

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012524\
 Data File : BG060424.D
 Acq On : 25 Jan 2024 12:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 12:55:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	216038	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	960220	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	739534	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1795992	20.000	ng	0.00
76) Chrysene-d12	21.581	240	1596750	20.000	ng	0.00
86) Perylene-d12	24.748	264	1803819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	1165688	88.749	ng	0.00
7) Phenol-d6	7.098	99	1591744	81.840	ng	0.00
23) Nitrobenzene-d5	9.095	82	1664644	81.861	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	910774	83.706	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	4071427	76.542	ng	0.00
79) Terphenyl-d14	19.936	244	5419913	85.966	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	304545	50.759	ng	96
3) Pyridine	3.802	79	841602	49.716	ng	94
4) n-Nitrosodimethylamine	3.719	42	230213	43.453	ng	96
6) Aniline	7.256	93	790724	40.674	ng	99
8) 2-Chlorophenol	7.497	128	508099	39.033	ng	96
9) Benzaldehyde	7.068	77	385344	34.517	ng	95
10) Phenol	7.127	94	793244	40.678	ng	99
11) bis(2-Chloroethyl)ether	7.350	93	611222	38.465	ng	97
12) 1,3-Dichlorobenzene	7.820	146	651085	39.849	ng	99
13) 1,4-Dichlorobenzene	7.967	146	654962	39.509	ng	99
14) 1,2-Dichlorobenzene	8.285	146	657246	38.556	ng	99
15) Benzyl Alcohol	8.167	79	558452	44.357	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.461	45	775702	40.220	ng	99
17) 2-Methylphenol	8.373	107	556696	41.563	ng	99
18) Hexachloroethane	9.013	117	228048	39.235	ng	97
19) n-Nitroso-di-n-propyla...	8.737	70	559824	41.588	ng	99
20) 3+4-Methylphenols	8.708	107	777907	43.076	ng	97
22) Acetophenone	8.755	105	1045861	39.624	ng	100
24) Nitrobenzene	9.137	77	814539	38.640	ng	97
25) Isophorone	9.654	82	1573602	38.533	ng	99
26) 2-Nitrophenol	9.848	139	355883	45.916	ng	93
27) 2,4-Dimethylphenol	9.906	122	429953	41.981	ng	98
28) bis(2-Chloroethoxy)met...	10.141	93	976186	39.123	ng	99
29) 2,4-Dichlorophenol	10.382	162	711440	42.867	ng	98
30) 1,2,4-Trichlorobenzene	10.594	180	809967	39.228	ng	97
31) Naphthalene	10.788	128	1998582	39.707	ng	99
32) Benzoic acid	10.053	122	411504	46.030	ng	92
33) 4-Chloroaniline	10.893	127	810483	41.790	ng	98
34) Hexachlorobutadiene	11.064	225	533147	39.638	ng	96
35) Caprolactam	11.675	113	231780	43.360	ng	# 90
36) 4-Chloro-3-methylphenol	12.021	107	722457	42.850	ng	97
37) 2-Methylnaphthalene	12.392	142	1494393	40.031	ng	96
38) 1-Methylnaphthalene	12.615	142	1495775	39.902	ng	97
40) 1,2,4,5-Tetrachloroben...	12.762	216	992509	37.789	ng	99
41) Hexachlorocyclopentadiene	12.738	237	344341	39.488	ng	100
43) 2,4,6-Trichlorophenol	13.003	196	675560	40.417	ng	98

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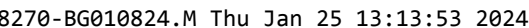
Instrument :
 BNA_G
 ClientSampleId :

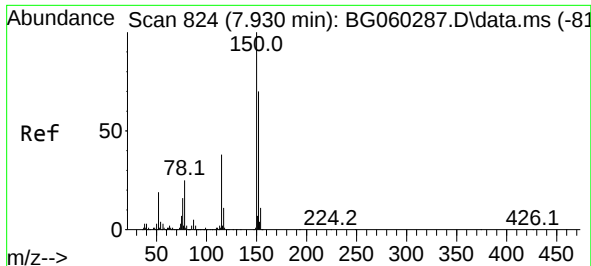
Quant Time: Jan 25 12:55:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	766043	41.551	ng	98
46) 1,1'-Biphenyl	13.402	154	2139455	38.326	ng	97
47) 2-Chloronaphthalene	13.443	162	1834688	38.364	ng	99
48) 2-Nitroaniline	13.649	65	503588	42.284	ng	96
49) Acenaphthylene	14.289	152	2603734	39.537	ng	99
50) Dimethylphthalate	14.025	163	2199369	38.917	ng	99
51) 2,6-Dinitrotoluene	14.148	165	520786	43.187	ng	99
52) Acenaphthene	14.636	154	1626729	39.670	ng	98
53) 3-Nitroaniline	14.477	138	475435	43.268	ng	97
54) 2,4-Dinitrophenol	14.683	184	289739	43.961	ng	97
55) Dibenzofuran	14.971	168	2684596	39.218	ng	97
56) 4-Nitrophenol	14.789	139	364799	44.759	ng	95
57) 2,4-Dinitrotoluene	14.936	165	733444	44.353	ng	94
58) Fluorene	15.617	166	2186881	38.577	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.194	232	665934	42.538	ng	100
60) Diethylphthalate	15.382	149	2142117	39.482	ng	99
61) 4-Chlorophenyl-phenyle...	15.605	204	1209879	38.743	ng	97
62) 4-Nitroaniline	15.647	138	487363	41.674	ng	94
63) Azobenzene	15.899	77	2054474	37.439	ng	99
65) 4,6-Dinitro-2-methylph...	15.699	198	457137	46.009	ng	93
66) n-Nitrosodiphenylamine	15.823	169	1920990	40.282	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	812567	41.175	ng	97
68) Hexachlorobenzene	16.622	284	949185	40.633	ng	98
69) Atrazine	16.769	200	654006	36.371	ng	98
70) Pentachlorophenol	16.969	266	595939	47.329	ng	91
71) Phenanthrene	17.362	178	3384527	38.988	ng	99
72) Anthracene	17.450	178	3402298	39.255	ng	98
73) Carbazole	17.721	167	3169585	38.791	ng	98
74) Di-n-butylphthalate	18.273	149	3360604	39.973	ng	99
75) Fluoranthene	19.372	202	3939673	37.784	ng	97
77) Benzidine	19.554	184	1217328	35.092	ng	98
78) Pyrene	19.736	202	4053243	39.750	ng	96
80) Butylbenzylphthalate	20.623	149	1566099	44.642	ng	94
81) Benzo(a)anthracene	21.563	228	3969810	40.160	ng	99
82) 3,3'-Dichlorobenzidine	21.481	252	1532350	40.478	ng	99
83) Chrysene	21.628	228	3834055	39.437	ng	97
84) Bis(2-ethylhexyl)phtha...	21.463	149	2267752	42.778	ng	97
85) Di-n-octyl phthalate	22.650	149	3811241	44.366	ng	99
87) Indeno(1,2,3-cd)pyrene	28.361	276	5040980	40.192	ng	97
88) Benzo(b)fluoranthene	23.743	252	4219010	39.592	ng	97
89) Benzo(k)fluoranthene	23.808	252	4174530	39.699	ng	98
90) Benzo(a)pyrene	24.601	252	3876548	40.270	ng	100
91) Dibenzo(a,h)anthracene	28.426	278	4108932	40.115	ng	99
92) Benzo(g,h,i)perylene	29.501	276	4189418	39.907	ng	99

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

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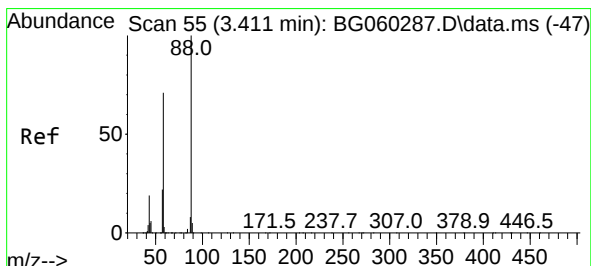
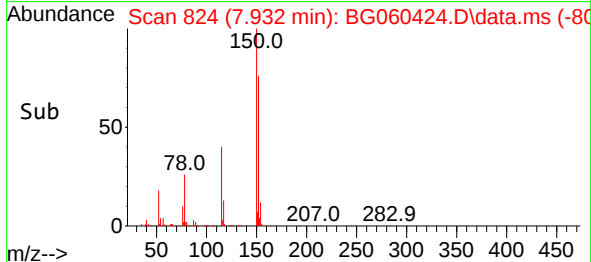
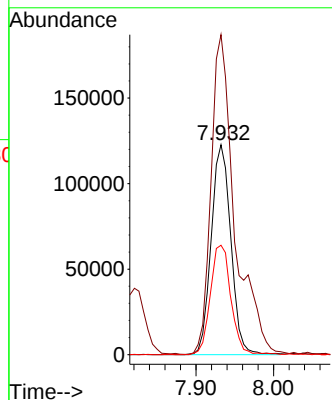
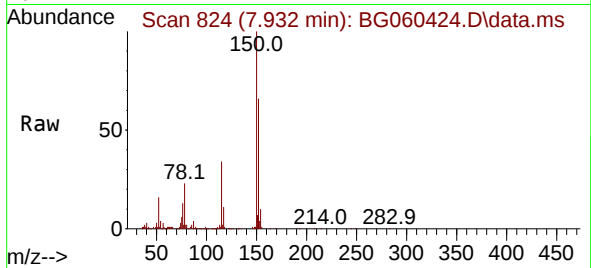




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

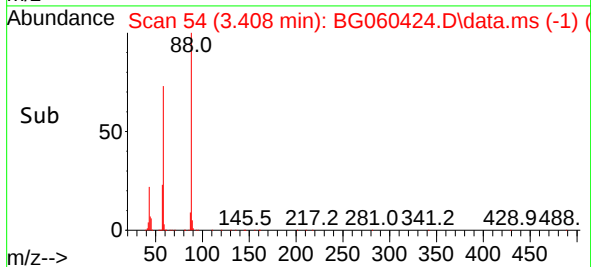
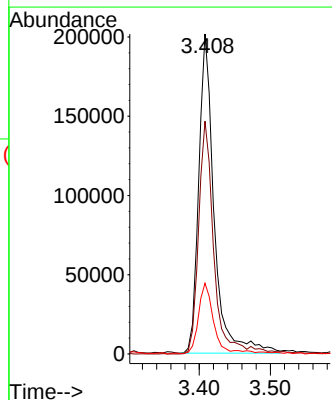
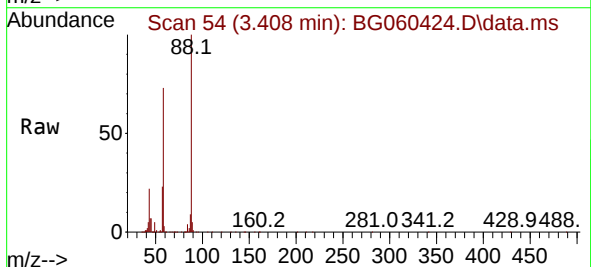
Instrument :
BNA_G
ClientSampleId :

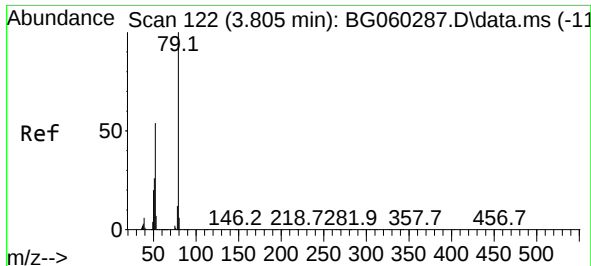
Tgt Ion:152 Resp: 216038
Ion Ratio Lower Upper
152 100
150 152.4 114.5 171.7
115 52.1 43.0 64.6



#2
1,4-Dioxane
Concen: 50.759 ng
RT: 3.408 min Scan# 54
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion: 88 Resp: 304545
Ion Ratio Lower Upper
88 100
58 72.9 55.9 83.9
43 22.9 16.6 24.8

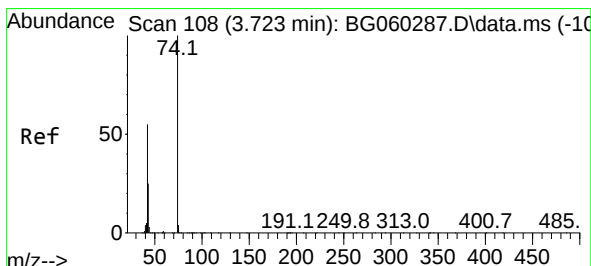
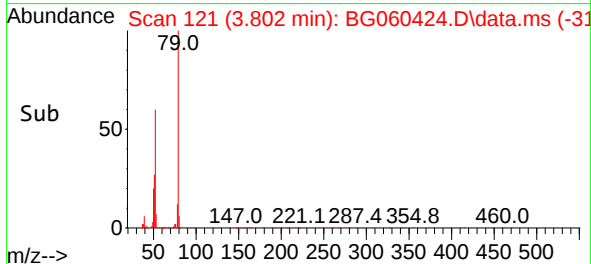
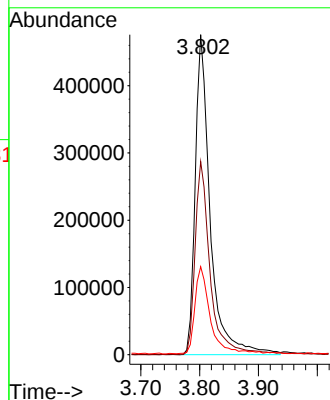
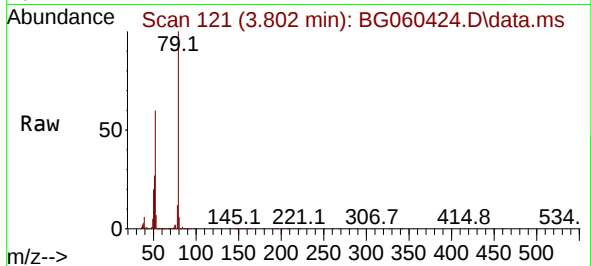




#3
Pyridine
Concen: 49.716 ng
RT: 3.802 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

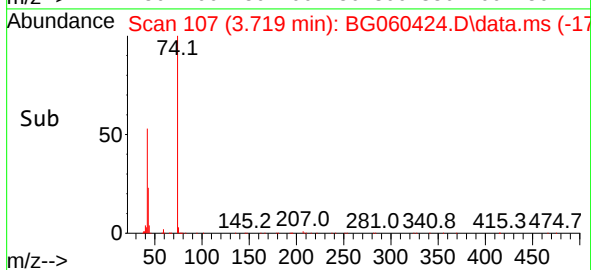
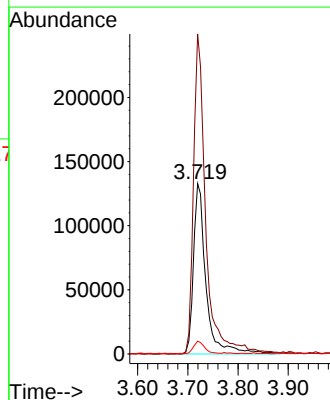
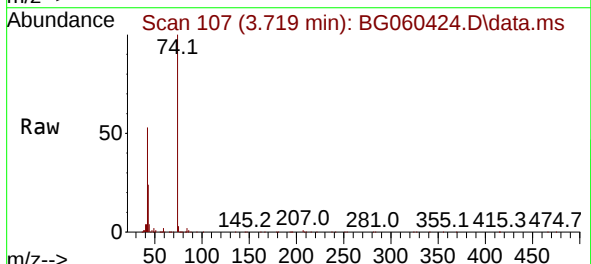
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BNA_G
ClientSampleId :

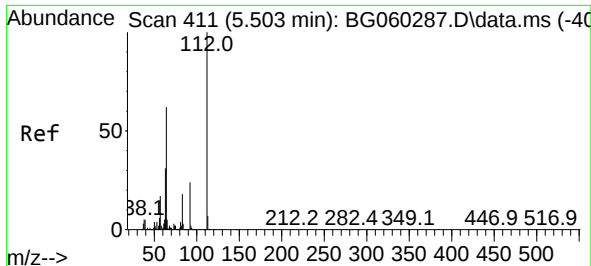
Tgt Ion: 79 Resp: 841602
Ion Ratio Lower Upper
79 100
52 60.3 43.2 64.8
51 27.5 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 43.453 ng
RT: 3.719 min Scan# 107
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion: 42 Resp: 230213
Ion Ratio Lower Upper
42 100
74 187.8 145.1 217.7
44 7.5 5.2 7.8

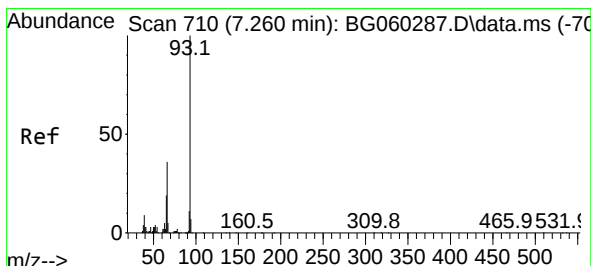
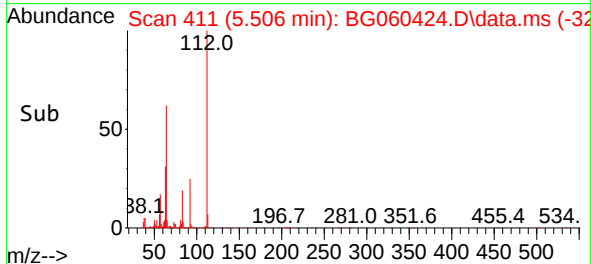
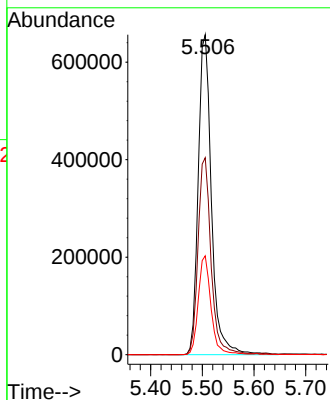
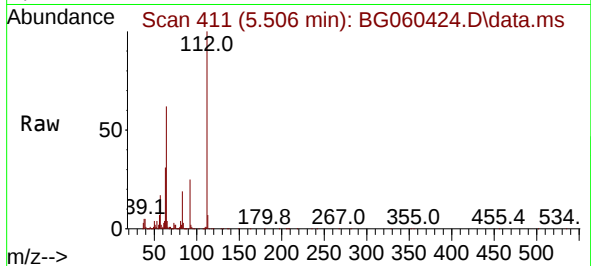




#5
2-Fluorophenol
Concen: 88.749 ng
RT: 5.506 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

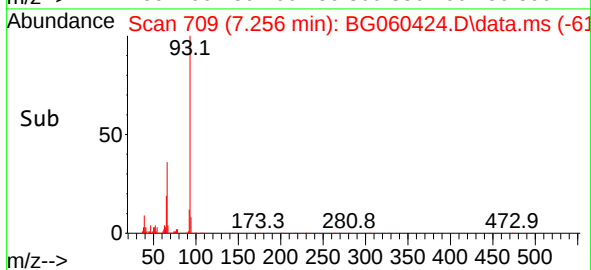
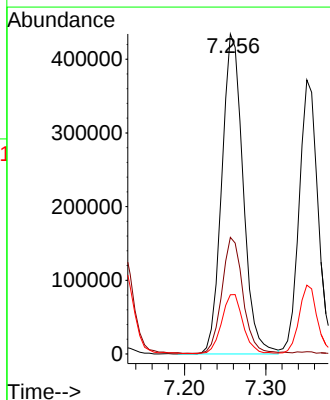
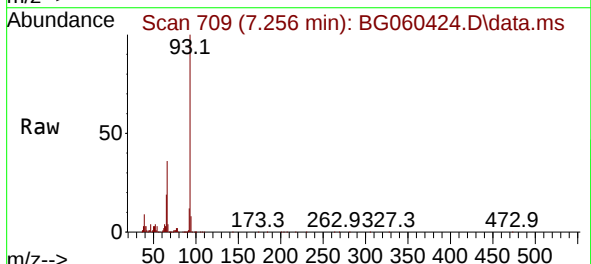
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 1165688
Ion Ratio Lower Upper
112 100
64 61.6 49.8 74.6
63 30.9 24.4 36.6



#6
Aniline
Concen: 40.674 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion: 93 Resp: 790724
Ion Ratio Lower Upper
93 100
66 36.4 29.0 43.4
65 18.5 15.1 22.7





#7

Phenol-d6

Concen: 81.840 ng

RT: 7.098 min Scan# 61

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

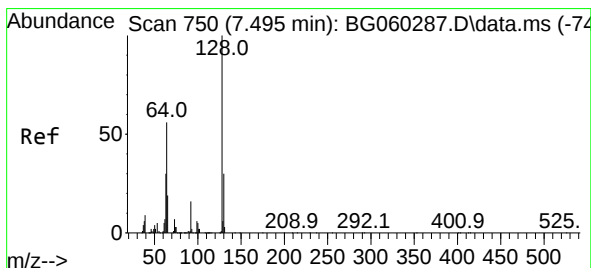
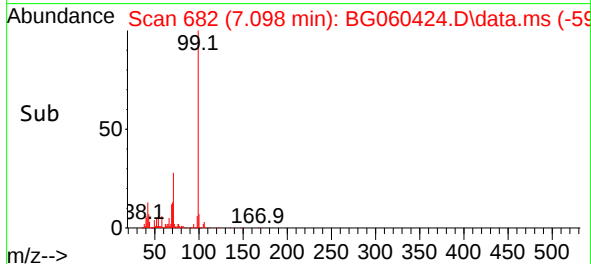
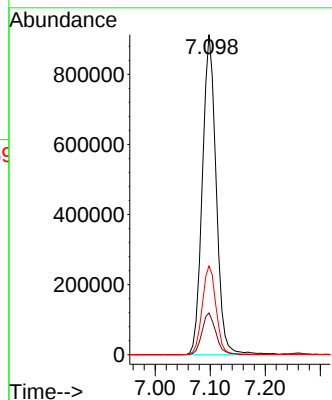
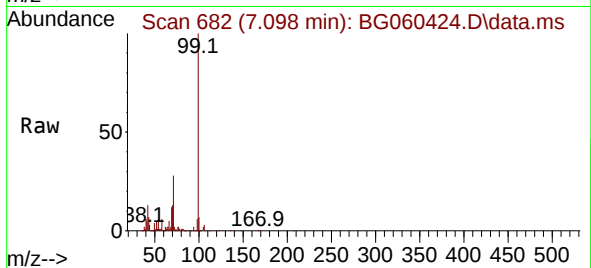
Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 99 Resp: 1591744

Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.9	16.3
71	27.7	21.5	32.3



#8

2-Chlorophenol

Concen: 39.033 ng

RT: 7.497 min Scan# 750

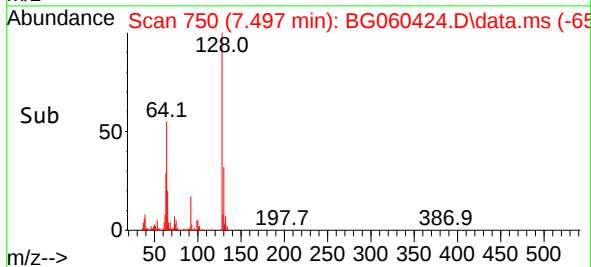
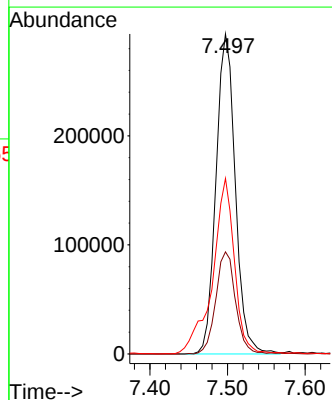
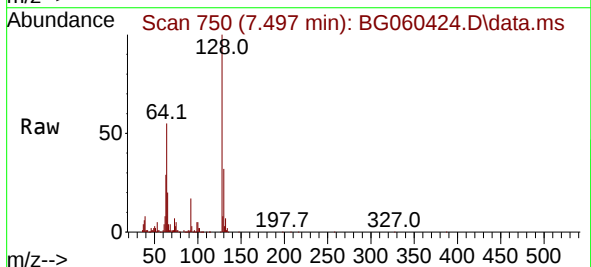
Delta R.T. 0.003 min

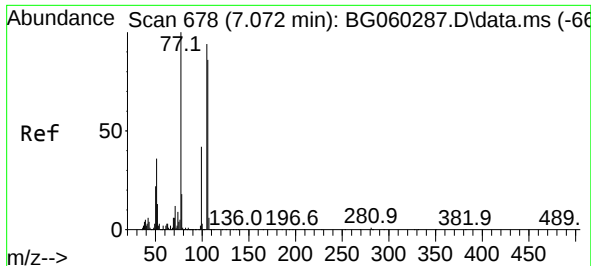
Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Tgt Ion:128 Resp: 508099

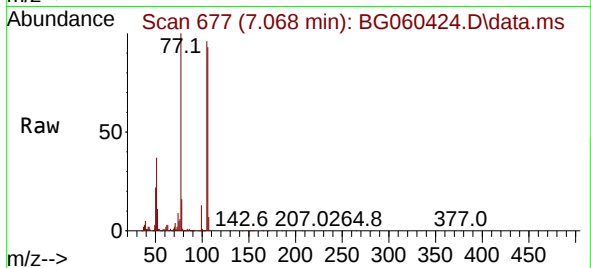
Ion	Ratio	Lower	Upper
128	100		
130	31.9	9.9	49.9
64	54.9	37.8	77.8



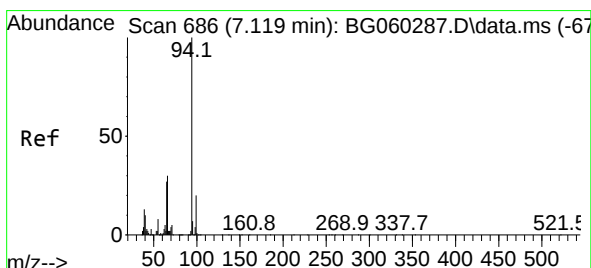
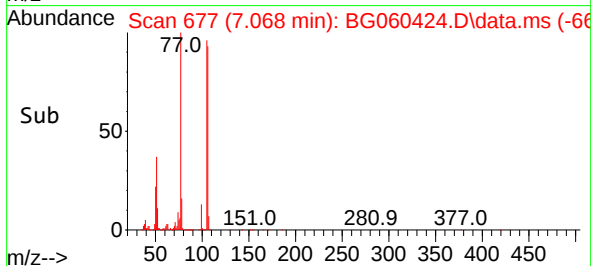
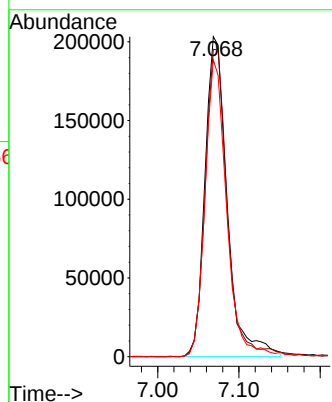


