

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063587.D
 Acq On : 5 Dec 2024 17:44
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120524

Quant Time: Dec 06 01:11:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 01:09:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	82941	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	331608	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	274678	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	742596	20.000	ng	0.00
76) Chrysene-d12	21.473	240	734706	20.000	ng	# 0.00
86) Perylene-d12	24.510	264	767308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.409	112	357245	77.437	ng	0.00
7) Phenol-d6	7.002	99	558690	77.644	ng	0.00
23) Nitrobenzene-d5	8.982	82	670560	79.132	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	299777	75.193	ng	0.00
45) 2-Fluorobiphenyl	13.083	172	1403588	78.940	ng	0.00
79) Terphenyl-d14	19.851	244	3000666	82.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	82376	41.184	ng	# 92
3) Pyridine	3.711	79	228554	40.487	ng	99
4) n-Nitrosodimethylamine	3.629	42	114422	40.176	ng	100
6) Aniline	7.148	93	252363	42.057	ng	96
8) 2-Chlorophenol	7.389	128	180164	39.016	ng	96
9) Benzaldehyde	6.960	77	189359	40.803	ng	94
10) Phenol	7.025	94	305564	39.778	ng	97
11) bis(2-Chloroethyl)ether	7.248	93	211196	39.068	ng	98
12) 1,3-Dichlorobenzene	7.713	146	209111	37.438	ng	96
13) 1,4-Dichlorobenzene	7.854	146	216719	37.473	ng	94
14) 1,2-Dichlorobenzene	8.171	146	208740	36.680	ng	95
15) Benzyl Alcohol	8.059	79	250766	39.814	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.353	45	268154	42.981	ng	98
17) 2-Methylphenol	8.271	107	192862	39.154	ng	96
18) Hexachloroethane	8.893	117	92417	39.257	ng	87
19) n-Nitroso-di-n-propyla...	8.623	70	219648	39.719	ng	94
20) 3+4-Methylphenols	8.594	107	266184	39.113	ng	97
22) Acetophenone	8.641	105	397197	39.867	ng	# 97
24) Nitrobenzene	9.017	77	371742	40.777	ng	99
25) Isophorone	9.540	82	597312	39.710	ng	99
26) 2-Nitrophenol	9.734	139	105320	39.551	ng	96
27) 2,4-Dimethylphenol	9.798	122	136965	40.104	ng	95
28) bis(2-Chloroethoxy)met...	10.022	93	304484	40.652	ng	94
29) 2,4-Dichlorophenol	10.268	162	217627	38.121	ng	98
30) 1,2,4-Trichlorobenzene	10.480	180	267556	36.513	ng	95
31) Naphthalene	10.662	128	660316	39.349	ng	99
32) Benzoic acid	9.975	122	55199	31.033	ng	91
33) 4-Chloroaniline	10.774	127	220552	43.178	ng	92
34) Hexachlorobutadiene	10.950	225	225476	35.389	ng	98
35) Caprolactam	11.543	113	67225	37.543	ng	93
36) 4-Chloro-3-methylphenol	11.913	107	275360	39.542	ng	96
37) 2-Methylnaphthalene	12.278	142	500233	39.108	ng	96
38) 1-Methylnaphthalene	12.495	142	491716	38.517	ng	97
40) 1,2,4,5-Tetrachloroben...	12.648	216	395818	37.609	ng	99
41) Hexachlorocyclopentadiene	12.630	237	93760	38.914	ng	97
43) 2,4,6-Trichlorophenol	12.895	196	220872	40.443	ng	96

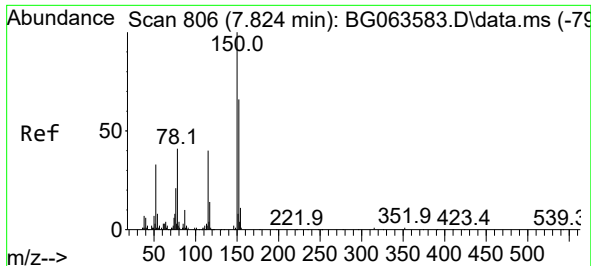
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	248964	38.849	ng	97
46) 1,1'-Biphenyl	13.294	154	707832	39.961	ng	99
47) 2-Chloronaphthalene	13.335	162	581958	39.934	ng	97
48) 2-Nitroaniline	13.541	65	203729	44.607	ng	97
49) Acenaphthylene	14.187	152	877206	41.197	ng	95
50) Dimethylphthalate	13.923	163	794937	40.470	ng	99
51) 2,6-Dinitrotoluene	14.040	165	166959	41.284	ng	96
52) Acenaphthene	14.528	154	533566	39.918	ng	99
53) 3-Nitroaniline	14.369	138	142501	43.096	ng	99
54) 2,4-Dinitrophenol	14.587	184	89933	38.045	ng #	79
55) Dibenzofuran	14.863	168	973564	39.438	ng	98
56) 4-Nitrophenol	14.698	139	108793	43.474	ng	97
57) 2,4-Dinitrotoluene	14.839	165	234937	39.781	ng #	92
58) Fluorene	15.515	166	782608	39.455	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	235169	37.587	ng	96
60) Diethylphthalate	15.292	149	769870	40.093	ng	99
61) 4-Chlorophenyl-phenyle...	15.509	204	502162	38.051	ng	94
62) 4-Nitroaniline	15.544	138	154757	41.480	ng	95
63) Azobenzene	15.803	77	1018934	41.738	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	158327	40.859	ng	95
66) n-Nitrosodiphenylamine	15.727	169	677080	40.121	ng	95
67) 4-Bromophenyl-phenylether	16.402	248	336567	37.782	ng	92
68) Hexachlorobenzene	16.526	284	363868	37.859	ng	96
69) Atrazine	16.678	200	227037	34.909	ng	99
70) Pentachlorophenol	16.878	266	159745	38.180	ng	94
71) Phenanthrene	17.260	178	1385902	39.783	ng	98
72) Anthracene	17.348	178	1352637	39.507	ng	99
73) Carbazole	17.624	167	1205055	40.487	ng	100
74) Di-n-butylphthalate	18.188	149	1236223	41.136	ng	99
75) Fluoranthene	19.281	202	1813216	37.005	ng	98
77) Benzidine	19.469	184	398042	50.584	ng	97
78) Pyrene	19.646	202	1873052	40.944	ng	99
80) Butylbenzylphthalate	20.545	149	421750	43.736	ng	97
81) Benzo(a)anthracene	21.455	228	1876976	40.213	ng	99
82) 3,3'-Dichlorobenzidine	21.379	252	585376	41.932	ng	99
83) Chrysene	21.520	228	1768617	39.829	ng	99
84) Bis(2-ethylhexyl)phtha...	21.373	149	648222	44.416	ng	98
85) Di-n-octyl phthalate	22.513	149	1129566	44.464	ng	100
87) Indeno(1,2,3-cd)pyrene	27.936	276	2072989	41.239	ng #	95
88) Benzo(b)fluoranthene	23.553	252	1891537	39.509	ng #	97
89) Benzo(k)fluoranthene	23.553	252	1891537	40.847	ng	99
90) Benzo(a)pyrene	24.369	252	1681874	40.875	ng #	95
91) Dibenzo(a,h)anthracene	27.989	278	1699152	41.005	ng	99
92) Benzo(g,h,i)perylene	28.999	276	1699333	40.278	ng	99

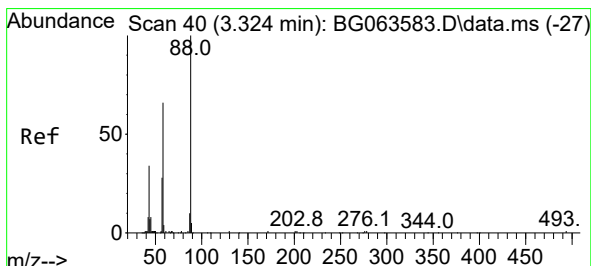
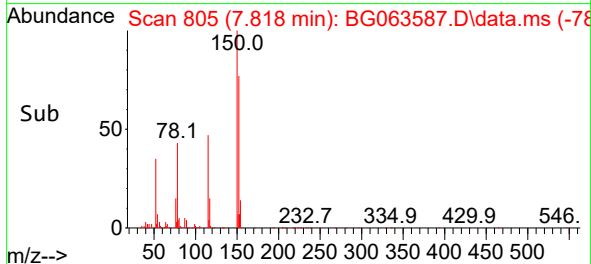
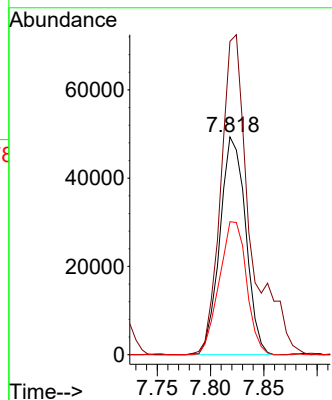
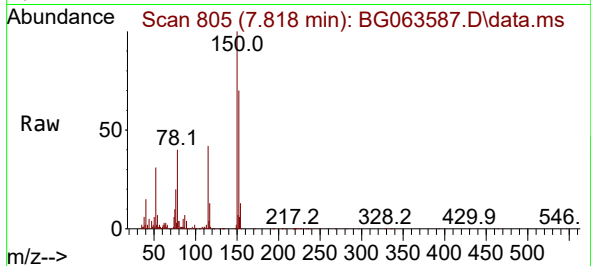
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.818 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG063587.D
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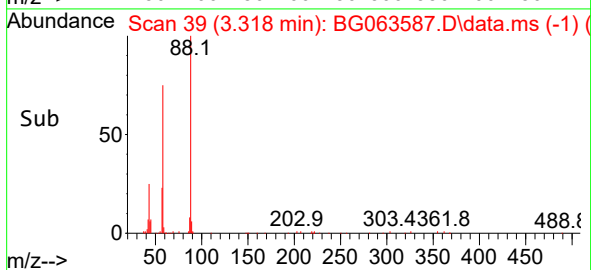
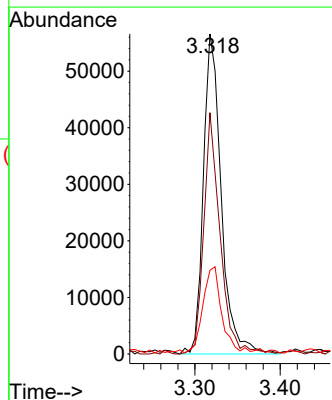
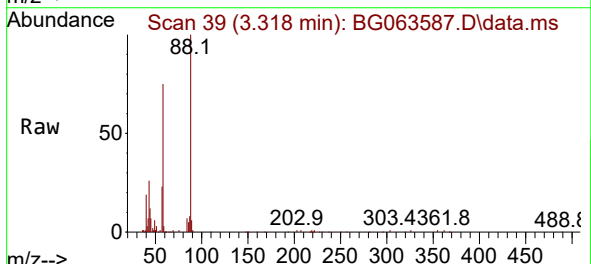
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

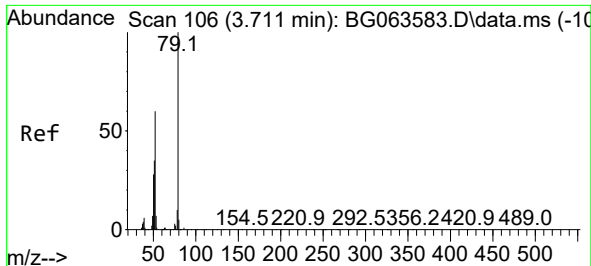
Tgt Ion:152 Resp: 82941
Ion Ratio Lower Upper
152 100
150 143.8 120.6 180.8
115 61.0 48.9 73.3



#2
1,4-Dioxane
Concen: 41.184 ng
RT: 3.318 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion: 88 Resp: 82376
Ion Ratio Lower Upper
88 100
58 68.8 58.0 87.0
43 28.2 29.9 44.9#



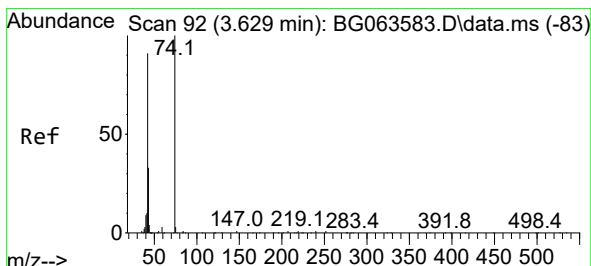
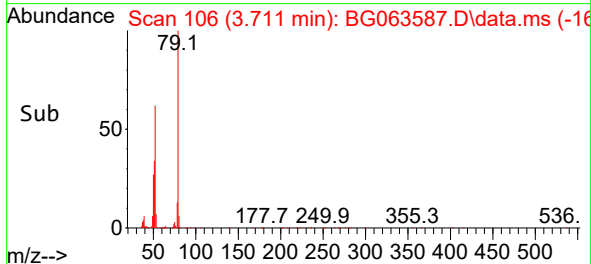
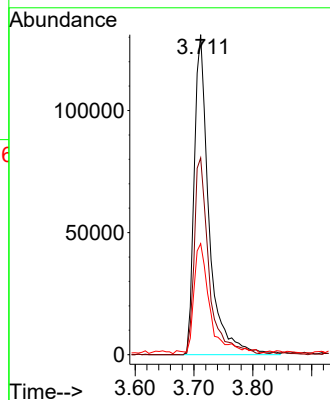
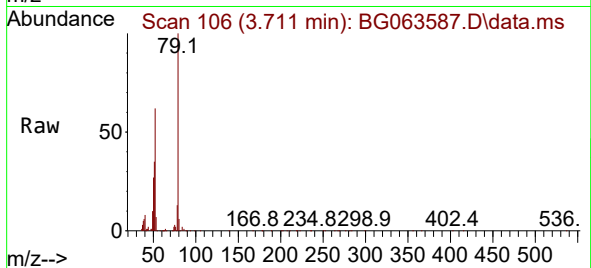


#3
Pyridine
Concen: 40.487 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Instrument :
BNA_G
ClientSampleId :
ICVBG120524

Tgt Ion: 79 Resp: 228554

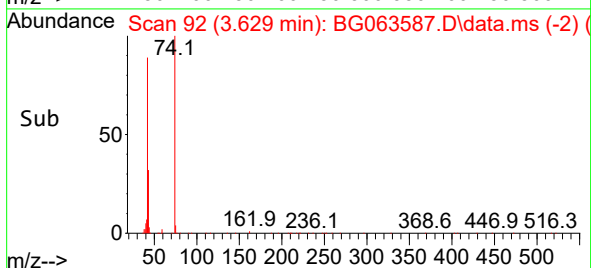
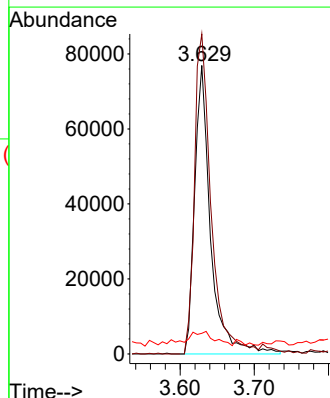
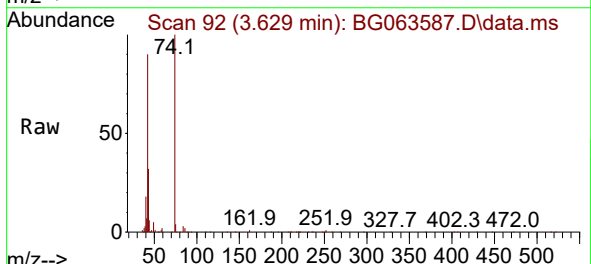
Ion	Ratio	Lower	Upper
79	100		
52	61.5	48.6	72.8
51	34.7	28.6	43.0

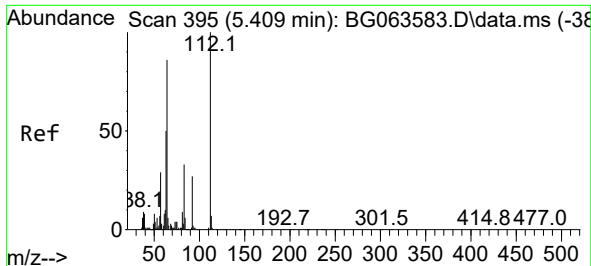


#4
n-Nitrosodimethylamine
Concen: 40.176 ng
RT: 3.629 min Scan# 92
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion: 42 Resp: 114422

Ion	Ratio	Lower	Upper
42	100		
74	110.9	88.3	132.5
44	7.2	5.7	8.5

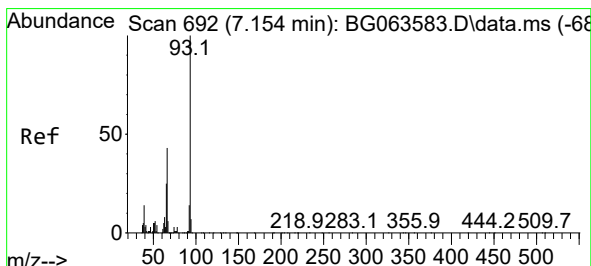
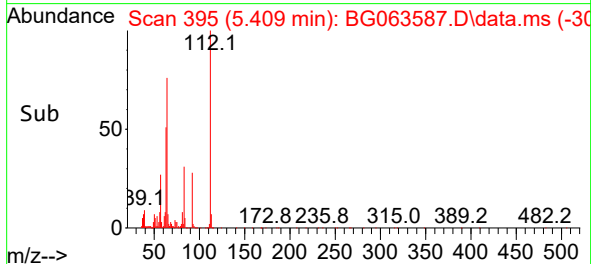
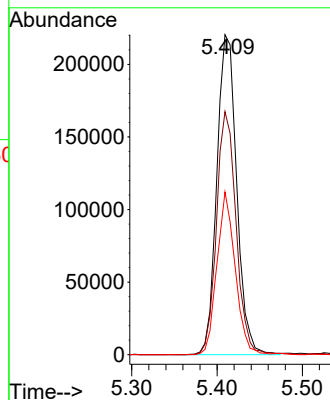
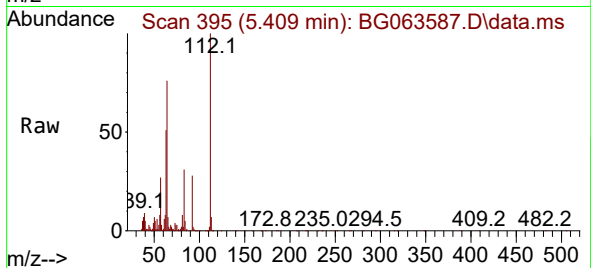




#5
2-Fluorophenol
Concen: 77.437 ng
RT: 5.409 min Scan# 395
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

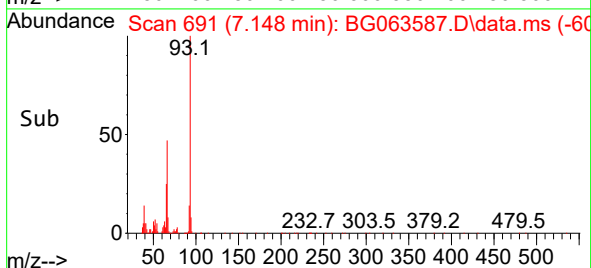
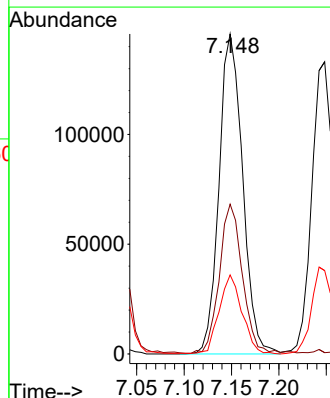
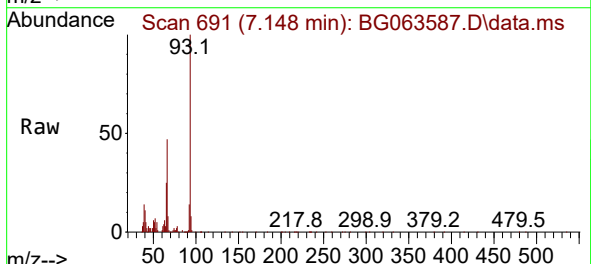
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ClientSampleId :
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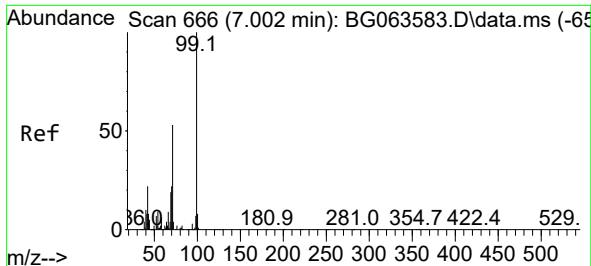
Tgt Ion:112 Resp: 357245
Ion Ratio Lower Upper
112 100
64 76.0 68.6 103.0
63 50.9 39.8 59.8



#6
Aniline
Concen: 42.057 ng
RT: 7.148 min Scan# 691
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion: 93 Resp: 252363
Ion Ratio Lower Upper
93 100
66 46.8 34.6 52.0
65 24.7 20.0 30.0

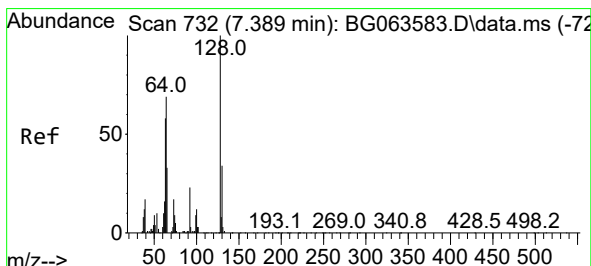
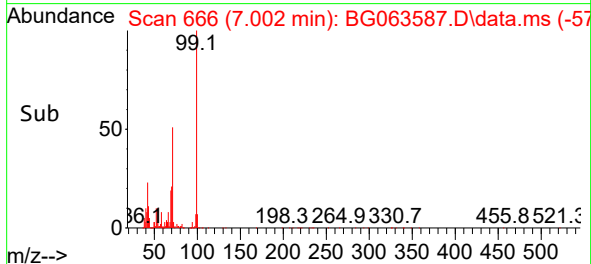
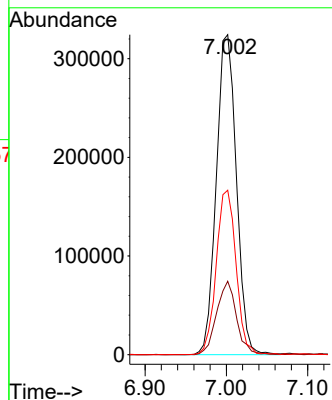
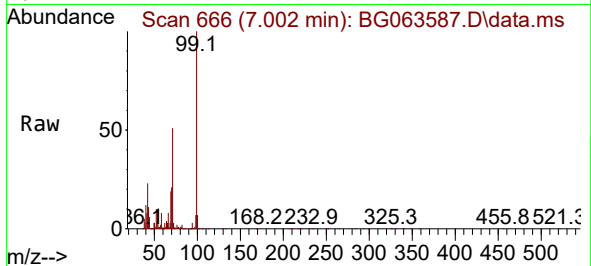




#7
Phenol-d6
Concen: 77.644 ng
RT: 7.002 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

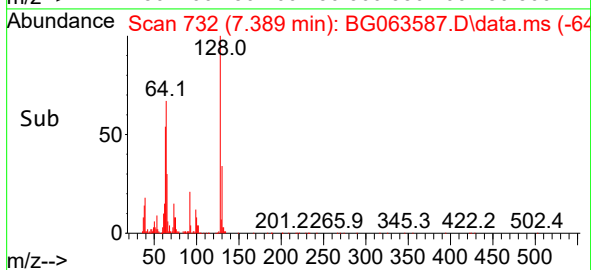
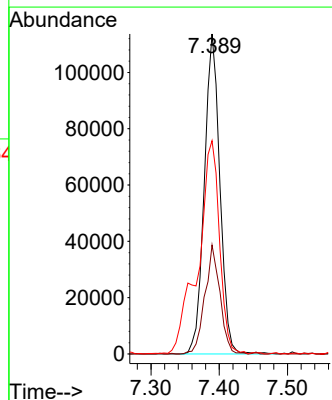
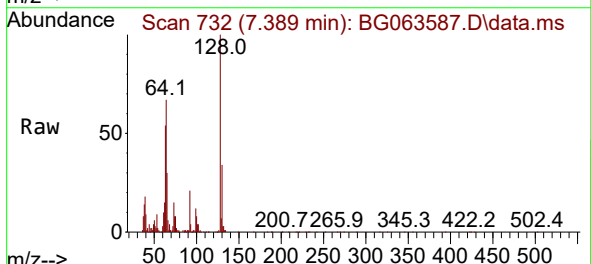
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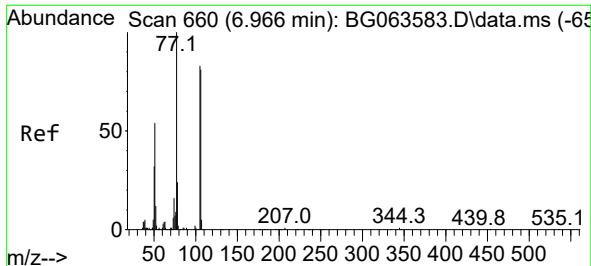
Tgt Ion: 99 Resp: 558690
Ion Ratio Lower Upper
99 100
42 22.9 17.9 26.9
71 51.4 42.4 63.6



#8
2-Chlorophenol
Concen: 39.016 ng
RT: 7.389 min Scan# 732
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:128 Resp: 180164
Ion Ratio Lower Upper
128 100
130 34.1 14.4 54.4
64 66.7 51.9 91.9

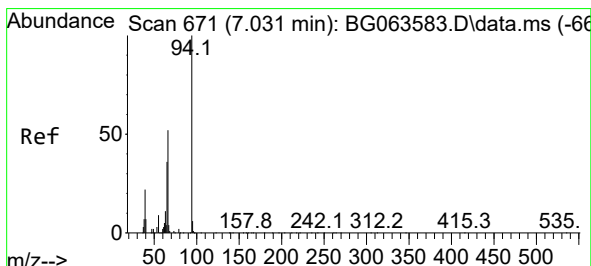
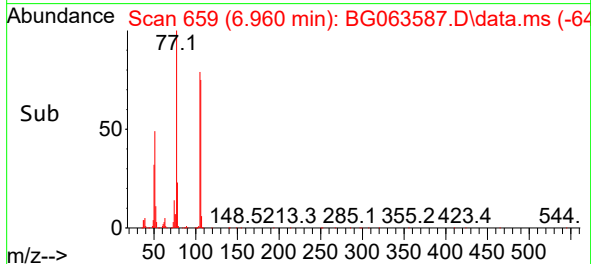
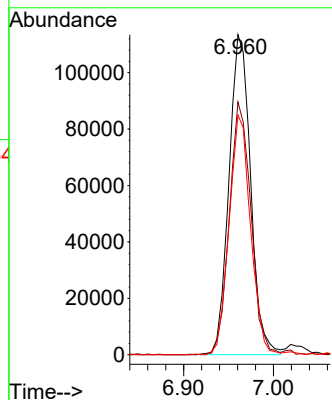
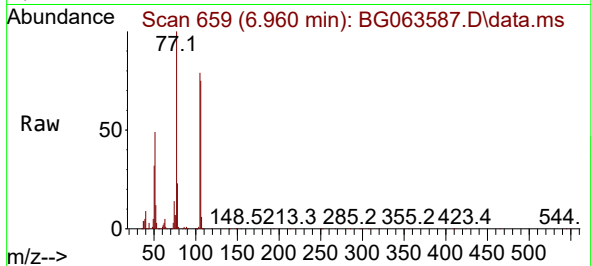




