

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
 Data File : BG064180.D
 Acq On : 4 Apr 2025 00:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 04 01:49:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	36361	20.000	ng	# 0.00
21) Naphthalene-d8	10.646	136	169237	20.000	ng	-0.01
39) Acenaphthene-d10	14.483	164	128493	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	279161	20.000	ng	# 0.00
76) Chrysene-d12	21.457	240	279319	20.000	ng	0.00
86) Perylene-d12	24.465	264	301647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	167085	71.751	ng	0.00
7) Phenol-d6	7.027	99	243789	76.956	ng	0.00
23) Nitrobenzene-d5	9.013	82	261818	85.493	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	133226	93.277	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	634875	74.997	ng	0.00
79) Terphenyl-d14	19.841	244	1072914	77.668	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.366	88	32003	30.324	ng	96
3) Pyridine	3.754	79	82246	32.044	ng	98
4) n-Nitrosodimethylamine	3.666	42	62402	34.029	ng	# 93
6) Aniline	7.185	93	113245	36.430	ng	98
8) 2-Chlorophenol	7.426	128	97174	38.854	ng	95
9) Benzaldehyde	6.997	77	72751	39.487	ng	94
10) Phenol	7.050	94	121657	37.509	ng	96
11) bis(2-Chloroethyl)ether	7.285	93	89750	35.296	ng	99
12) 1,3-Dichlorobenzene	7.749	146	99785	36.332	ng	96
13) 1,4-Dichlorobenzene	7.896	146	102586	36.441	ng	97
14) 1,2-Dichlorobenzene	8.208	146	101821	37.510	ng	99
15) Benzyl Alcohol	8.096	79	103205	42.159	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.390	45	205615	35.961	ng	99
17) 2-Methylphenol	8.296	107	89192	41.434	ng	97
18) Hexachloroethane	8.936	117	41027	41.655	ng	95
19) n-Nitroso-di-n-propyla...	8.666	70	87384	39.305	ng	97
20) 3+4-Methylphenols	8.625	107	122771	41.427	ng	94
22) Acetophenone	8.672	105	169794	36.593	ng	# 96
24) Nitrobenzene	9.054	77	128508	40.604	ng	95
25) Isophorone	9.577	82	232781	37.976	ng	96
26) 2-Nitrophenol	9.759	139	58392	52.268	ng	# 94
27) 2,4-Dimethylphenol	9.823	122	73912	40.223	ng	93
28) bis(2-Chloroethoxy)met...	10.058	93	138103	37.162	ng	97
29) 2,4-Dichlorophenol	10.293	162	100043	43.116	ng	96
30) 1,2,4-Trichlorobenzene	10.511	180	106502	38.022	ng	97
31) Naphthalene	10.699	128	348432	38.181	ng	100
32) Benzoic acid	9.970	122	74846	45.015	ng	# 88
33) 4-Chloroaniline	10.799	127	130097	39.005	ng	96
34) Hexachlorobutadiene	10.987	225	75893	41.337	ng	94
35) Caprolactam	11.574	113	38512	43.312	ng	# 89
36) 4-Chloro-3-methylphenol	11.927	107	136213	44.785	ng	97
37) 2-Methylnaphthalene	12.303	142	259855	40.335	ng	95
38) 1-Methylnaphthalene	12.526	142	258144	40.900	ng	99
40) 1,2,4,5-Tetrachloroben...	12.673	216	138236	37.683	ng	100
41) Hexachlorocyclopentadiene	12.655	237	53525	51.842	ng	93
43) 2,4,6-Trichlorophenol	12.914	196	90101	41.674	ng	96

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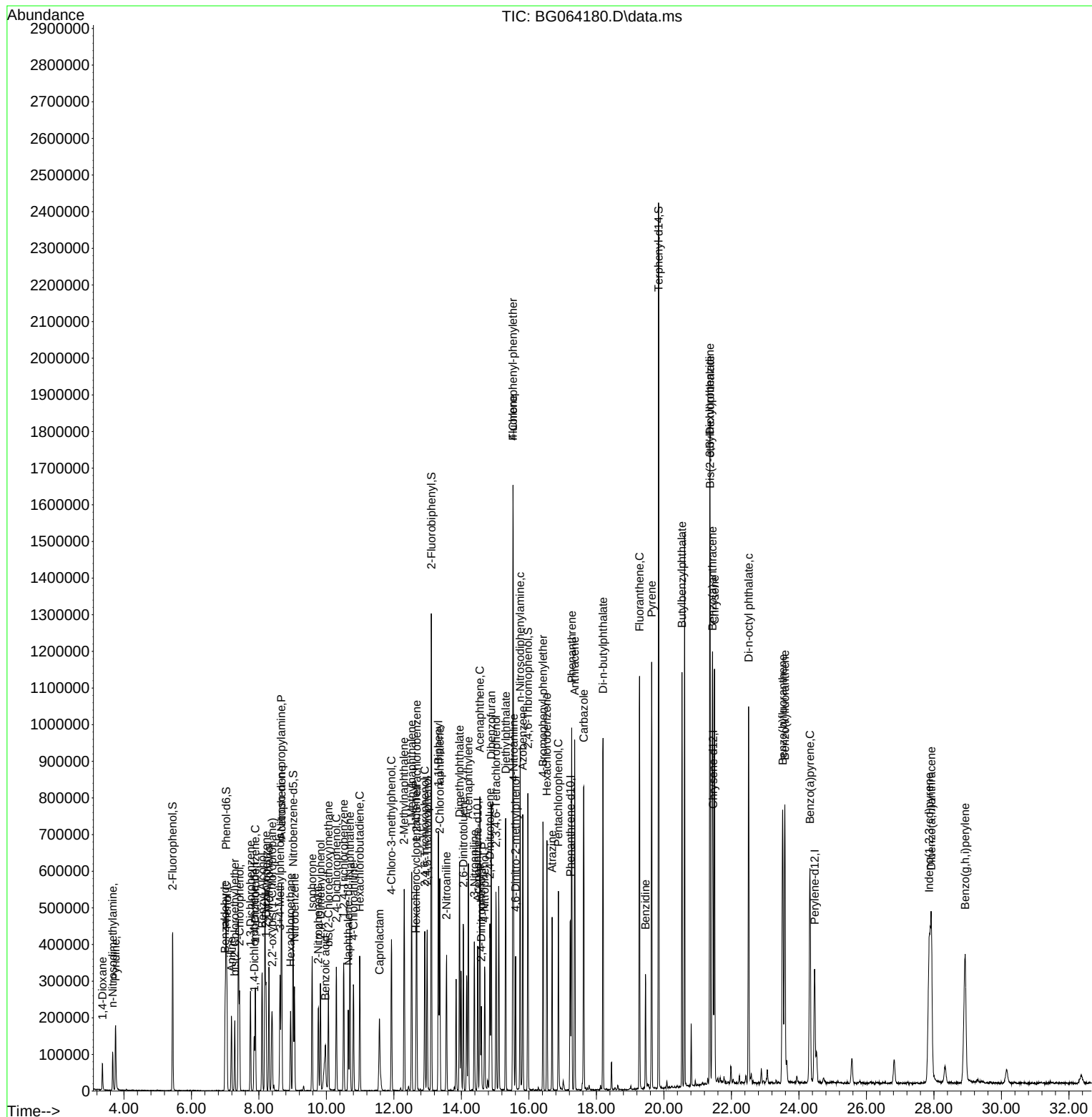
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	102339	42.600	ng	96
46) 1,1'-Biphenyl	13.319	154	366822	37.786	ng	98
47) 2-Chloronaphthalene	13.360	162	263173	37.170	ng	97
48) 2-Nitroaniline	13.554	65	102123	44.207	ng	91
49) Acenaphthylene	14.206	152	428453	38.259	ng	100
50) Dimethylphthalate	13.942	163	361902	38.155	ng	99
51) 2,6-Dinitrotoluene	14.060	165	81289	42.647	ng	92
52) Acenaphthene	14.547	154	285176	37.944	ng	96
53) 3-Nitroaniline	14.383	138	80914	44.139	ng	99
54) 2,4-Dinitrophenol	14.588	184	39394	52.146	ng	# 68
55) Dibenzofuran	14.882	168	464105	38.119	ng	95
56) 4-Nitrophenol	14.688	139	64073	41.675	ng	91
57) 2,4-Dinitrotoluene	14.841	165	112207	42.697	ng	# 93
58) Fluorene	15.528	166	367999	38.807	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.023	232	104232	44.506	ng	96
60) Diethylphthalate	15.311	149	411599	39.973	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	182133	38.650	ng	94
62) 4-Nitroaniline	15.546	138	84639	42.765	ng	91
63) Azobenzene	15.816	77	406478	36.994	ng	98
65) 4,6-Dinitro-2-methylph...	15.605	198	64821	52.769	ng	94
66) n-Nitrosodiphenylamine	15.740	169	316640	40.071	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	121299	42.425	ng	93
68) Hexachlorobenzene	16.533	284	134489	42.016	ng	97
69) Atrazine	16.686	200	80243	34.513	ng	93
70) Pentachlorophenol	16.874	266	87317	43.935	ng	93
71) Phenanthrene	17.268	178	581849	39.077	ng	99
72) Anthracene	17.356	178	589607	39.823	ng	99
73) Carbazole	17.626	167	528171	38.208	ng	99
74) Di-n-butylphthalate	18.196	149	674955	41.480	ng	99
75) Fluoranthene	19.277	202	678131	37.777	ng	97
77) Benzidine	19.453	184	178812	46.231	ng	98
78) Pyrene	19.635	202	696619	38.689	ng	99
80) Butylbenzylphthalate	20.534	149	300644	44.763	ng	97
81) Benzo(a)anthracene	21.433	228	699366	39.087	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	239614	41.380	ng	99
83) Chrysene	21.498	228	670195	37.556	ng	99
84) Bis(2-ethylhexyl)phtha...	21.369	149	438207	45.286	ng	99
85) Di-n-octyl phthalate	22.508	149	765814	45.883	ng	98
87) Indeno(1,2,3-cd)pyrene	27.855	276	802600	39.767	ng	99
88) Benzo(b)fluoranthene	23.519	252	717018	39.320	ng	98
89) Benzo(k)fluoranthene	23.584	252	673981	36.841	ng	97
90) Benzo(a)pyrene	24.324	252	632947	38.973	ng	98
91) Dibenzo(a,h)anthracene	27.920	278	658581	39.360	ng	97
92) Benzo(g,h,i)perylene	28.924	276	663406	38.617	ng	# 92

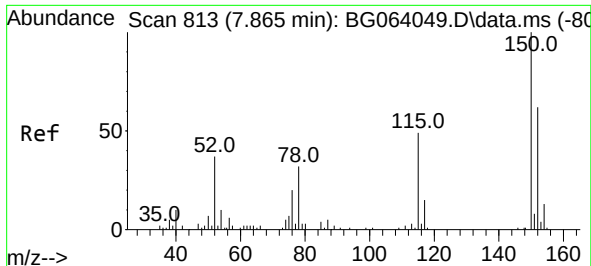
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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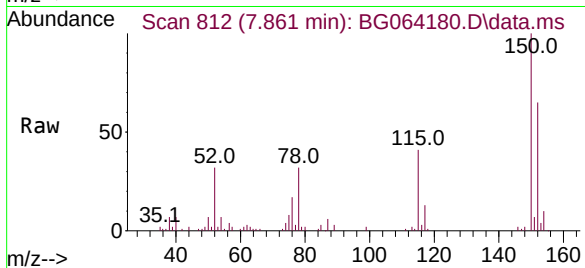
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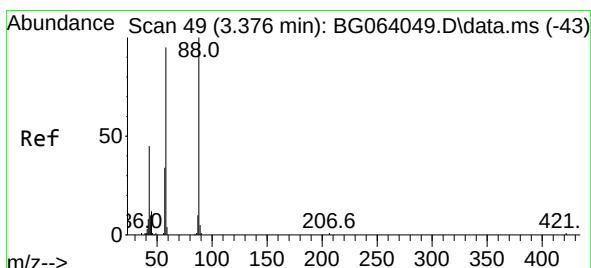
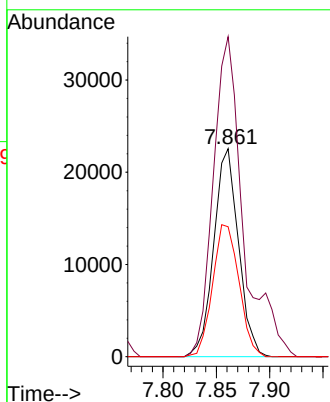
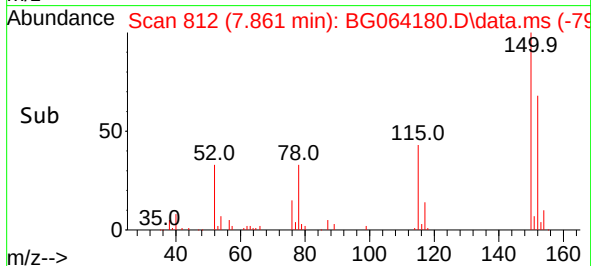


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.861 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

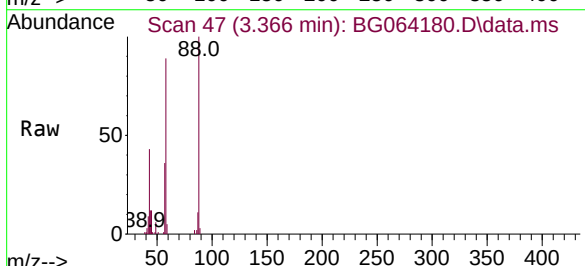
Instrument :
BNA_G
ClientSampleId :



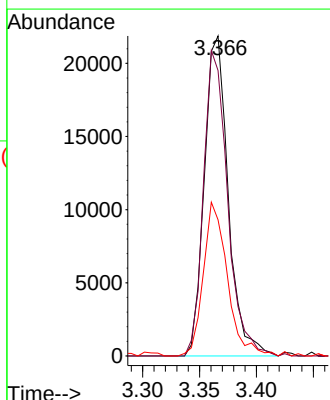
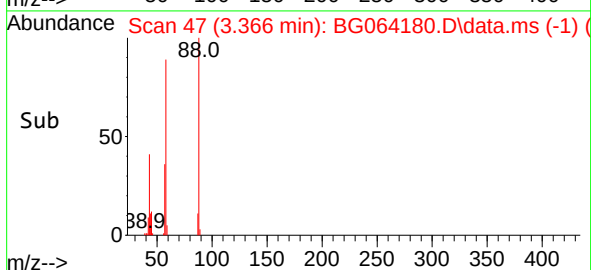
Tgt Ion:152 Resp: 36361
Ion Ratio Lower Upper
152 100
150 153.8 129.2 193.8
115 62.5 63.0 94.6#

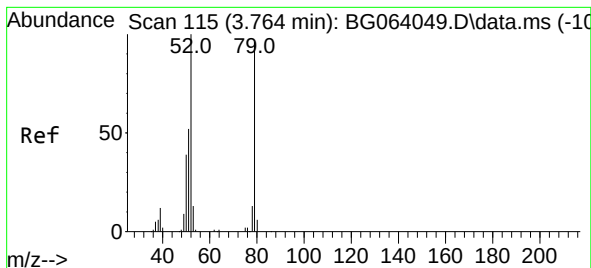


#2
1,4-Dioxane
Concen: 30.324 ng
RT: 3.366 min Scan# 47
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02



Tgt Ion: 88 Resp: 32003
Ion Ratio Lower Upper
88 100
58 96.2 74.6 111.8
43 48.2 35.5 53.3





#3

Pyridine

Concen: 32.044 ng

RT: 3.754 min Scan# 115

Delta R.T. -0.010 min

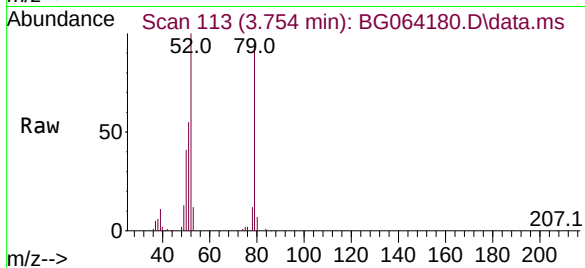
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Acq: 4 Apr 2025 00:02

Instrument :

BNA_G

ClientSampleId :



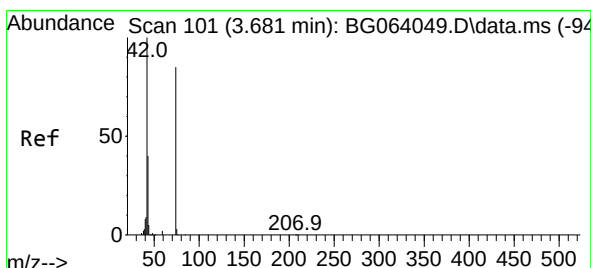
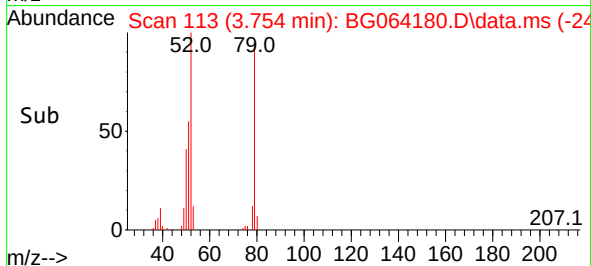
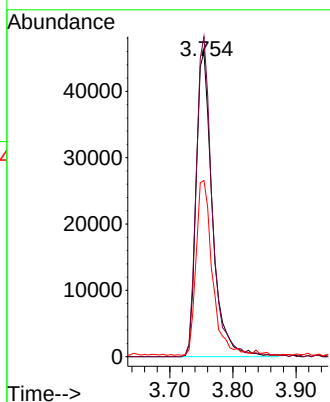
Tgt Ion: 79 Resp: 82246

Ion Ratio Lower Upper

79 100

52 105.0 83.0 124.6

51 57.8 44.3 66.5



#4

n-Nitrosodimethylamine

Concen: 34.029 ng

RT: 3.666 min Scan# 98

Delta R.T. -0.016 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

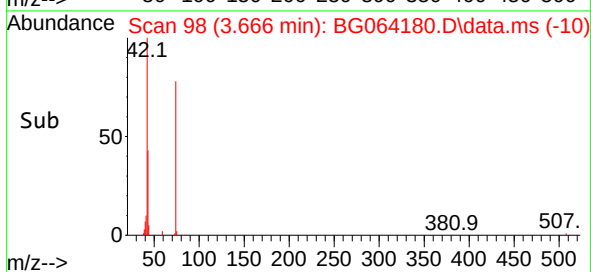
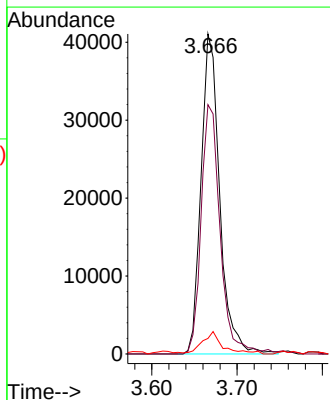
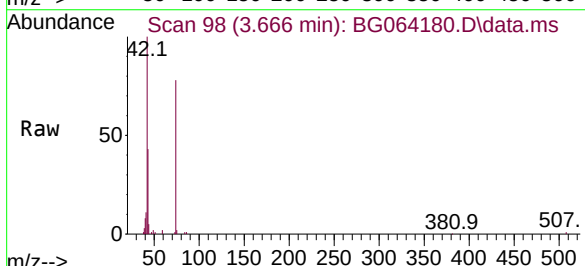
Tgt Ion: 42 Resp: 62402

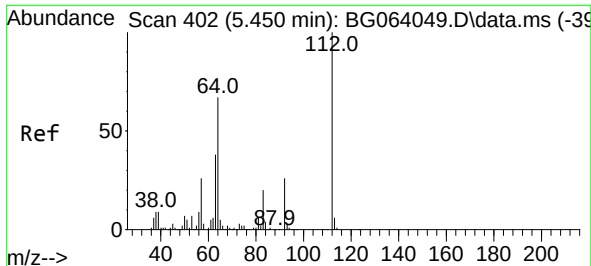
Ion Ratio Lower Upper

42 100

74 77.9 68.0 102.0

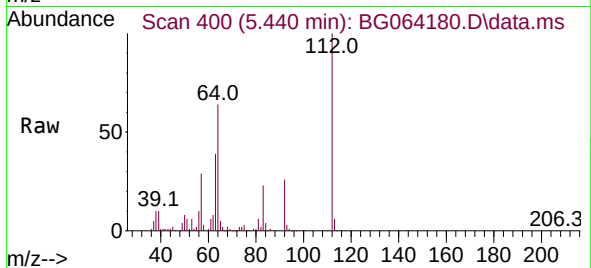
44 4.9 4.9 7.3



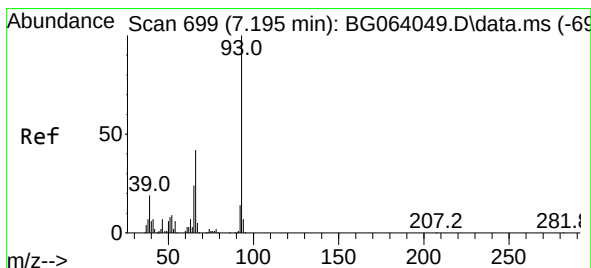
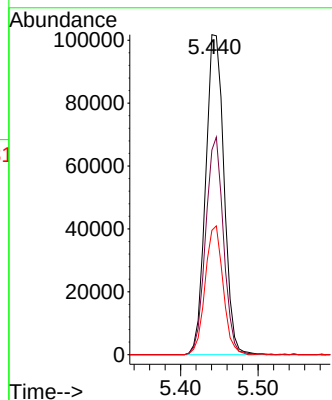
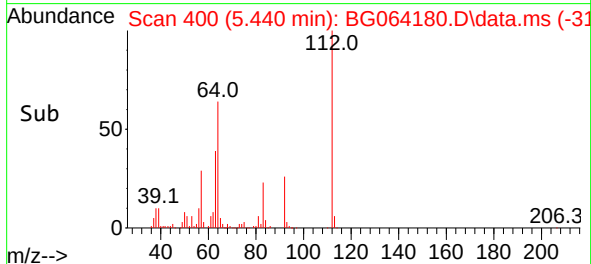


#5
2-Fluorophenol
Concen: 71.751 ng
RT: 5.440 min Scan# 402
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

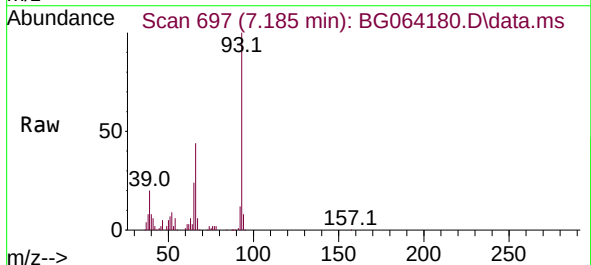
Instrument :
BNA_G
ClientSampleId :



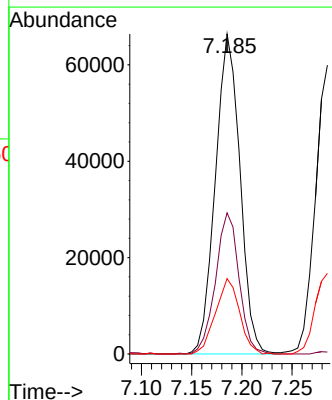
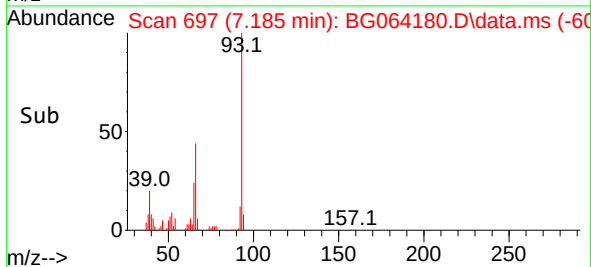
Tgt Ion: 112 Resp: 167085
Ion Ratio Lower Upper
112 100
64 63.9 53.7 80.5
63 38.8 30.2 45.4

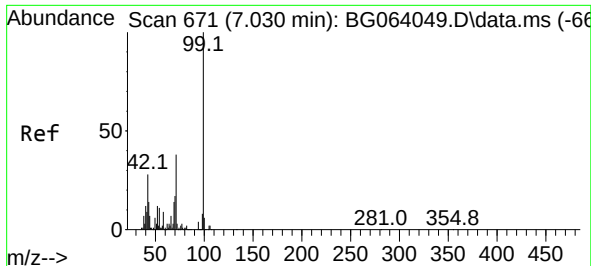


#6
Aniline
Concen: 36.430 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02



Tgt Ion: 93 Resp: 113245
Ion Ratio Lower Upper
93 100
66 44.1 33.7 50.5
65 23.5 19.1 28.7

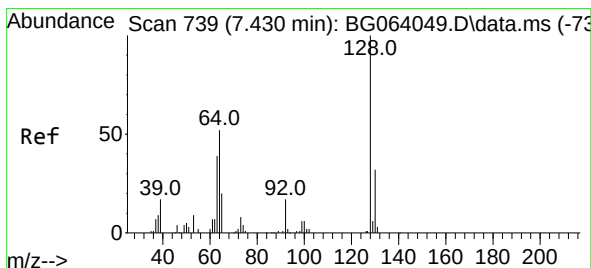
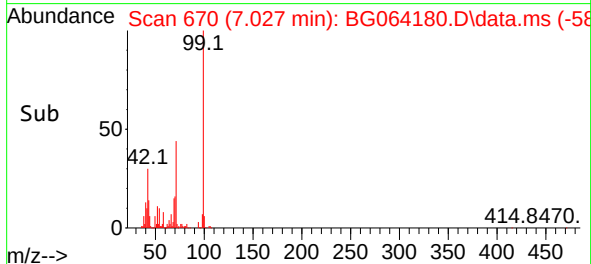
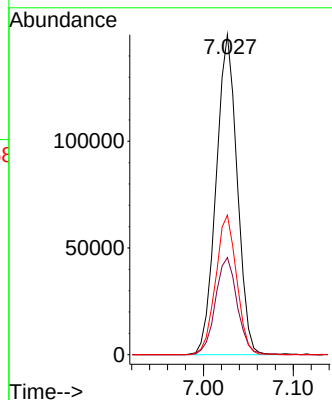
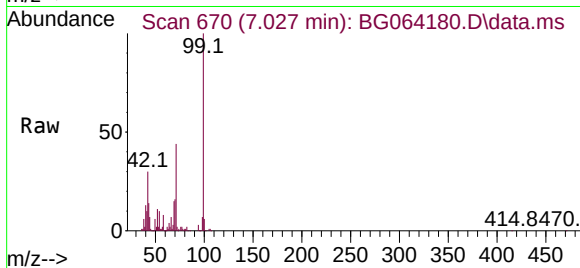




