

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020425\
 Data File : BG063994.D
 Acq On : 4 Feb 2025 17:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 05 01:11:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	60002	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	264872	20.000	ng	0.00
39) Acenaphthene-d10	14.500	164	178820	20.000	ng	0.00
64) Phenanthrene-d10	17.238	188	393973	20.000	ng	0.00
76) Chrysene-d12	21.468	240	430958	20.000	ng	0.00
86) Perylene-d12	24.494	264	453344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	309897	82.808	ng	0.00
7) Phenol-d6	7.038	99	437042	85.098	ng	0.00
23) Nitrobenzene-d5	9.024	82	400074	91.798	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	168880	87.424	ng	0.00
45) 2-Fluorobiphenyl	13.125	172	949328	81.339	ng	0.00
79) Terphenyl-d14	19.858	244	1659270	80.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	68469	38.524	ng	96
3) Pyridine	3.771	79	190304	39.653	ng	94
4) n-Nitrosodimethylamine	3.689	42	112486	40.762	ng	100
6) Aniline	7.197	93	223550	40.619	ng	99
8) 2-Chlorophenol	7.438	128	165812	43.481	ng	98
9) Benzaldehyde	7.015	77	123428	44.024	ng	96
10) Phenol	7.062	94	227068	42.002	ng	98
11) bis(2-Chloroethyl)ether	7.302	93	175238	40.255	ng	96
12) 1,3-Dichlorobenzene	7.767	146	175723	38.725	ng	98
13) 1,4-Dichlorobenzene	7.908	146	183070	39.947	ng	97
14) 1,2-Dichlorobenzene	8.225	146	175781	40.019	ng	98
15) Benzyl Alcohol	8.107	79	164918	42.962	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.407	45	367680	41.944	ng	100
17) 2-Methylphenol	8.307	107	149876	42.866	ng	98
18) Hexachloroethane	8.953	117	65330	43.316	ng	97
19) n-Nitroso-di-n-propyla...	8.677	70	154226	43.364	ng	# 98
20) 3+4-Methylphenols	8.636	107	201673	43.295	ng	98
22) Acetophenone	8.689	105	297006	40.811	ng	# 98
24) Nitrobenzene	9.065	77	205827	41.426	ng	97
25) Isophorone	9.588	82	392763	41.572	ng	98
26) 2-Nitrophenol	9.776	139	61765	50.766	ng	97
27) 2,4-Dimethylphenol	9.835	122	118632	43.652	ng	93
28) bis(2-Chloroethoxy)met...	10.076	93	245349	40.812	ng	98
29) 2,4-Dichlorophenol	10.305	162	152774	40.810	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	179549	40.214	ng	96
31) Naphthalene	10.710	128	569688	40.117	ng	99
32) Benzoic acid	9.970	122	83957	47.108	ng	87
33) 4-Chloroaniline	10.816	127	220472	40.521	ng	97
34) Hexachlorobutadiene	11.004	225	115495	40.620	ng	98
35) Caprolactam	11.574	113	58506	42.747	ng	# 87
36) 4-Chloro-3-methylphenol	11.938	107	189195	43.493	ng	97
37) 2-Methylnaphthalene	12.320	142	404361	40.861	ng	97
38) 1-Methylnaphthalene	12.537	142	395896	40.432	ng	97
40) 1,2,4,5-Tetrachloroben...	12.690	216	213968	40.576	ng	99
41) Hexachlorocyclopentadiene	12.678	237	67437	50.529	ng	97
43) 2,4,6-Trichlorophenol	12.925	196	130876	42.809	ng	96

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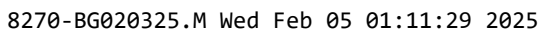
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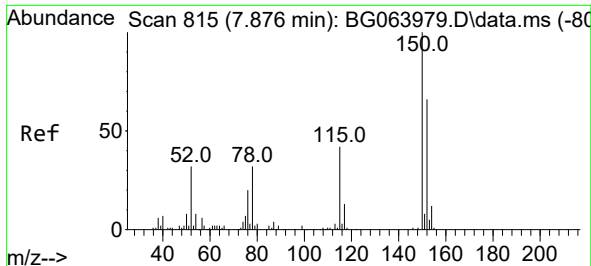
Quant Time: Feb 05 01:11:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
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 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.990	196	145711	42.302	ng	98
46) 1,1'-Biphenyl	13.331	154	554144	40.702	ng	98
47) 2-Chloronaphthalene	13.372	162	406079	40.922	ng	99
48) 2-Nitroaniline	13.566	65	122947	46.241	ng	98
49) Acenaphthylene	14.218	152	619071	40.164	ng	98
50) Dimethylphthalate	13.959	163	515302	43.461	ng	99
51) 2,6-Dinitrotoluene	14.065	165	96583	43.791	ng	99
52) Acenaphthene	14.559	154	424679	41.075	ng	100
53) 3-Nitroaniline	14.394	138	106447	41.334	ng	99
54) 2,4-Dinitrophenol	14.594	184	27063	48.833	ng	92
55) Dibenzofuran	14.894	168	671488	39.998	ng	98
56) 4-Nitrophenol	14.694	139	88237	42.855	ng	97
57) 2,4-Dinitrotoluene	14.852	165	129378	44.838	ng	# 97
58) Fluorene	15.546	166	521519	40.191	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.117	232	140999	42.555	ng	99
60) Diethylphthalate	15.328	149	551331	43.859	ng	99
61) 4-Chlorophenyl-phenyle...	15.546	204	264338	40.601	ng	98
62) 4-Nitroaniline	15.552	138	114171	41.305	ng	98
63) Azobenzene	15.834	77	597431	40.238	ng	97
65) 4,6-Dinitro-2-methylph...	15.616	198	48654	49.606	ng	91
66) n-Nitrosodiphenylamine	15.751	169	449235	41.126	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	165705	42.257	ng	98
68) Hexachlorobenzene	16.545	284	187945	40.767	ng	96
69) Atrazine	16.703	200	158310	43.551	ng	98
70) Pentachlorophenol	16.885	266	114995	42.720	ng	93
71) Phenanthrene	17.279	178	845118	40.842	ng	100
72) Anthracene	17.367	178	841748	40.654	ng	99
73) Carbazole	17.637	167	790650	40.792	ng	99
74) Di-n-butylphthalate	18.219	149	960248	47.528	ng	99
75) Fluoranthene	19.288	202	1025810	40.712	ng	99
77) Benzidine	19.471	184	411237	44.812	ng	96
78) Pyrene	19.647	202	1084257	40.754	ng	100
80) Butylbenzylphthalate	20.557	149	393833	43.042	ng	97
81) Benzo(a)anthracene	21.451	228	1108777	40.523	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	382026	44.833	ng	100
83) Chrysene	21.515	228	1073336	39.418	ng	98
84) Bis(2-ethylhexyl)phtha...	21.398	149	636154	43.196	ng	100
85) Di-n-octyl phthalate	22.549	149	1059706	44.119	ng	98
87) Indeno(1,2,3-cd)pyrene	27.908	276	1216540	41.596	ng	98
88) Benzo(b)fluoranthene	23.542	252	1117653	41.867	ng	97
89) Benzo(k)fluoranthene	23.607	252	1093680	39.899	ng	99
90) Benzo(a)pyrene	24.353	252	983606	41.279	ng	98
91) Dibenzo(a,h)anthracene	27.972	278	1029074	41.670	ng	97
92) Benzo(g,h,i)perylene	28.965	276	1021258	40.963	ng	99

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

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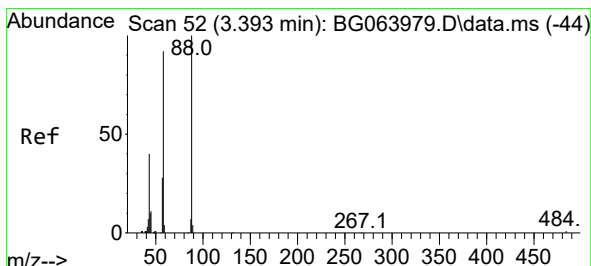
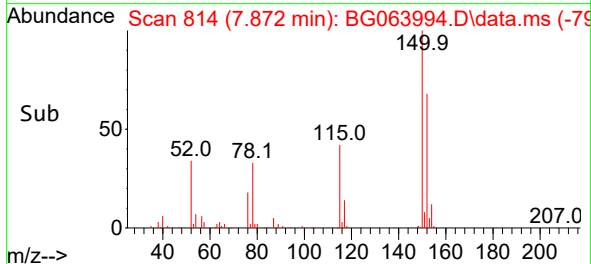
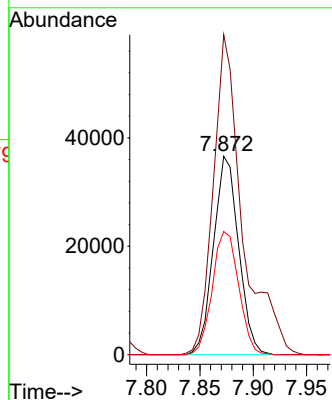
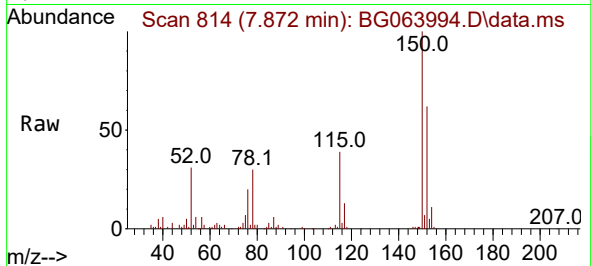




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.872 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG063994.D
 Acq: 4 Feb 2025 17:38

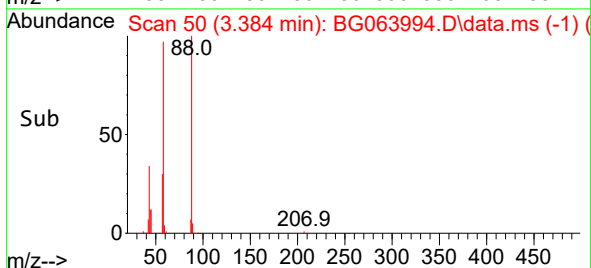
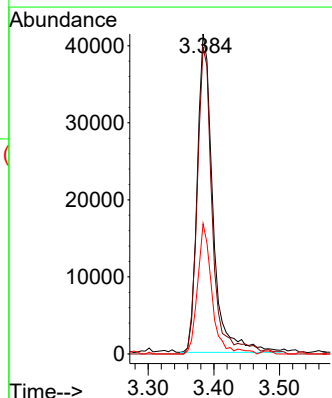
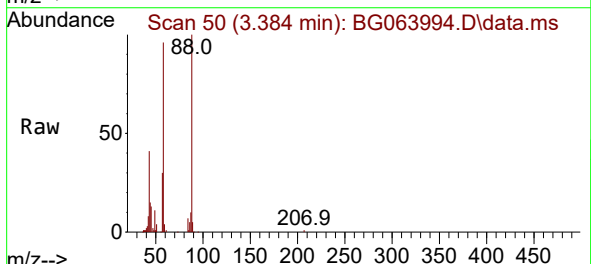
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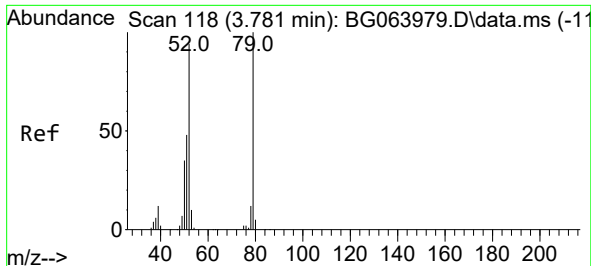
Tgt Ion:152 Resp: 60002
 Ion Ratio Lower Upper
 152 100
 150 161.3 121.0 181.6
 115 62.1 50.4 75.6



#2
 1,4-Dioxane
 Concen: 38.524 ng
 RT: 3.384 min Scan# 50
 Delta R.T. -0.010 min
 Lab File: BG063994.D
 Acq: 4 Feb 2025 17:38

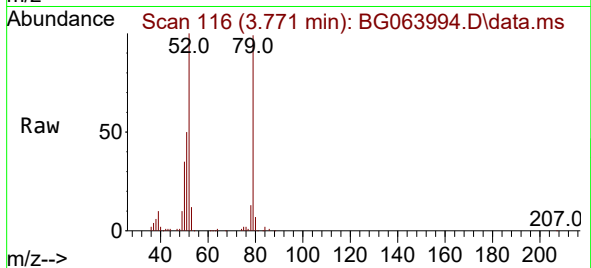
Tgt Ion: 88 Resp: 68469
 Ion Ratio Lower Upper
 88 100
 58 94.2 71.8 107.8
 43 37.6 31.2 46.8



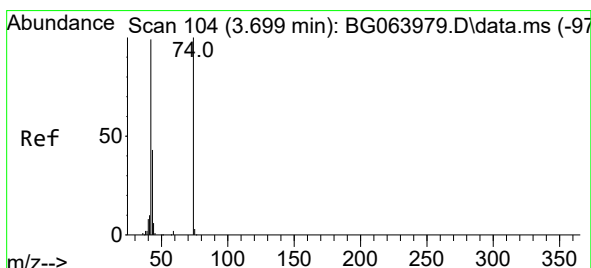
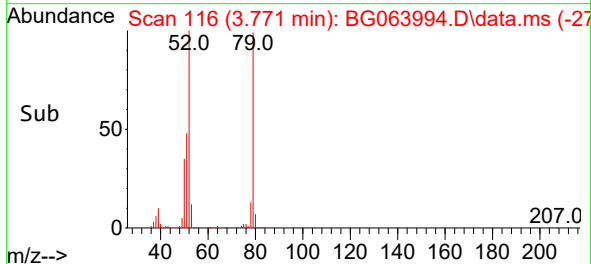
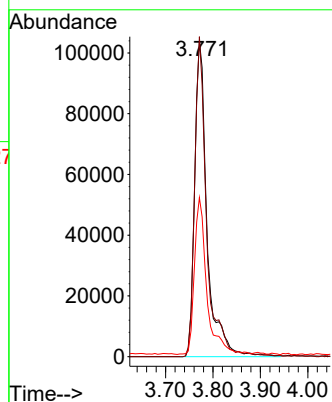


#3
Pyridine
Concen: 39.653 ng
RT: 3.771 min Scan# 118
Delta R.T. -0.010 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

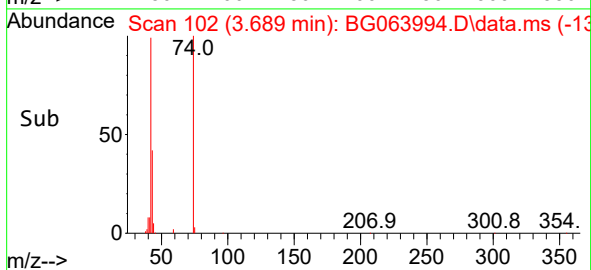
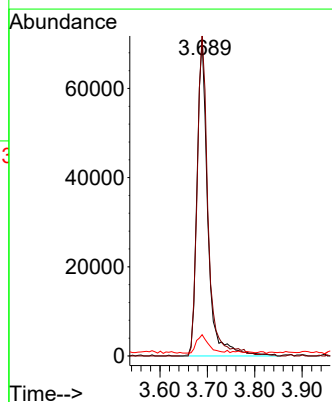
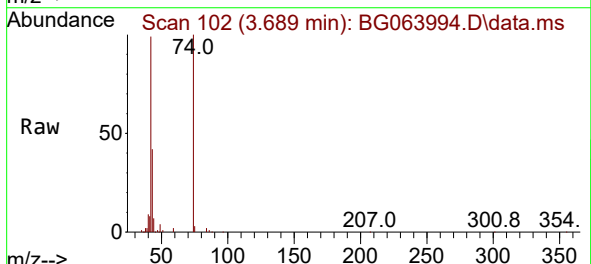


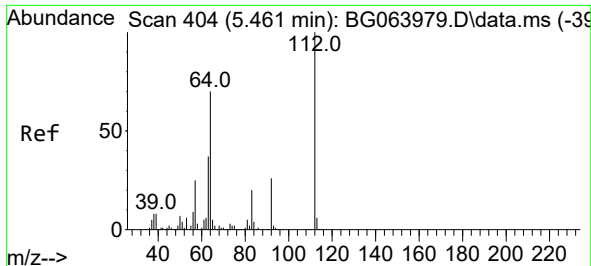
Tgt Ion: 79 Resp: 190304
Ion Ratio Lower Upper
79 100
52 101.4 75.1 112.7
51 50.4 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 40.762 ng
RT: 3.689 min Scan# 102
Delta R.T. -0.010 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion: 42 Resp: 112486
Ion Ratio Lower Upper
42 100
74 101.1 80.8 121.2
44 6.7 5.8 8.6

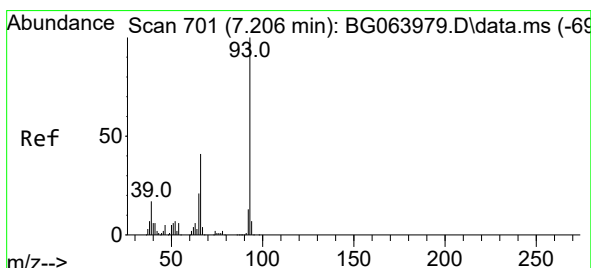
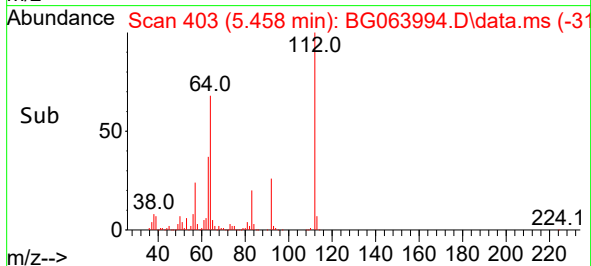
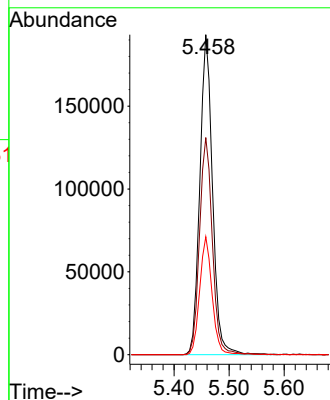
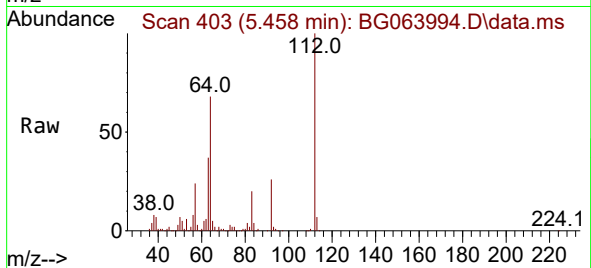




#5
2-Fluorophenol
Concen: 82.808 ng
RT: 5.458 min Scan# 404
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

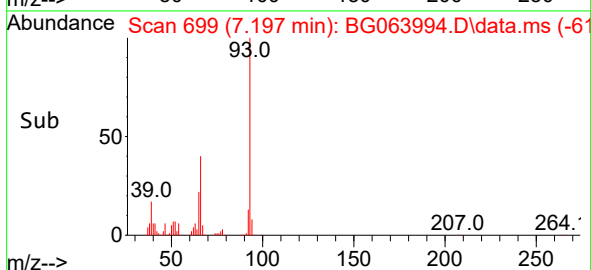
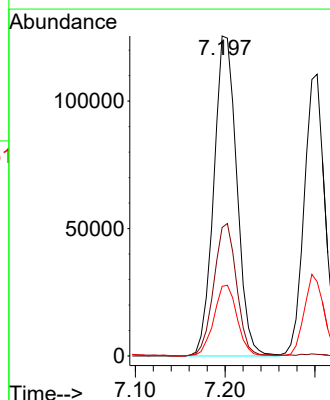
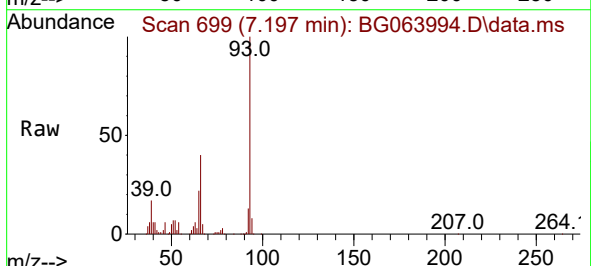
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ClientSampleId :
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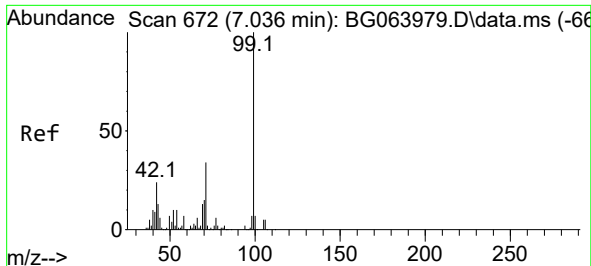
Tgt Ion:112 Resp: 309897
Ion Ratio Lower Upper
112 100
64 67.9 55.8 83.8
63 36.9 29.3 43.9



#6
Aniline
Concen: 40.619 ng
RT: 7.197 min Scan# 699
Delta R.T. -0.010 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion: 93 Resp: 223550
Ion Ratio Lower Upper
93 100
66 40.2 32.5 48.7
65 21.7 16.6 25.0

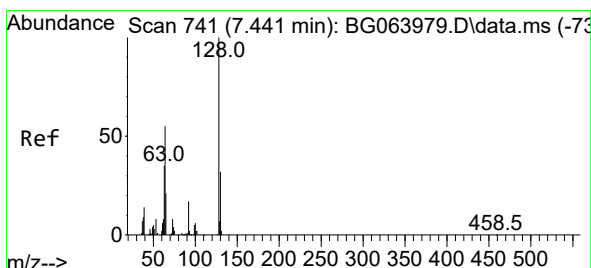
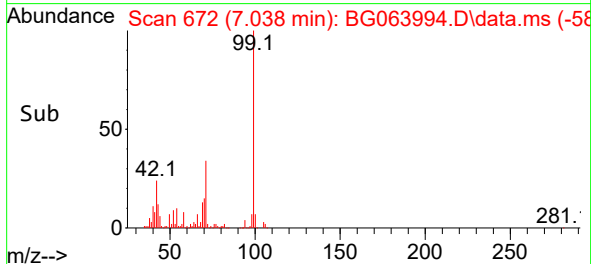
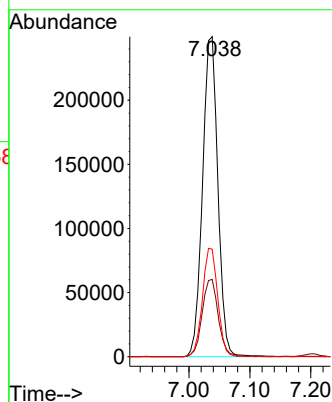
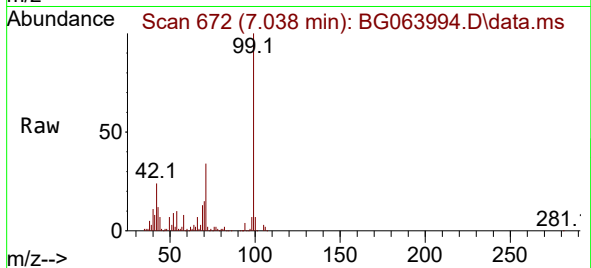




#7
Phenol-d6
Concen: 85.098 ng
RT: 7.038 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

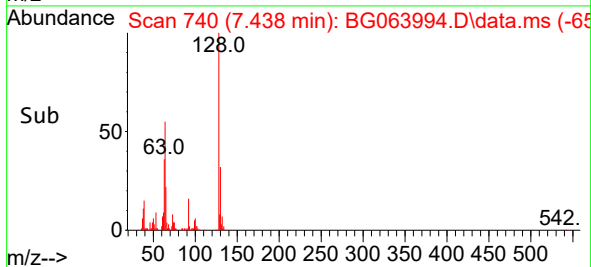
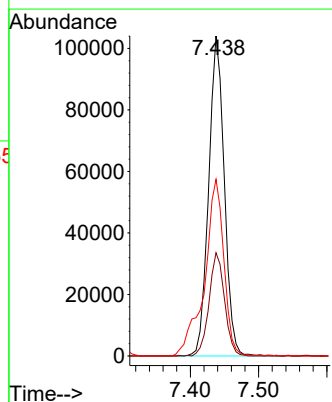
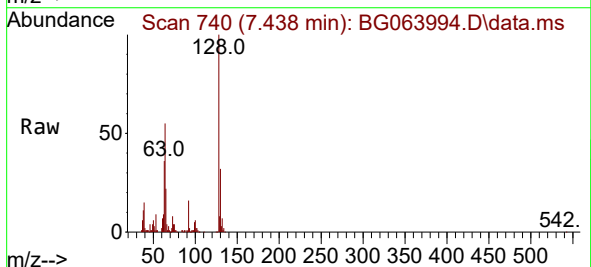
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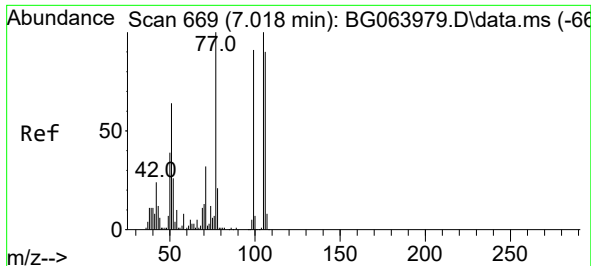
Tgt Ion: 99 Resp: 437042
Ion Ratio Lower Upper
99 100
42 24.1 18.9 28.3
71 33.6 27.0 40.6



#8
2-Chlorophenol
Concen: 43.481 ng
RT: 7.438 min Scan# 740
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:128 Resp: 165812
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 55.2 36.8 76.8