#9
Benzaldehyde
Concen: 40.803 ng
RT: 6.960 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

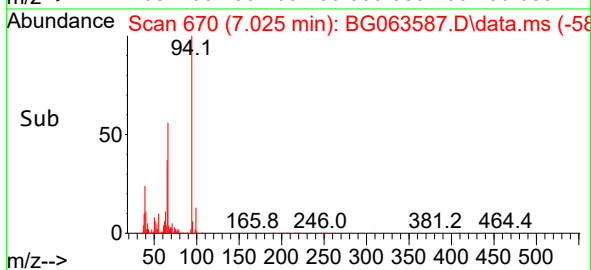
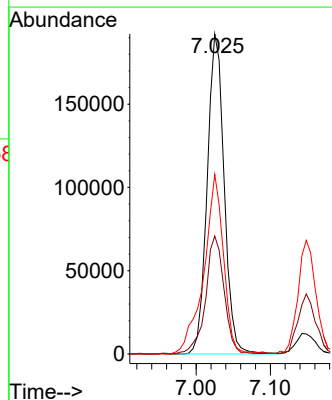
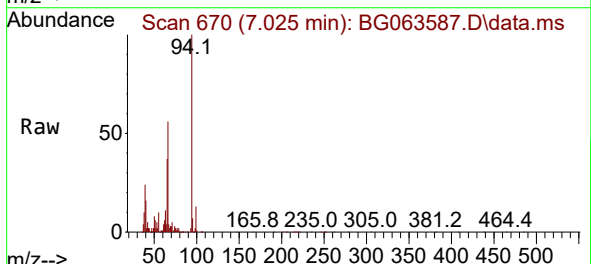
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BNA_G
ClientSampleId :
ICVBG120524

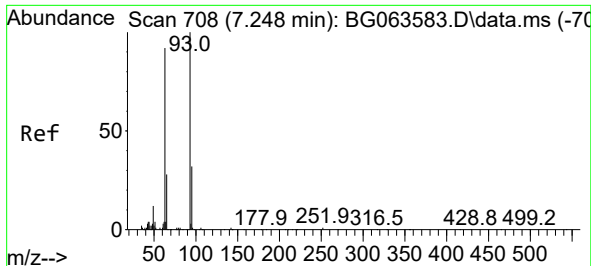
Tgt Ion: 77 Resp: 189359
Ion Ratio Lower Upper
77 100
105 78.9 63.7 103.7
106 74.9 60.7 100.7



#10
Phenol
Concen: 39.778 ng
RT: 7.025 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion: 94 Resp: 305564
Ion Ratio Lower Upper
94 100
65 36.9 15.9 55.9
66 56.1 33.5 73.5

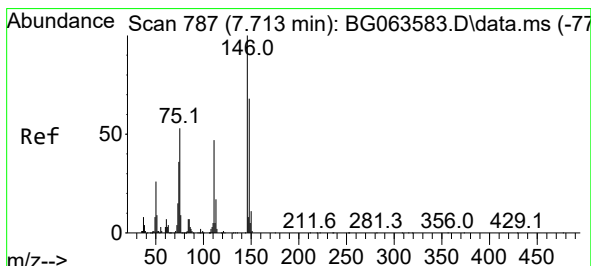
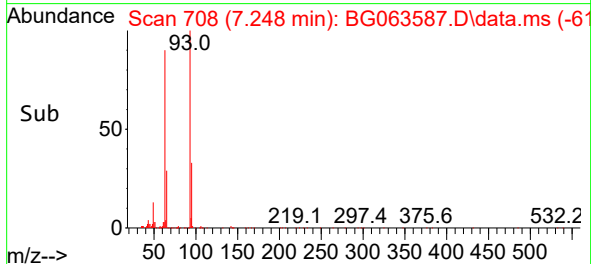
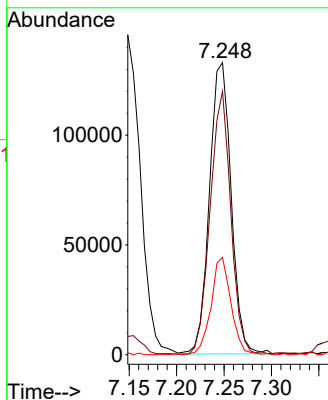
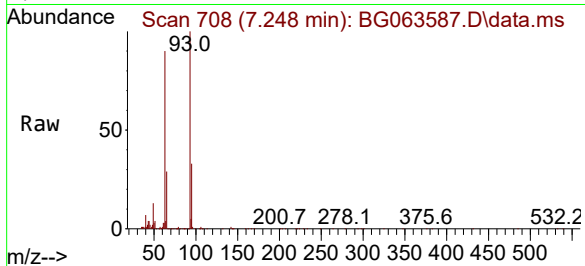




#11
bis(2-Chloroethyl)ether
Concen: 39.068 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

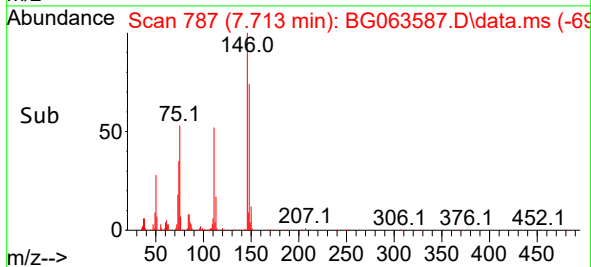
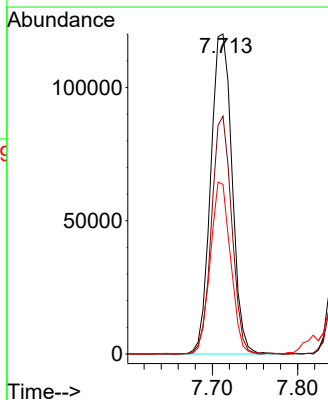
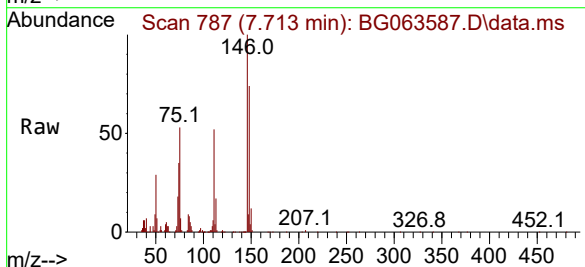
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

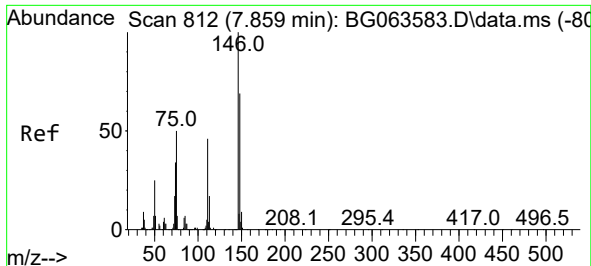
Tgt Ion: 93 Resp: 211196
Ion Ratio Lower Upper
93 100
63 90.1 72.1 112.1
95 33.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.438 ng
RT: 7.713 min Scan# 787
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:146 Resp: 209111
Ion Ratio Lower Upper
146 100
148 74.3 54.6 82.0
75 53.0 42.2 63.2

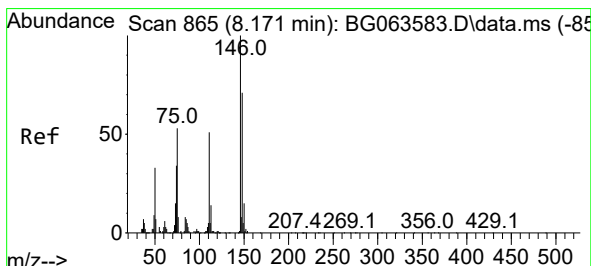
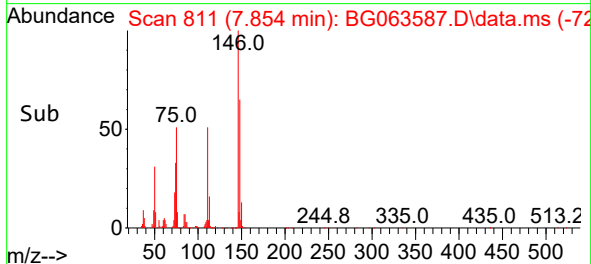
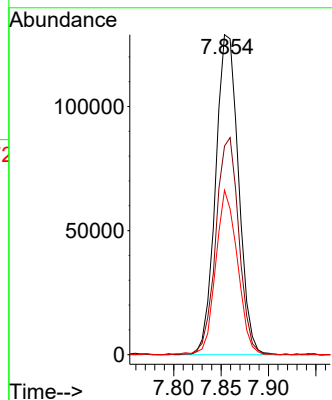
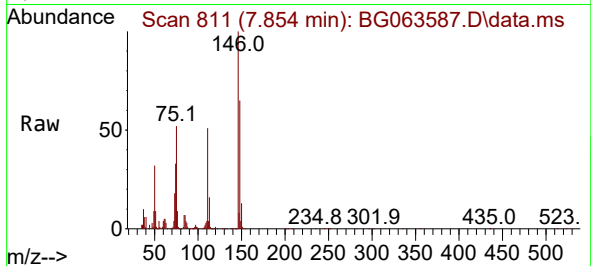




#13
1,4-Dichlorobenzene
Concen: 37.473 ng
RT: 7.854 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

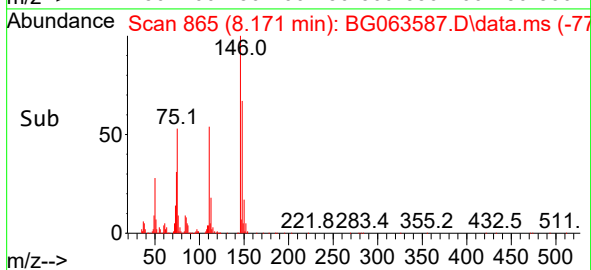
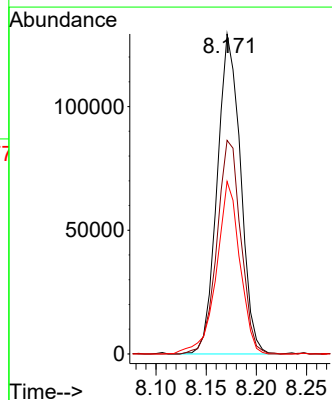
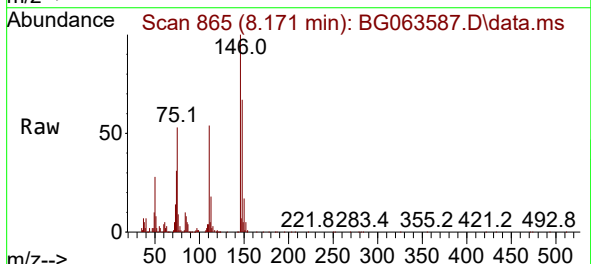
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

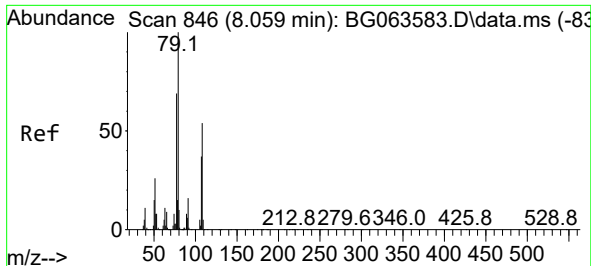
Tgt Ion:146 Resp: 216719
Ion Ratio Lower Upper
146 100
148 65.2 55.0 82.6
111 51.4 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 36.680 ng
RT: 8.171 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:146 Resp: 208740
Ion Ratio Lower Upper
146 100
148 66.8 57.0 85.6
111 53.9 40.4 60.6

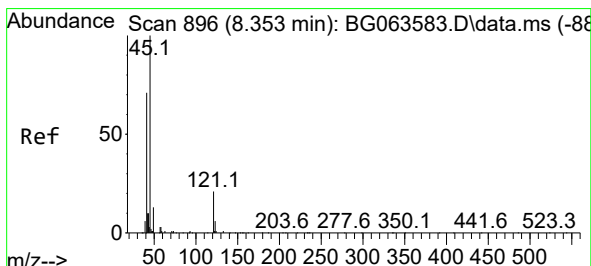
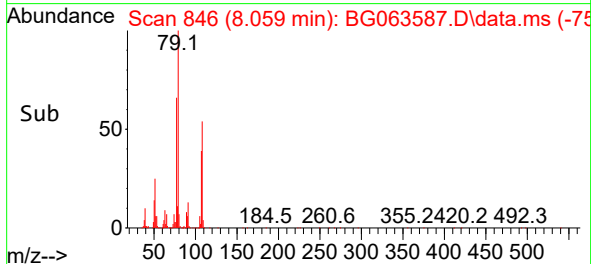
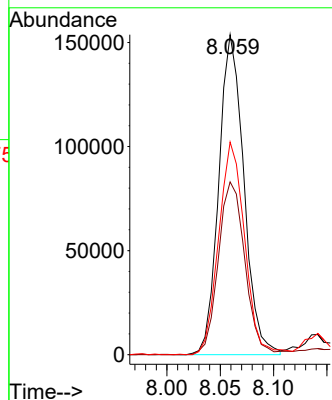
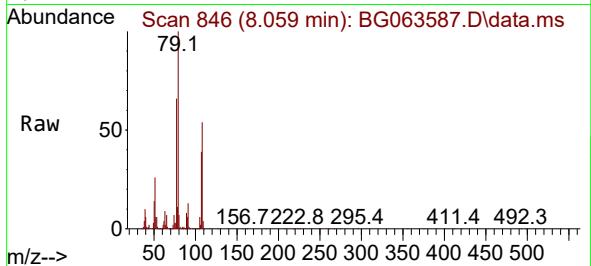




#15
Benzyl Alcohol
Concen: 39.814 ng
RT: 8.059 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

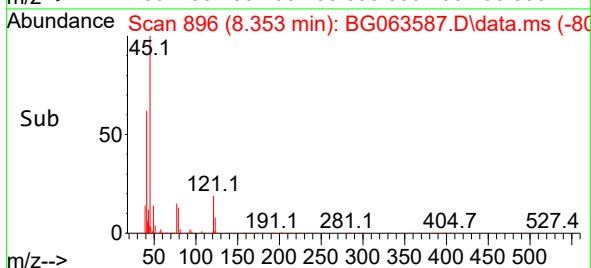
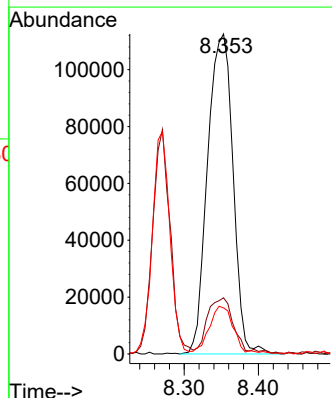
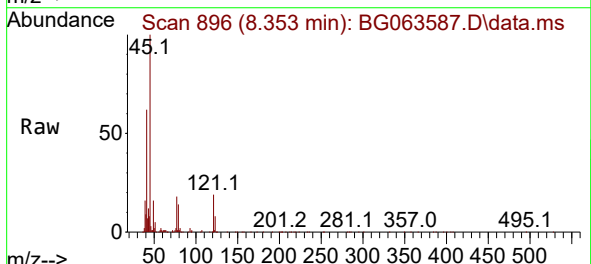
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

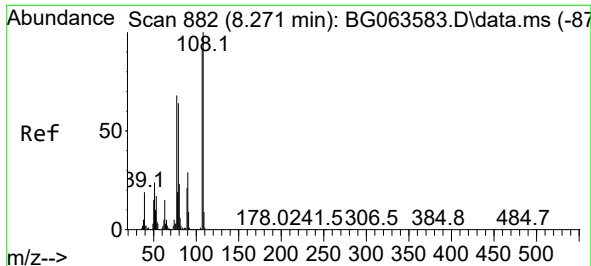
Tgt Ion: 79 Resp: 250766
Ion Ratio Lower Upper
79 100
108 54.0 43.4 65.0
77 66.4 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.981 ng
RT: 8.353 min Scan# 896
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion: 45 Resp: 268154
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 14.4 0.0 35.8

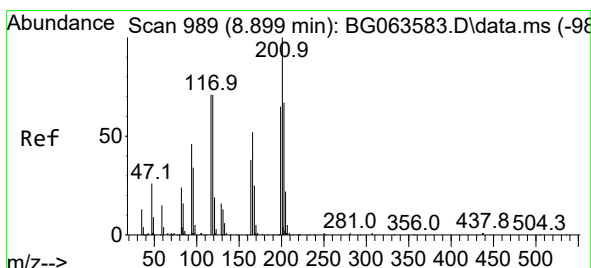
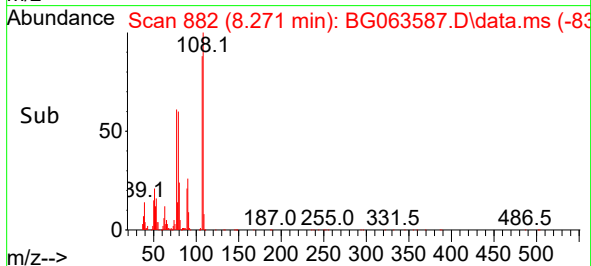
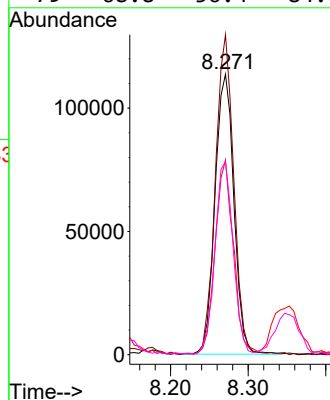
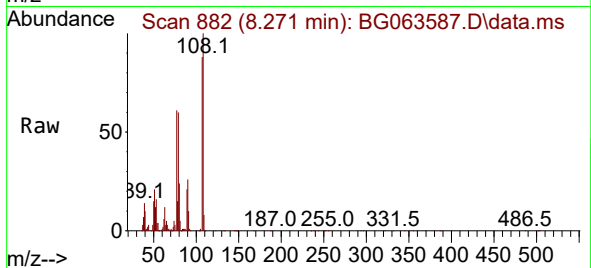




#17
2-Methylphenol
Concen: 39.154 ng
RT: 8.271 min Scan# 882
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

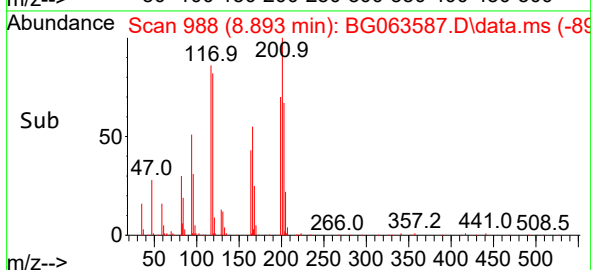
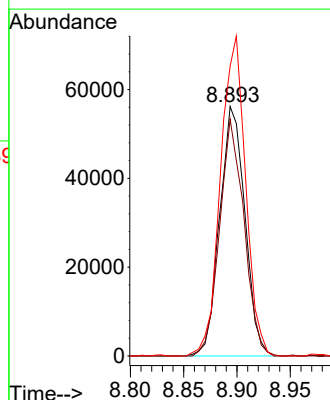
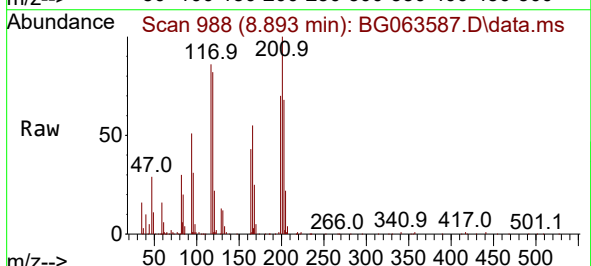
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

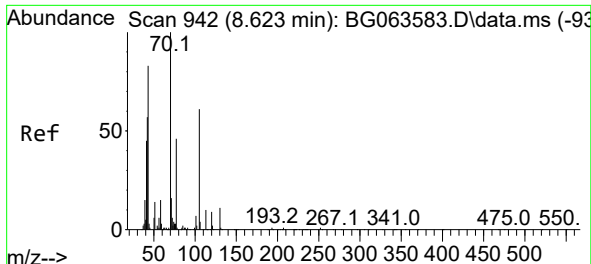
Tgt Ion:	107	Resp:	192862
Ion	Ratio	Lower	Upper
107	100		
108	114.1	87.5	131.3
77	69.4	59.4	89.2
79	68.8	56.4	84.6



#18
Hexachloroethane
Concen: 39.257 ng
RT: 8.893 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:	117	Resp:	92417
Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.4	119.0
201	116.2	112.2	168.2



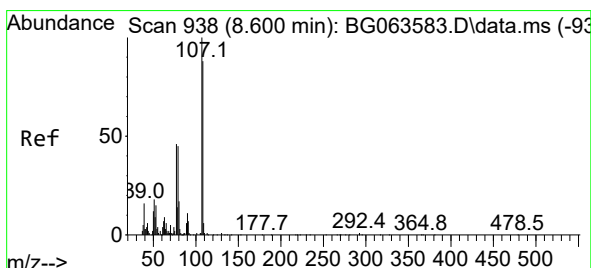
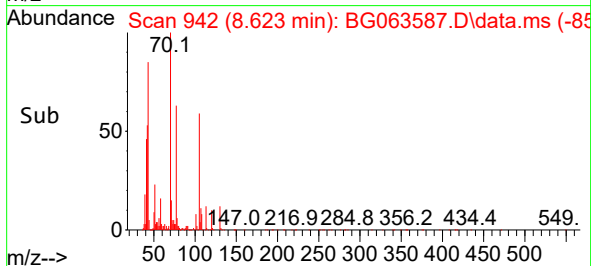
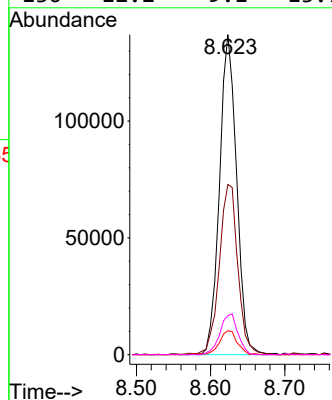
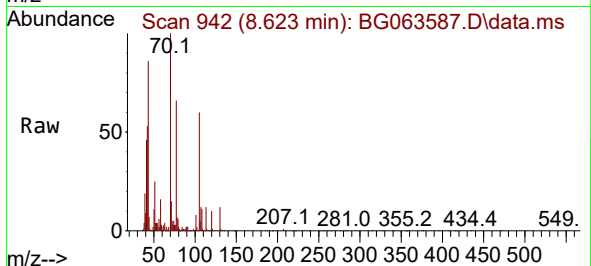


#19
n-Nitroso-di-n-propylamine
Concen: 39.719 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Instrument :
BNA_G
ClientSampleId :
ICVBG120524

Tgt Ion: 70 Resp: 219648

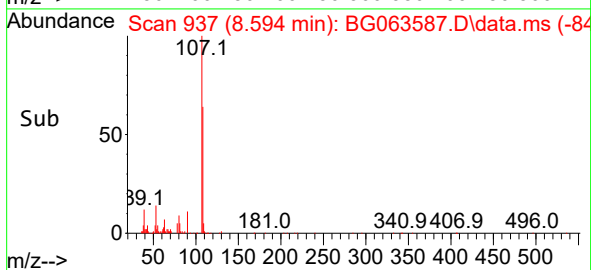
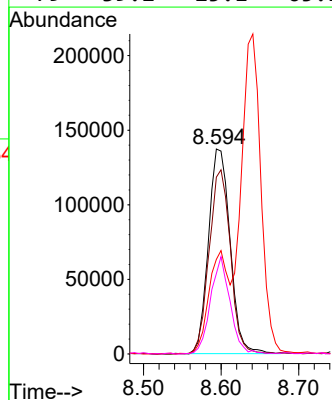
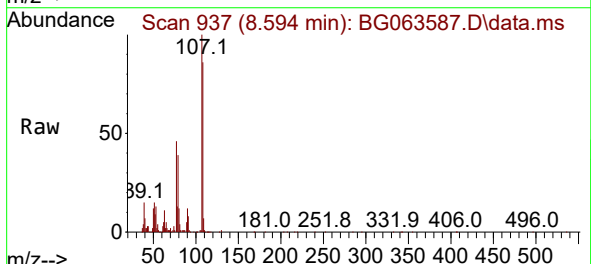
Ion	Ratio	Lower	Upper
70	100		
42	53.2	46.5	69.7
101	7.5	5.4	8.0
130	12.2	9.1	13.7

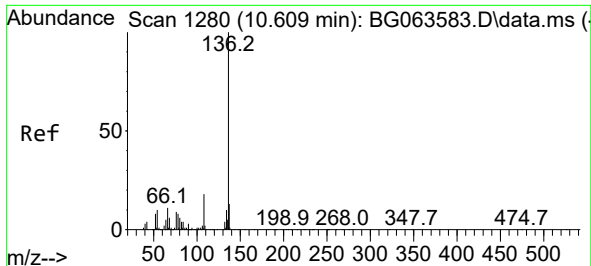


#20
3+4-Methylphenols
Concen: 39.113 ng
RT: 8.594 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion: 107 Resp: 266184

Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.2	108.2
77	46.2	26.3	66.3
79	39.2	25.1	65.1

