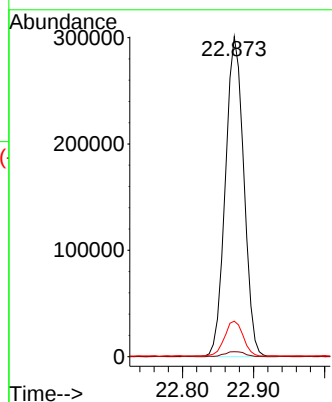
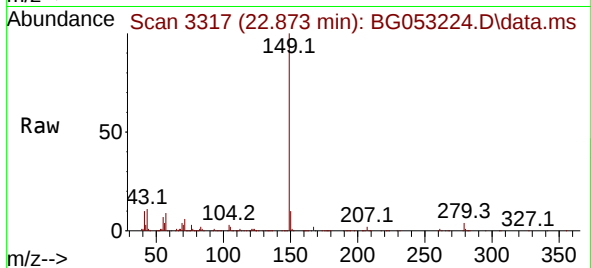
Tgt Ion:149 Resp: 540772

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 11.1 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.070 min Scan# 3691

Delta R.T. -0.006 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

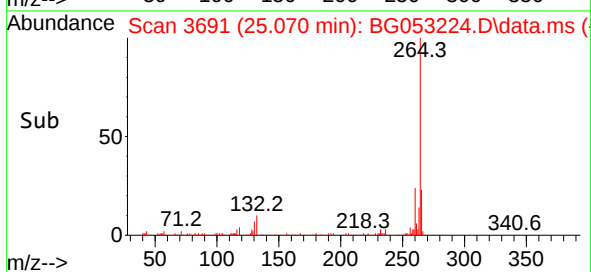
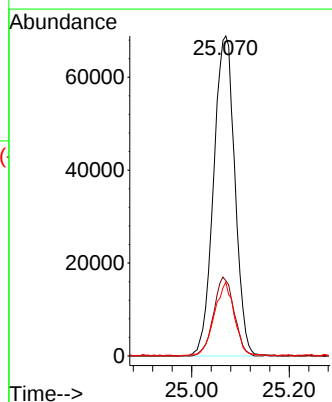
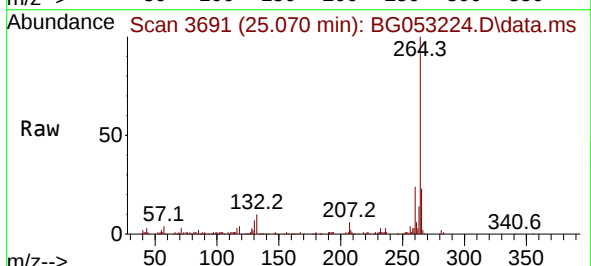
Tgt Ion:264 Resp: 208566

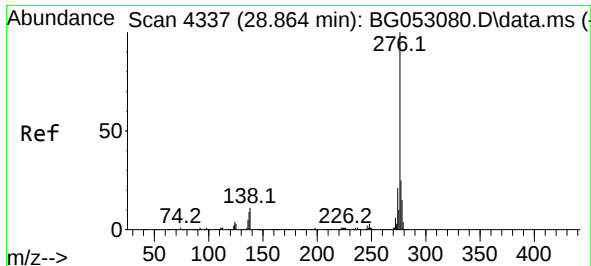
Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