#9
Benzaldehyde
Concen: 34.517 ng
RT: 7.068 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Instrument :
BNA_G
ClientSampleId :

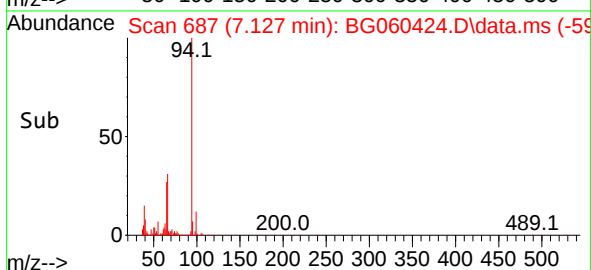
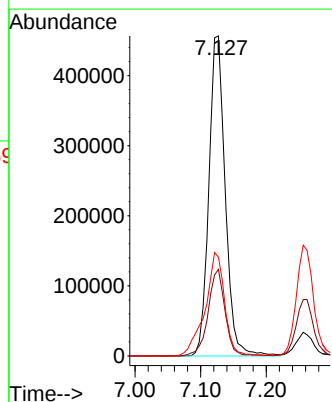
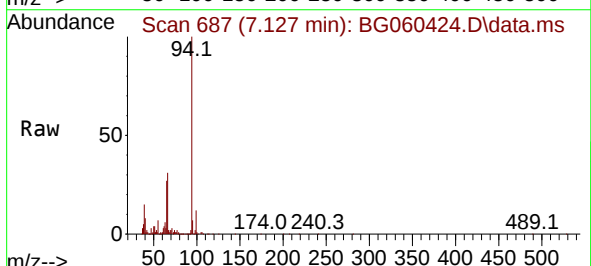


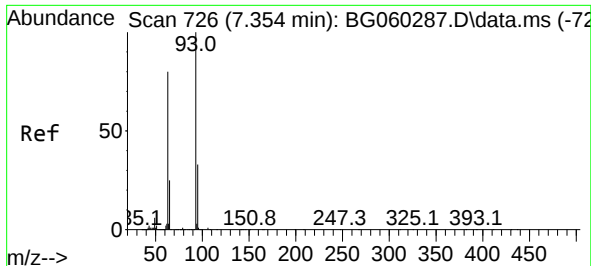
Tgt Ion: 77 Resp: 385344
Ion Ratio Lower Upper
77 100
105 96.0 73.6 113.6
106 92.8 66.2 106.2



#10
Phenol
Concen: 40.678 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion: 94 Resp: 793244
Ion Ratio Lower Upper
94 100
65 27.0 6.7 46.7
66 30.9 10.6 50.6

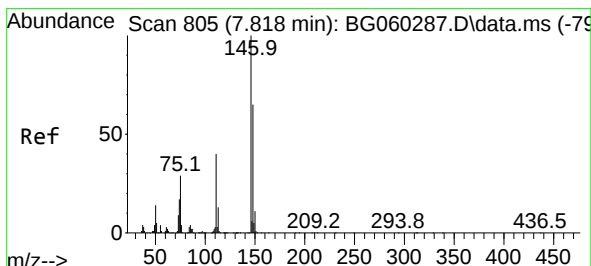
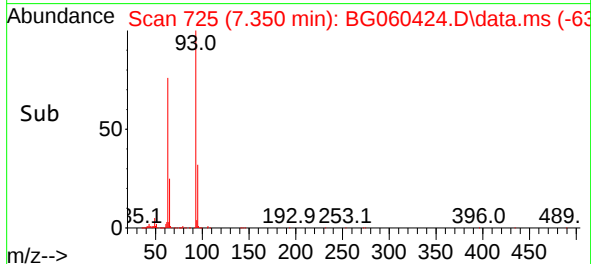
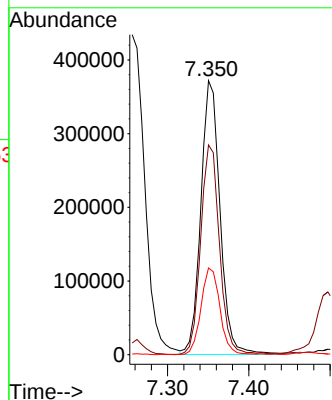
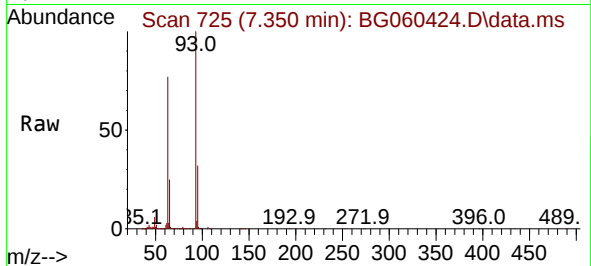




#11
bis(2-Chloroethyl)ether
Concen: 38.465 ng
RT: 7.350 min Scan# 726
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

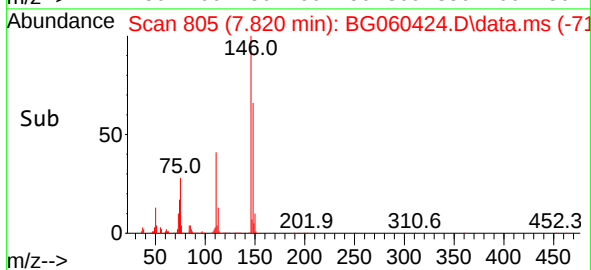
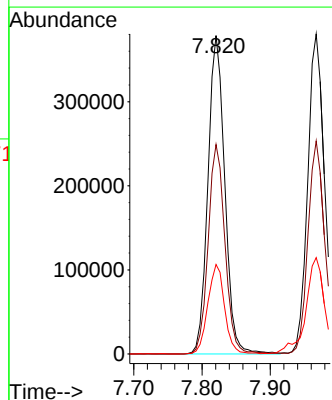
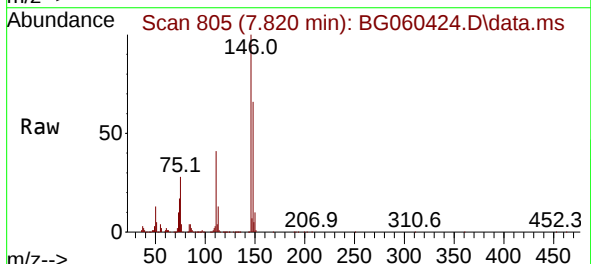
Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 611222
Ion Ratio Lower Upper
93 100
63 76.5 59.3 99.3
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.849 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:146 Resp: 651085
Ion Ratio Lower Upper
146 100
148 65.8 52.3 78.5
75 28.1 22.9 34.3

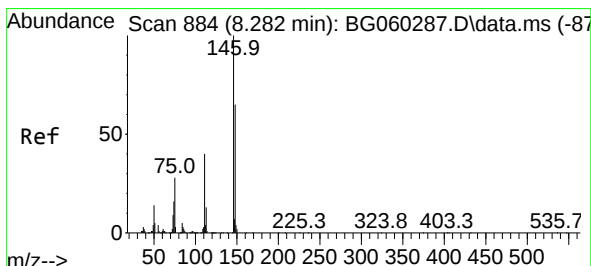
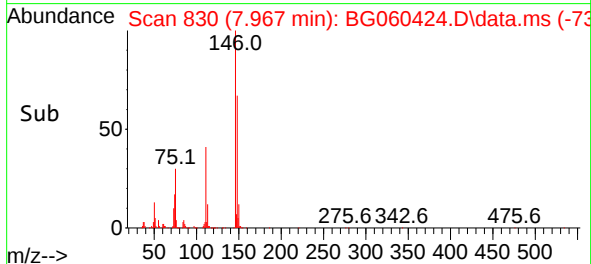
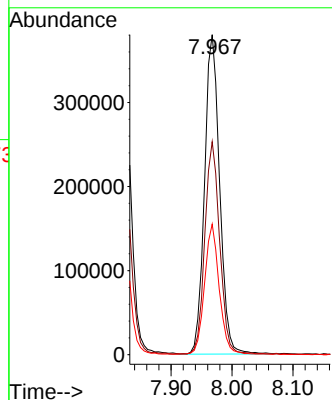
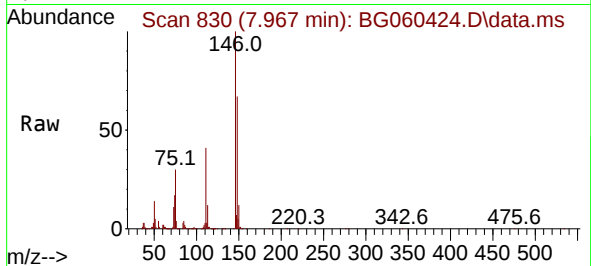




#13
1,4-Dichlorobenzene
Concen: 39.509 ng
RT: 7.967 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

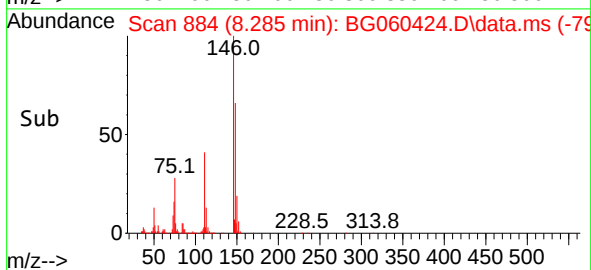
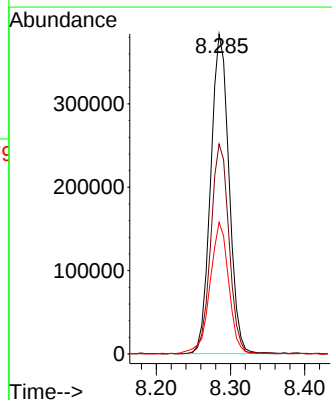
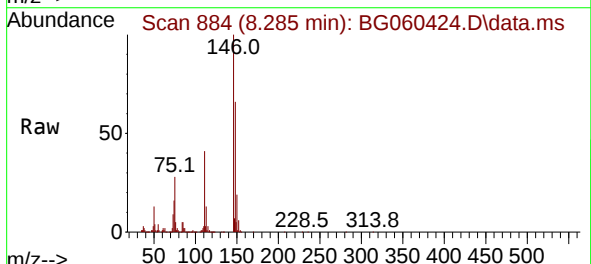
Instrument :
BNA_G
ClientSampleId :

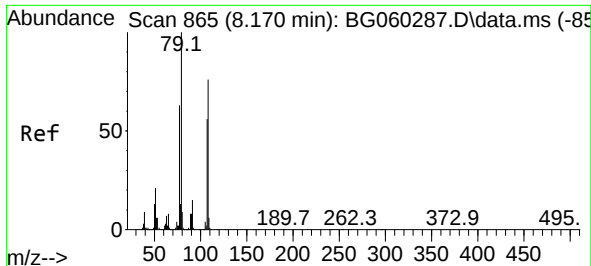
Tgt Ion:146 Resp: 654962
Ion Ratio Lower Upper
146 100
148 66.5 52.7 79.1
111 40.8 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.556 ng
RT: 8.285 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:146 Resp: 657246
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
111 41.2 32.6 48.8

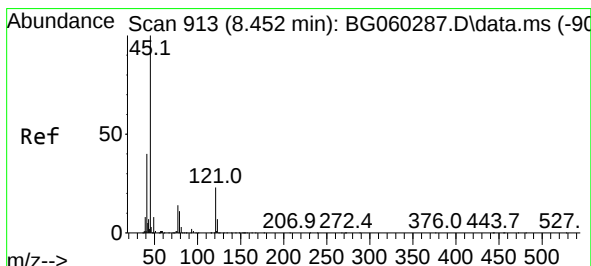
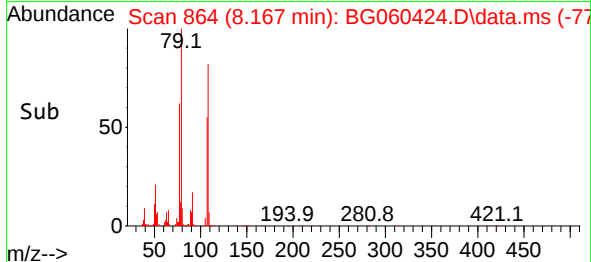
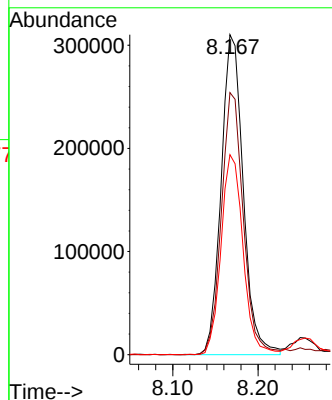
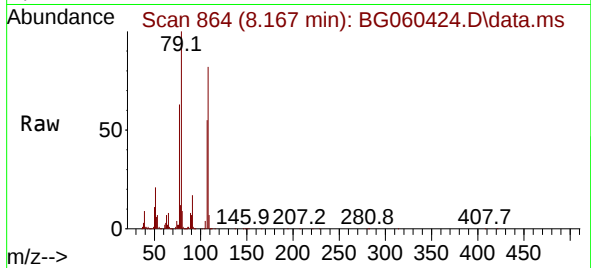




#15
Benzyl Alcohol
Concen: 44.357 ng
RT: 8.167 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

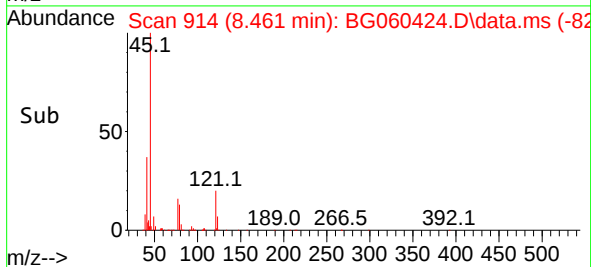
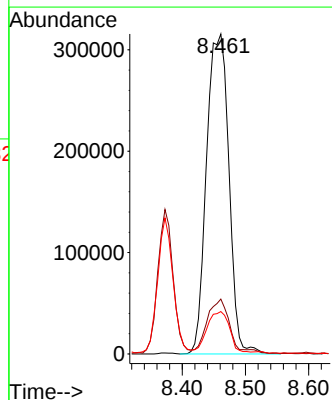
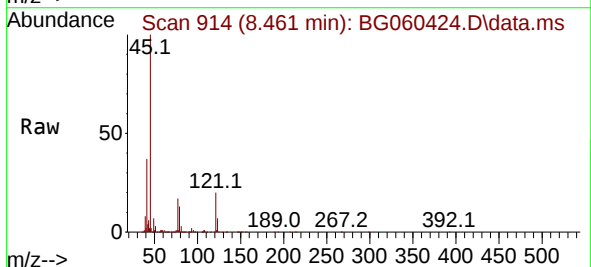
Instrument :
BNA_G
ClientSampleId :

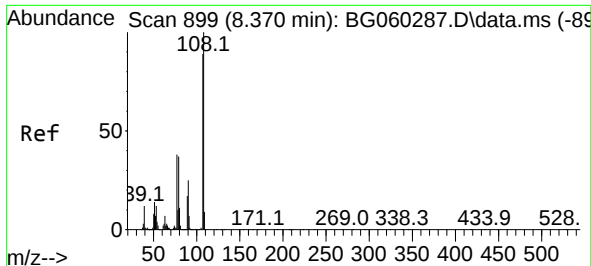
Tgt Ion: 79 Resp: 558452
Ion Ratio Lower Upper
79 100
108 81.9 61.2 91.8
77 62.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.220 ng
RT: 8.461 min Scan# 914
Delta R.T. 0.008 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

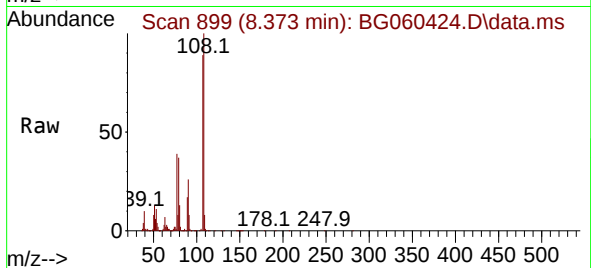
Tgt Ion: 45 Resp: 775702
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.3
79 13.3 0.0 34.0



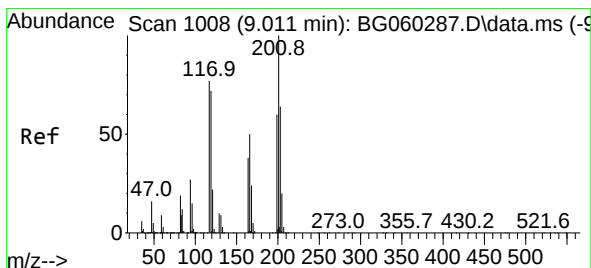
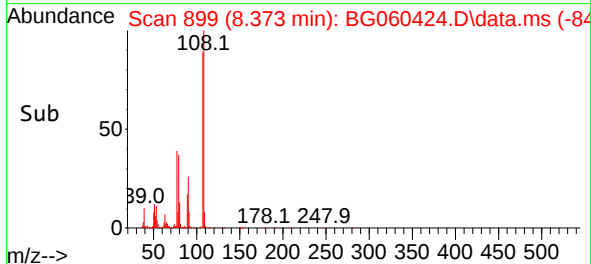
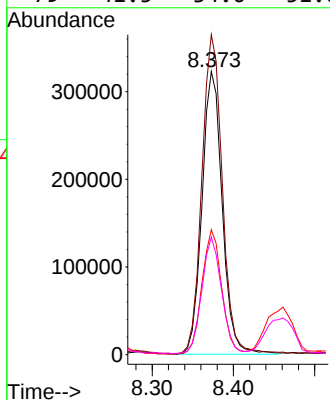


#17
2-Methylphenol
Concen: 41.563 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Instrument :
BNA_G
ClientSampleId :

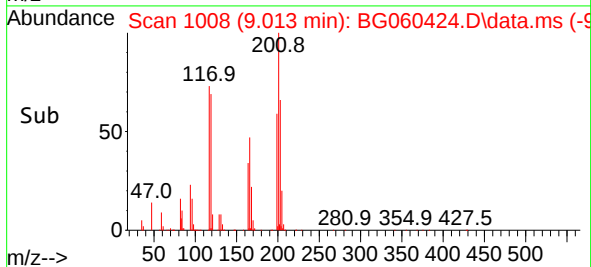
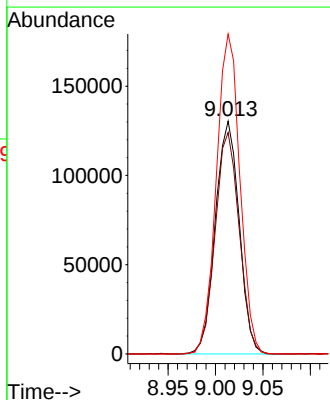
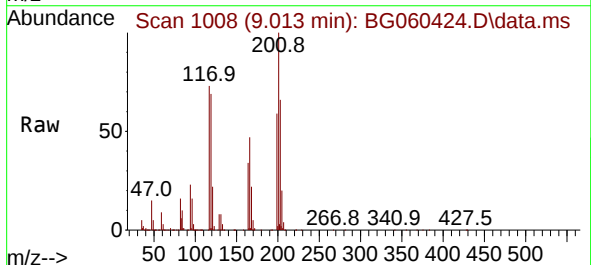


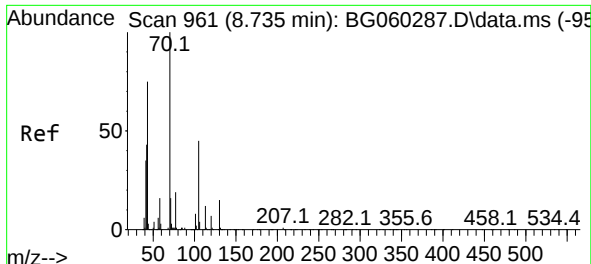
Tgt Ion:	107	Resp:	556696
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.5	135.7
77	44.1	35.0	52.6
79	41.5	34.0	51.0



#18
Hexachloroethane
Concen: 39.235 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:	117	Resp:	228048
Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.5	111.7
201	137.4	106.3	159.5



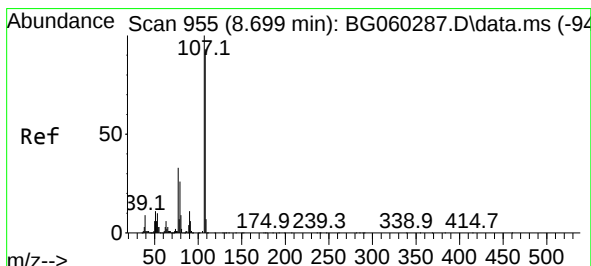
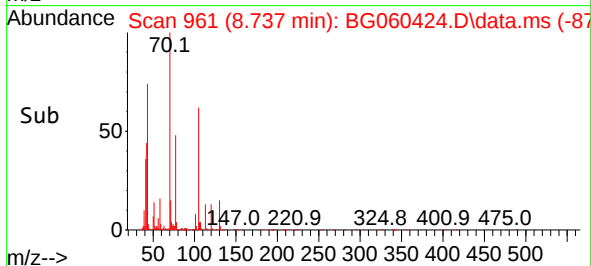
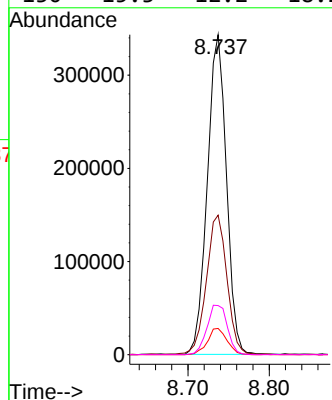
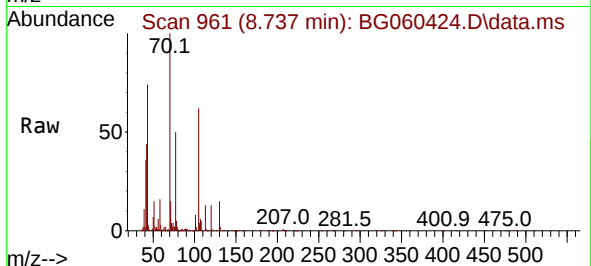


#19
n-Nitroso-di-n-propylamine
Concen: 41.588 ng
RT: 8.737 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 559824

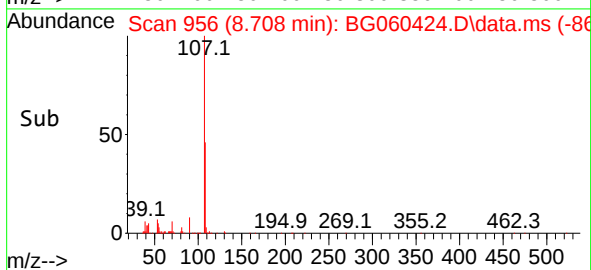
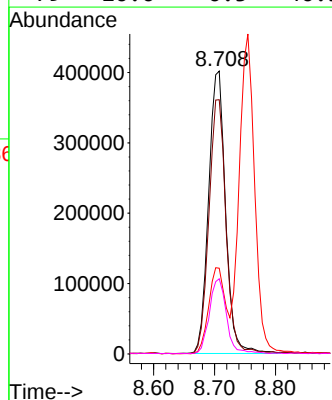
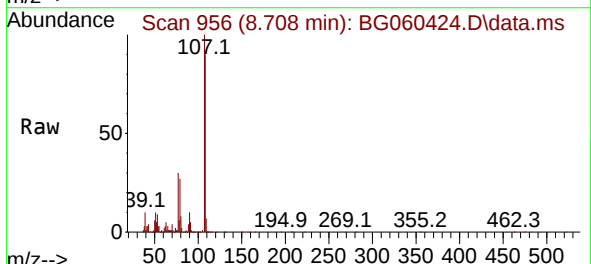
Ion	Ratio	Lower	Upper
70	100		
42	43.6	34.3	51.5
101	8.2	6.2	9.2
130	15.3	12.2	18.2



#20
3+4-Methylphenols
Concen: 43.076 ng
RT: 8.708 min Scan# 956
Delta R.T. 0.008 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion: 107 Resp: 777907

Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.5	112.5
77	30.3	13.0	53.0
79	26.6	6.3	46.3

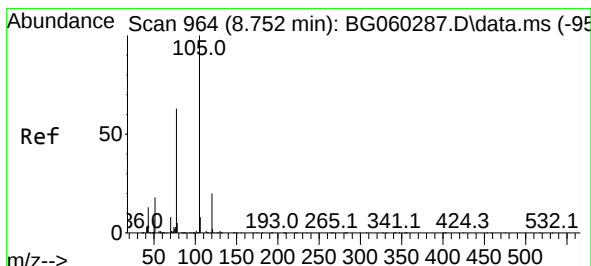
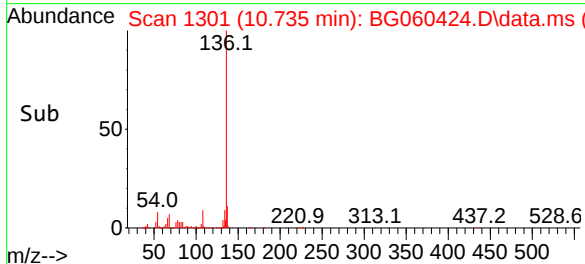
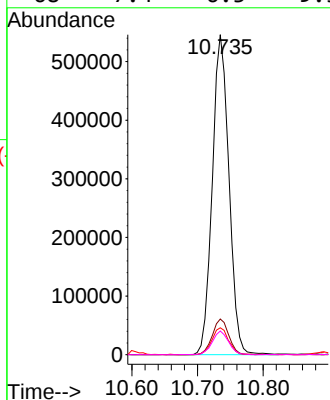
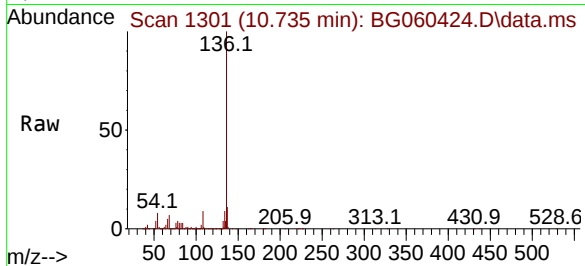