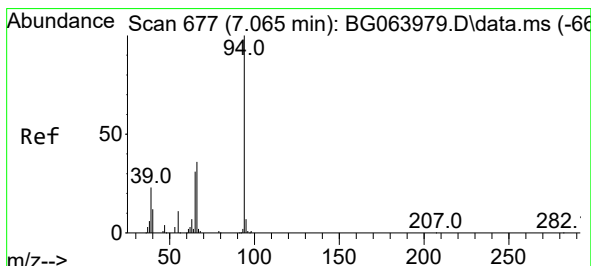
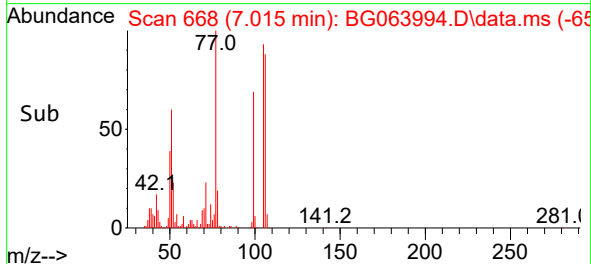
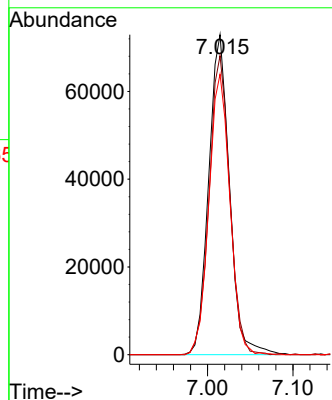
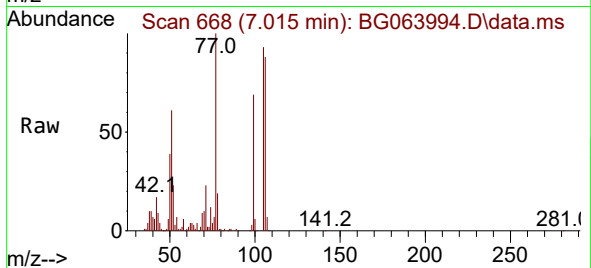




#9
Benzaldehyde
Concen: 44.024 ng
RT: 7.015 min Scan# 609
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

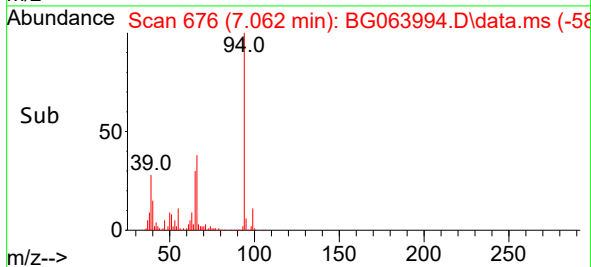
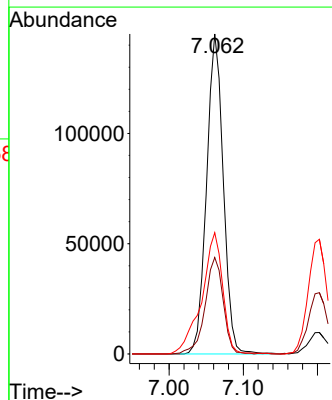
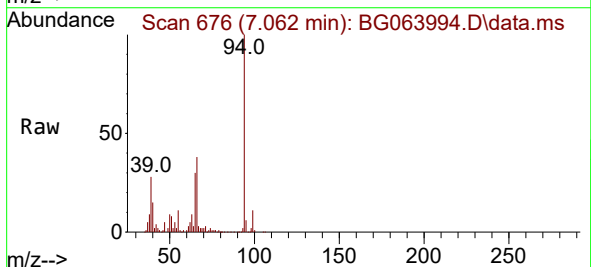
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

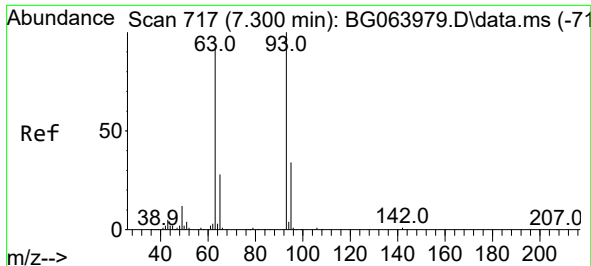
Tgt Ion: 77 Resp: 123428
Ion Ratio Lower Upper
77 100
105 93.5 79.8 119.8
106 87.6 69.9 109.9



#10
Phenol
Concen: 42.002 ng
RT: 7.062 min Scan# 676
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion: 94 Resp: 227068
Ion Ratio Lower Upper
94 100
65 30.1 11.4 51.4
66 37.9 16.7 56.7

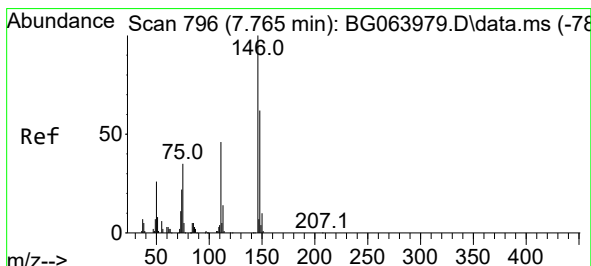
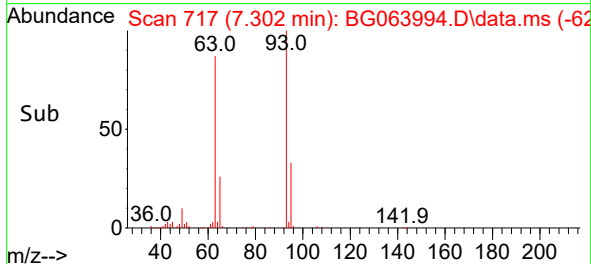
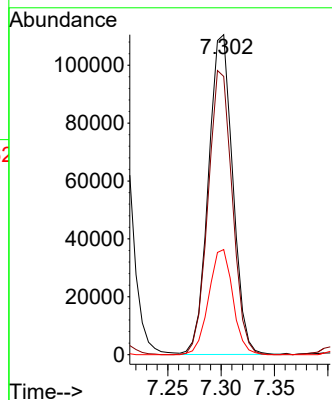
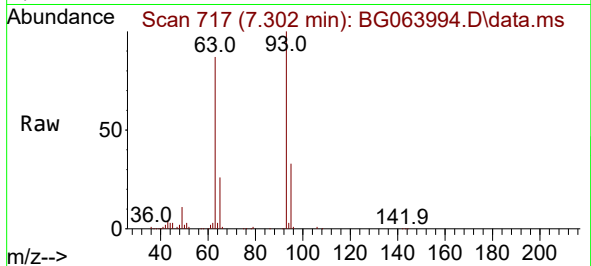




#11
bis(2-Chloroethyl)ether
Concen: 40.255 ng
RT: 7.302 min Scan# 717
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

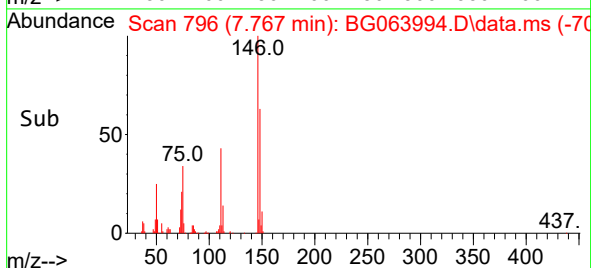
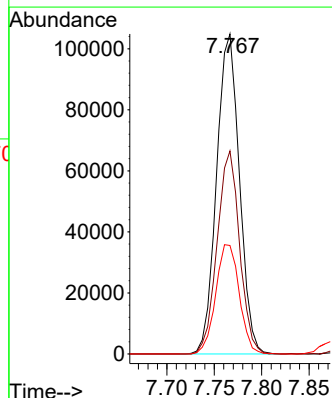
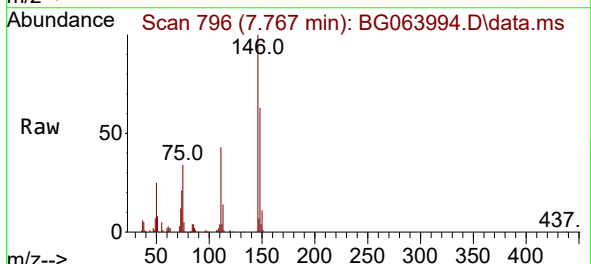
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

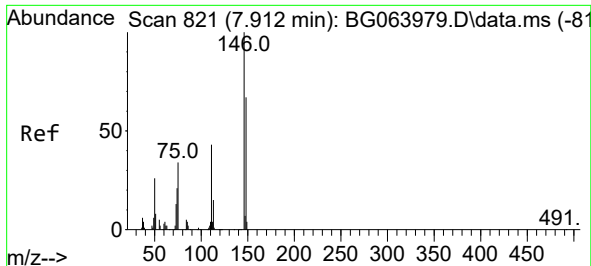
Tgt Ion: 93 Resp: 175238
Ion Ratio Lower Upper
93 100
63 86.9 71.2 111.2
95 32.8 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 38.725 ng
RT: 7.767 min Scan# 796
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:146 Resp: 175723
Ion Ratio Lower Upper
146 100
148 63.5 49.6 74.4
75 33.9 27.8 41.8

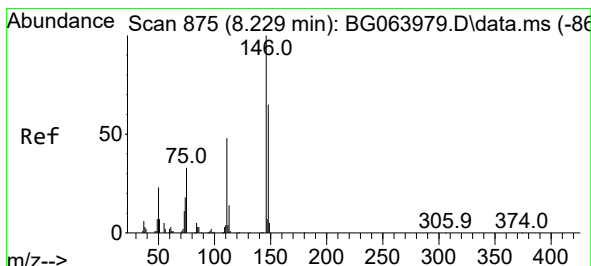
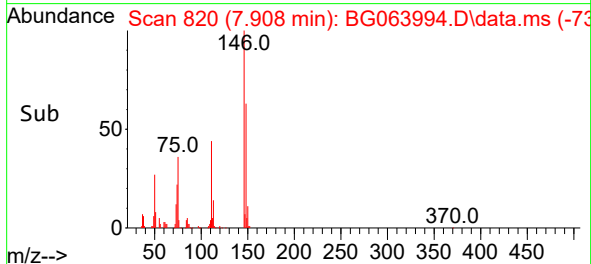
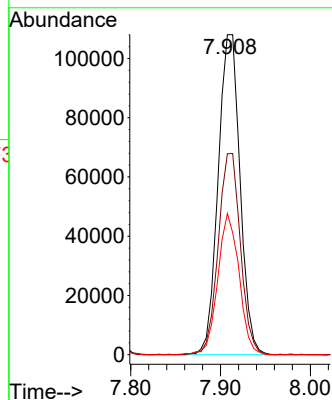
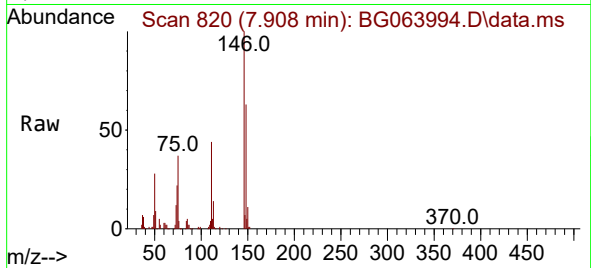




#13
1,4-Dichlorobenzene
Concen: 39.947 ng
RT: 7.908 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

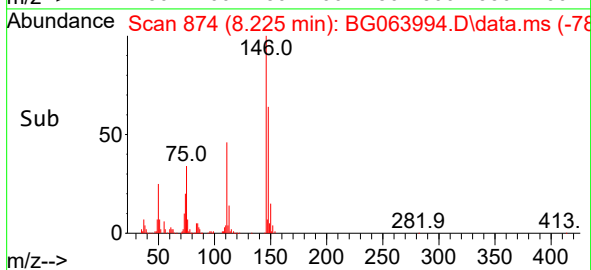
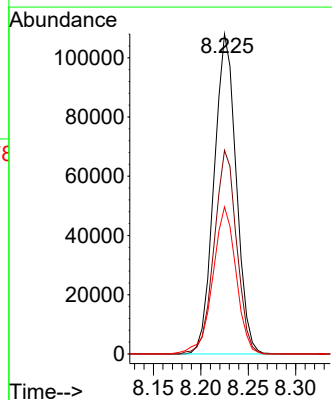
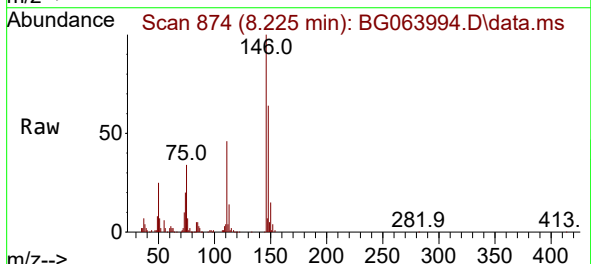
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

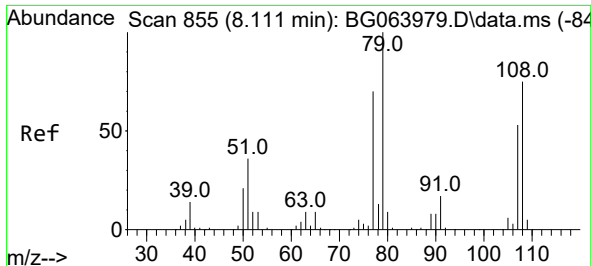
Tgt Ion:146 Resp: 183070
Ion Ratio Lower Upper
146 100
148 62.8 53.3 79.9
111 44.1 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 40.019 ng
RT: 8.225 min Scan# 874
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:146 Resp: 175781
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 46.0 38.2 57.2

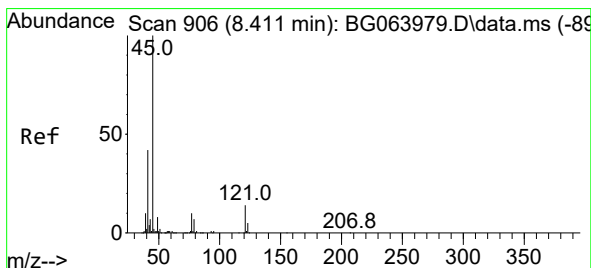
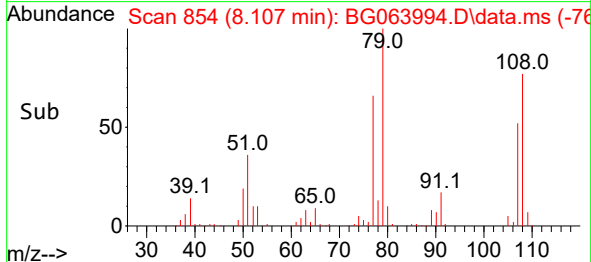
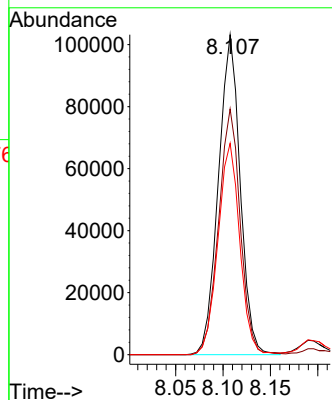
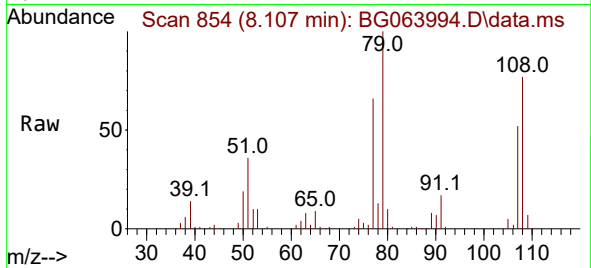




#15
Benzyl Alcohol
Concen: 42.962 ng
RT: 8.107 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

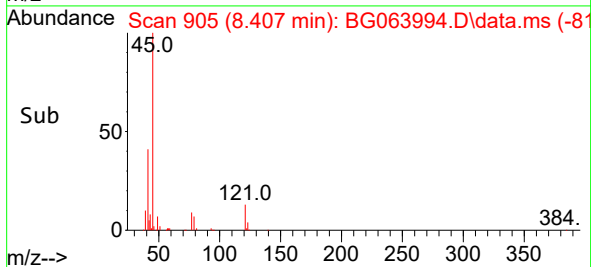
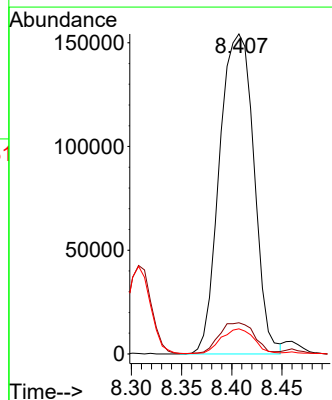
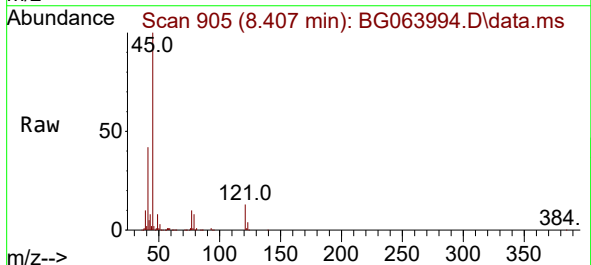
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

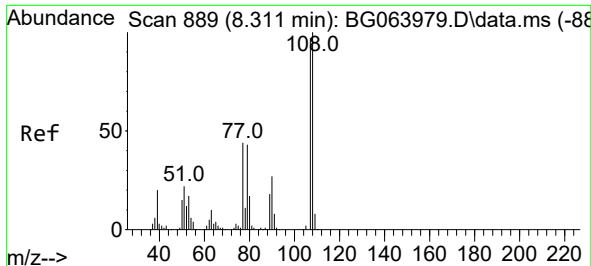
Tgt Ion:	79	Resp:	164918
Ion Ratio	Lower	Upper	
79	100		
108	76.8	60.3	90.5
77	66.1	55.8	83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.944 ng
RT: 8.407 min Scan# 905
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

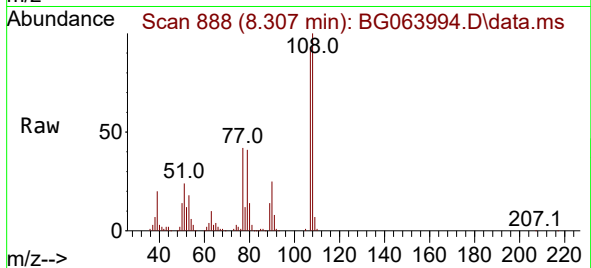
Tgt Ion:	45	Resp:	367680
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	29.8
79	7.8	0.0	27.7



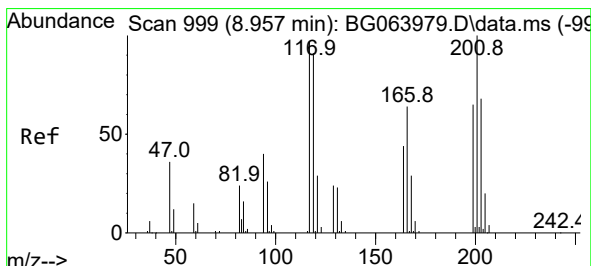
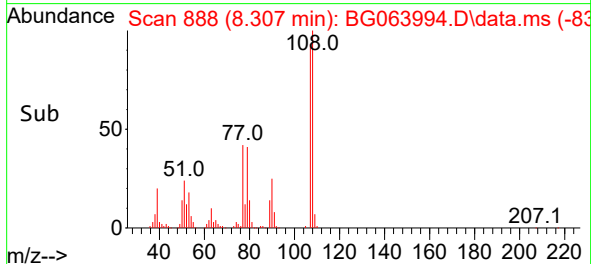
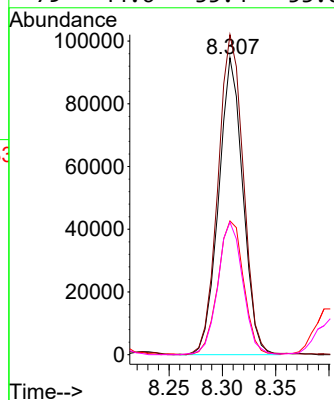


#17
2-Methylphenol
Concen: 42.866 ng
RT: 8.307 min Scan# 889
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

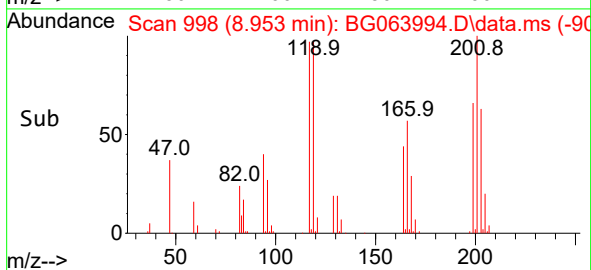
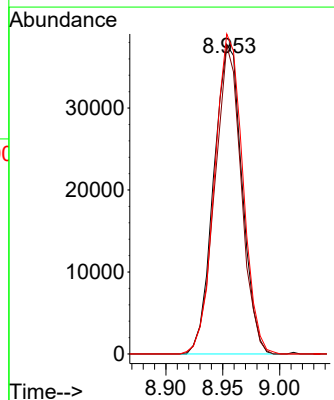
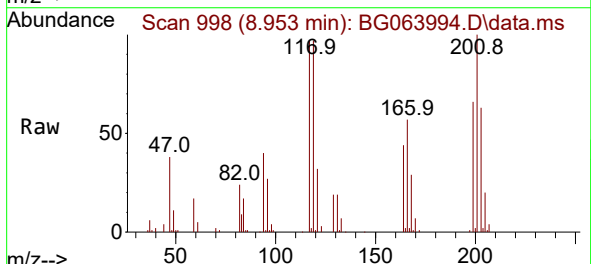


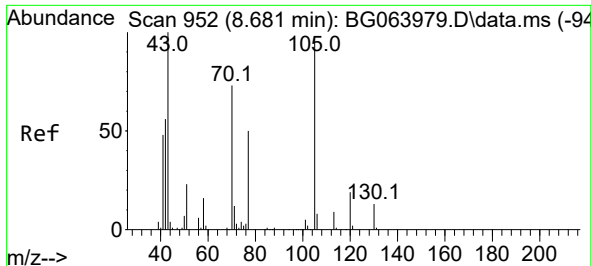
Tgt Ion:	107	Resp:	149876
Ion	Ratio	Lower	Upper
107	100		
108	107.8	82.9	124.3
77	45.0	36.4	54.6
79	44.6	35.4	53.0



#18
Hexachloroethane
Concen: 43.316 ng
RT: 8.953 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:	117	Resp:	65330
Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.4	113.0
201	103.4	82.4	123.6

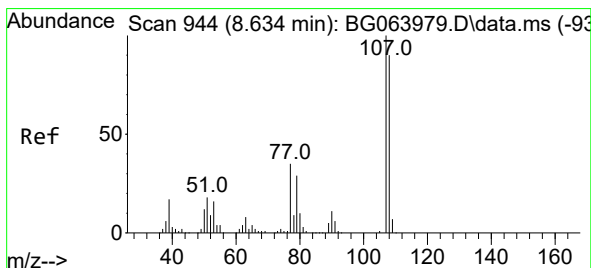
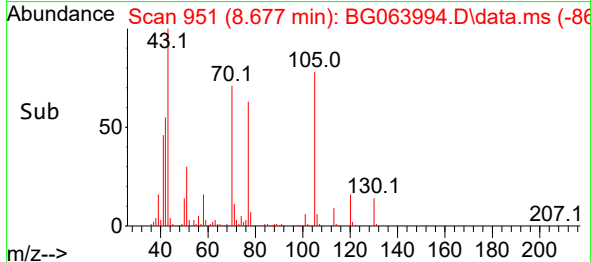
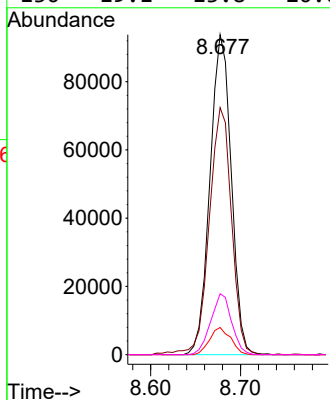
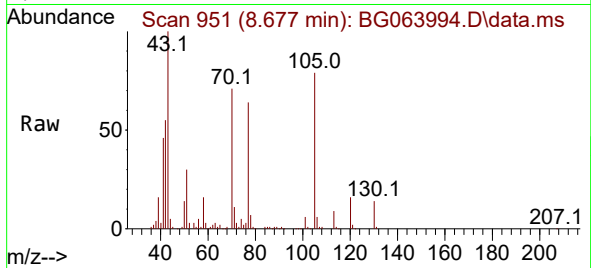




#19
n-Nitroso-di-n-propylamine
Concen: 43.364 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

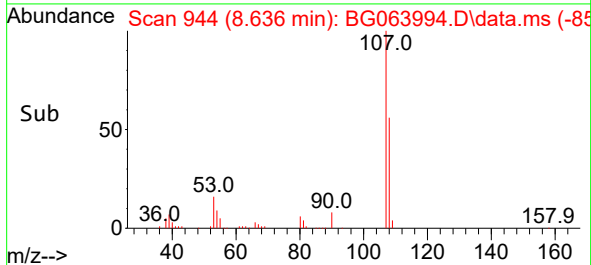
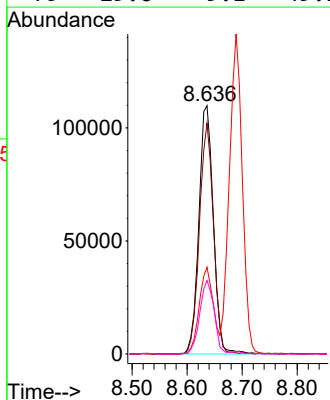
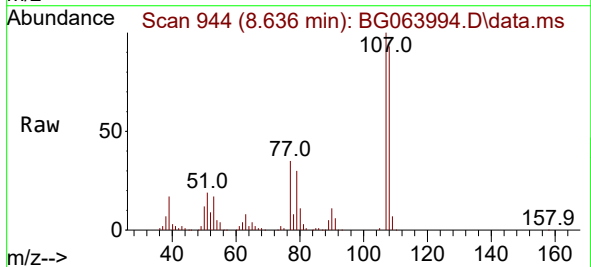
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

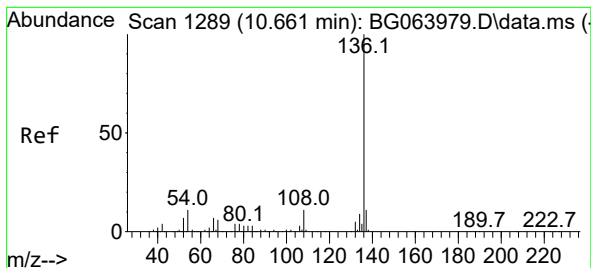
Tgt Ion: 70 Resp: 154226
Ion Ratio Lower Upper
70 100
42 77.2 62.2 93.4
101 8.5 5.6 8.4#
130 19.1 13.8 20.6



#20
3+4-Methylphenols
Concen: 43.295 ng
RT: 8.636 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:107 Resp: 201673
Ion Ratio Lower Upper
107 100
108 92.9 70.0 110.0
77 34.9 15.2 55.2
79 29.6 9.1 49.1