265 23.0 15.1 22.7#

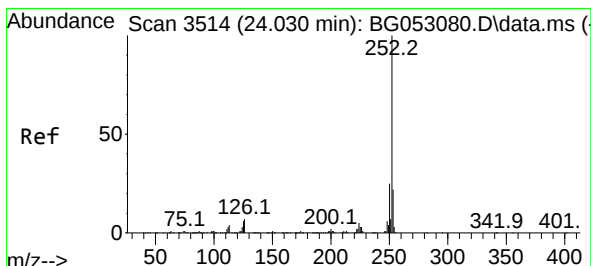
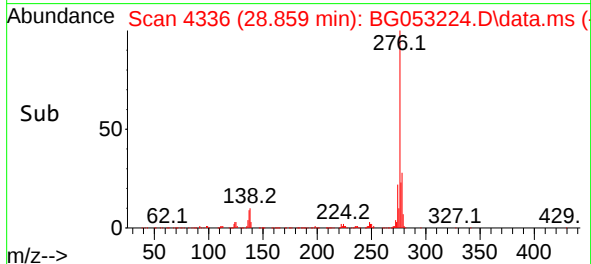
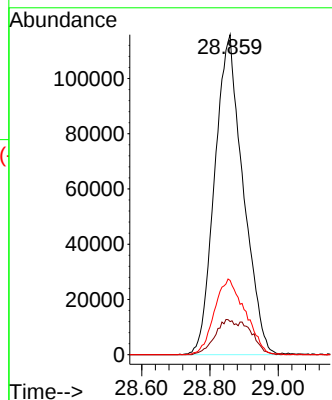
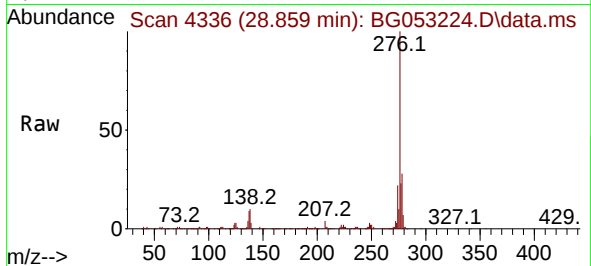




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.125 ng
 RT: 28.859 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

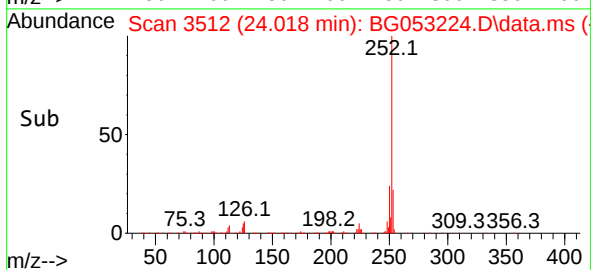
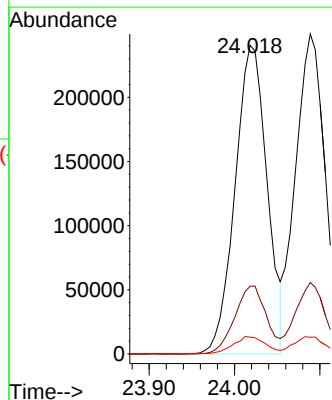
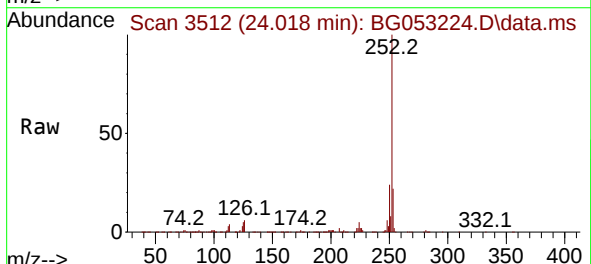
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MSD

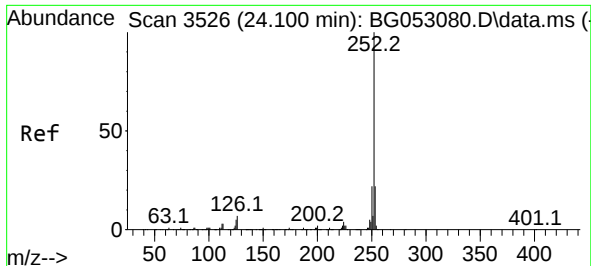
Tgt Ion:276 Resp: 668235
 Ion Ratio Lower Upper
 276 100
 138 8.4 8.7 13.1#
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.632 ng
 RT: 24.018 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BG053224.D
 Acq: 20 Apr 2022 20:31