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 1301
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

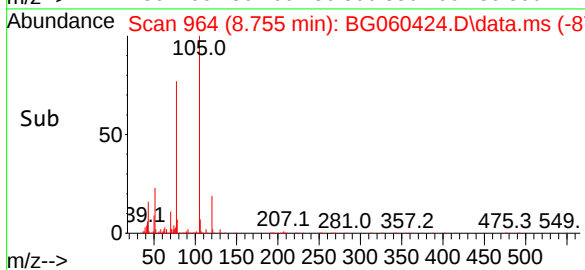
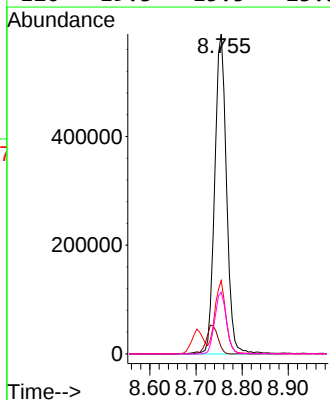
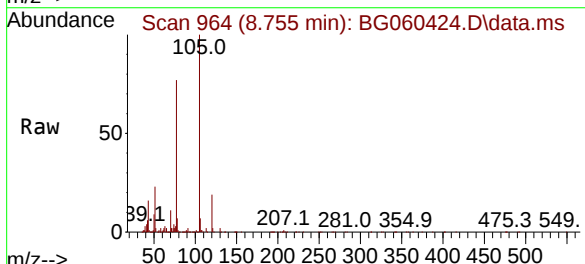
Instrument :
BNA_G
ClientSampleId :

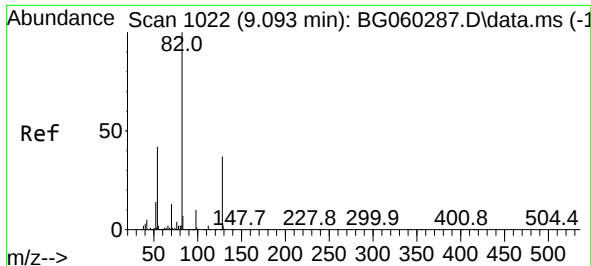
Tgt Ion:	136	Resp:	960220
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.4
54	8.4	6.2	9.2
68	7.4	6.3	9.5



#22
Acetophenone
Concen: 39.624 ng
RT: 8.755 min Scan# 964
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:	105	Resp:	1045861
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.7	2.5
51	22.9	18.2	27.2
120	19.3	15.5	23.3

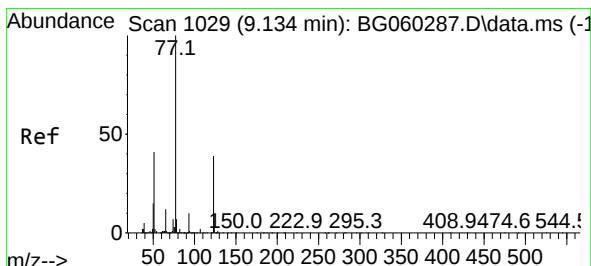
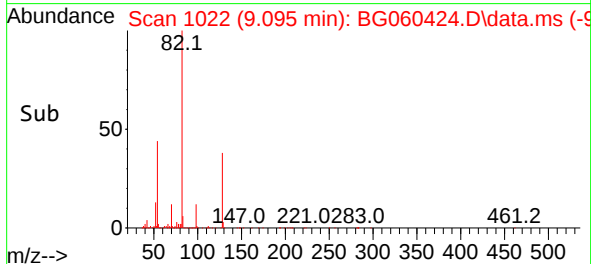
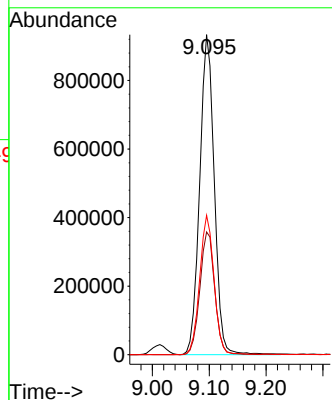
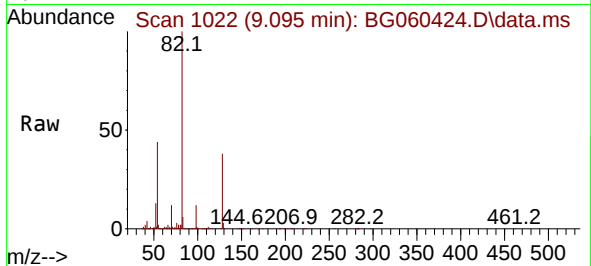




#23
Nitrobenzene-d5
Concen: 81.861 ng
RT: 9.095 min Scan# 1022
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

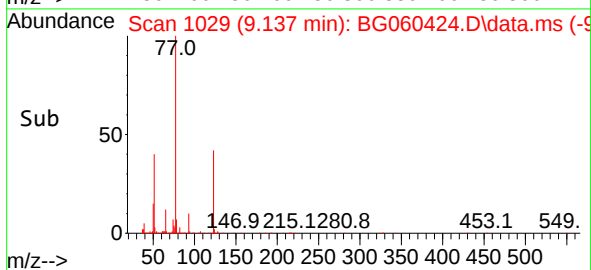
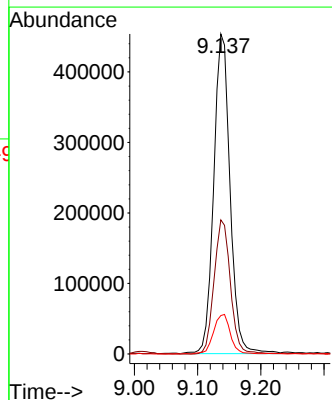
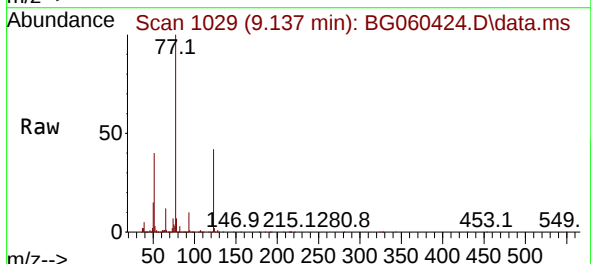
Instrument :
BNA_G
ClientSampleId :

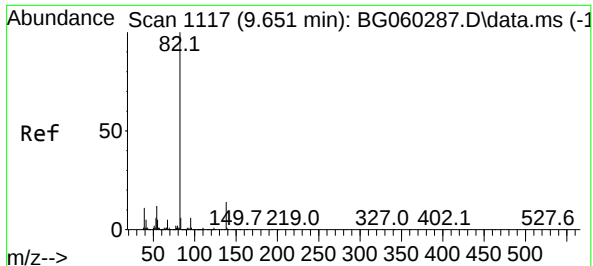
Tgt Ion: 82 Resp: 1664644
Ion Ratio Lower Upper
82 100
128 38.3 29.6 44.4
54 43.6 33.6 50.4



#24
Nitrobenzene
Concen: 38.640 ng
RT: 9.137 min Scan# 1029
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion: 77 Resp: 814539
Ion Ratio Lower Upper
77 100
123 41.9 31.4 47.0
65 12.0 9.6 14.4

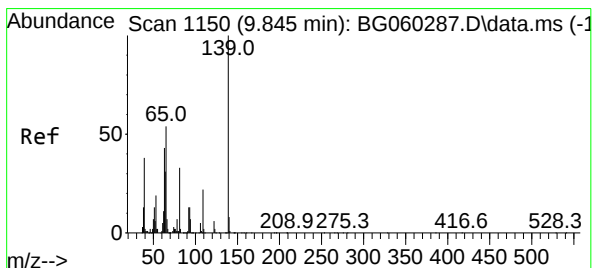
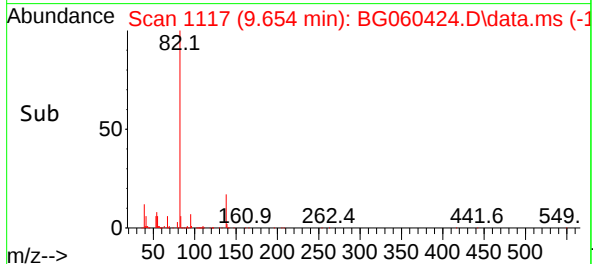
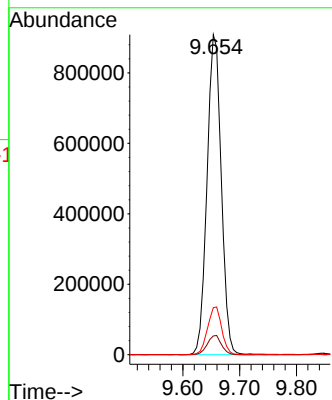
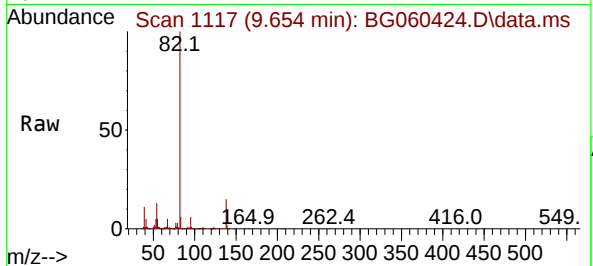




#25
Isophorone
Concen: 38.533 ng
RT: 9.654 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

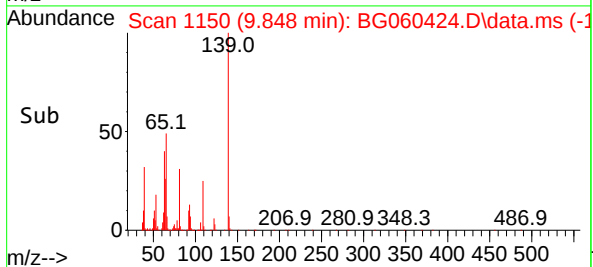
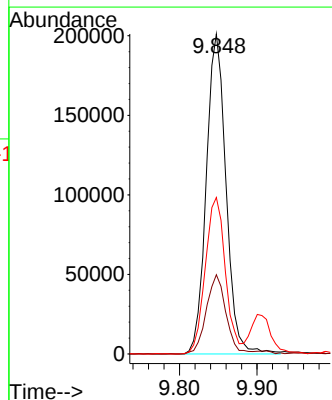
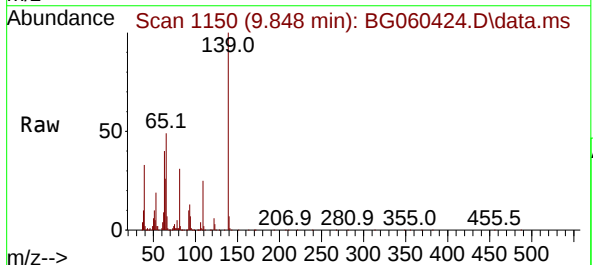
Instrument :
BNA_G
ClientSampleId :

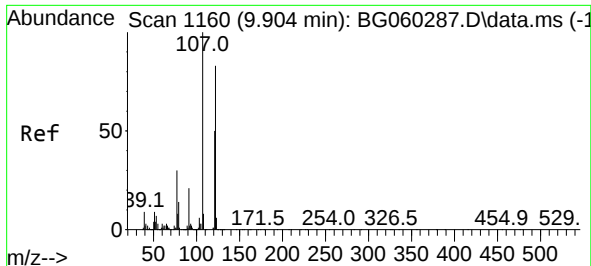
Tgt Ion: 82 Resp: 1573602
Ion Ratio Lower Upper
82 100
95 5.8 4.7 7.1
138 14.7 11.1 16.7



#26
2-Nitrophenol
Concen: 45.916 ng
RT: 9.848 min Scan# 1150
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:139 Resp: 355883
Ion Ratio Lower Upper
139 100
109 24.7 17.6 26.4
65 48.9 43.6 65.4

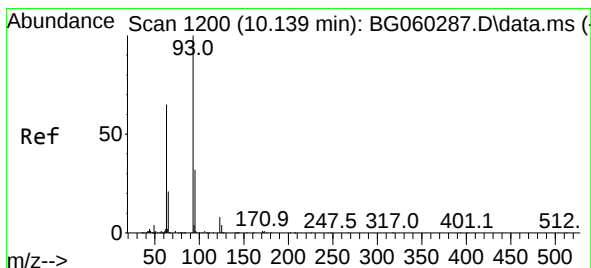
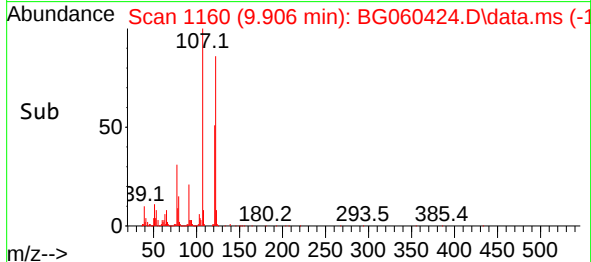
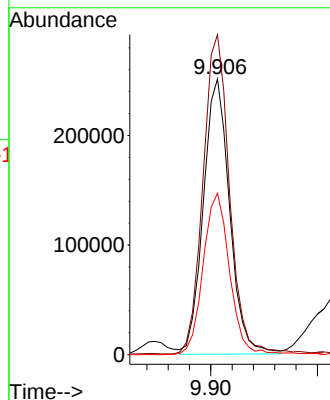
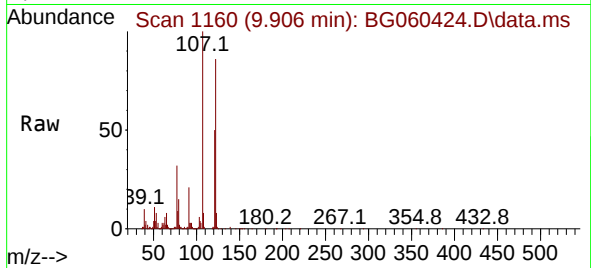




#27
2,4-Dimethylphenol
Concen: 41.981 ng
RT: 9.906 min Scan# 1160
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

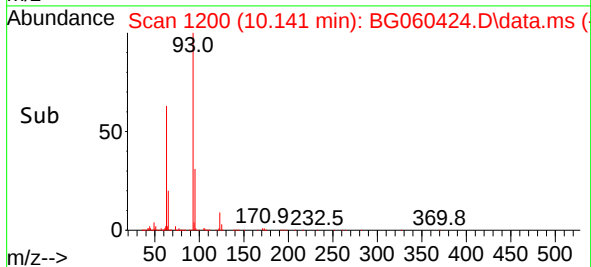
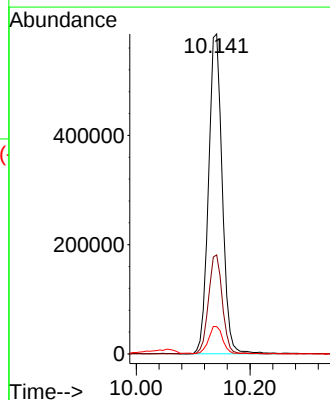
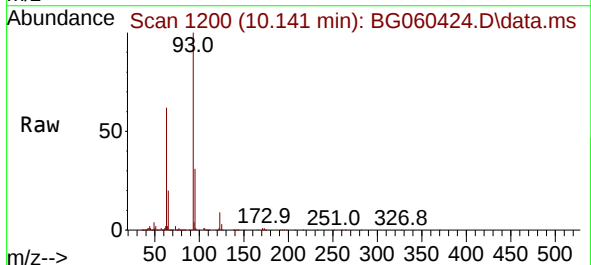
Instrument :
BNA_G
ClientSampleId :

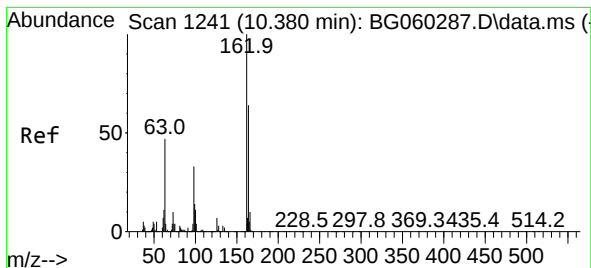
Tgt Ion:122 Resp: 429953
Ion Ratio Lower Upper
122 100
107 116.0 95.4 143.0
121 58.5 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.123 ng
RT: 10.141 min Scan# 1200
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion: 93 Resp: 976186
Ion Ratio Lower Upper
93 100
95 30.9 25.4 38.0
123 8.5 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 42.867 ng

RT: 10.382 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

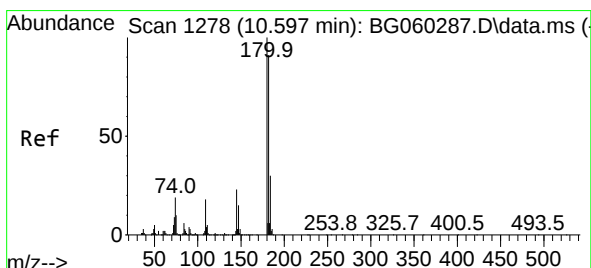
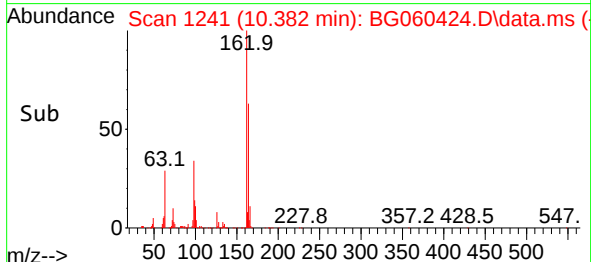
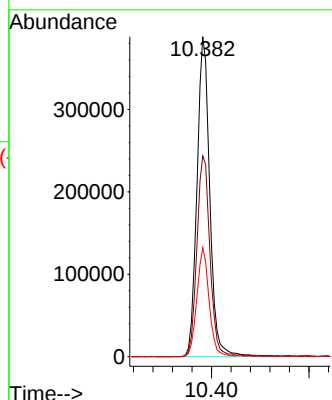
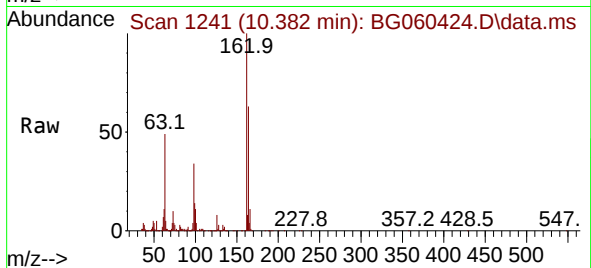
Tgt Ion:162 Resp: 711440

Ion Ratio Lower Upper

162 100

164 62.7 44.3 84.3

98 34.1 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 39.228 ng

RT: 10.594 min Scan# 1277

Delta R.T. -0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

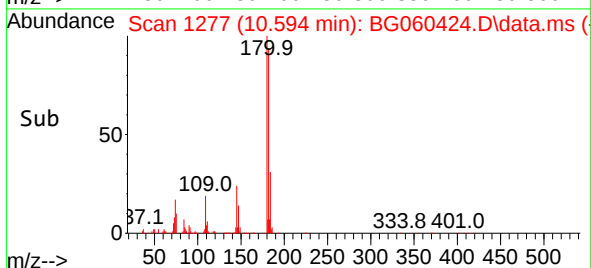
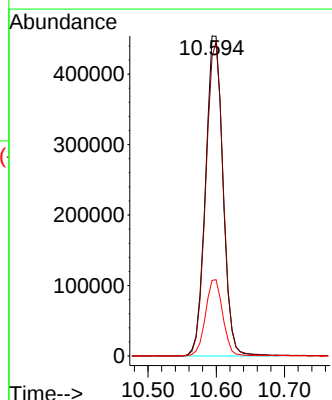
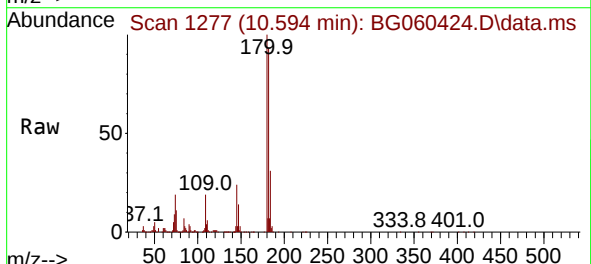
Tgt Ion:180 Resp: 809967

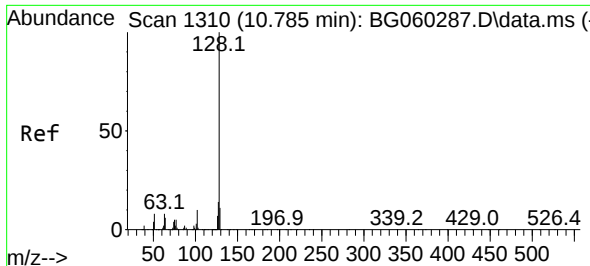
Ion Ratio Lower Upper

180 100

182 93.4 72.7 109.1

145 23.6 18.2 27.2

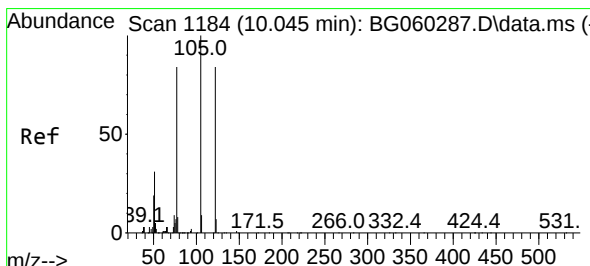
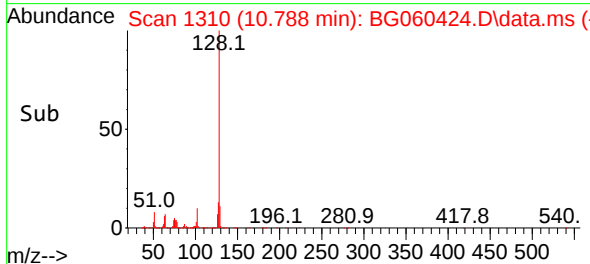
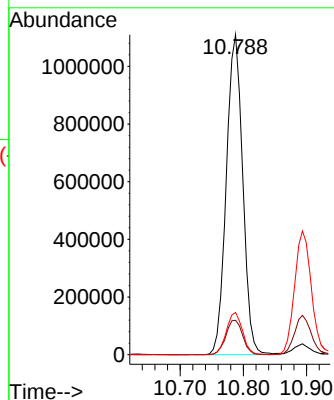
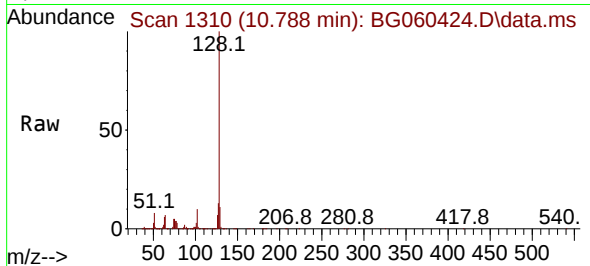




#31
Naphthalene
Concen: 39.707 ng
RT: 10.788 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

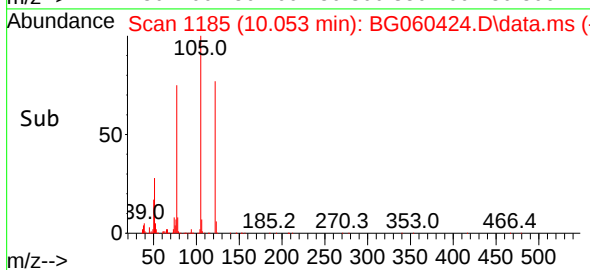
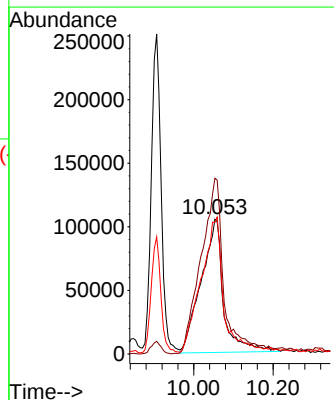
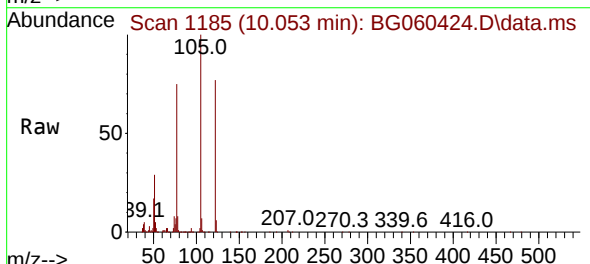
Instrument :
BNA_G
ClientSampleId :

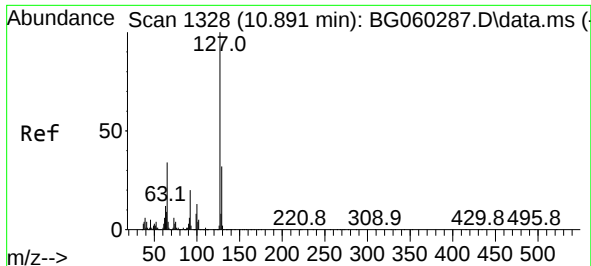
Tgt Ion:128 Resp: 1998582
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 46.030 ng
RT: 10.053 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:122 Resp: 411504
Ion Ratio Lower Upper
122 100
105 130.4 96.0 136.0
77 97.7 80.1 120.1

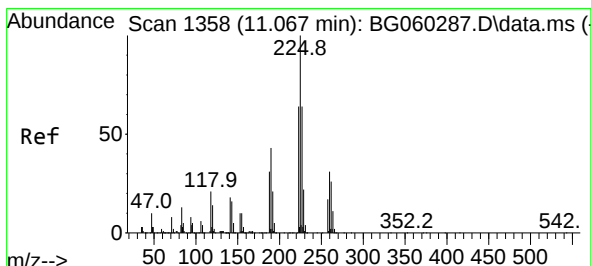
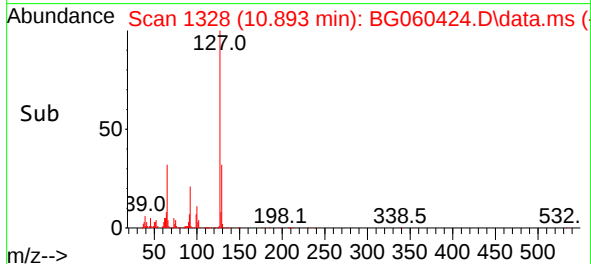
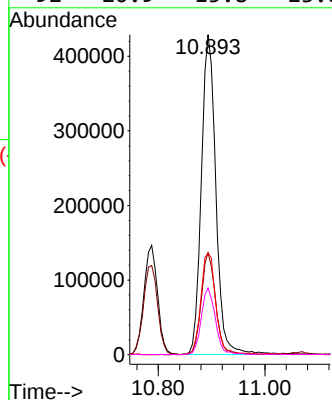
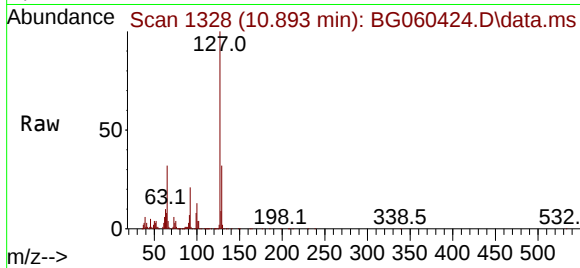