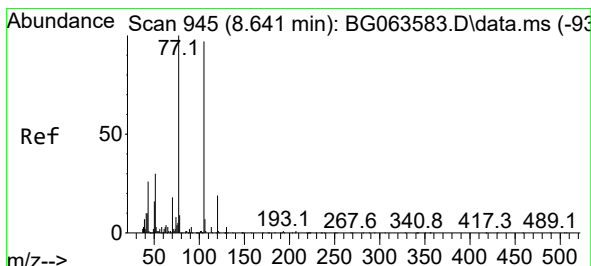
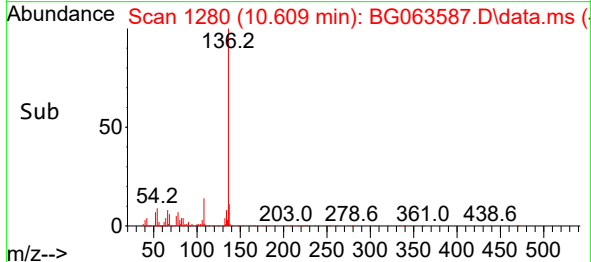
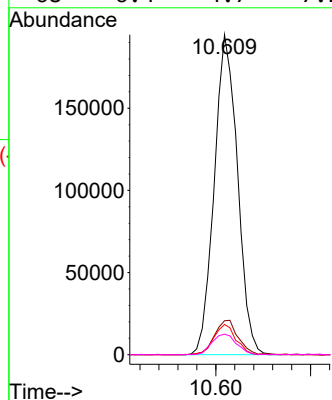
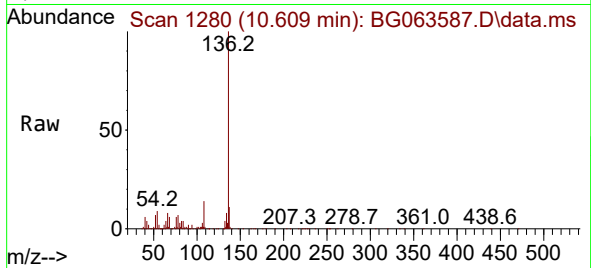




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

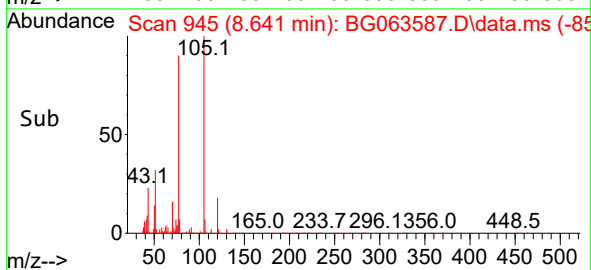
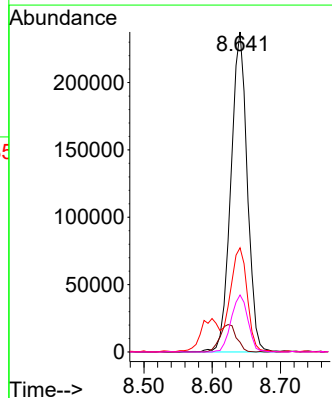
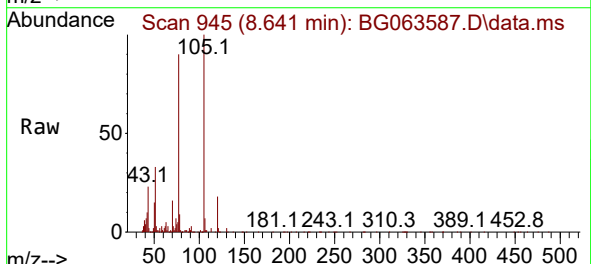
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

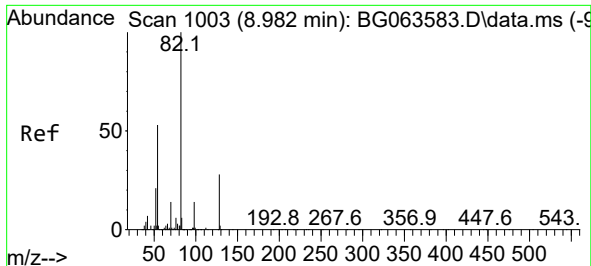
Tgt Ion:136 Resp: 331608
Ion Ratio Lower Upper
136 100
137 10.6 10.0 15.0
54 9.5 8.0 12.0
68 6.4 4.7 7.1



#22
Acetophenone
Concen: 39.867 ng
RT: 8.641 min Scan# 945
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:105 Resp: 397197
Ion Ratio Lower Upper
105 100
71 3.1 2.0 3.0#
51 32.5 24.9 37.3
120 17.8 15.4 23.0

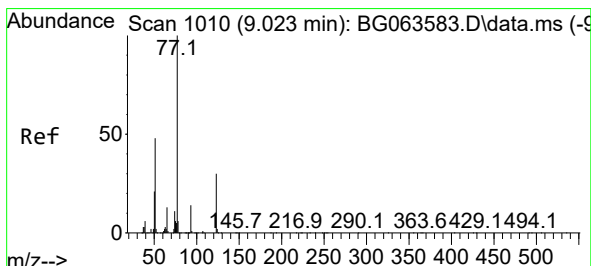
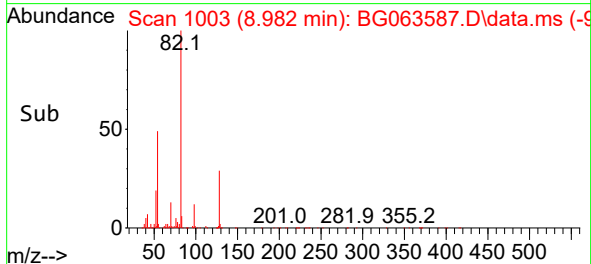
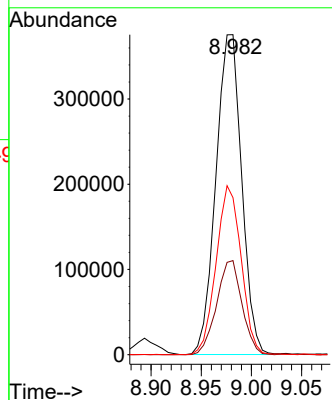
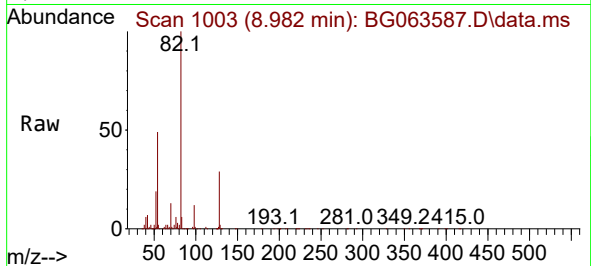




#23
Nitrobenzene-d5
Concen: 79.132 ng
RT: 8.982 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

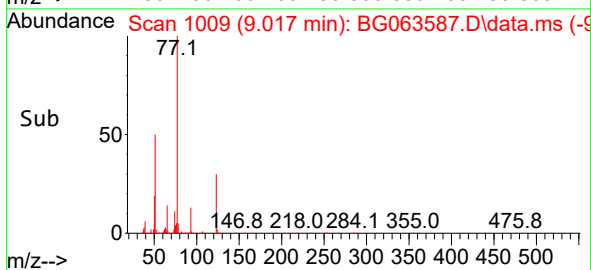
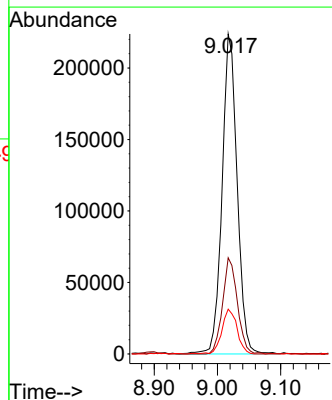
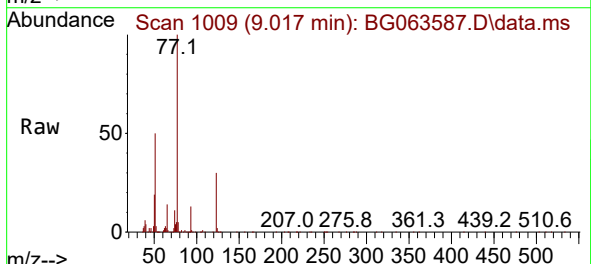
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

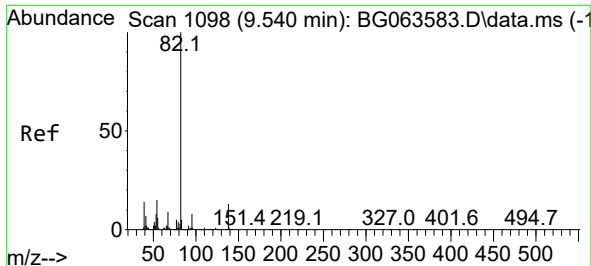
Tgt Ion: 82 Resp: 670560
Ion Ratio Lower Upper
82 100
128 29.4 22.2 33.4
54 49.0 42.5 63.7



#24
Nitrobenzene
Concen: 40.777 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion: 77 Resp: 371742
Ion Ratio Lower Upper
77 100
123 30.1 24.2 36.4
65 14.0 10.6 16.0

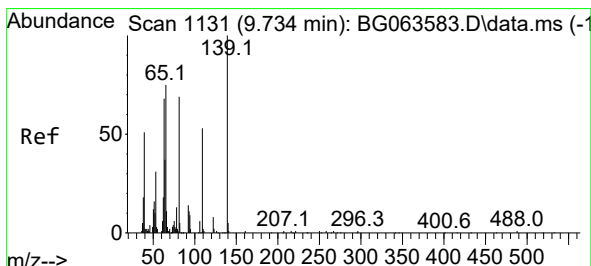
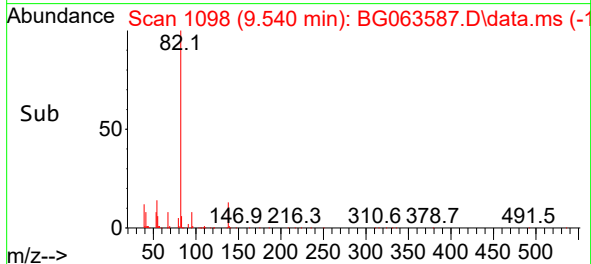
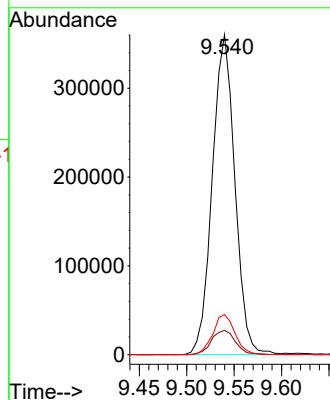
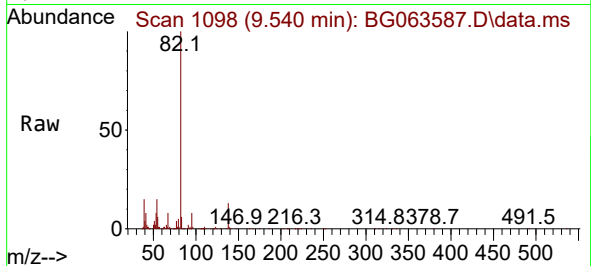




#25
Isophorone
Concen: 39.710 ng
RT: 9.540 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

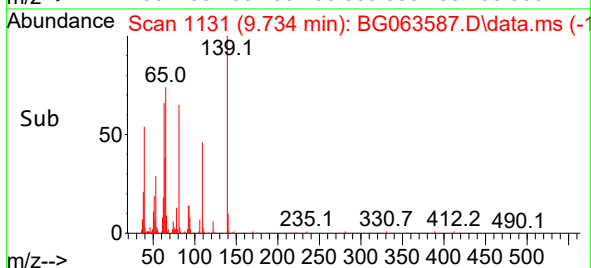
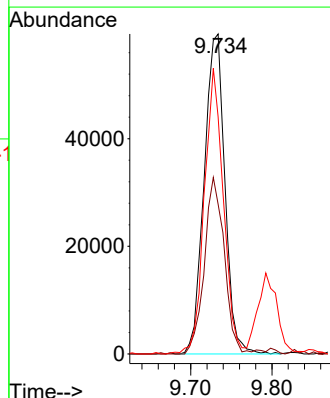
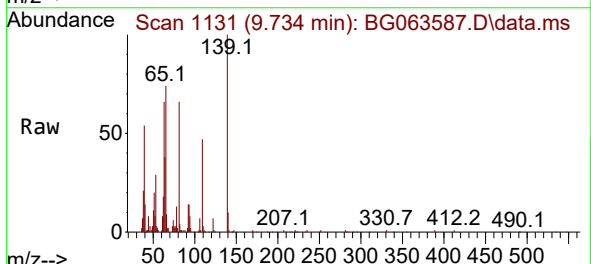
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

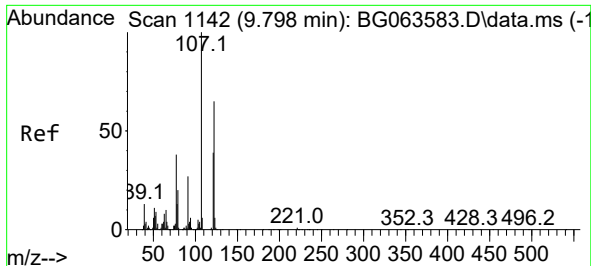
Tgt Ion: 82 Resp: 597312
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 12.6 10.2 15.2



#26
2-Nitrophenol
Concen: 39.551 ng
RT: 9.734 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:139 Resp: 105320
Ion Ratio Lower Upper
139 100
109 46.8 42.3 63.5
65 74.1 60.0 90.0





#27

2,4-Dimethylphenol

Concen: 40.104 ng

RT: 9.798 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

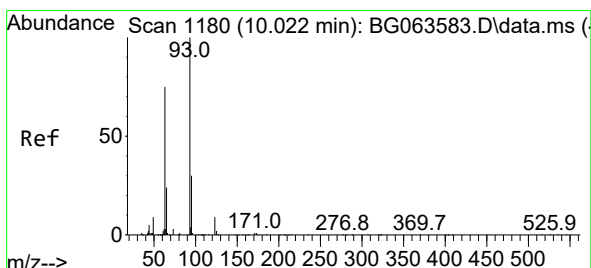
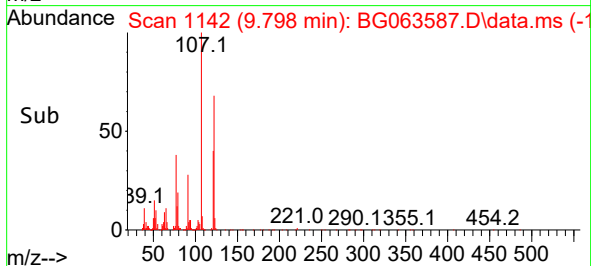
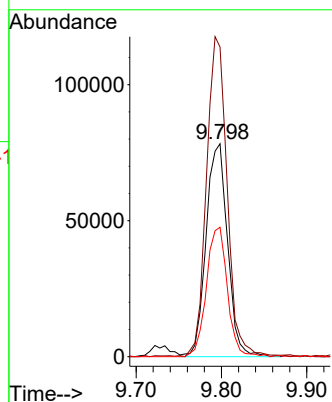
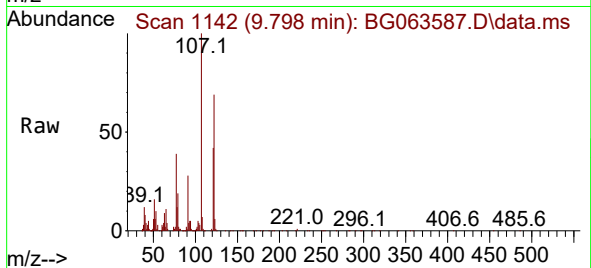
Tgt Ion:122 Resp: 136965

Ion Ratio Lower Upper

122 100

107 145.5 122.3 183.5

121 60.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.652 ng

RT: 10.022 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

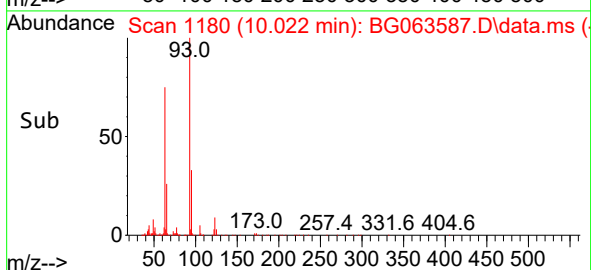
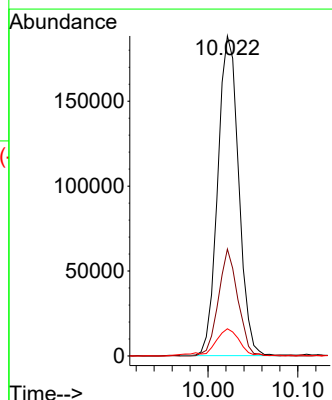
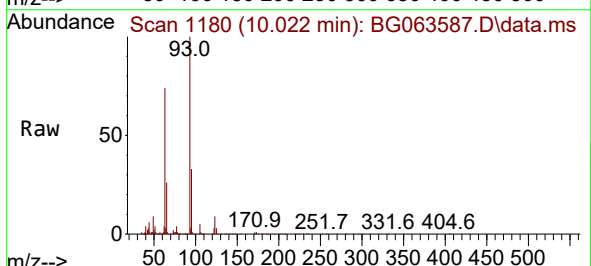
Tgt Ion: 93 Resp: 304484

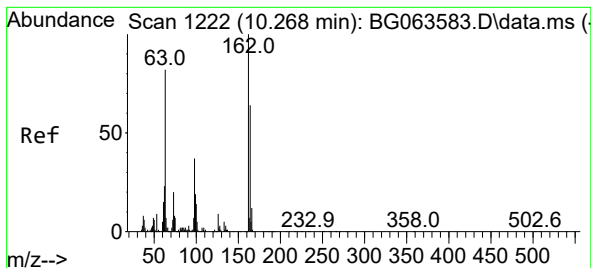
Ion Ratio Lower Upper

93 100

95 33.4 23.9 35.9

123 8.5 7.6 11.4

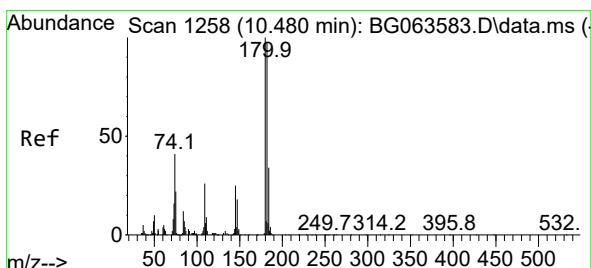
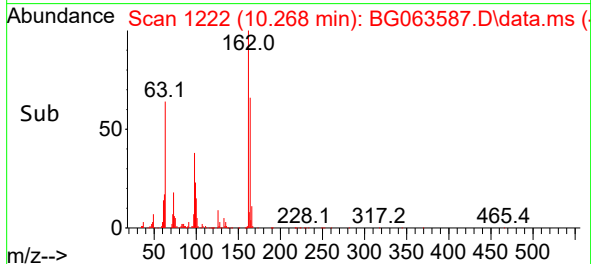
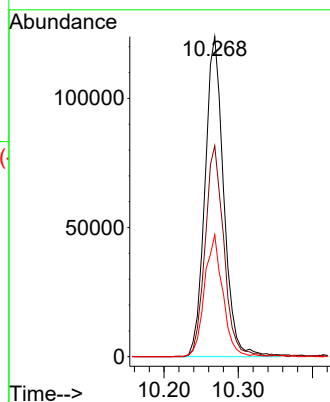
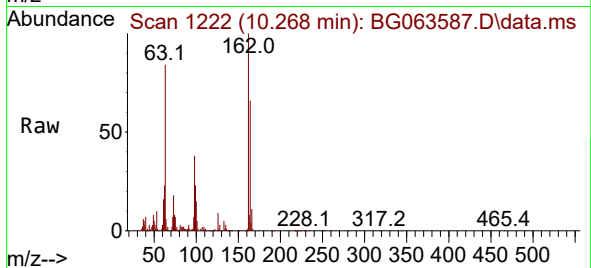




#29
2,4-Dichlorophenol
Concen: 38.121 ng
RT: 10.268 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

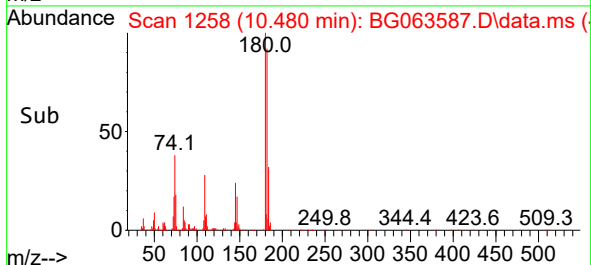
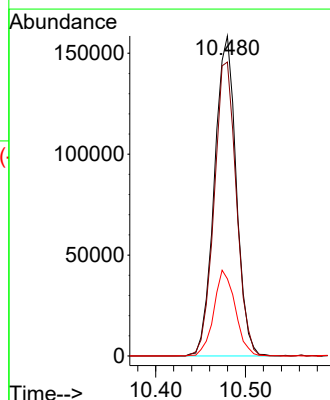
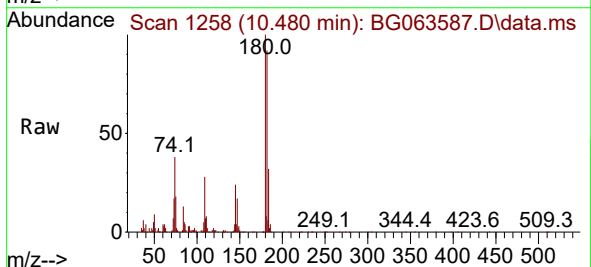
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

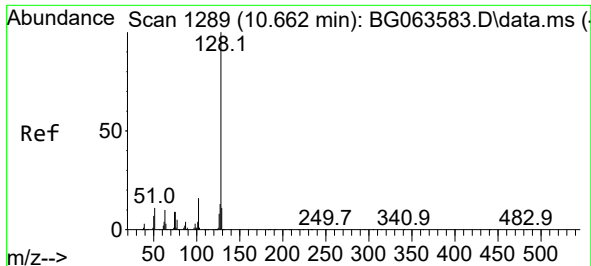
Tgt Ion:162 Resp: 217627
Ion Ratio Lower Upper
162 100
164 65.9 44.0 84.0
98 38.1 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 36.513 ng
RT: 10.480 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:180 Resp: 267556
Ion Ratio Lower Upper
180 100
182 91.8 77.9 116.9
145 24.1 20.2 30.2

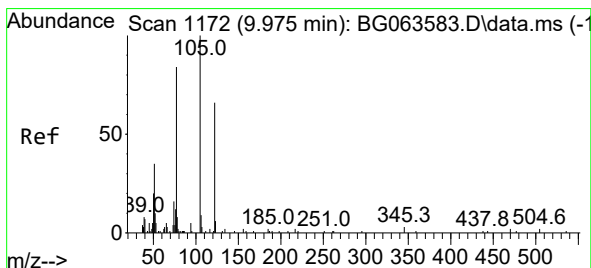
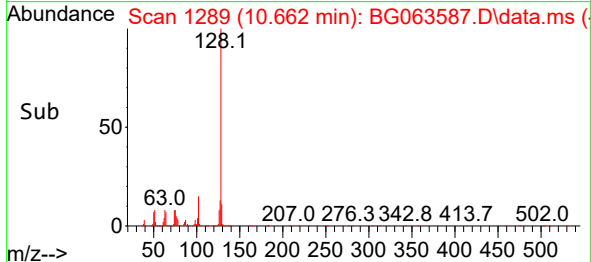
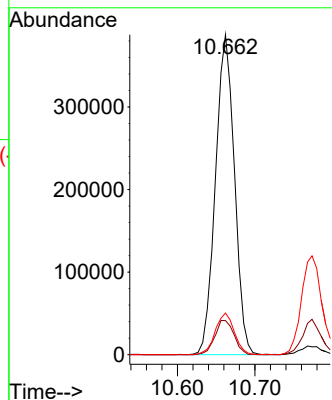
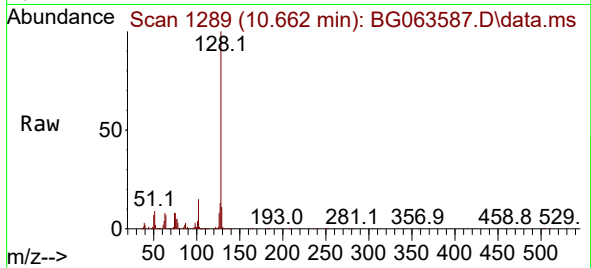




#31
Naphthalene
Concen: 39.349 ng
RT: 10.662 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

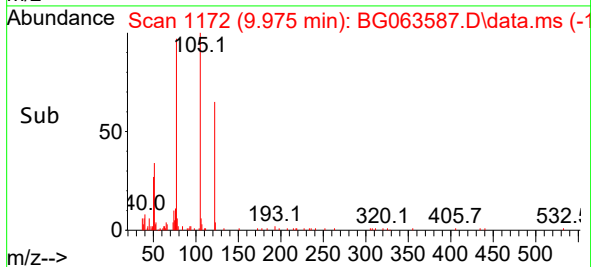
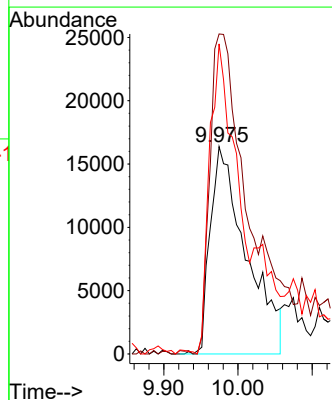
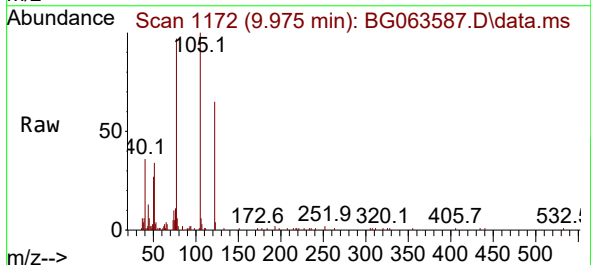
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

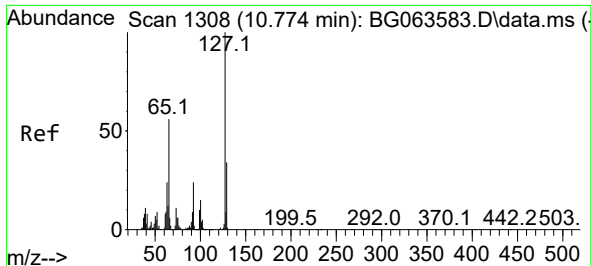
Tgt Ion:128 Resp: 660316
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 31.033 ng
RT: 9.975 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:122 Resp: 55199
Ion Ratio Lower Upper
122 100
105 154.3 131.2 171.2
77 149.5 110.1 150.1