Tgt Ion:252 Resp: 626806
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 5.5 5.2 7.8

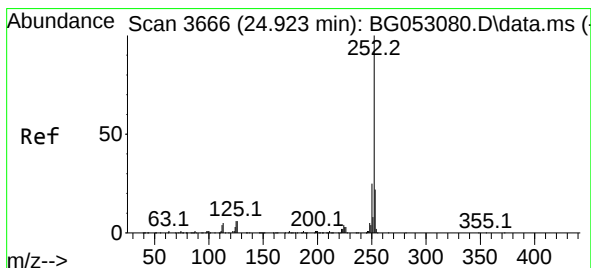
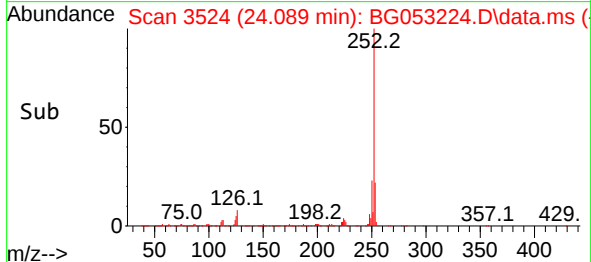
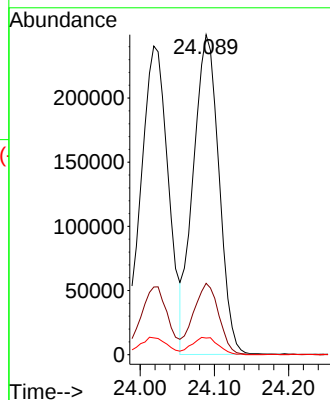
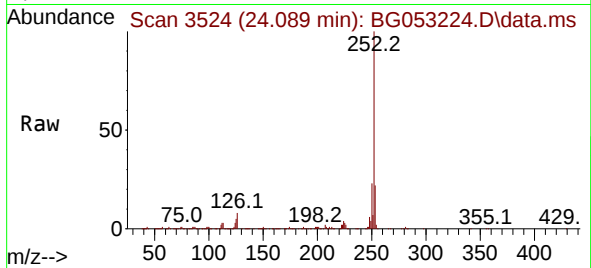




#89
Benzo(k)fluoranthene
Concen: 46.324 ng
RT: 24.089 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

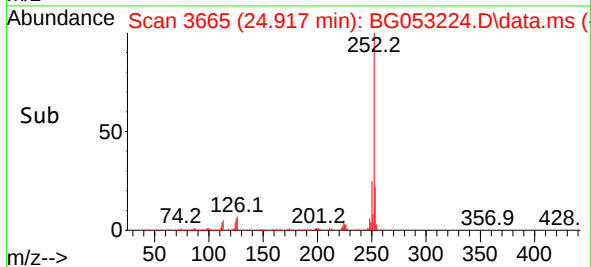
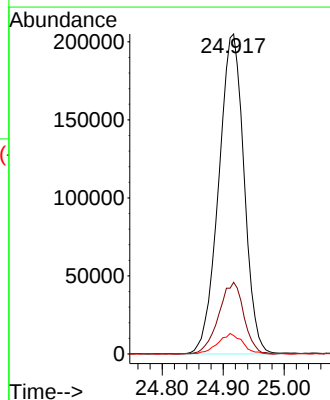
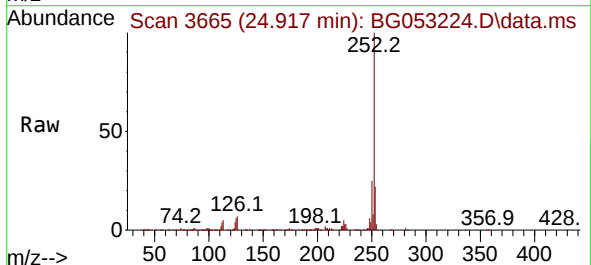
Instrument :
BNA_G
ClientSampleId :
KR-1MSD