#33
4-Chloroaniline
Concen: 41.790 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

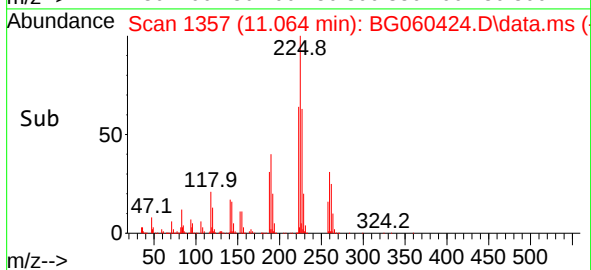
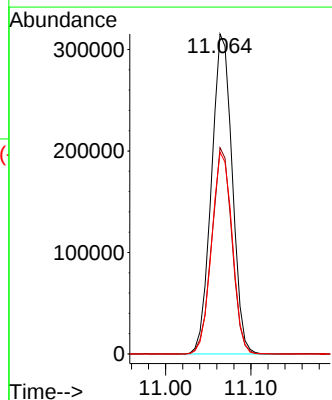
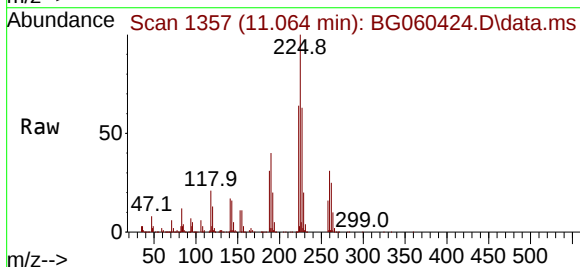
Instrument :
BNA_G
ClientSampleId :

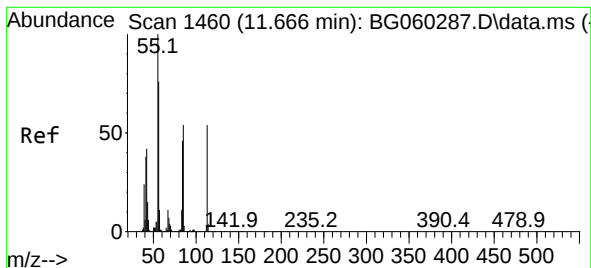
Tgt Ion:	127	Resp:	810483
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	31.8	27.5	41.3
92	20.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.638 ng
RT: 11.064 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:	225	Resp:	533147
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.7	73.1
227	63.0	48.7	73.1





#35

Caprolactam

Concen: 43.360 ng

RT: 11.675 min Scan# 14

Delta R.T. 0.008 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

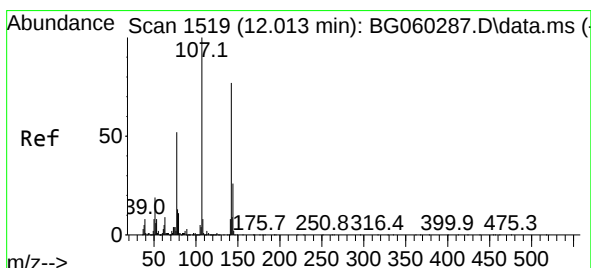
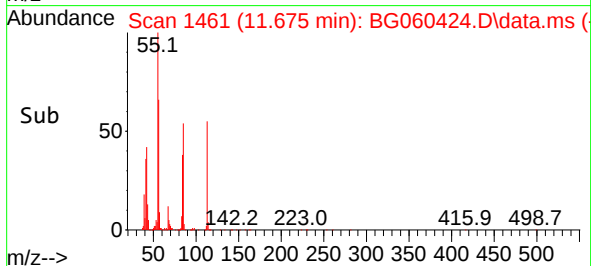
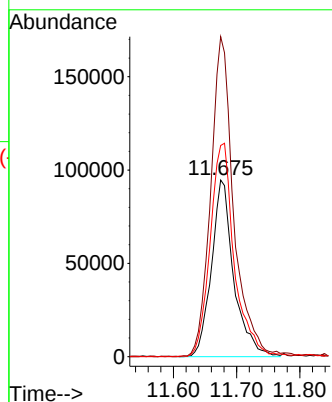
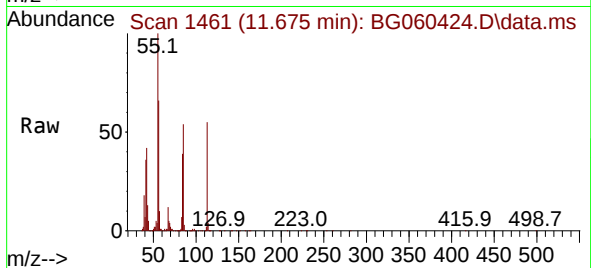
Tgt Ion:113 Resp: 231780

Ion Ratio Lower Upper

113 100

55 181.1 166.4 206.4

56 119.5 121.0 161.0#



#36

4-Chloro-3-methylphenol

Concen: 42.850 ng

RT: 12.021 min Scan# 1520

Delta R.T. 0.008 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

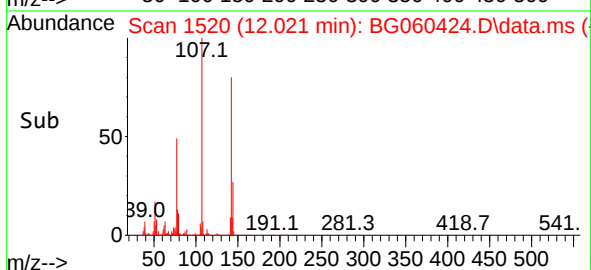
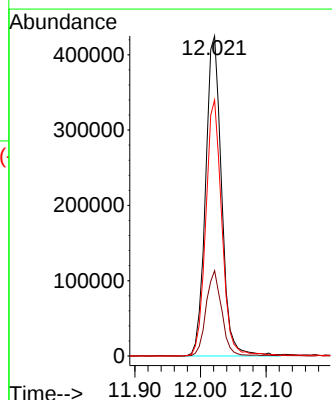
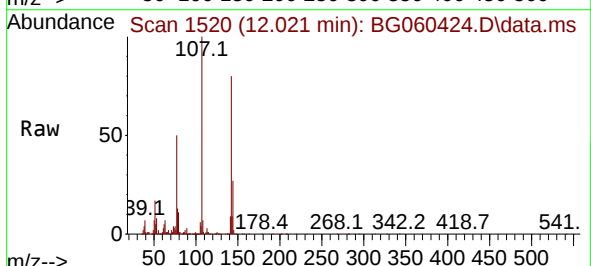
Tgt Ion:107 Resp: 722457

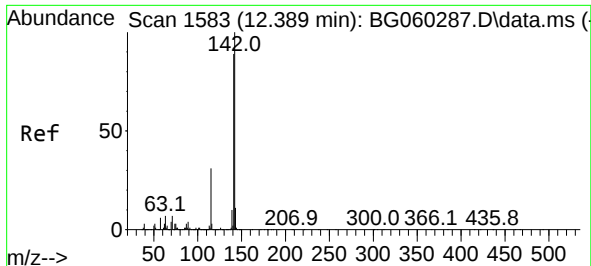
Ion Ratio Lower Upper

107 100

144 26.7 20.6 31.0

142 80.0 61.5 92.3

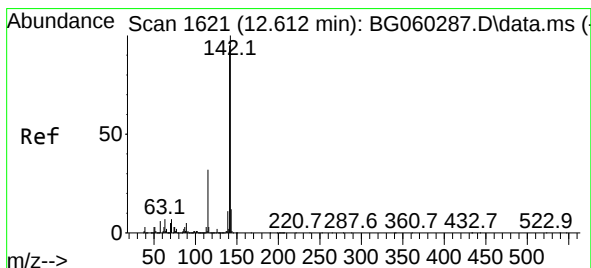
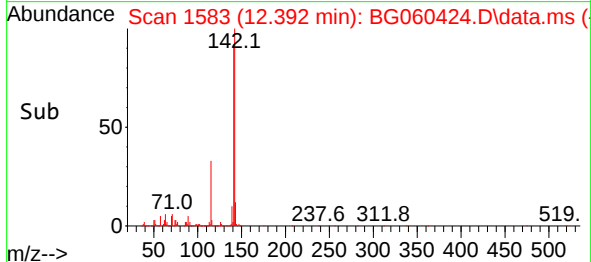
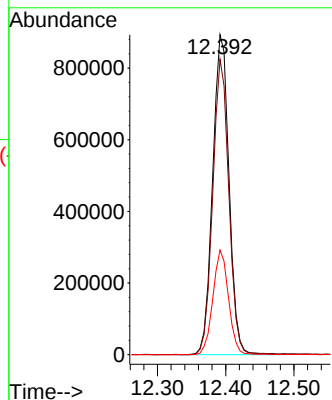
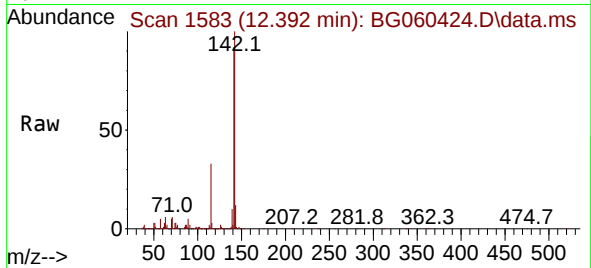




#37
2-Methylnaphthalene
Concen: 40.031 ng
RT: 12.392 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

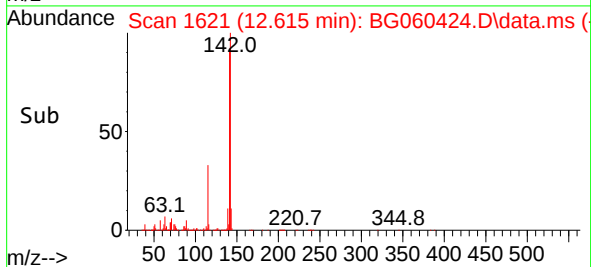
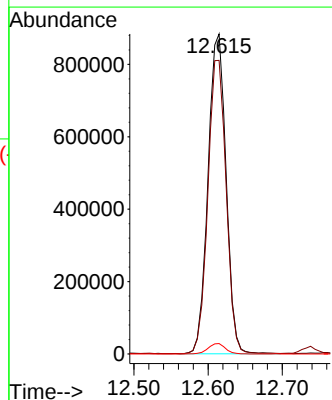
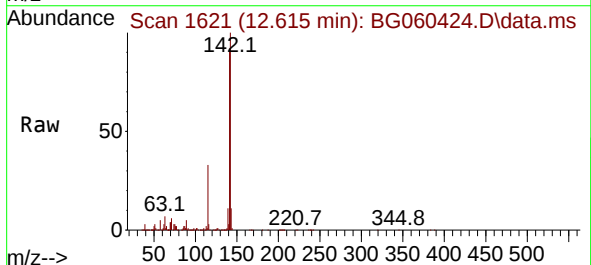
Instrument :
BNA_G
ClientSampleId :

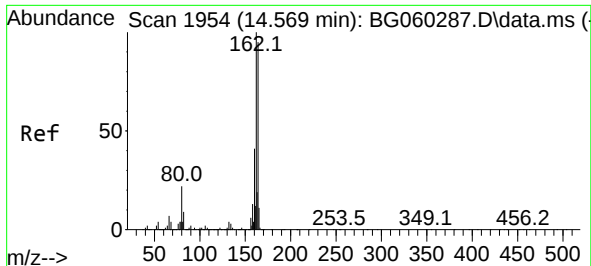
Tgt Ion:142 Resp: 1494393
Ion Ratio Lower Upper
142 100
141 92.3 71.0 106.4
115 32.7 24.7 37.1



#38
1-Methylnaphthalene
Concen: 39.902 ng
RT: 12.615 min Scan# 1621
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:142 Resp: 1495775
Ion Ratio Lower Upper
142 100
141 91.8 76.2 114.2
116 3.3 2.6 3.8

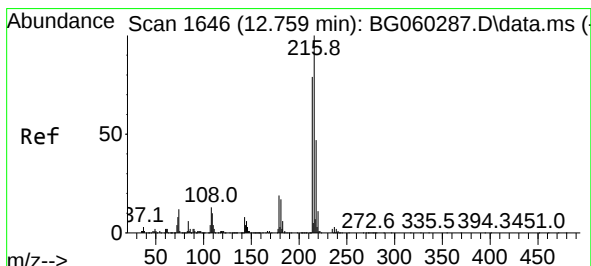
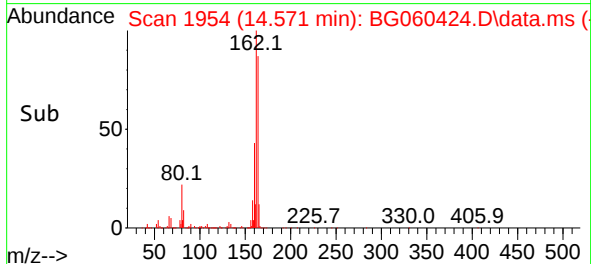
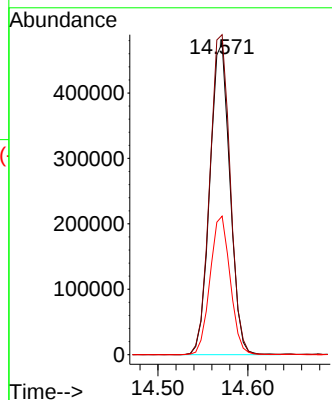
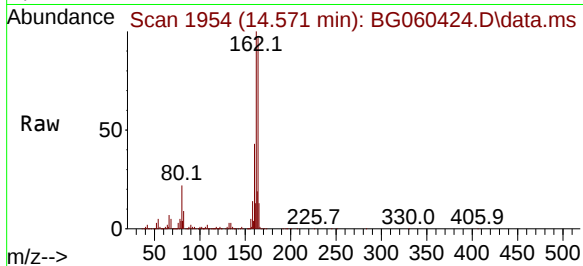




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

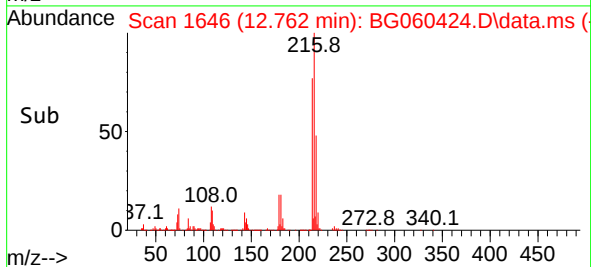
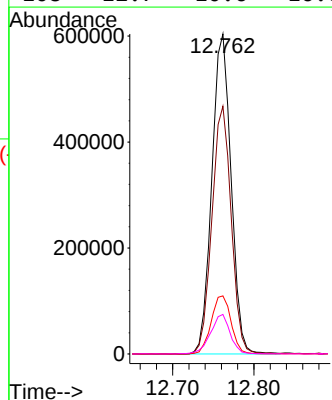
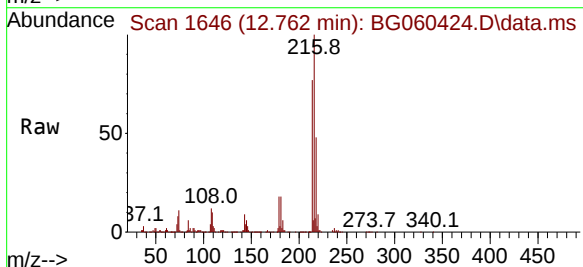
Instrument :
BNA_G
ClientSampleId :

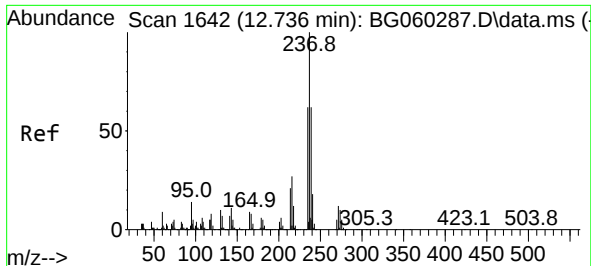
Tgt Ion:164 Resp: 739534
Ion Ratio Lower Upper
164 100
162 102.6 84.4 126.6
160 44.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.789 ng
RT: 12.762 min Scan# 1646
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:216 Resp: 992509
Ion Ratio Lower Upper
216 100
214 77.6 62.6 93.8
179 18.8 14.8 22.2
108 12.7 10.6 16.0

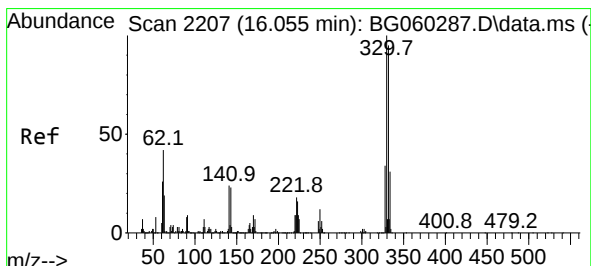
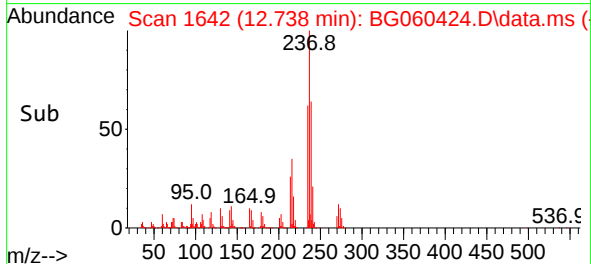
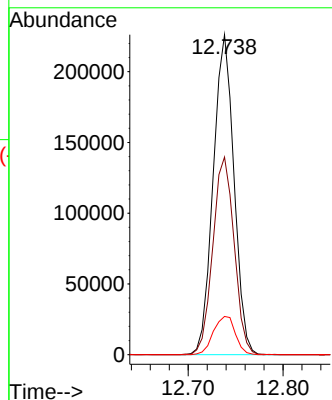
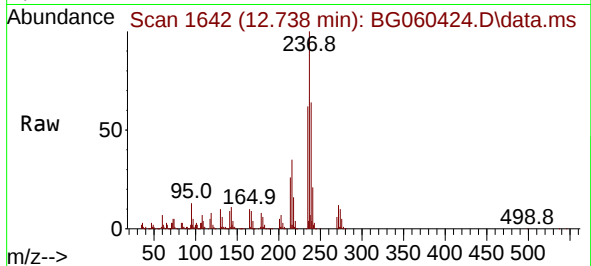




#41
Hexachlorocyclopentadiene
Concen: 39.488 ng
RT: 12.738 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

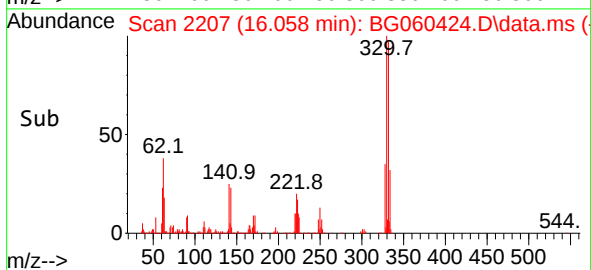
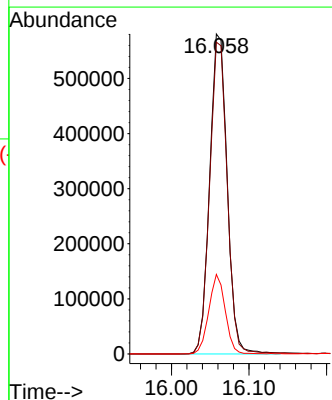
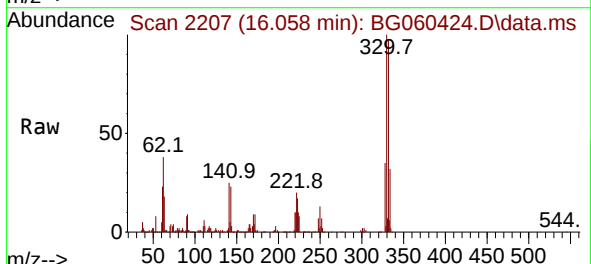
Instrument :
BNA_G
ClientSampleId :

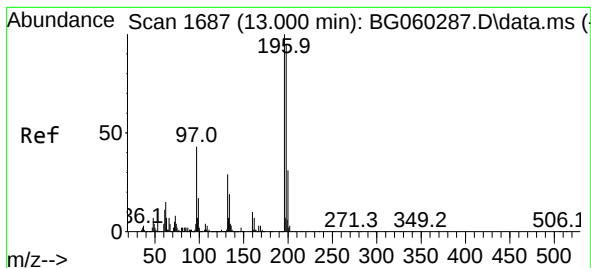
Tgt Ion:237 Resp: 344341
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 11.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 83.706 ng
RT: 16.058 min Scan# 2207
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:330 Resp: 910774
Ion Ratio Lower Upper
330 100
332 97.7 76.7 115.1
141 23.3 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 40.417 ng

RT: 13.003 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

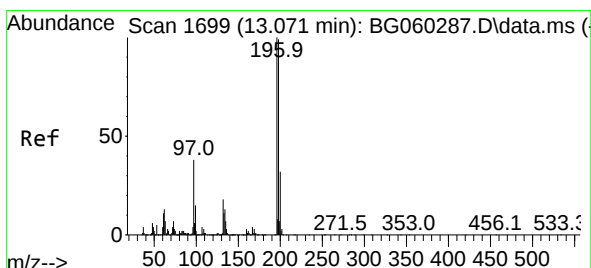
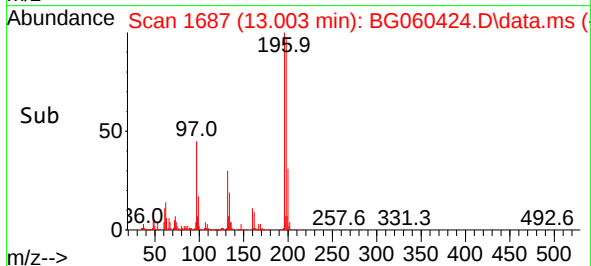
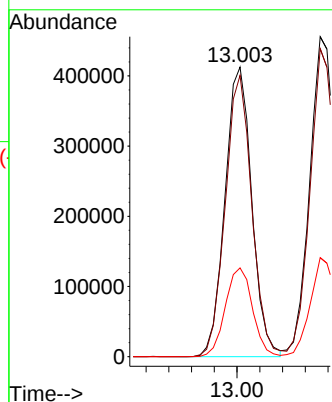
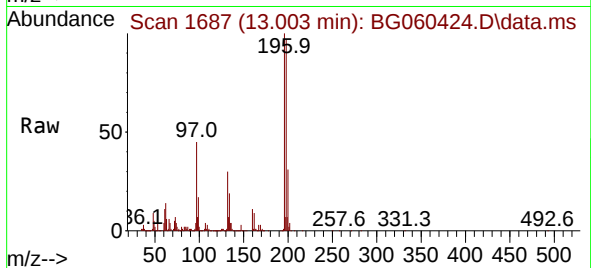
Tgt Ion:196 Resp: 675560

Ion Ratio Lower Upper

196 100

198 97.1 75.7 113.5

200 30.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.551 ng

RT: 13.073 min Scan# 1699

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Tgt Ion:196 Resp: 766043

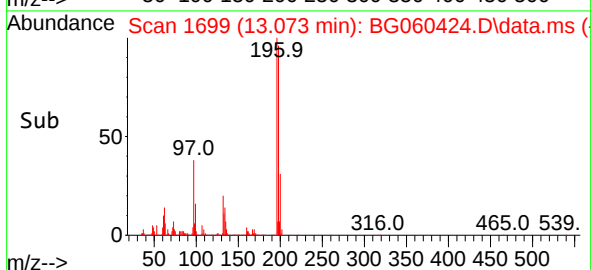
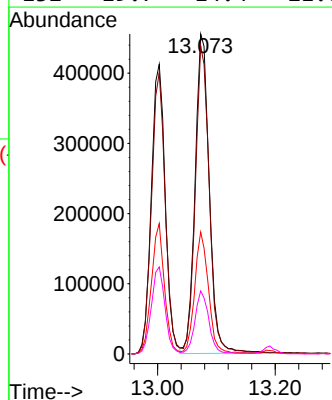
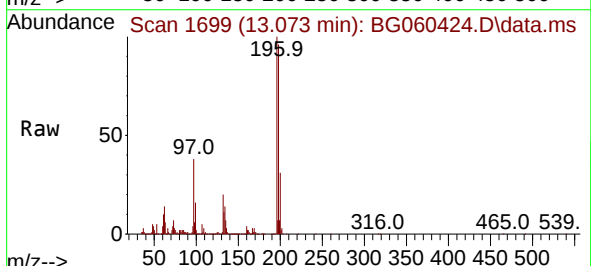
Ion Ratio Lower Upper