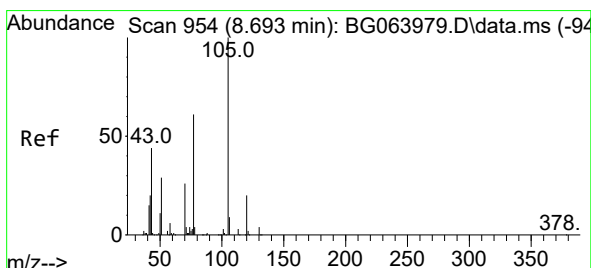
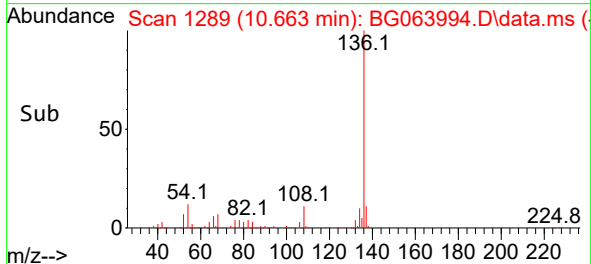
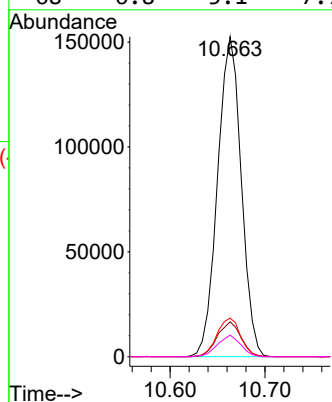
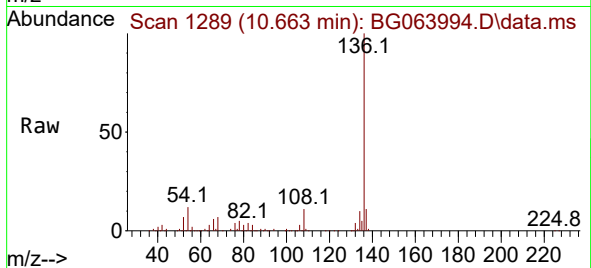




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

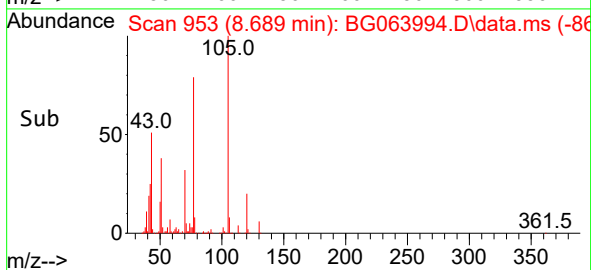
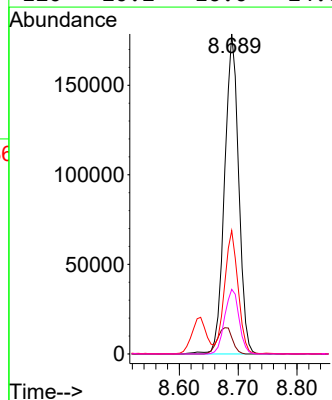
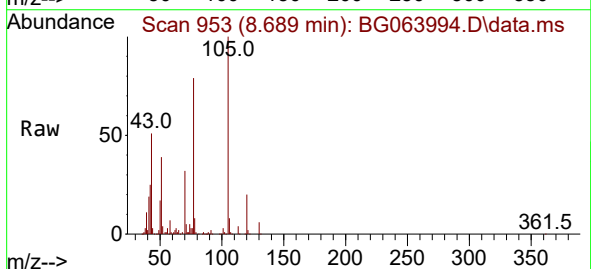
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

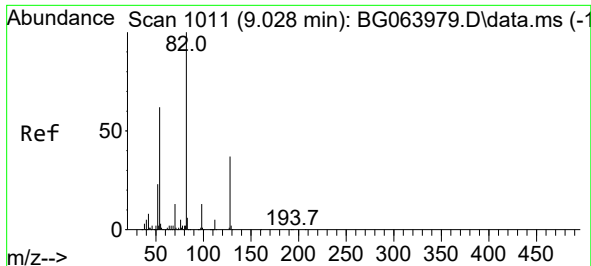
Tgt Ion:136 Resp: 264872
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 12.1 9.2 13.8
68 6.8 5.1 7.7



#22
Acetophenone
Concen: 40.811 ng
RT: 8.689 min Scan# 953
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:105 Resp: 297006
Ion Ratio Lower Upper
105 100
71 5.1 3.1 4.7#
51 38.6 29.9 44.9
120 20.2 16.0 24.0

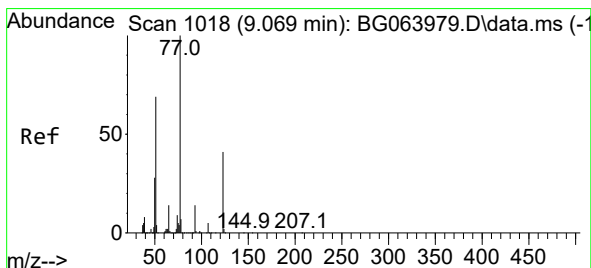
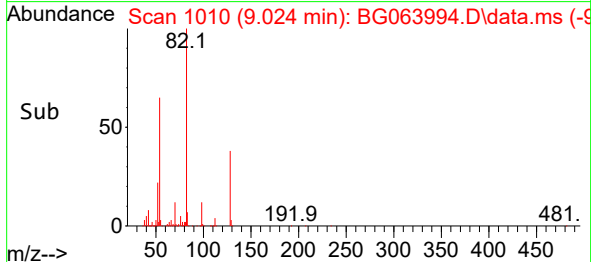
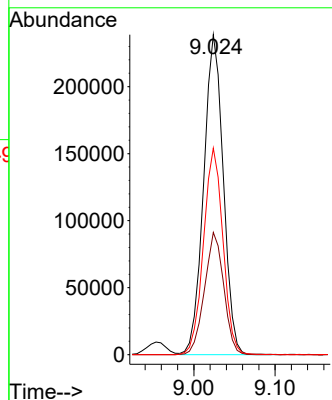
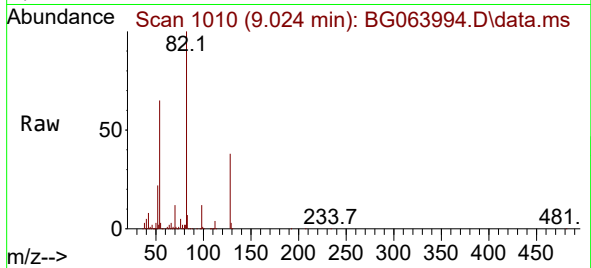




#23
Nitrobenzene-d5
Concen: 91.798 ng
RT: 9.024 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

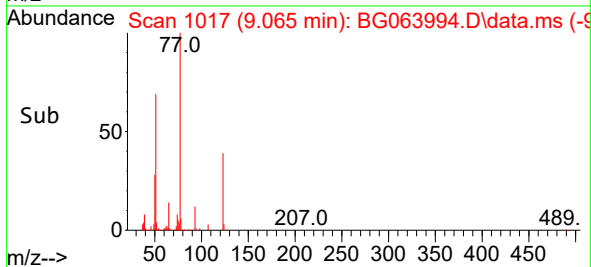
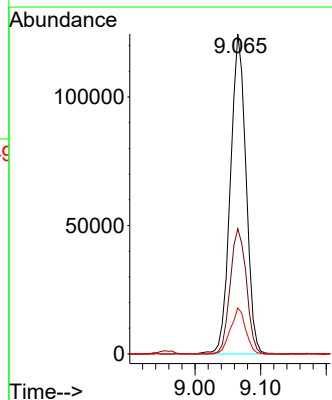
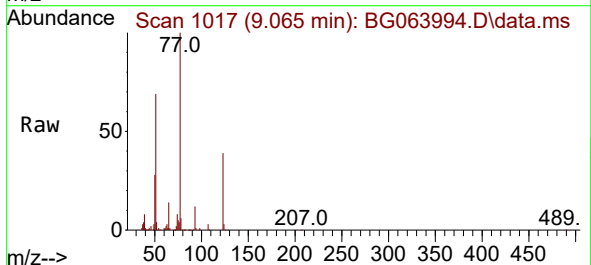
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

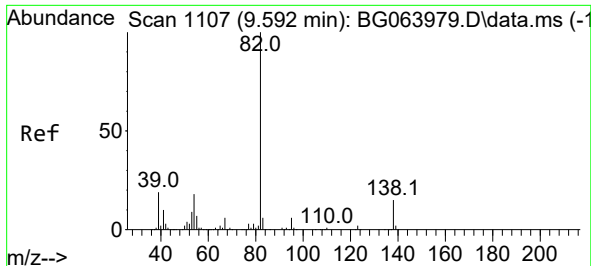
Tgt Ion: 82 Resp: 400074
Ion Ratio Lower Upper
82 100
128 38.2 29.4 44.2
54 64.5 49.9 74.9



#24
Nitrobenzene
Concen: 41.426 ng
RT: 9.065 min Scan# 1017
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion: 77 Resp: 205827
Ion Ratio Lower Upper
77 100
123 39.1 32.9 49.3
65 14.4 11.0 16.6

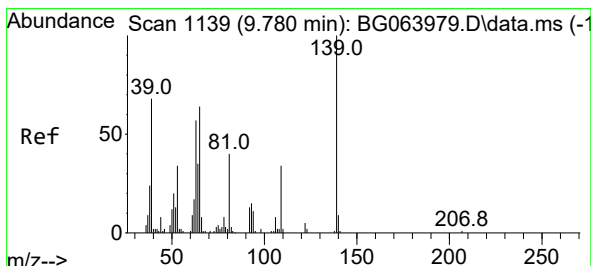
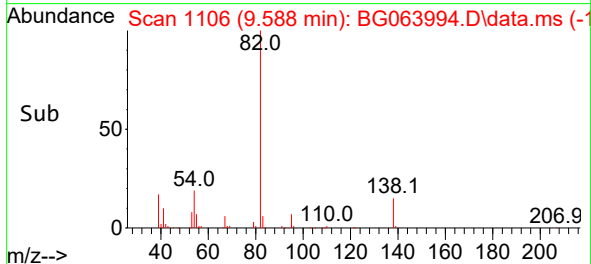
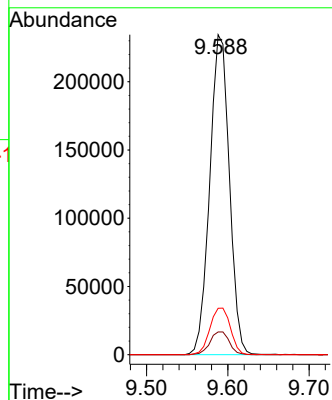
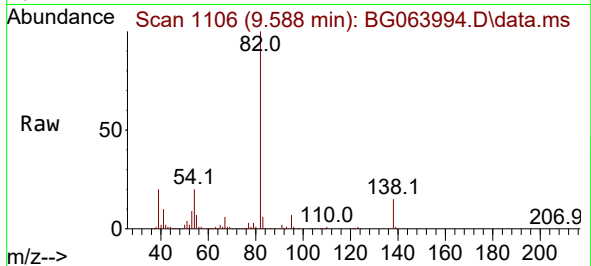




#25
Isophorone
Concen: 41.572 ng
RT: 9.588 min Scan# 1106
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

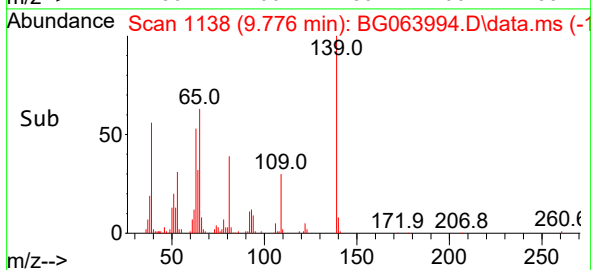
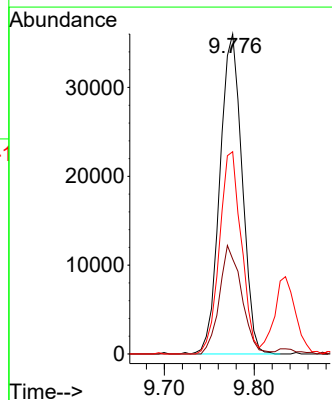
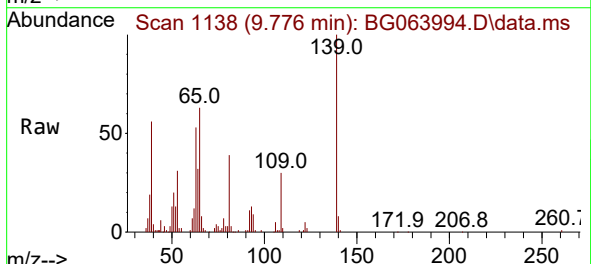
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

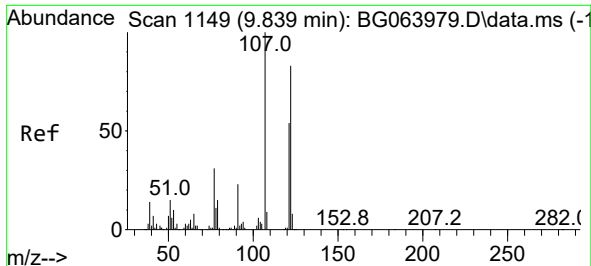
Tgt Ion: 82 Resp: 392763
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 14.5 12.2 18.4



#26
2-Nitrophenol
Concen: 50.766 ng
RT: 9.776 min Scan# 1138
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:139 Resp: 61765
Ion Ratio Lower Upper
139 100
109 29.6 27.1 40.7
65 63.2 51.0 76.6

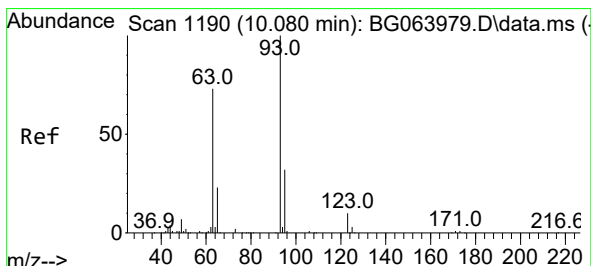
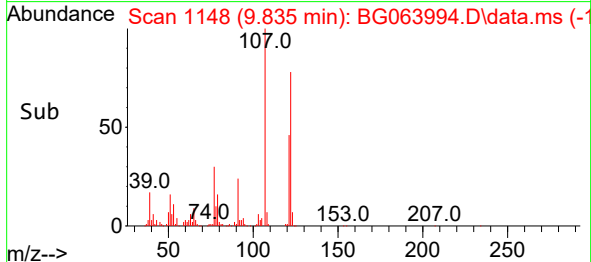
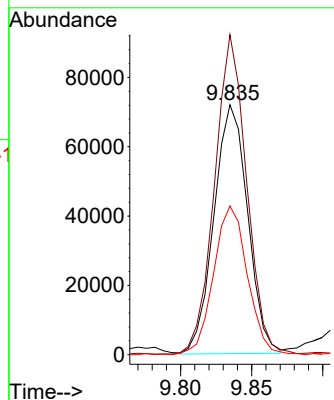
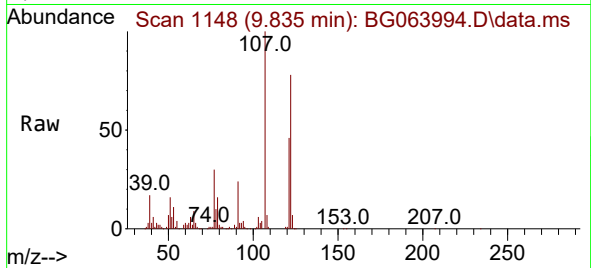




#27
2,4-Dimethylphenol
Concen: 43.652 ng
RT: 9.835 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

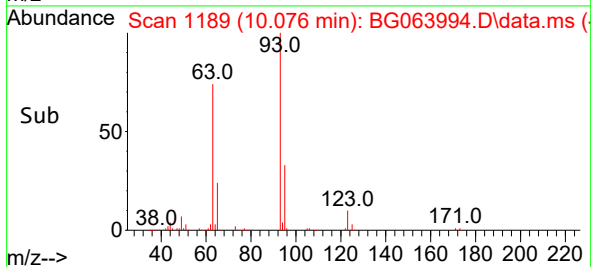
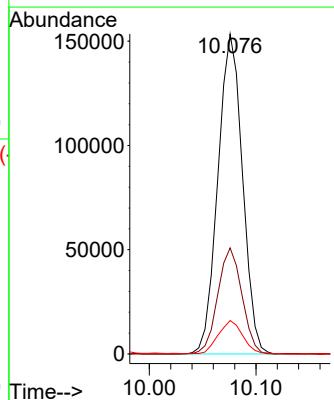
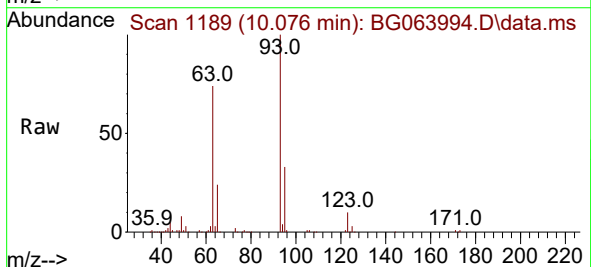
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

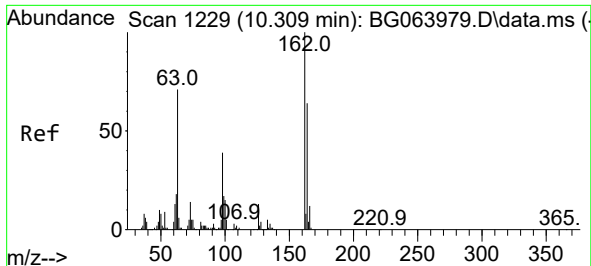
Tgt Ion:122 Resp: 118632
Ion Ratio Lower Upper
122 100
107 128.0 96.4 144.6
121 59.5 51.8 77.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.812 ng
RT: 10.076 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion: 93 Resp: 245349
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 10.5 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 40.810 ng

RT: 10.305 min Scan# 1228

Delta R.T. -0.004 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

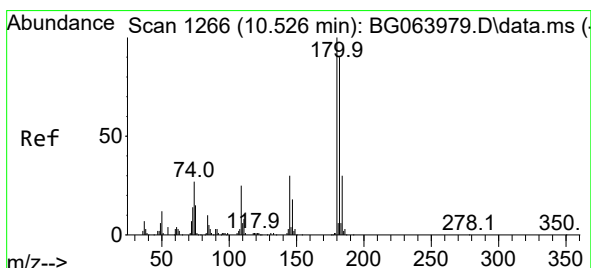
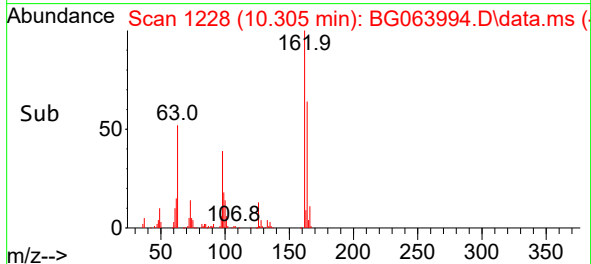
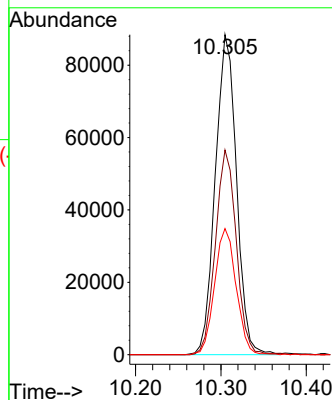
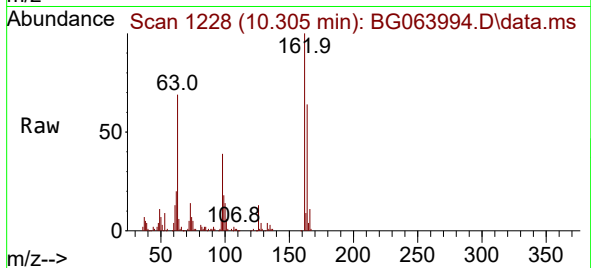
Tgt Ion:162 Resp: 152774

Ion Ratio Lower Upper

162 100

164 64.0 43.6 83.6

98 39.4 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 40.214 ng

RT: 10.528 min Scan# 1266

Delta R.T. 0.002 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

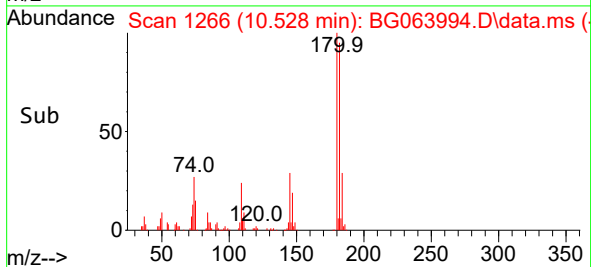
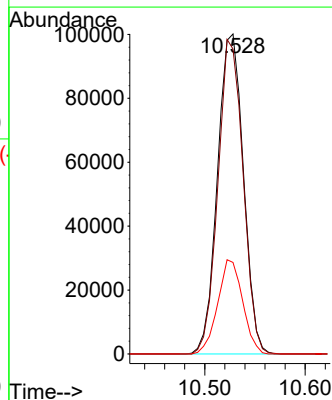
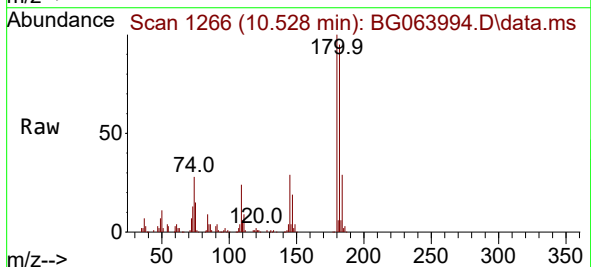
Tgt Ion:180 Resp: 179549

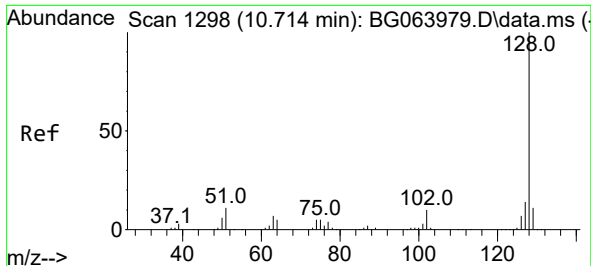
Ion Ratio Lower Upper

180 100

182 95.3 72.3 108.5

145 28.6 23.8 35.8

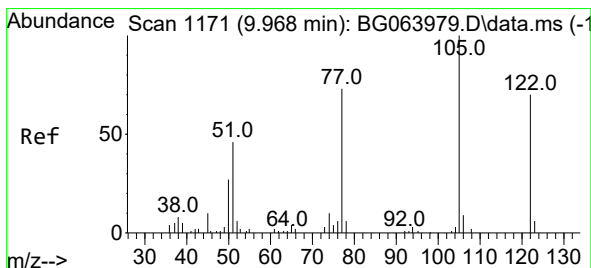
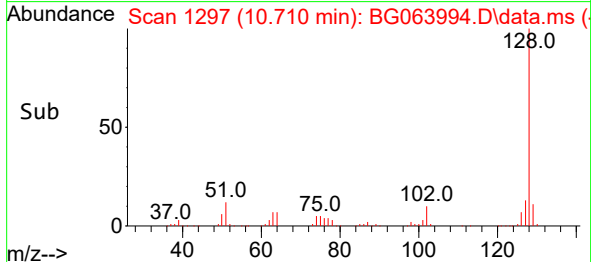
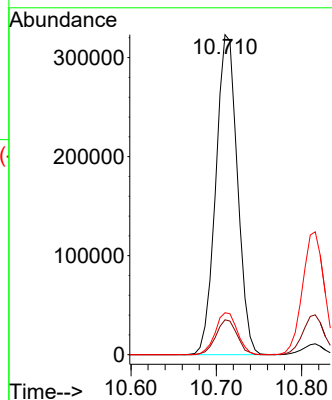
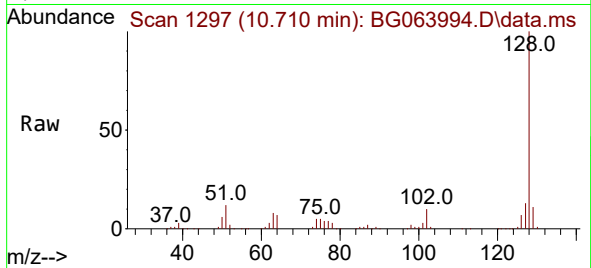




#31
Naphthalene
Concen: 40.117 ng
RT: 10.710 min Scan# 1170
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

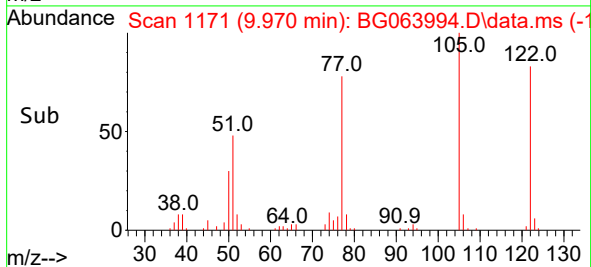
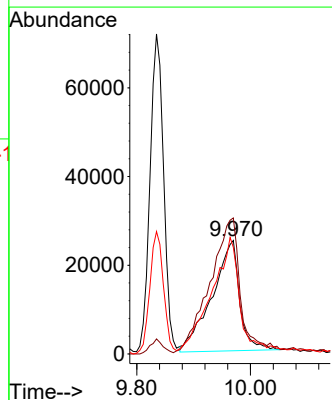
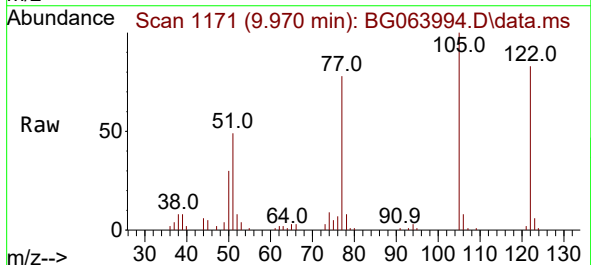
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

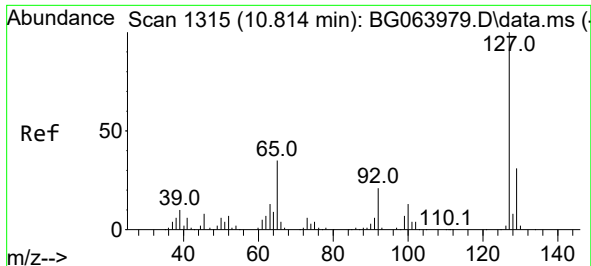
Tgt Ion:128 Resp: 569688
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 47.108 ng
RT: 9.970 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:122 Resp: 83957
Ion Ratio Lower Upper
122 100
105 119.9 117.9 157.9
77 94.1 83.9 123.9