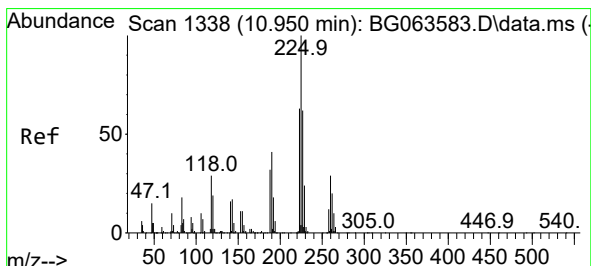
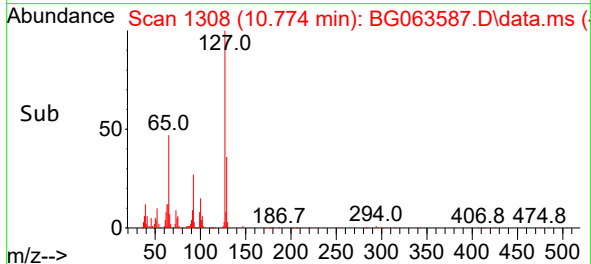
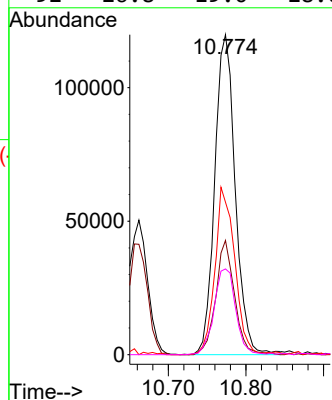
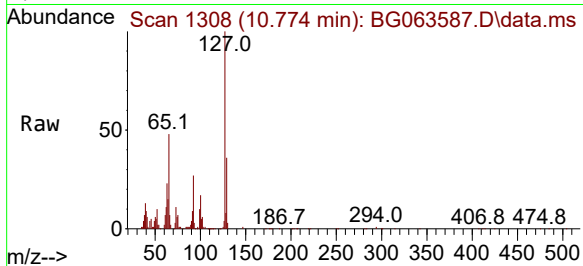




#33
4-Chloroaniline
Concen: 43.178 ng
RT: 10.774 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

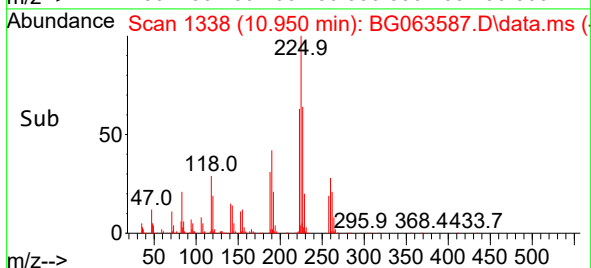
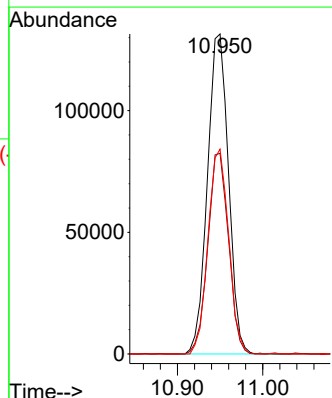
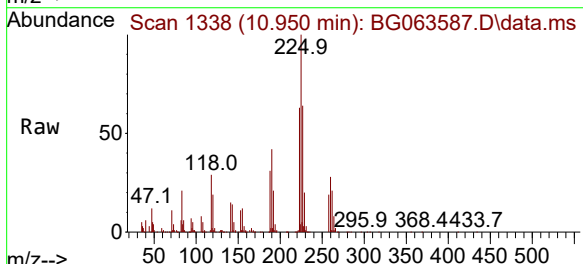
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

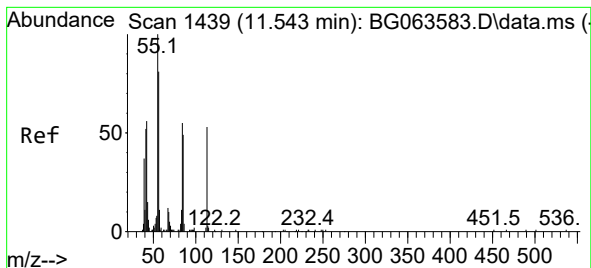
Tgt Ion:	127	Resp:	220552
Ion	Ratio	Lower	Upper
127	100		
129	35.7	26.8	40.2
65	47.7	44.6	66.8
92	26.8	19.0	28.6



#34
Hexachlorobutadiene
Concen: 35.389 ng
RT: 10.950 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:	225	Resp:	225476
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	64.0	49.2	73.8





#35

Caprolactam

Concen: 37.543 ng

RT: 11.543 min Scan# 14

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

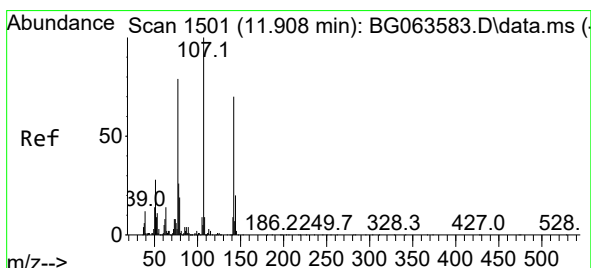
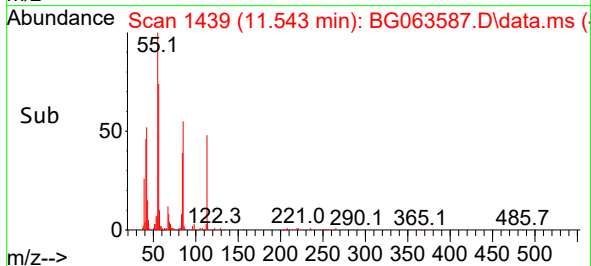
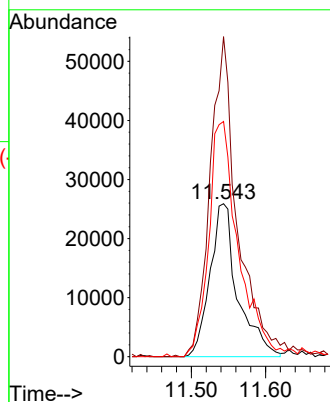
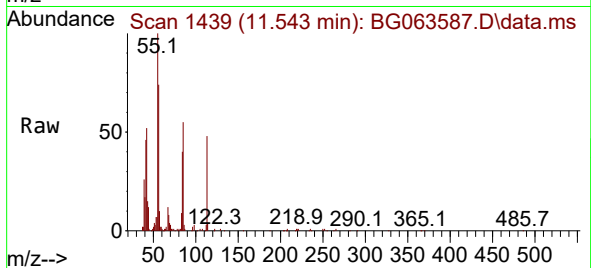
Tgt Ion:113 Resp: 67225

Ion Ratio Lower Upper

113 100

55 209.2 171.4 211.4

56 153.8 133.6 173.6



#36

4-Chloro-3-methylphenol

Concen: 39.542 ng

RT: 11.913 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

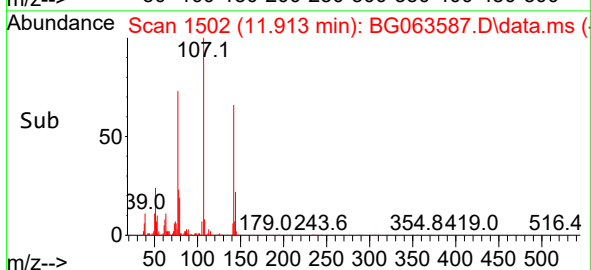
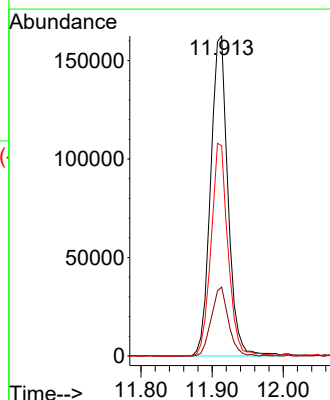
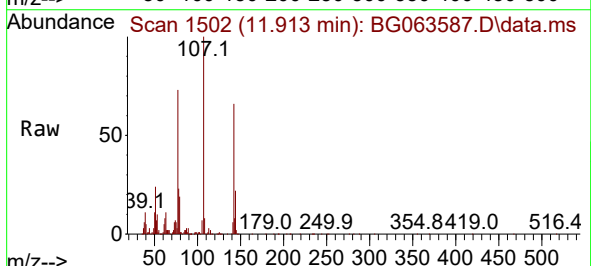
Tgt Ion:107 Resp: 275360

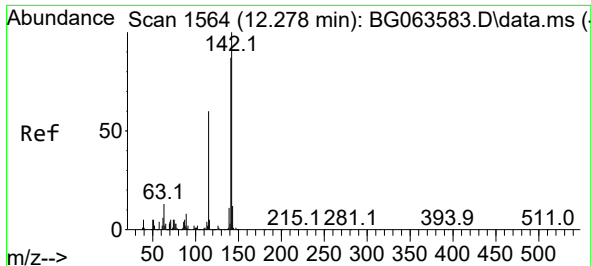
Ion Ratio Lower Upper

107 100

144 21.5 16.2 24.4

142 65.7 55.7 83.5





#37

2-Methylnaphthalene

Concen: 39.108 ng

RT: 12.278 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

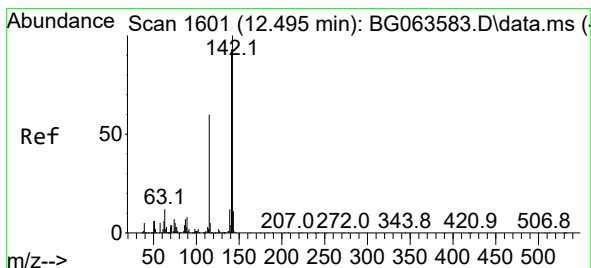
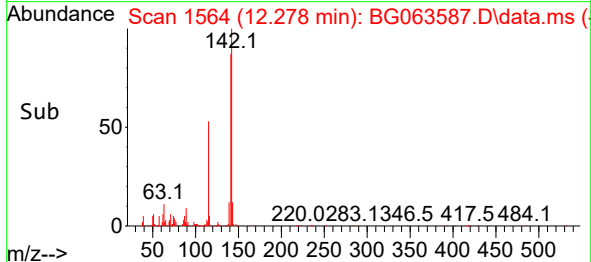
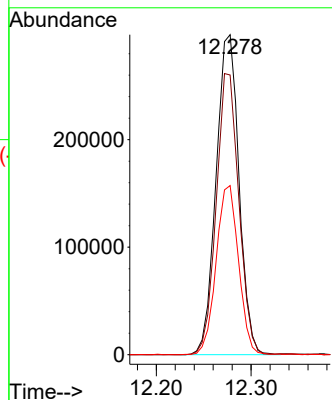
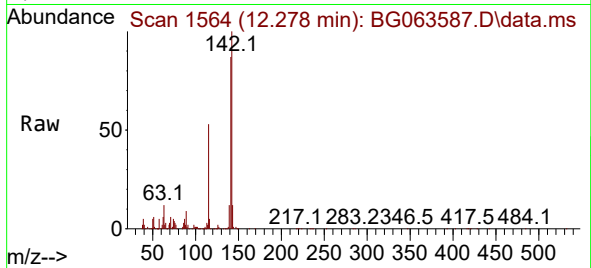
Tgt Ion:142 Resp: 500233

Ion Ratio Lower Upper

142 100

141 87.4 69.7 104.5

115 52.8 47.9 71.9



#38

1-Methylnaphthalene

Concen: 38.517 ng

RT: 12.495 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

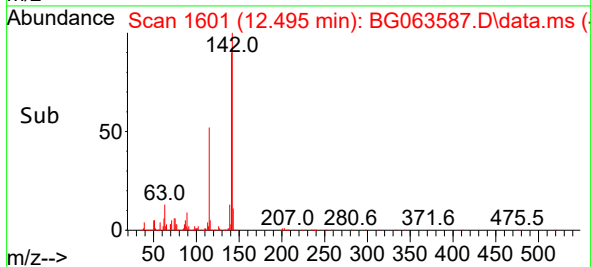
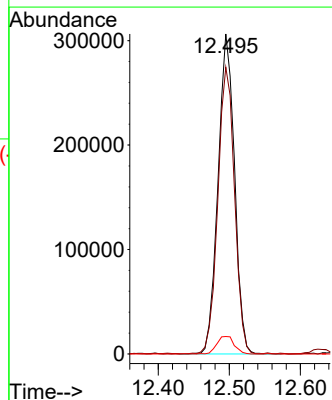
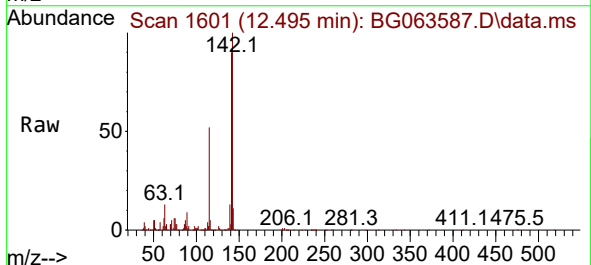
Tgt Ion:142 Resp: 491716

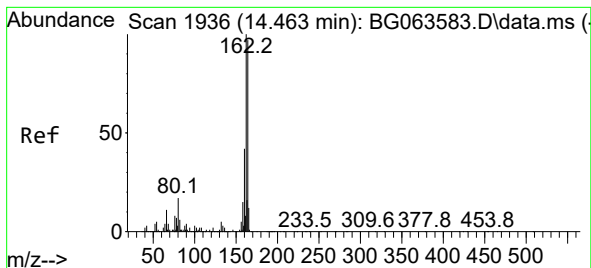
Ion Ratio Lower Upper

142 100

141 89.6 74.2 111.4

116 5.5 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

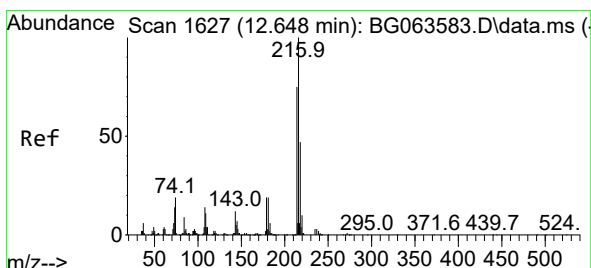
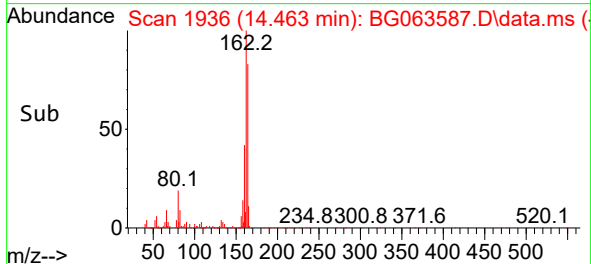
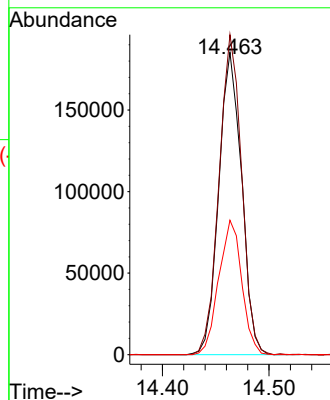
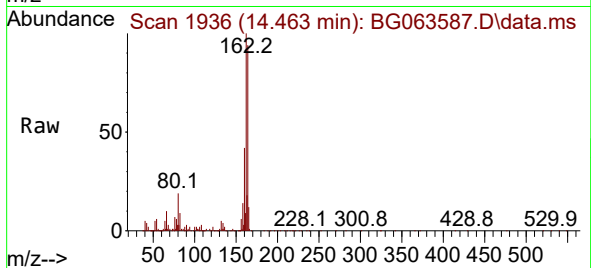
Tgt Ion:164 Resp: 274678

Ion Ratio Lower Upper

164 100

162 105.8 82.8 124.2

160 44.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.609 ng

RT: 12.648 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Tgt Ion:216 Resp: 395818

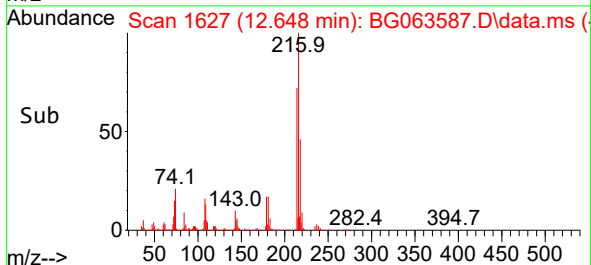
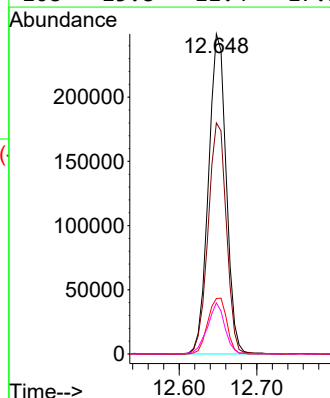
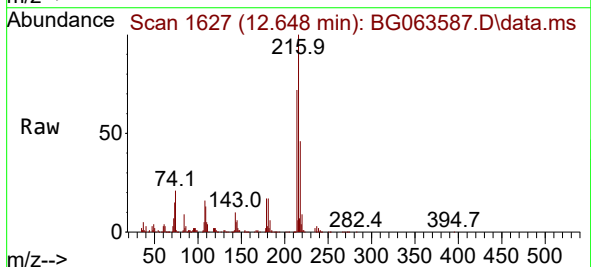
Ion Ratio Lower Upper

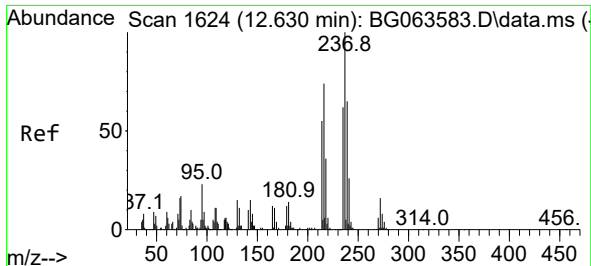
216 100

214 74.2 59.6 89.4

179 18.6 14.0 21.0

108 15.8 11.4 17.2

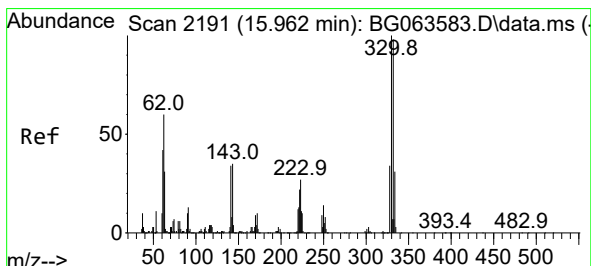
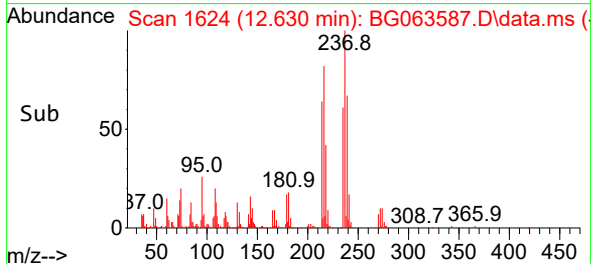
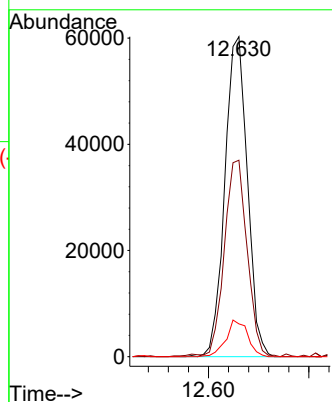
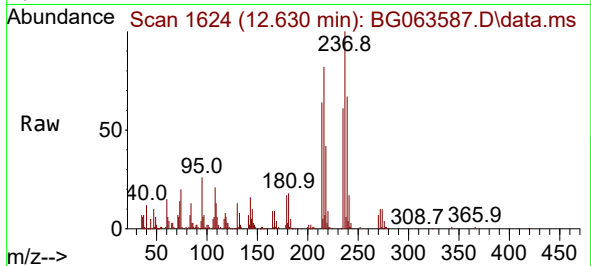




#41
Hexachlorocyclopentadiene
Concen: 38.914 ng
RT: 12.630 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

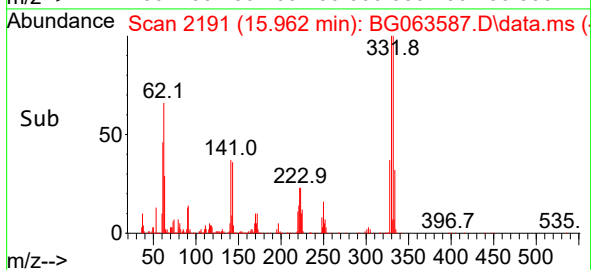
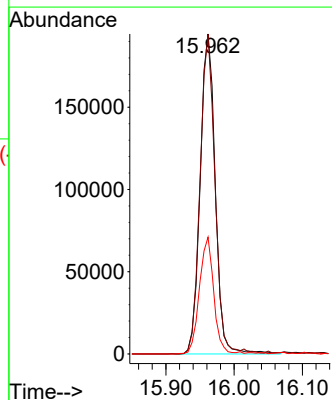
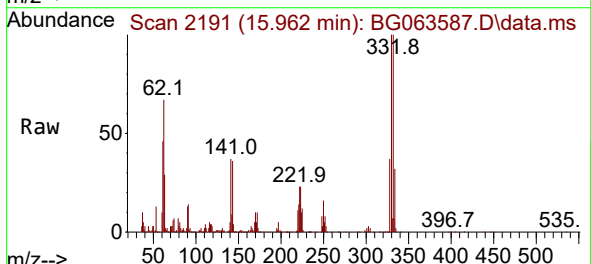
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

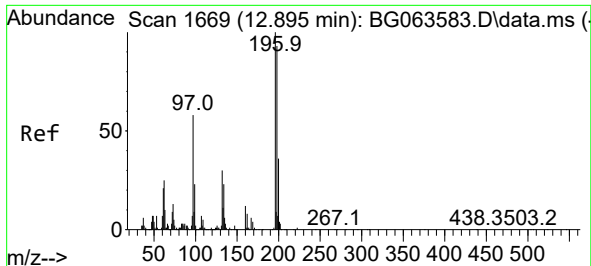
Tgt Ion:237 Resp: 93760
Ion Ratio Lower Upper
237 100
235 61.4 42.1 82.1
272 10.3 0.0 35.8



#42
2,4,6-Tribromophenol
Concen: 75.193 ng
RT: 15.962 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:330 Resp: 299777
Ion Ratio Lower Upper
330 100
332 98.5 79.2 118.8
141 34.5 27.8 41.8

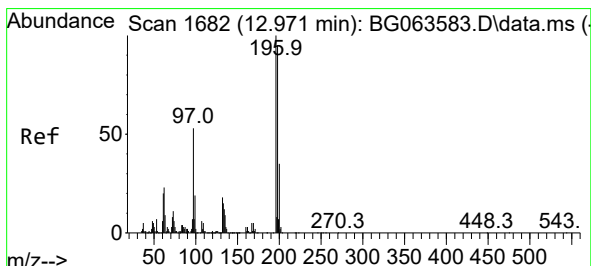
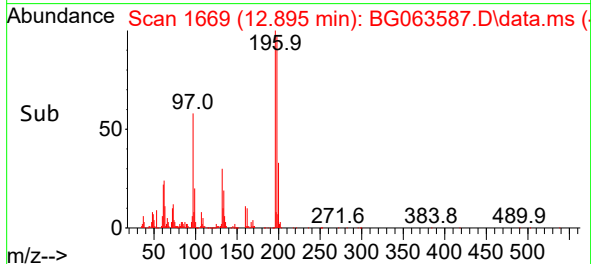
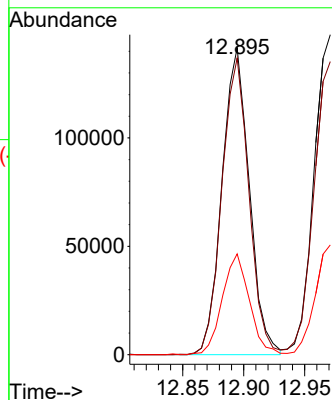
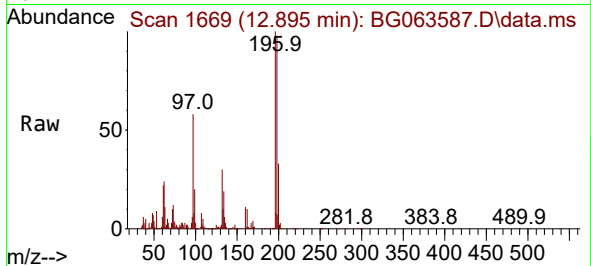




#43
2,4,6-Trichlorophenol
Concen: 40.443 ng
RT: 12.895 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

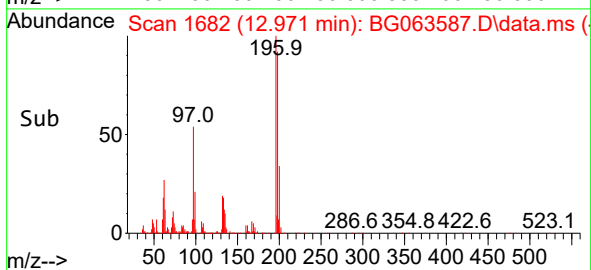
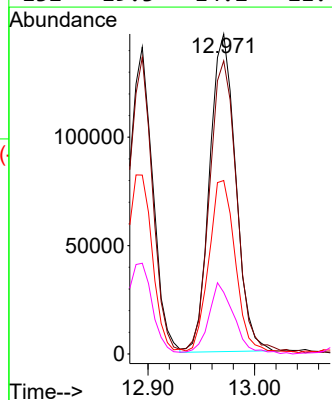
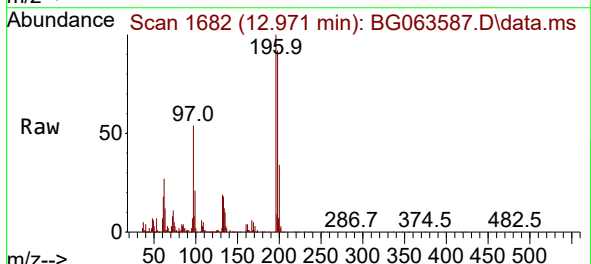
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