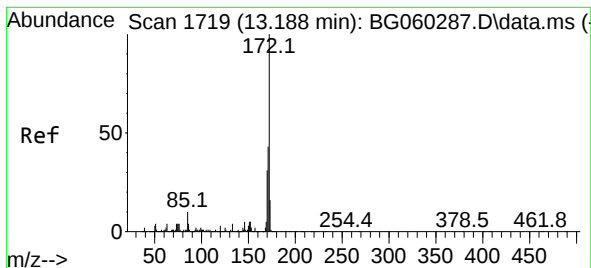
196 100

198 96.3 78.6 118.0

97 38.1 30.6 46.0

132 19.7 14.4 21.6

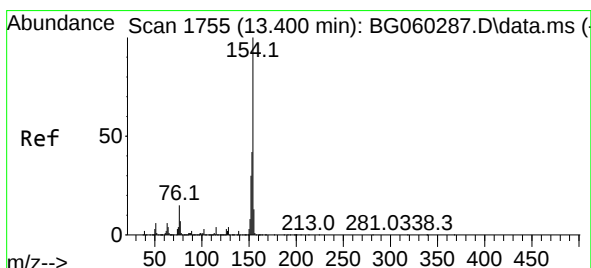
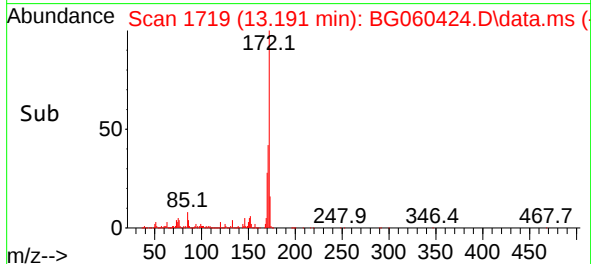
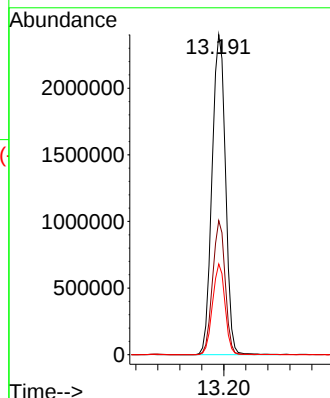
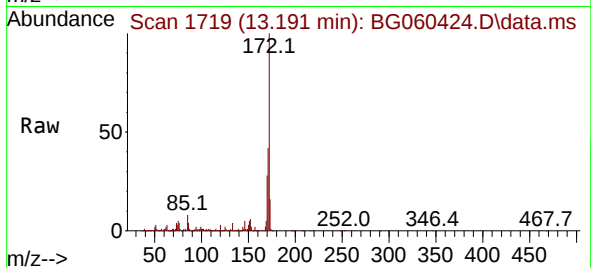




#45
2-Fluorobiphenyl
Concen: 76.542 ng
RT: 13.191 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

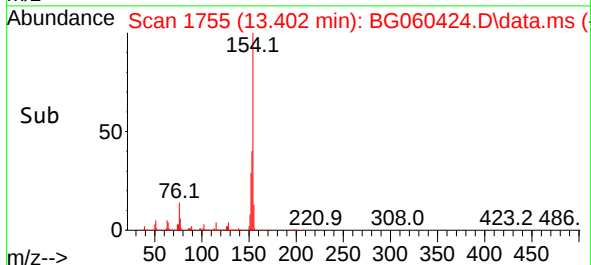
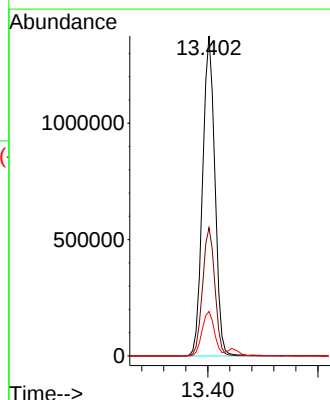
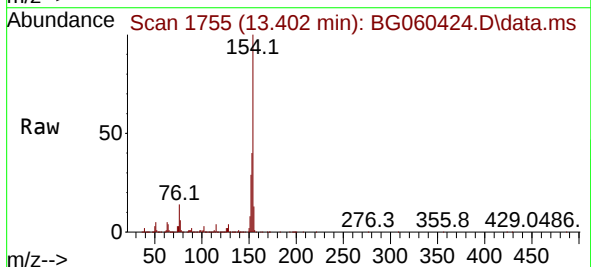
Instrument :
BNA_G
ClientSampleId :

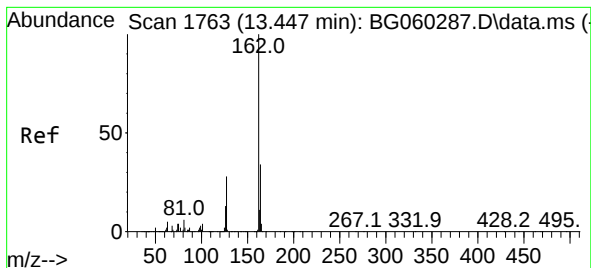
Tgt Ion:172 Resp: 4071427
Ion Ratio Lower Upper
172 100
171 41.9 34.6 51.8
170 28.3 24.4 36.6



#46
1,1'-Biphenyl
Concen: 38.326 ng
RT: 13.402 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:154 Resp: 2139455
Ion Ratio Lower Upper
154 100
153 40.1 22.0 62.0
76 13.9 0.0 35.2





#47

2-Chloronaphthalene

Concen: 38.364 ng

RT: 13.443 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

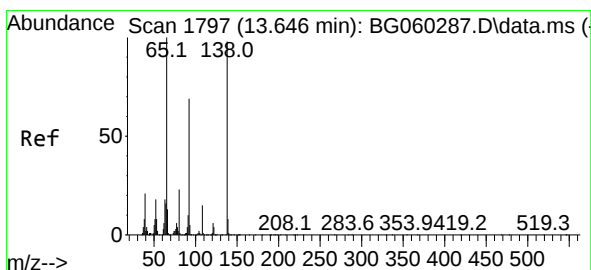
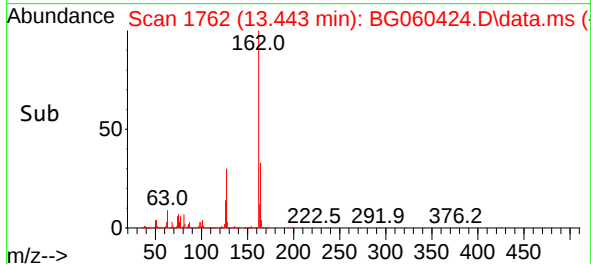
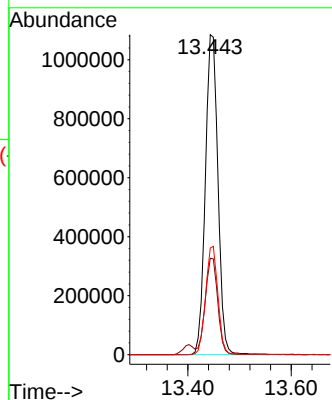
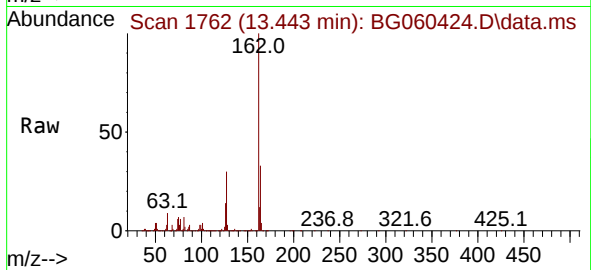
Tgt Ion:162 Resp: 1834688

Ion Ratio Lower Upper

162 100

127 30.1 23.5 35.3

164 33.4 26.9 40.3



#48

2-Nitroaniline

Concen: 42.284 ng

RT: 13.649 min Scan# 1797

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

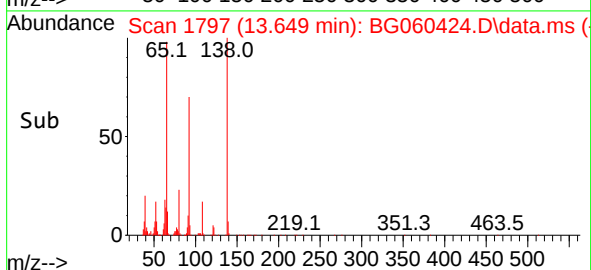
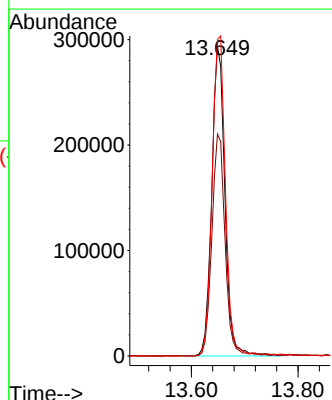
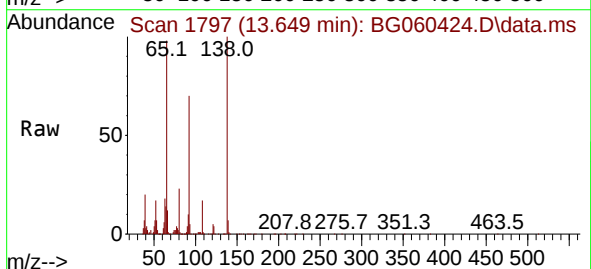
Tgt Ion: 65 Resp: 503588

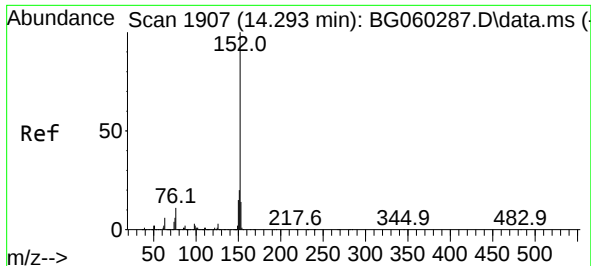
Ion Ratio Lower Upper

65 100

92 71.7 55.0 82.6

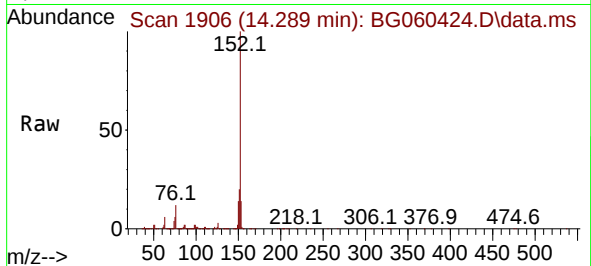
138 102.2 78.1 117.1



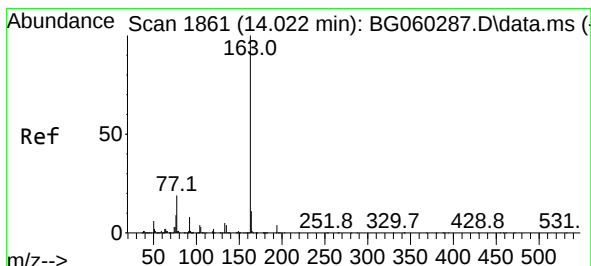
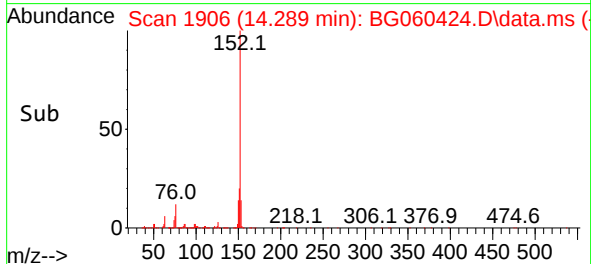
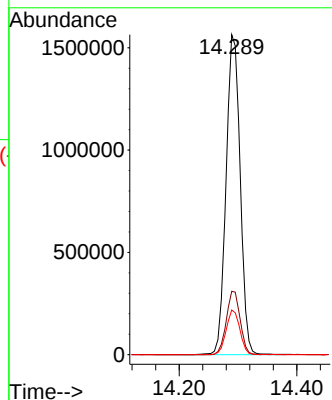


#49
Acenaphthylene
Concen: 39.537 ng
RT: 14.289 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Instrument :
BNA_G
ClientSampleId :

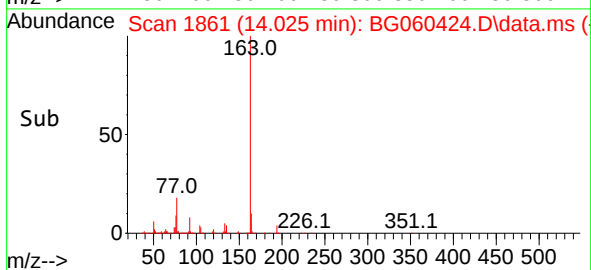
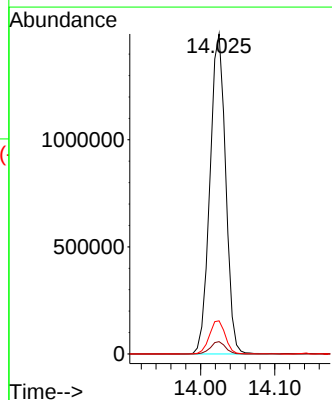
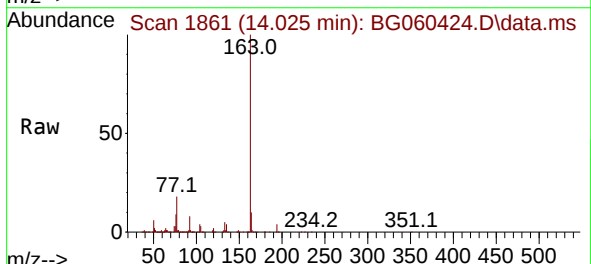


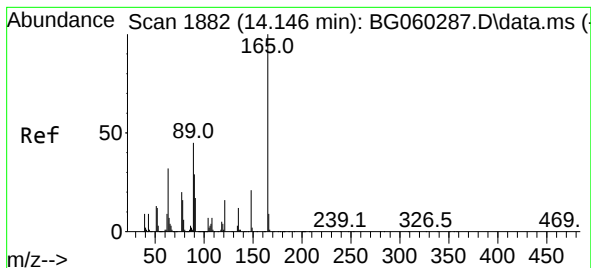
Tgt Ion:152 Resp: 2603734
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.9 11.5 17.3



#50
Dimethylphthalate
Concen: 38.917 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:163 Resp: 2199369
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.8 13.2

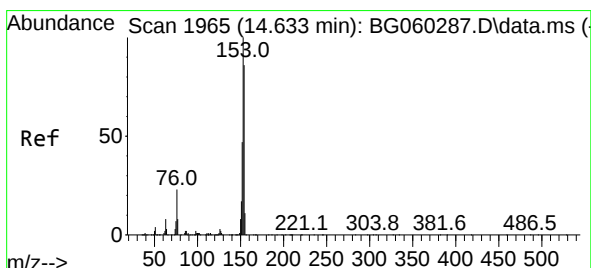
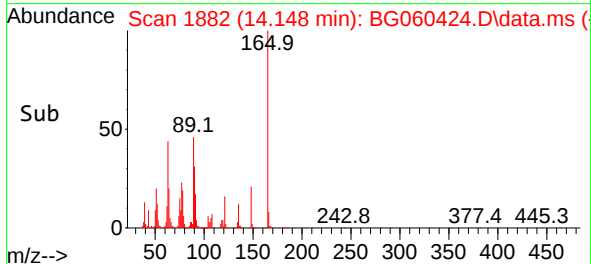
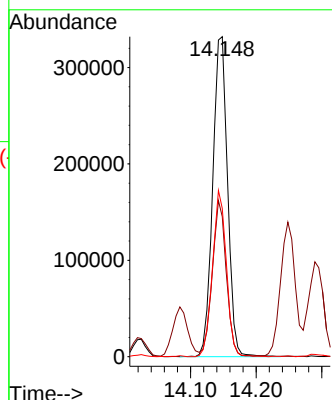
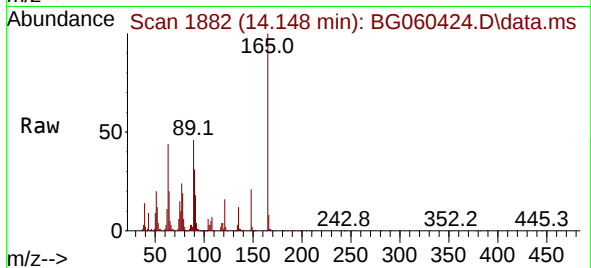




#51
2,6-Dinitrotoluene
Concen: 43.187 ng
RT: 14.148 min Scan# 1882
Delta R.T. 0.002 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

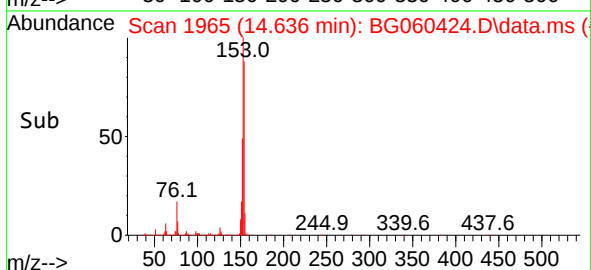
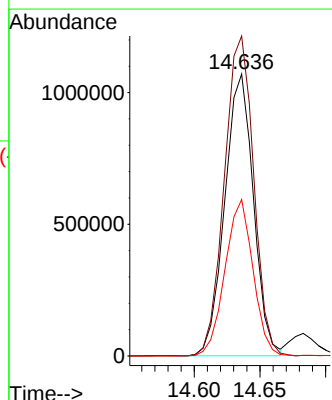
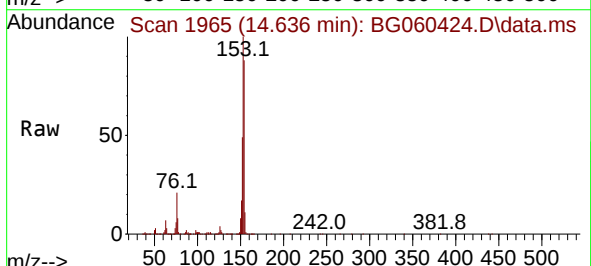
Instrument :
BNA_G
ClientSampleId :

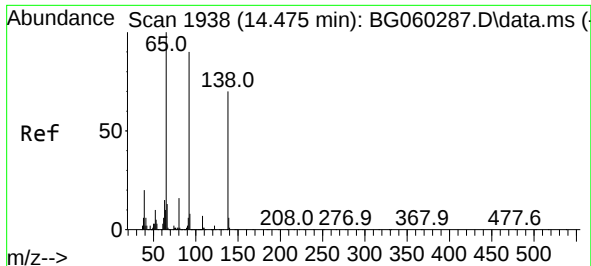
Tgt Ion:165 Resp: 520786
Ion Ratio Lower Upper
165 100
63 43.8 35.0 52.4
89 46.3 36.2 54.2



#52
Acenaphthene
Concen: 39.670 ng
RT: 14.636 min Scan# 1965
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:154 Resp: 1626729
Ion Ratio Lower Upper
154 100
153 113.5 92.6 138.8
152 55.5 43.8 65.8

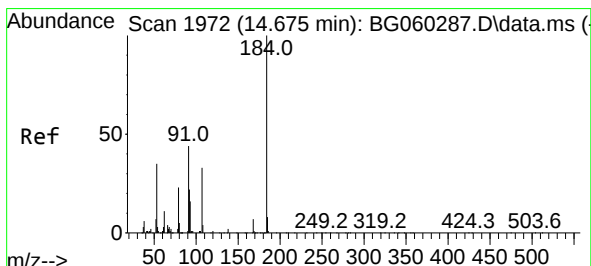
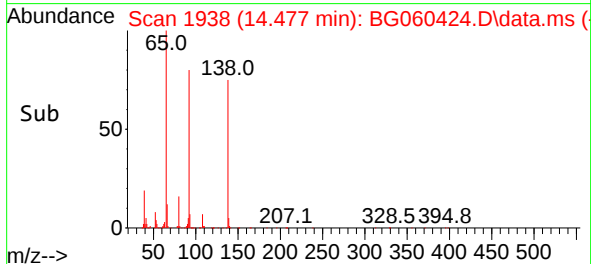
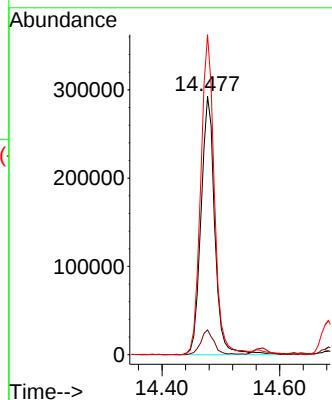
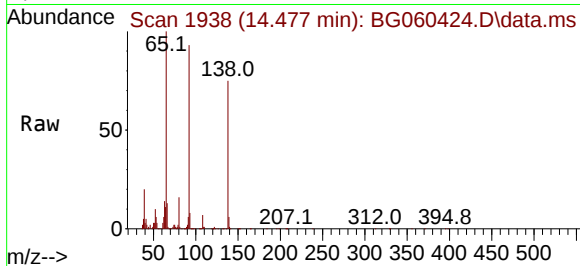




#53
3-Nitroaniline
Concen: 43.268 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

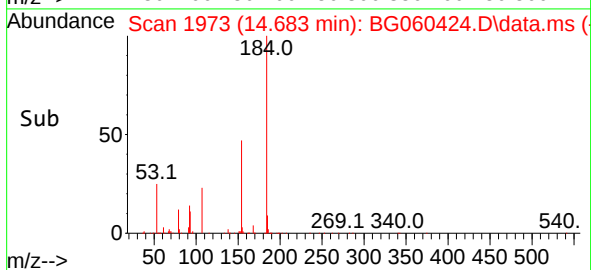
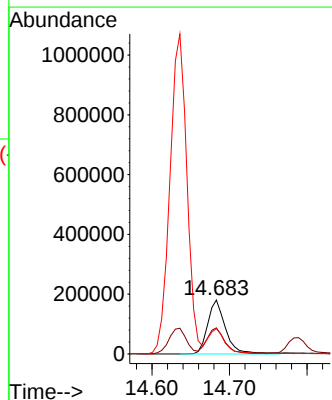
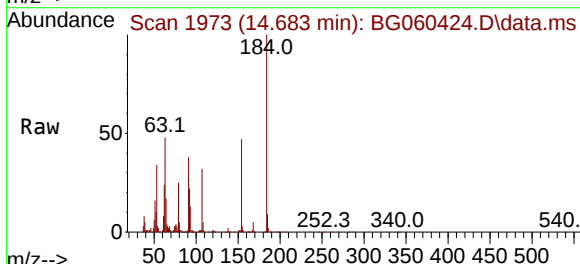
Instrument :
BNA_G
ClientSampleId :

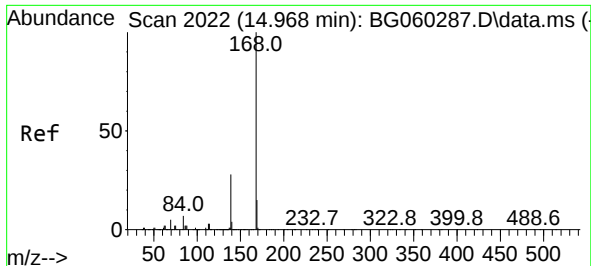
Tgt Ion:138 Resp: 475435
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 123.9 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 43.961 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:184 Resp: 289739
Ion Ratio Lower Upper
184 100
63 48.4 41.0 61.4
154 47.3 39.2 58.8

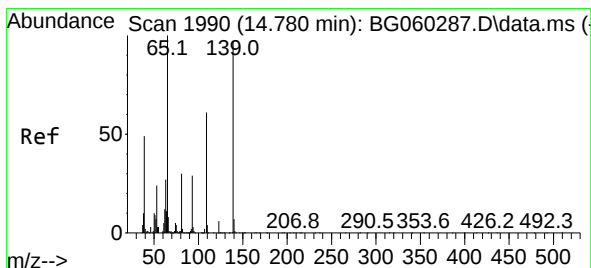
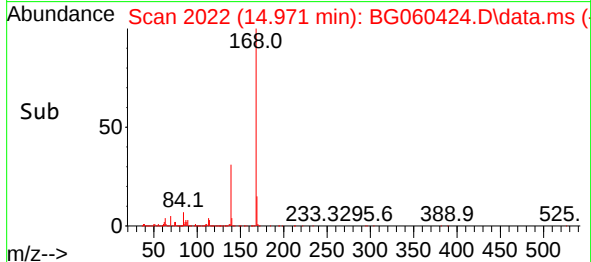
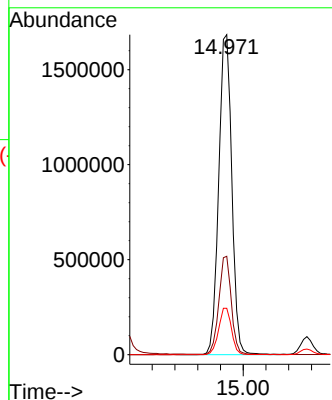
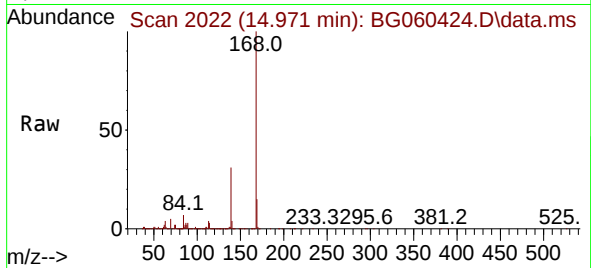




#55
Dibenzofuran
Concen: 39.218 ng
RT: 14.971 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

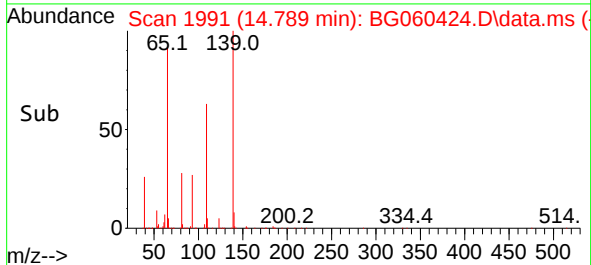
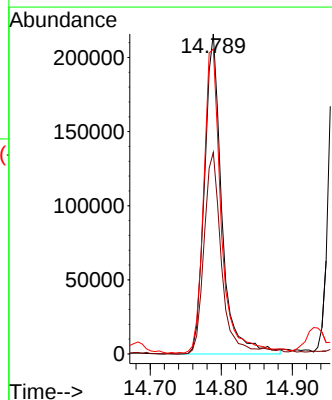
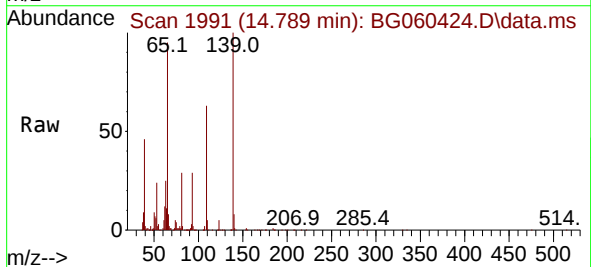
Instrument :
BNA_G
ClientSampleId :

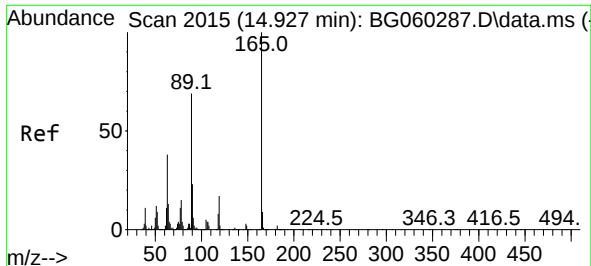
Tgt Ion:168 Resp: 2684596
Ion Ratio Lower Upper
168 100
139 30.7 22.6 34.0
169 14.5 12.1 18.1