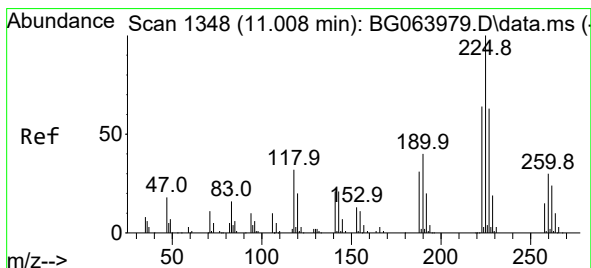
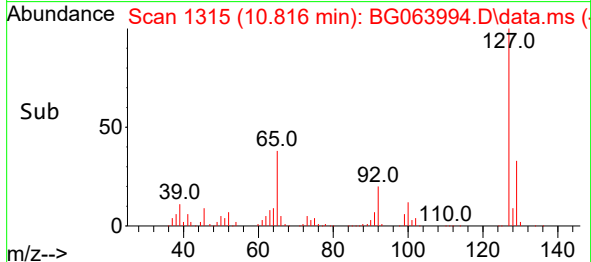
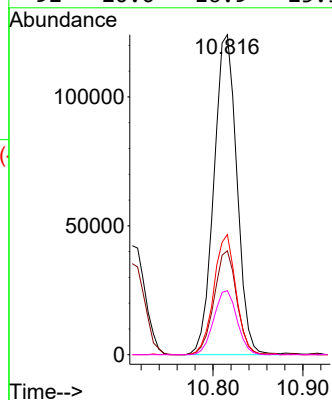
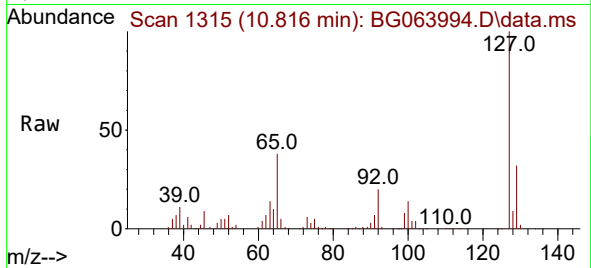




#33
4-Chloroaniline
Concen: 40.521 ng
RT: 10.816 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

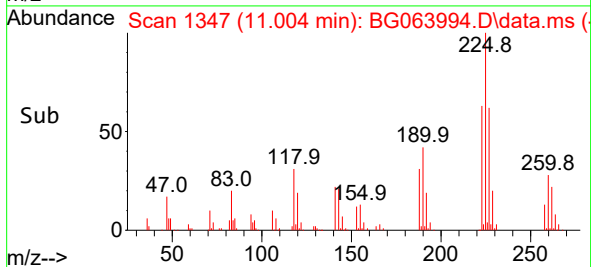
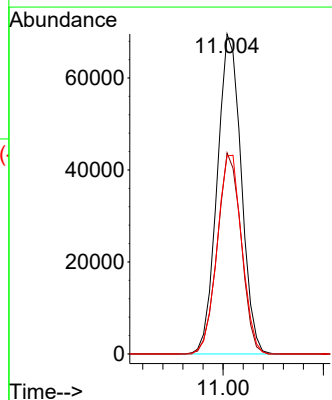
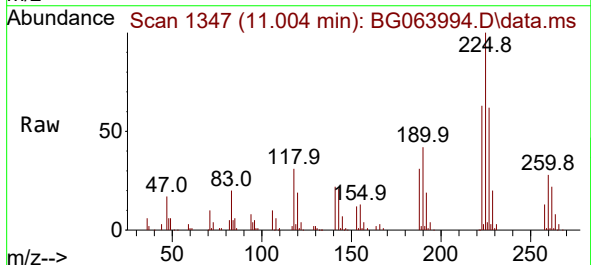
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

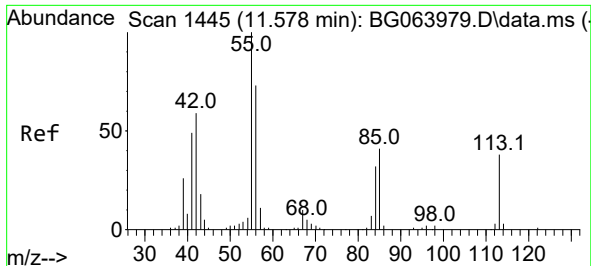
Tgt Ion:	127	Resp:	220472
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.9	37.3
65	37.6	28.2	42.4
92	20.0	16.9	25.3



#34
Hexachlorobutadiene
Concen: 40.620 ng
RT: 11.004 min Scan# 1347
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:	225	Resp:	115495
Ion	Ratio	Lower	Upper
225	100		
223	66.1	51.0	76.6
227	61.9	50.3	75.5

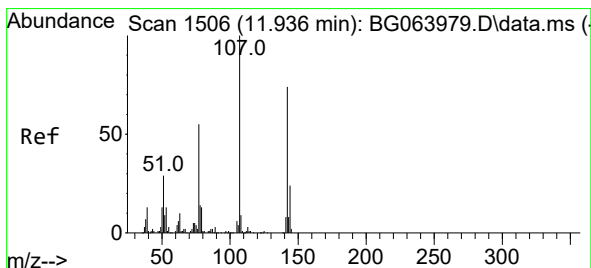
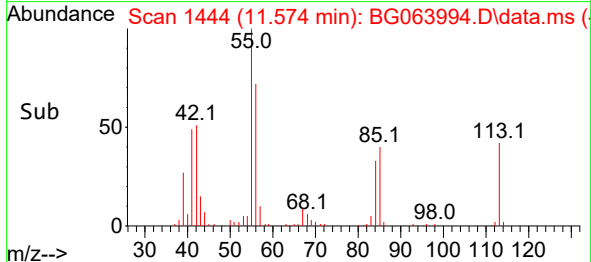
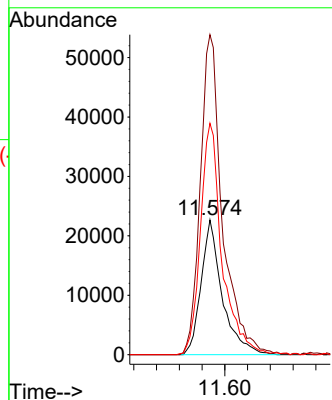
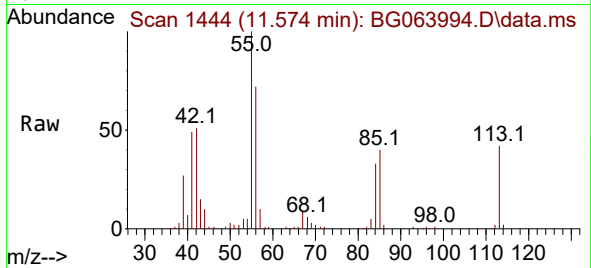




#35
Caprolactam
Concen: 42.747 ng
RT: 11.574 min Scan# 1445
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

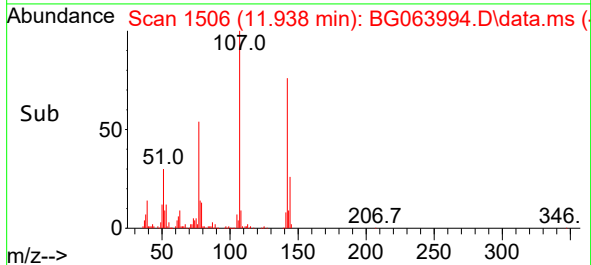
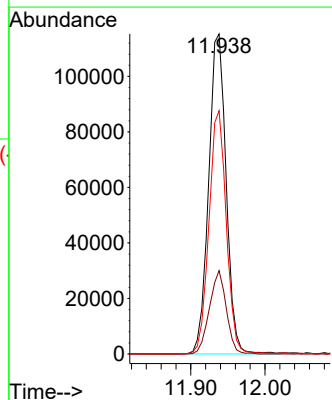
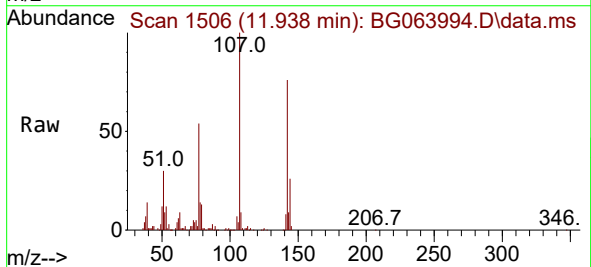
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

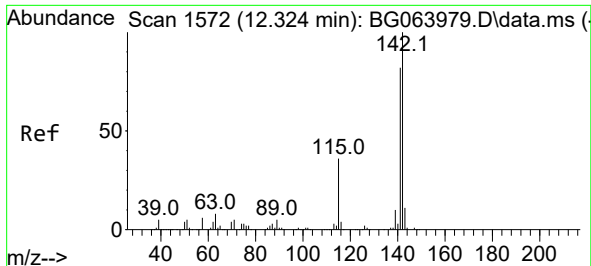
Tgt Ion:113 Resp: 58506
Ion Ratio Lower Upper
113 100
55 237.6 241.8 281.8#
56 171.8 171.5 211.5



#36
4-Chloro-3-methylphenol
Concen: 43.493 ng
RT: 11.938 min Scan# 1506
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:107 Resp: 189195
Ion Ratio Lower Upper
107 100
144 26.1 19.2 28.8
142 76.0 58.9 88.3

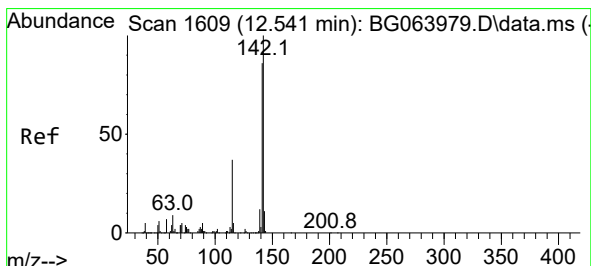
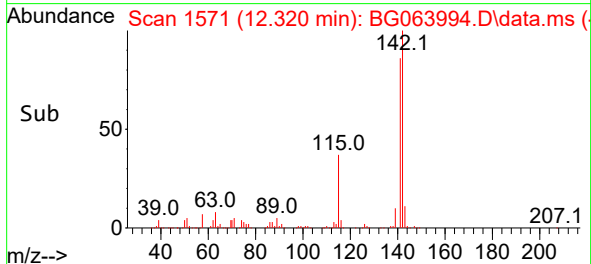
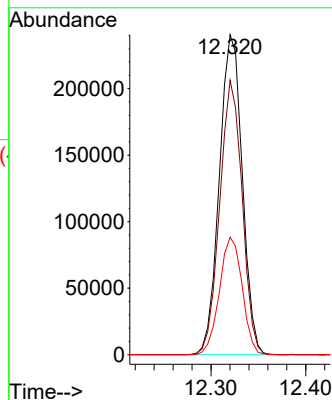
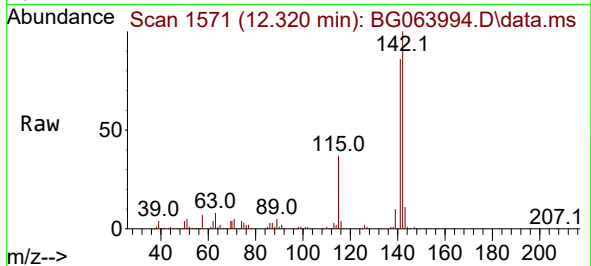




#37
2-Methylnaphthalene
Concen: 40.861 ng
RT: 12.320 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

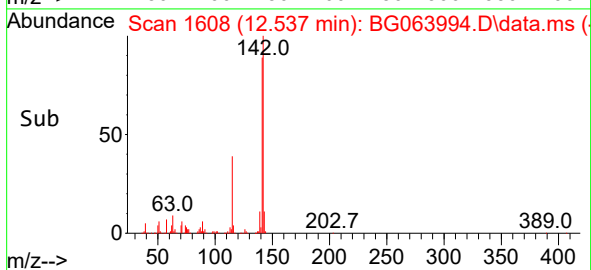
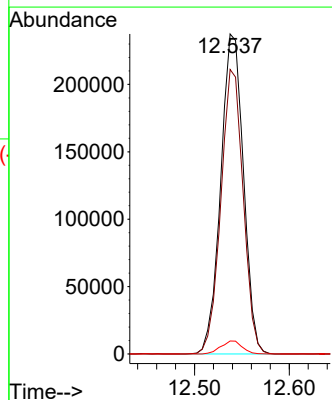
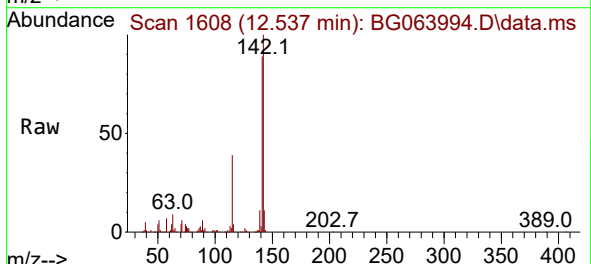
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

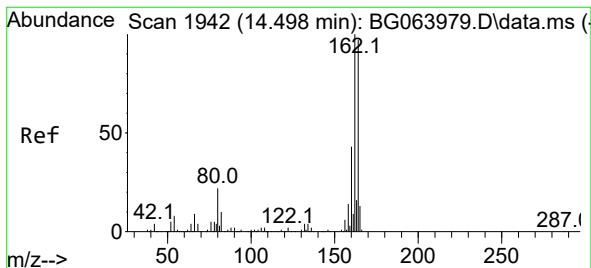
Tgt Ion:142 Resp: 404361
Ion Ratio Lower Upper
142 100
141 85.8 65.8 98.8
115 36.7 28.9 43.3



#38
1-Methylnaphthalene
Concen: 40.432 ng
RT: 12.537 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:142 Resp: 395896
Ion Ratio Lower Upper
142 100
141 88.9 69.2 103.8
116 4.1 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.500 min Scan# 1942

Delta R.T. 0.002 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

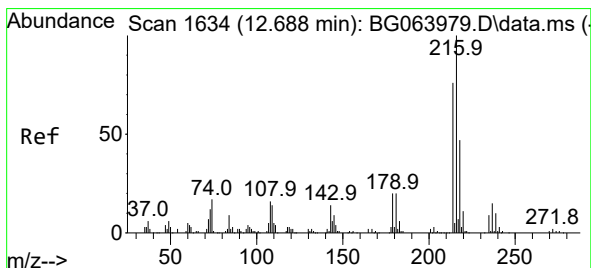
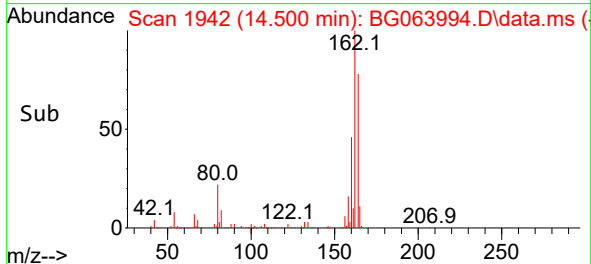
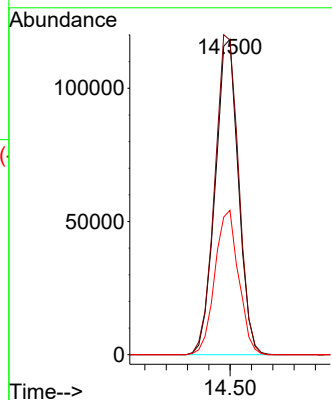
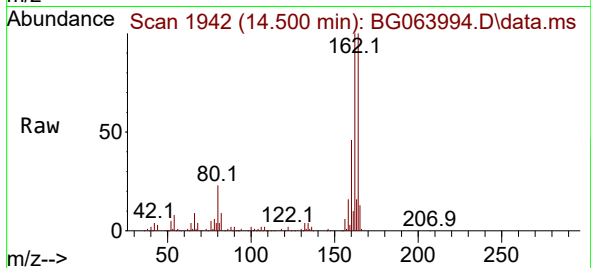
Tgt Ion:164 Resp: 178820

Ion Ratio Lower Upper

164 100

162 99.7 82.3 123.5

160 45.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.576 ng

RT: 12.690 min Scan# 1634

Delta R.T. 0.002 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

Tgt Ion:216 Resp: 213968

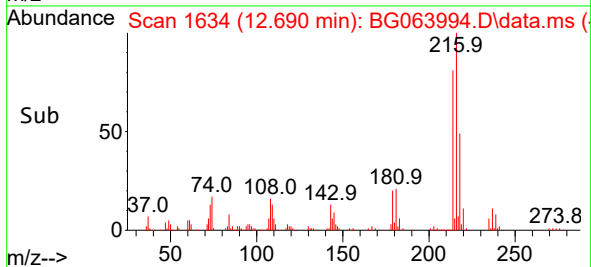
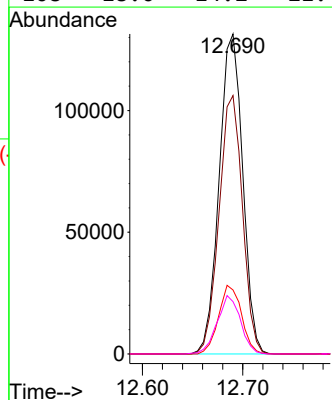
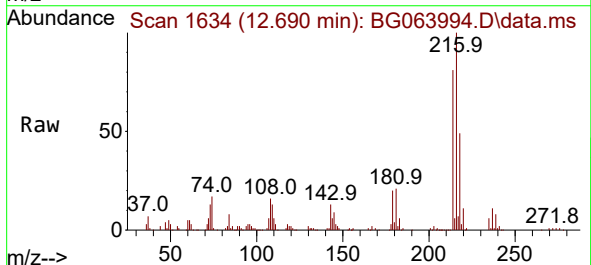
Ion Ratio Lower Upper

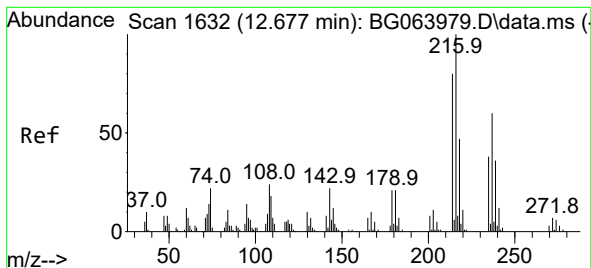
216 100

214 80.2 62.9 94.3

179 20.8 16.6 25.0

108 18.0 14.2 21.4

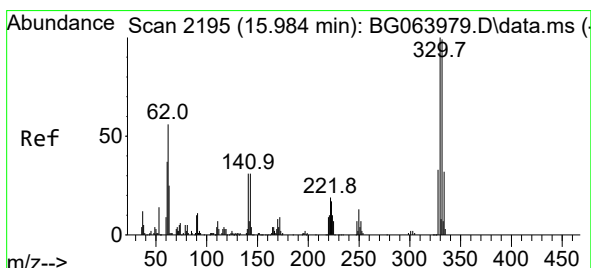
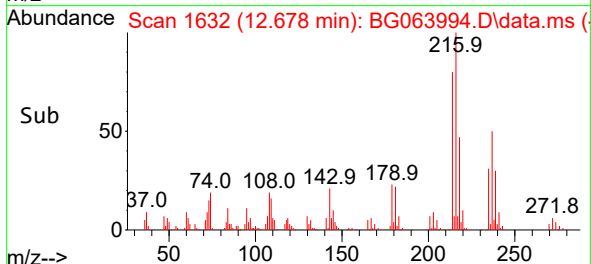
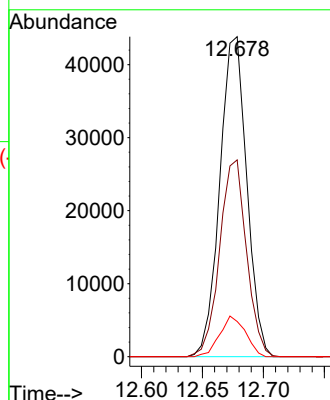
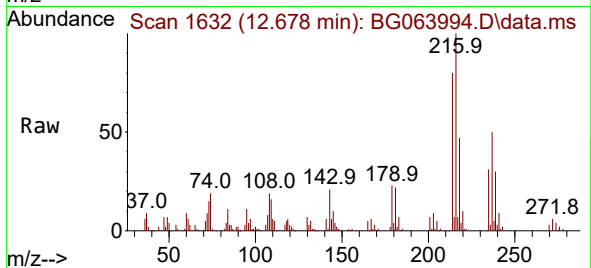




#41
Hexachlorocyclopentadiene
Concen: 50.529 ng
RT: 12.678 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

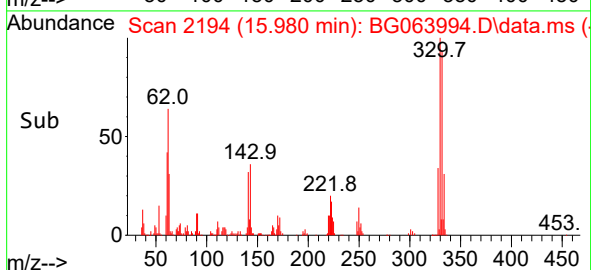
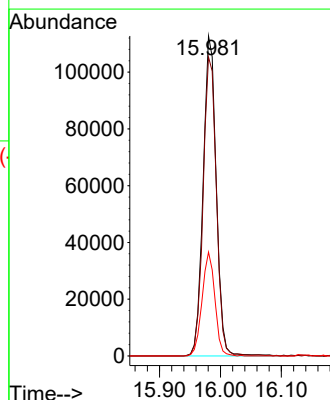
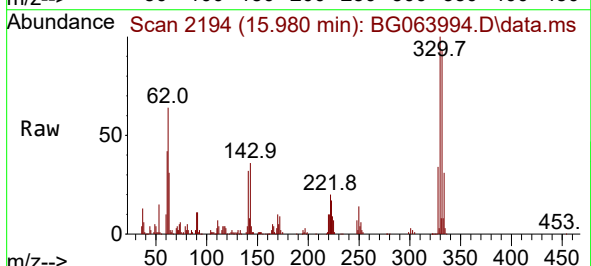
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

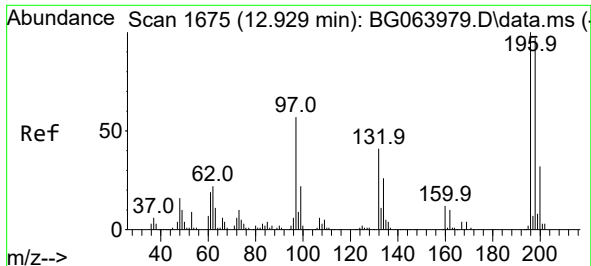
Tgt Ion:237 Resp: 67437
Ion Ratio Lower Upper
237 100
235 61.5 43.8 83.8
272 11.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 87.424 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:330 Resp: 168880
Ion Ratio Lower Upper
330 100
332 94.3 79.0 118.6
141 31.7 27.2 40.8

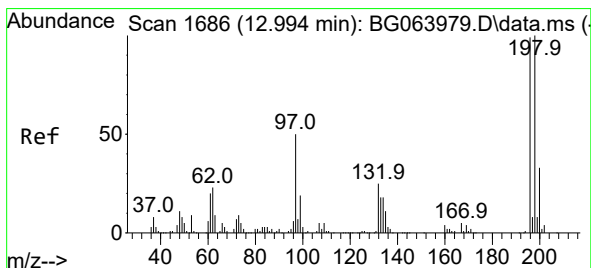
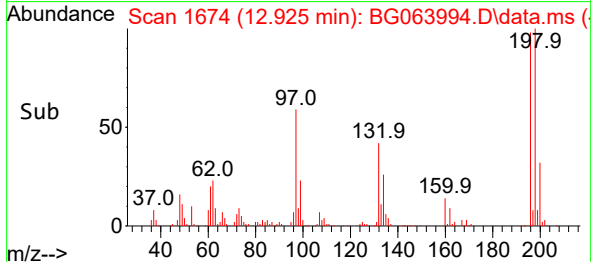
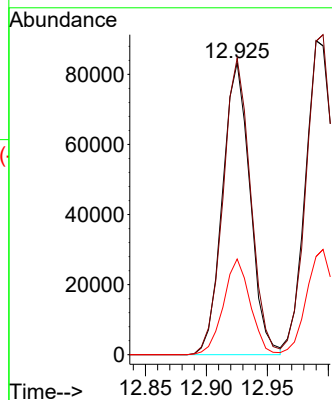
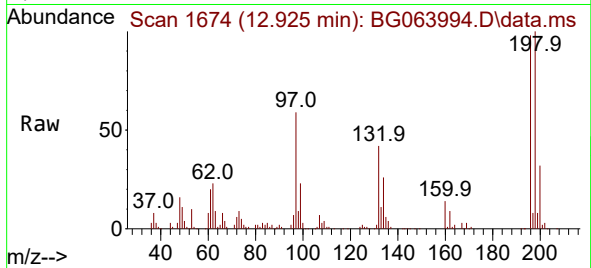




#43
2,4,6-Trichlorophenol
Concen: 42.809 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

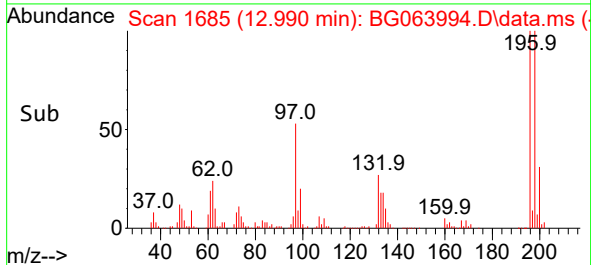
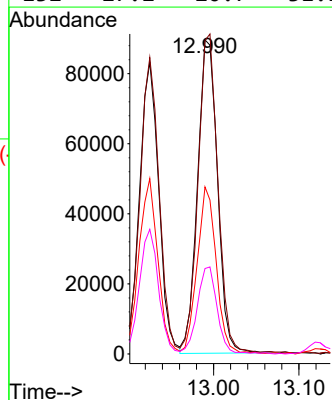
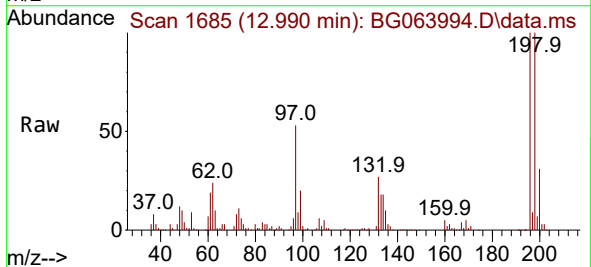
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