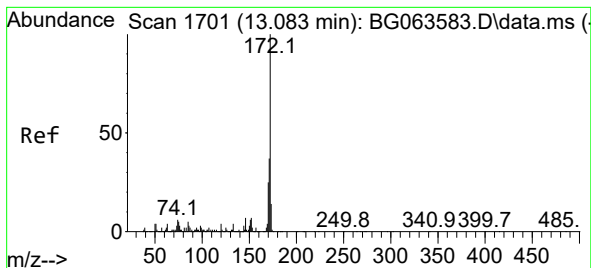
Tgt Ion:196 Resp: 220872
Ion Ratio Lower Upper
196 100
198 96.7 74.8 112.2
200 32.9 28.7 43.1



#44
2,4,5-Trichlorophenol
Concen: 38.849 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:196 Resp: 248964
Ion Ratio Lower Upper
196 100
198 91.6 75.8 113.8
97 54.2 42.6 63.8
132 19.3 14.2 21.4

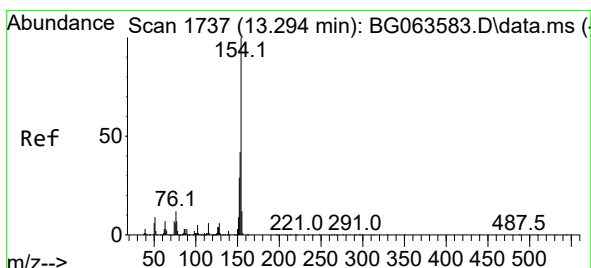
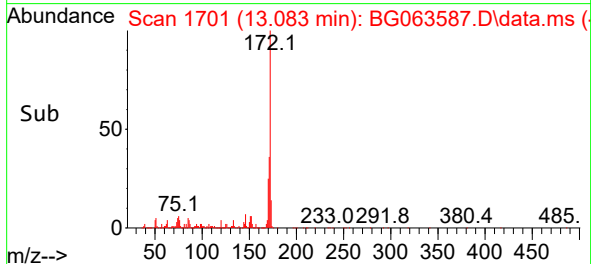
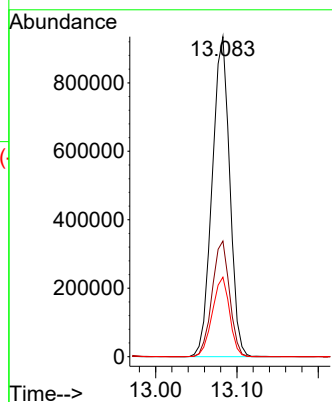
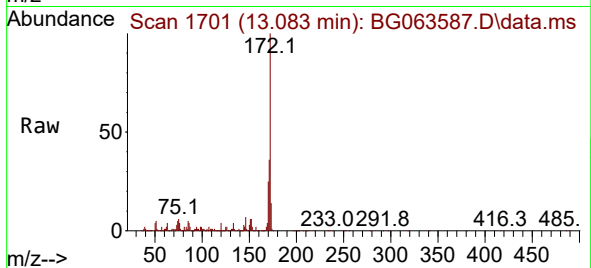




#45
2-Fluorobiphenyl
Concen: 78.940 ng
RT: 13.083 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

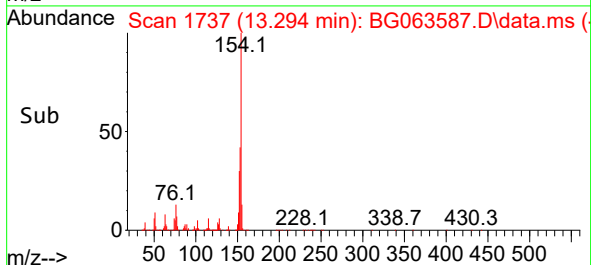
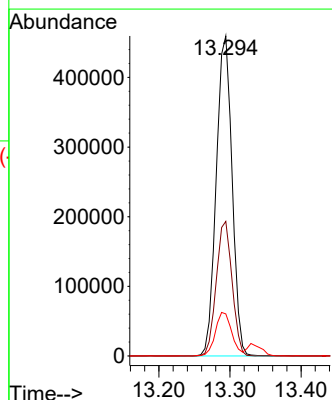
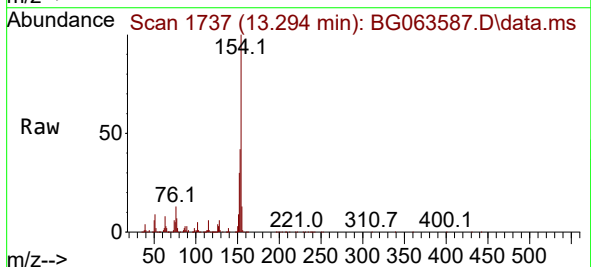
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

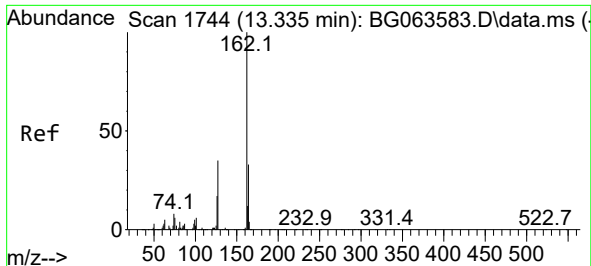
Tgt Ion:172 Resp: 1403588
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.2
170 24.9 20.3 30.5



#46
1,1'-Biphenyl
Concen: 39.961 ng
RT: 13.294 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:154 Resp: 707832
Ion Ratio Lower Upper
154 100
153 42.1 22.3 62.3
76 13.1 0.0 32.2

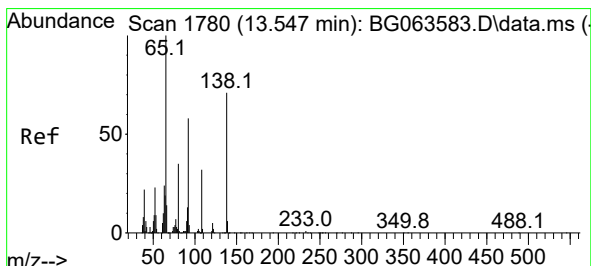
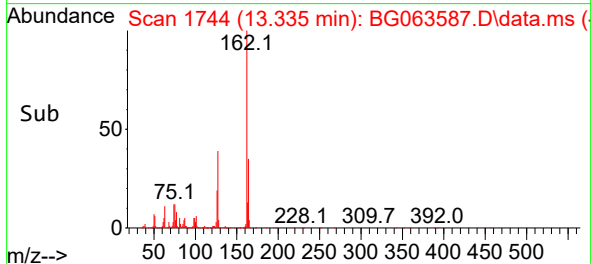
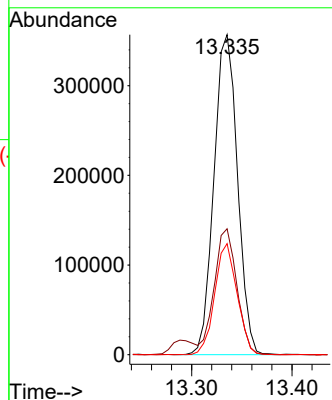
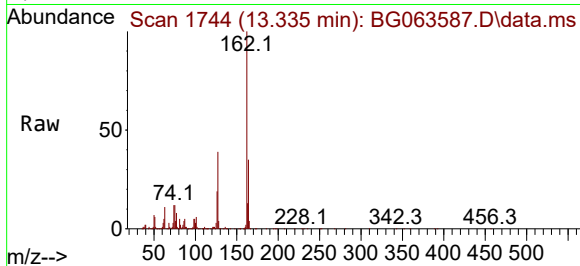




#47
2-Chloronaphthalene
Concen: 39.934 ng
RT: 13.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

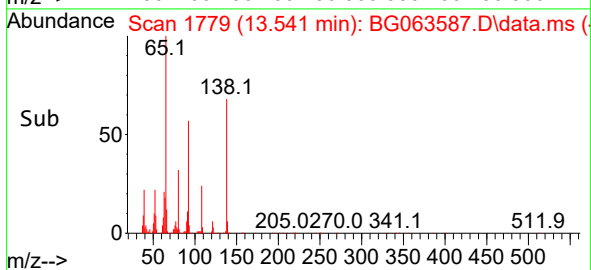
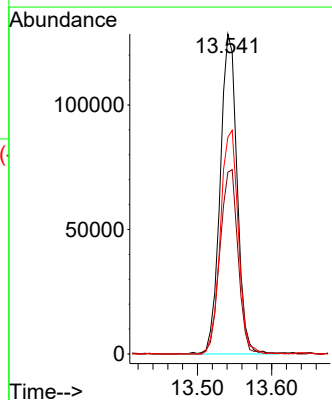
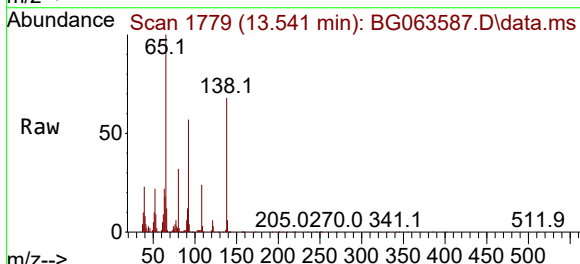
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

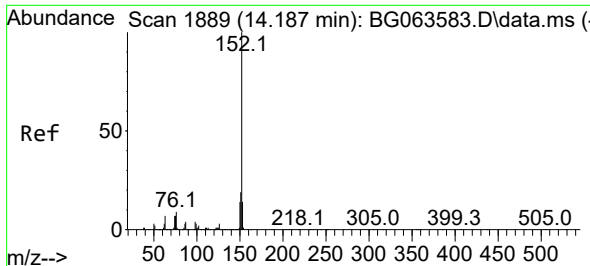
Tgt Ion:162 Resp: 581958
Ion Ratio Lower Upper
162 100
127 39.3 29.7 44.5
164 34.7 26.4 39.6



#48
2-Nitroaniline
Concen: 44.607 ng
RT: 13.541 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion: 65 Resp: 203729
Ion Ratio Lower Upper
65 100
92 56.8 46.2 69.4
138 67.8 56.6 85.0

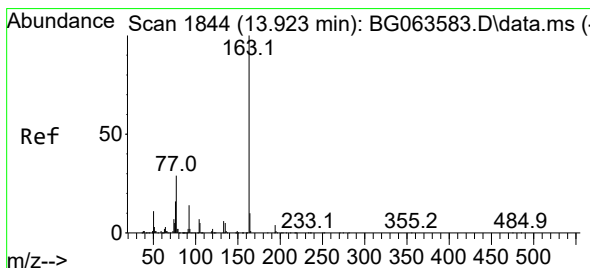
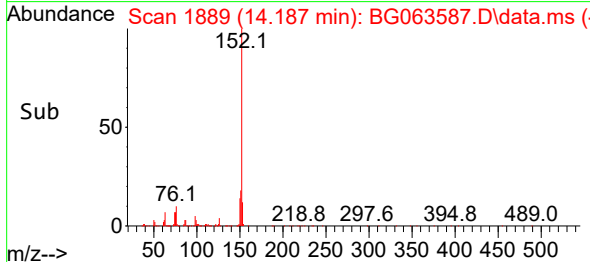
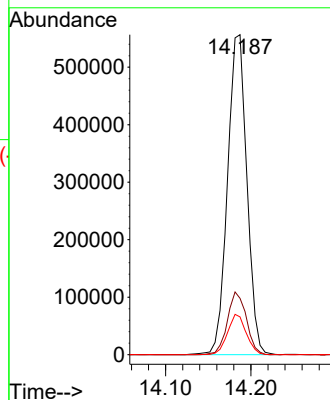
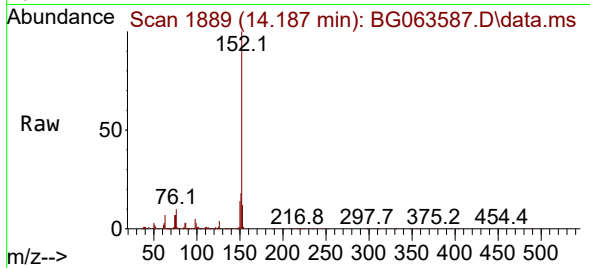




#49
Acenaphthylene
Concen: 41.197 ng
RT: 14.187 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

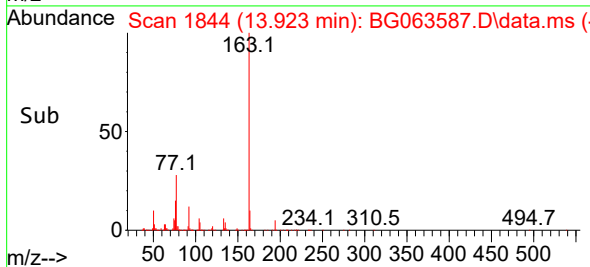
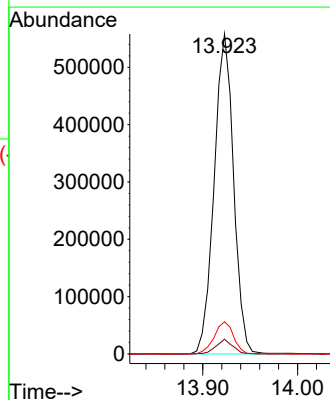
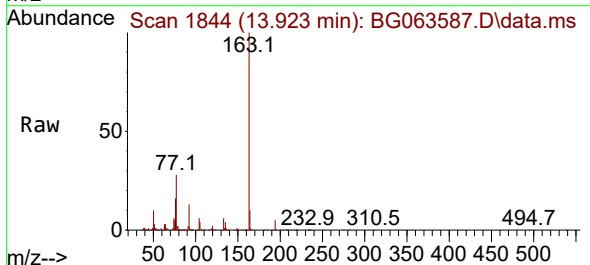
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

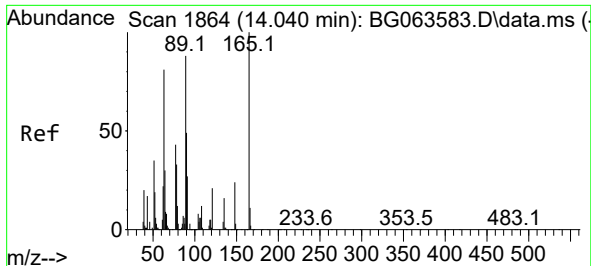
Tgt Ion:152 Resp: 877206
Ion Ratio Lower Upper
152 100
151 17.6 15.5 23.3
153 11.8 11.4 17.2



#50
Dimethylphthalate
Concen: 40.470 ng
RT: 13.923 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:163 Resp: 794937
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.0 7.9 11.9

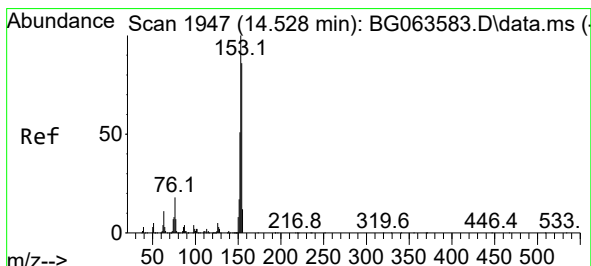
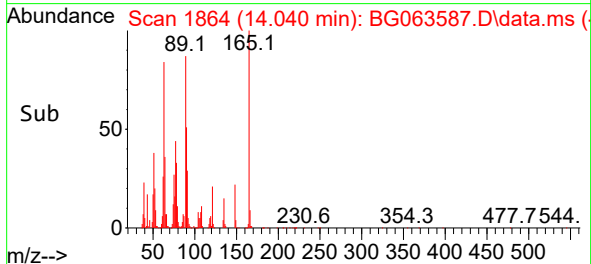
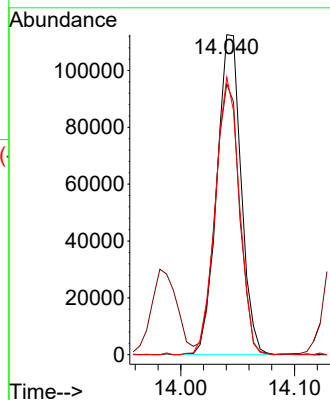
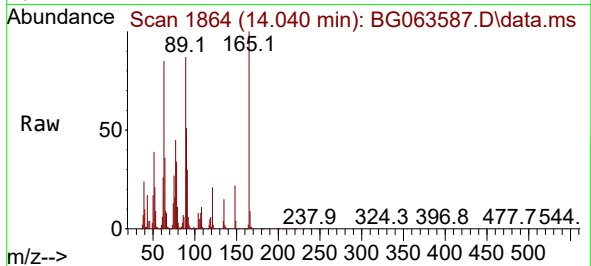




#51
2,6-Dinitrotoluene
Concen: 41.284 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

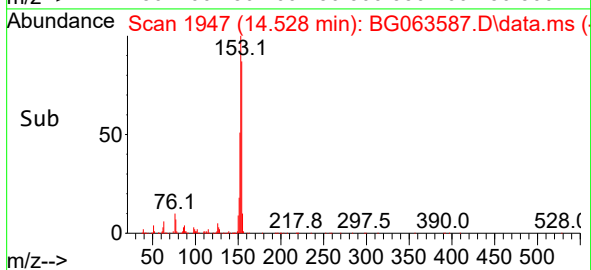
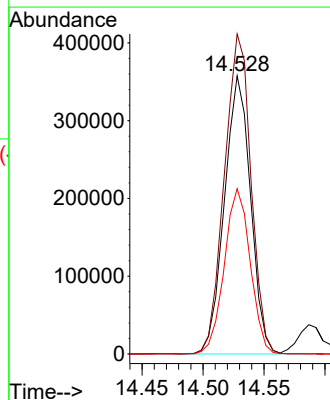
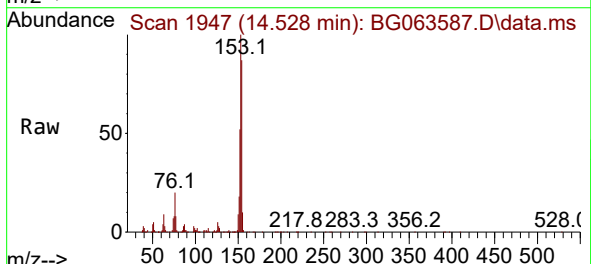
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

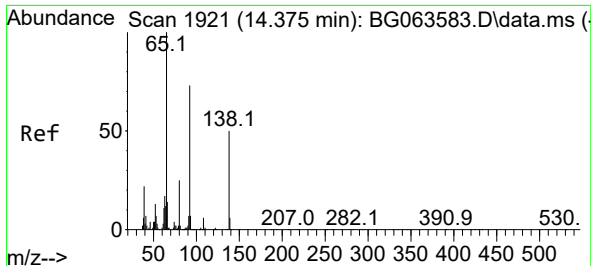
Tgt Ion:165 Resp: 166959
Ion Ratio Lower Upper
165 100
63 84.6 72.5 108.7
89 86.7 70.9 106.3



#52
Acenaphthene
Concen: 39.918 ng
RT: 14.528 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:154 Resp: 533566
Ion Ratio Lower Upper
154 100
153 115.1 92.6 139.0
152 59.4 47.0 70.4

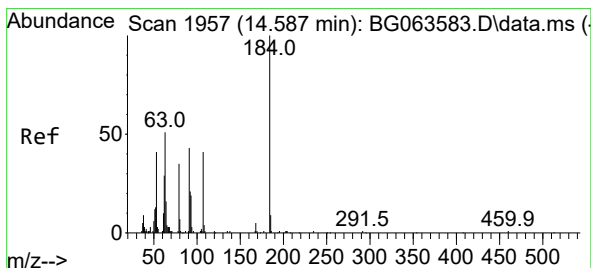
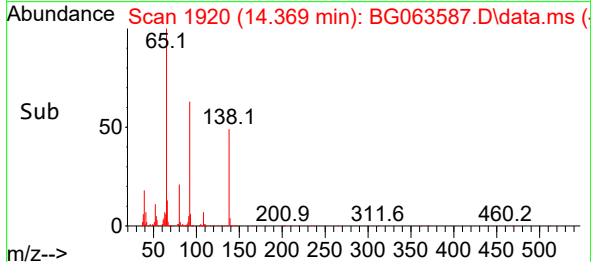
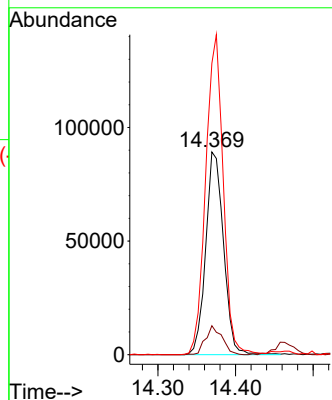
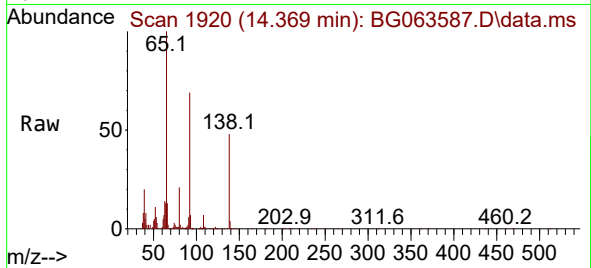




#53
3-Nitroaniline
Concen: 43.096 ng
RT: 14.369 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

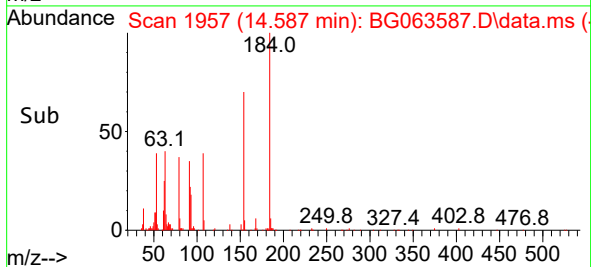
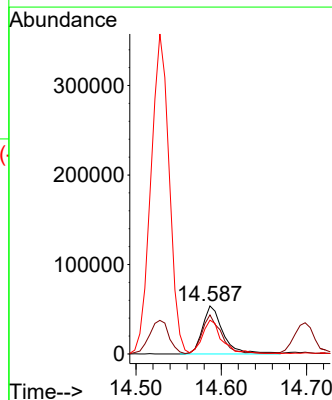
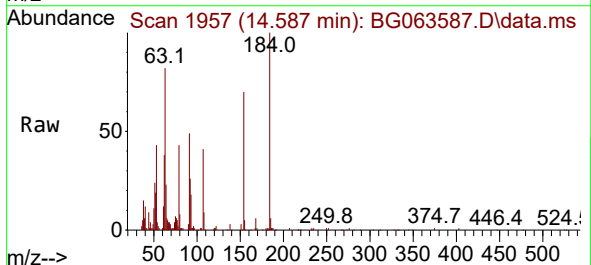
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

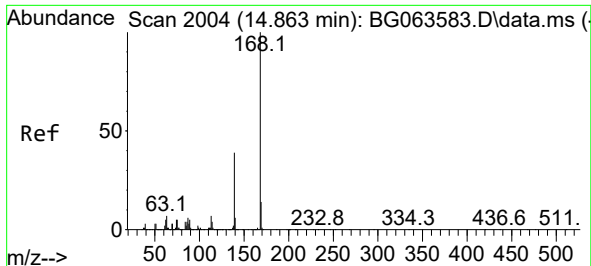
Tgt Ion:138 Resp: 142501
Ion Ratio Lower Upper
138 100
108 14.3 10.0 15.0
92 143.7 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 38.045 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:184 Resp: 89933
Ion Ratio Lower Upper
184 100
63 81.5 51.1 76.7#
154 70.4 44.6 66.8#

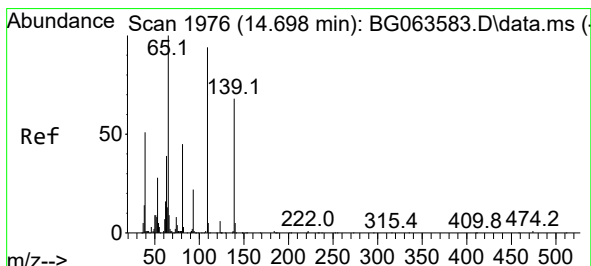
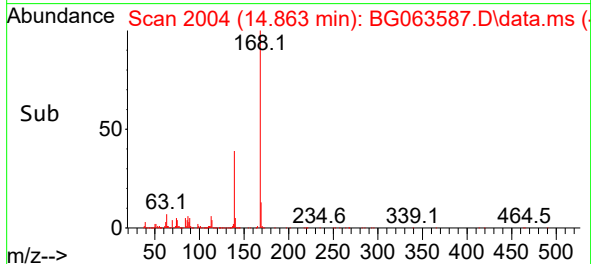
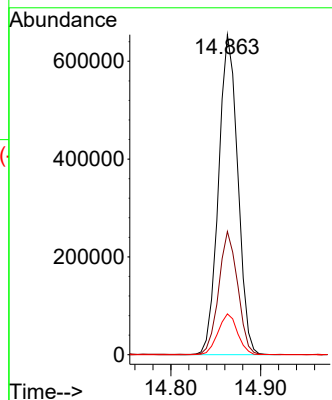
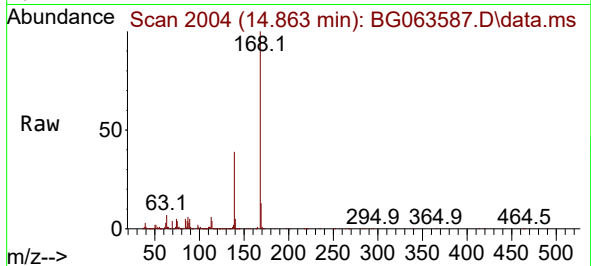




#55
Dibenzenofuran
Concen: 39.438 ng
RT: 14.863 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

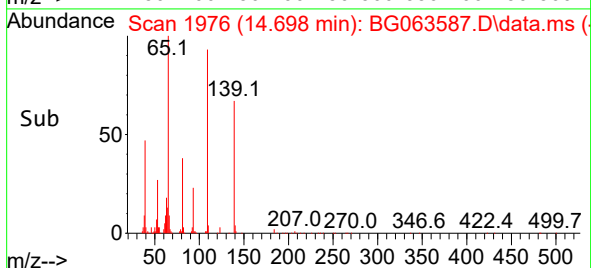
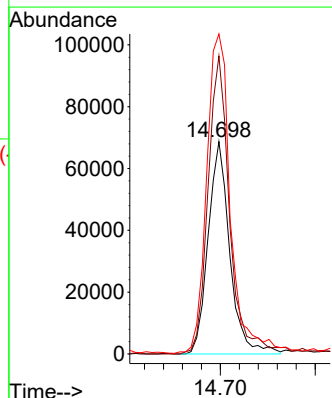
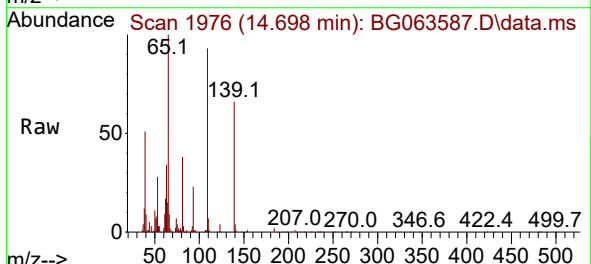
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