#7
Phenol-d6
Concen: 76.956 ng
RT: 7.027 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

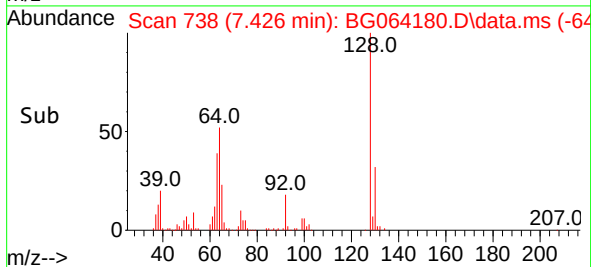
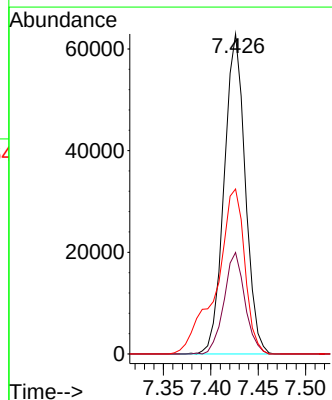
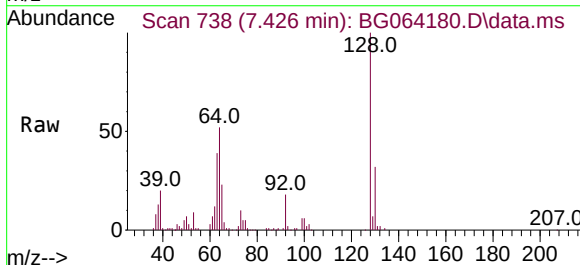
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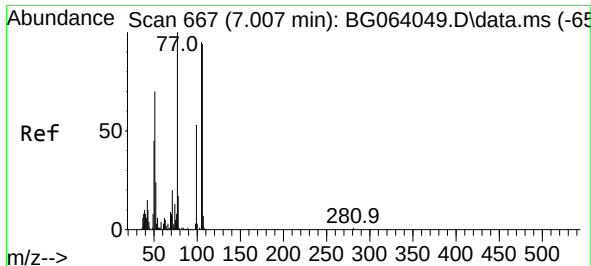
Tgt Ion: 99 Resp: 243789
Ion Ratio Lower Upper
99 100
42 30.4 22.7 34.1
71 43.6 30.6 46.0



#8
2-Chlorophenol
Concen: 38.854 ng
RT: 7.426 min Scan# 738
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

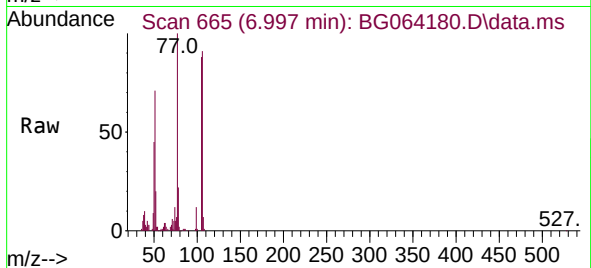
Tgt Ion:128 Resp: 97174
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 51.5 37.0 77.0



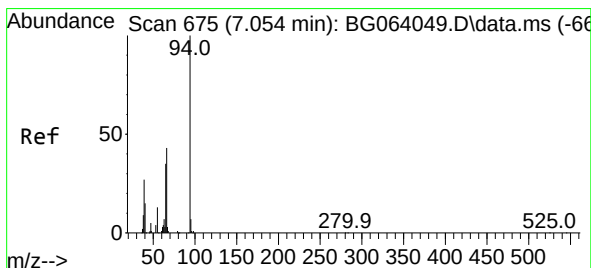
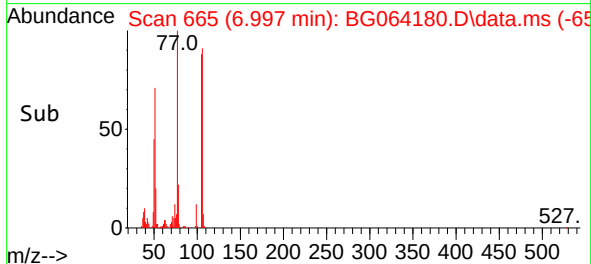
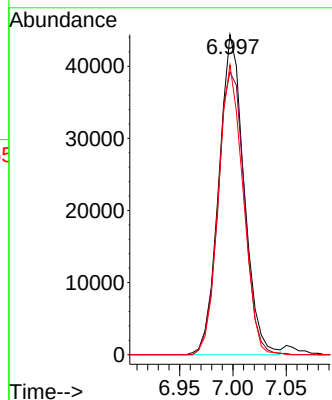


#9
Benzaldehyde
Concen: 39.487 ng
RT: 6.997 min Scan# 665
Delta R.T. -0.010 min
Lab File: BG064180.D
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ClientSampleId :

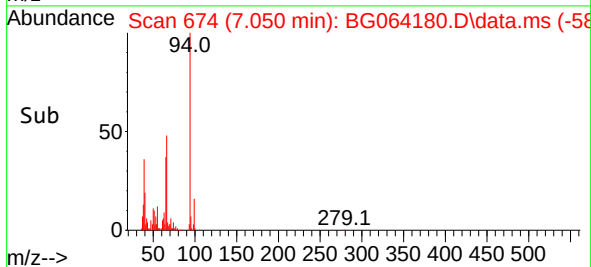
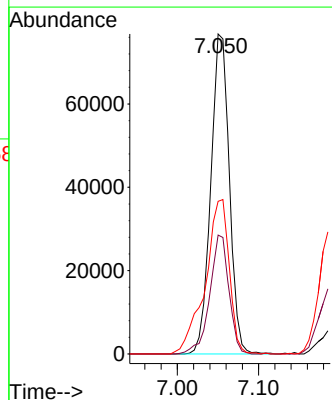
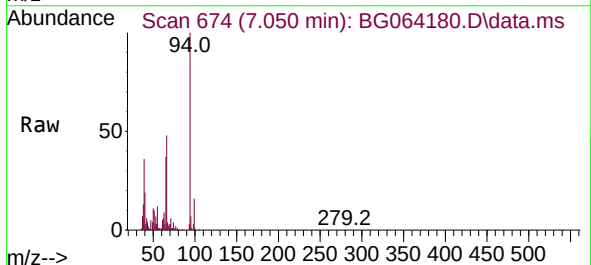


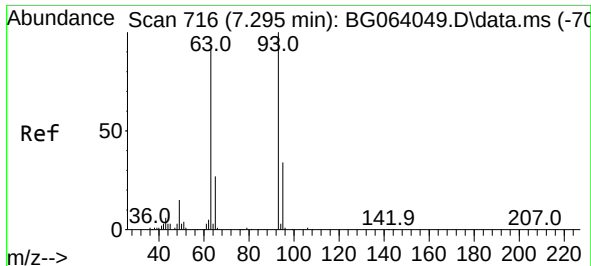
Tgt Ion: 77 Resp: 72751
Ion Ratio Lower Upper
77 100
105 88.3 75.5 115.5
106 90.5 74.2 114.2



#10
Phenol
Concen: 37.509 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion: 94 Resp: 121657
Ion Ratio Lower Upper
94 100
65 37.1 15.2 55.2
66 47.7 25.1 65.1

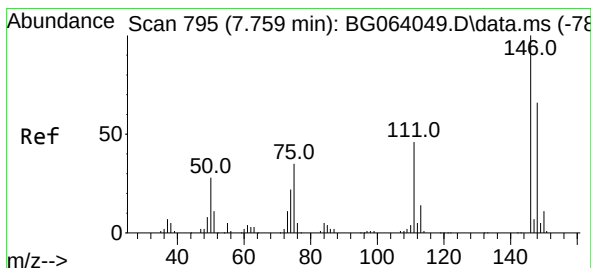
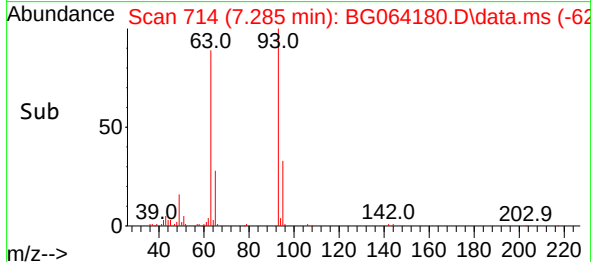
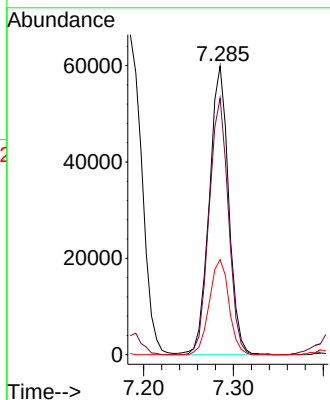
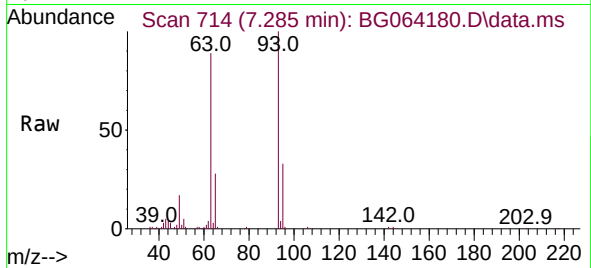




#11
bis(2-Chloroethyl)ether
Concen: 35.296 ng
RT: 7.285 min Scan# 716
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

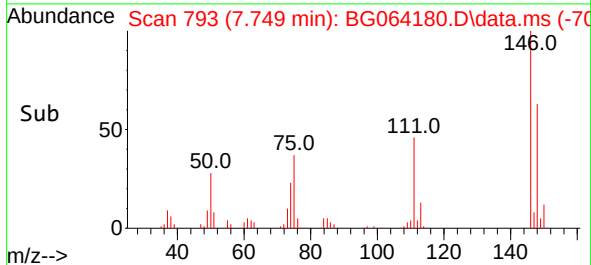
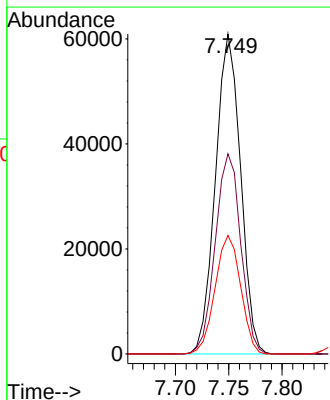
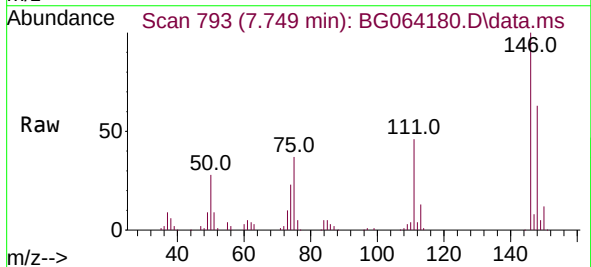
Instrument :
BNA_G
ClientSampleId :

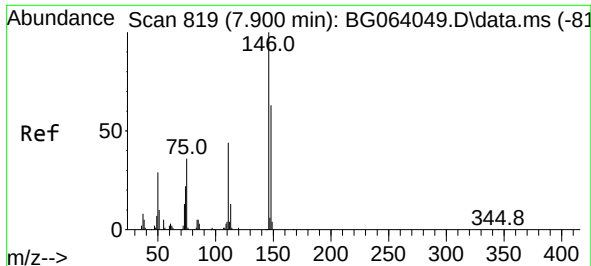
Tgt Ion: 93 Resp: 89750
Ion Ratio Lower Upper
93 100
63 88.9 70.0 110.0
95 32.9 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 36.332 ng
RT: 7.749 min Scan# 793
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:146 Resp: 99785
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
75 37.0 28.1 42.1

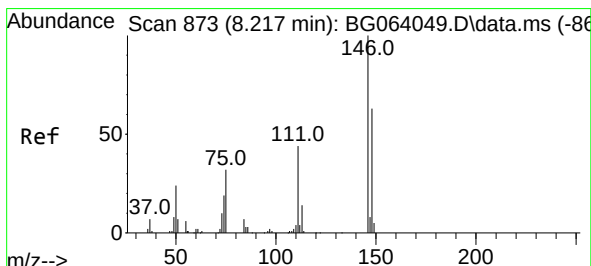
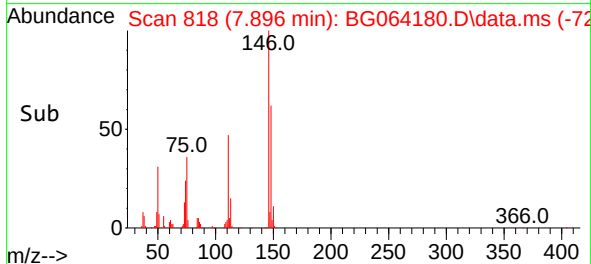
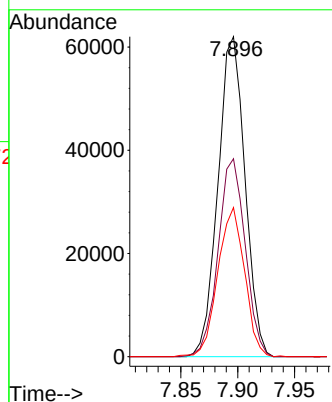
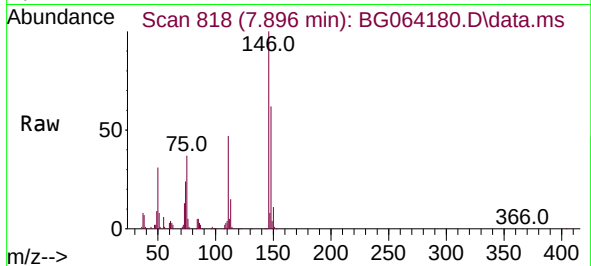




#13
1,4-Dichlorobenzene
Concen: 36.441 ng
RT: 7.896 min Scan# 819
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

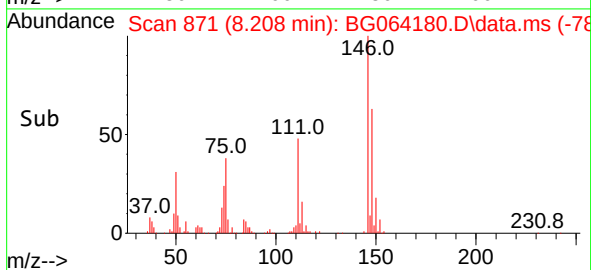
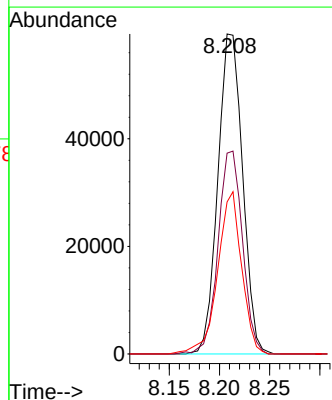
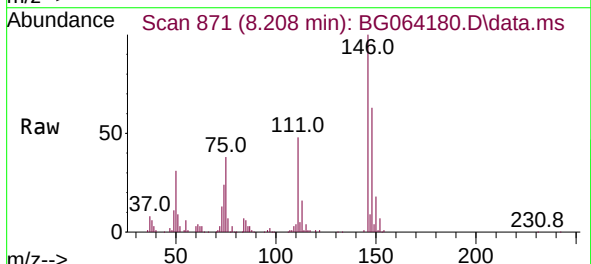
Instrument :
BNA_G
ClientSampleId :

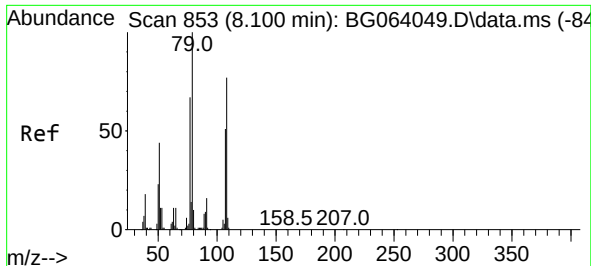
Tgt Ion:146 Resp: 102586
Ion Ratio Lower Upper
146 100
148 61.8 50.6 75.8
111 46.6 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 37.510 ng
RT: 8.208 min Scan# 871
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:146 Resp: 101821
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 47.5 36.4 54.6

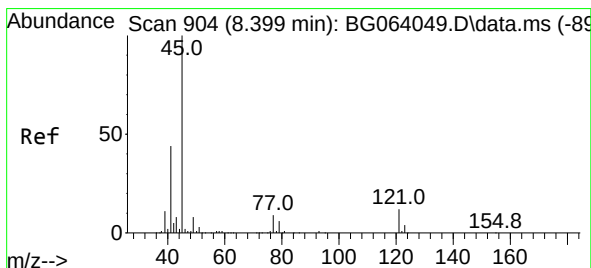
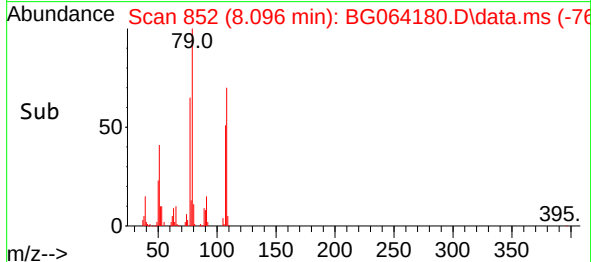
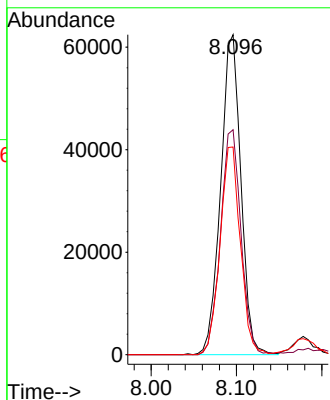
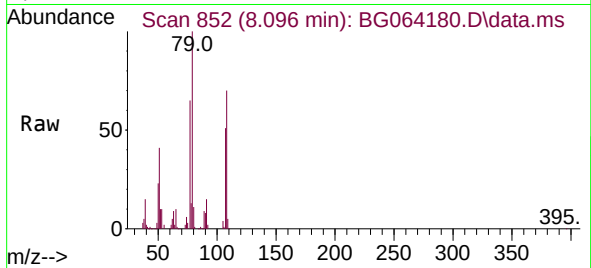




#15
Benzyl Alcohol
Concen: 42.159 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

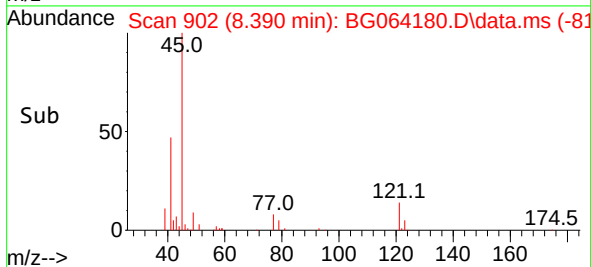
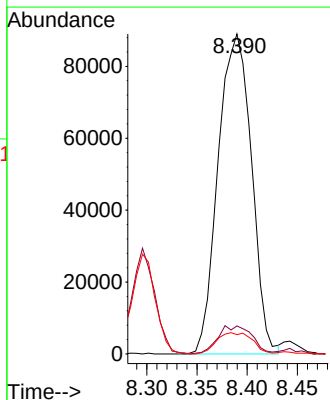
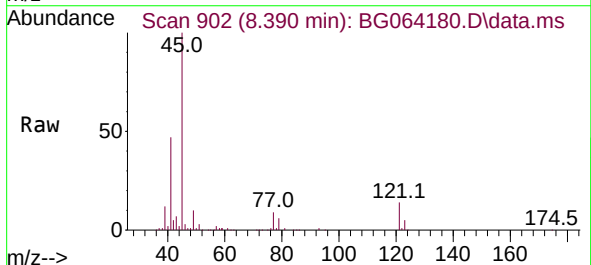
Instrument :
BNA_G
ClientSampleId :

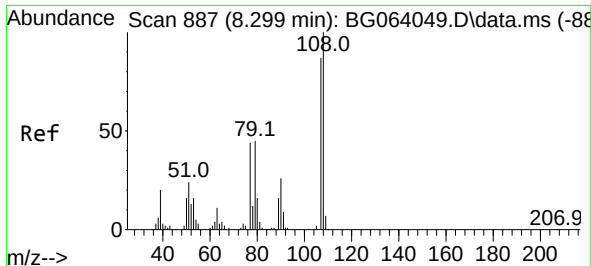
Tgt Ion: 79 Resp: 103205
Ion Ratio Lower Upper
79 100
108 70.3 61.7 92.5
77 64.9 53.9 80.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.961 ng
RT: 8.390 min Scan# 902
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

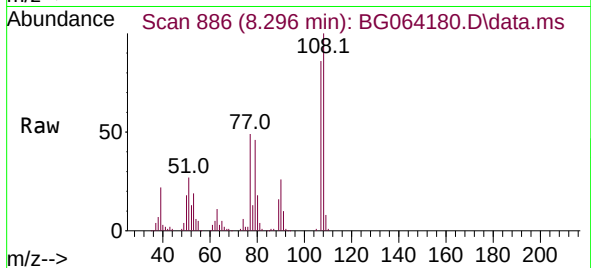
Tgt Ion: 45 Resp: 205615
Ion Ratio Lower Upper
45 100
77 8.7 0.0 29.0
79 6.1 0.0 26.6



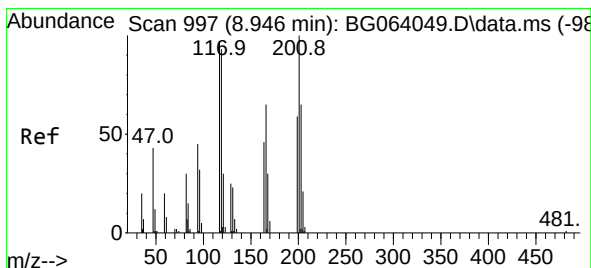
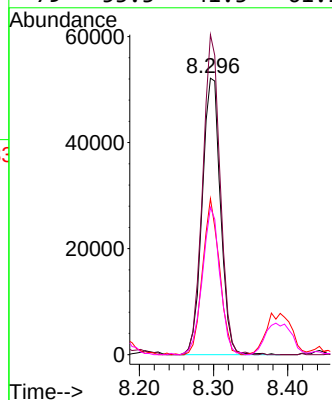
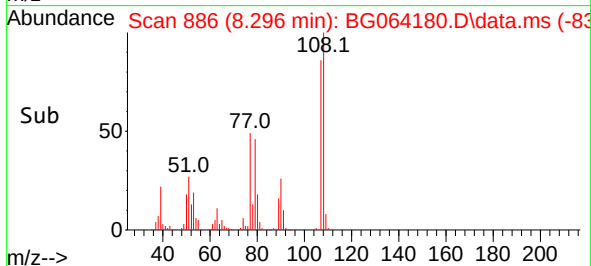


#17
2-Methylphenol
Concen: 41.434 ng
RT: 8.296 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

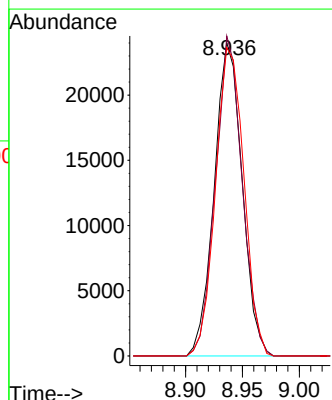
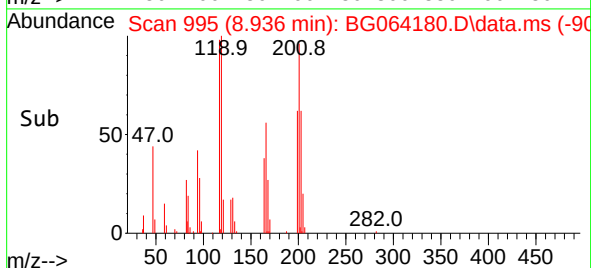
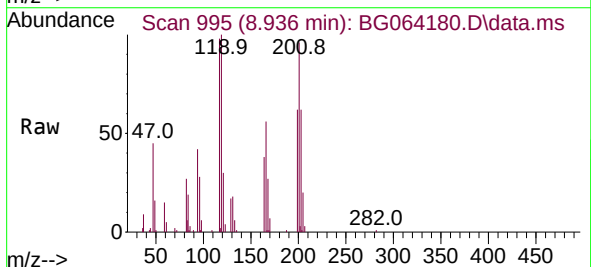


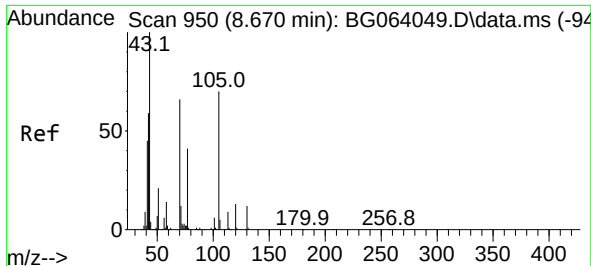
Tgt Ion:	107	Resp:	89192
Ion	Ratio	Lower	Upper
107	100		
108	115.7	92.5	138.7
77	56.4	40.5	60.7
79	53.3	41.3	61.9