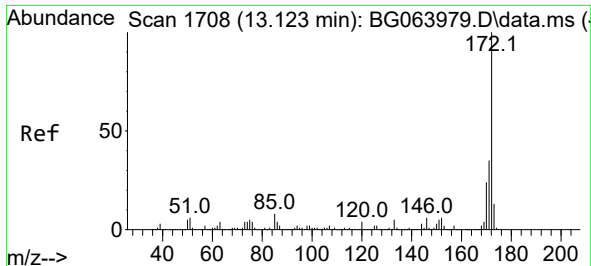
Tgt Ion:196 Resp: 130876
Ion Ratio Lower Upper
196 100
198 101.6 77.9 116.9
200 32.8 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 42.302 ng
RT: 12.990 min Scan# 1685
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:196 Resp: 145711
Ion Ratio Lower Upper
196 100
198 99.8 81.1 121.7
97 53.2 41.2 61.8
132 27.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 81.339 ng

RT: 13.125 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

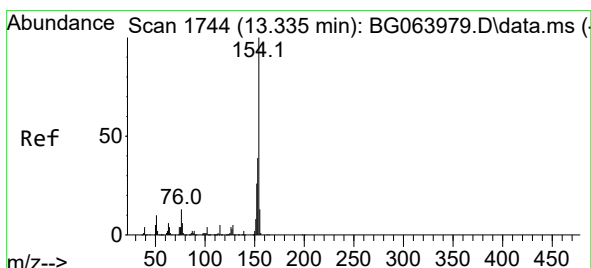
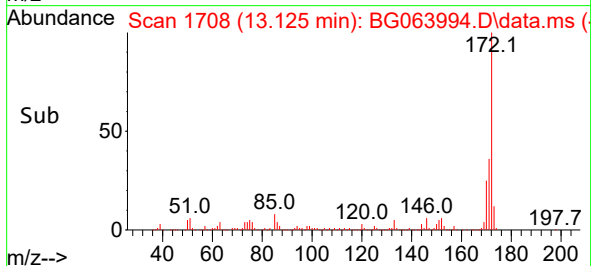
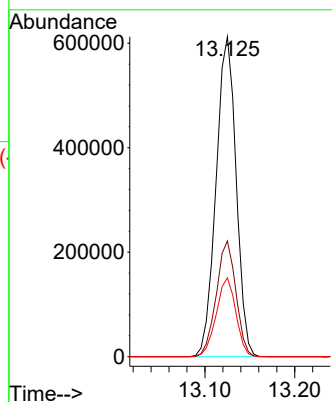
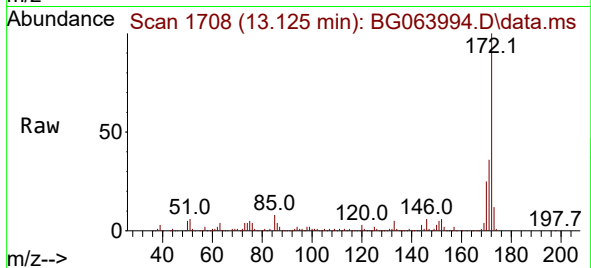
Tgt Ion:172 Resp: 949328

Ion Ratio Lower Upper

172 100

171 36.1 27.8 41.6

170 24.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 40.702 ng

RT: 13.331 min Scan# 1743

Delta R.T. -0.004 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

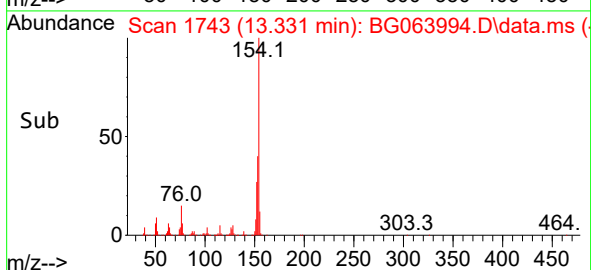
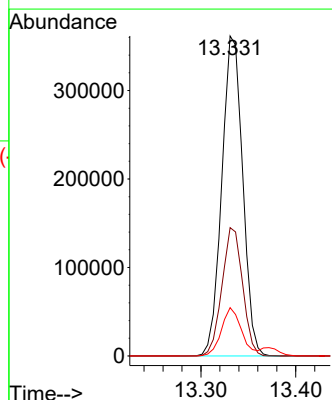
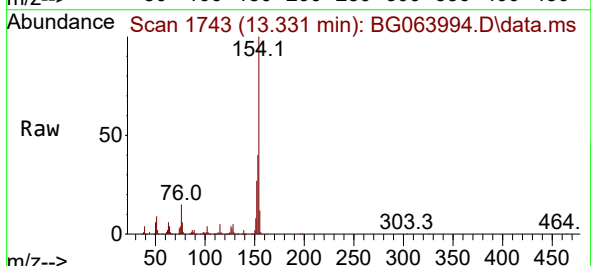
Tgt Ion:154 Resp: 554144

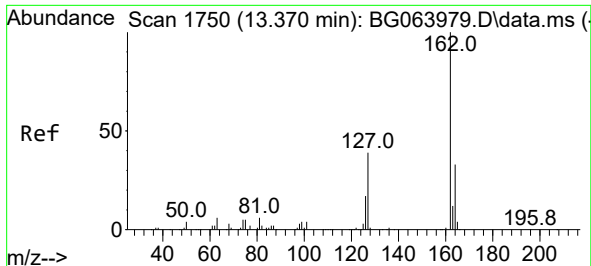
Ion Ratio Lower Upper

154 100

153 40.1 19.3 59.3

76 15.1 0.0 33.3

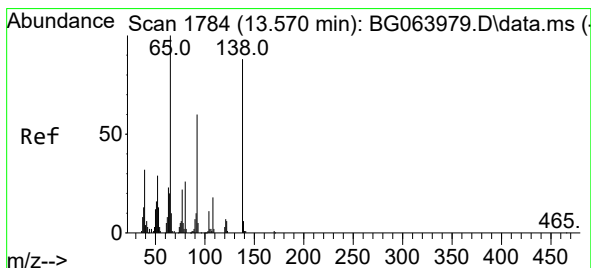
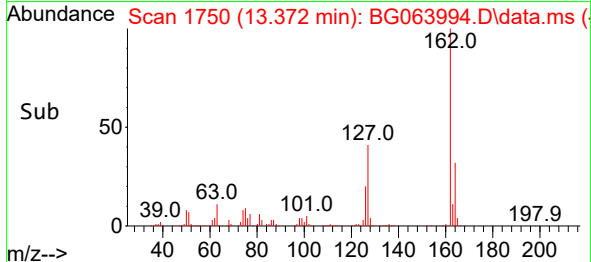
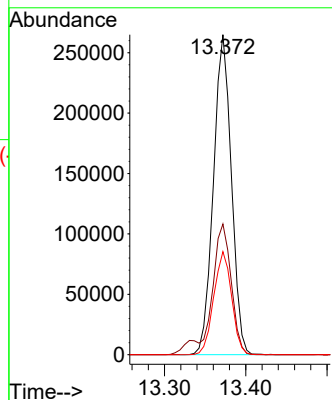
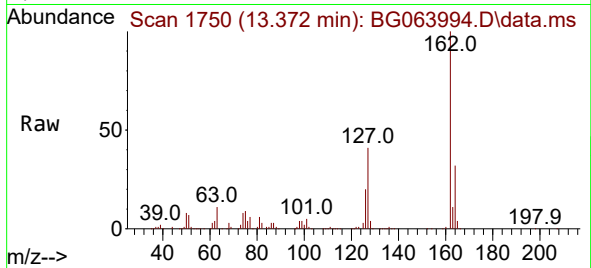




#47
2-Chloronaphthalene
Concen: 40.922 ng
RT: 13.372 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

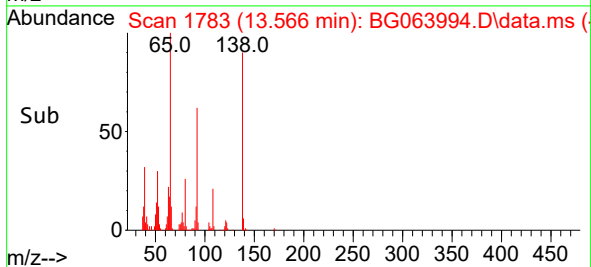
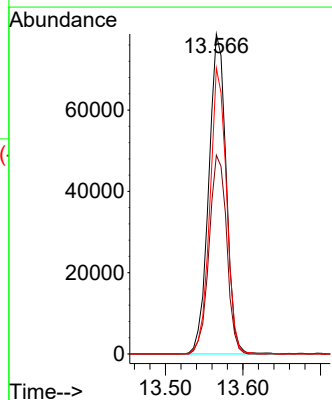
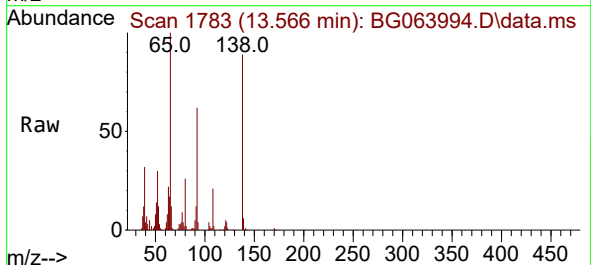
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

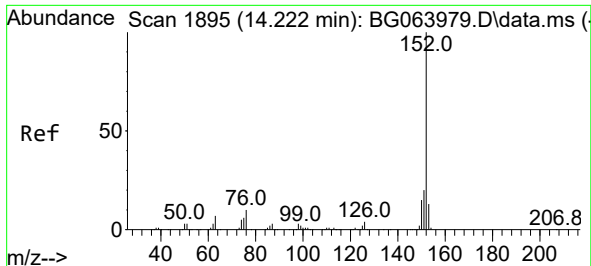
Tgt Ion:162 Resp: 406079
Ion Ratio Lower Upper
162 100
127 40.8 33.4 50.2
164 32.2 26.0 39.0



#48
2-Nitroaniline
Concen: 46.241 ng
RT: 13.566 min Scan# 1783
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion: 65 Resp: 122947
Ion Ratio Lower Upper
65 100
92 62.1 47.6 71.4
138 89.4 70.6 106.0

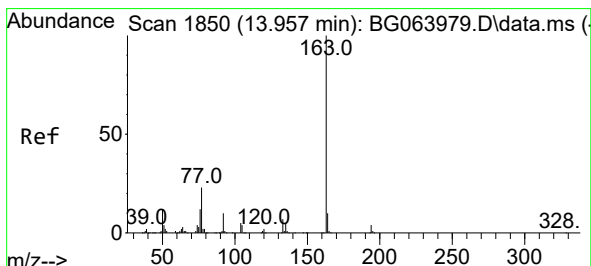
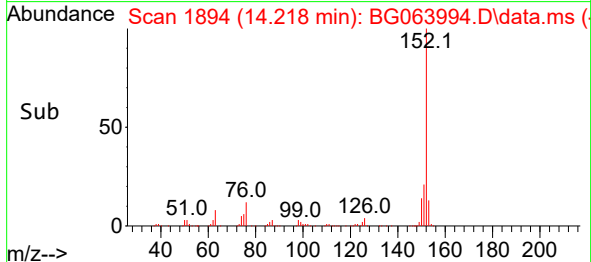
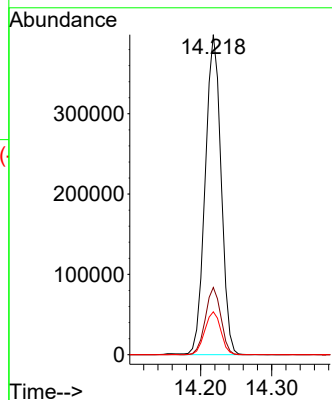
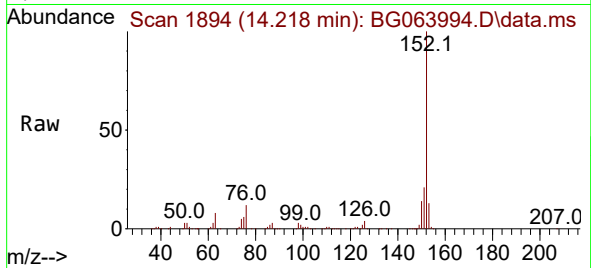




#49
Acenaphthylene
Concen: 40.164 ng
RT: 14.218 min Scan# 1894
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

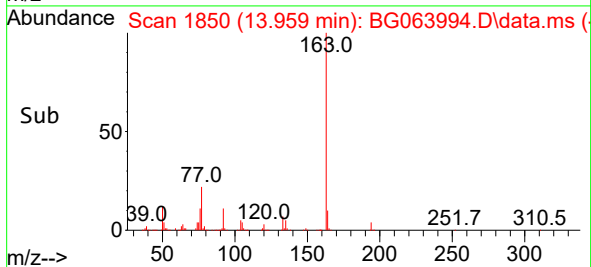
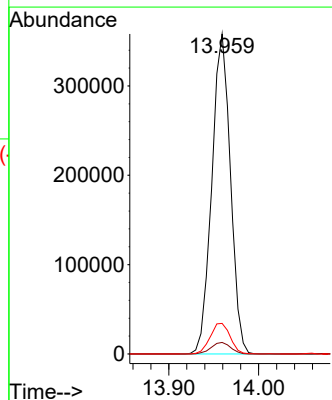
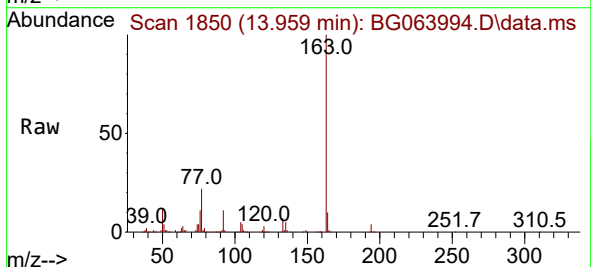
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

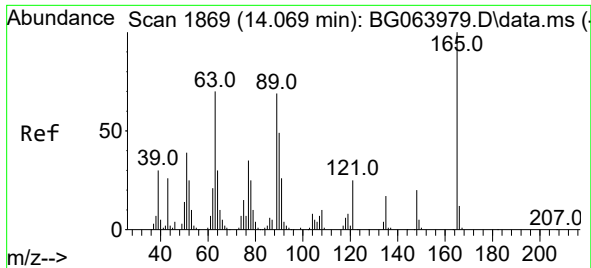
Tgt Ion:152 Resp: 619071
Ion Ratio Lower Upper
152 100
151 21.0 15.9 23.9
153 13.4 10.3 15.5



#50
Dimethylphthalate
Concen: 43.461 ng
RT: 13.959 min Scan# 1850
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:163 Resp: 515302
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.5 8.0 12.0

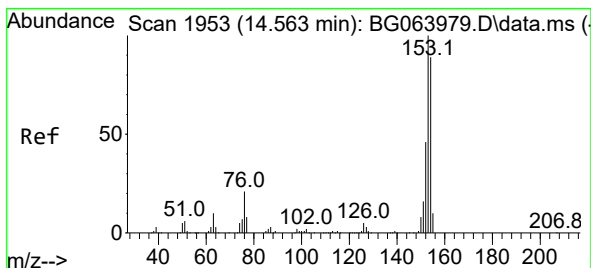
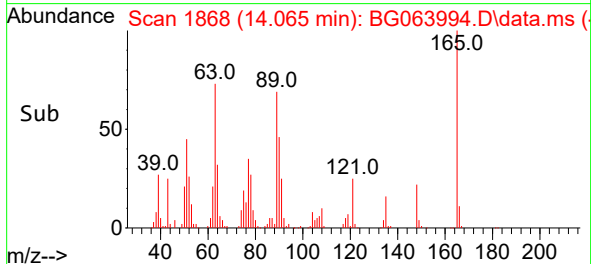
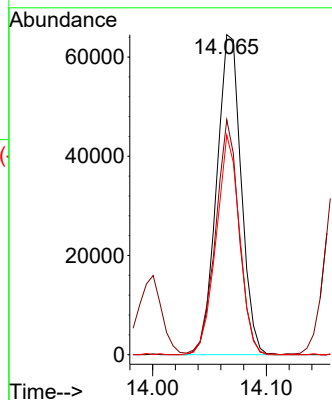
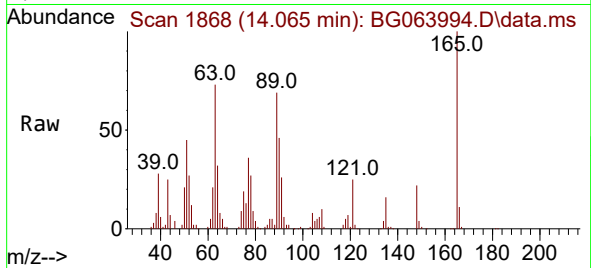




#51
2,6-Dinitrotoluene
Concen: 43.791 ng
RT: 14.065 min Scan# 1868
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

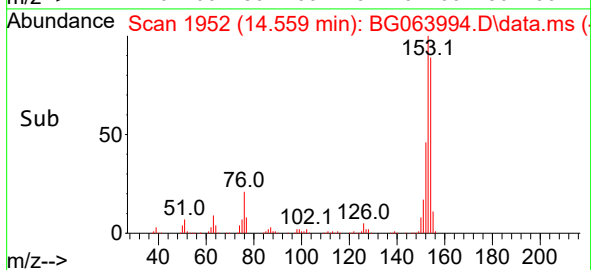
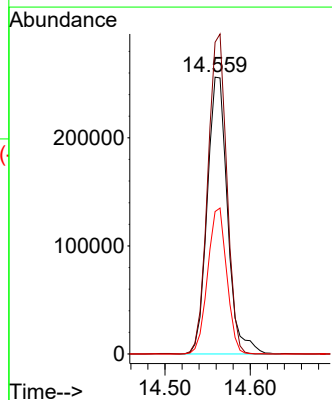
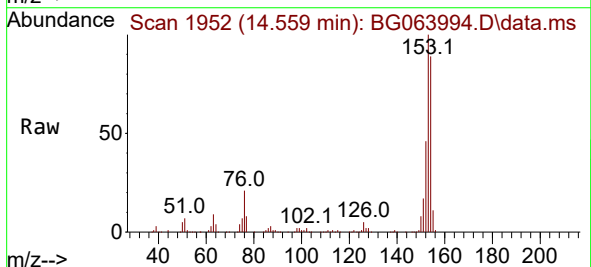
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

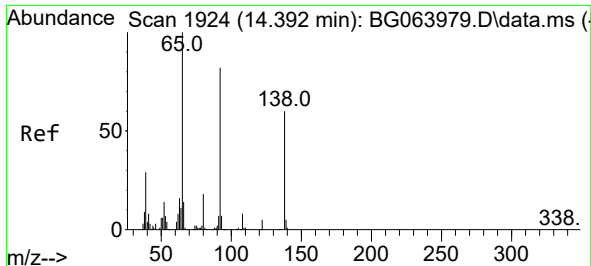
Tgt Ion:165 Resp: 96583
Ion Ratio Lower Upper
165 100
63 73.5 57.7 86.5
89 68.6 55.6 83.4



#52
Acenaphthene
Concen: 41.075 ng
RT: 14.559 min Scan# 1952
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:154 Resp: 424679
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 51.4 41.1 61.7

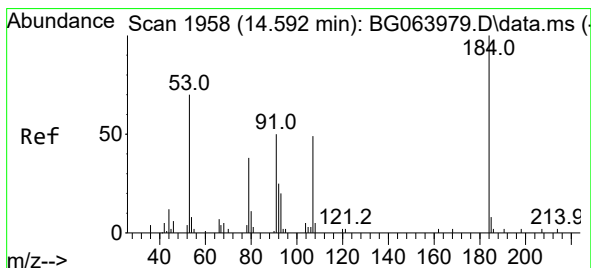
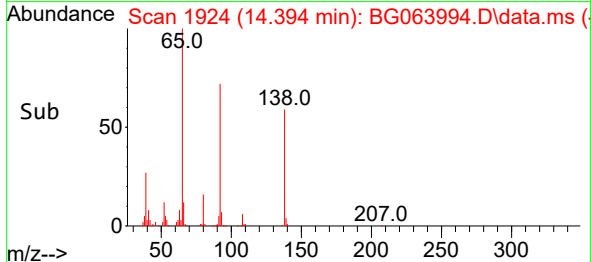
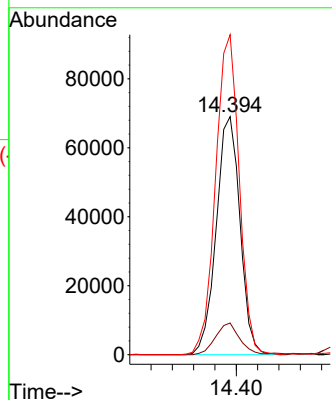
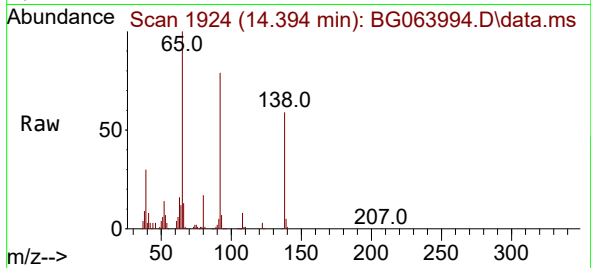




#53
3-Nitroaniline
Concen: 41.334 ng
RT: 14.394 min Scan# 1924
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

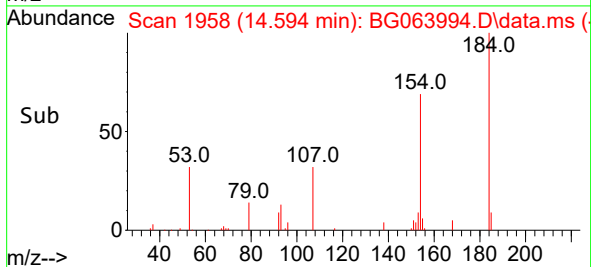
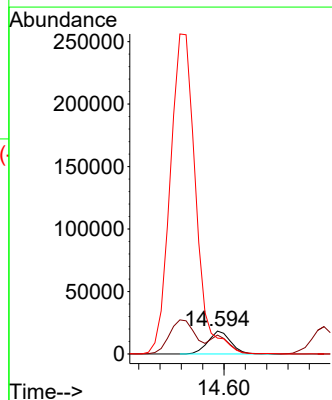
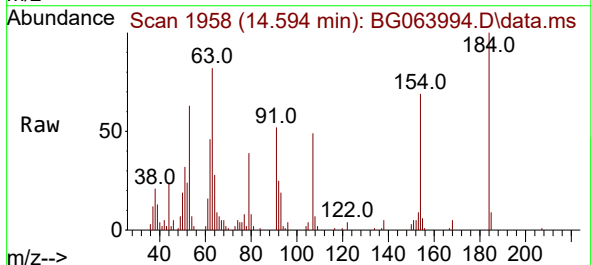
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

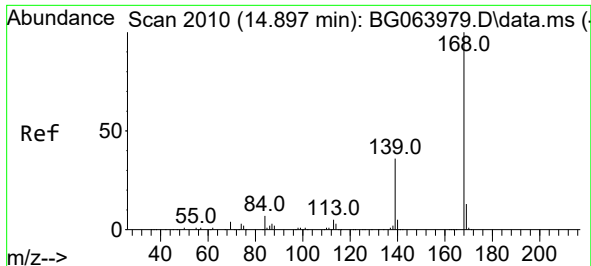
Tgt Ion:138 Resp: 106447
Ion Ratio Lower Upper
138 100
108 13.3 10.3 15.5
92 134.4 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 48.833 ng
RT: 14.594 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:184 Resp: 27063
Ion Ratio Lower Upper
184 100
63 82.5 67.3 100.9
154 69.3 65.9 98.9

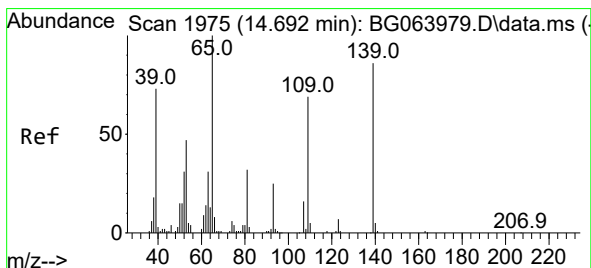
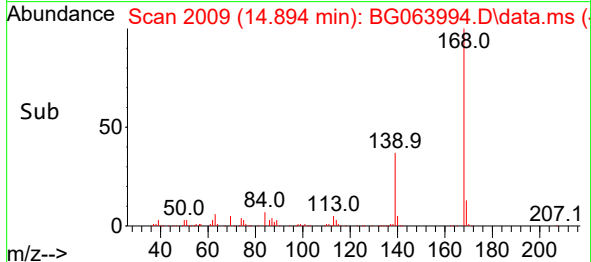
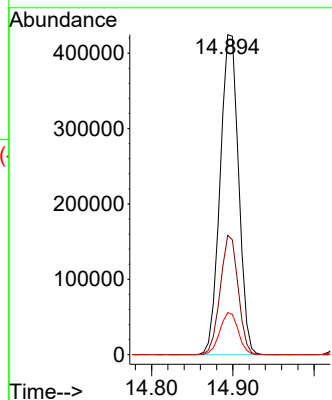
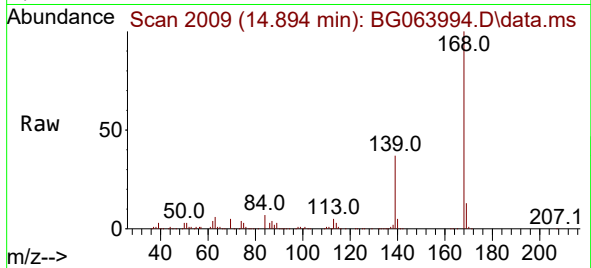




#55
Dibenzofuran
Concen: 39.998 ng
RT: 14.894 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

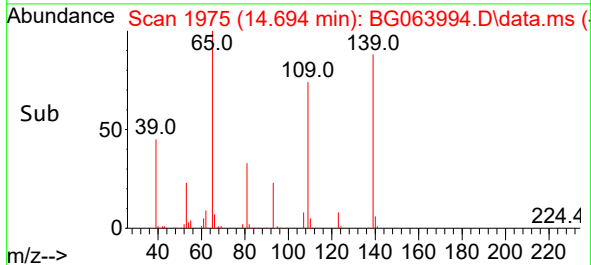
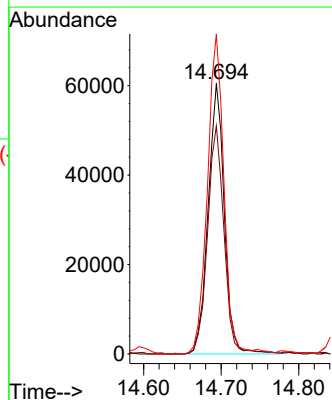
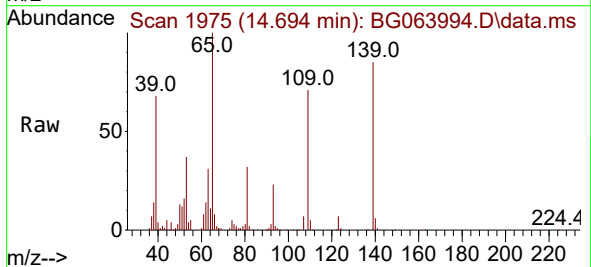
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