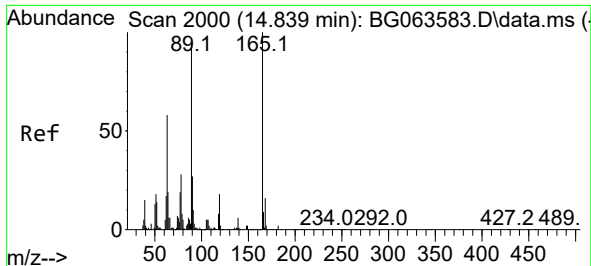
Tgt Ion:168 Resp: 973564
Ion Ratio Lower Upper
168 100
139 38.5 31.6 47.4
169 12.7 11.4 17.2



#56
4-Nitrophenol
Concen: 43.474 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:139 Resp: 108793
Ion Ratio Lower Upper
139 100
109 140.3 117.6 157.6
65 150.8 126.6 166.6





#57

2,4-Dinitrotoluene

Concen: 39.781 ng

RT: 14.839 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

Tgt Ion:165 Resp: 234937

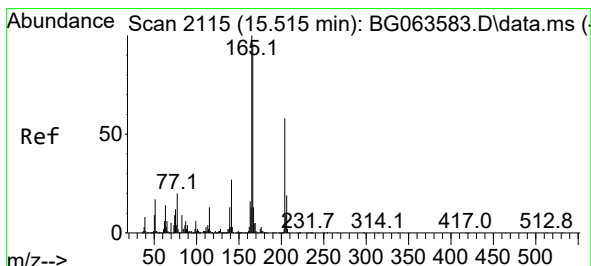
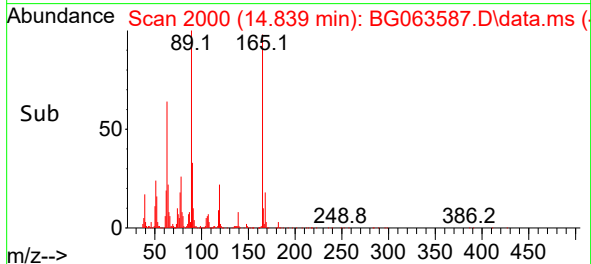
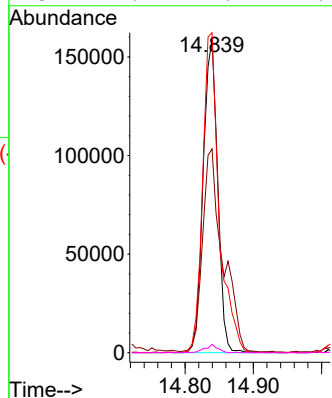
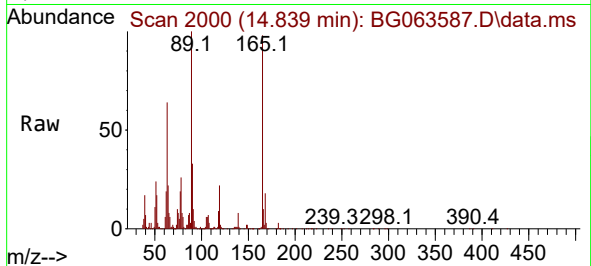
Ion Ratio Lower Upper

165 100

63 65.0 47.1 70.7

89 102.0 75.1 112.7

182 2.7 1.2 1.8#



#58

Fluorene

Concen: 39.455 ng

RT: 15.515 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

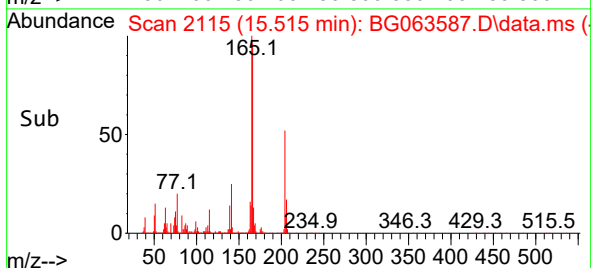
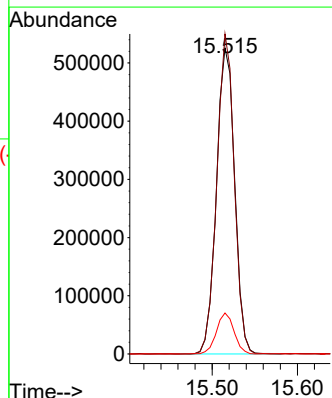
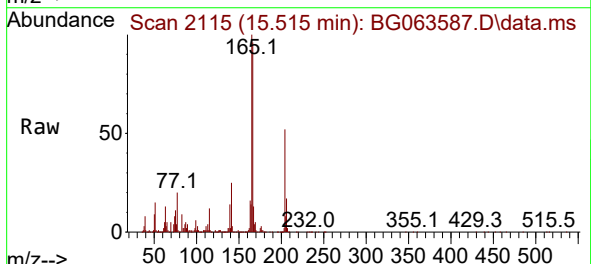
Tgt Ion:166 Resp: 782608

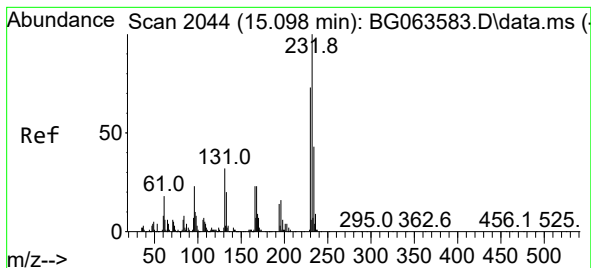
Ion Ratio Lower Upper

166 100

165 104.6 82.9 124.3

167 13.4 10.9 16.3

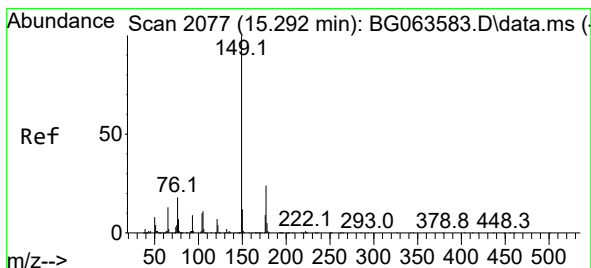
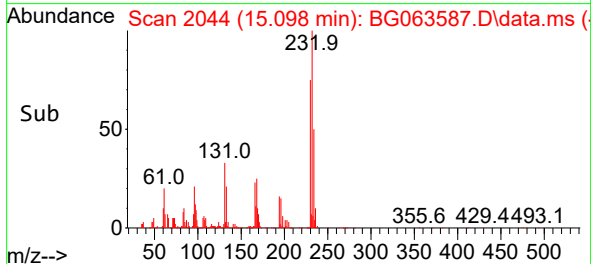
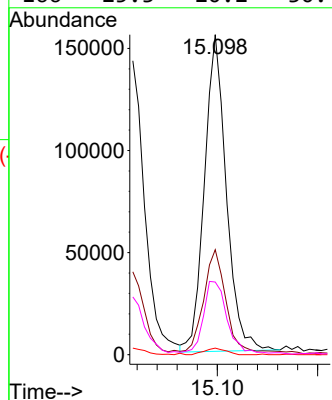
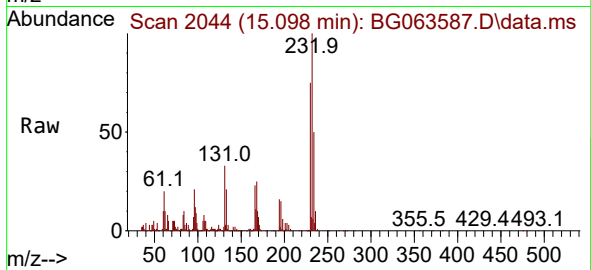




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.587 ng
RT: 15.098 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

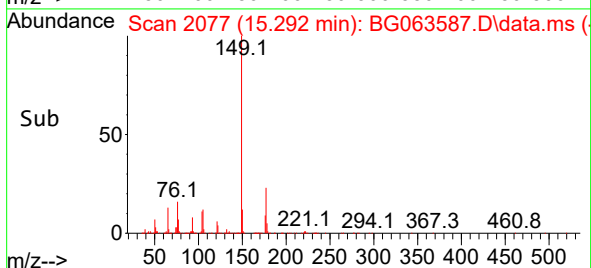
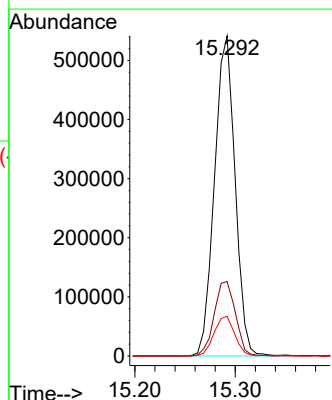
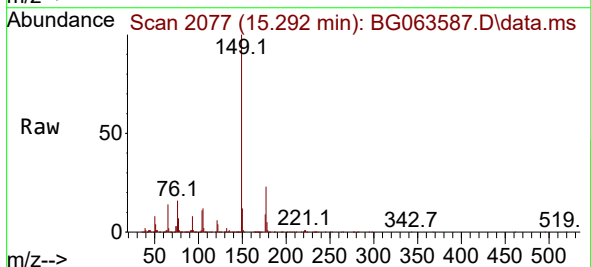
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

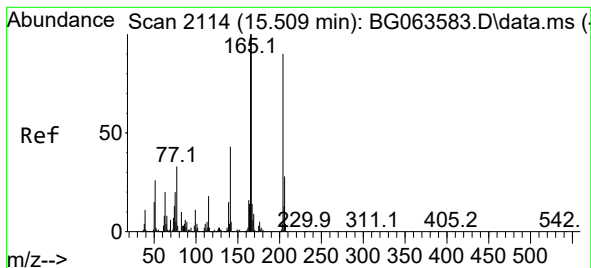
Tgt Ion:232 Resp: 235169
Ion Ratio Lower Upper
232 100
131 34.9 25.0 37.6
130 2.0 1.8 2.8
166 25.3 20.2 30.4



#60
Diethylphthalate
Concen: 40.093 ng
RT: 15.292 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:149 Resp: 769870
Ion Ratio Lower Upper
149 100
177 23.2 19.4 29.0
150 12.4 9.8 14.8

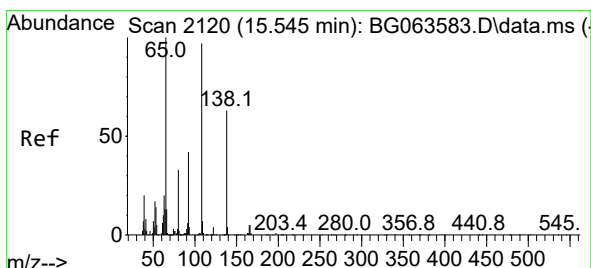
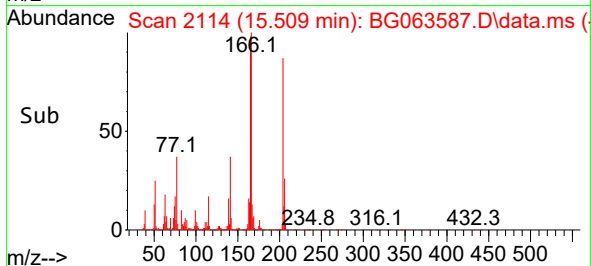
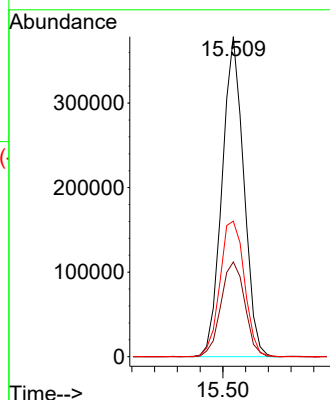
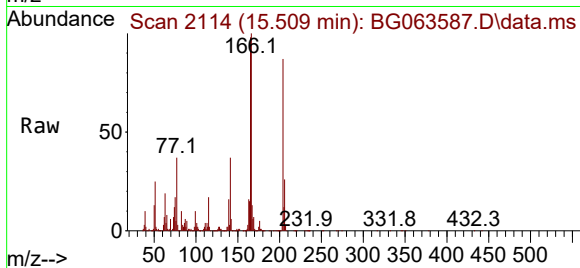




#61
4-Chlorophenyl-phenylether
Concen: 38.051 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

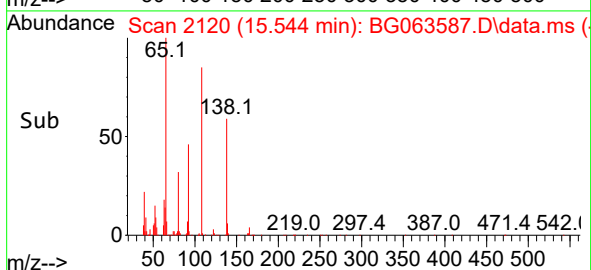
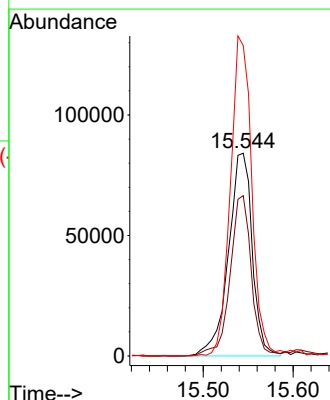
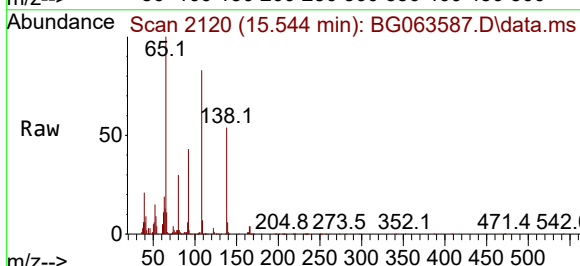
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

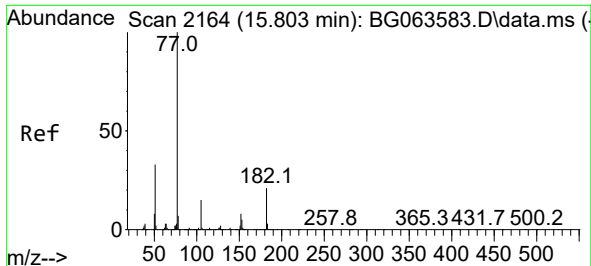
Tgt Ion:204 Resp: 502162
Ion Ratio Lower Upper
204 100
206 29.6 25.0 37.6
141 42.4 38.6 57.8



#62
4-Nitroaniline
Concen: 41.480 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:138 Resp: 154757
Ion Ratio Lower Upper
138 100
92 79.1 48.0 88.0
108 153.2 135.4 175.4

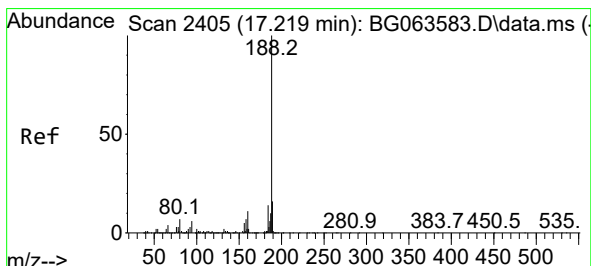
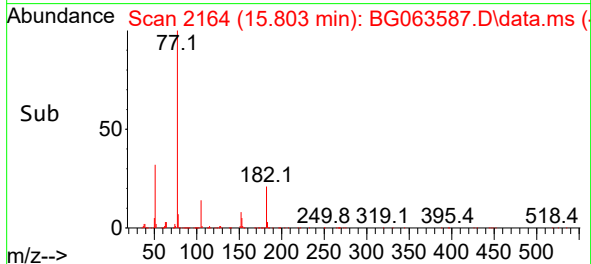
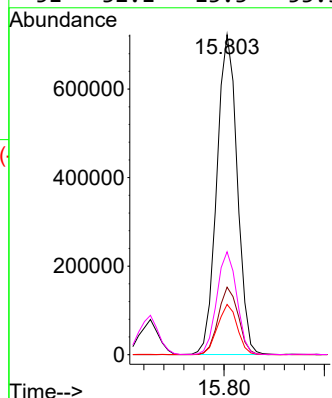
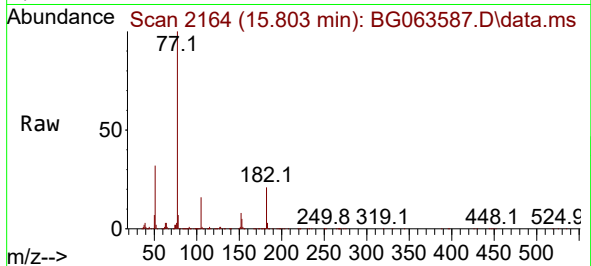




#63
Azobenzene
Concen: 41.738 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

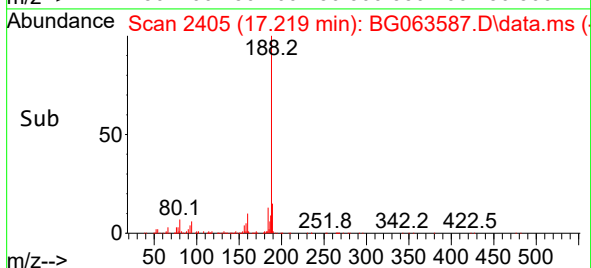
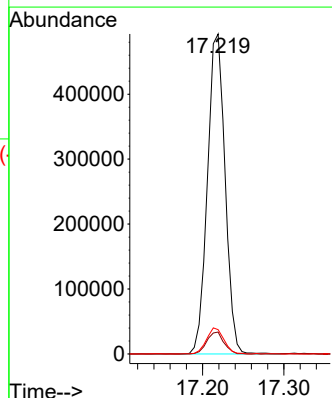
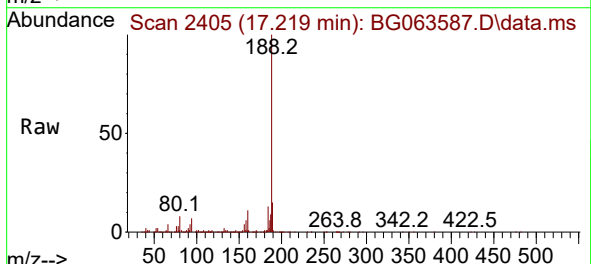
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

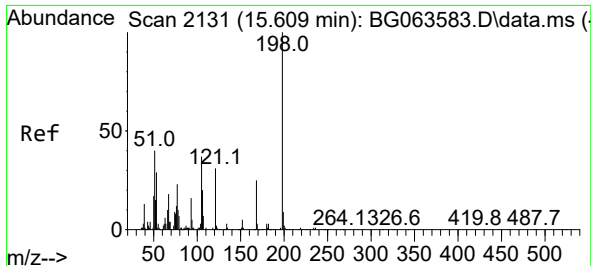
Tgt Ion: 77 Resp: 1018934
Ion Ratio Lower Upper
77 100
182 21.1 0.7 40.7
105 15.7 0.0 34.8
51 32.1 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:188 Resp: 742596
Ion Ratio Lower Upper
188 100
94 6.9 4.6 7.0
80 7.6 6.0 9.0

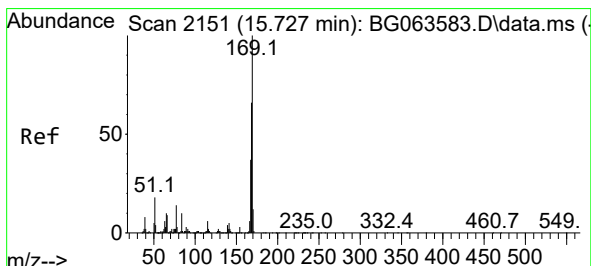
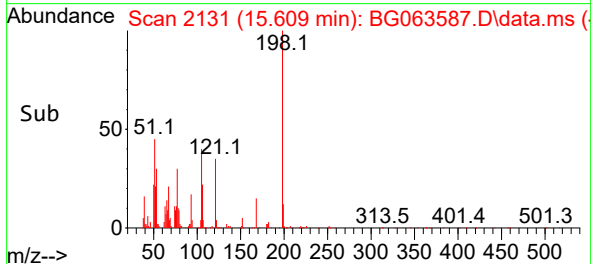
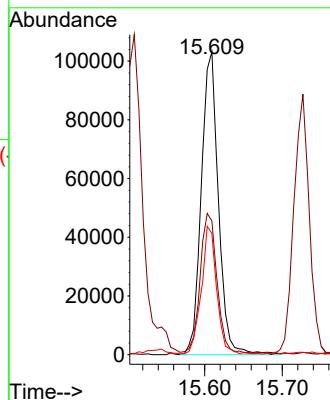
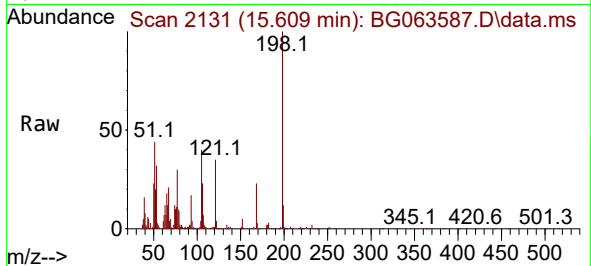




#65
4,6-Dinitro-2-methylphenol
Concen: 40.859 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

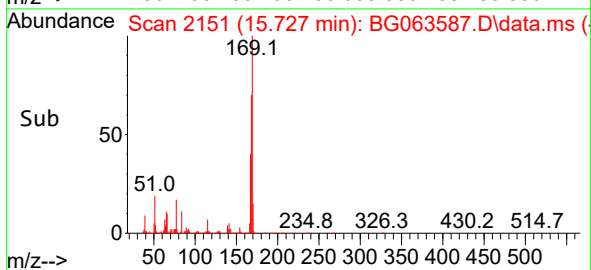
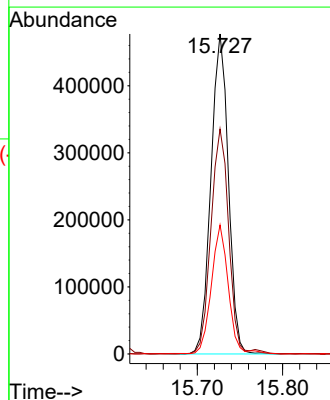
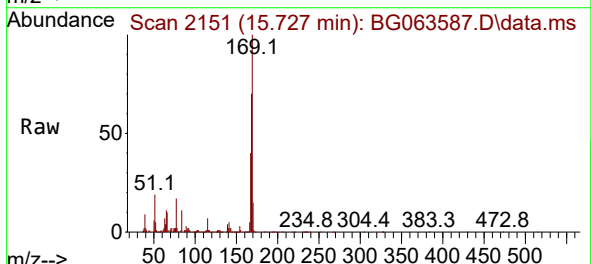
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

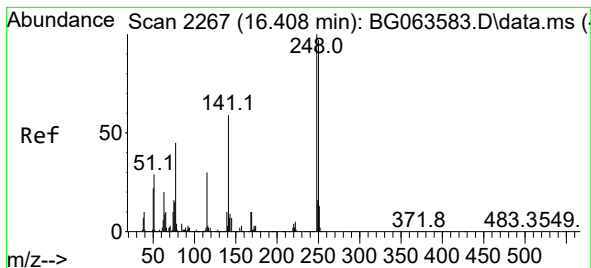
Tgt Ion:198 Resp: 158327
Ion Ratio Lower Upper
198 100
51 44.2 21.5 61.5
105 40.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.121 ng
RT: 15.727 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:169 Resp: 677080
Ion Ratio Lower Upper
169 100
168 70.3 52.7 79.1
167 40.3 30.0 45.0

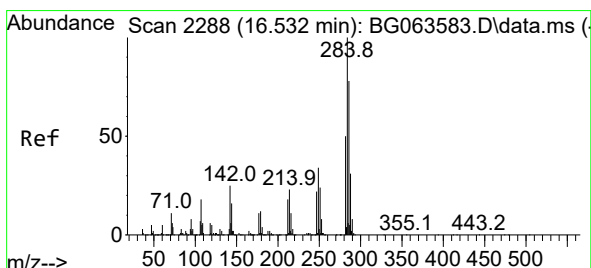
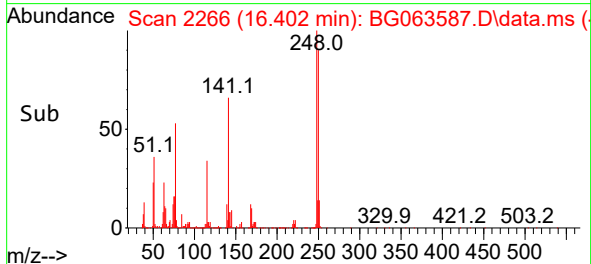
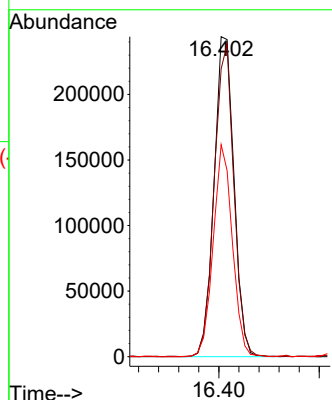
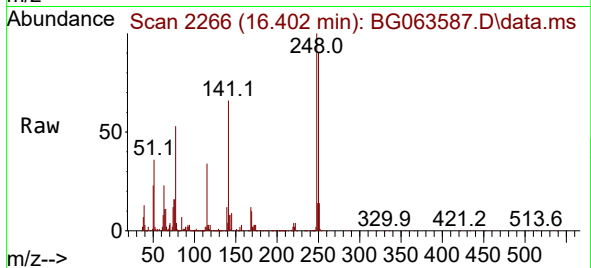




#67
4-Bromophenyl-phenylether
Concen: 37.782 ng
RT: 16.402 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

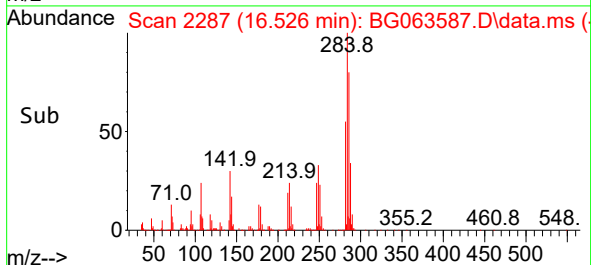
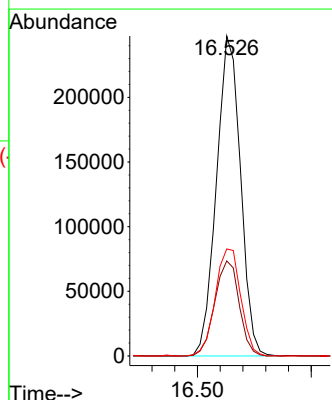
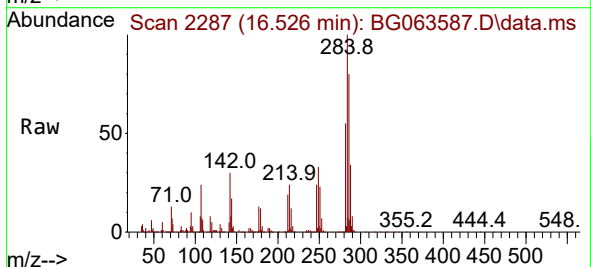
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