#56
4-Nitrophenol
Concen: 44.759 ng
RT: 14.789 min Scan# 1991
Delta R.T. 0.008 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:139 Resp: 364799
Ion Ratio Lower Upper
139 100
109 63.0 42.2 82.2
65 95.3 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 44.353 ng

RT: 14.936 min Scan# 2015

Delta R.T. 0.008 min

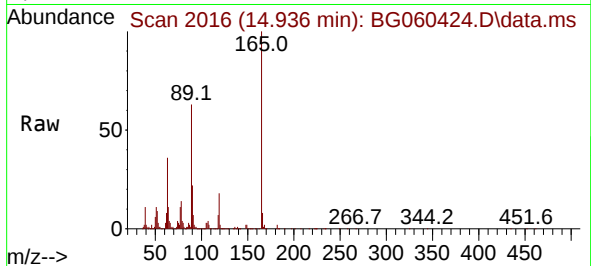
Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 733444

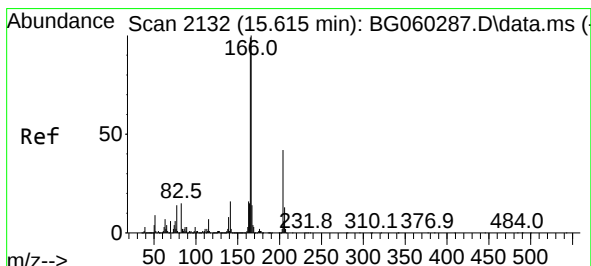
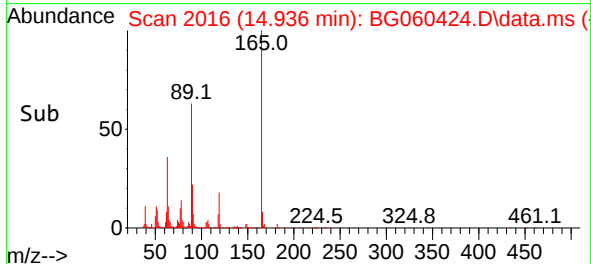
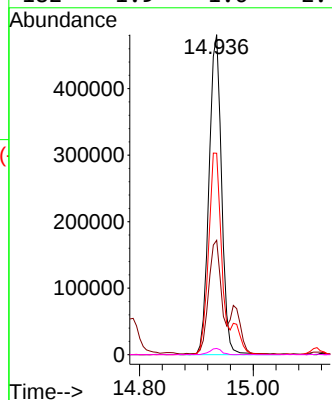
Ion Ratio Lower Upper

165 100

63 35.8 30.4 45.6

89 62.9 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 38.577 ng

RT: 15.617 min Scan# 2132

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

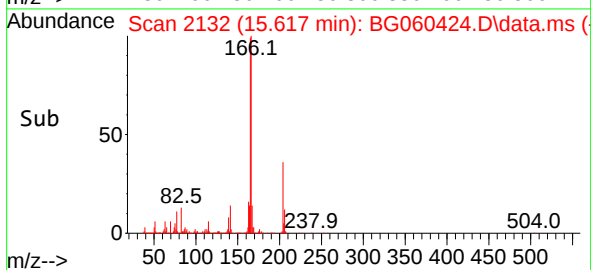
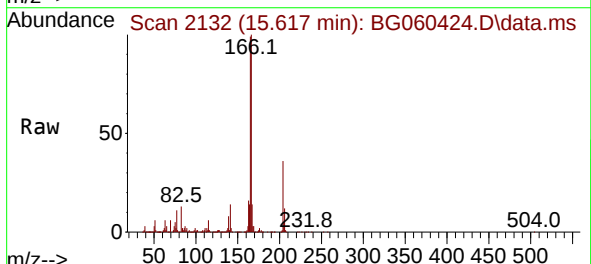
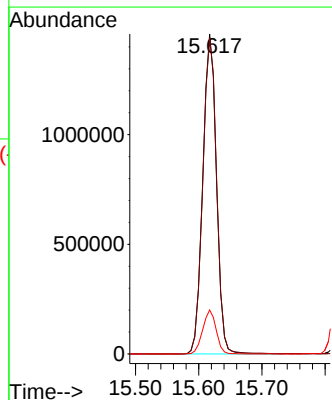
Tgt Ion:166 Resp: 2186881

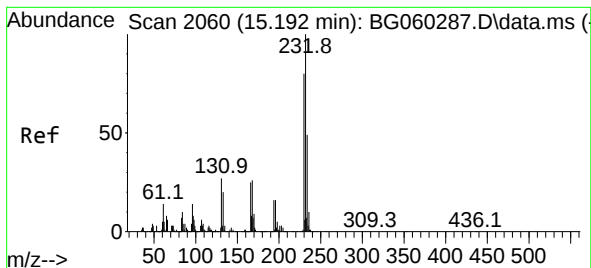
Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.6

167 13.7 11.4 17.0

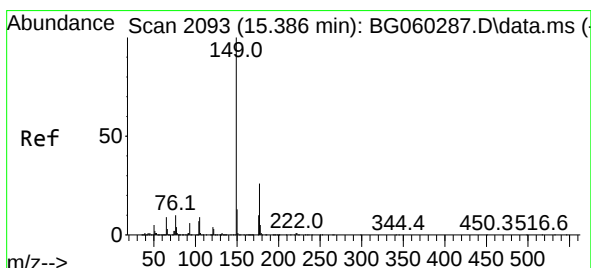
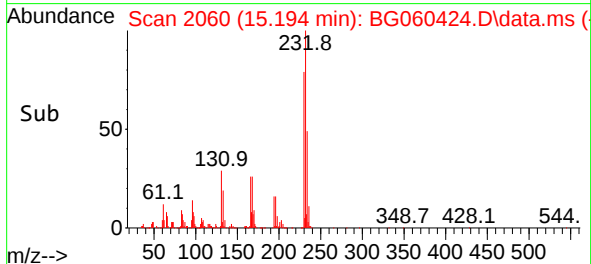
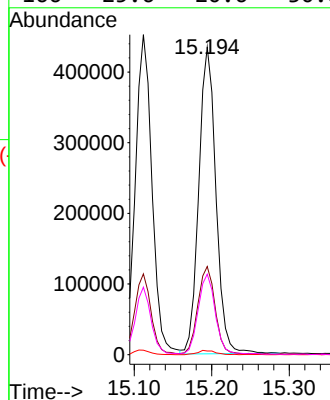
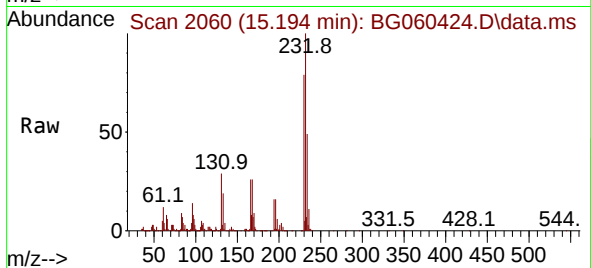




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.538 ng
RT: 15.194 min Scan# 2060
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

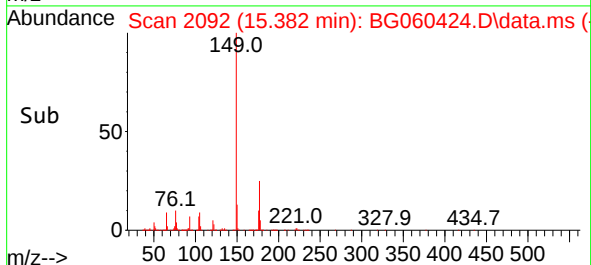
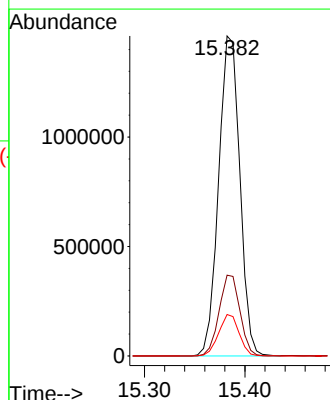
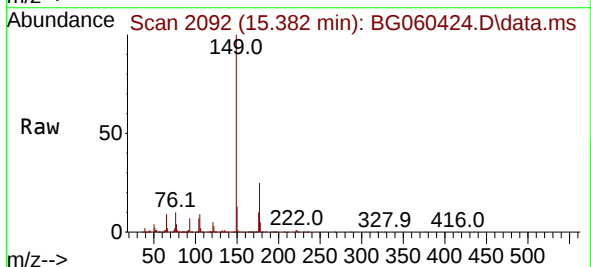
Instrument :
BNA_G
ClientSampleId :

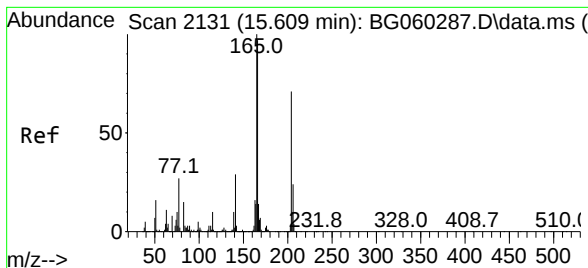
Tgt Ion:232 Resp: 665934
Ion Ratio Lower Upper
232 100
131 28.6 22.7 34.1
130 1.4 1.1 1.7
166 25.6 20.6 30.8



#60
Diethylphthalate
Concen: 39.482 ng
RT: 15.382 min Scan# 2092
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:149 Resp: 2142117
Ion Ratio Lower Upper
149 100
177 25.2 20.9 31.3
150 12.9 10.2 15.2

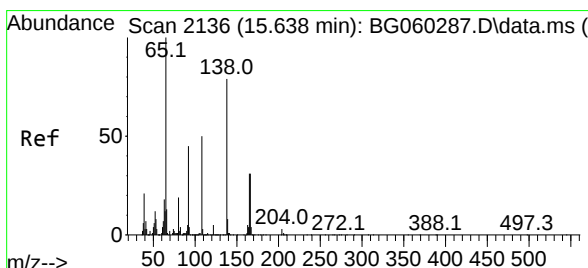
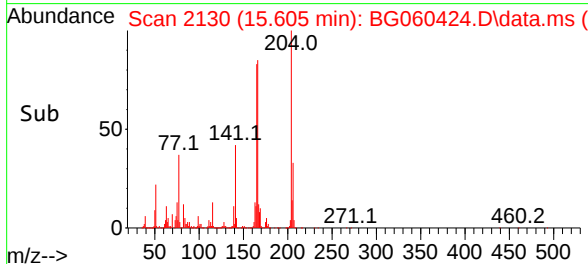
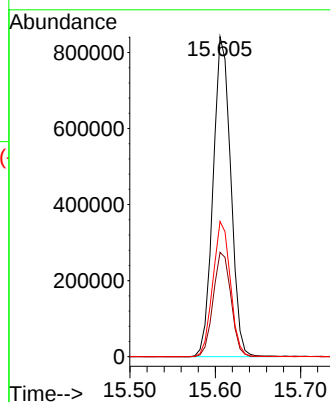
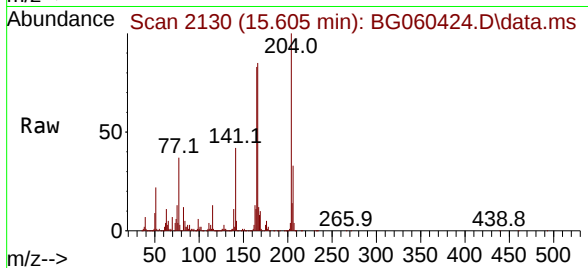




#61
4-Chlorophenyl-phenylether
Concen: 38.743 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

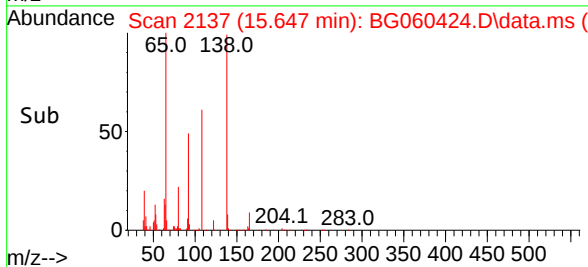
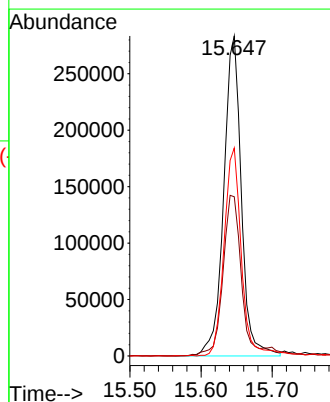
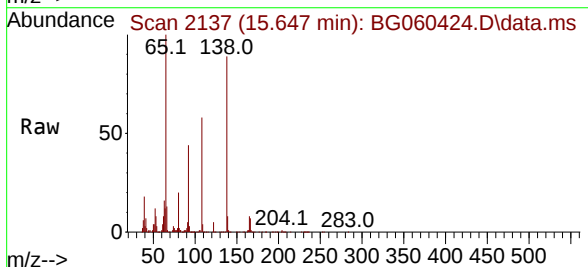
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 1209879
Ion Ratio Lower Upper
204 100
206 32.6 27.1 40.7
141 42.3 32.2 48.2



#62
4-Nitroaniline
Concen: 41.674 ng
RT: 15.647 min Scan# 2137
Delta R.T. 0.008 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:138 Resp: 487363
Ion Ratio Lower Upper
138 100
92 49.8 37.0 77.0
108 65.0 43.1 83.1

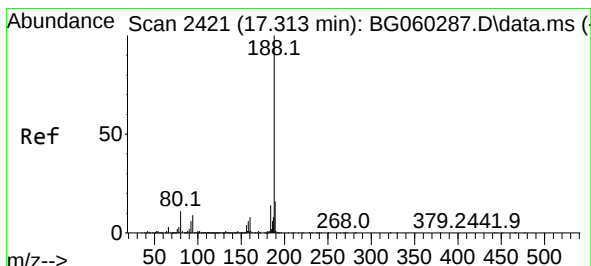
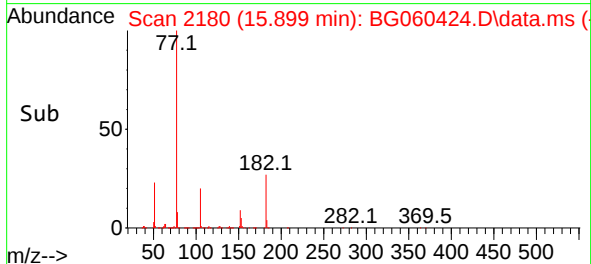
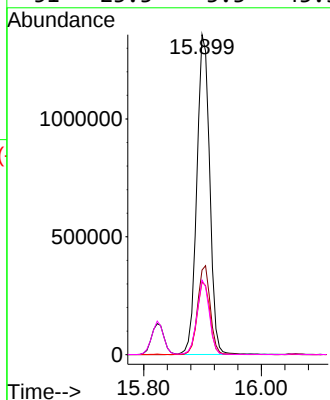
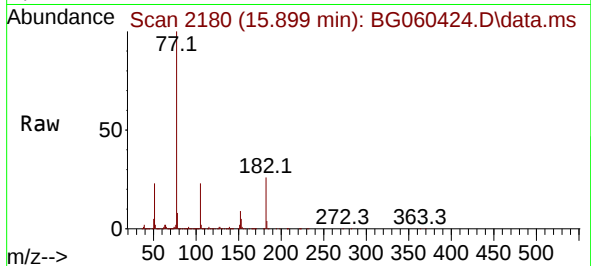




#63
Azobenzene
Concen: 37.439 ng
RT: 15.899 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

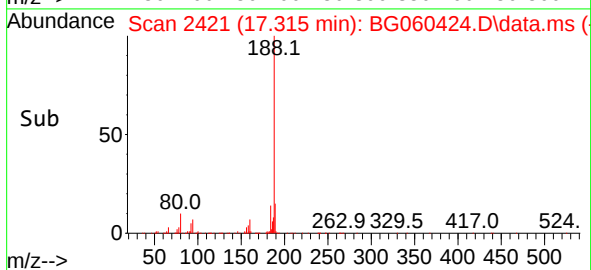
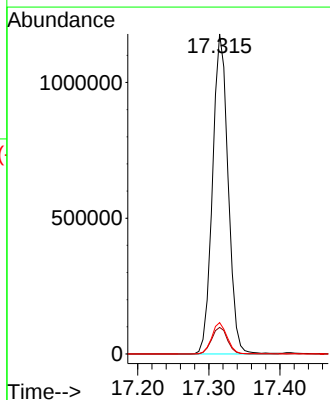
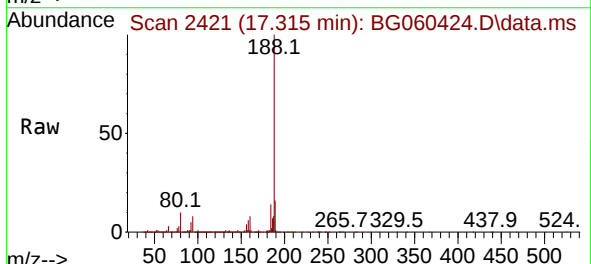
Instrument :
BNA_G
ClientSampleId :

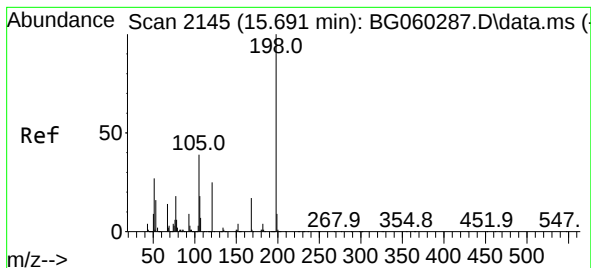
Tgt Ion: 77 Resp: 2054474
Ion Ratio Lower Upper
77 100
182 26.4 6.5 46.5
105 22.7 1.8 41.8
51 23.3 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2421
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:188 Resp: 1795992
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 9.8 8.5 12.7

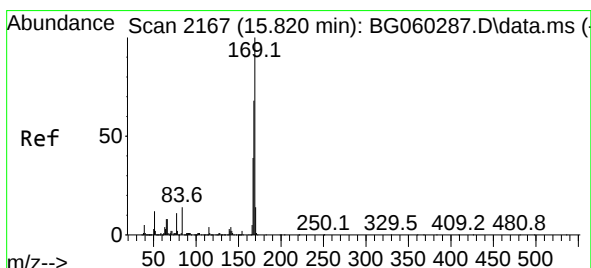
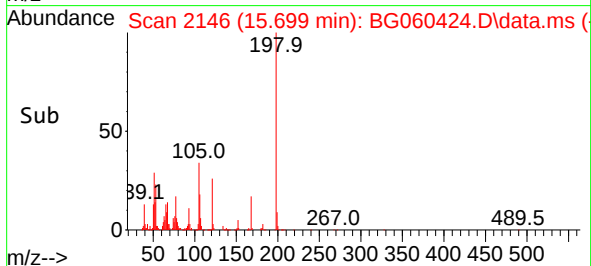
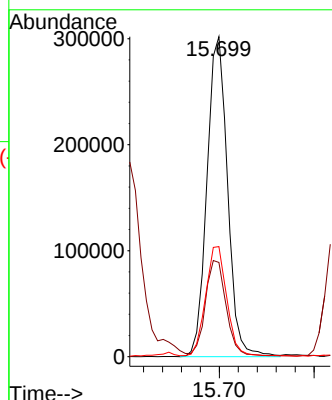
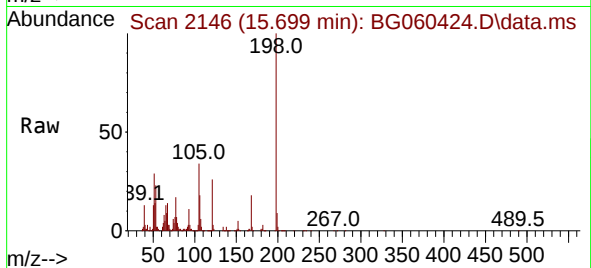




#65
4,6-Dinitro-2-methylphenol
Concen: 46.009 ng
RT: 15.699 min Scan# 2145
Delta R.T. 0.008 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

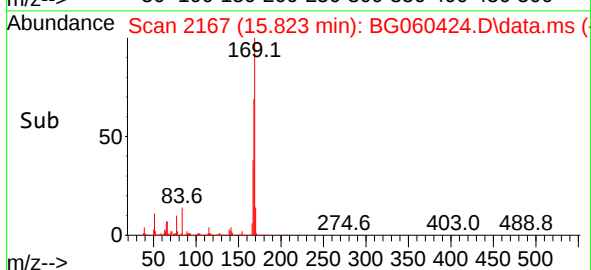
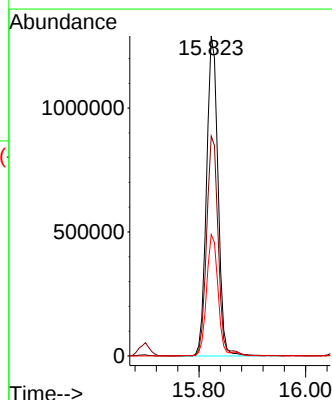
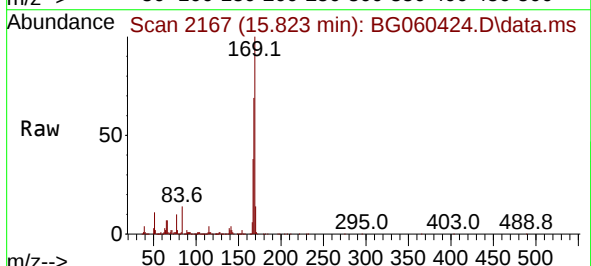
Instrument :
BNA_G
ClientSampleId :

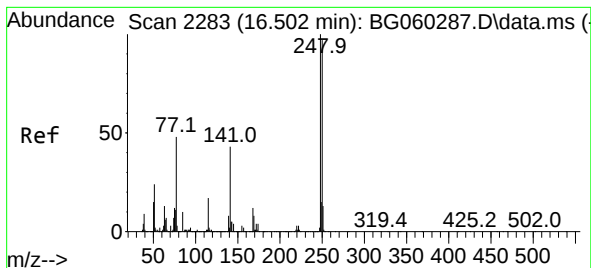
Tgt Ion:198 Resp: 457137
Ion Ratio Lower Upper
198 100
51 29.5 11.8 51.8
105 34.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.282 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:169 Resp: 1920990
Ion Ratio Lower Upper
169 100
168 68.7 54.4 81.6
167 37.9 31.2 46.8

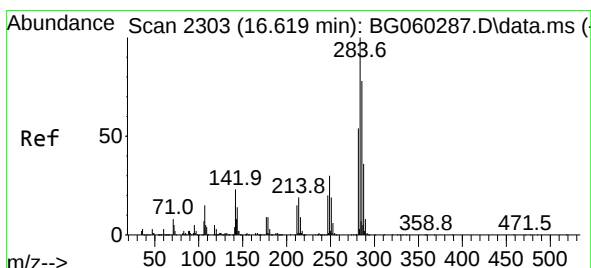
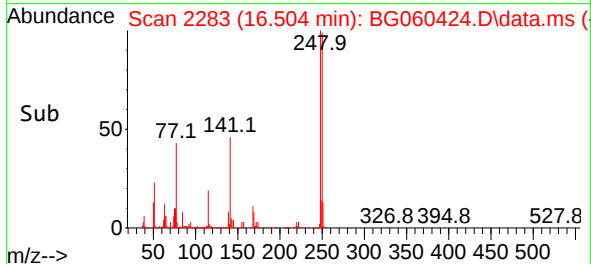
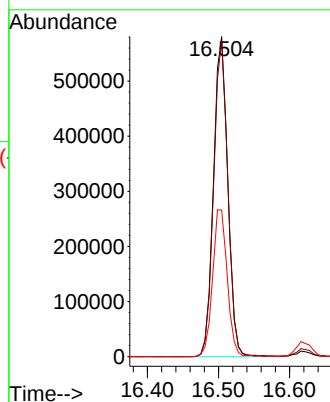
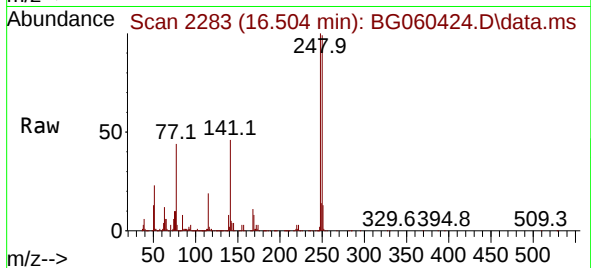




#67
4-Bromophenyl-phenylether
Concen: 41.175 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

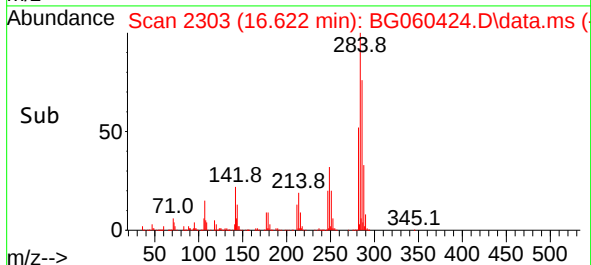
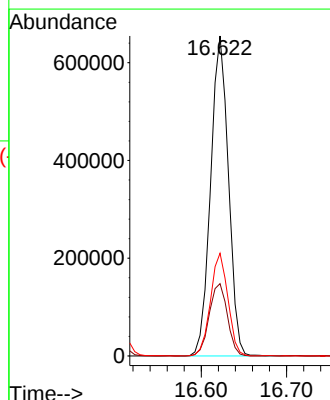
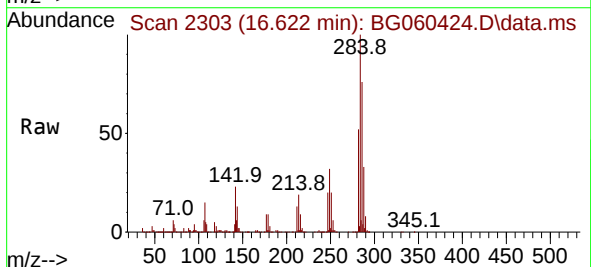
Instrument :
BNA_G
ClientSampleId :

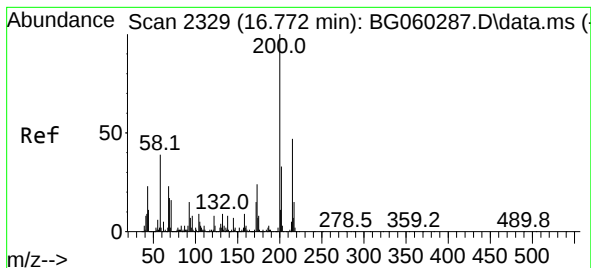
Tgt Ion:248 Resp: 812567
Ion Ratio Lower Upper
248 100
250 98.7 77.6 116.4
141 45.8 34.2 51.4