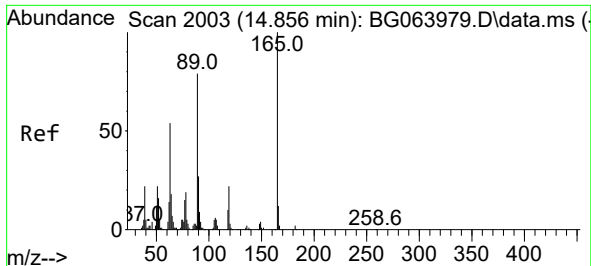
Tgt Ion:168 Resp: 671488
Ion Ratio Lower Upper
168 100
139 37.3 28.6 43.0
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 42.855 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:139 Resp: 88237
Ion Ratio Lower Upper
139 100
109 84.3 60.1 100.1
65 118.3 96.2 136.2

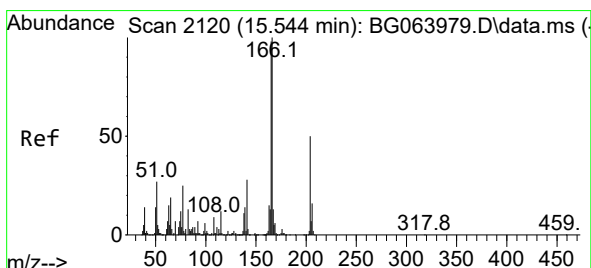
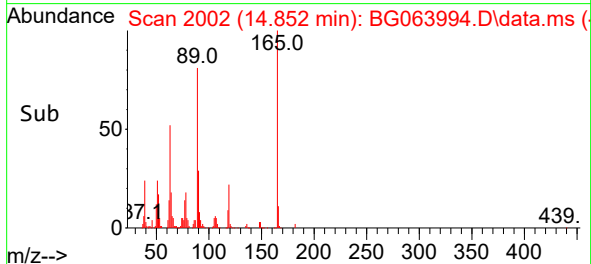
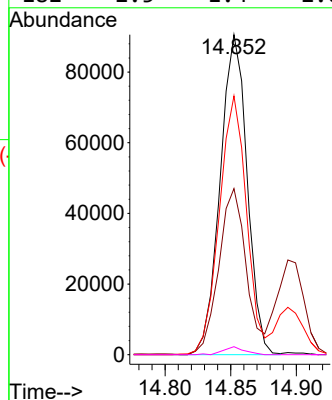
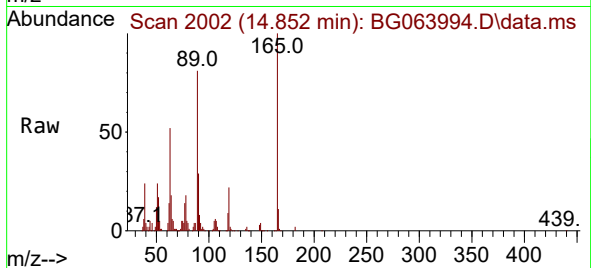




#57
2,4-Dinitrotoluene
Concen: 44.838 ng
RT: 14.852 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

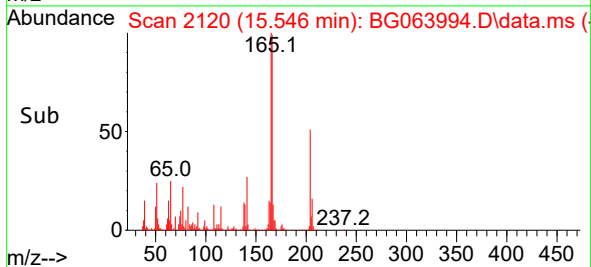
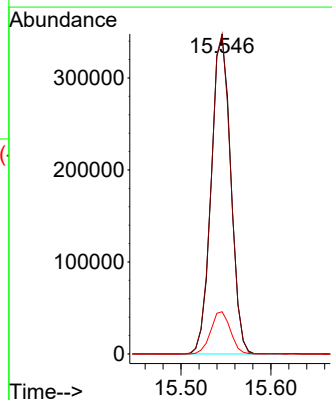
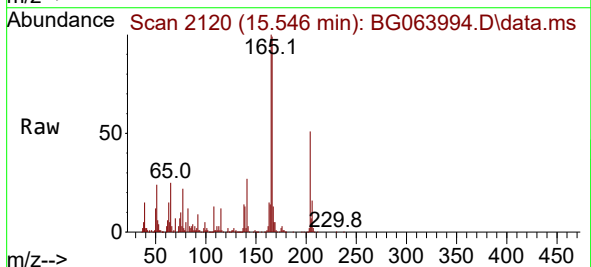
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BNA_G
ClientSampleId :
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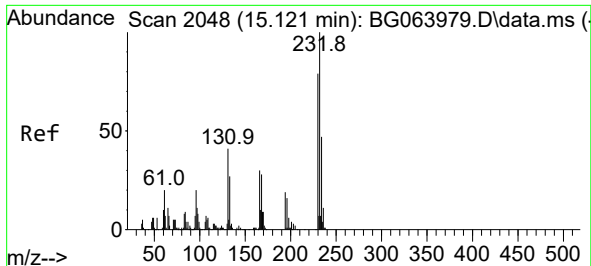
Tgt Ion:165 Resp: 129378
Ion Ratio Lower Upper
165 100
63 51.9 43.6 65.4
89 80.8 63.1 94.7
182 2.5 1.4 2.0#



#58
Fluorene
Concen: 40.191 ng
RT: 15.546 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:166 Resp: 521519
Ion Ratio Lower Upper
166 100
165 101.0 78.7 118.1
167 13.3 10.1 15.1

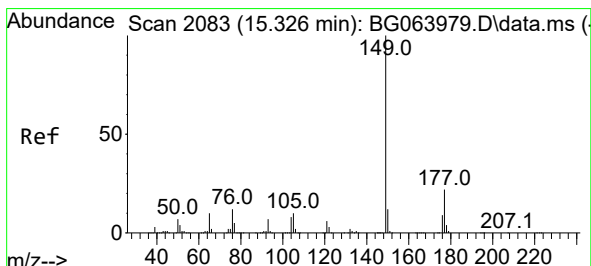
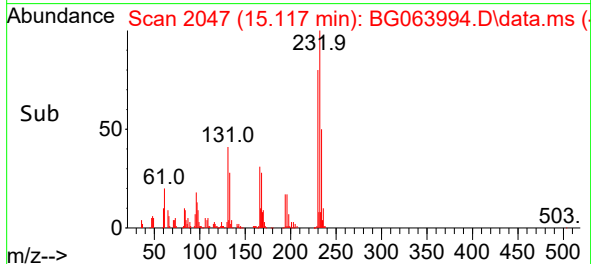
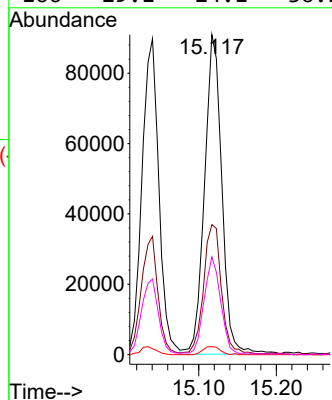
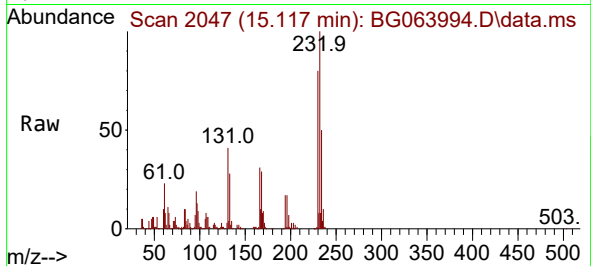




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.555 ng
RT: 15.117 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

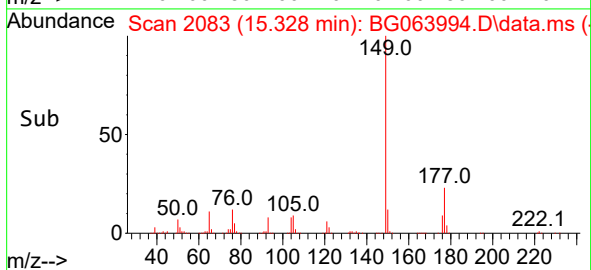
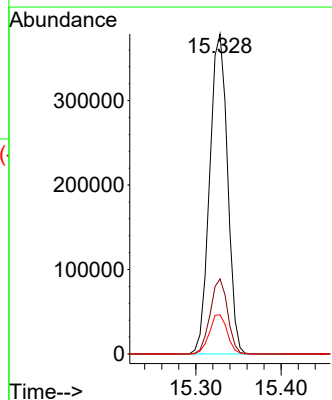
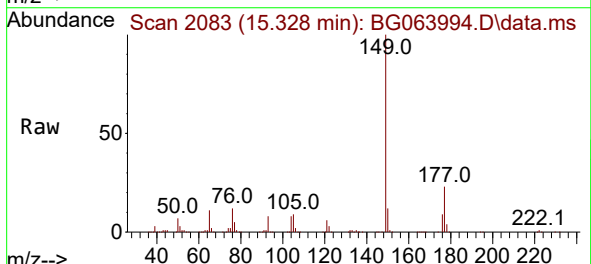
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BNA_G
ClientSampleId :
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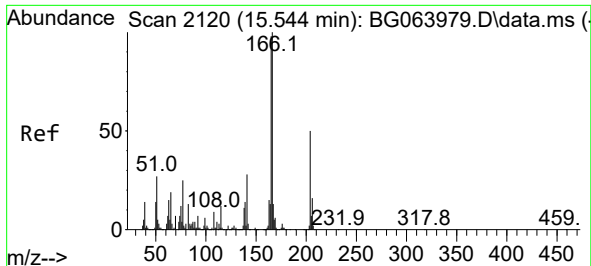
Tgt Ion:232 Resp: 140999
Ion Ratio Lower Upper
232 100
131 41.8 34.0 51.0
130 2.6 2.2 3.4
166 29.1 24.1 36.1



#60
Diethylphthalate
Concen: 43.859 ng
RT: 15.328 min Scan# 2083
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:149 Resp: 551331
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.3 9.7 14.5

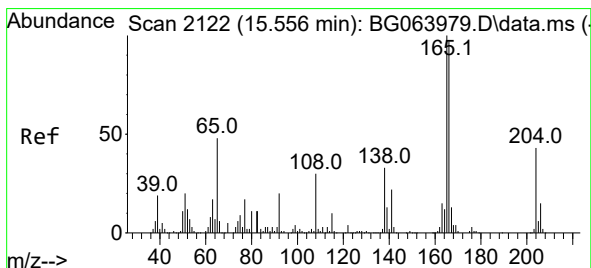
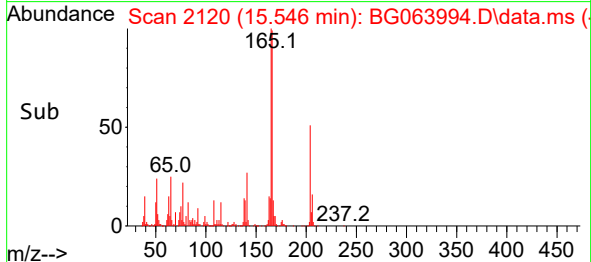
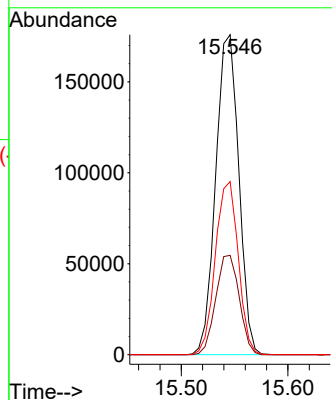
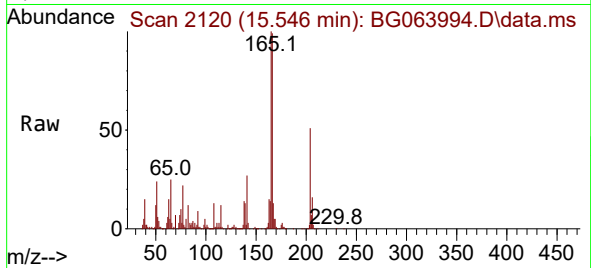




#61
4-Chlorophenyl-phenylether
Concen: 40.601 ng
RT: 15.546 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

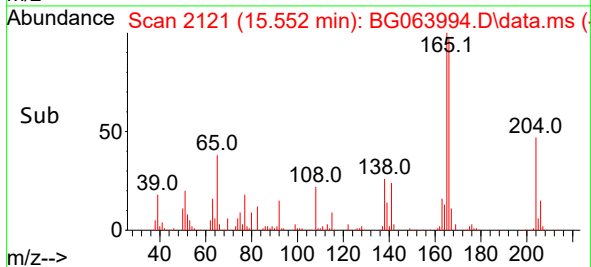
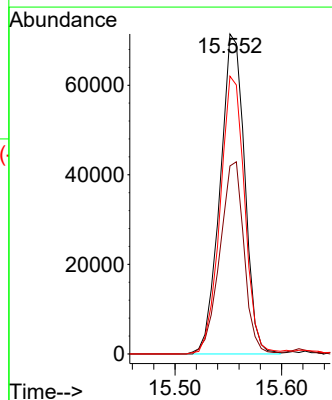
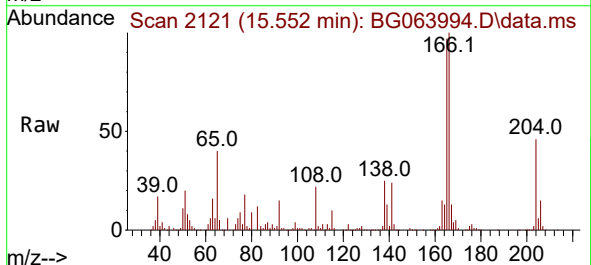
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

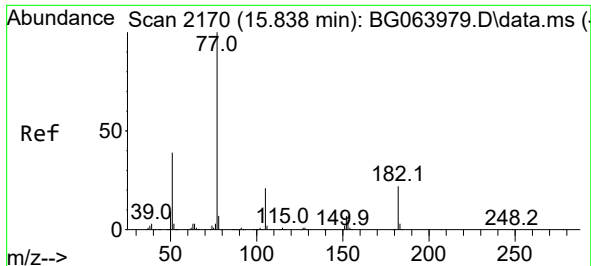
Tgt Ion:204 Resp: 264338
Ion Ratio Lower Upper
204 100
206 31.1 25.8 38.6
141 54.1 44.6 67.0



#62
4-Nitroaniline
Concen: 41.305 ng
RT: 15.552 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:138 Resp: 114171
Ion Ratio Lower Upper
138 100
92 58.8 40.3 80.3
108 86.8 69.3 109.3

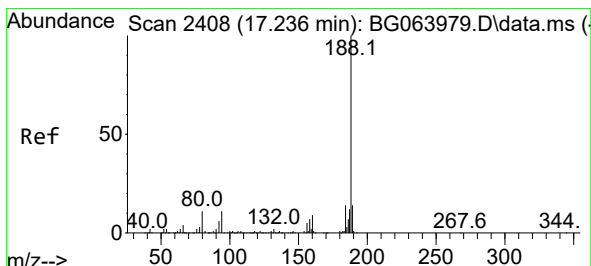
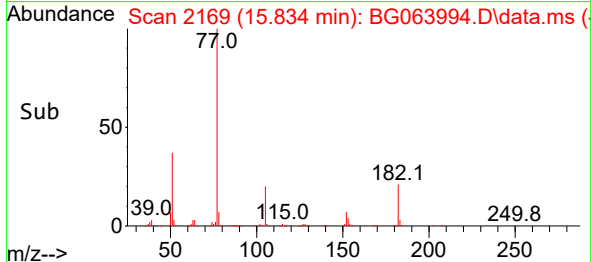
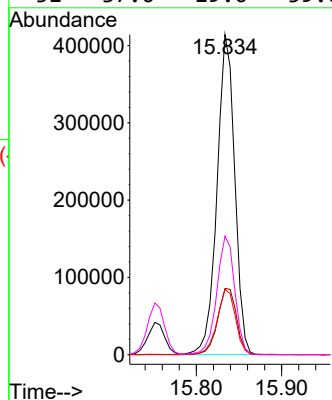
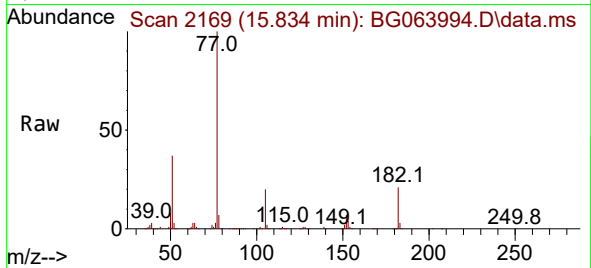




#63
Azobenzene
Concen: 40.238 ng
RT: 15.834 min Scan# 2170
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

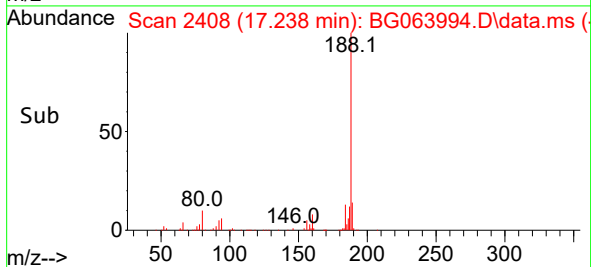
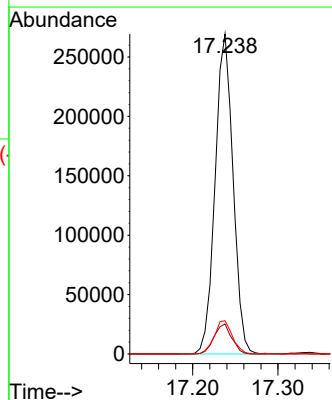
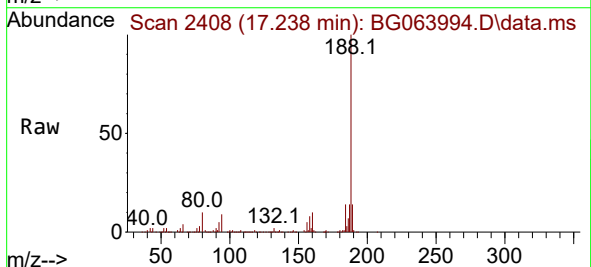
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

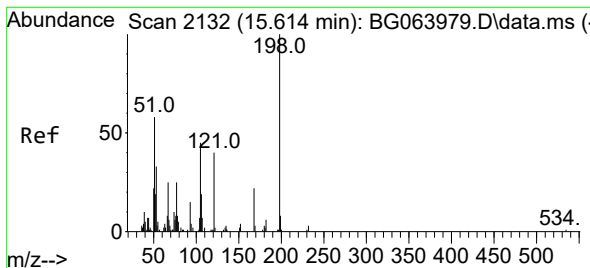
Tgt Ion: 77	Resp: 597431
Ion Ratio	Lower Upper
77 100	
182 20.7	2.3 42.3
105 20.4	1.0 41.0
51 37.0	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.238 min Scan# 2408
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:188	Resp: 393973
Ion Ratio	Lower Upper
188 100	
94 9.4	8.6 13.0
80 10.4	8.5 12.7

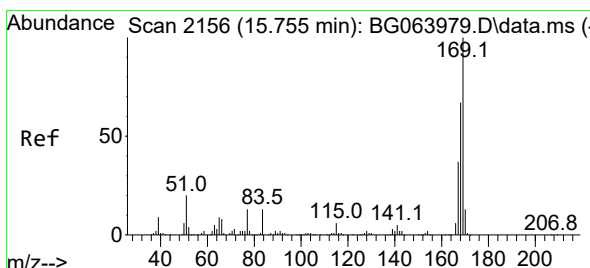
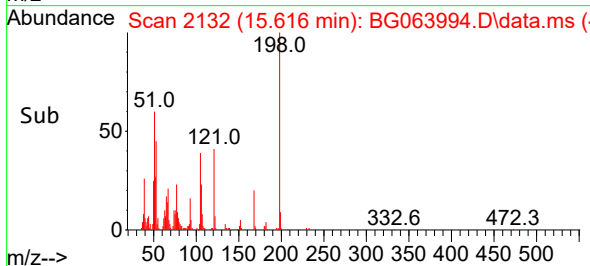
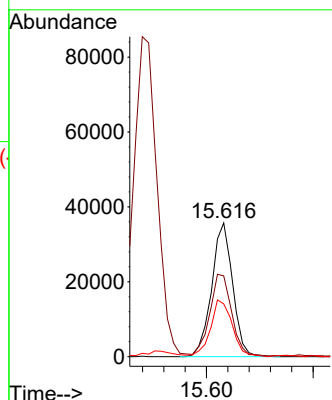
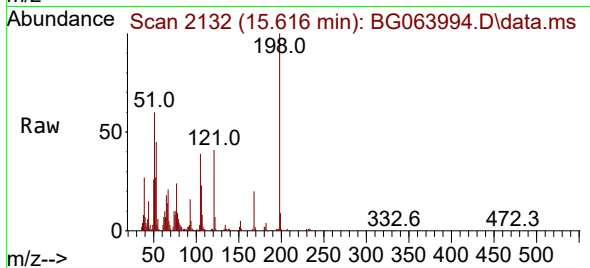




#65
4,6-Dinitro-2-methylphenol
Concen: 49.606 ng
RT: 15.616 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

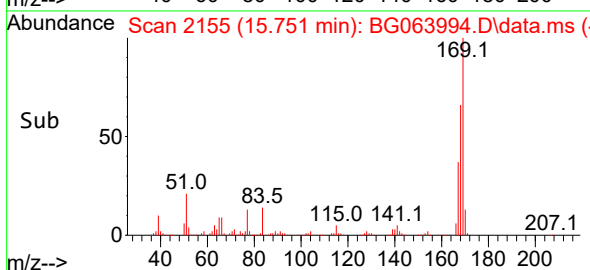
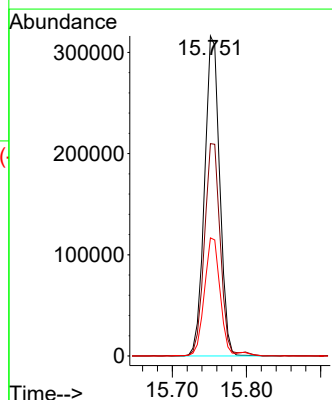
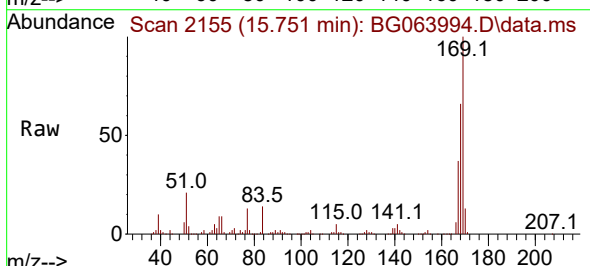
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

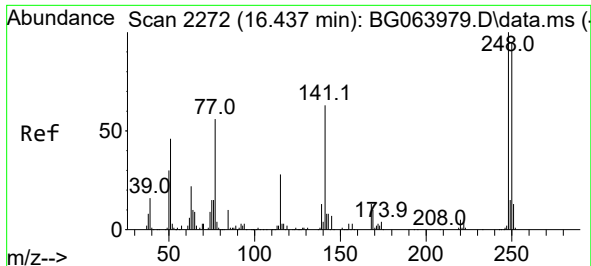
Tgt Ion:198 Resp: 48654
Ion Ratio Lower Upper
198 100
51 60.4 45.4 85.4
105 39.5 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 41.126 ng
RT: 15.751 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:169 Resp: 449235
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 36.9 30.0 45.0

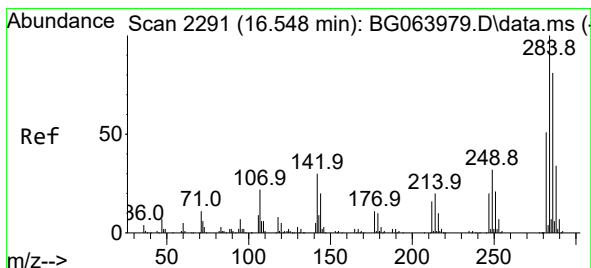
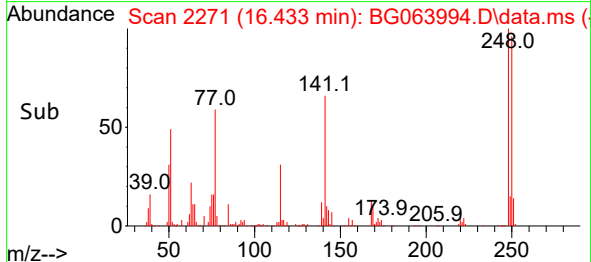
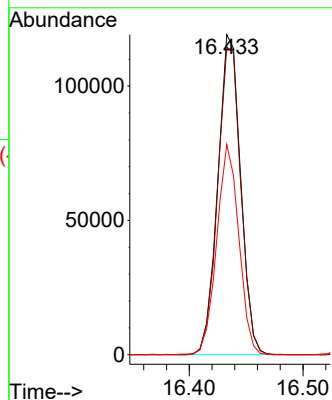
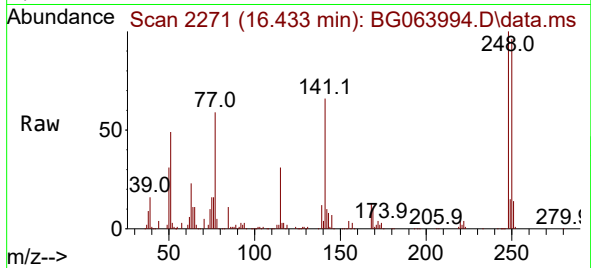




#67
4-Bromophenyl-phenylether
Concen: 42.257 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

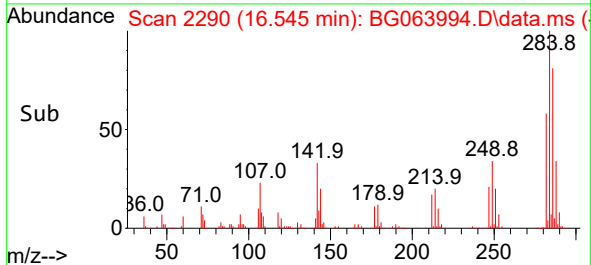
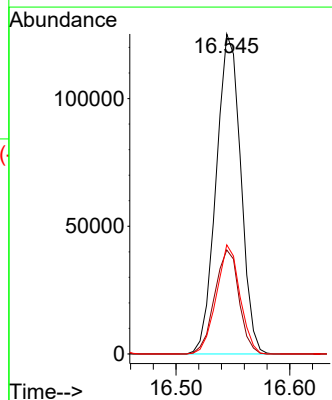
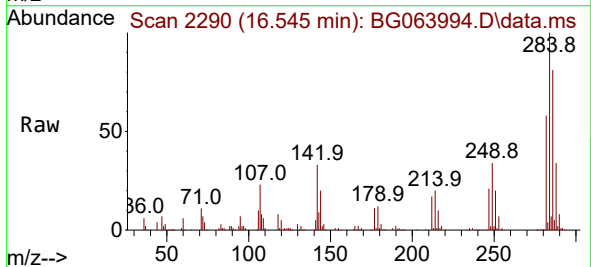
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