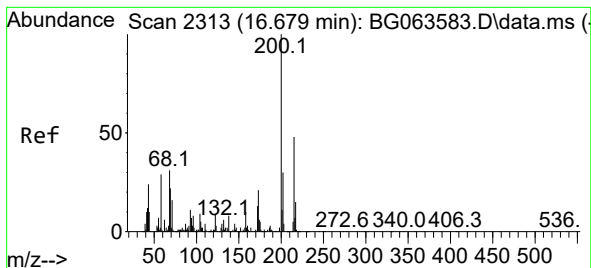
Tgt Ion:248 Resp: 336567
Ion Ratio Lower Upper
248 100
250 89.9 77.8 116.6
141 66.3 47.2 70.8



#68
Hexachlorobenzene
Concen: 37.859 ng
RT: 16.526 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:284 Resp: 363868
Ion Ratio Lower Upper
284 100
142 29.7 20.1 30.1
249 33.4 27.1 40.7





#69

Atrazine

Concen: 34.909 ng

RT: 16.678 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

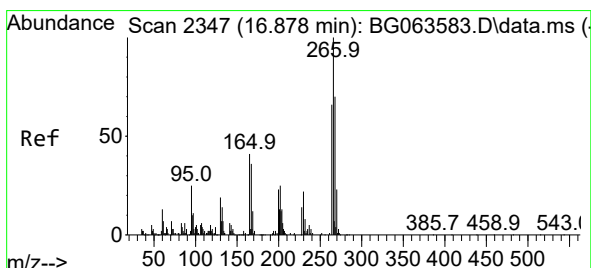
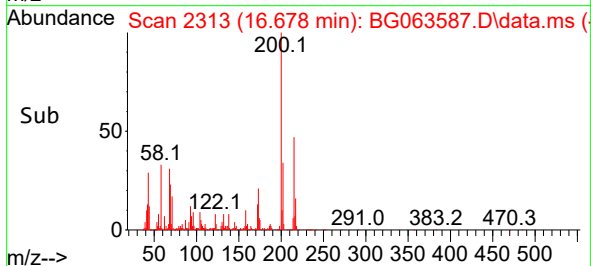
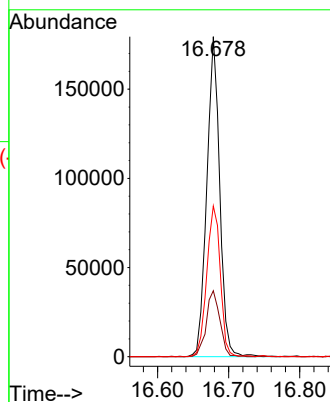
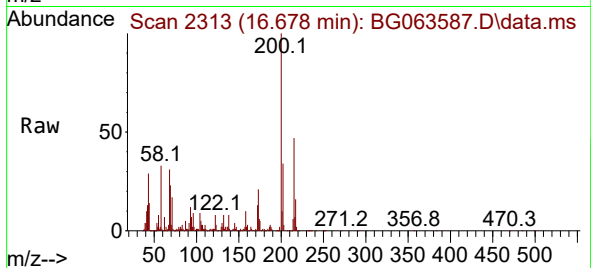
Tgt Ion:200 Resp: 227037

Ion Ratio Lower Upper

200 100

173 20.6 0.7 40.7

215 47.1 28.1 68.1



#70

Pentachlorophenol

Concen: 38.180 ng

RT: 16.878 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

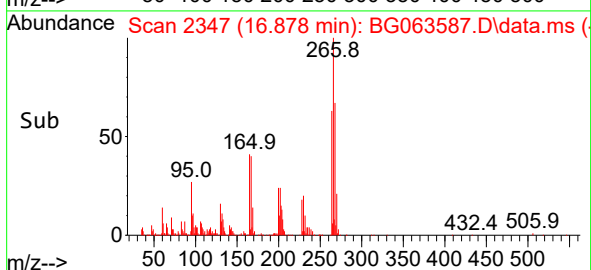
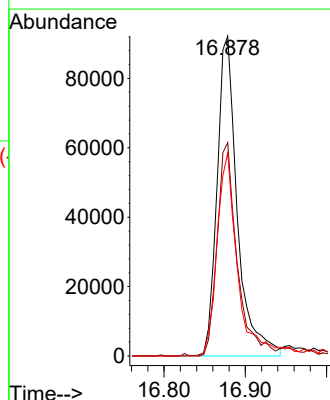
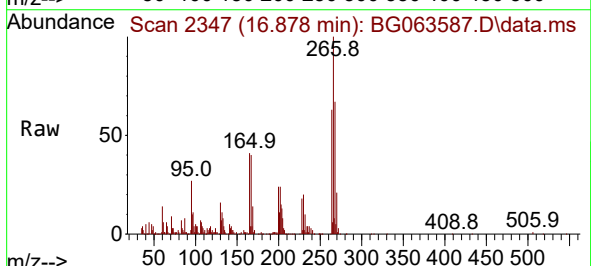
Tgt Ion:266 Resp: 159745

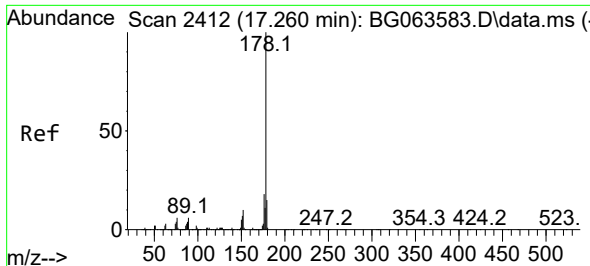
Ion Ratio Lower Upper

266 100

268 66.6 59.2 88.8

264 63.4 52.9 79.3

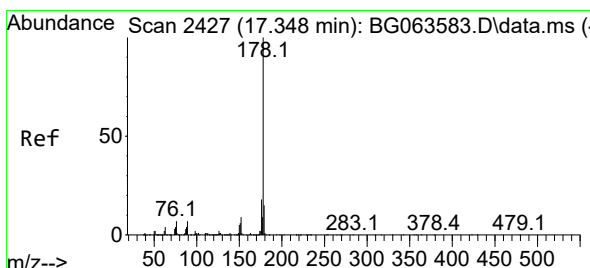
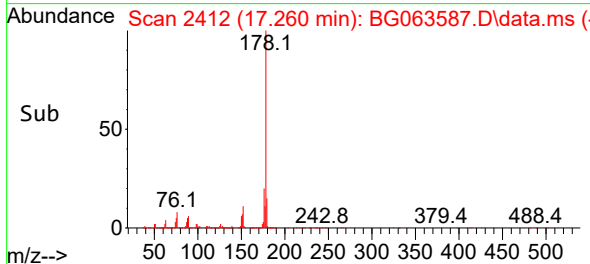
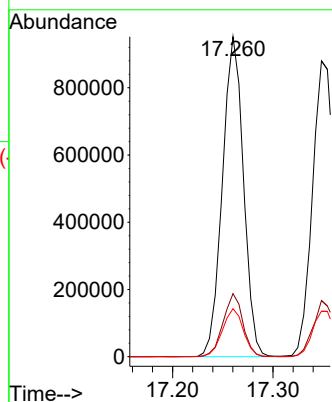
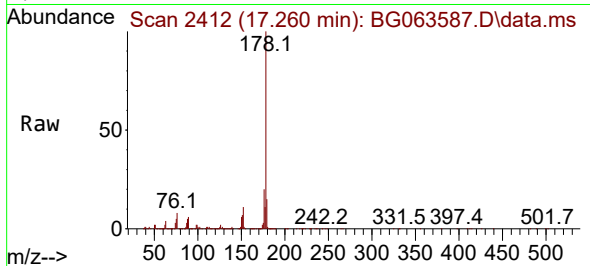




#71
Phenanthrene
Concen: 39.783 ng
RT: 17.260 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

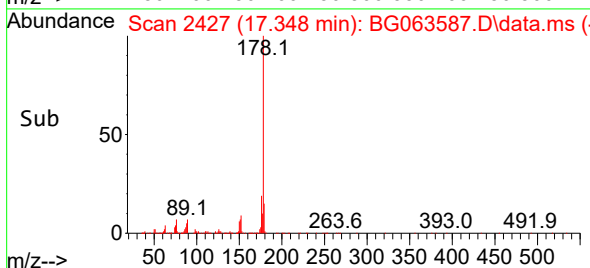
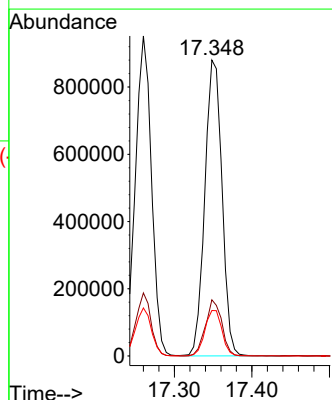
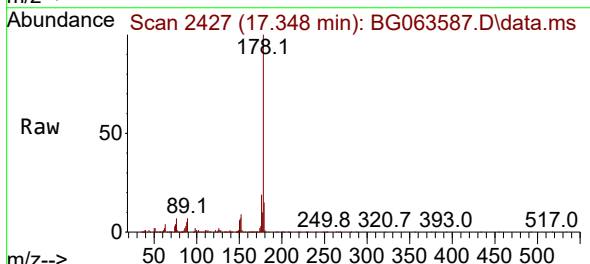
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

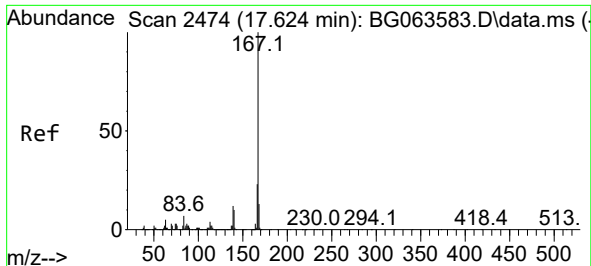
Tgt Ion:178 Resp: 1385902
Ion Ratio Lower Upper
178 100
176 19.7 14.4 21.6
179 15.0 12.2 18.2



#72
Anthracene
Concen: 39.507 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:178 Resp: 1352637
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.4 12.3 18.5

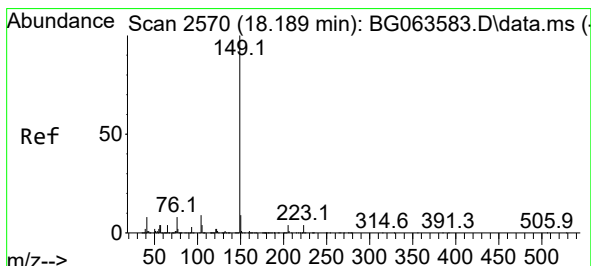
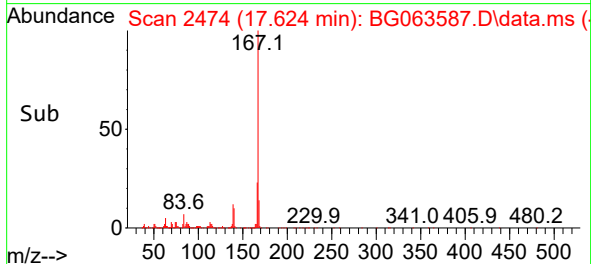
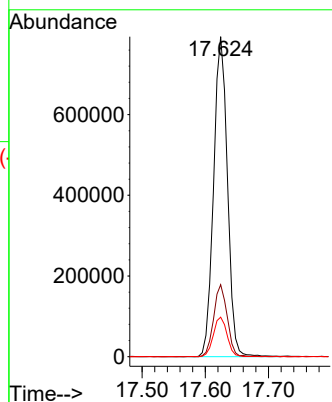
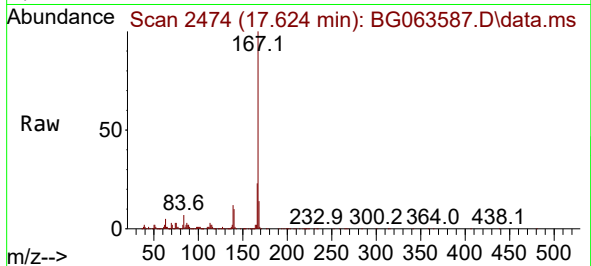




#73
 Carbazole
 Concen: 40.487 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG063587.D
 Acq: 5 Dec 2024 17:44

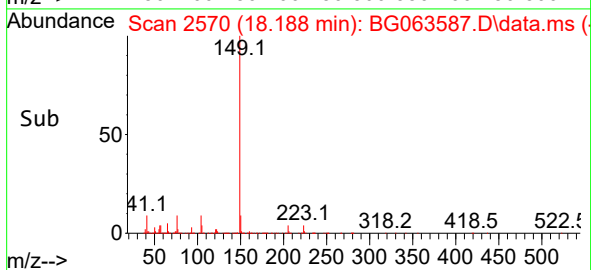
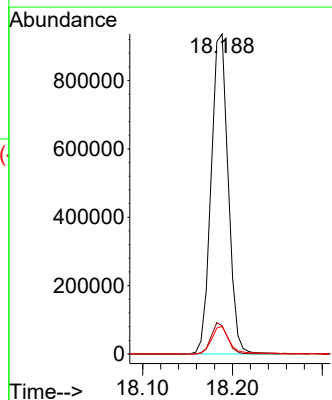
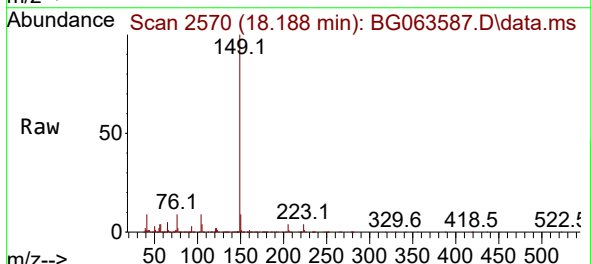
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120524

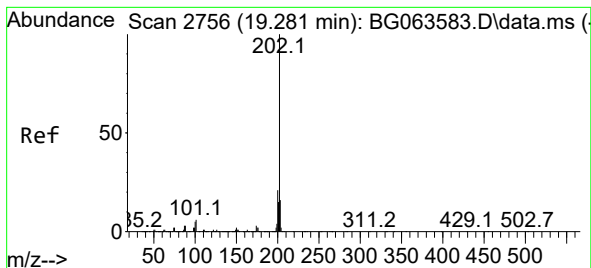
Tgt Ion:167 Resp: 1205055
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 12.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 41.136 ng
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BG063587.D
 Acq: 5 Dec 2024 17:44

Tgt Ion:149 Resp: 1236223
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.6 11.4
 104 8.6 6.9 10.3





#75

Fluoranthene

Concen: 37.005 ng

RT: 19.281 min Scan# 2756

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

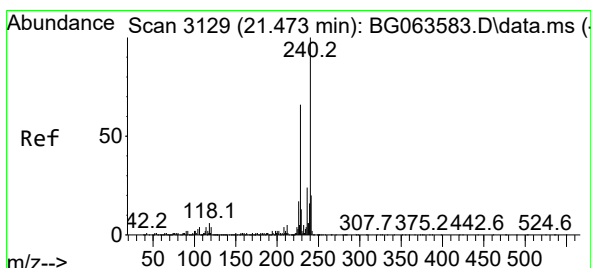
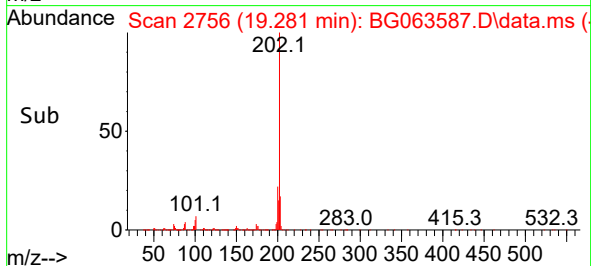
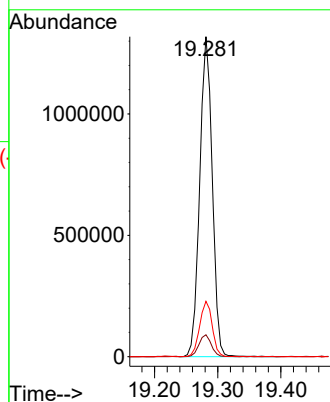
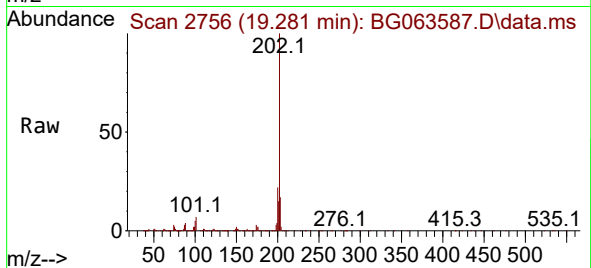
Tgt Ion:202 Resp: 1813216

Ion Ratio Lower Upper

202 100

101 6.8 0.0 25.7

203 17.3 0.0 36.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.473 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

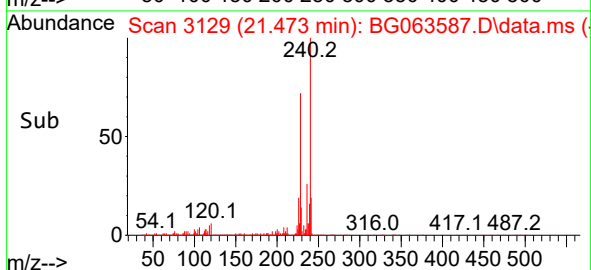
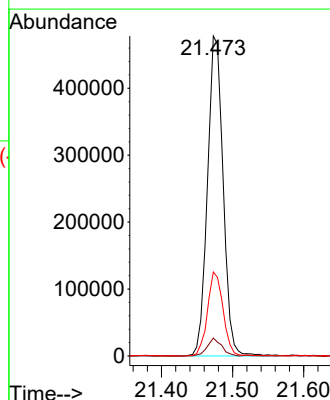
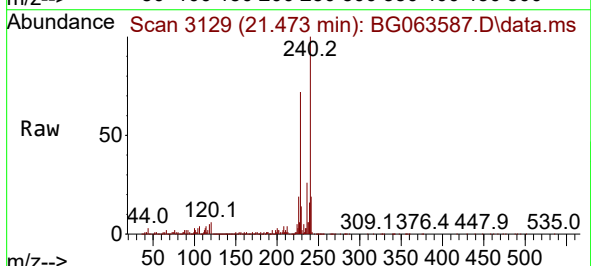
Tgt Ion:240 Resp: 734706

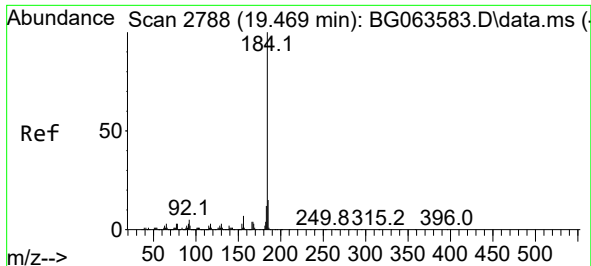
Ion Ratio Lower Upper

240 100

120 5.6 3.4 5.2#

236 26.2 19.4 29.2

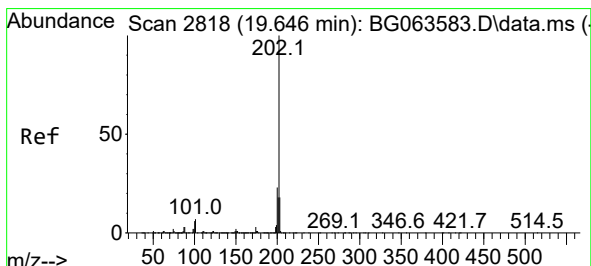
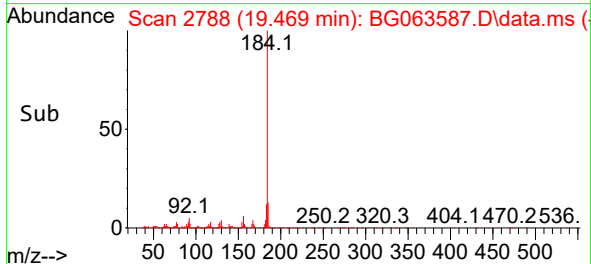
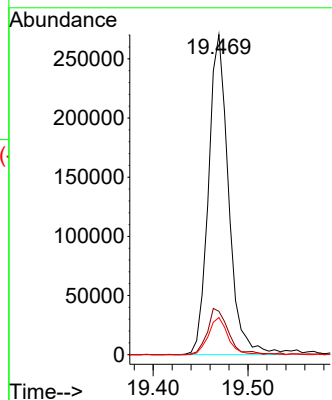
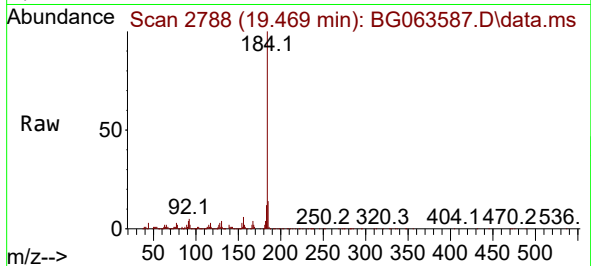




#77
Benzidine
Concen: 50.584 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

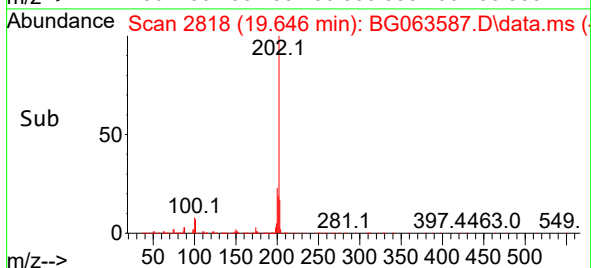
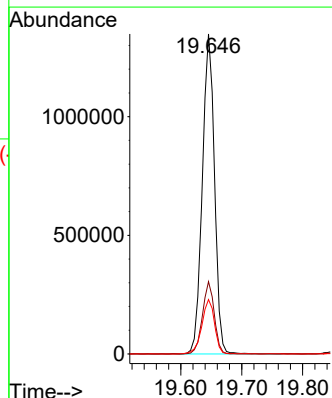
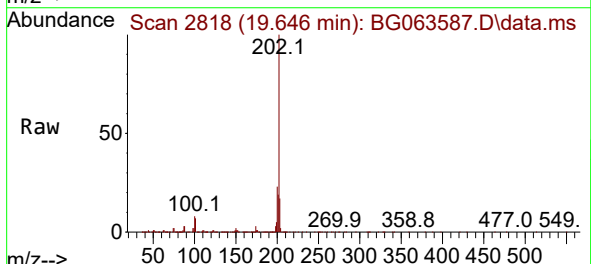
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

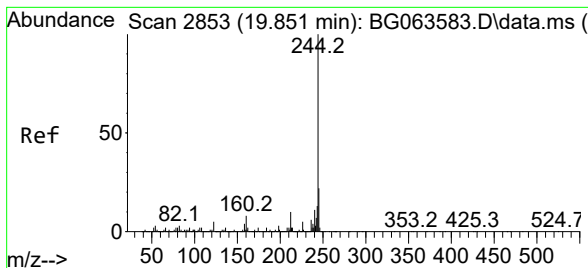
Tgt Ion:184 Resp: 398042
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 11.6 9.9 14.9



#78
Pyrene
Concen: 40.944 ng
RT: 19.646 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:202 Resp: 1873052
Ion Ratio Lower Upper
202 100
200 22.6 18.3 27.5
203 17.0 14.3 21.5





#79

Terphenyl-d14

Concen: 82.505 ng

RT: 19.851 min Scan# 2853

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

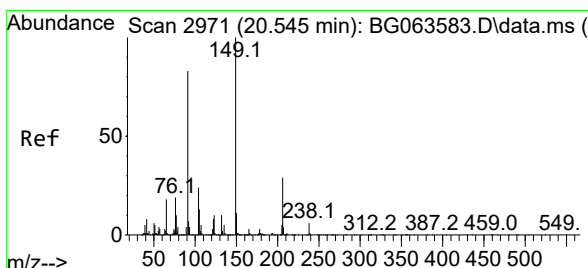
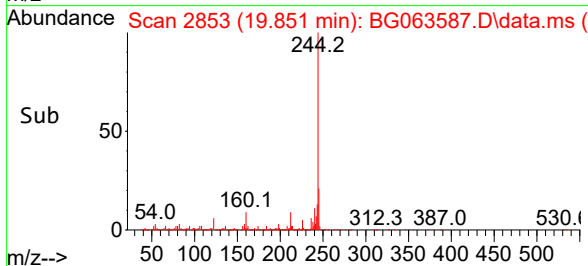
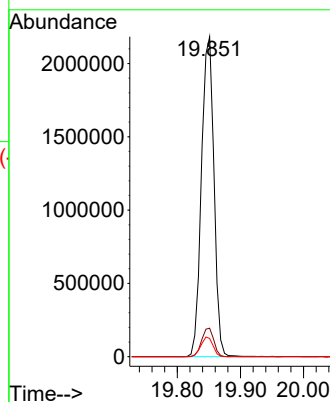
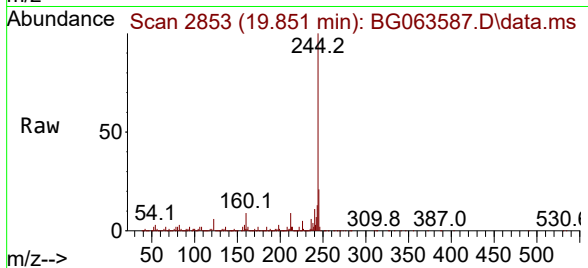
Tgt Ion:244 Resp: 3000666