#68
Hexachlorobenzene
Concen: 40.633 ng
RT: 16.622 min Scan# 2303
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:284 Resp: 949185
Ion Ratio Lower Upper
284 100
142 22.6 18.2 27.4
249 32.1 24.3 36.5





#69

Atrazine

Concen: 36.371 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

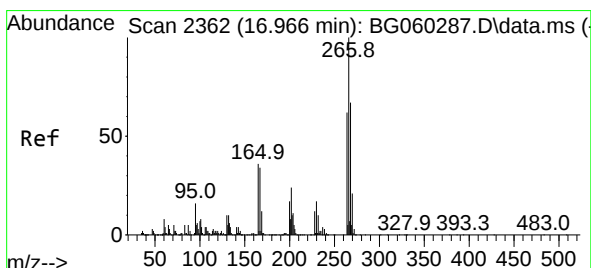
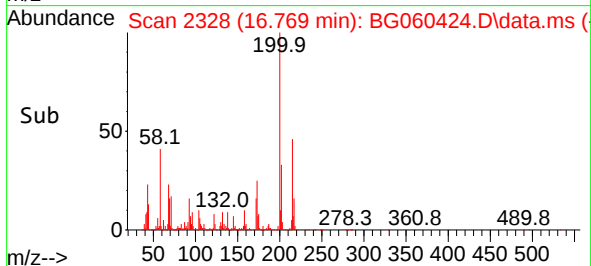
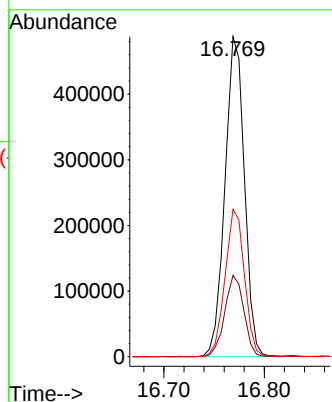
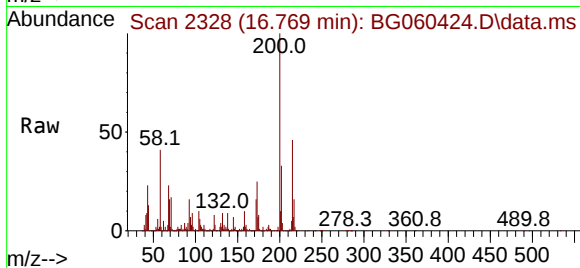
Tgt Ion:200 Resp: 654006

Ion Ratio Lower Upper

200 100

173 25.4 4.1 44.1

215 46.1 27.4 67.4



#70

Pentachlorophenol

Concen: 47.329 ng

RT: 16.969 min Scan# 2362

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

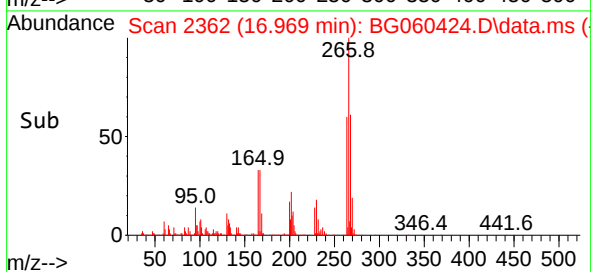
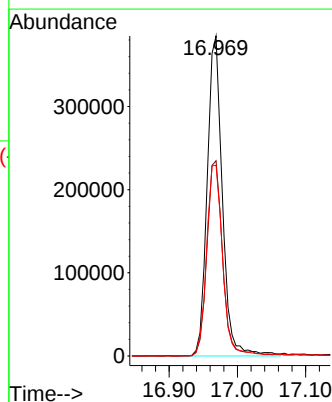
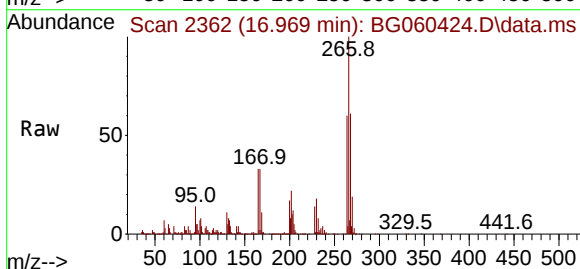
Tgt Ion:266 Resp: 595939

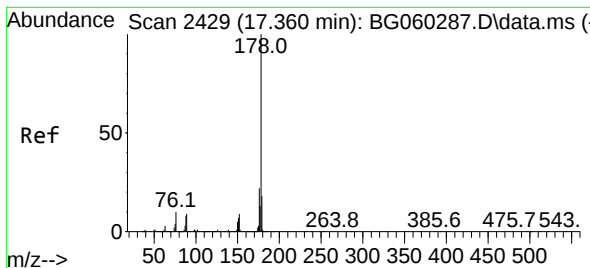
Ion Ratio Lower Upper

266 100

268 61.0 57.4 86.2

264 59.6 49.8 74.8





#71

Phenanthrene

Concen: 38.988 ng

RT: 17.362 min Scan# 2429

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

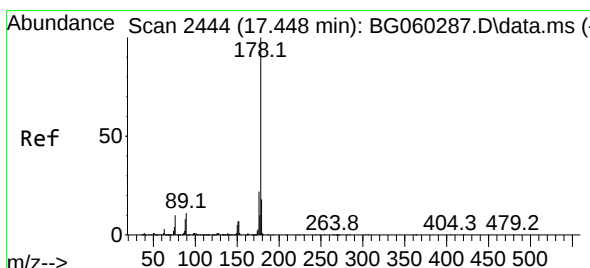
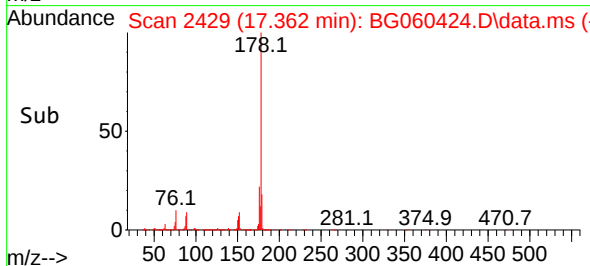
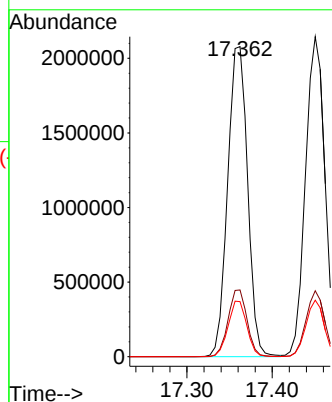
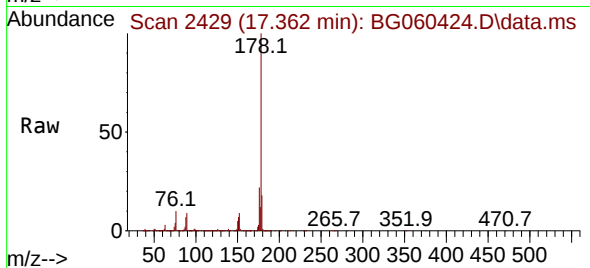
Tgt Ion:178 Resp: 3384527

Ion Ratio Lower Upper

178 100

176 21.5 17.4 26.2

179 17.8 14.7 22.1



#72

Anthracene

Concen: 39.255 ng

RT: 17.450 min Scan# 2444

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

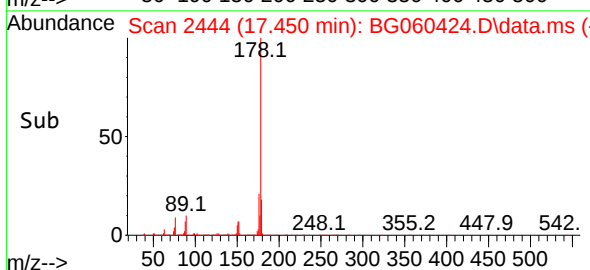
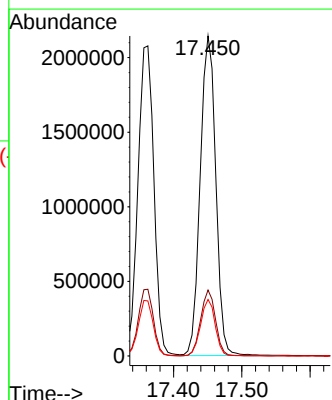
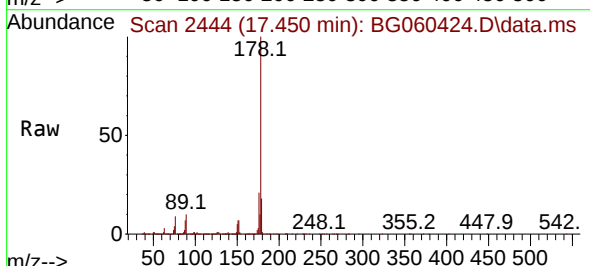
Tgt Ion:178 Resp: 3402298

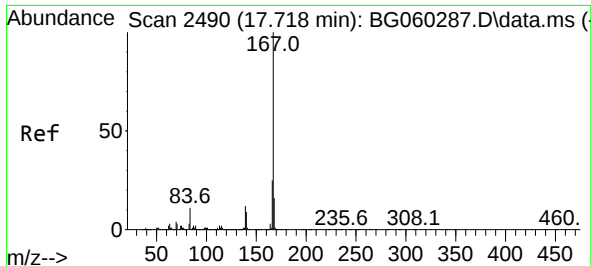
Ion Ratio Lower Upper

178 100

176 20.6 17.8 26.6

179 17.6 14.1 21.1



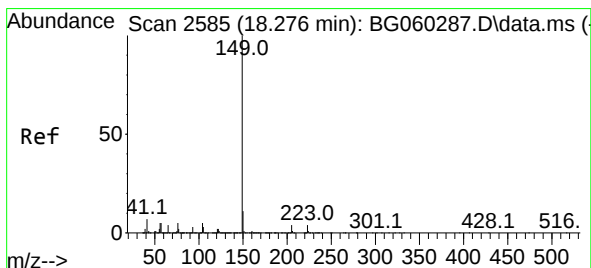
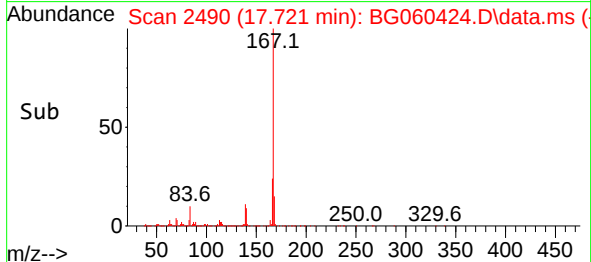
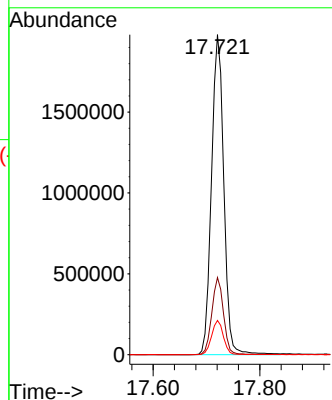
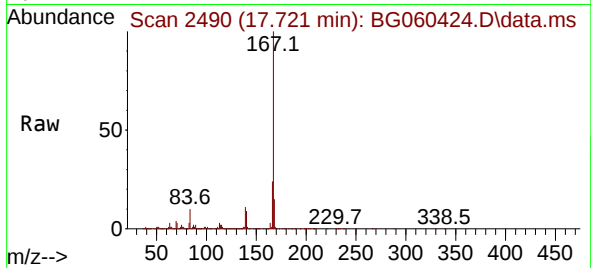


#73
 Carbazole
 Concen: 38.791 ng
 RT: 17.721 min Scan# 2490
 Delta R.T. 0.003 min
 Lab File: BG060424.D
 Acq: 25 Jan 2024 12:20

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:167 Resp: 3169585

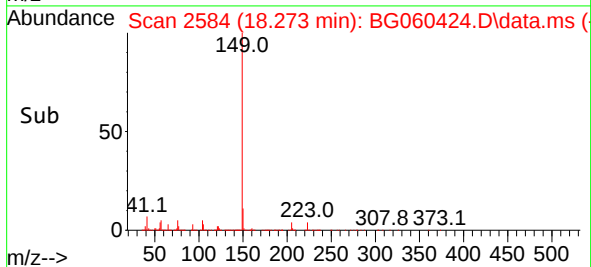
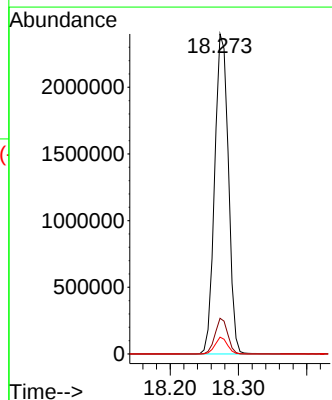
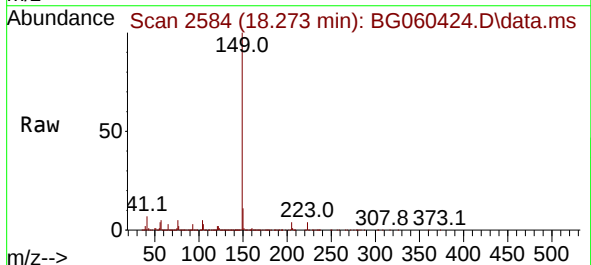
Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.8	29.8
139	10.7	9.3	13.9

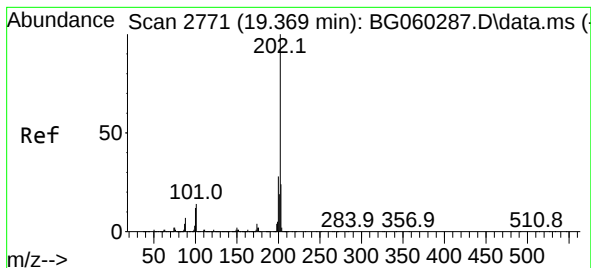


#74
 Di-n-butylphthalate
 Concen: 39.973 ng
 RT: 18.273 min Scan# 2584
 Delta R.T. -0.003 min
 Lab File: BG060424.D
 Acq: 25 Jan 2024 12:20

Tgt Ion:149 Resp: 3360604

Ion	Ratio	Lower	Upper
149	100		
150	11.2	9.1	13.7
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 37.784 ng

RT: 19.372 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

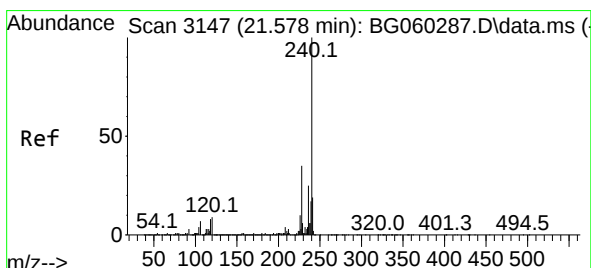
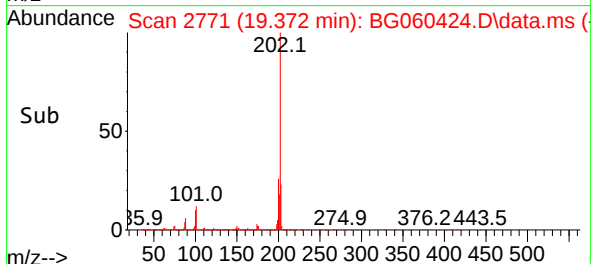
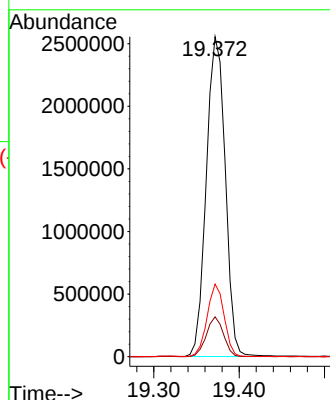
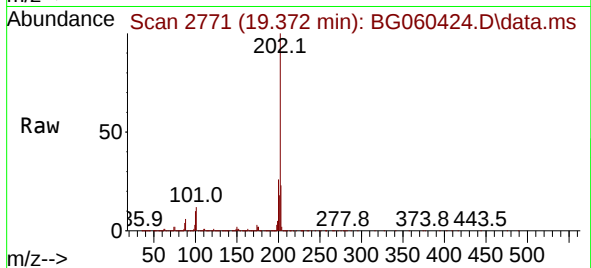
Tgt Ion:202 Resp: 3939673

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.4

203 22.7 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.581 min Scan# 3147

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

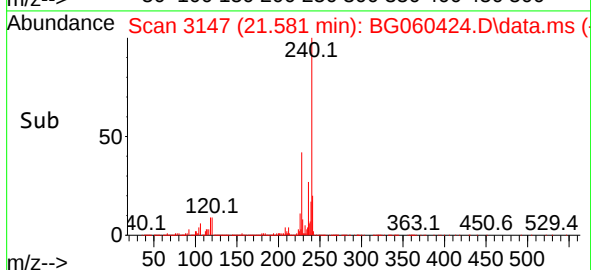
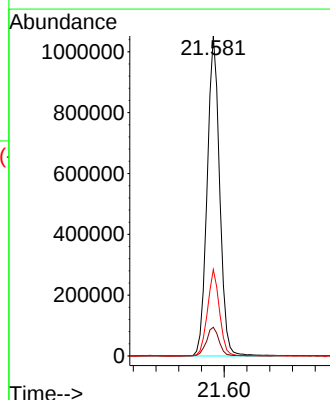
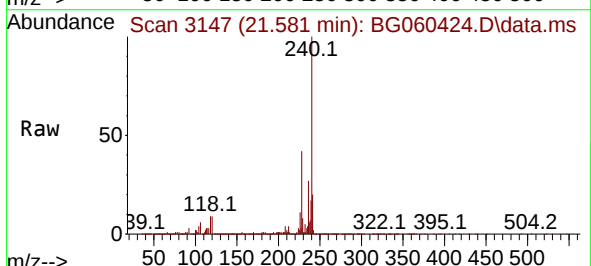
Tgt Ion:240 Resp: 1596750

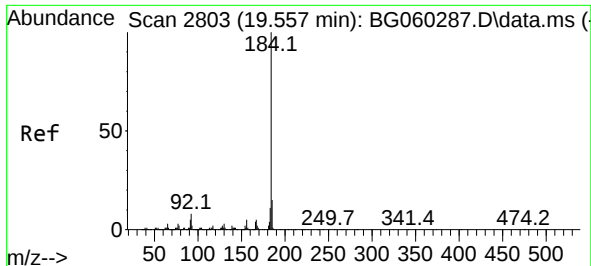
Ion Ratio Lower Upper

240 100

120 8.9 7.3 10.9

236 27.0 20.3 30.5

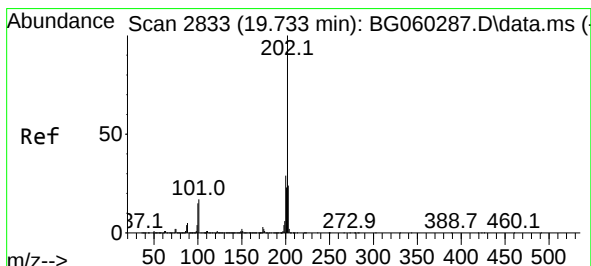
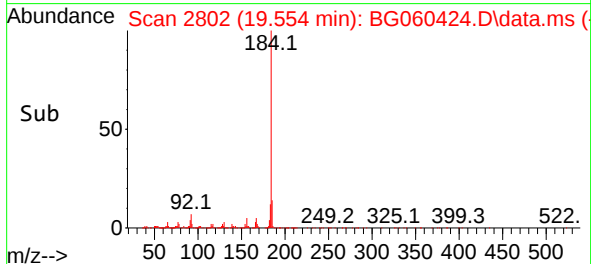
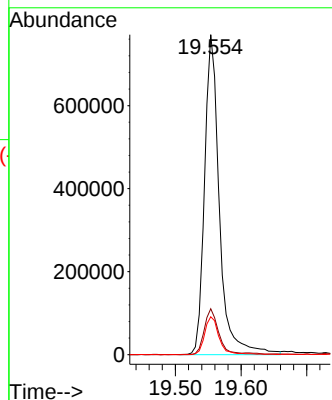
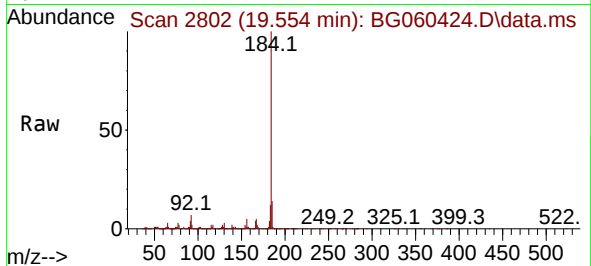




#77
Benzidine
Concen: 35.092 ng
RT: 19.554 min Scan# 2803
Delta R.T. -0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

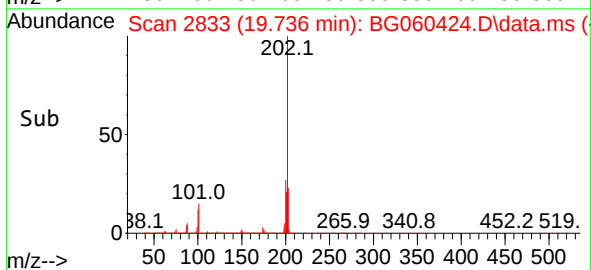
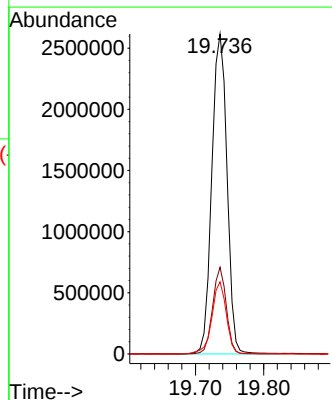
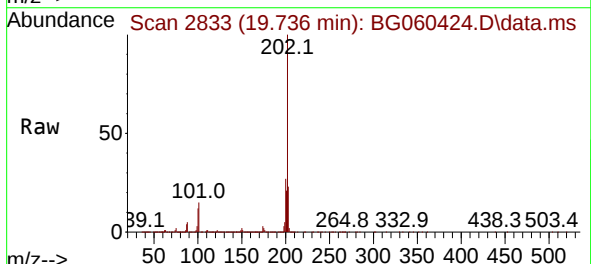
Instrument :
BNA_G
ClientSampleId :

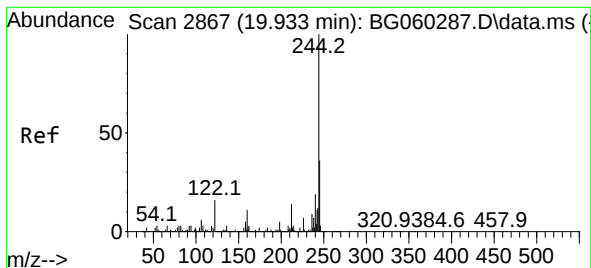
Tgt Ion:184 Resp: 1217328
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.4
183 11.8 9.0 13.4



#78
Pyrene
Concen: 39.750 ng
RT: 19.736 min Scan# 2833
Delta R.T. 0.003 min
Lab File: BG060424.D
Acq: 25 Jan 2024 12:20

Tgt Ion:202 Resp: 4053243
Ion Ratio Lower Upper
202 100
200 27.1 23.5 35.3
203 22.5 19.6 29.4





#79

Terphenyl-d14

Concen: 85.966 ng

RT: 19.936 min Scan# 2867

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

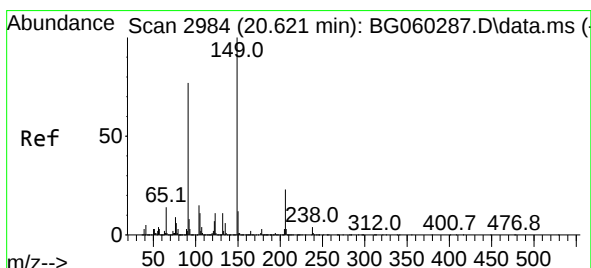
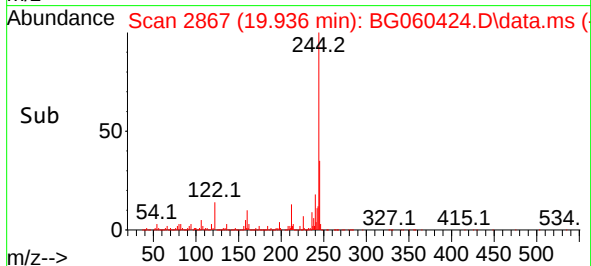
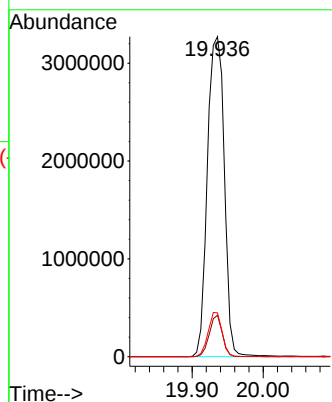
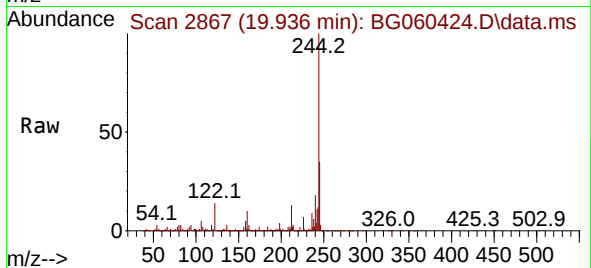
Tgt Ion:244 Resp: 5419913