#18
Hexachloroethane
Concen: 41.655 ng
RT: 8.936 min Scan# 995
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

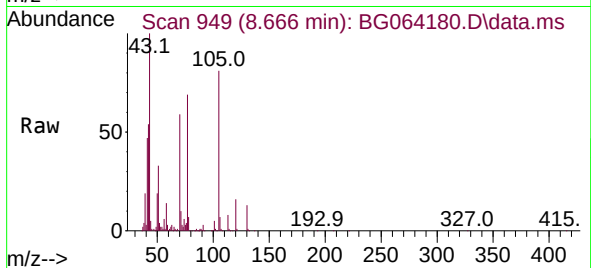
Tgt Ion:	117	Resp:	41027
Ion	Ratio	Lower	Upper
117	100		
119	102.1	76.2	114.2
201	98.4	81.5	122.3



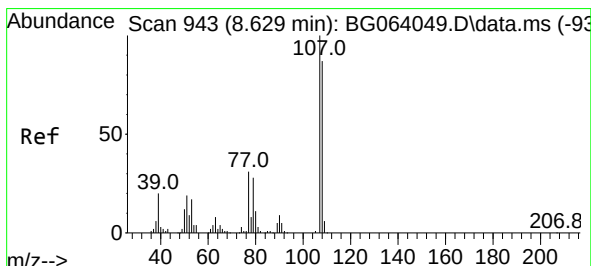
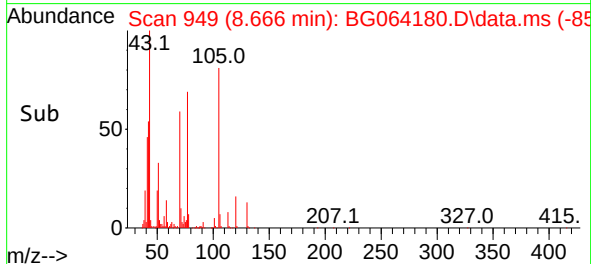
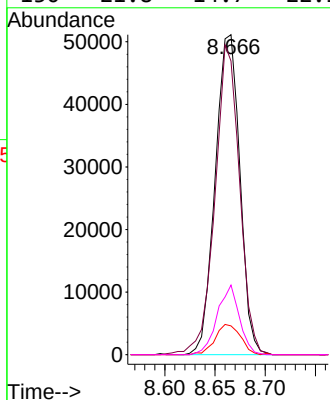


#19
n-Nitroso-di-n-propylamine
Concen: 39.305 ng
RT: 8.666 min Scan# 949
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

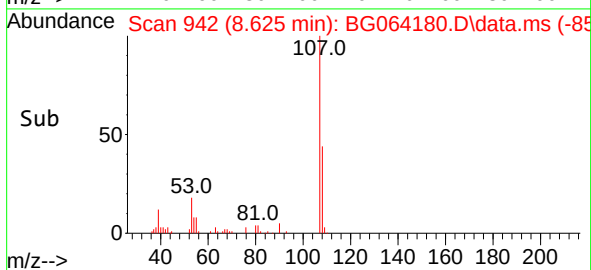
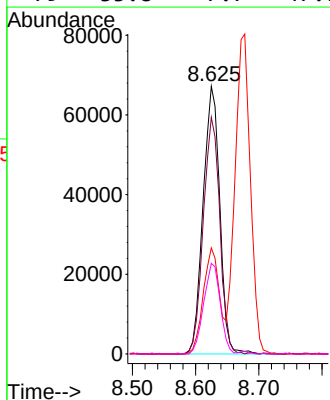
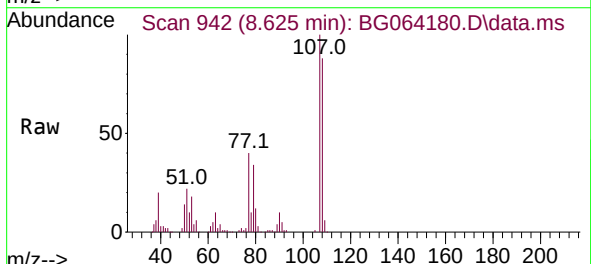


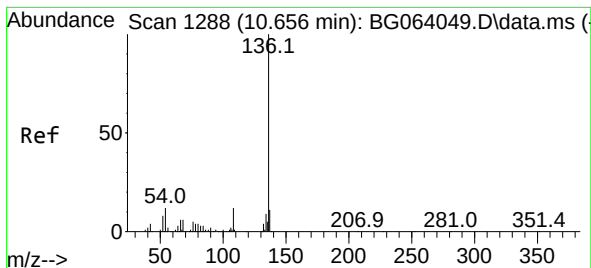
Tgt Ion:	70	Resp:	87384
Ion	Ratio	Lower	Upper
70	100		
42	91.8	72.1	108.1
101	9.0	7.2	10.8
130	21.8	14.7	22.1



#20
3+4-Methylphenols
Concen: 41.427 ng
RT: 8.625 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

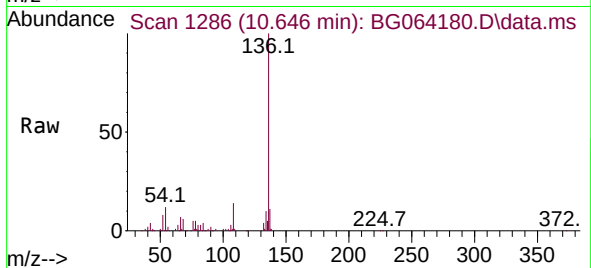
Tgt Ion:	107	Resp:	122771
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.0	107.0
77	39.6	11.2	51.2
79	33.8	7.7	47.7



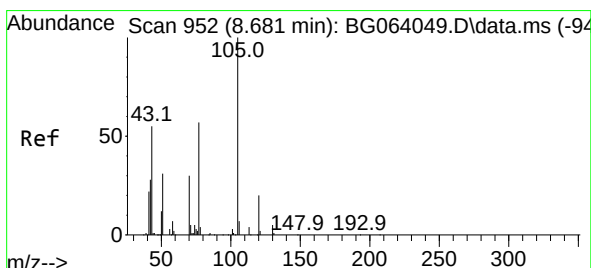
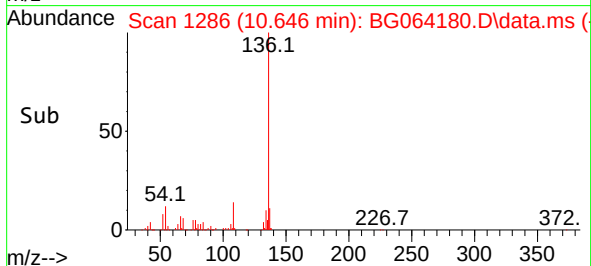
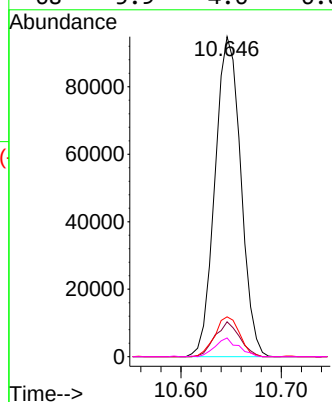


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

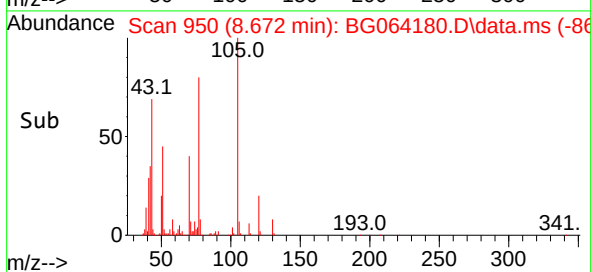
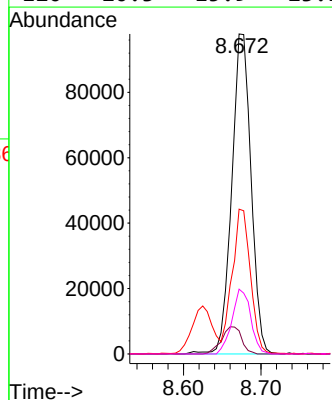
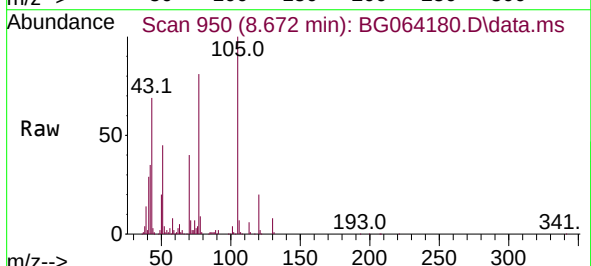


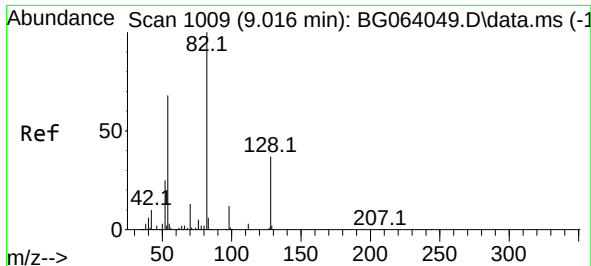
Tgt Ion:136 Resp: 169237
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 12.5 9.9 14.9
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 36.593 ng
RT: 8.672 min Scan# 950
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:105 Resp: 169794
Ion Ratio Lower Upper
105 100
71 7.3 4.2 6.4#
51 45.3 33.3 49.9
120 20.3 15.9 23.9

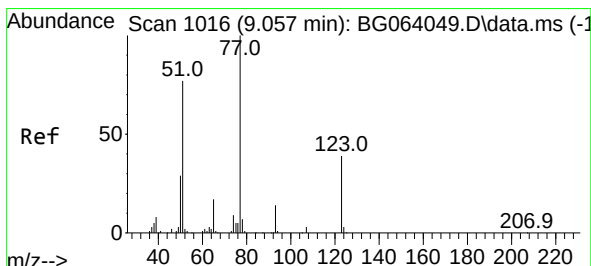
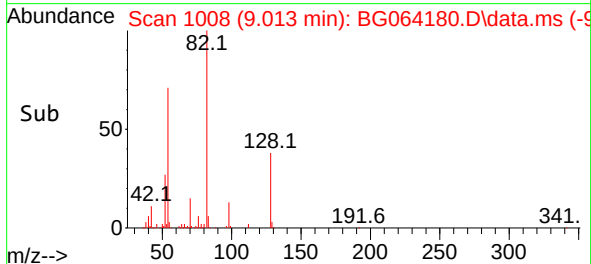
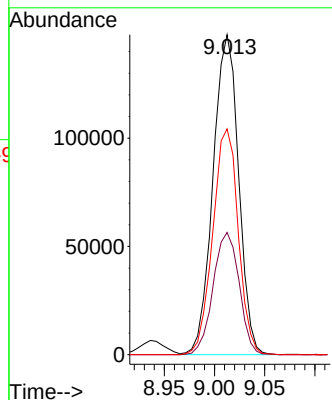
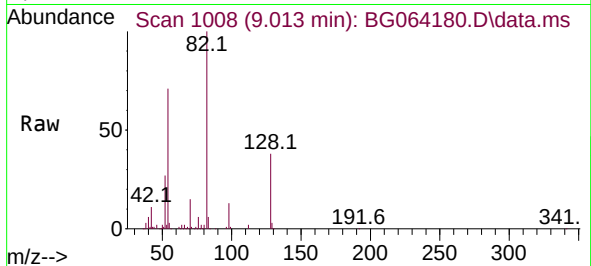




#23
Nitrobenzene-d5
Concen: 85.493 ng
RT: 9.013 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

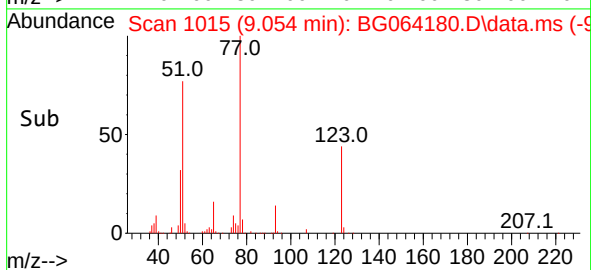
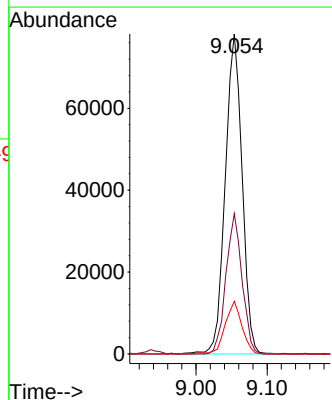
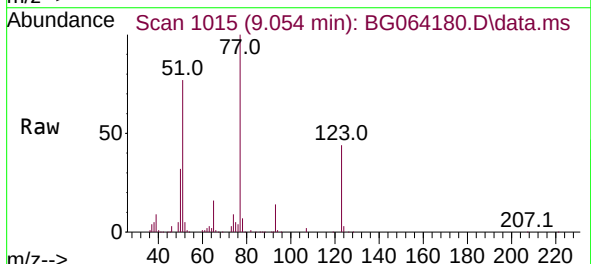
Instrument :
BNA_G
ClientSampleId :

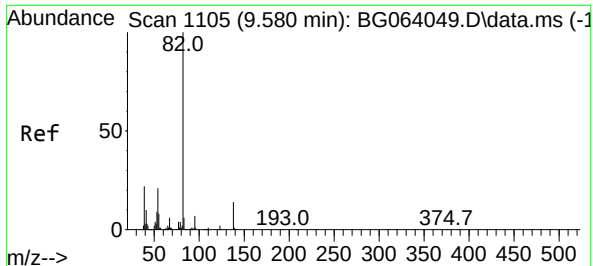
Tgt Ion: 82 Resp: 261818
Ion Ratio Lower Upper
82 100
128 38.2 30.0 45.0
54 70.6 54.7 82.1



#24
Nitrobenzene
Concen: 40.604 ng
RT: 9.054 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion: 77 Resp: 128508
Ion Ratio Lower Upper
77 100
123 43.9 31.4 47.2
65 16.5 13.4 20.0

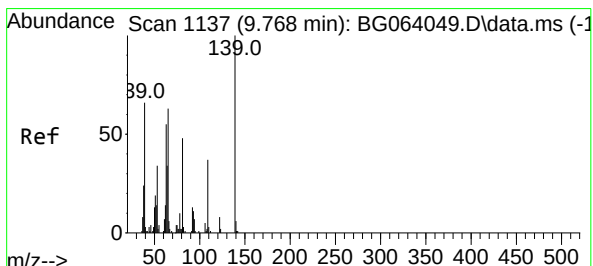
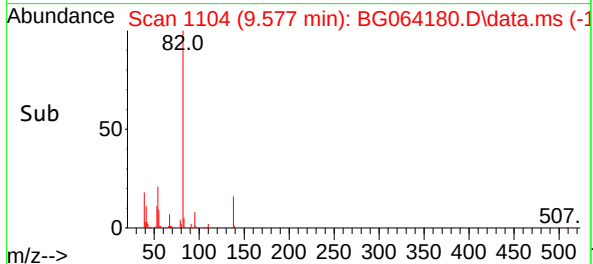
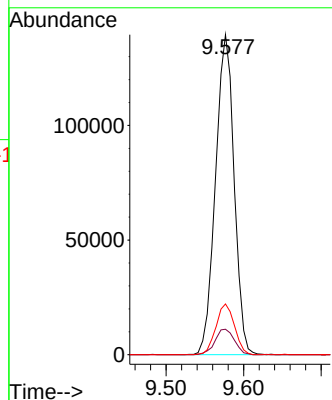
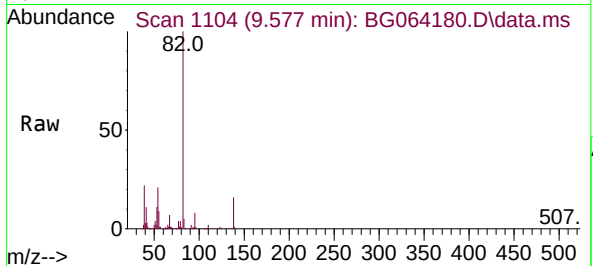




#25
Isophorone
Concen: 37.976 ng
RT: 9.577 min Scan# 1104
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

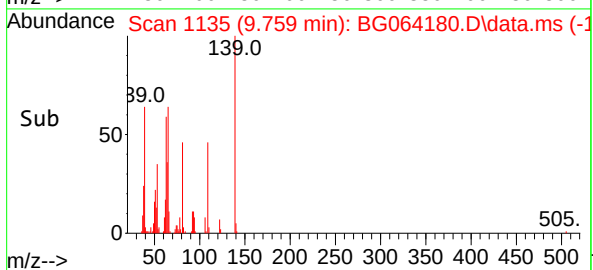
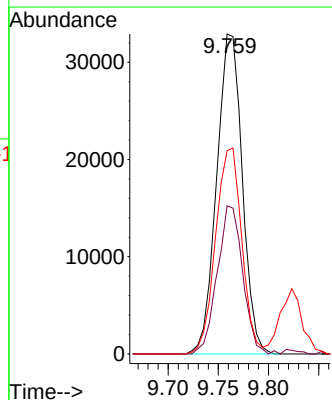
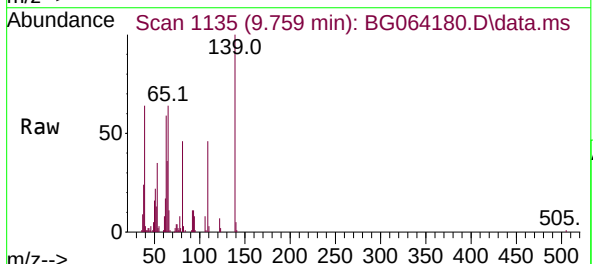
Instrument :
BNA_G
ClientSampleId :

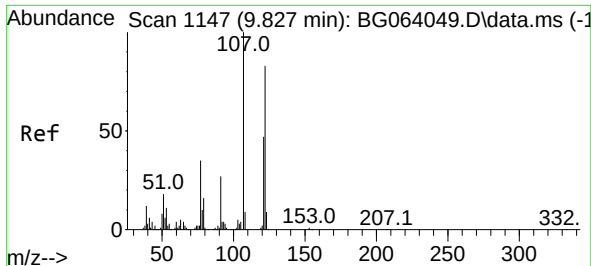
Tgt Ion: 82 Resp: 232781
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 15.8 10.9 16.3



#26
2-Nitrophenol
Concen: 52.268 ng
RT: 9.759 min Scan# 1135
Delta R.T. -0.009 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:139 Resp: 58392
Ion Ratio Lower Upper
139 100
109 46.3 29.9 44.9#
65 63.5 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 40.223 ng

RT: 9.823 min Scan# 1147

Delta R.T. -0.004 min

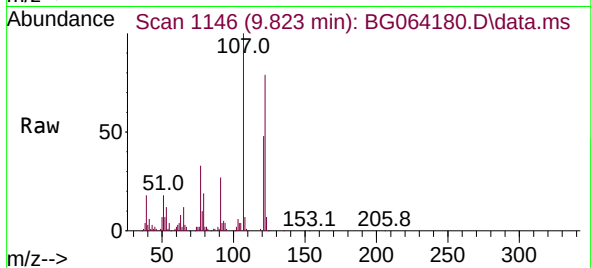
Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Instrument :

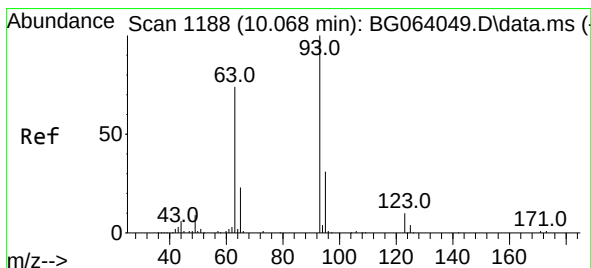
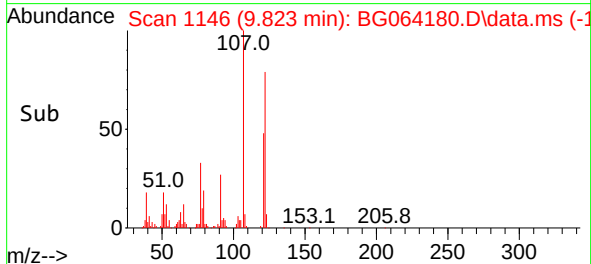
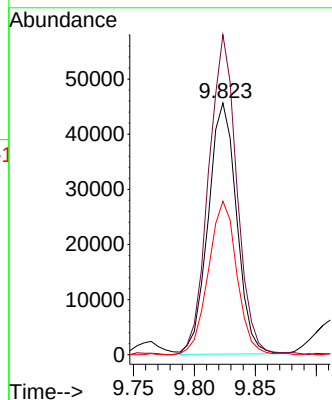
BNA_G

ClientSampleId :



Tgt Ion:122 Resp: 73912

Ion	Ratio	Lower	Upper
122	100		
107	127.1	95.4	143.0
121	61.0	44.9	67.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.162 ng

RT: 10.058 min Scan# 1186

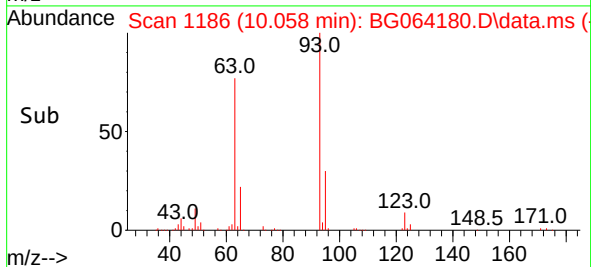
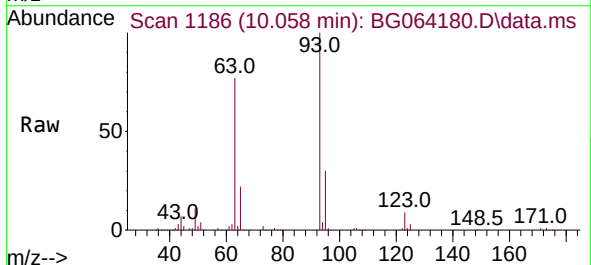
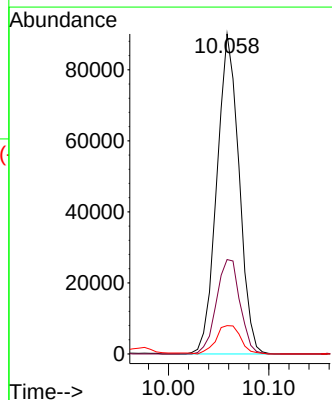
Delta R.T. -0.010 min

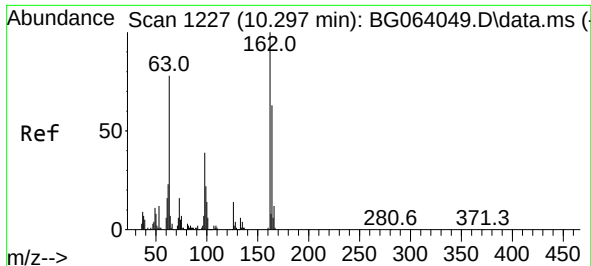
Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Tgt Ion: 93 Resp: 138103

Ion	Ratio	Lower	Upper
93	100		
95	29.5	25.0	37.4
123	8.9	7.6	11.4





#29

2,4-Dichlorophenol

Concen: 43.116 ng

RT: 10.293 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Instrument :

BNA_G

ClientSampleId :

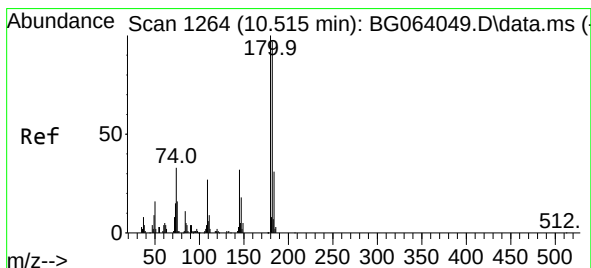
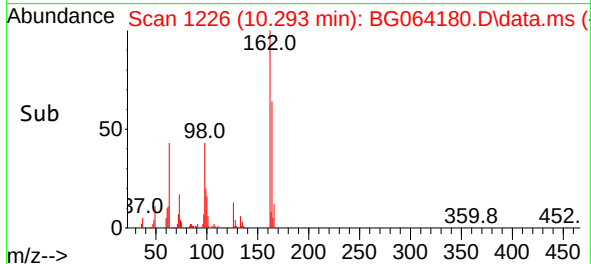
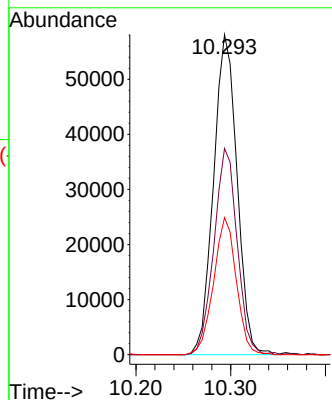
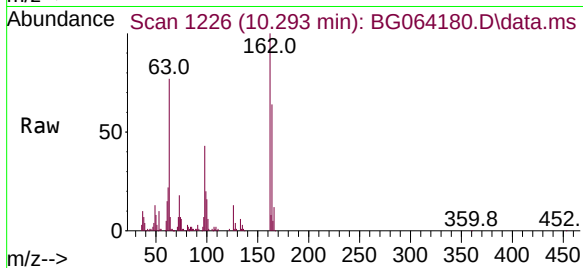
Tgt Ion:162 Resp: 100043