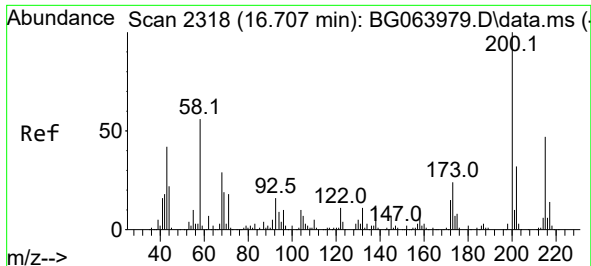
Tgt Ion:248 Resp: 165705
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.4
141 65.7 50.6 75.8



#68
Hexachlorobenzene
Concen: 40.767 ng
RT: 16.545 min Scan# 2290
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:284 Resp: 187945
Ion Ratio Lower Upper
284 100
142 32.5 23.8 35.8
249 34.1 25.9 38.9

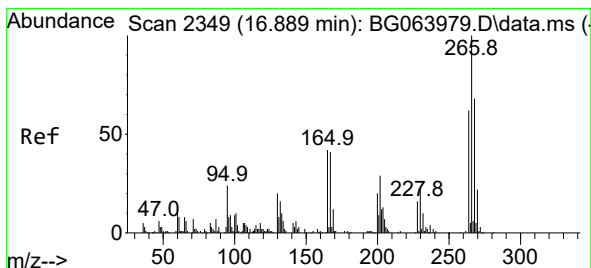
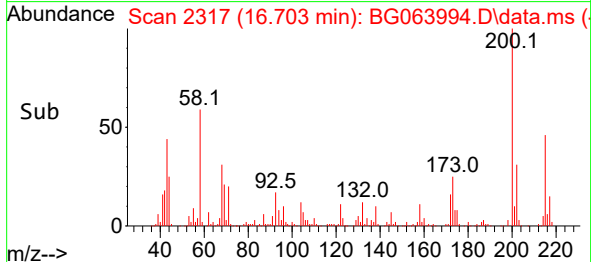
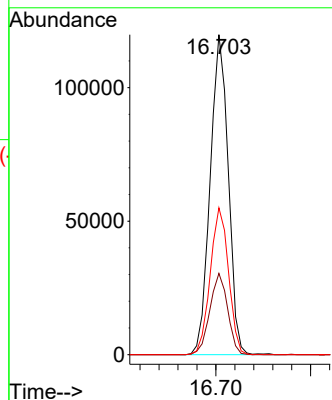
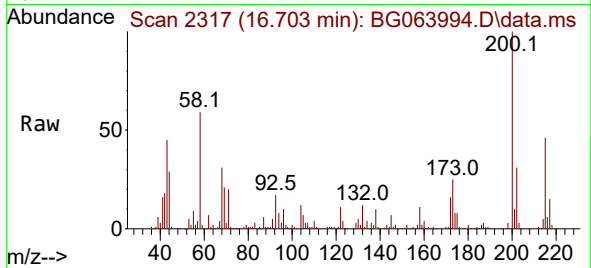




#69
 Atrazine
 Concen: 43.551 ng
 RT: 16.703 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG063994.D
 Acq: 4 Feb 2025 17:38

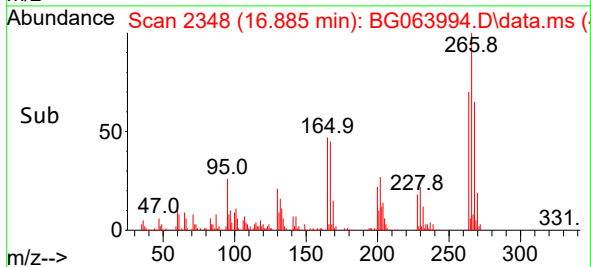
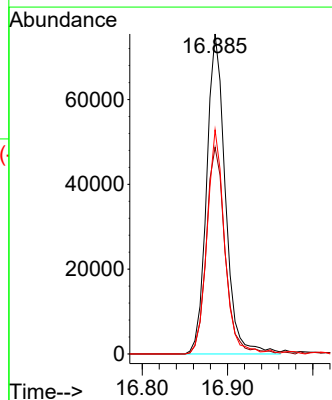
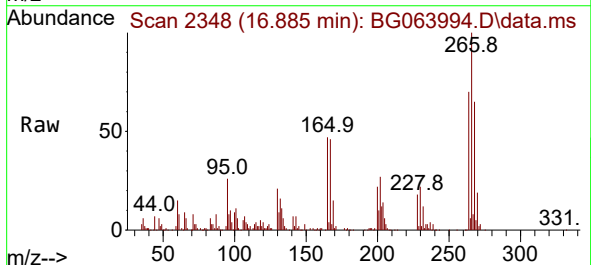
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

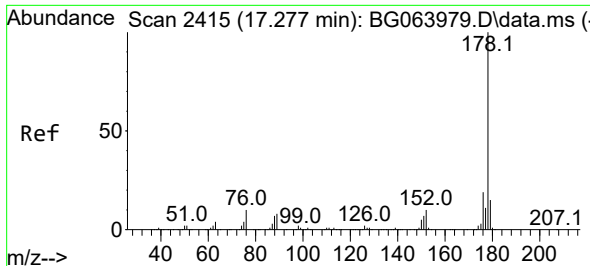
Tgt Ion:200 Resp: 158310
 Ion Ratio Lower Upper
 200 100
 173 25.4 3.8 43.8
 215 45.9 26.6 66.6



#70
 Pentachlorophenol
 Concen: 42.720 ng
 RT: 16.885 min Scan# 2348
 Delta R.T. -0.004 min
 Lab File: BG063994.D
 Acq: 4 Feb 2025 17:38

Tgt Ion:266 Resp: 114995
 Ion Ratio Lower Upper
 266 100
 268 64.6 54.8 82.2
 264 70.0 50.0 75.0

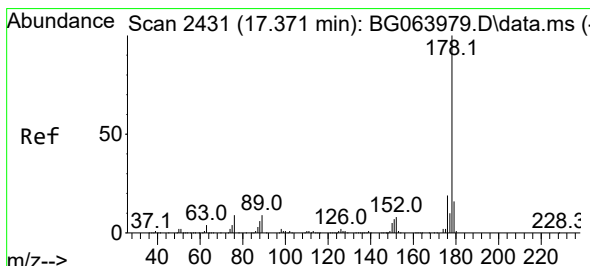
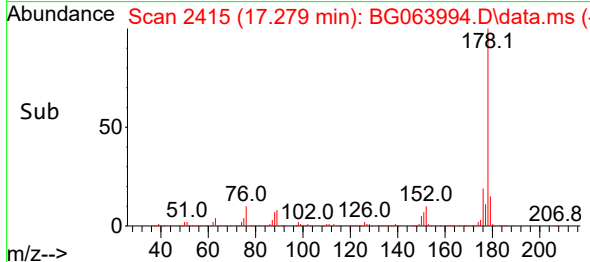
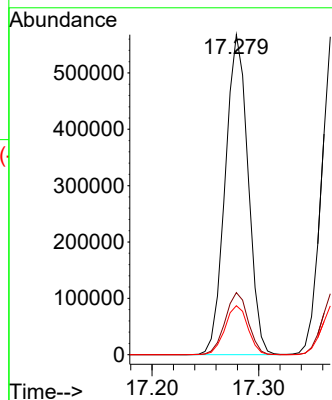
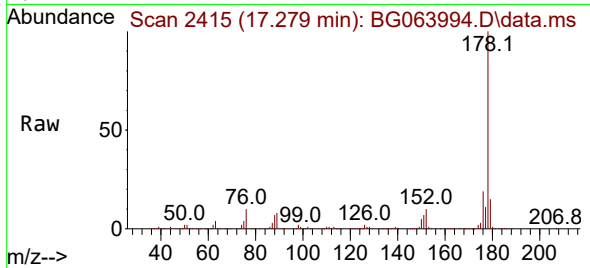




#71
Phenanthrene
Concen: 40.842 ng
RT: 17.279 min Scan# 2415
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

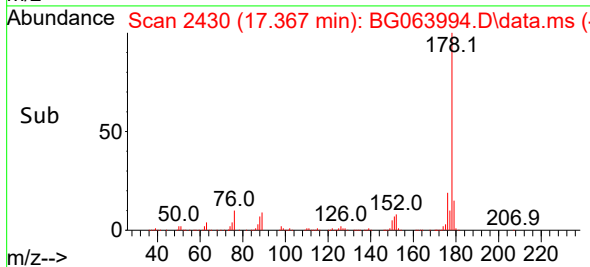
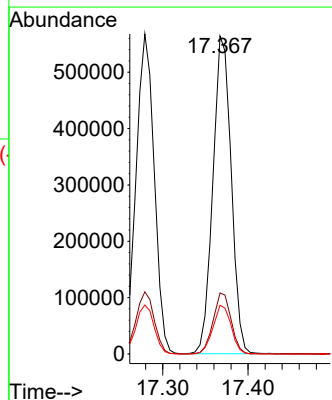
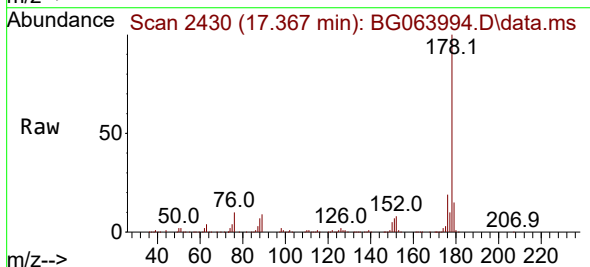
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

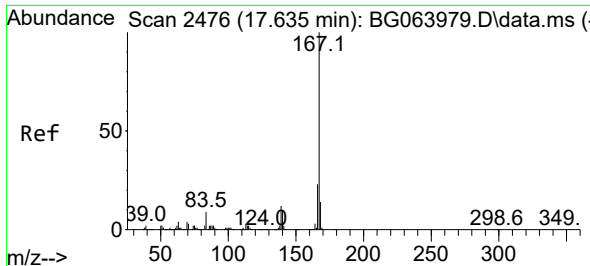
Tgt Ion:178 Resp: 845118
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.654 ng
RT: 17.367 min Scan# 2430
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:178 Resp: 841748
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.3 12.8 19.2

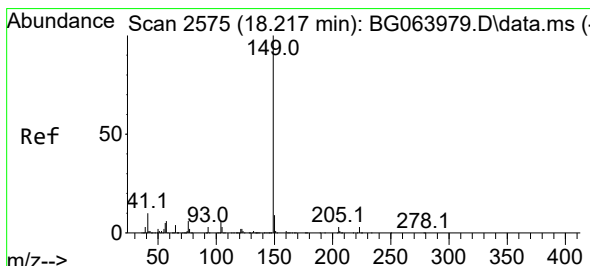
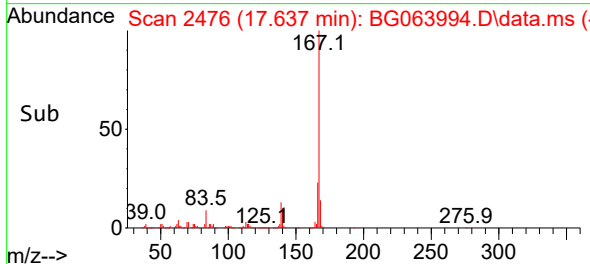
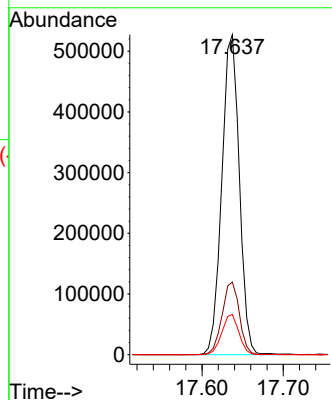
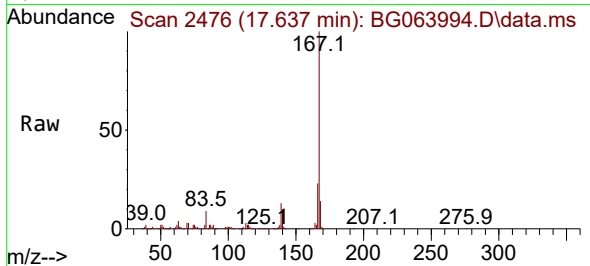




#73
 Carbazole
 Concen: 40.792 ng
 RT: 17.637 min Scan# 2476
 Delta R.T. 0.002 min
 Lab File: BG063994.D
 Acq: 4 Feb 2025 17:38

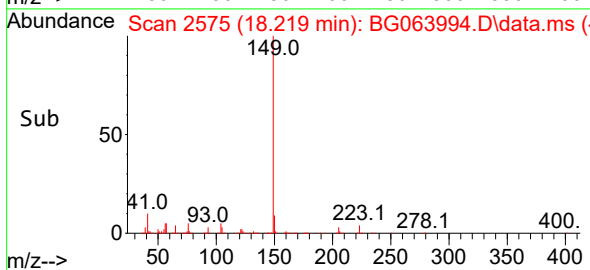
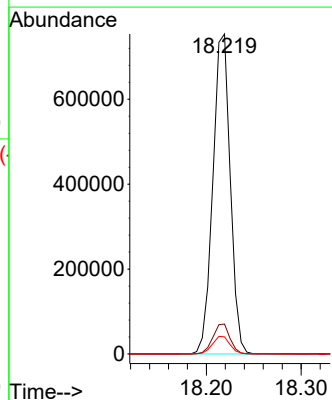
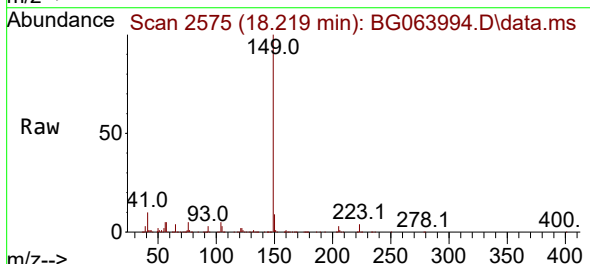
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

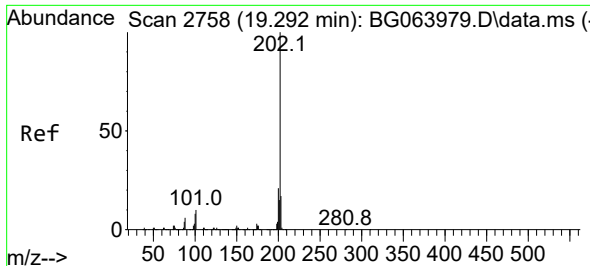
Tgt Ion:167 Resp: 790650
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.6 28.0
 139 12.5 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 47.528 ng
 RT: 18.219 min Scan# 2575
 Delta R.T. 0.002 min
 Lab File: BG063994.D
 Acq: 4 Feb 2025 17:38

Tgt Ion:149 Resp: 960248
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.4 4.6 6.8

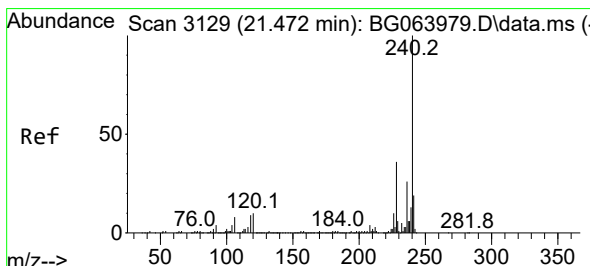
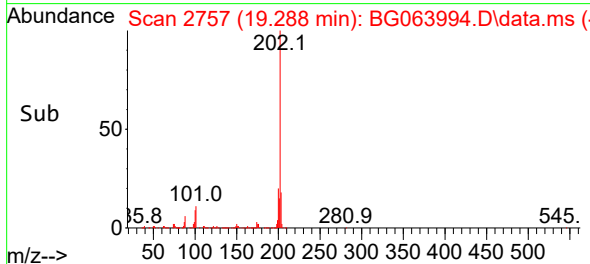
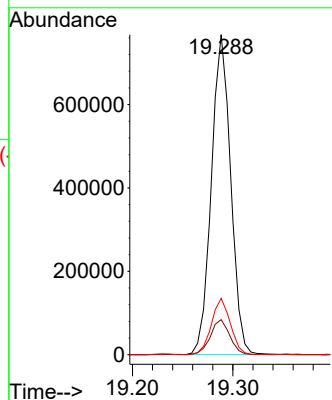
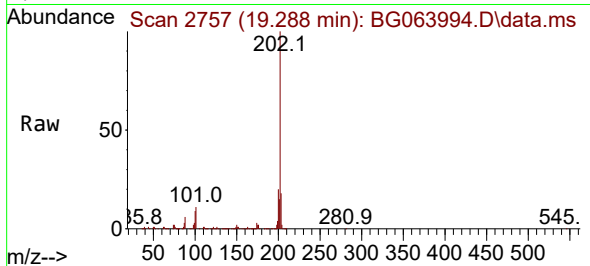




#75
Fluoranthene
Concen: 40.712 ng
RT: 19.288 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

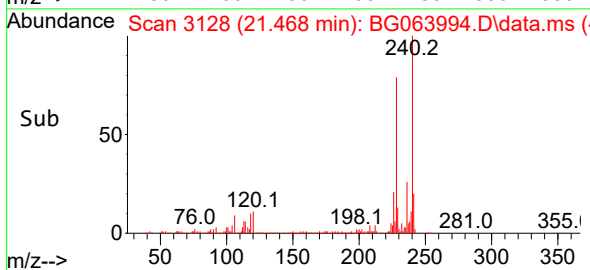
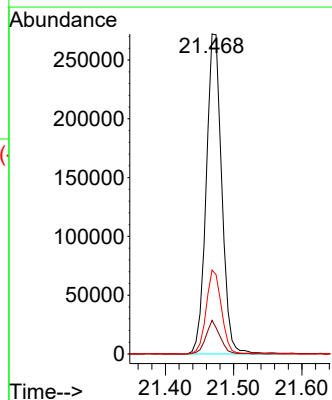
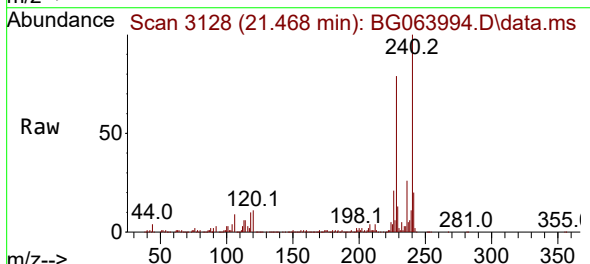
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

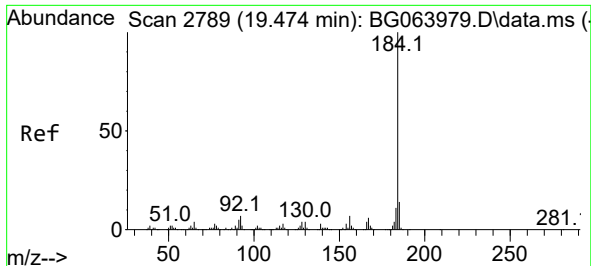
Tgt Ion:202 Resp: 1025810
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.4
203 17.6 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3128
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:240 Resp: 430958
Ion Ratio Lower Upper
240 100
120 10.5 7.9 11.9
236 26.2 21.0 31.6

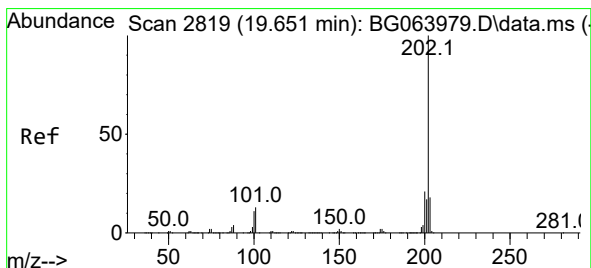
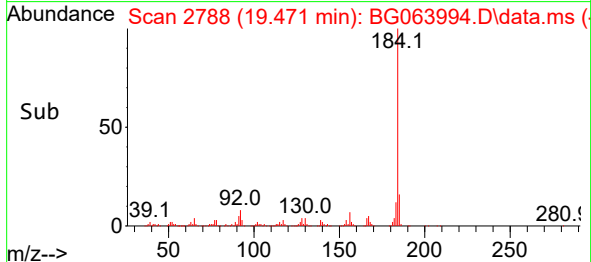
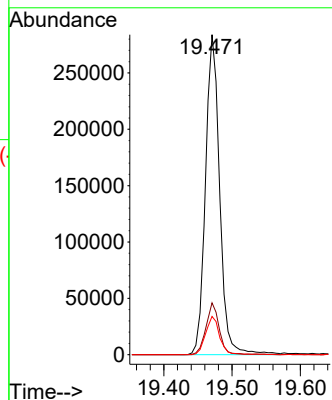
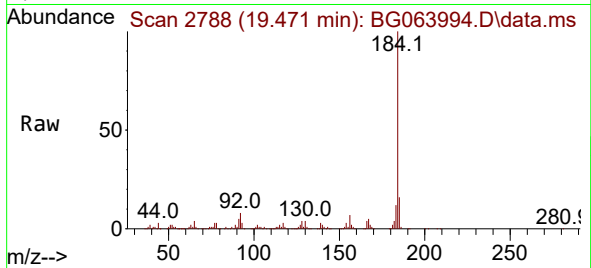




#77
Benzidine
Concen: 44.812 ng
RT: 19.471 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

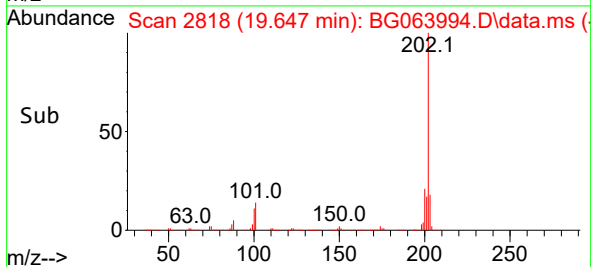
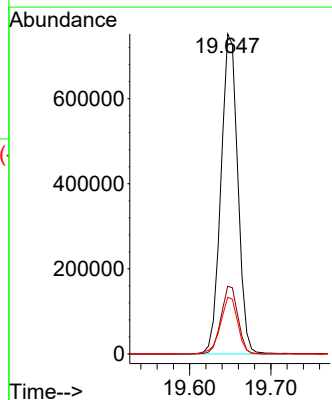
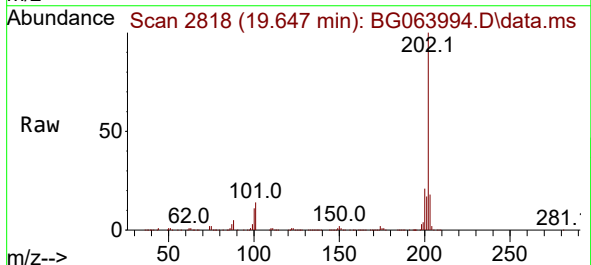
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

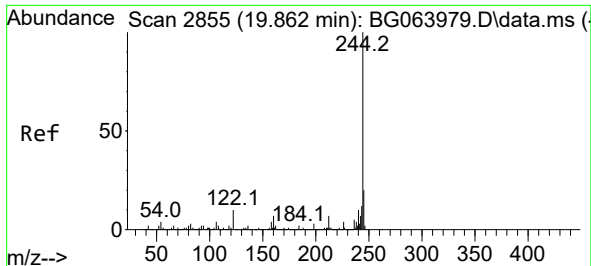
Tgt Ion:184 Resp: 411237
Ion Ratio Lower Upper
184 100
185 16.2 11.2 16.8
183 11.9 8.7 13.1



#78
Pyrene
Concen: 40.754 ng
RT: 19.647 min Scan# 2818
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:202 Resp: 1084257
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.7 14.5 21.7

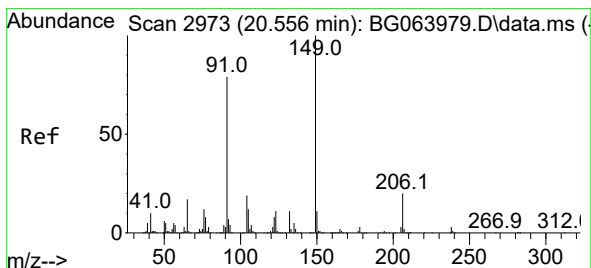
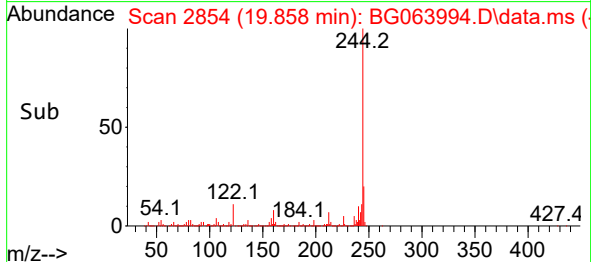
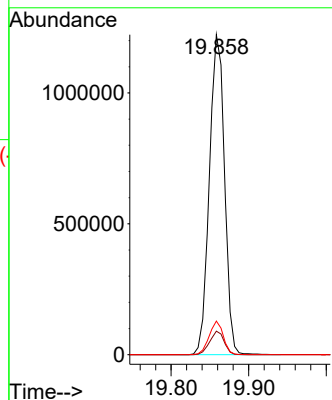
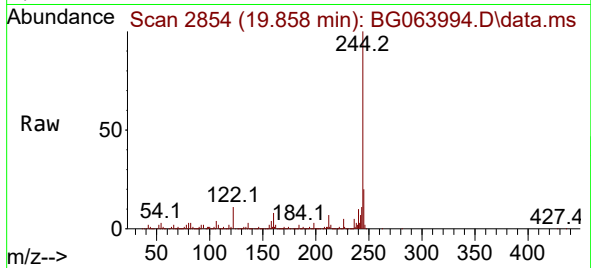




#79
 Terphenyl-d14
 Concen: 80.410 ng
 RT: 19.858 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG063994.D
 Acq: 4 Feb 2025 17:38