Ion Ratio Lower Upper

244 100

212 12.9 10.9 16.3

122 13.7 12.6 18.8



#80

Butylbenzylphthalate

Concen: 44.642 ng

RT: 20.623 min Scan# 2984

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

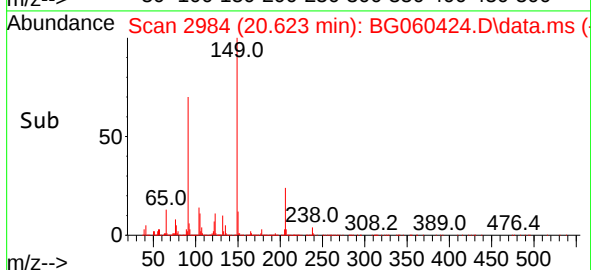
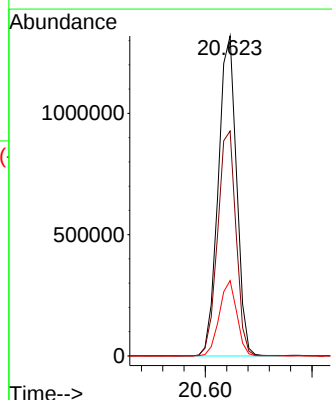
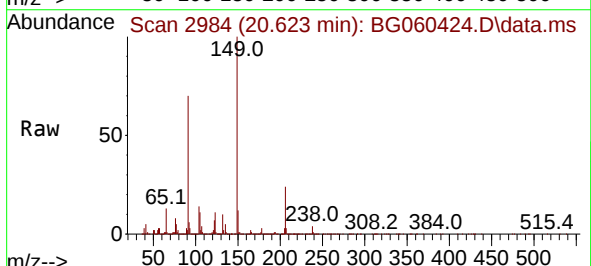
Tgt Ion:149 Resp: 1566099

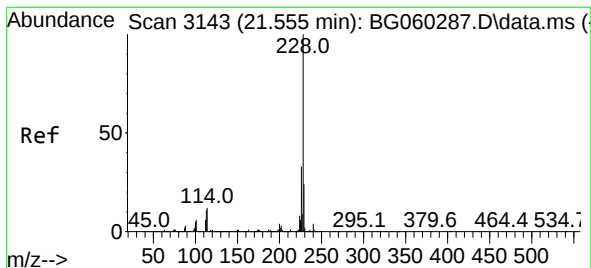
Ion Ratio Lower Upper

149 100

91 70.3 61.4 92.2

206 23.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.160 ng

RT: 21.563 min Scan# 3144

Delta R.T. 0.008 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

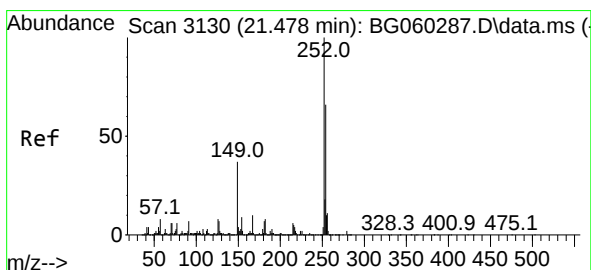
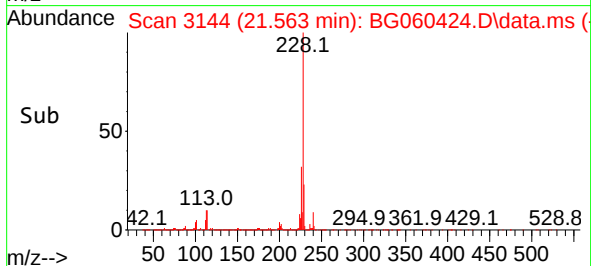
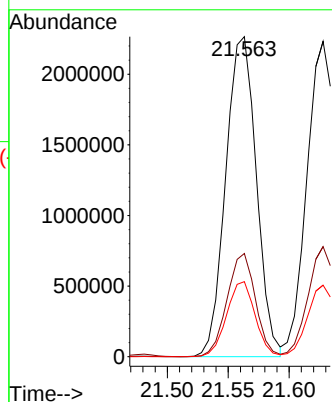
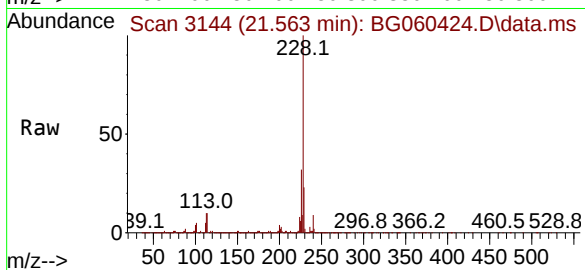
Tgt Ion:228 Resp: 3969810

Ion Ratio Lower Upper

228 100

226 32.2 26.2 39.2

229 23.5 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 40.478 ng

RT: 21.481 min Scan# 3130

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

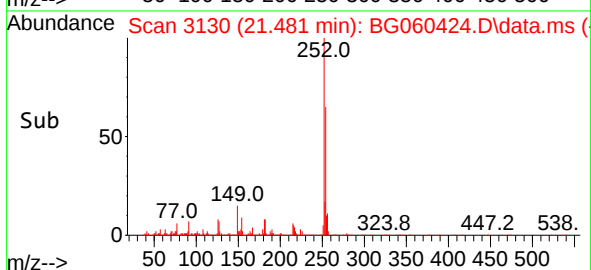
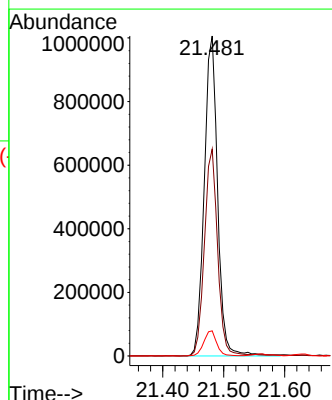
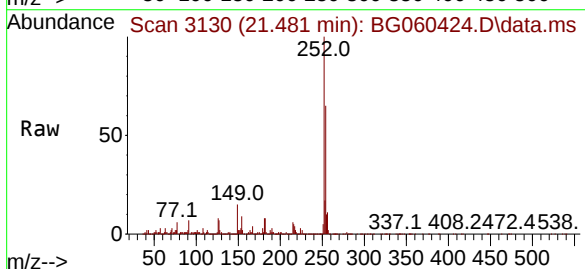
Tgt Ion:252 Resp: 1532350

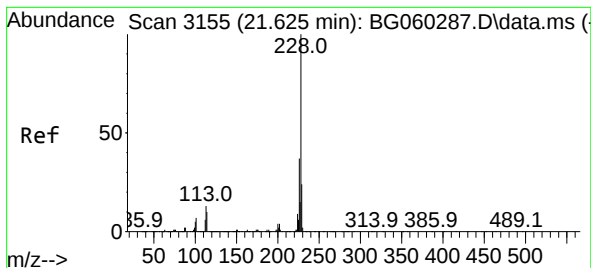
Ion Ratio Lower Upper

252 100

254 64.6 52.6 79.0

126 7.9 6.3 9.5





#83

Chrysene

Concen: 39.437 ng

RT: 21.628 min Scan# 3155

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

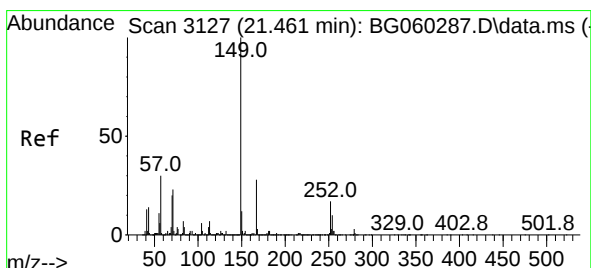
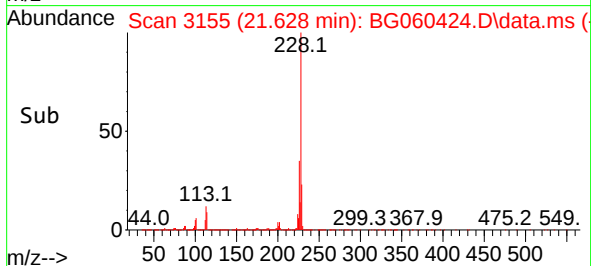
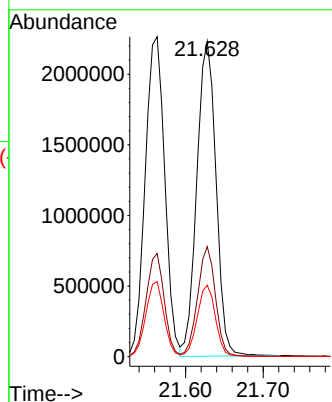
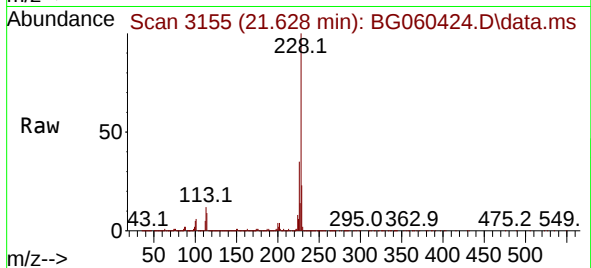
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:228 Resp: 3834055

Ion	Ratio	Lower	Upper
228	100		
226	34.9	29.4	44.2
229	22.7	19.2	28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.778 ng

RT: 21.463 min Scan# 3127

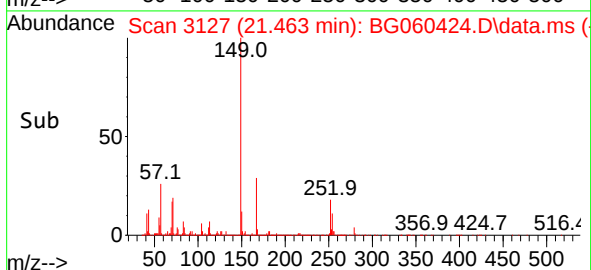
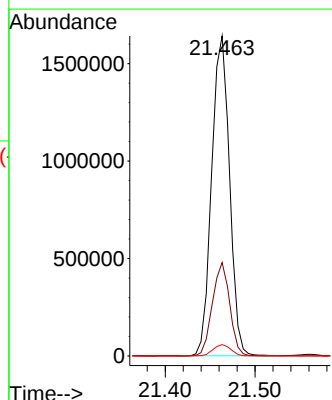
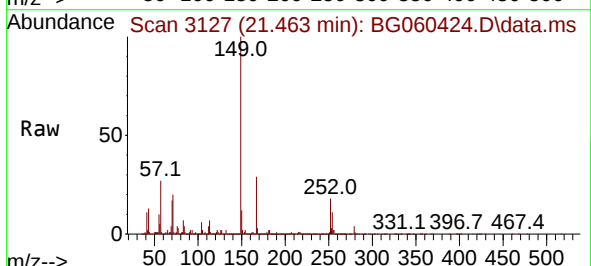
Delta R.T. 0.003 min

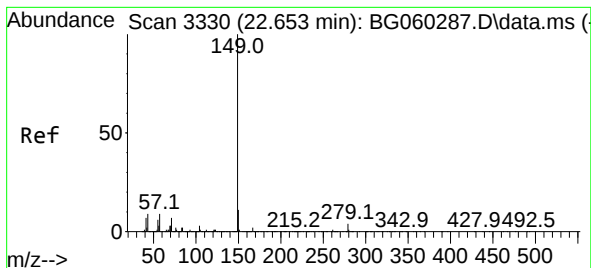
Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Tgt Ion:149 Resp: 2267752

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.2	33.2
279	3.6	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 44.366 ng

RT: 22.650 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

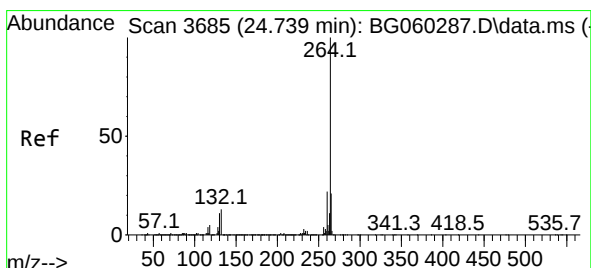
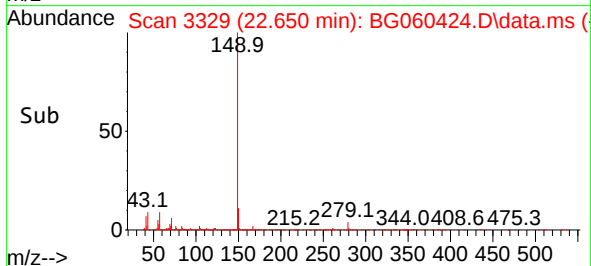
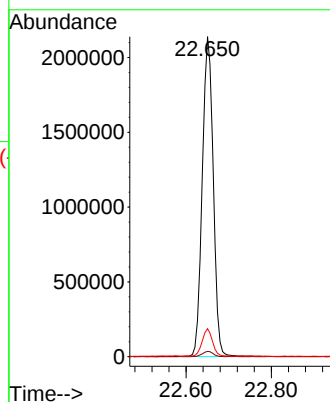
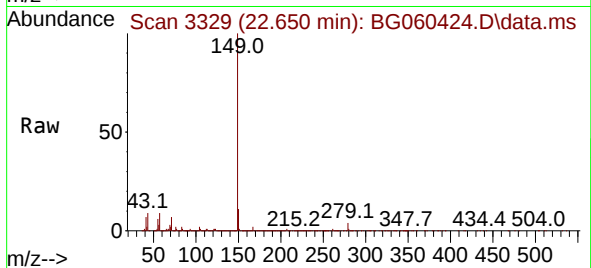
Tgt Ion:149 Resp: 3811241

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.748 min Scan# 3686

Delta R.T. 0.008 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

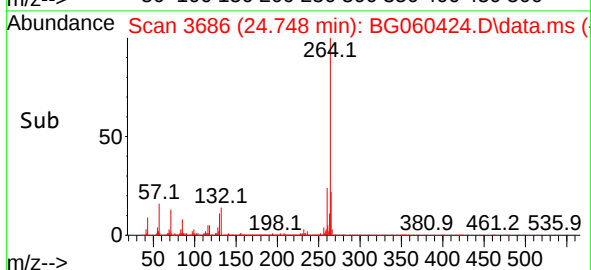
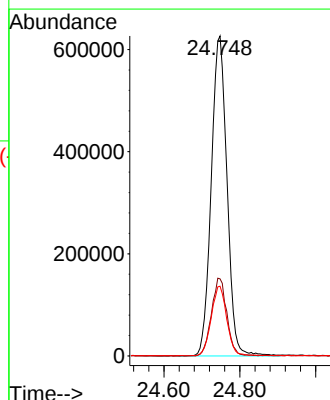
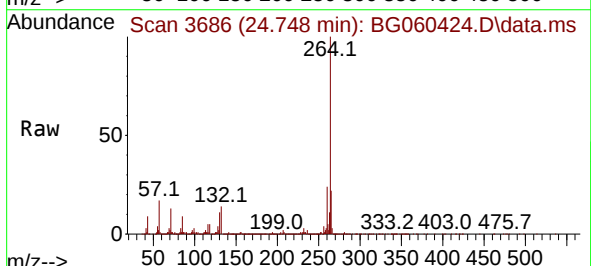
Tgt Ion:264 Resp: 1803819

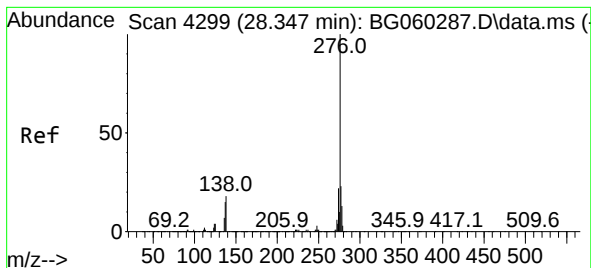
Ion Ratio Lower Upper

264 100

260 24.1 17.8 26.6

265 21.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.192 ng

RT: 28.361 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

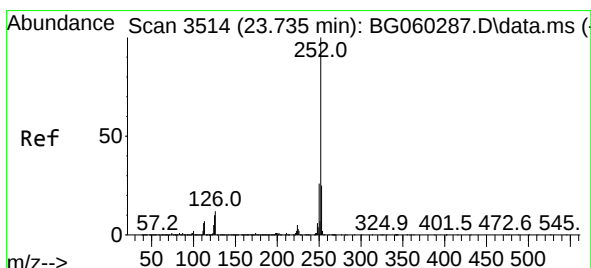
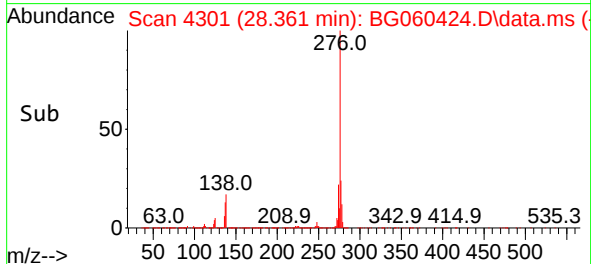
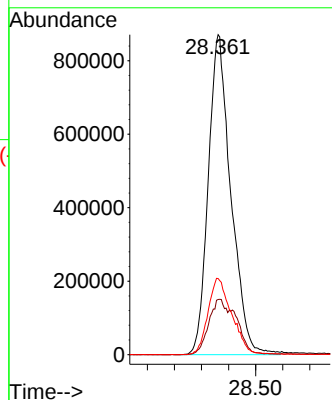
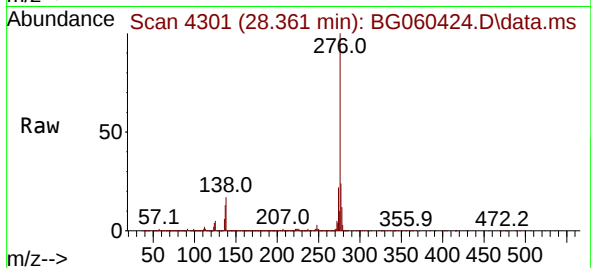
Tgt Ion:276 Resp: 5040980

Ion Ratio Lower Upper

276 100

138 13.4 12.5 18.7

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.592 ng

RT: 23.743 min Scan# 3515

Delta R.T. 0.008 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

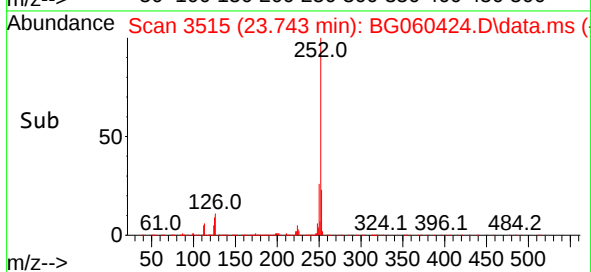
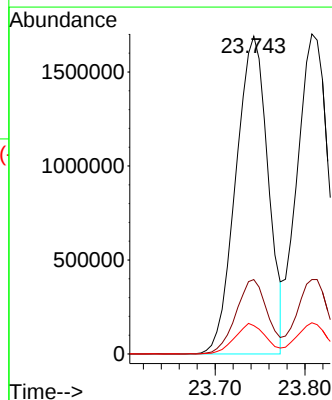
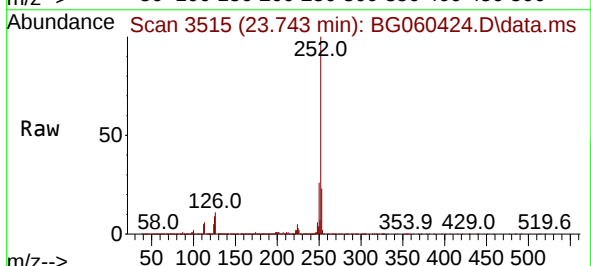
Tgt Ion:252 Resp: 4219010

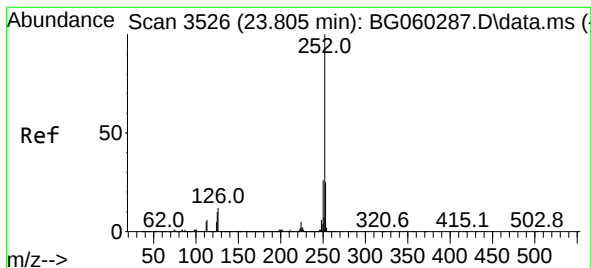
Ion Ratio Lower Upper

252 100

253 23.4 20.0 30.0

125 8.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.699 ng

RT: 23.808 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

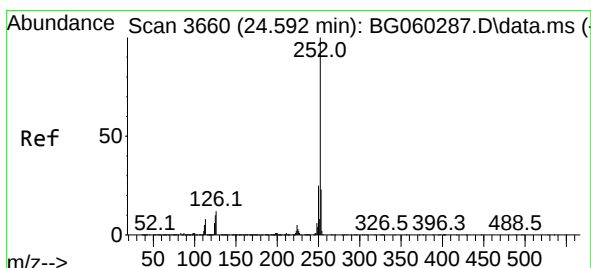
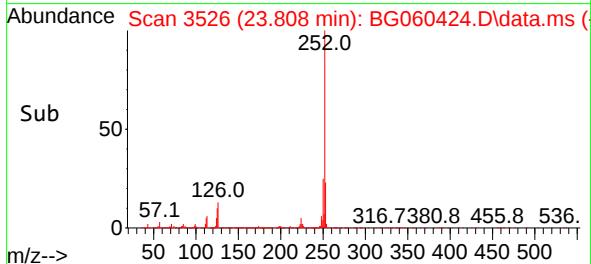
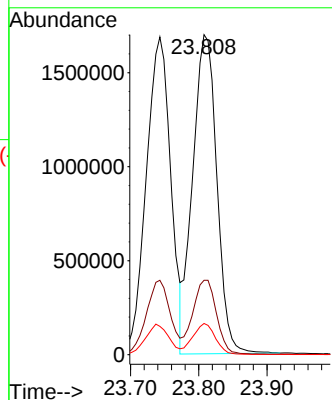
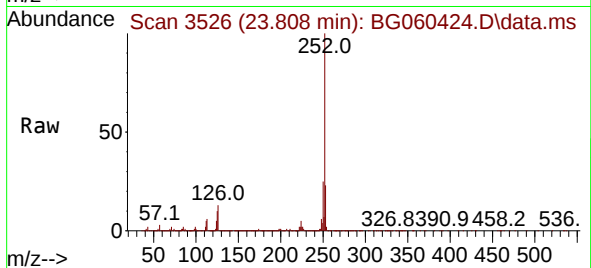
Tgt Ion:252 Resp: 4174530

Ion Ratio Lower Upper

252 100

253 23.3 19.6 29.4

125 9.8 8.2 12.2



#90

Benzo(a)pyrene

Concen: 40.270 ng

RT: 24.601 min Scan# 3661

Delta R.T. 0.008 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

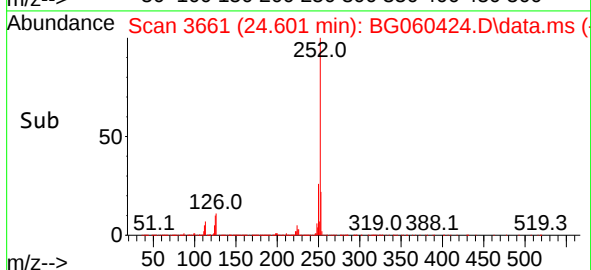
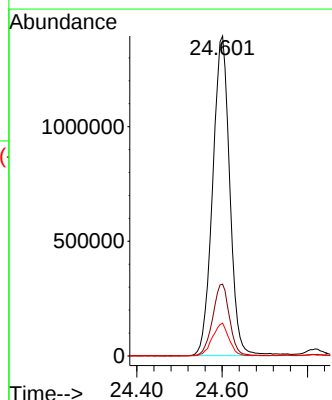
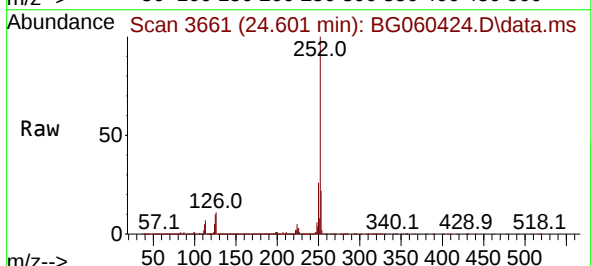
Tgt Ion:252 Resp: 3876548

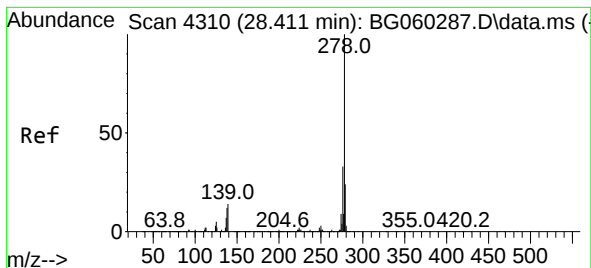
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 10.2 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 40.115 ng

RT: 28.426 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Instrument :

BNA_G

ClientSampleId :

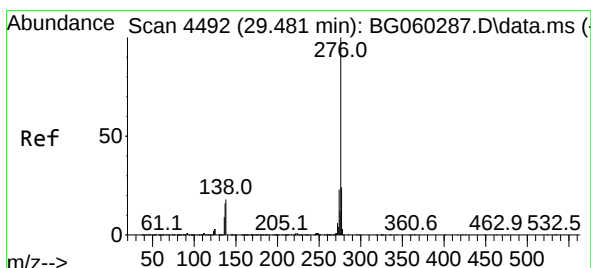
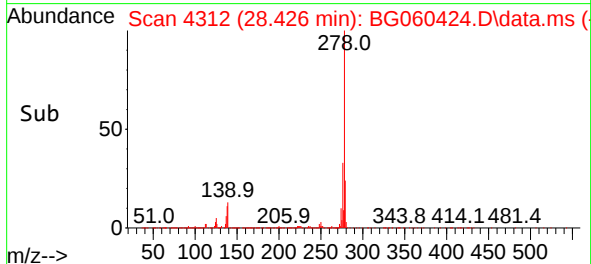
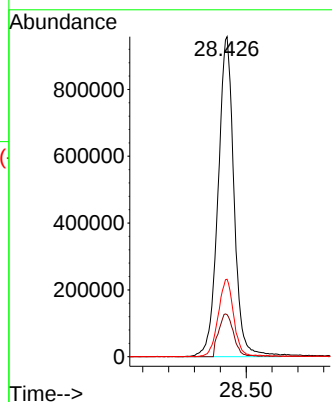
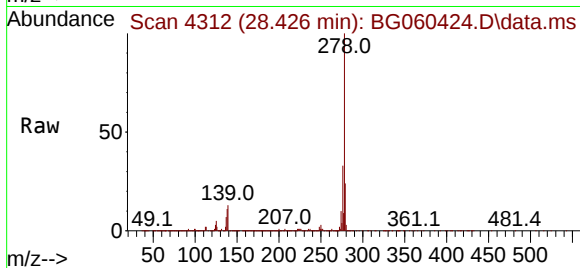
Tgt Ion:278 Resp: 4108932

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.907 ng

RT: 29.501 min Scan# 4495

Delta R.T. 0.020 min

Lab File: BG060424.D

Acq: 25 Jan 2024 12:20

Tgt Ion:276 Resp: 4189418

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 17.2 14.2 21.4