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

98 42.8 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 38.022 ng

RT: 10.511 min Scan# 1263

Delta R.T. -0.004 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

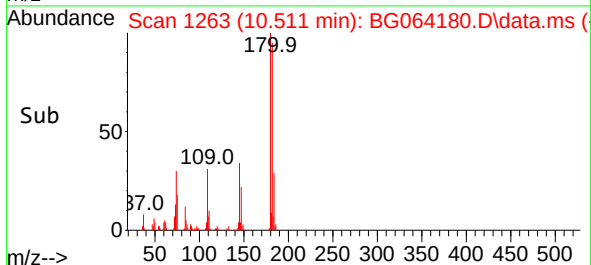
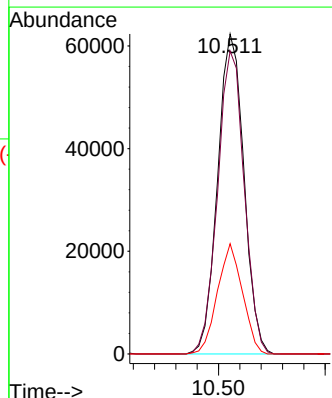
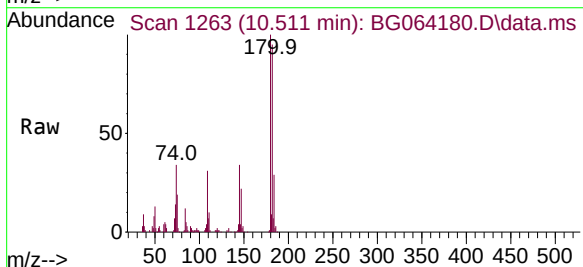
Tgt Ion:180 Resp: 106502

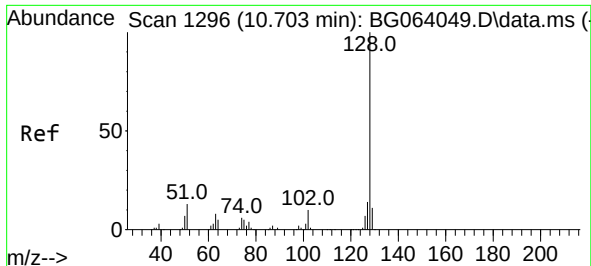
Ion Ratio Lower Upper

180 100

182 94.6 77.3 115.9

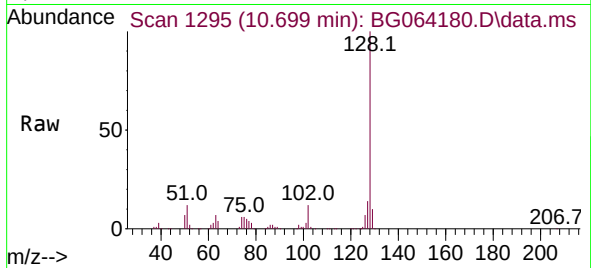
145 34.5 25.2 37.8



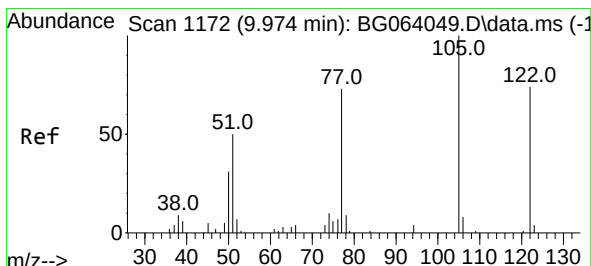
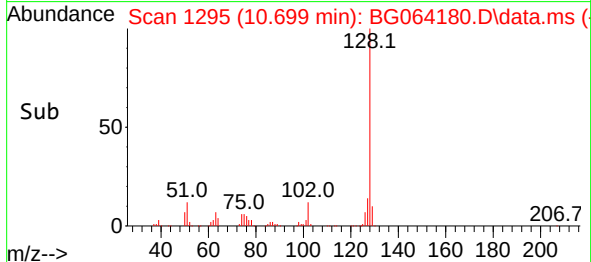
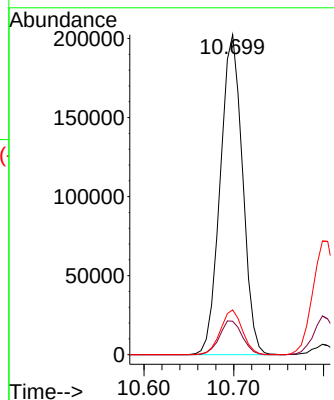


#31
Naphthalene
Concen: 38.181 ng
RT: 10.699 min Scan# 1170
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

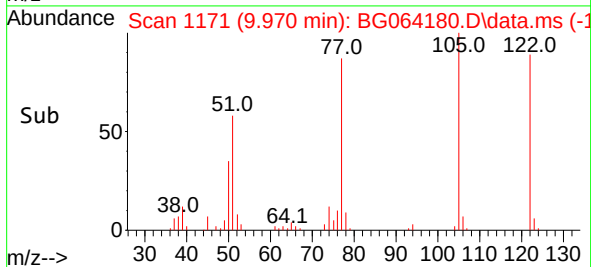
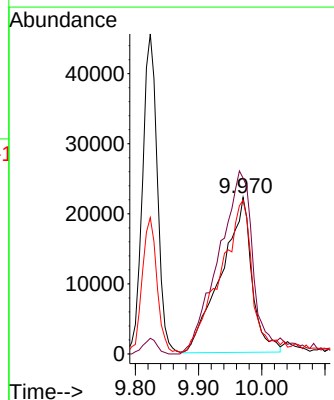
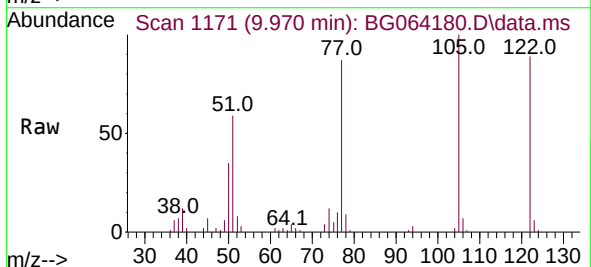


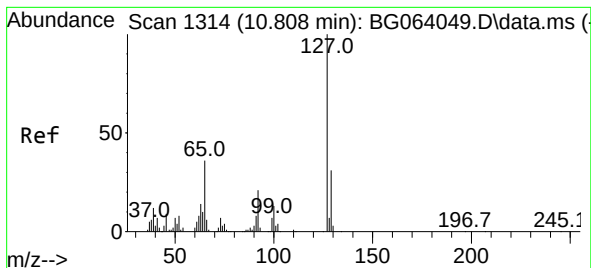
Tgt Ion:128 Resp: 348432
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 45.015 ng
RT: 9.970 min Scan# 1171
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:122 Resp: 74846
Ion Ratio Lower Upper
122 100
105 112.5 115.0 155.0#
77 98.4 80.9 120.9

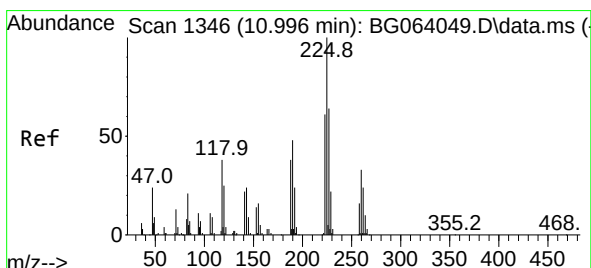
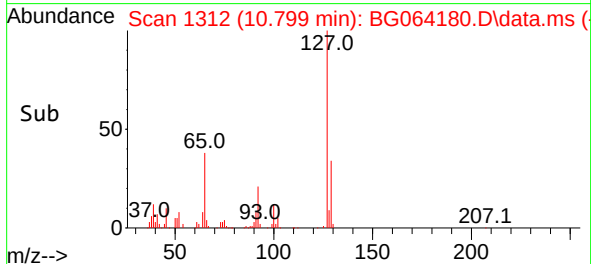
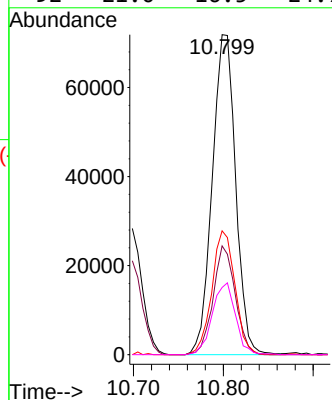
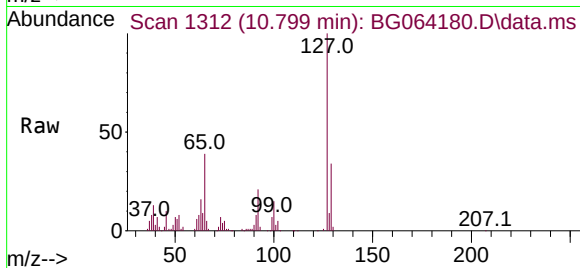




#33
4-Chloroaniline
Concen: 39.005 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

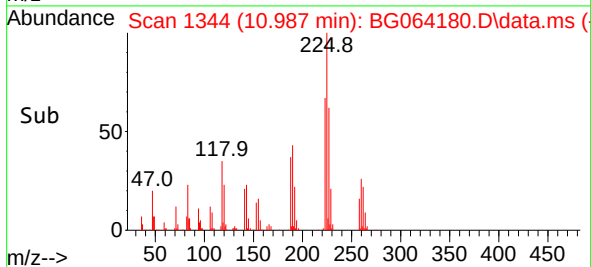
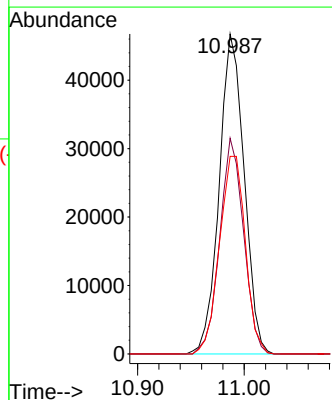
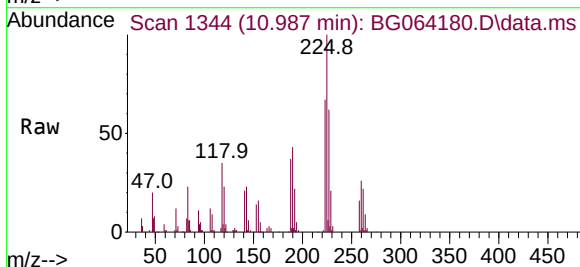
Instrument :
BNA_G
ClientSampleId :

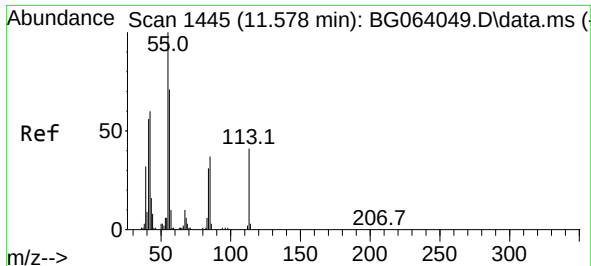
Tgt Ion:	127	Resp:	130097
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.0	37.4
65	38.7	28.5	42.7
92	21.0	16.5	24.7



#34
Hexachlorobutadiene
Concen: 41.337 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

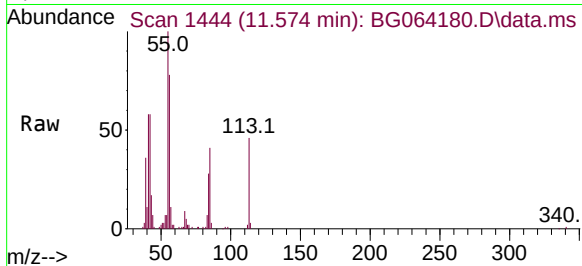
Tgt Ion:	225	Resp:	75893
Ion	Ratio	Lower	Upper
225	100		
223	67.4	48.5	72.7
227	61.7	51.0	76.6



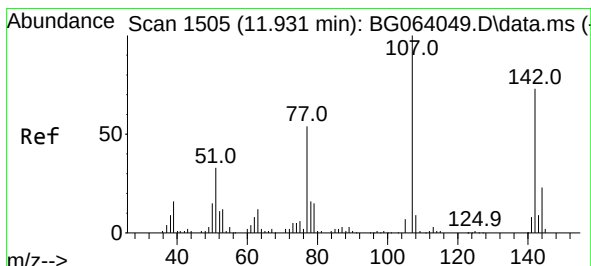
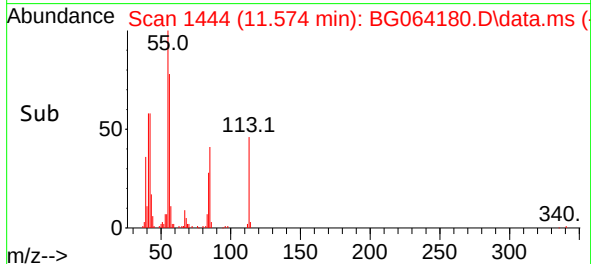
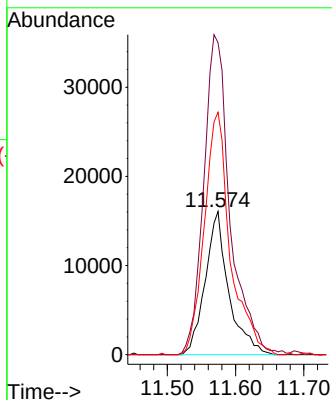


#35
Caprolactam
Concen: 43.312 ng
RT: 11.574 min Scan# 1444
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

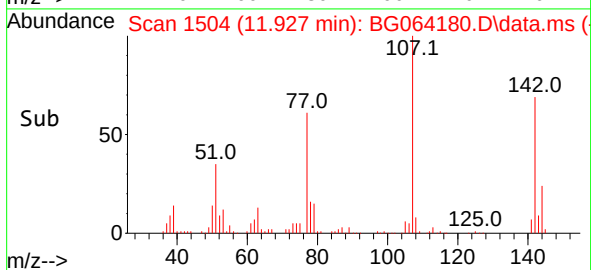
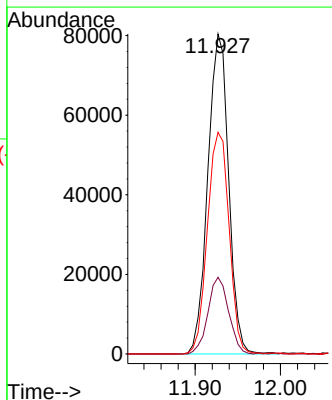
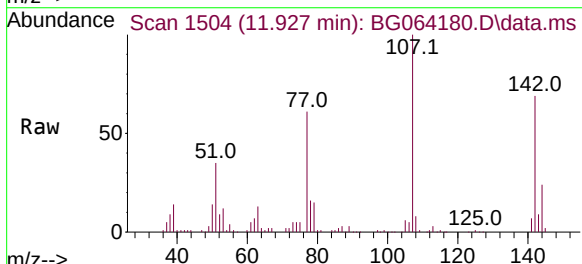


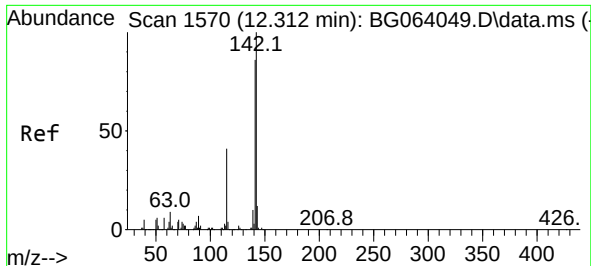
Tgt Ion:113 Resp: 38512
Ion Ratio Lower Upper
113 100
55 217.9 225.2 265.2#
56 169.2 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 44.785 ng
RT: 11.927 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

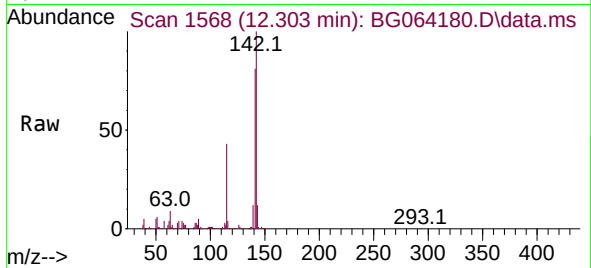
Tgt Ion:107 Resp: 136213
Ion Ratio Lower Upper
107 100
144 24.0 18.6 28.0
142 69.3 58.0 87.0



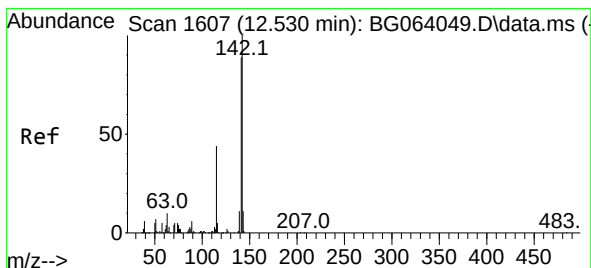
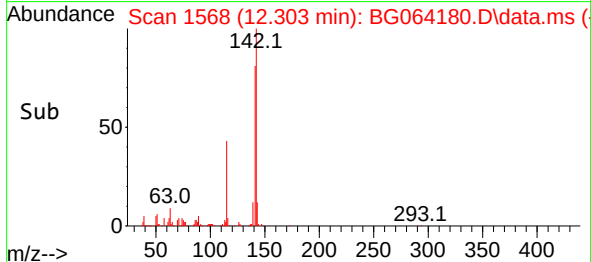
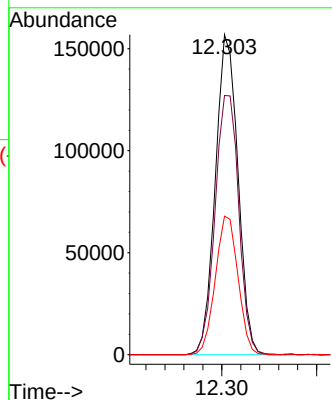


#37
2-Methylnaphthalene
Concen: 40.335 ng
RT: 12.303 min Scan# 1568
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

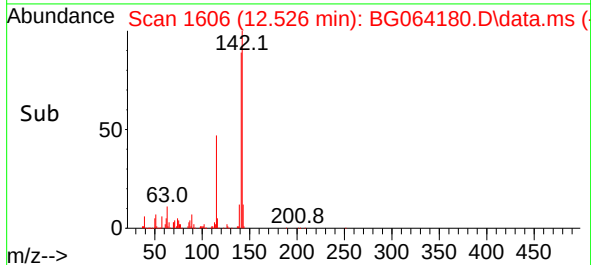
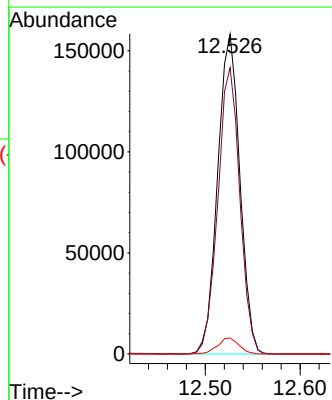
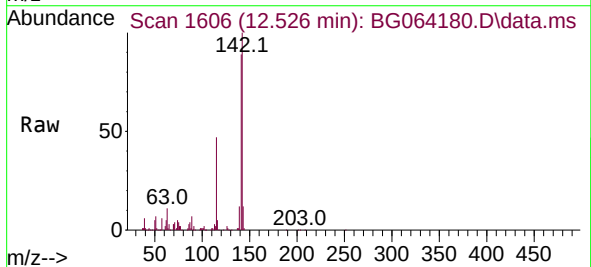


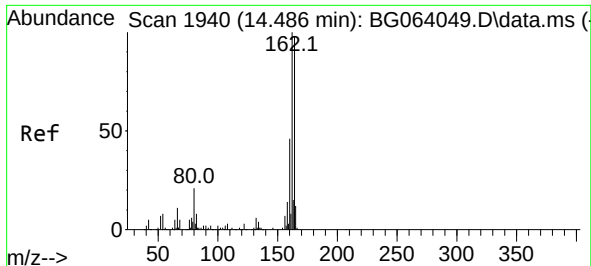
Tgt Ion:142 Resp: 259855
Ion Ratio Lower Upper
142 100
141 81.0 68.6 103.0
115 43.3 32.8 49.2



#38
1-Methylnaphthalene
Concen: 40.900 ng
RT: 12.526 min Scan# 1606
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

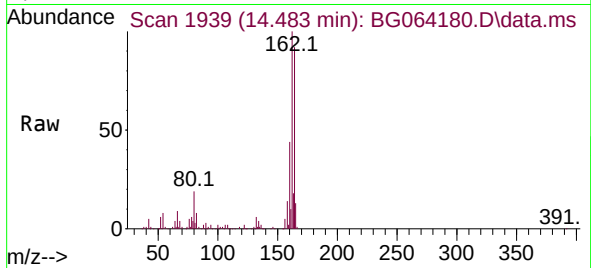
Tgt Ion:142 Resp: 258144
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8
116 5.0 3.6 5.4



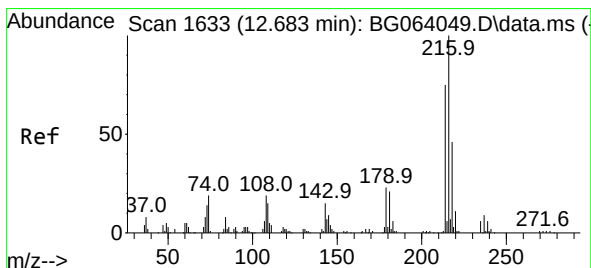
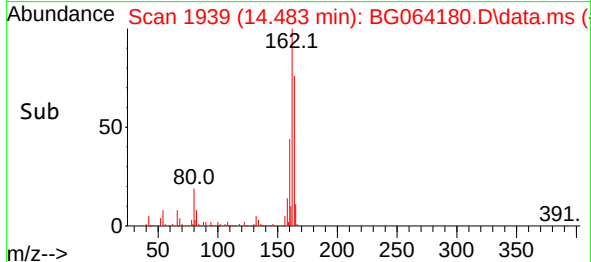
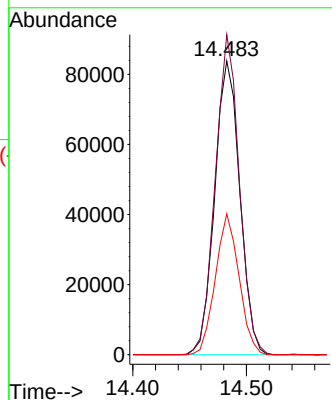


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1940
Delta R.T. -0.003 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

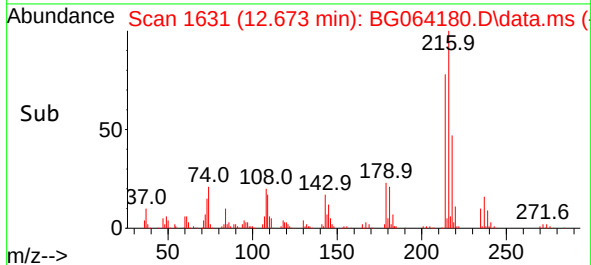
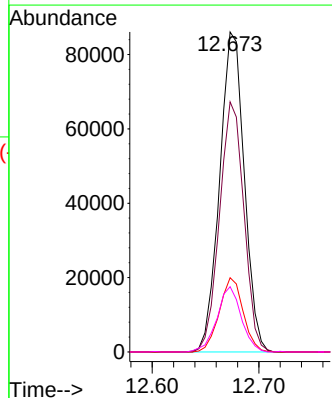
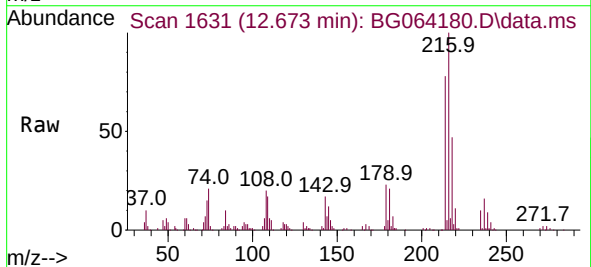


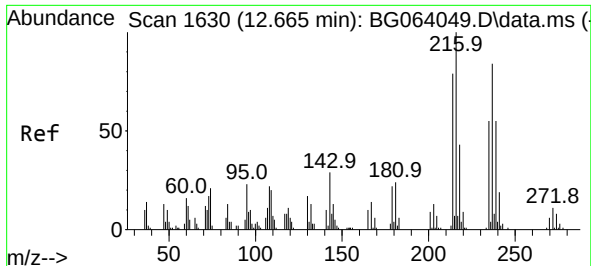
Tgt Ion:164 Resp: 128493
Ion Ratio Lower Upper
164 100
162 108.9 81.4 122.0
160 47.9 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.683 ng
RT: 12.673 min Scan# 1631
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

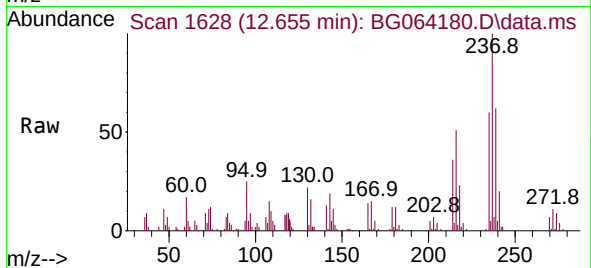
Tgt Ion:216 Resp: 138236
Ion Ratio Lower Upper
216 100
214 77.1 61.7 92.5
179 22.4 17.9 26.9
108 20.1 15.9 23.9



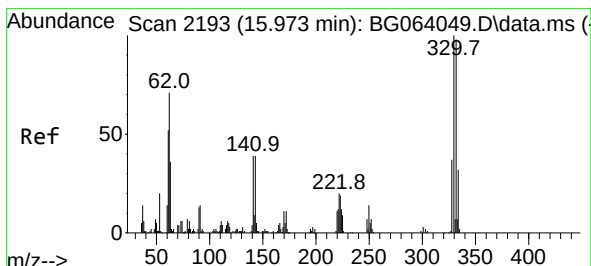
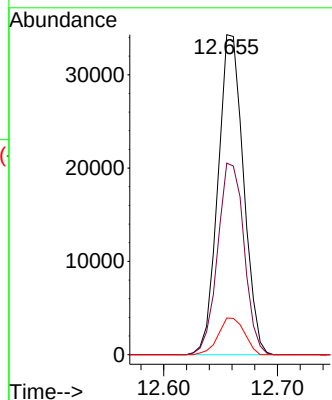
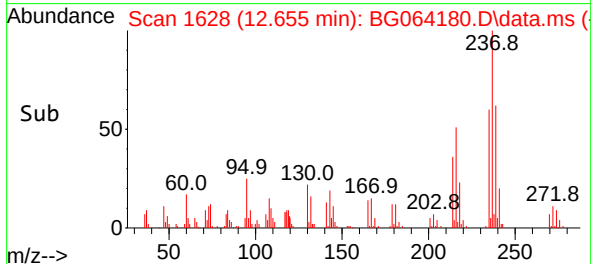