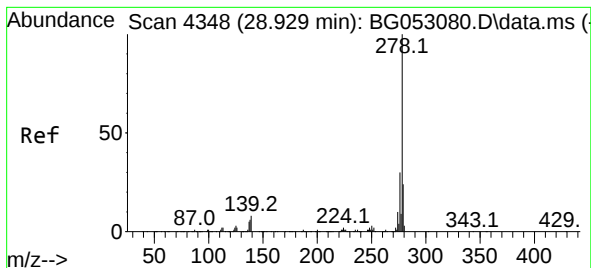
Tgt Ion:252 Resp: 599114
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 5.2 5.0 7.4



#90
Benzo(a)pyrene
Concen: 52.856 ng
RT: 24.917 min Scan# 3665
Delta R.T. -0.006 min
Lab File: BG053224.D
Acq: 20 Apr 2022 20:31

Tgt Ion:252 Resp: 592541
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 5.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 45.242 ng

RT: 28.906 min Scan# 41

Delta R.T. -0.023 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Instrument :

BNA_G

ClientSampleId :

KR-1MSD

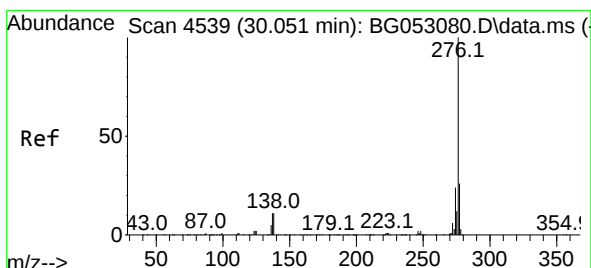
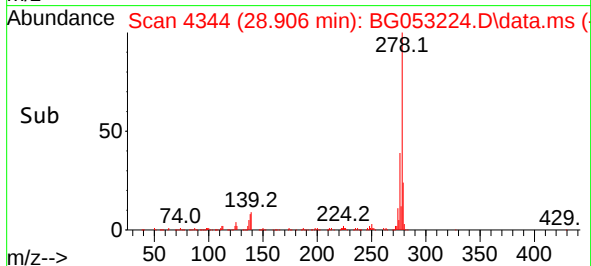
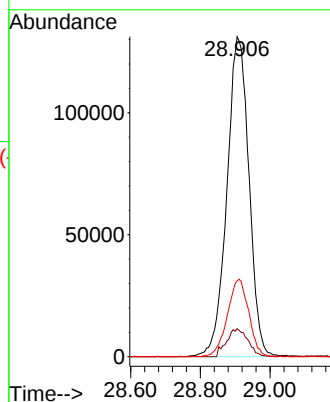
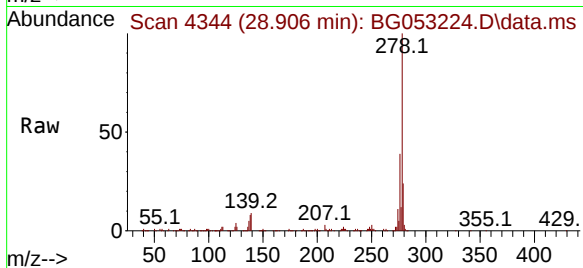
Tgt Ion:278 Resp: 576995

Ion Ratio Lower Upper

278 100

139 8.7 7.8 11.6

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 46.015 ng

RT: 30.039 min Scan# 4537

Delta R.T. -0.012 min

Lab File: BG053224.D

Acq: 20 Apr 2022 20:31

Tgt Ion:276 Resp: 578415

Ion Ratio Lower Upper

276 100

277 23.3 18.2 27.2

138 10.5 9.1 13.7