Ion Ratio Lower Upper

244 100

212 8.9 7.9 11.9

122 5.7 4.1 6.1



#80

Butylbenzylphthalate

Concen: 43.736 ng

RT: 20.545 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

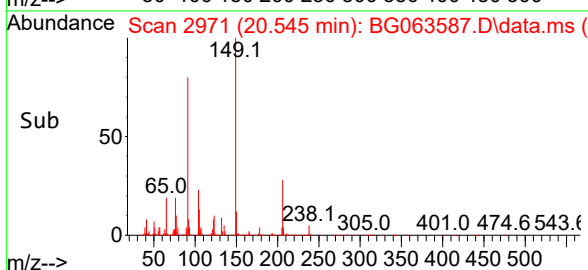
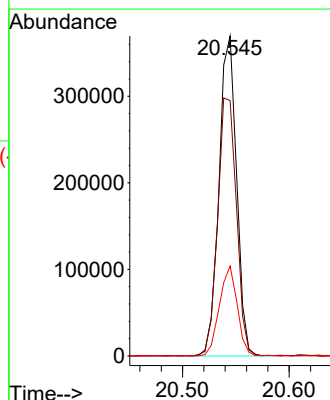
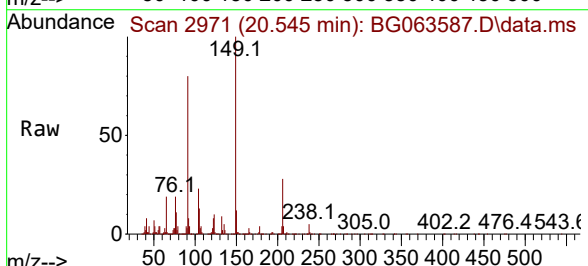
Tgt Ion:149 Resp: 421750

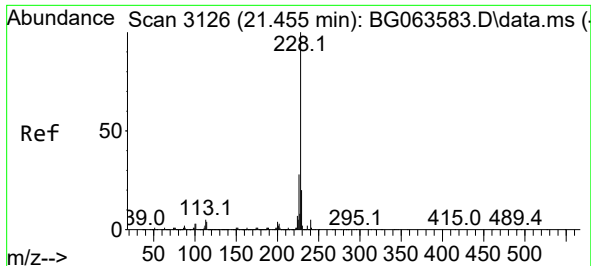
Ion Ratio Lower Upper

149 100

91 79.8 66.2 99.2

206 28.1 23.2 34.8

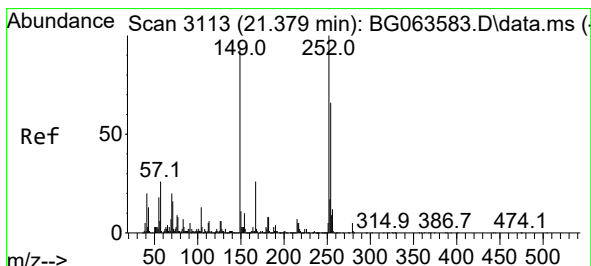
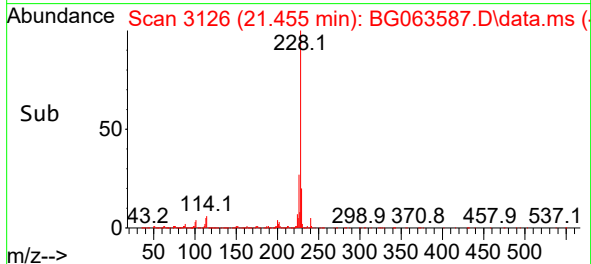
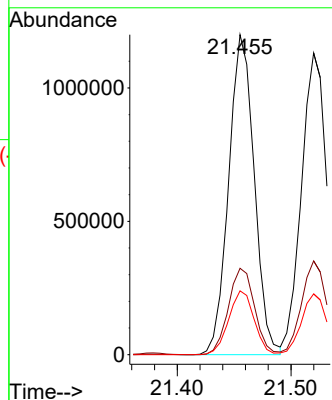
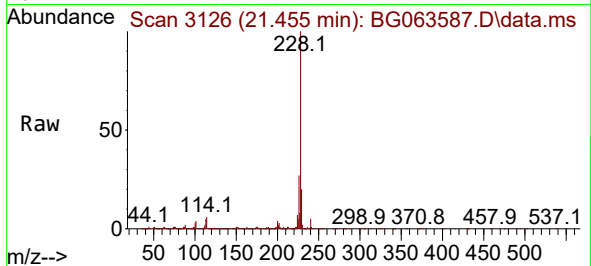




#81
Benzo(a)anthracene
Concen: 40.213 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

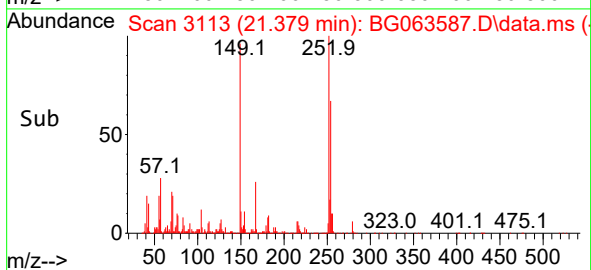
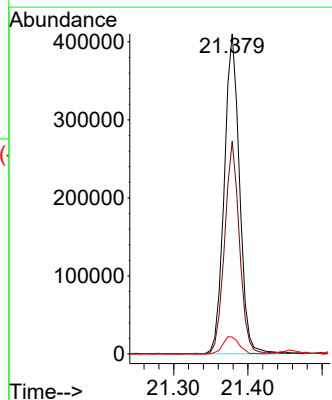
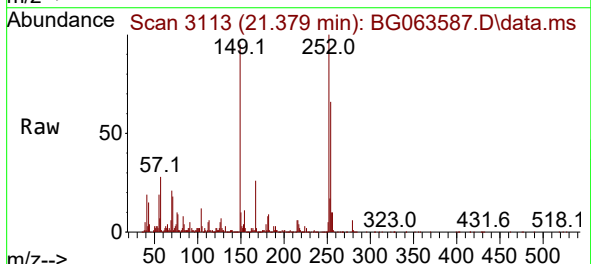
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

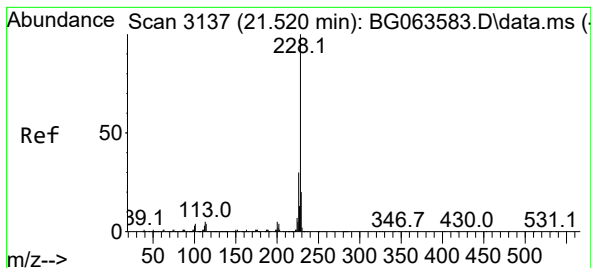
Tgt Ion:228 Resp: 1876976
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.932 ng
RT: 21.379 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:252 Resp: 585376
Ion Ratio Lower Upper
252 100
254 66.5 52.6 79.0
126 5.3 4.6 6.8





#83

Chrysene

Concen: 39.829 ng

RT: 21.520 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

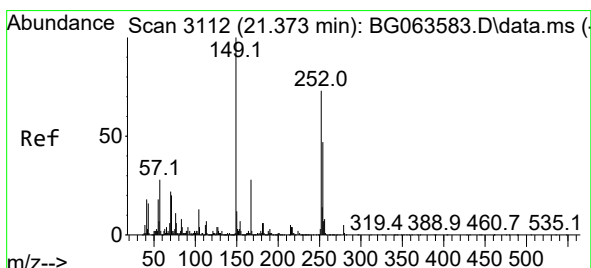
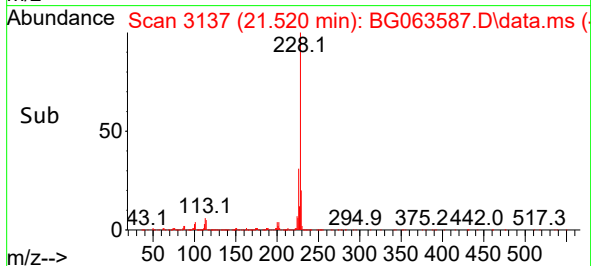
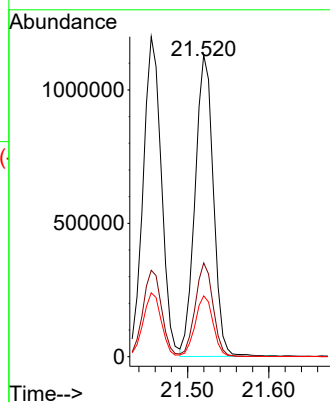
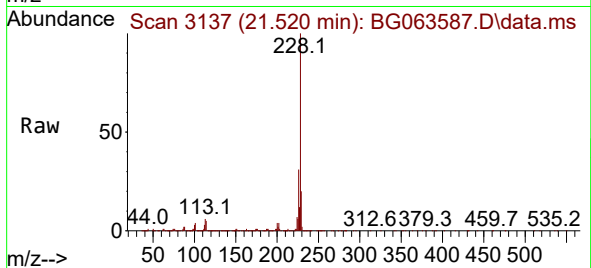
Tgt Ion:228 Resp: 1768617

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.416 ng

RT: 21.373 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

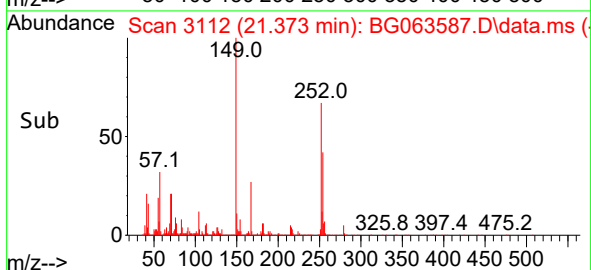
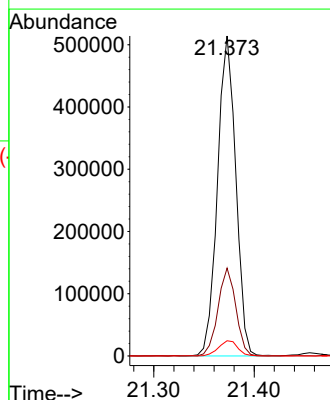
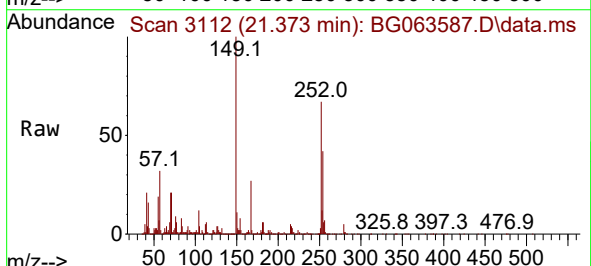
Tgt Ion:149 Resp: 648222

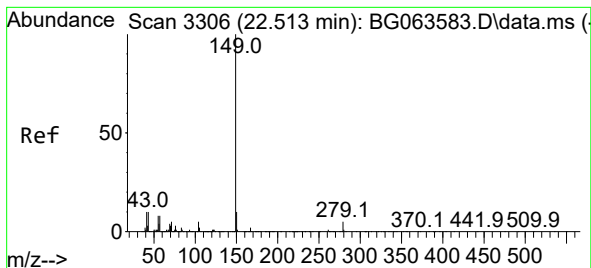
Ion Ratio Lower Upper

149 100

167 27.5 22.7 34.1

279 4.7 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 44.464 ng

RT: 22.513 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

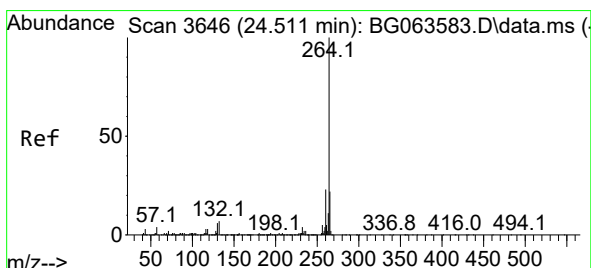
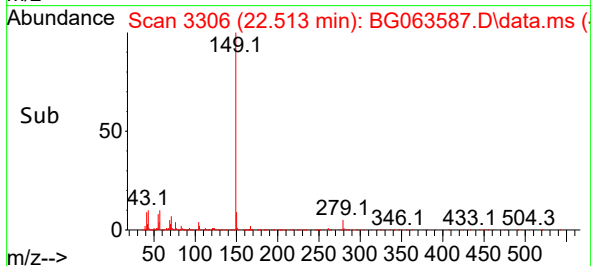
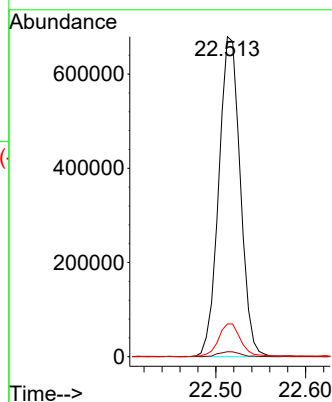
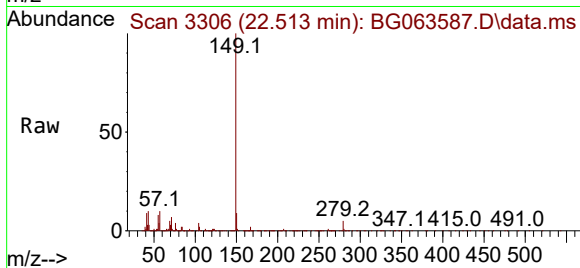
Tgt Ion:149 Resp: 1129566

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.0 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.510 min Scan# 3646

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

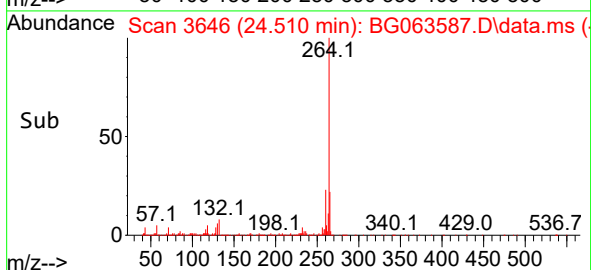
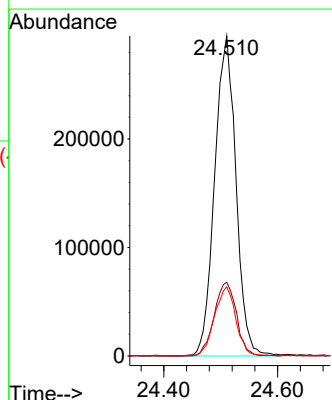
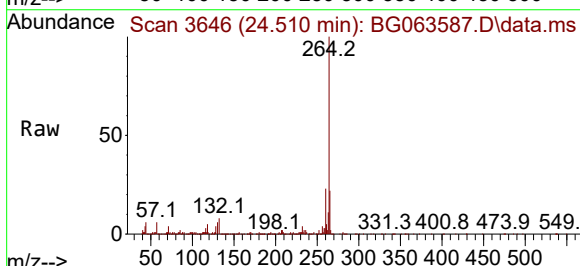
Tgt Ion:264 Resp: 767308

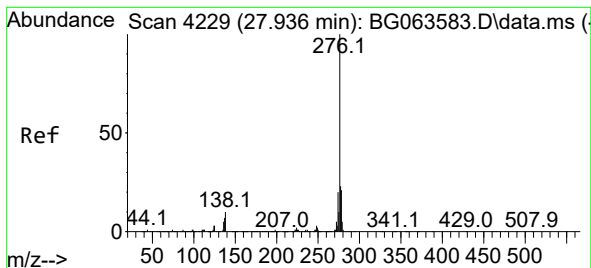
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.239 ng

RT: 27.936 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

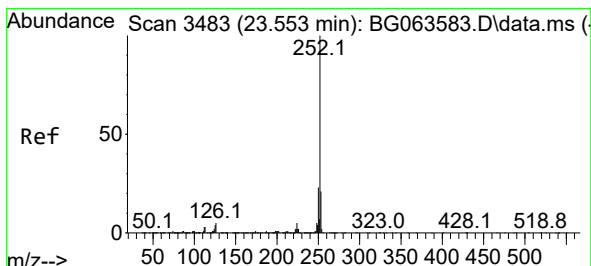
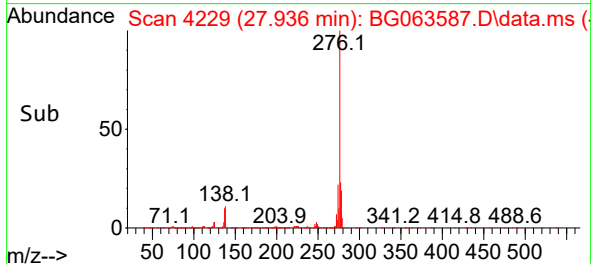
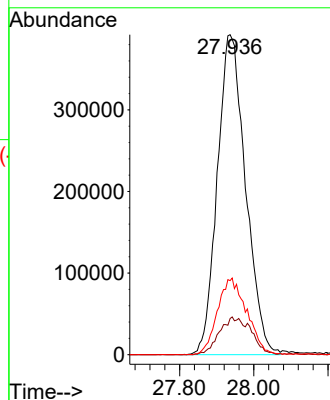
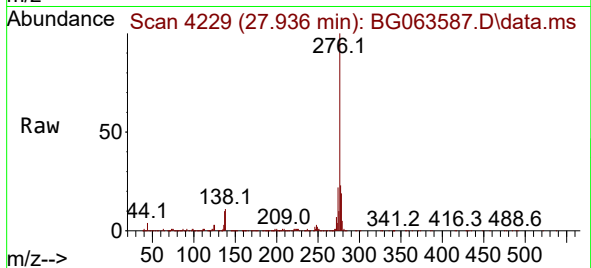
Tgt Ion:276 Resp: 2072989

Ion Ratio Lower Upper

276 100

138 13.2 4.7 7.1#

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.509 ng

RT: 23.553 min Scan# 3483

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

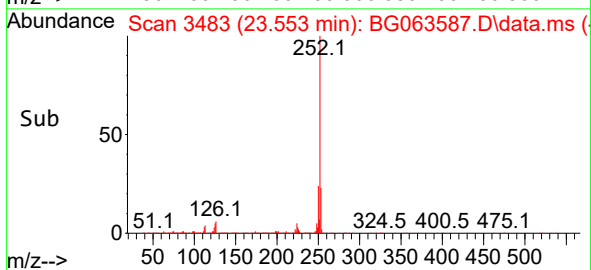
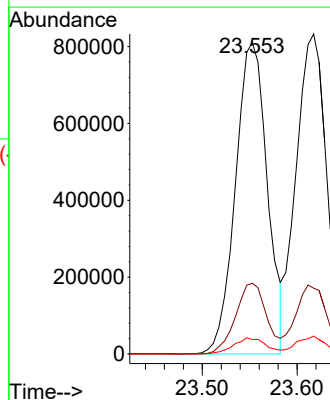
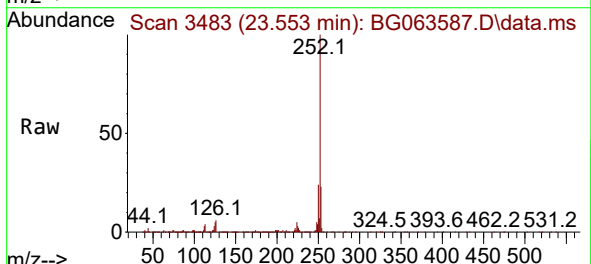
Tgt Ion:252 Resp: 1891537

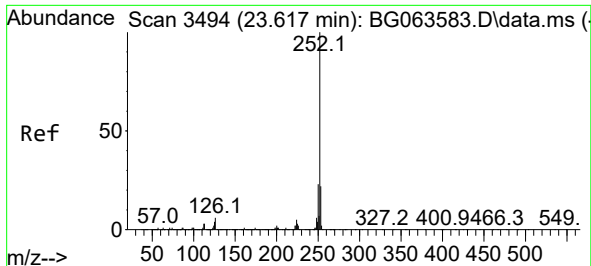
Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

125 4.6 3.0 4.6#

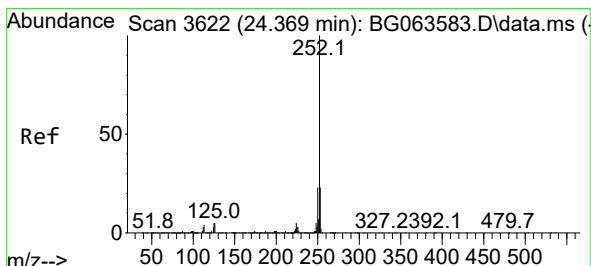
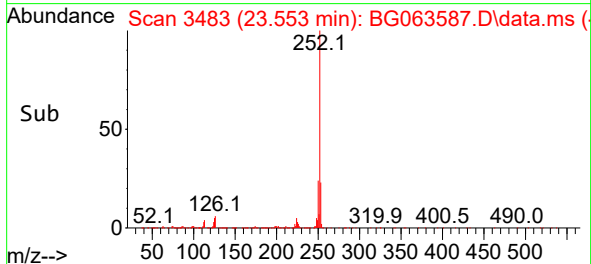
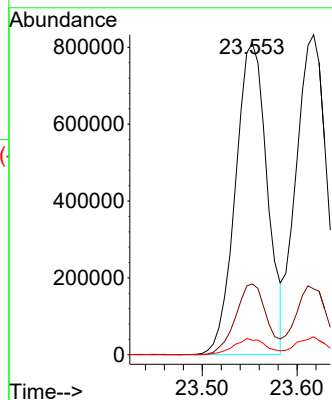
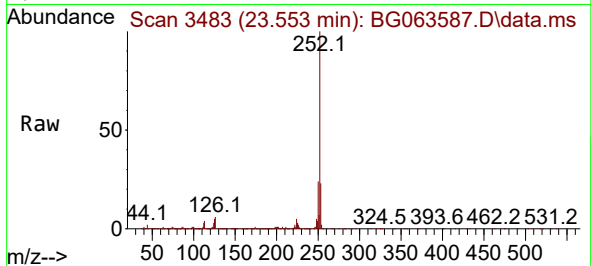




#89
Benzo(k)fluoranthene
Concen: 40.847 ng
RT: 23.553 min Scan# 3494
Delta R.T. -0.065 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

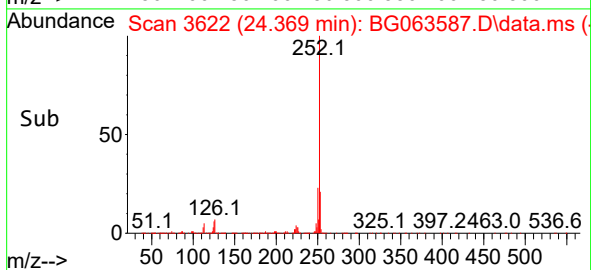
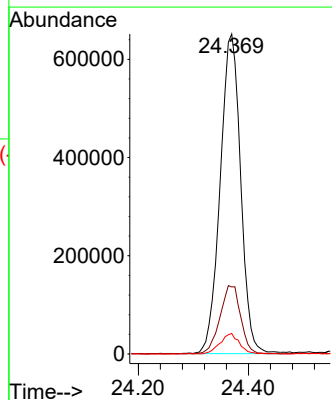
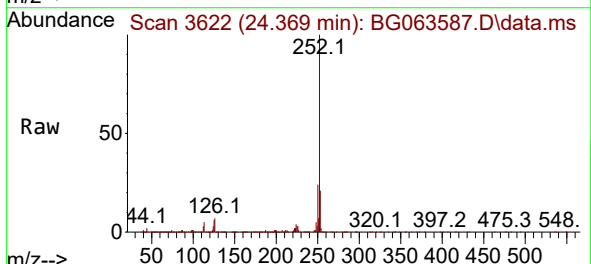
Instrument :
BNA_G
ClientSampleId :
ICVBG120524

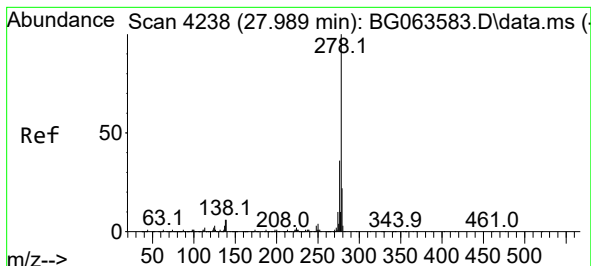
Tgt Ion:252 Resp: 1891537
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 4.6 3.4 5.2



#90
Benzo(a)pyrene
Concen: 40.875 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.000 min
Lab File: BG063587.D
Acq: 5 Dec 2024 17:44

Tgt Ion:252 Resp: 1681874
Ion Ratio Lower Upper
252 100
253 20.9 18.7 28.1
125 6.4 3.8 5.8#





#91

Dibenzo(a,h)anthracene

Concen: 41.005 ng

RT: 27.989 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Instrument :

BNA_G

ClientSampleId :

ICVBG120524

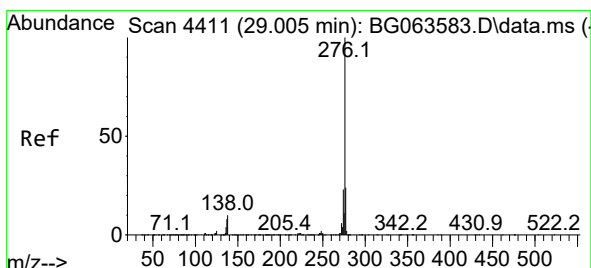
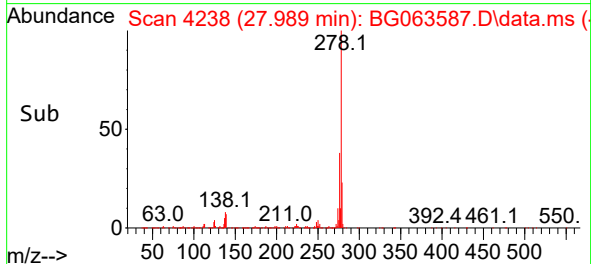
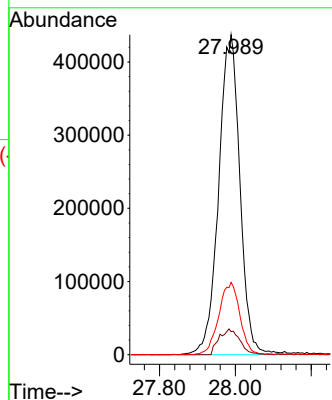
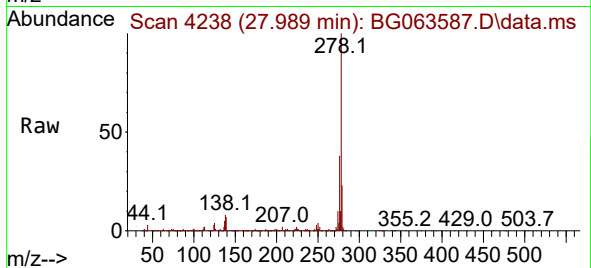
Tgt Ion:278 Resp: 1699152

Ion Ratio Lower Upper

278 100

139 7.2 5.0 7.6

279 22.6 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 40.278 ng

RT: 28.999 min Scan# 4410

Delta R.T. -0.006 min

Lab File: BG063587.D

Acq: 5 Dec 2024 17:44

Tgt Ion:276 Resp: 1699333

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 10.7 8.4 12.6