#41
Hexachlorocyclopentadiene
Concen: 51.842 ng
RT: 12.655 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

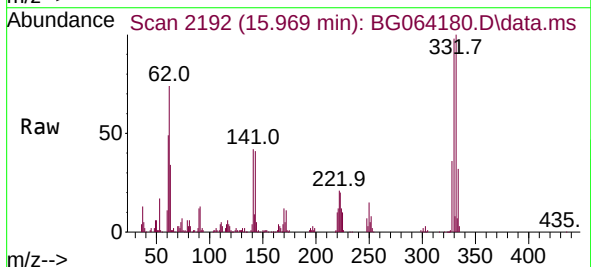
Instrument :
BNA_G
ClientSampleId :



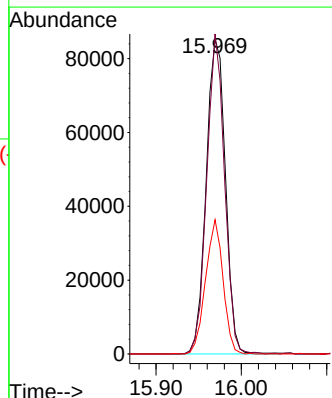
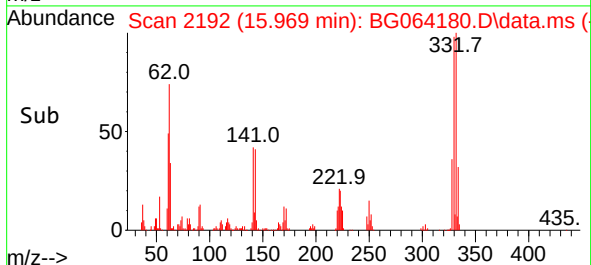
Tgt Ion:237 Resp: 53525
Ion Ratio Lower Upper
237 100
235 59.9 46.0 86.0
272 11.4 0.0 32.8

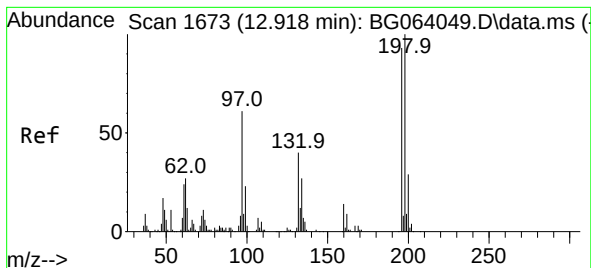


#42
2,4,6-Tribromophenol
Concen: 93.277 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02



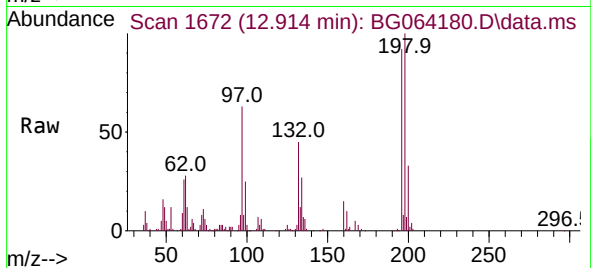
Tgt Ion:330 Resp: 133226
Ion Ratio Lower Upper
330 100
332 94.2 76.7 115.1
141 39.0 29.7 44.5



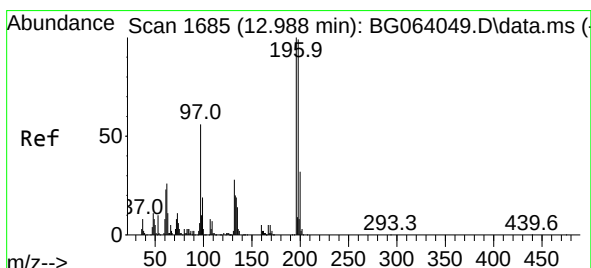
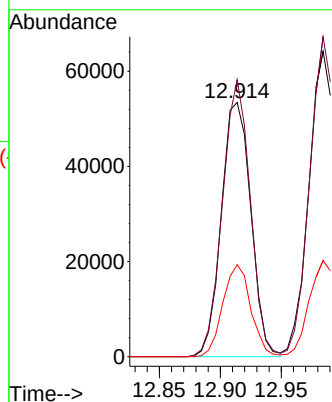
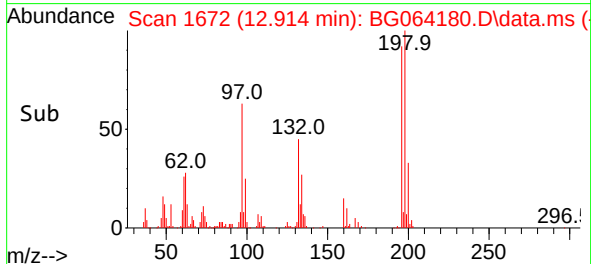


#43
2,4,6-Trichlorophenol
Concen: 41.674 ng
RT: 12.914 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

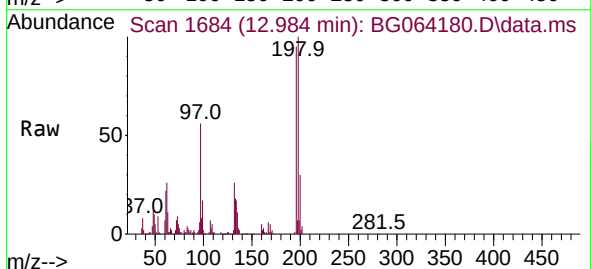
Instrument :
BNA_G
ClientSampleId :



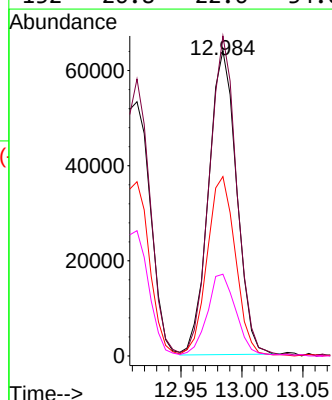
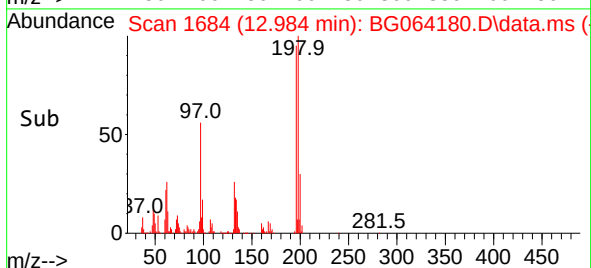
Tgt Ion:196 Resp: 90101
Ion Ratio Lower Upper
196 100
198 108.9 85.6 128.4
200 36.2 24.6 37.0

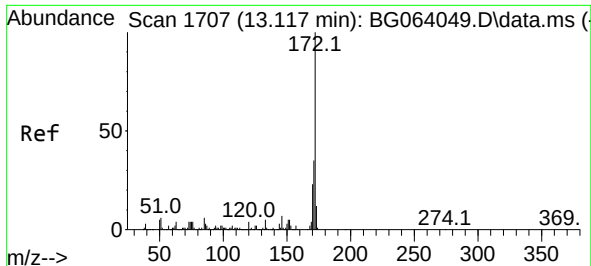


#44
2,4,5-Trichlorophenol
Concen: 42.600 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02



Tgt Ion:196 Resp: 102339
Ion Ratio Lower Upper
196 100
198 104.7 79.5 119.3
97 58.7 45.2 67.8
132 26.8 22.6 34.0

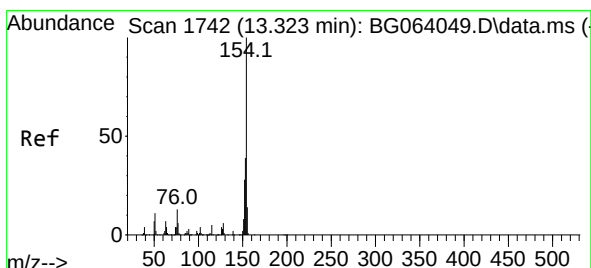
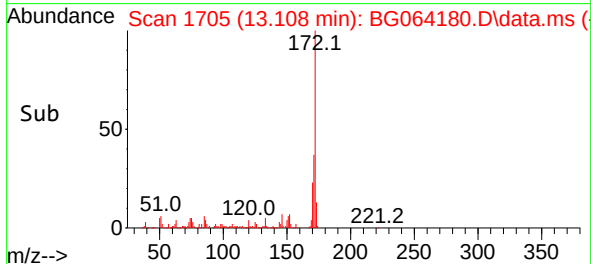
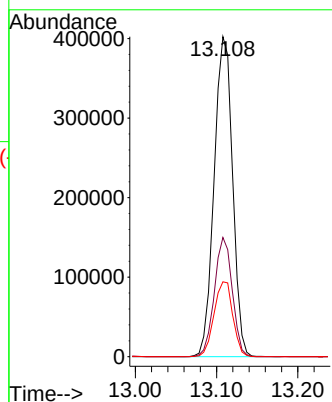
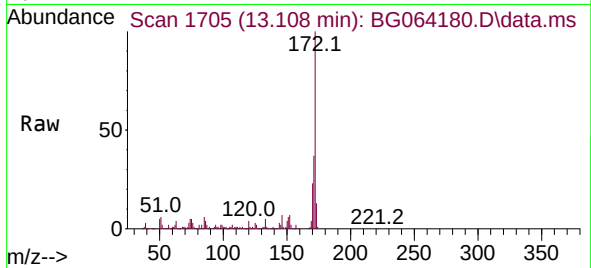




#45
2-Fluorobiphenyl
Concen: 74.997 ng
RT: 13.108 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

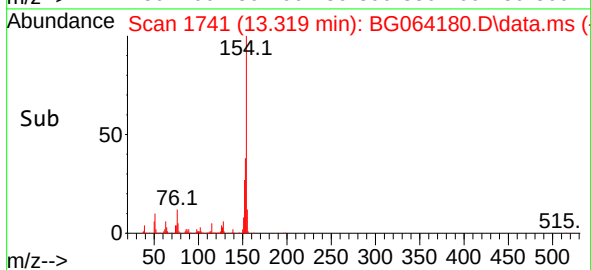
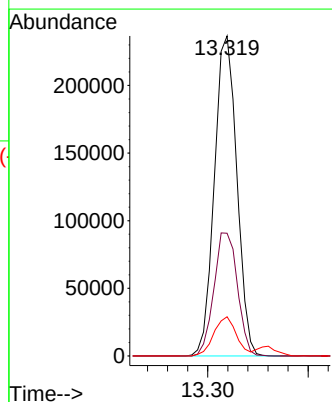
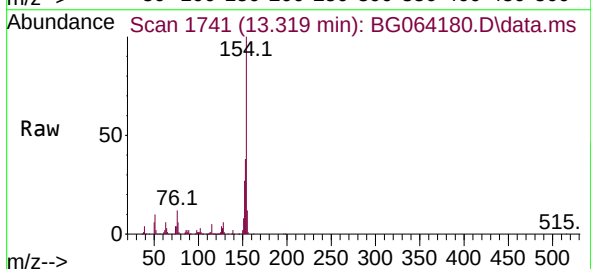
Instrument :
BNA_G
ClientSampleId :

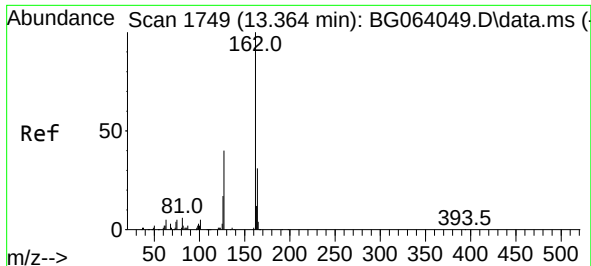
Tgt Ion:172 Resp: 634875
Ion Ratio Lower Upper
172 100
171 37.2 28.0 42.0
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.786 ng
RT: 13.319 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:154 Resp: 366822
Ion Ratio Lower Upper
154 100
153 38.4 19.5 59.5
76 12.3 0.0 33.5

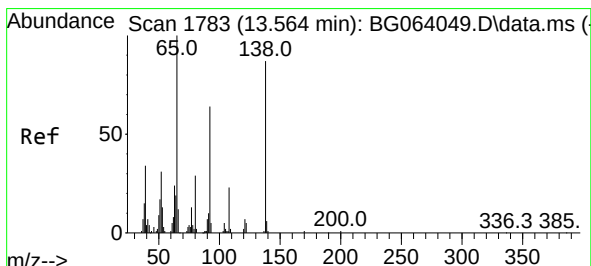
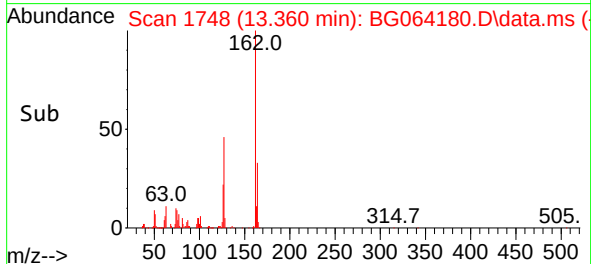
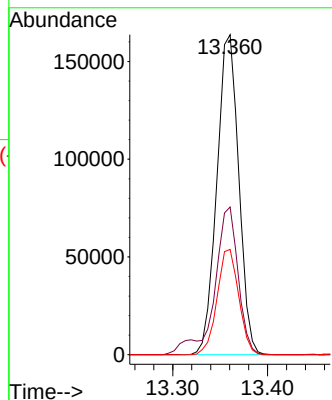
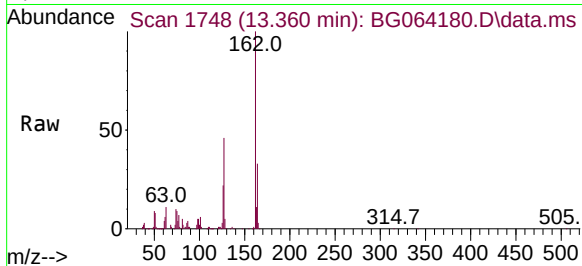




#47
2-Chloronaphthalene
Concen: 37.170 ng
RT: 13.360 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

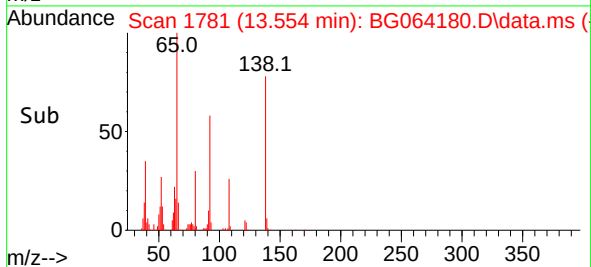
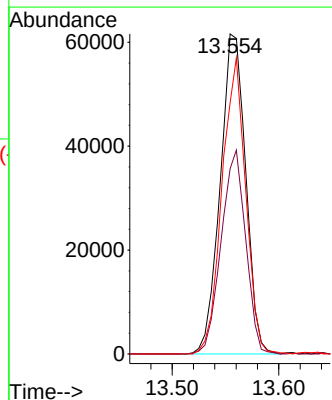
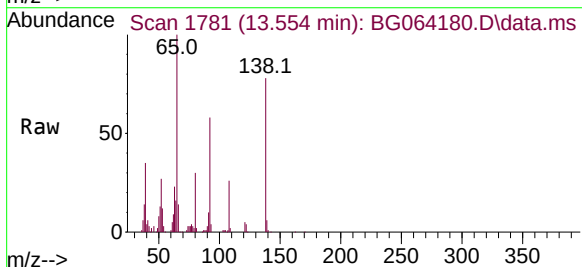
Instrument :
BNA_G
ClientSampleId :

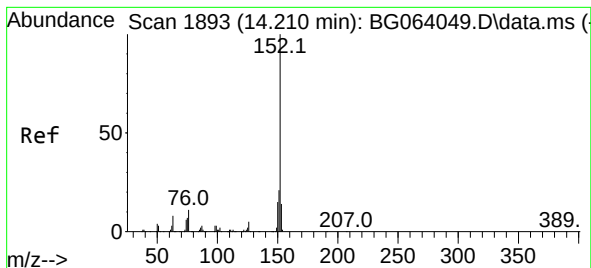
Tgt Ion:162 Resp: 263173
Ion Ratio Lower Upper
162 100
127 46.1 35.0 52.4
164 32.9 25.0 37.6



#48
2-Nitroaniline
Concen: 44.207 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion: 65 Resp: 102123
Ion Ratio Lower Upper
65 100
92 57.9 51.2 76.8
138 78.5 69.4 104.2





#49

Acenaphthylene

Concen: 38.259 ng

RT: 14.206 min Scan# 1892

Delta R.T. -0.004 min

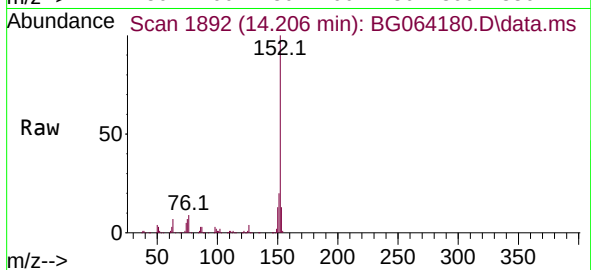
Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Instrument :

BNA_G

ClientSampleId :



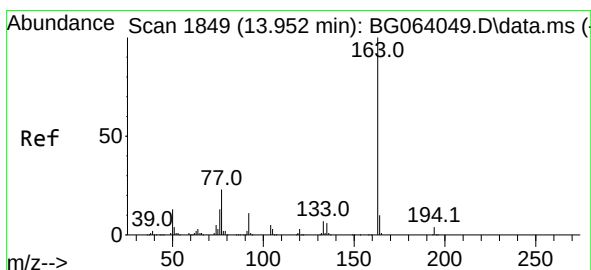
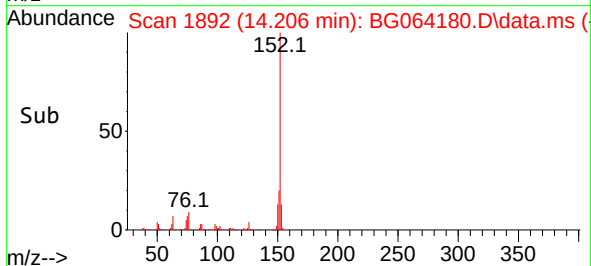
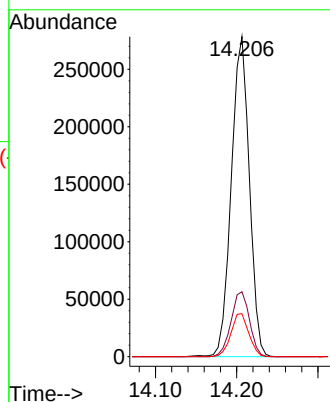
Tgt Ion:152 Resp: 428453

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 38.155 ng

RT: 13.942 min Scan# 1847

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

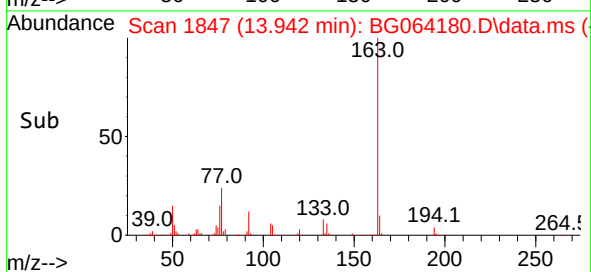
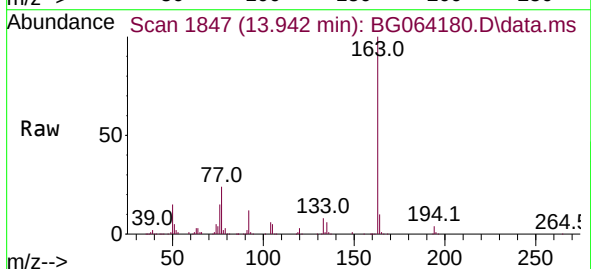
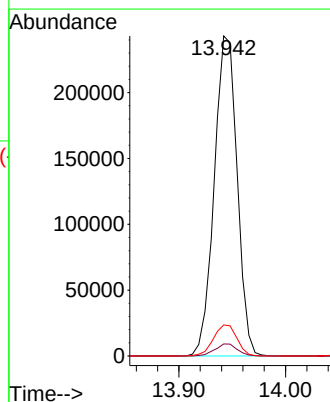
Tgt Ion:163 Resp: 361902

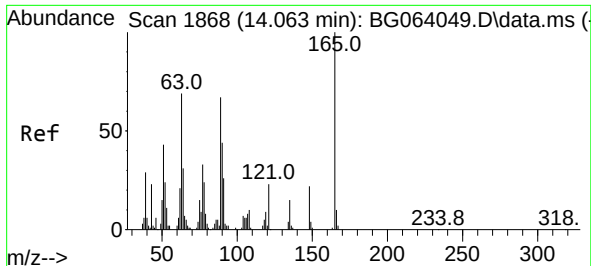
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

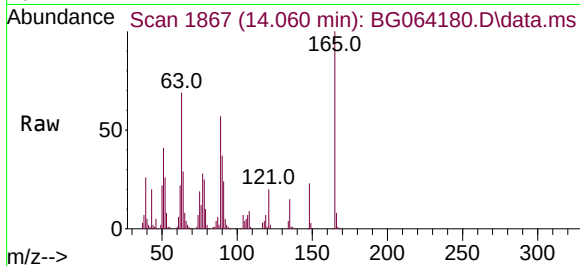
164 9.7 8.2 12.2



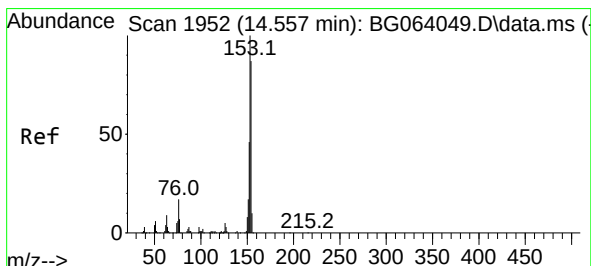
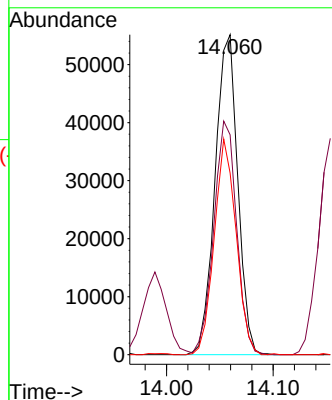
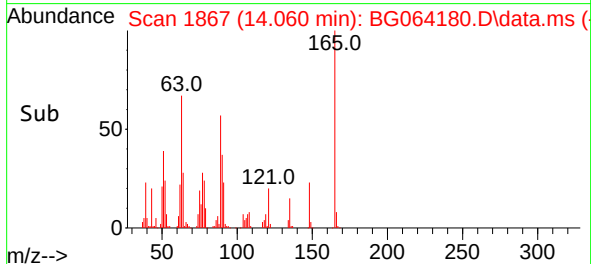


#51
2,6-Dinitrotoluene
Concen: 42.647 ng
RT: 14.060 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

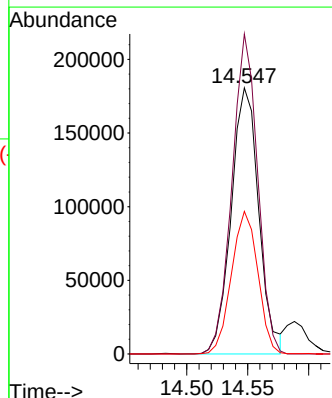
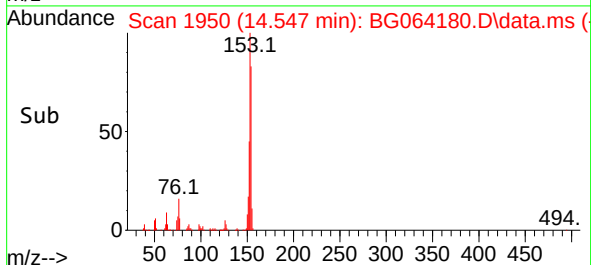
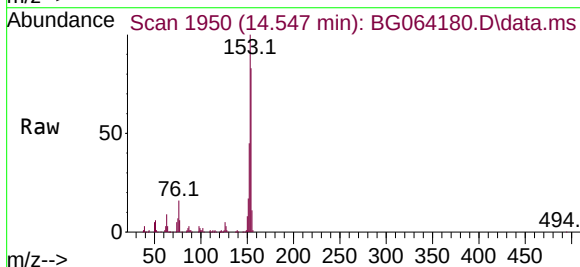


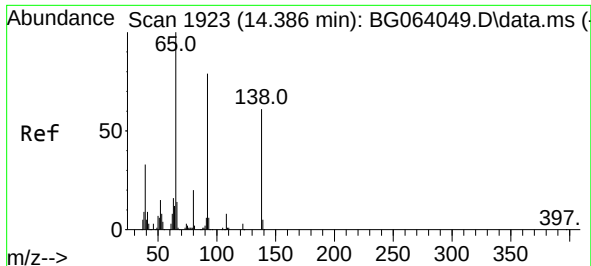
Tgt Ion:165 Resp: 81289
Ion Ratio Lower Upper
165 100
63 68.7 56.7 85.1
89 56.8 53.7 80.5



#52
Acenaphthene
Concen: 37.944 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:154 Resp: 285176
Ion Ratio Lower Upper
154 100
153 120.3 91.6 137.4
152 53.6 42.5 63.7