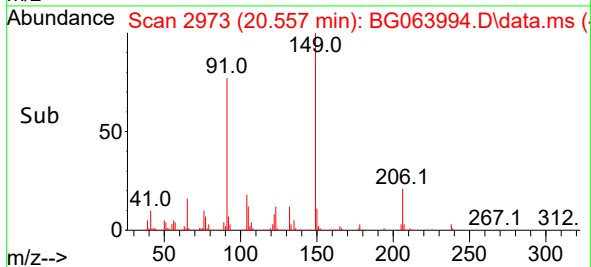
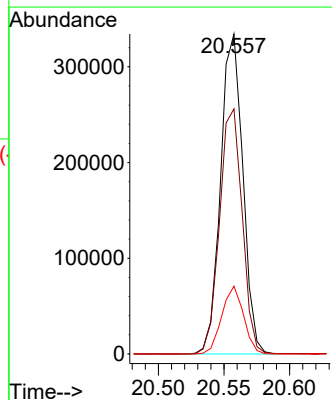
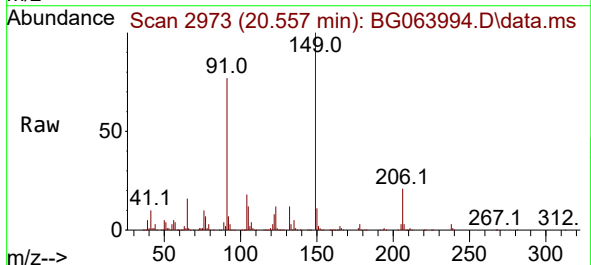
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

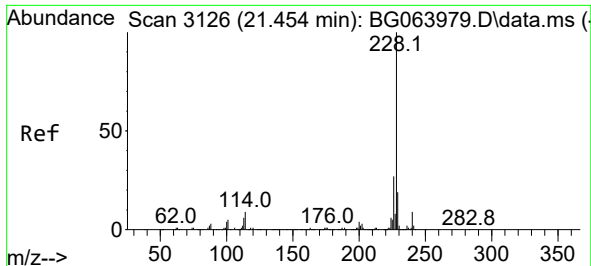
Tgt Ion:244 Resp: 1659270
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.5 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 43.042 ng
 RT: 20.557 min Scan# 2973
 Delta R.T. 0.001 min
 Lab File: BG063994.D
 Acq: 4 Feb 2025 17:38

Tgt Ion:149 Resp: 393833
 Ion Ratio Lower Upper
 149 100
 91 76.6 63.0 94.6
 206 21.2 15.8 23.6

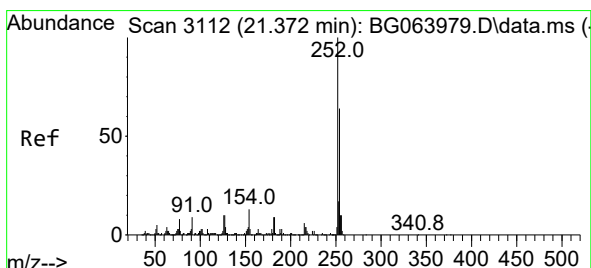
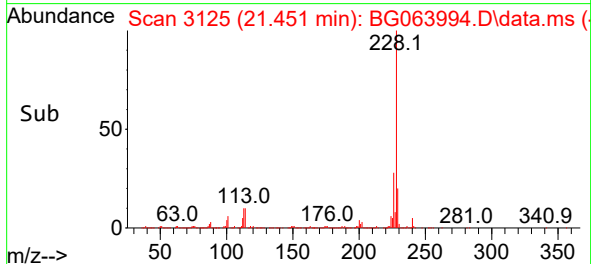
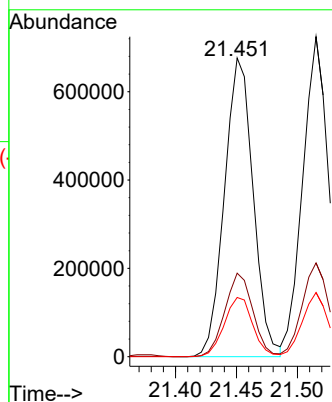
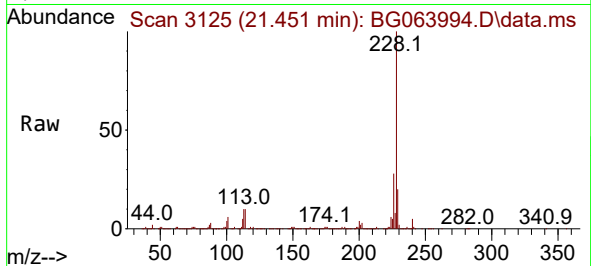




#81
Benzo(a)anthracene
Concen: 40.523 ng
RT: 21.451 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

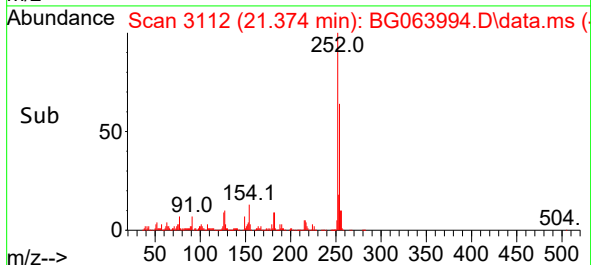
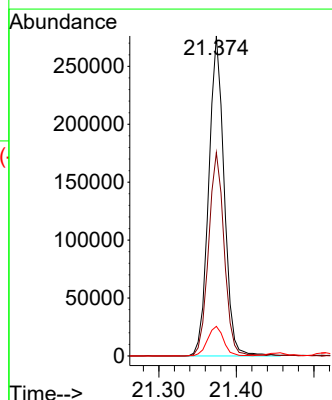
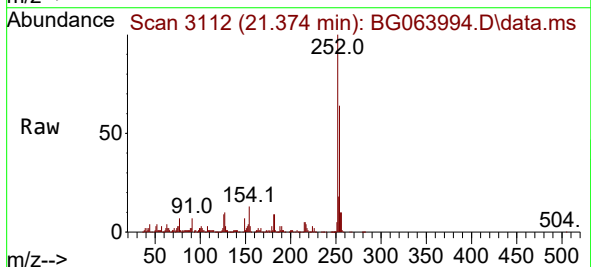
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

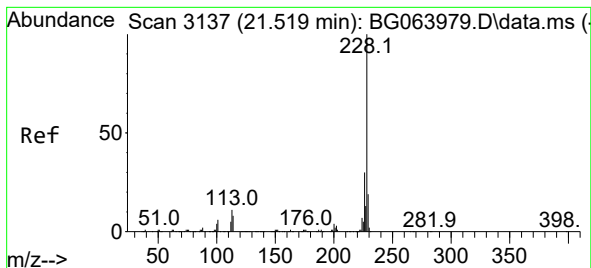
Tgt Ion:228 Resp: 1108777
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.6
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 44.833 ng
RT: 21.374 min Scan# 3112
Delta R.T. 0.002 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:252 Resp: 382026
Ion Ratio Lower Upper
252 100
254 63.6 50.8 76.2
126 9.3 8.2 12.2





#83

Chrysene

Concen: 39.418 ng

RT: 21.515 min Scan# 3137

Delta R.T. -0.004 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

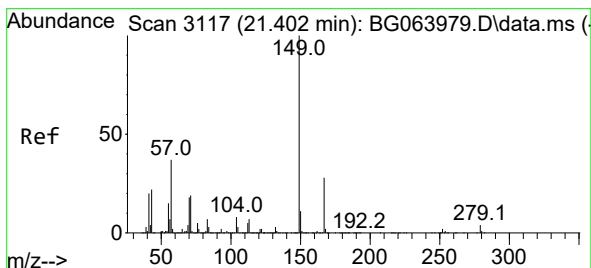
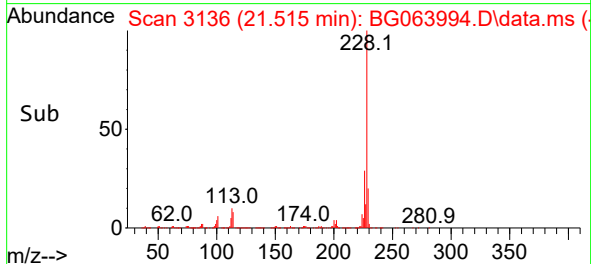
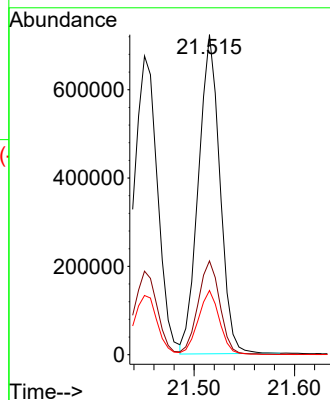
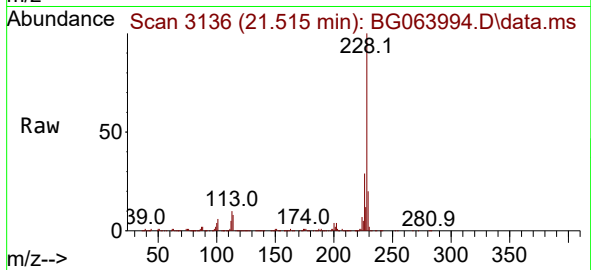
Tgt Ion:228 Resp: 1073336

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

229 20.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.196 ng

RT: 21.398 min Scan# 3116

Delta R.T. -0.004 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

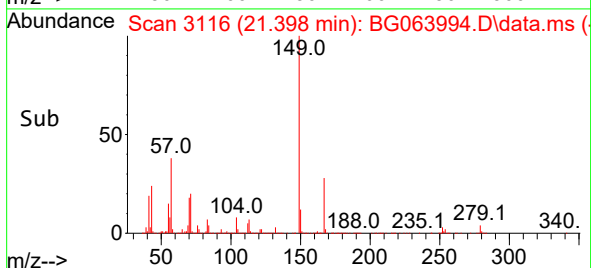
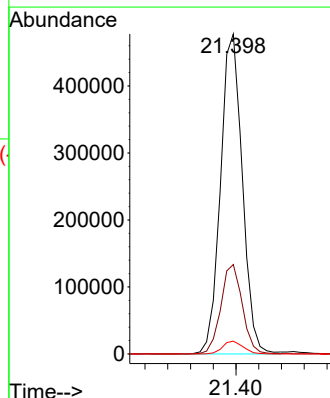
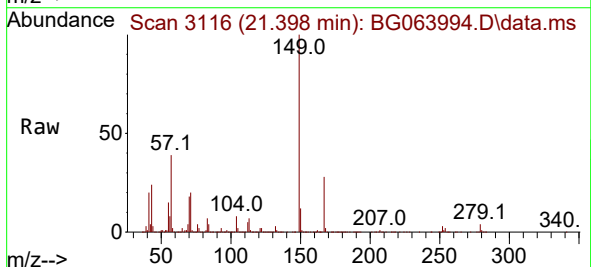
Tgt Ion:149 Resp: 636154

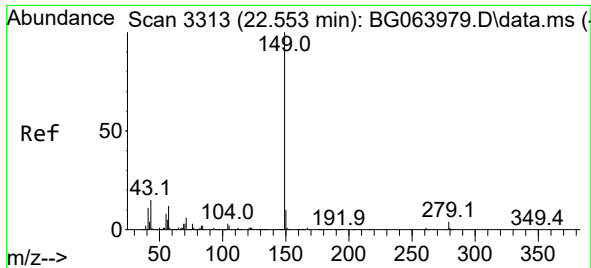
Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

279 4.0 3.0 4.4

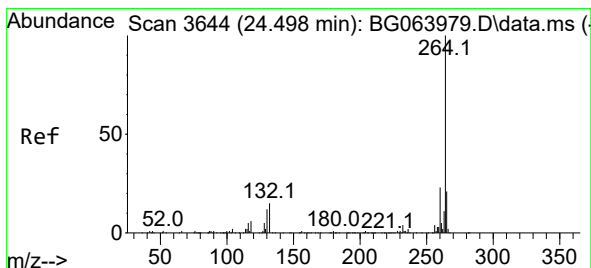
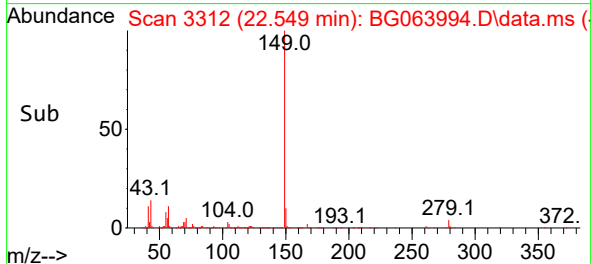
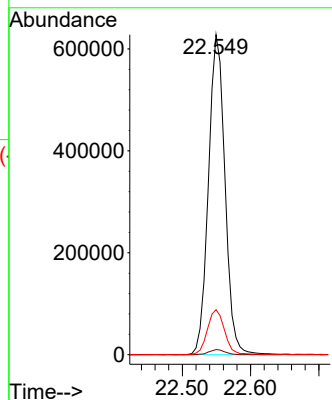
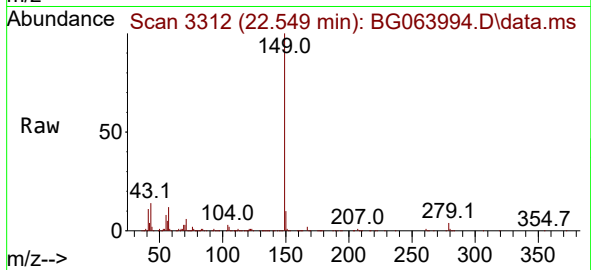




#85
Di-n-octyl phthalate
Concen: 44.119 ng
RT: 22.549 min Scan# 311
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

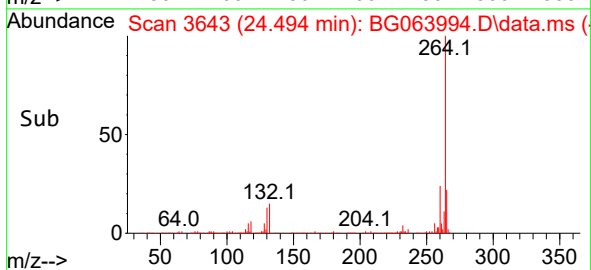
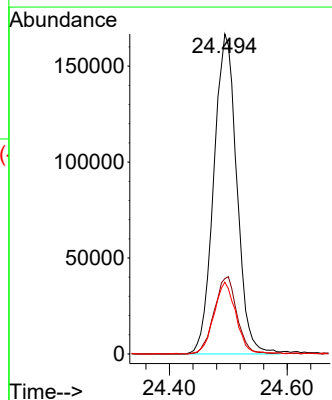
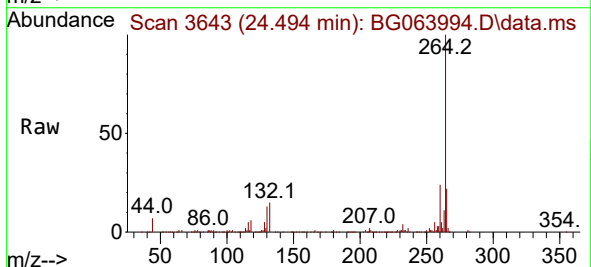
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

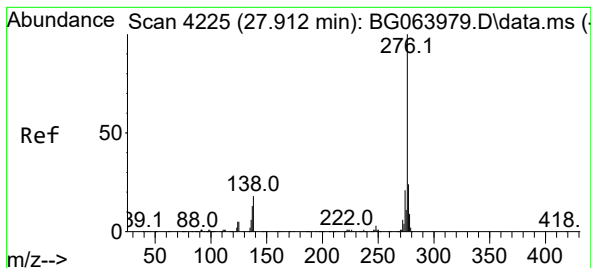
Tgt Ion:149 Resp: 1059706
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.6 12.3 18.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.494 min Scan# 3643
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:264 Resp: 453344
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.5 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.596 ng

RT: 27.908 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

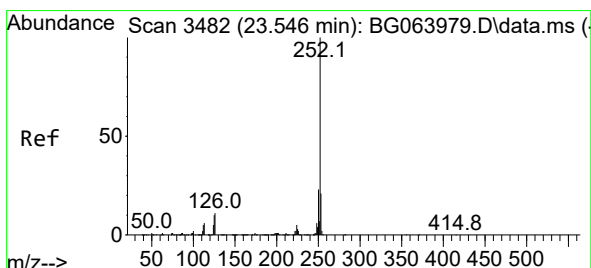
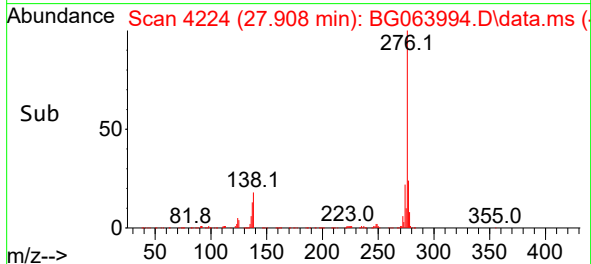
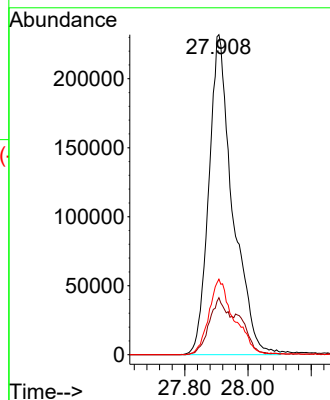
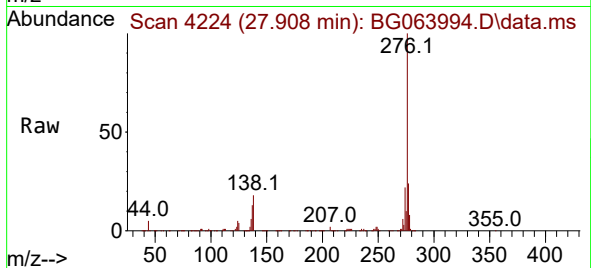
Tgt Ion:276 Resp: 1216540

Ion Ratio Lower Upper

276 100

138 15.1 10.7 16.1

277 24.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.867 ng

RT: 23.542 min Scan# 3481

Delta R.T. -0.004 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

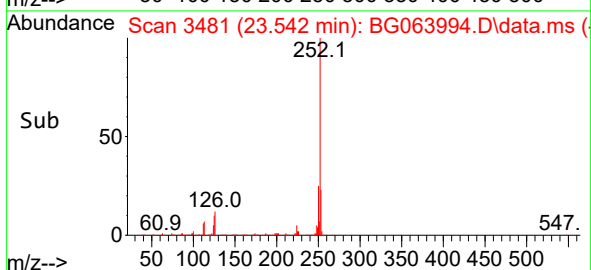
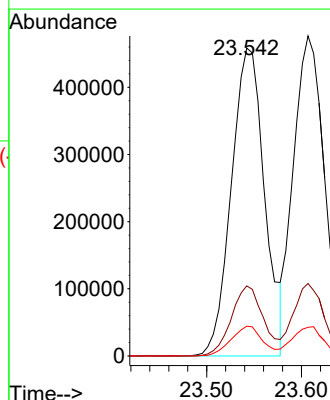
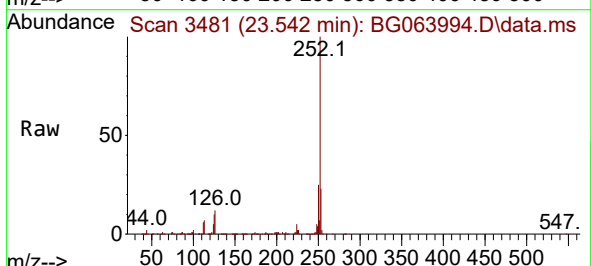
Tgt Ion:252 Resp: 1117653

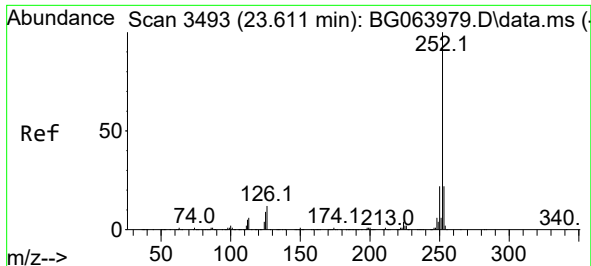
Ion Ratio Lower Upper

252 100

253 22.8 16.9 25.3

125 9.6 7.9 11.9

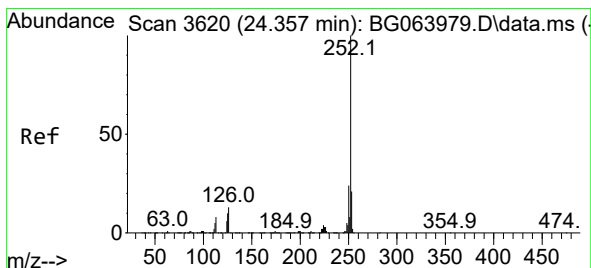
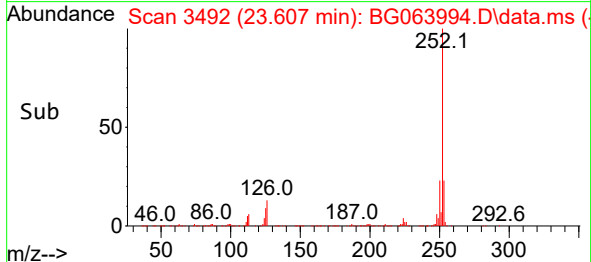
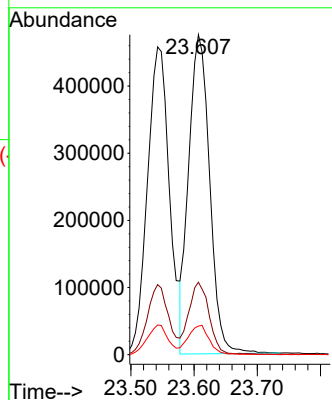
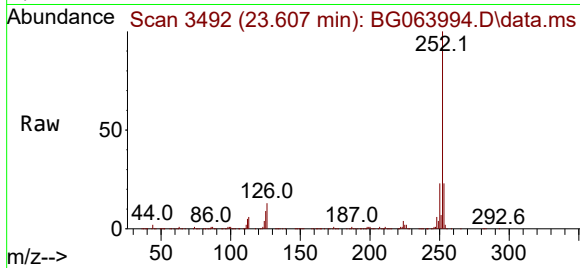




#89
Benzo(k)fluoranthene
Concen: 39.899 ng
RT: 23.607 min Scan# 3493
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

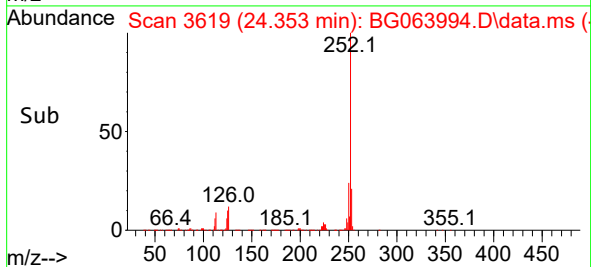
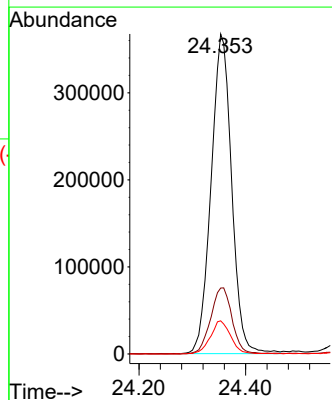
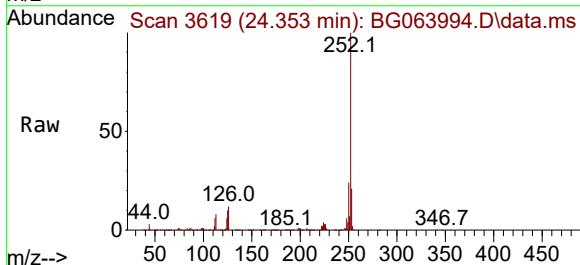
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

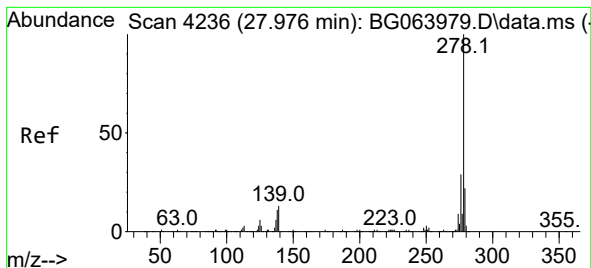
Tgt Ion:252 Resp: 1093680
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.279 ng
RT: 24.353 min Scan# 3619
Delta R.T. -0.004 min
Lab File: BG063994.D
Acq: 4 Feb 2025 17:38

Tgt Ion:252 Resp: 983606
Ion Ratio Lower Upper
252 100
253 20.6 17.1 25.7
125 10.3 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 41.670 ng

RT: 27.972 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

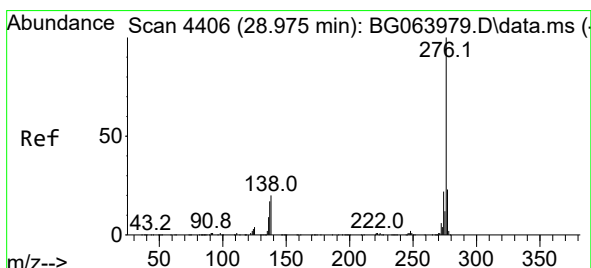
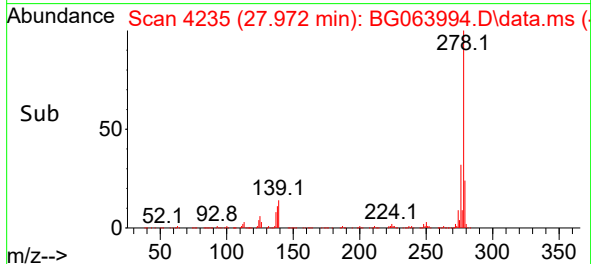
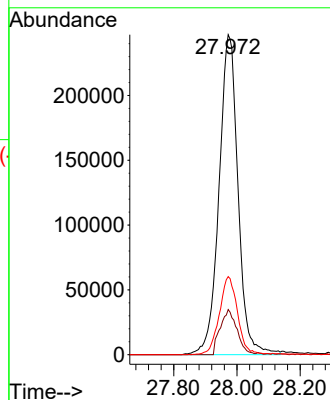
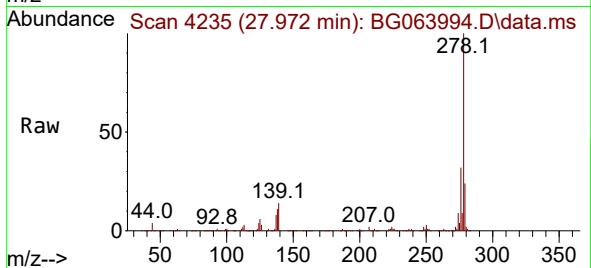
Tgt Ion:278 Resp: 1029074

Ion Ratio Lower Upper

278 100

139 14.1 10.8 16.2

279 24.4 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 40.963 ng

RT: 28.965 min Scan# 4404

Delta R.T. -0.010 min

Lab File: BG063994.D

Acq: 4 Feb 2025 17:38

Tgt Ion:276 Resp: 1021258

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.4

138 19.3 15.8 23.6