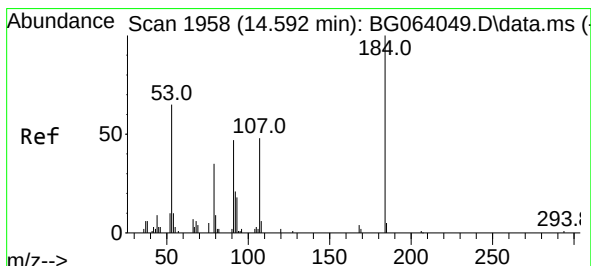
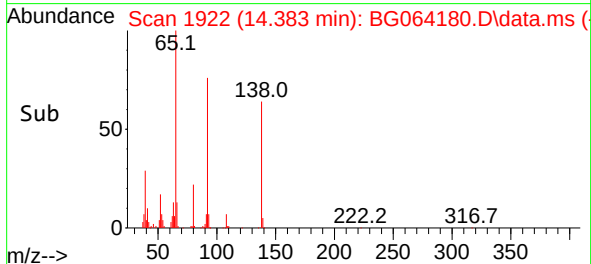
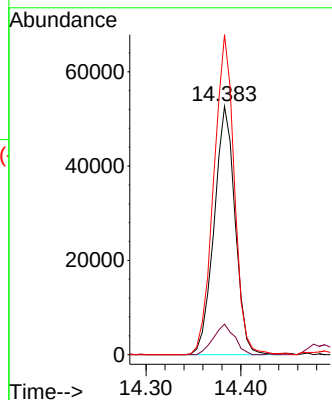
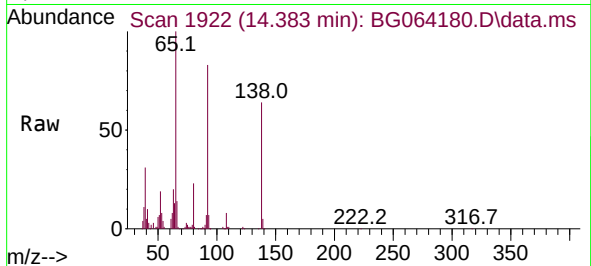




#53
3-Nitroaniline
Concen: 44.139 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

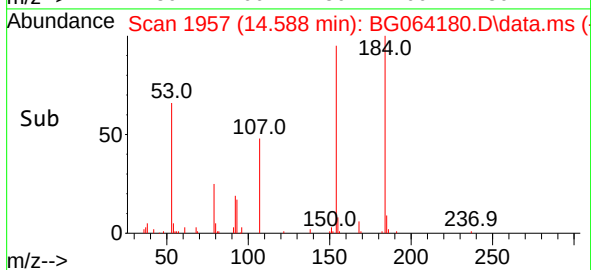
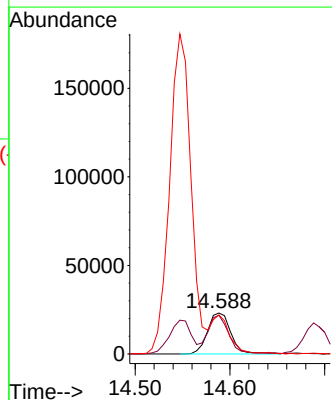
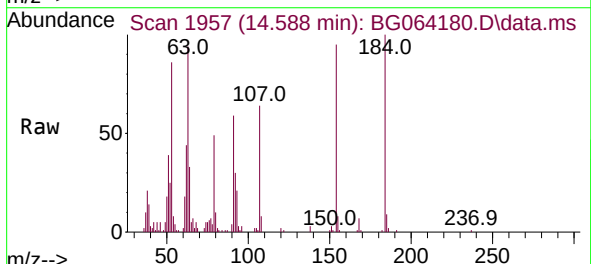
Instrument :
BNA_G
ClientSampleId :

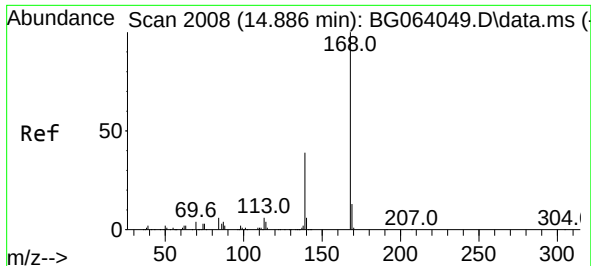
Tgt Ion:138 Resp: 80914
Ion Ratio Lower Upper
138 100
108 12.3 10.1 15.1
92 128.8 104.1 156.1



#54
2,4-Dinitrophenol
Concen: 52.146 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:184 Resp: 39394
Ion Ratio Lower Upper
184 100
63 94.3 57.5 86.3#
154 95.2 52.3 78.5#

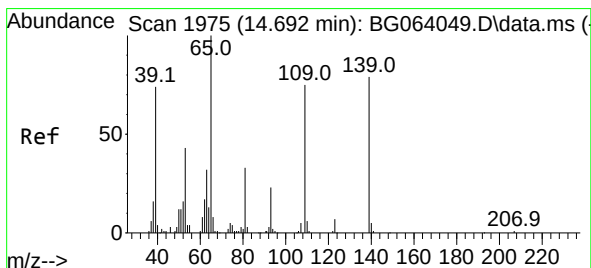
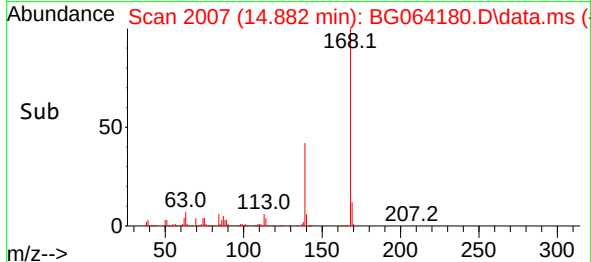
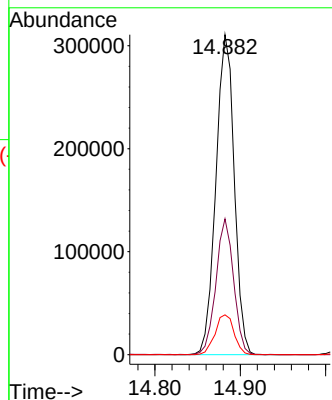
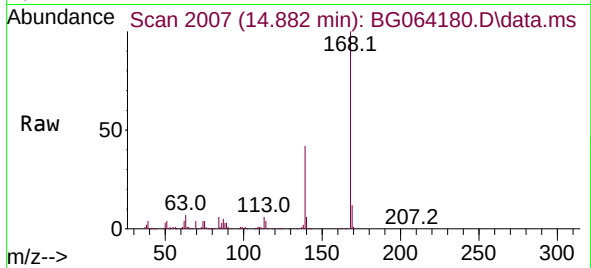




#55
Dibenzofuran
Concen: 38.119 ng
RT: 14.882 min Scan# 2008
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

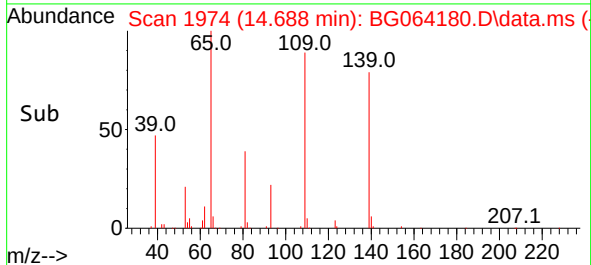
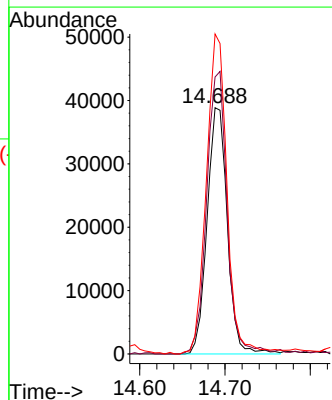
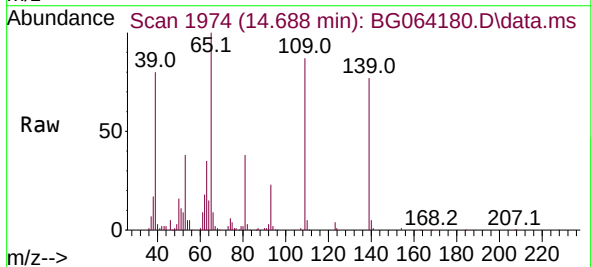
Instrument :
BNA_G
ClientSampleId :

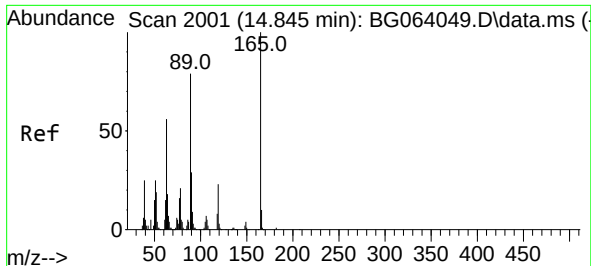
Tgt Ion:168 Resp: 464105
Ion Ratio Lower Upper
168 100
139 42.5 31.1 46.7
169 12.5 10.5 15.7



#56
4-Nitrophenol
Concen: 41.675 ng
RT: 14.688 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

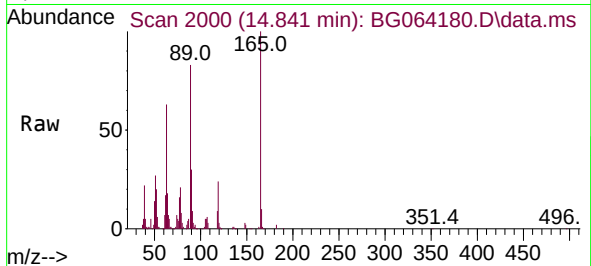
Tgt Ion:139 Resp: 64073
Ion Ratio Lower Upper
139 100
109 112.5 74.9 114.9
65 130.0 106.8 146.8



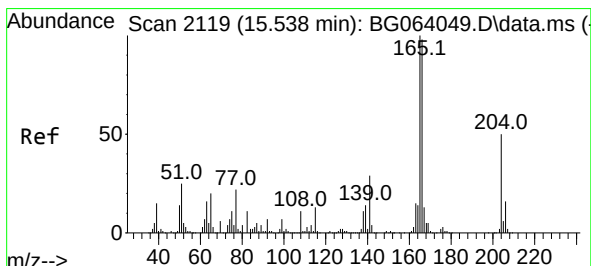
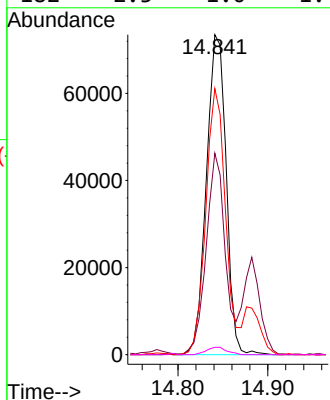
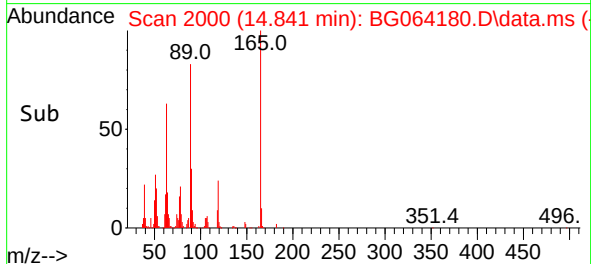


#57
2,4-Dinitrotoluene
Concen: 42.697 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

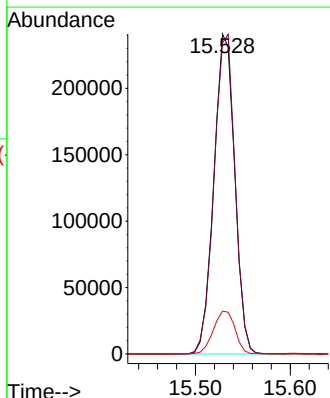
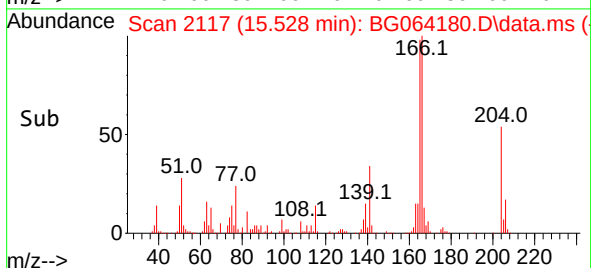
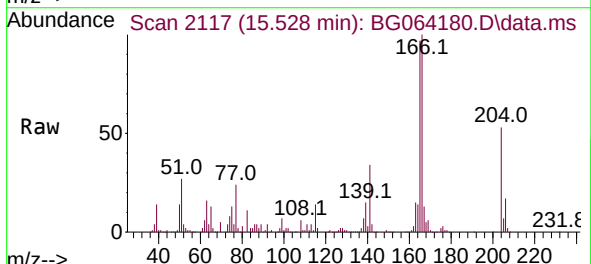


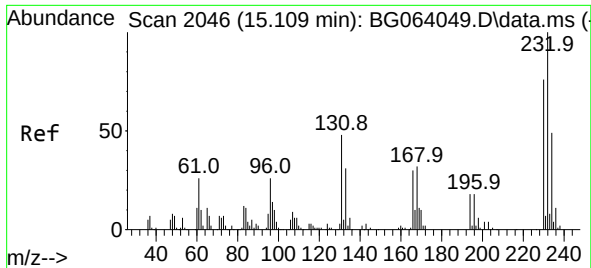
Tgt Ion:165 Resp: 112207
Ion Ratio Lower Upper
165 100
63 62.9 45.0 67.6
89 83.1 63.1 94.7
182 2.3 1.0 1.4#



#58
Fluorene
Concen: 38.807 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

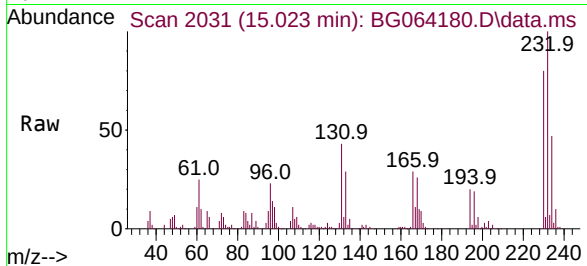
Tgt Ion:166 Resp: 367999
Ion Ratio Lower Upper
166 100
165 97.2 81.8 122.8
167 13.4 10.8 16.2



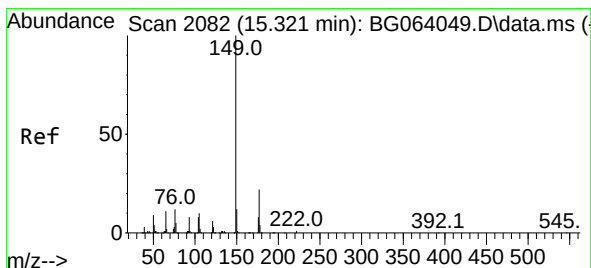
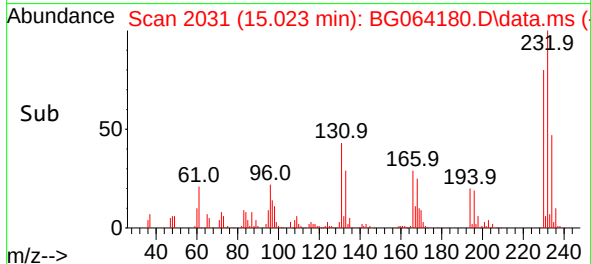
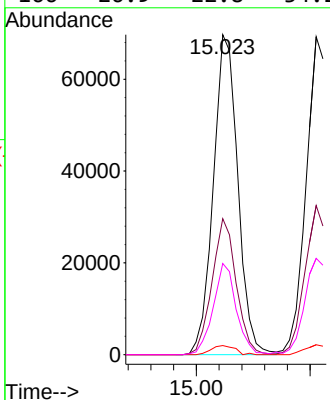


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.506 ng
RT: 15.023 min Scan# 20
Delta R.T. -0.086 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

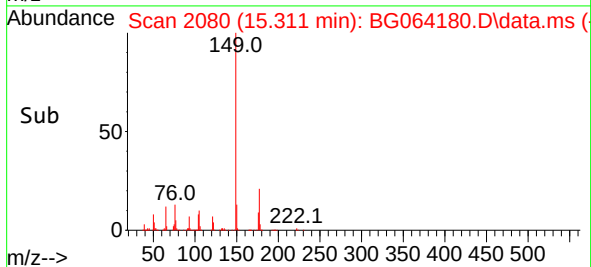
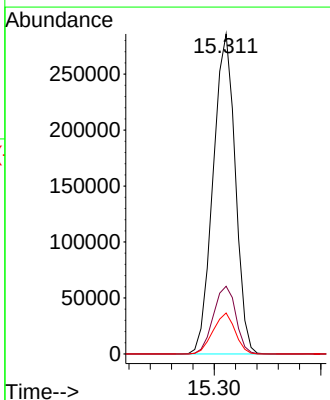
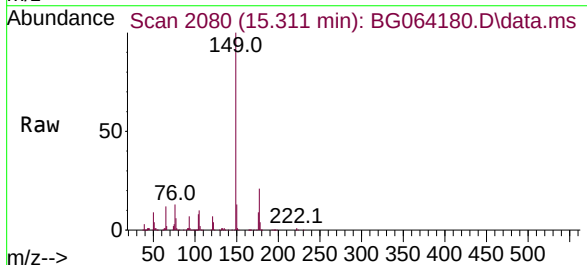


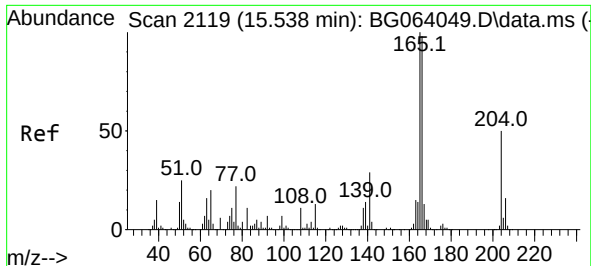
Tgt Ion:232 Resp: 104232
Ion Ratio Lower Upper
232 100
131 41.9 36.3 54.5
130 2.8 1.9 2.9
166 26.9 22.8 34.2



#60
Diethylphthalate
Concen: 39.973 ng
RT: 15.311 min Scan# 2080
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:149 Resp: 411599
Ion Ratio Lower Upper
149 100
177 21.2 17.4 26.2
150 12.8 9.4 14.2

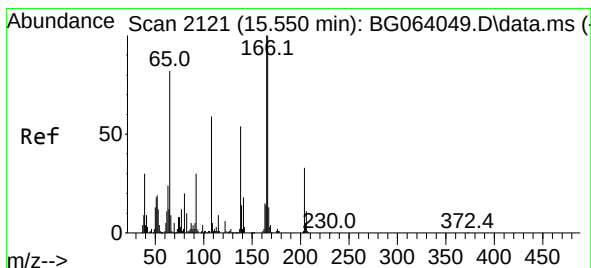
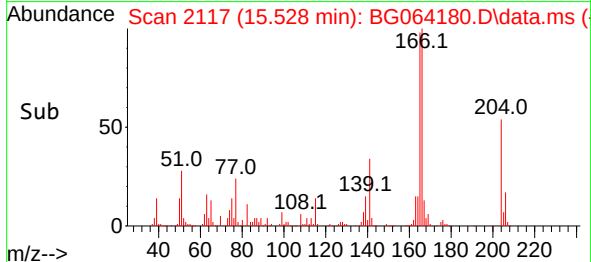
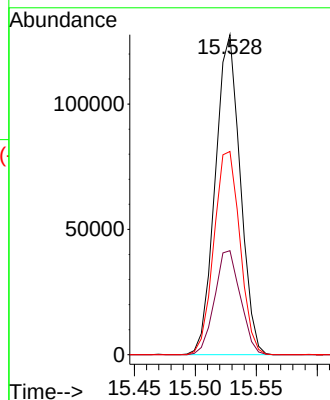
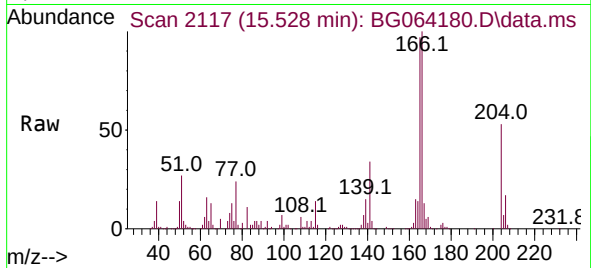




#61
4-Chlorophenyl-phenylether
Concen: 38.650 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

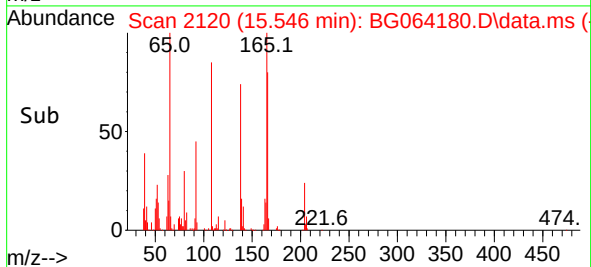
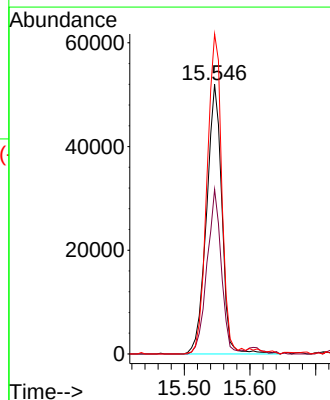
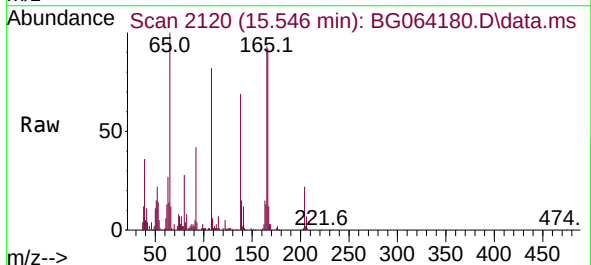
Instrument :
BNA_G
ClientSampleId :

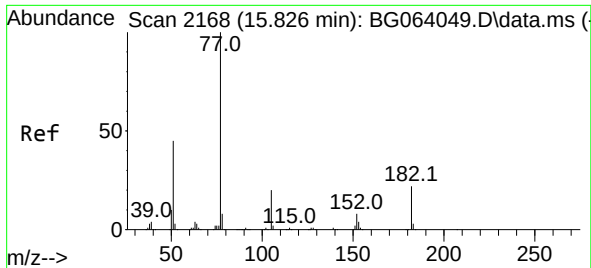
Tgt Ion:204 Resp: 182133
Ion Ratio Lower Upper
204 100
206 32.5 25.5 38.3
141 63.5 45.4 68.0



#62
4-Nitroaniline
Concen: 42.765 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:138 Resp: 84639
Ion Ratio Lower Upper
138 100
92 61.1 36.1 76.1
108 118.7 87.9 127.9

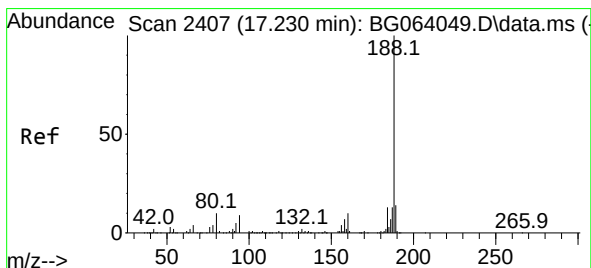
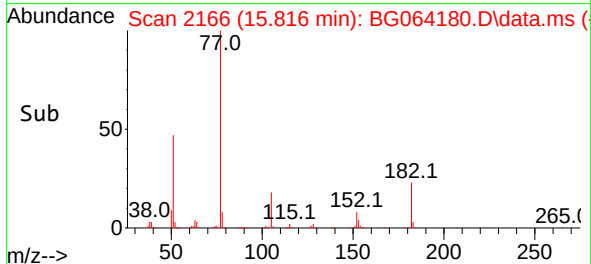
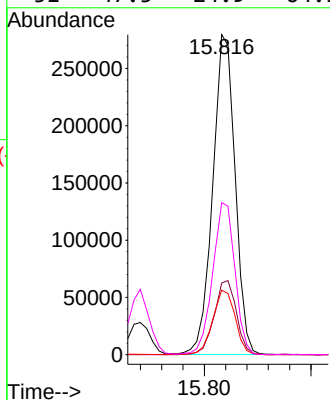
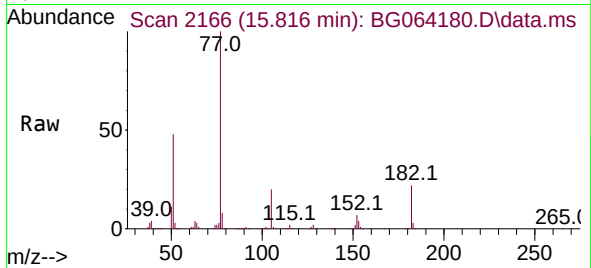




#63
 Azobenzene
 Concen: 36.994 ng
 RT: 15.816 min Scan# 2166
 Delta R.T. -0.010 min
 Lab File: BG064180.D
 Acq: 4 Apr 2025 00:02

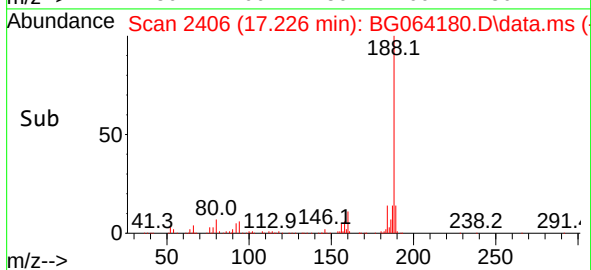
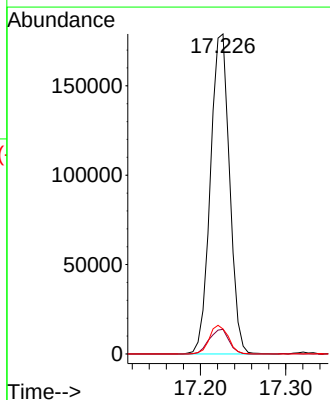
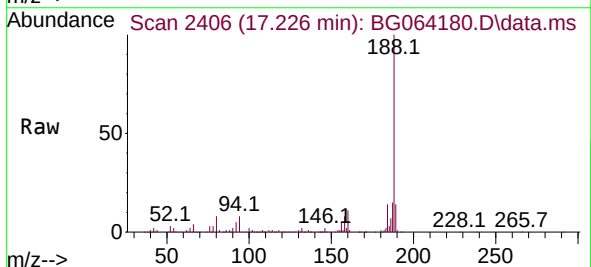
Instrument :
 BNA_G
 ClientSampleId :

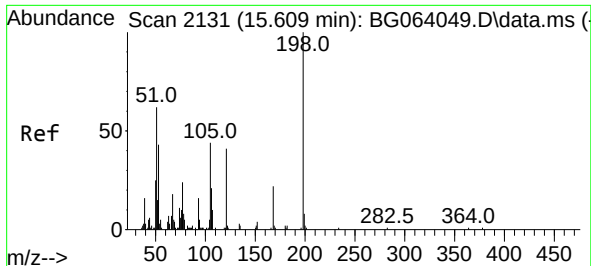
Tgt Ion: 77	Resp: 406478
Ion Ratio	Lower Upper
77 100	
182 22.4	2.4 42.4
105 20.1	0.0 40.0
51 47.5	24.9 64.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.226 min Scan# 2406
 Delta R.T. -0.004 min
 Lab File: BG064180.D
 Acq: 4 Apr 2025 00:02

Tgt	Ion:188	Resp:	279161
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	7.8	8.1	12.1#

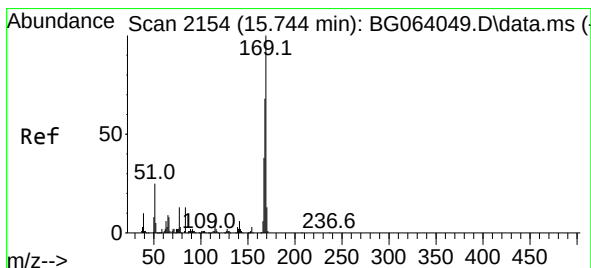
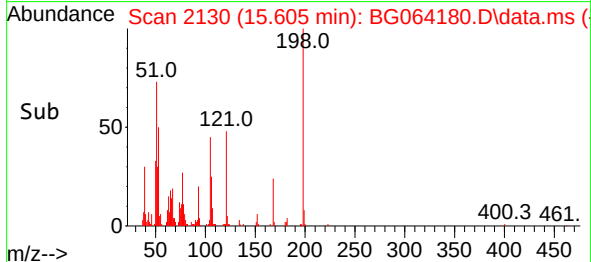
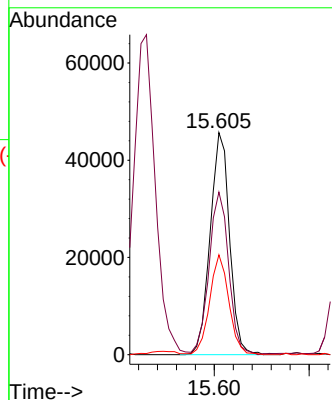
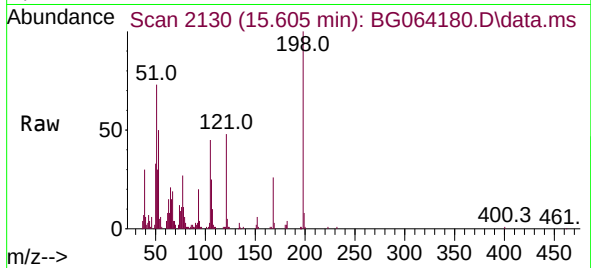




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.769 ng
 RT: 15.605 min Scan# 2131
 Delta R.T. -0.004 min
 Lab File: BG064180.D
 Acq: 4 Apr 2025 00:02

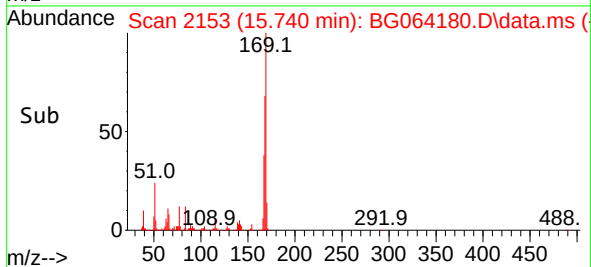
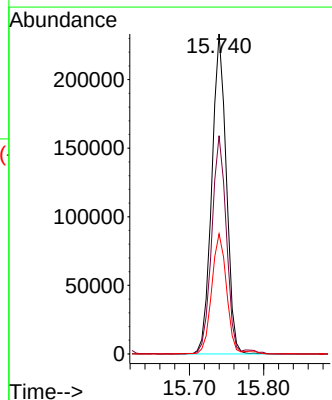
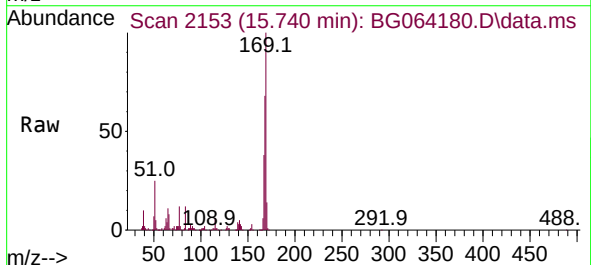
Instrument :
 BNA_G
 ClientSampleId :

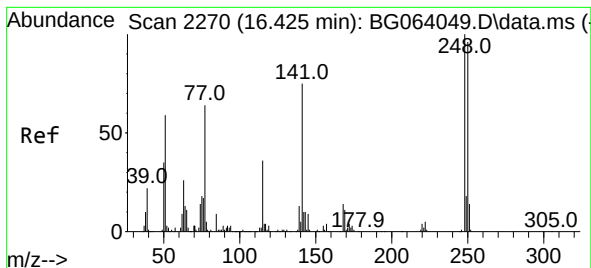
Tgt Ion:198 Resp: 64821
 Ion Ratio Lower Upper
 198 100
 51 73.2 45.6 85.6
 105 45.0 25.3 65.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.071 ng
 RT: 15.740 min Scan# 2153
 Delta R.T. -0.004 min
 Lab File: BG064180.D
 Acq: 4 Apr 2025 00:02

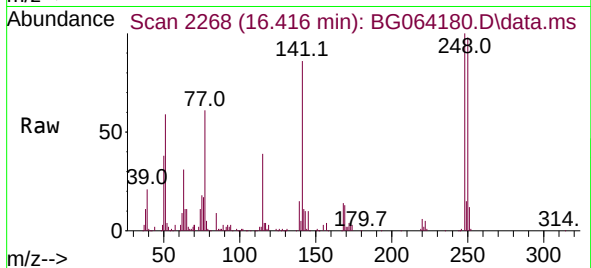
Tgt Ion:169 Resp: 316640
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.1 81.1
 167 37.6 30.3 45.5



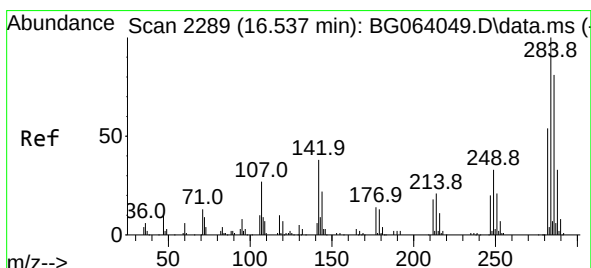
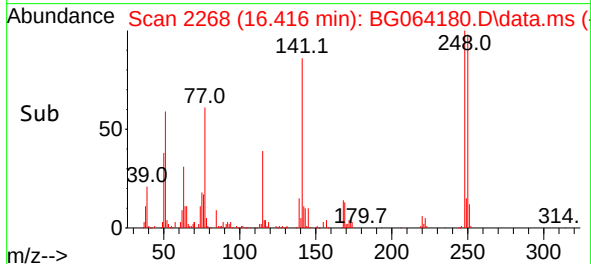
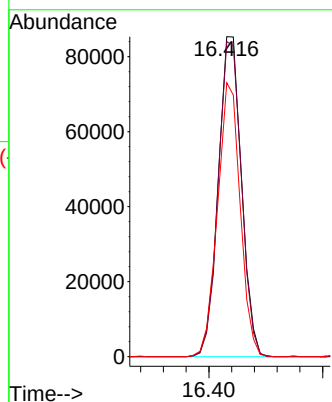


#67
4-Bromophenyl-phenylether
Concen: 42.425 ng
RT: 16.416 min Scan# 211
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

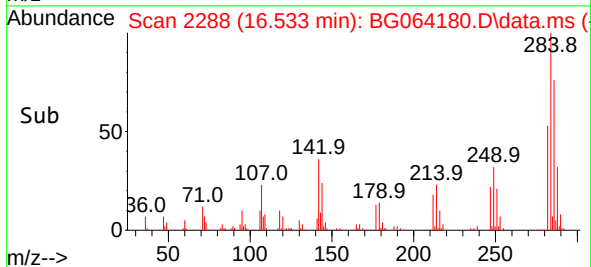
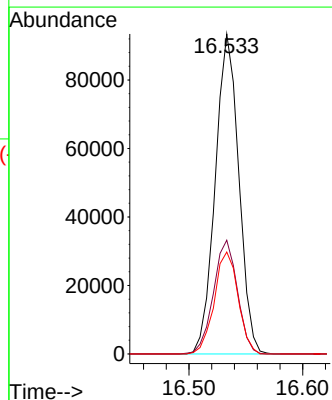
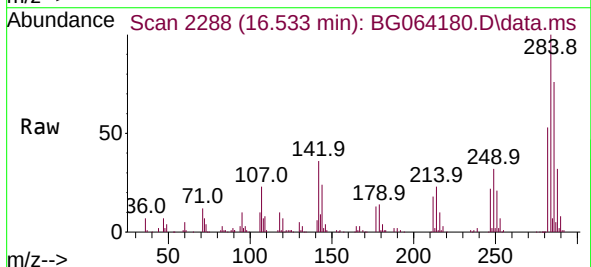


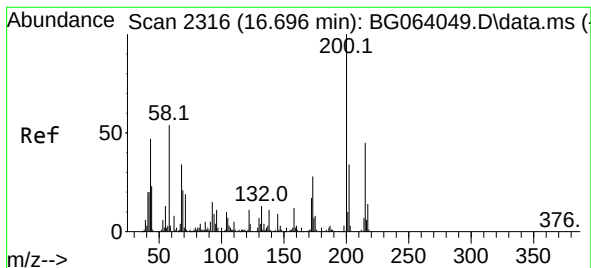
Tgt Ion:248 Resp: 121299
Ion Ratio Lower Upper
248 100
250 98.4 77.1 115.7
141 85.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.016 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:284 Resp: 134489
Ion Ratio Lower Upper
284 100
142 35.6 30.6 45.8
249 31.9 26.6 39.8





#69

Atrazine

Concen: 34.513 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.010 min

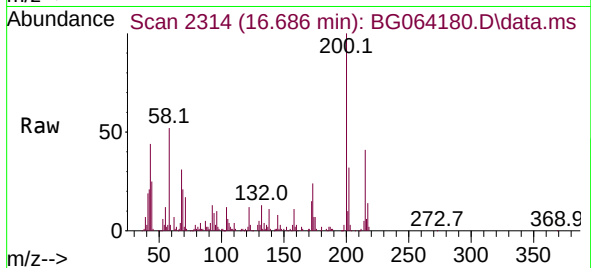
Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

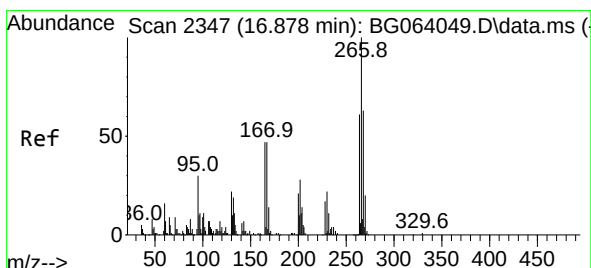
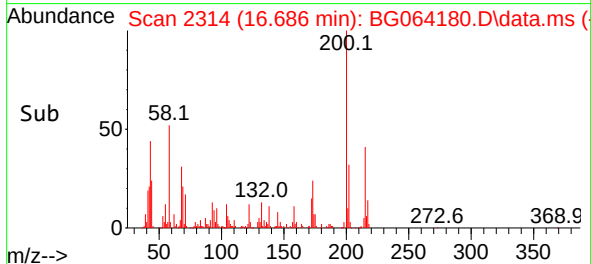
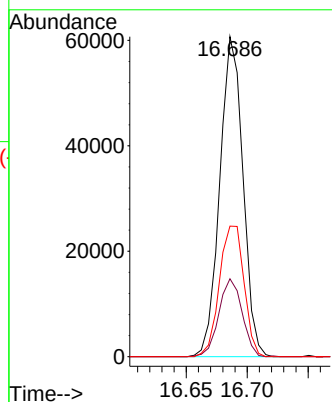
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	80243
Ion Ratio	Lower	Upper	
200	100		
173	24.3	8.2	48.2
215	40.8	25.5	65.5



#70

Pentachlorophenol

Concen: 43.935 ng

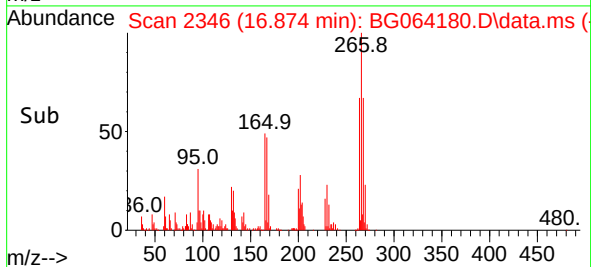
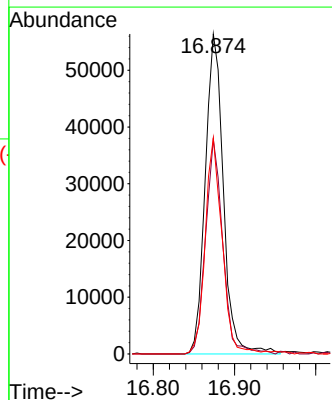
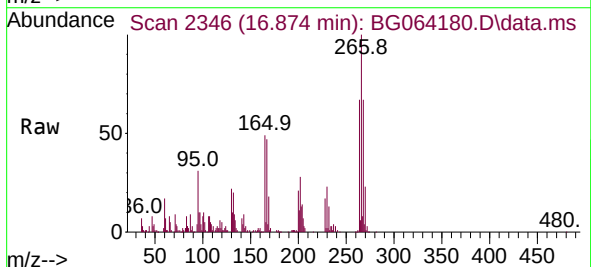
RT: 16.874 min Scan# 2346

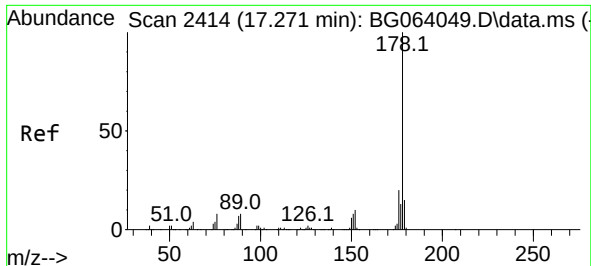
Delta R.T. -0.004 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

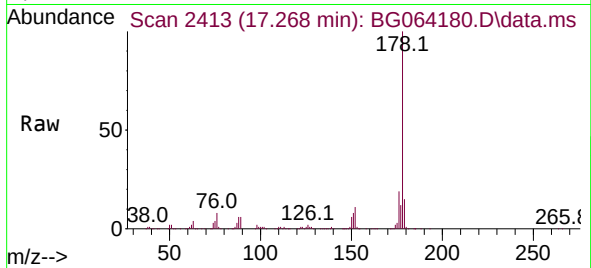
Tgt Ion:	266	Resp:	87317
Ion Ratio	Lower	Upper	
266	100		
268	67.1	50.2	75.4
264	67.5	48.9	73.3



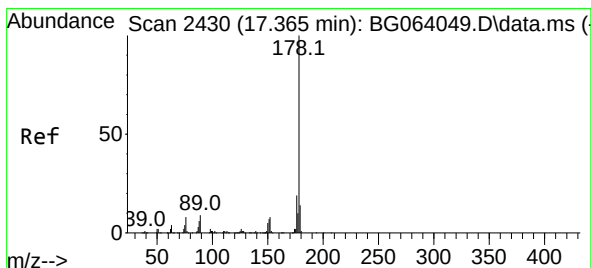
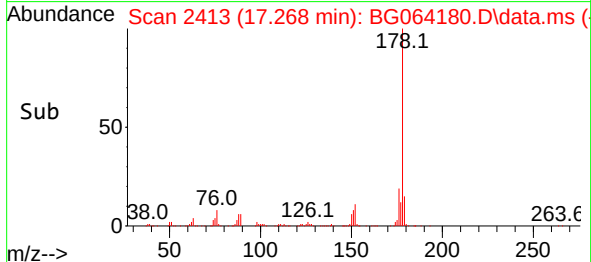
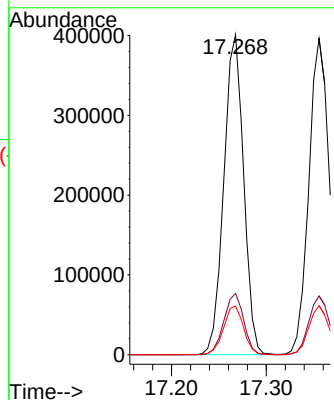


#71
Phenanthrene
Concen: 39.077 ng
RT: 17.268 min Scan# 2414
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

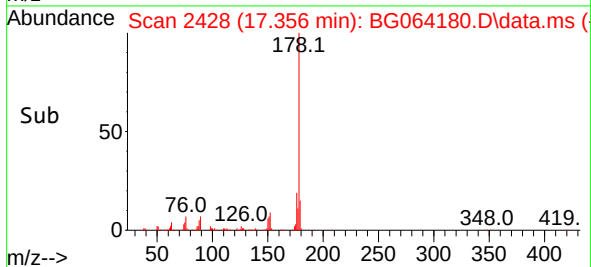
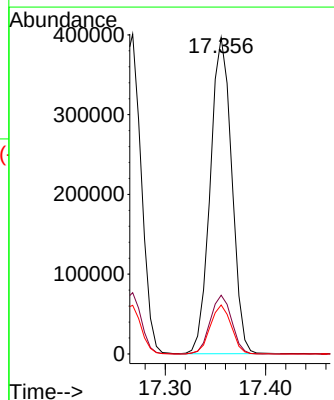
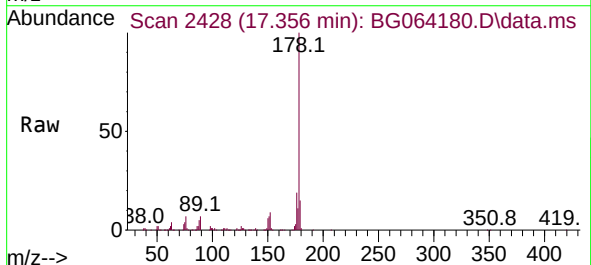


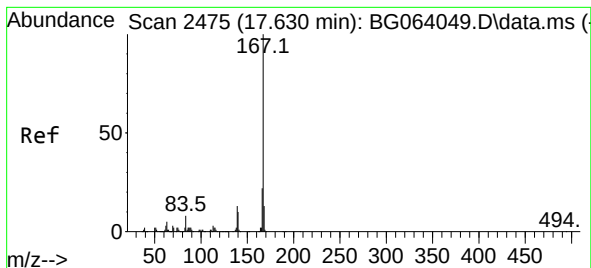
Tgt Ion:178 Resp: 581849
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.2 12.2 18.2



#72
Anthracene
Concen: 39.823 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:178 Resp: 589607
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 11.5 17.3





#73

Carbazole

Concen: 38.208 ng

RT: 17.626 min Scan# 2475

Delta R.T. -0.004 min

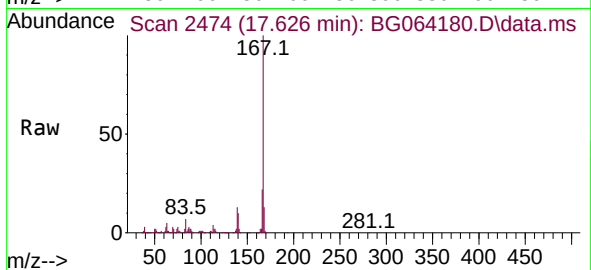
Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Instrument :

BNA_G

ClientSampleId :



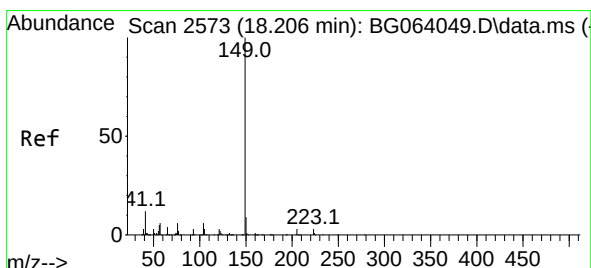
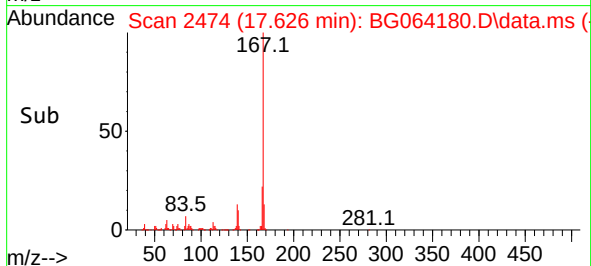
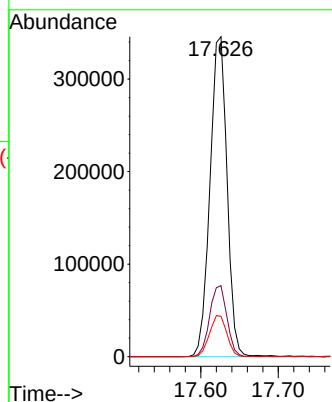
Tgt Ion:167 Resp: 528171

Ion Ratio Lower Upper

167 100

166 22.2 18.0 27.0

139 12.6 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.480 ng

RT: 18.196 min Scan# 2571

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

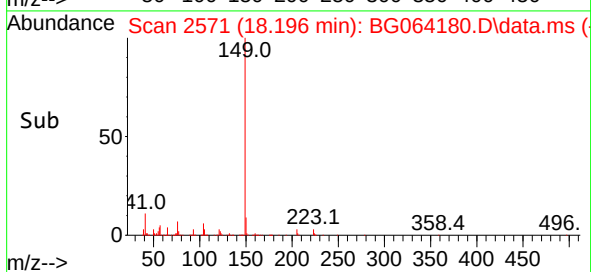
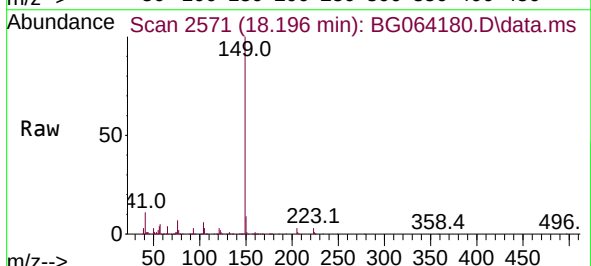
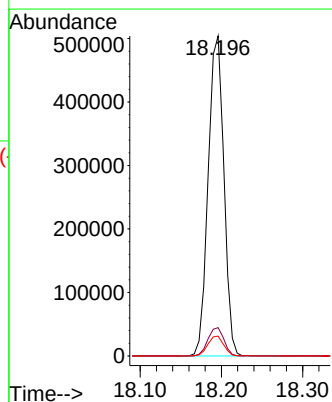
Tgt Ion:149 Resp: 674955

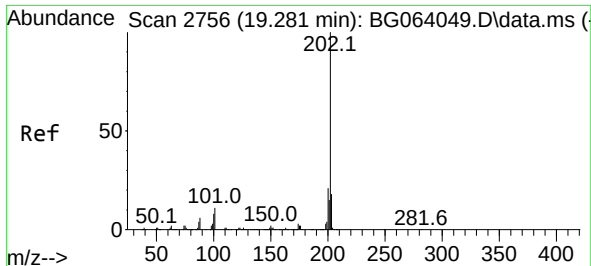
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 6.2 5.0 7.6

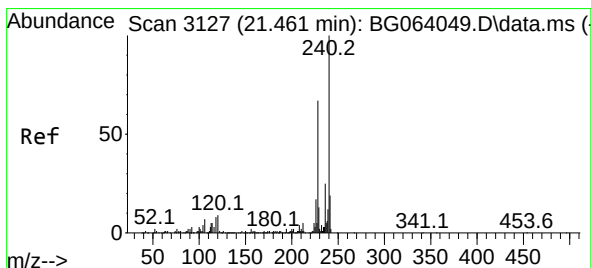
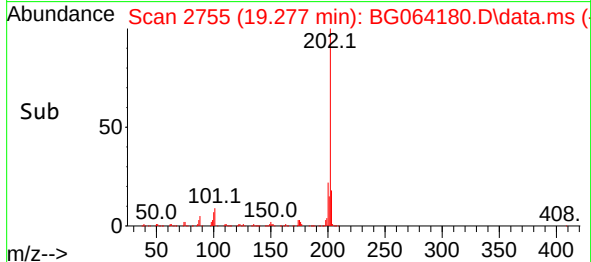
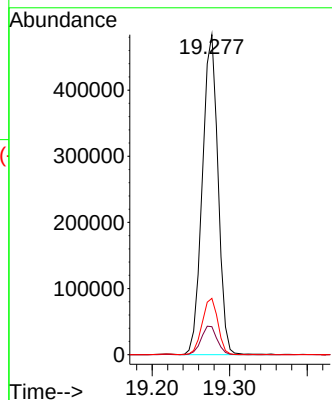
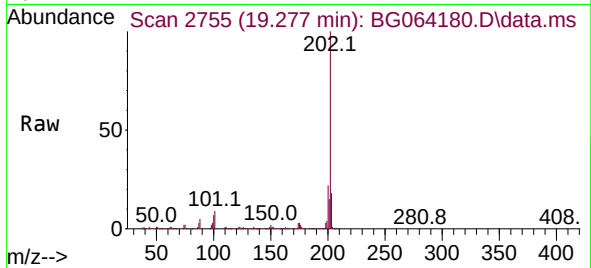




#75
Fluoranthene
Concen: 37.777 ng
RT: 19.277 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

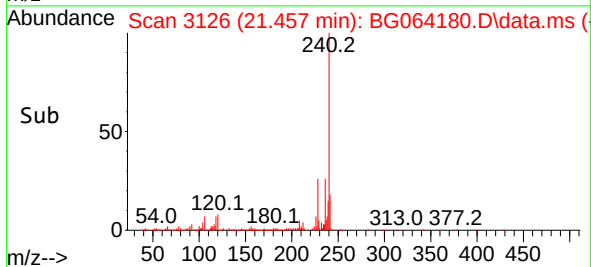
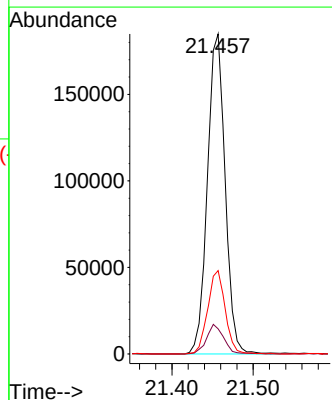
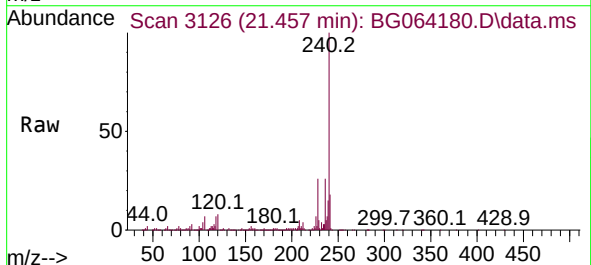
Instrument :
BNA_G
ClientSampleId :

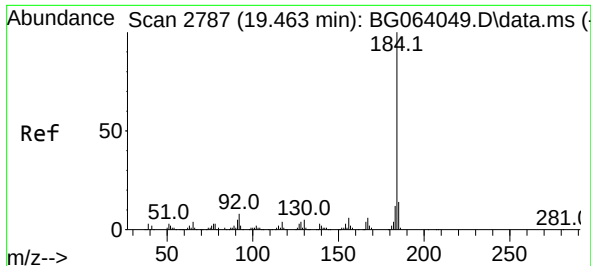
Tgt Ion:202 Resp: 678131
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.5
203 17.6 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

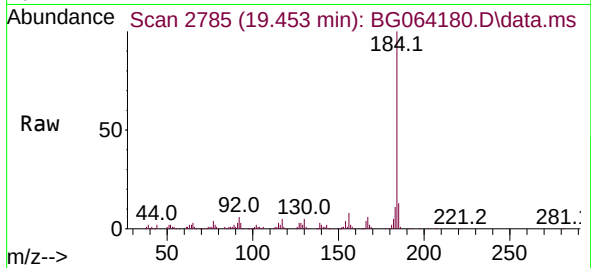
Tgt Ion:240 Resp: 279319
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 26.1 20.2 30.2



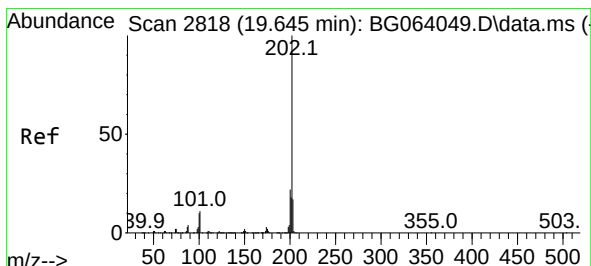
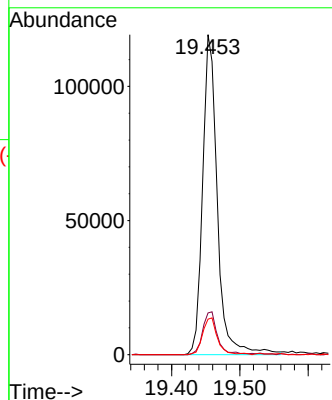
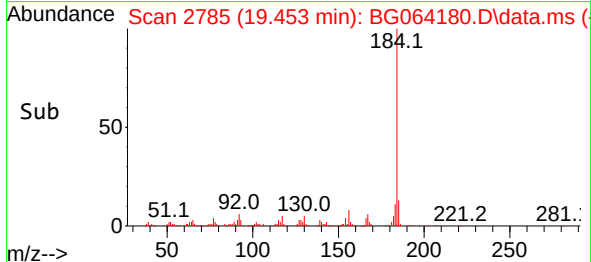


#77
Benzidine
Concen: 46.231 ng
RT: 19.453 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Instrument :
BNA_G
ClientSampleId :

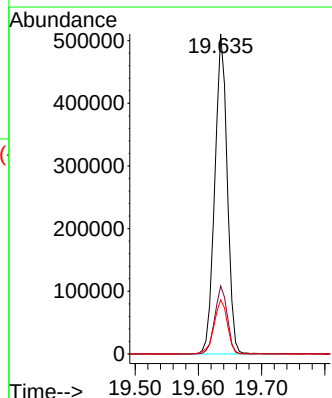
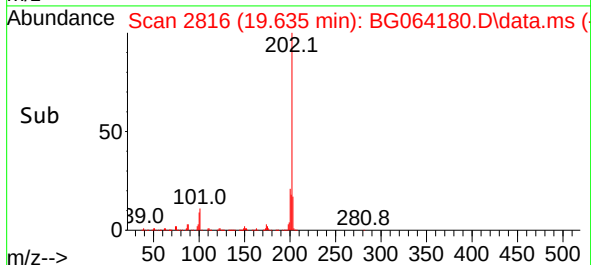
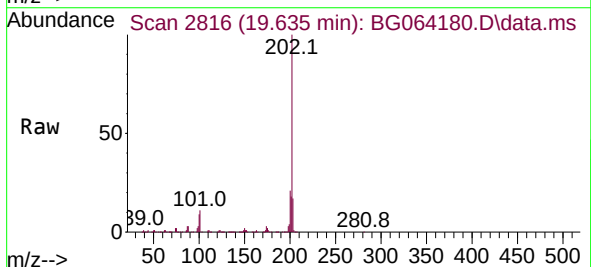


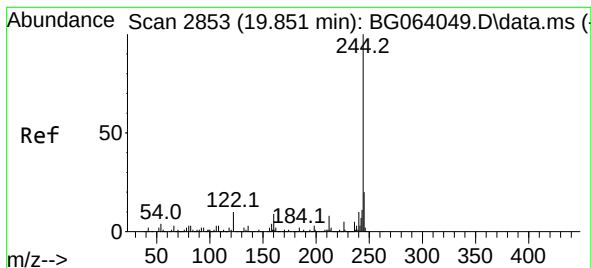
Tgt Ion:184 Resp: 178812
Ion Ratio Lower Upper
184 100
185 13.1 11.3 16.9
183 11.1 9.5 14.3



#78
Pyrene
Concen: 38.689 ng
RT: 19.635 min Scan# 2816
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:202 Resp: 696619
Ion Ratio Lower Upper
202 100
200 21.3 17.3 25.9
203 16.9 13.6 20.4





#79

Terphenyl-d14

Concen: 77.668 ng

RT: 19.841 min Scan# 2

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Instrument :

BNA_G

ClientSampleId :

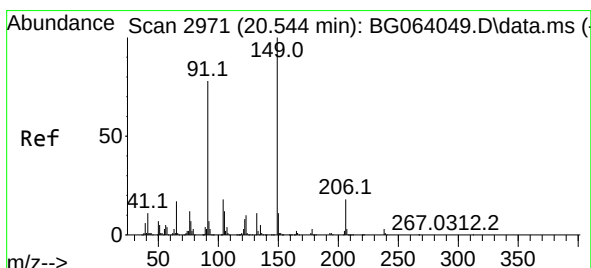
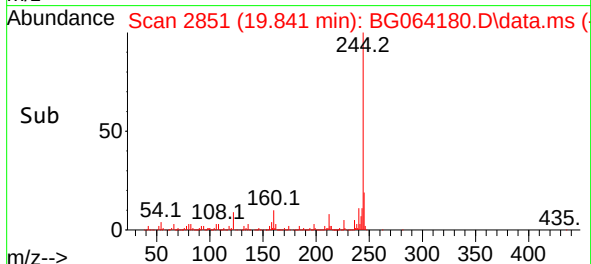
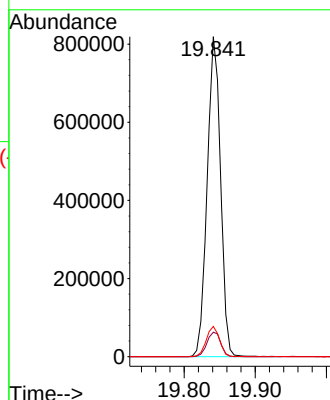
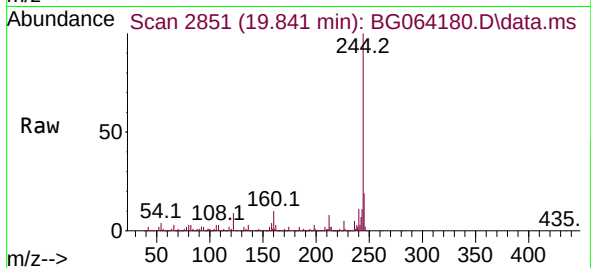
Tgt Ion:244 Resp: 1072914

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

122 9.5 8.0 12.0



#80

Butylbenzylphthalate

Concen: 44.763 ng

RT: 20.534 min Scan# 2969

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

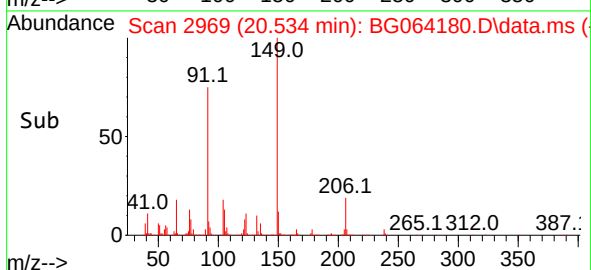
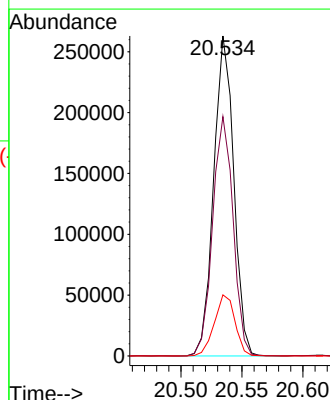
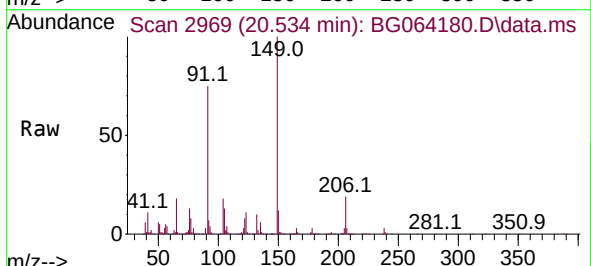
Tgt Ion:149 Resp: 300644

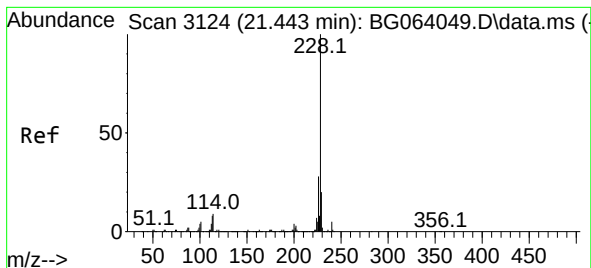
Ion Ratio Lower Upper

149 100

91 74.8 62.0 93.0

206 19.1 14.6 21.8





#81

Benzo(a)anthracene

Concen: 39.087 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Instrument :

BNA_G

ClientSampleId :

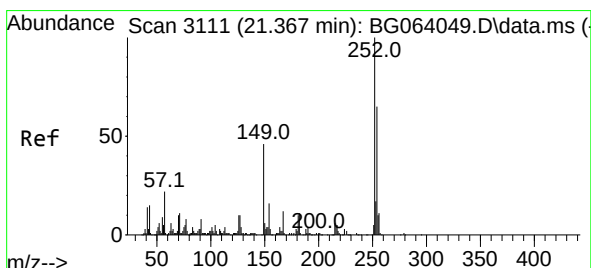
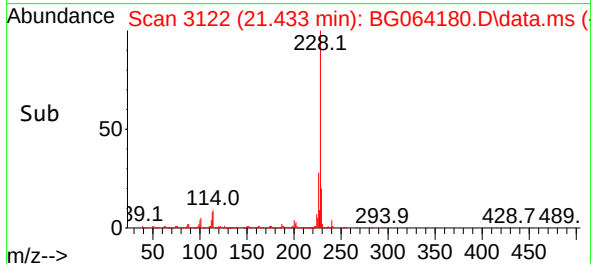
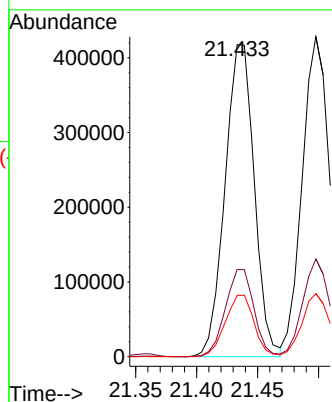
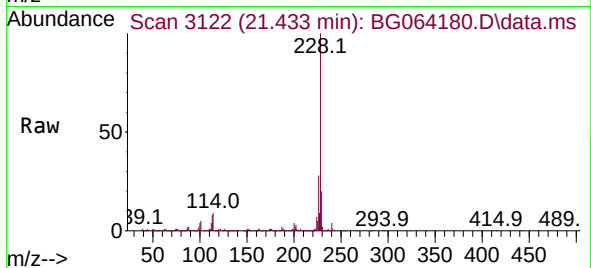
Tgt Ion:228 Resp: 699366

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.2

229 19.7 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 41.380 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

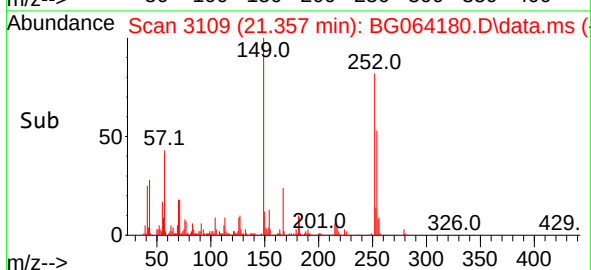
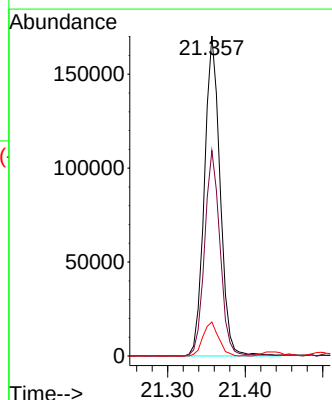
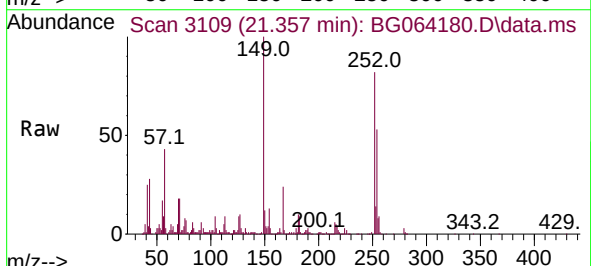
Tgt Ion:252 Resp: 239614

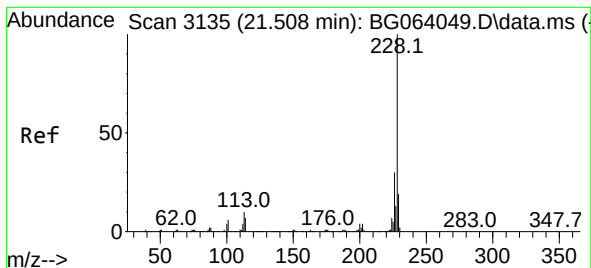
Ion Ratio Lower Upper

252 100

254 64.2 52.1 78.1

126 10.6 7.8 11.8





#83

Chrysene

Concen: 37.556 ng

RT: 21.498 min Scan# 3111

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Instrument :

BNA_G

ClientSampleId :

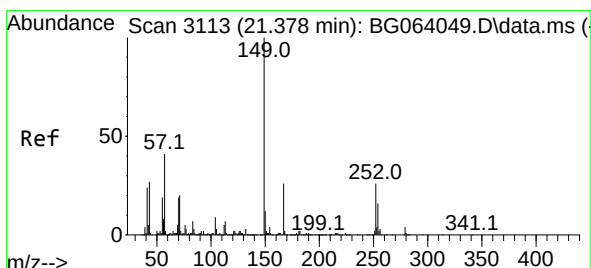
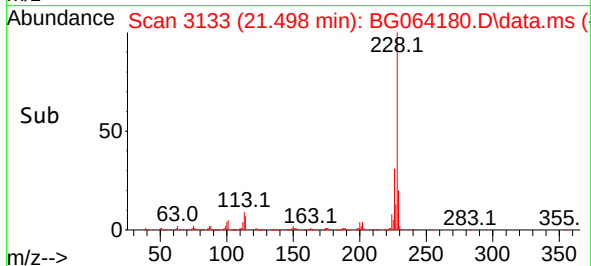
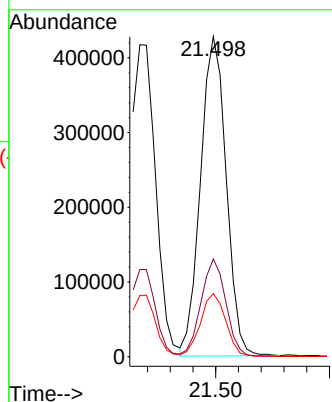
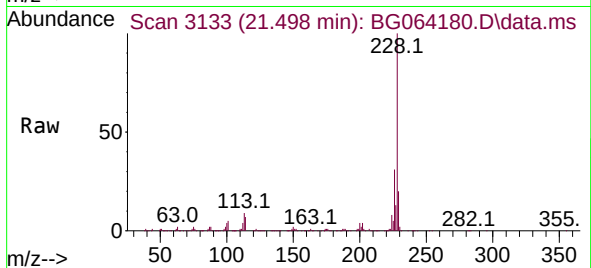
Tgt Ion:228 Resp: 670195

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 19.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.286 ng

RT: 21.369 min Scan# 3111

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

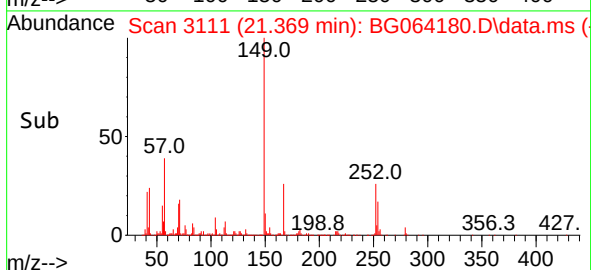
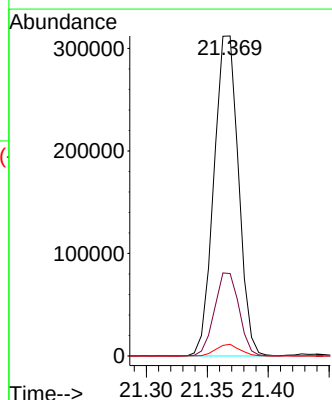
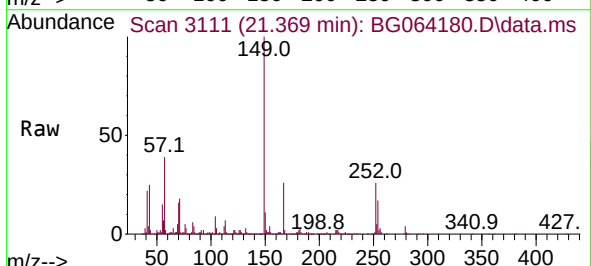
Tgt Ion:149 Resp: 438207

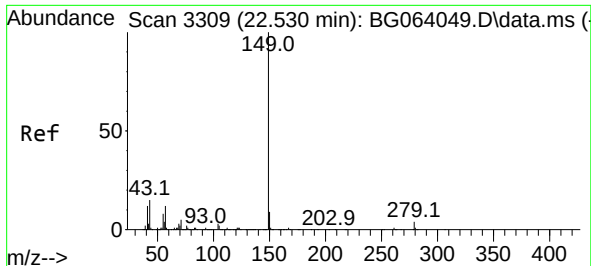
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.6

279 3.7 2.8 4.2

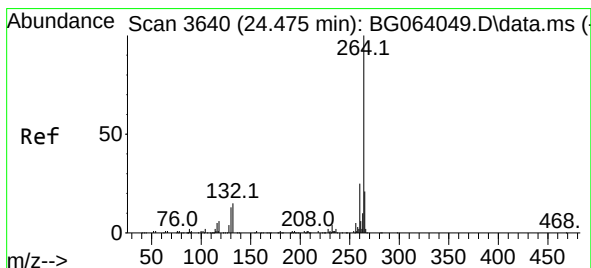
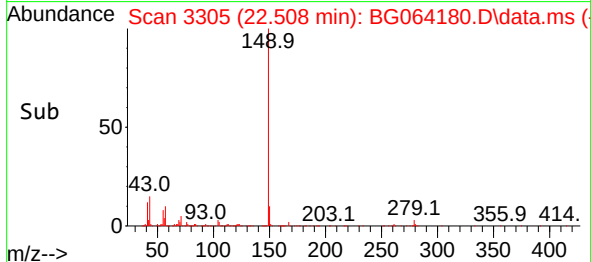
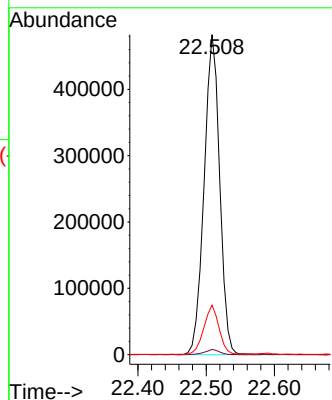
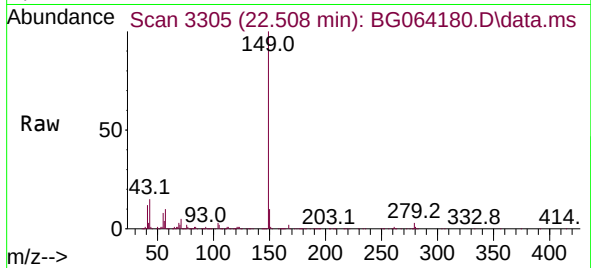




#85
Di-n-octyl phthalate
Concen: 45.883 ng
RT: 22.508 min Scan# 31
Delta R.T. -0.022 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

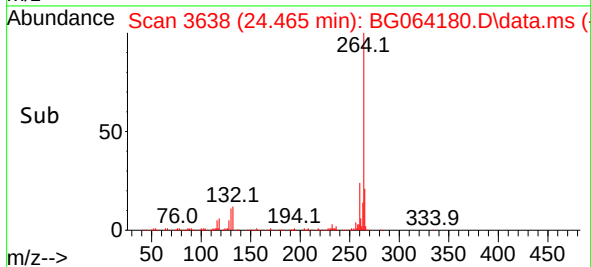
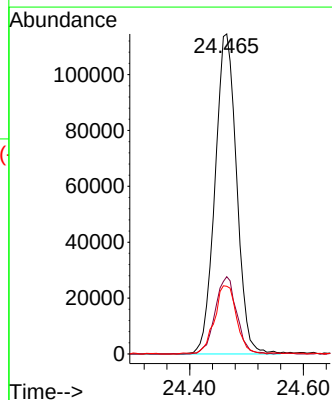
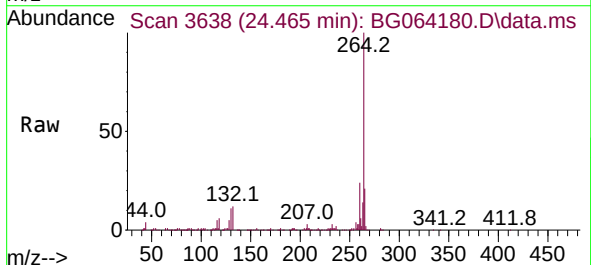
Instrument :
BNA_G
ClientSampleId :

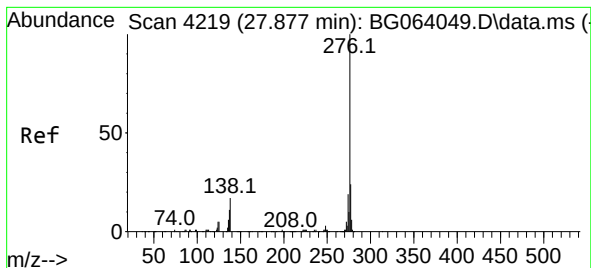
Tgt Ion:149 Resp: 765814
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.0 12.6 19.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.465 min Scan# 3638
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:264 Resp: 301647
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.767 ng

RT: 27.855 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

Instrument :

BNA_G

ClientSampleId :

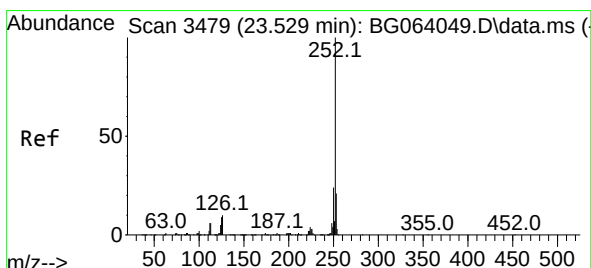
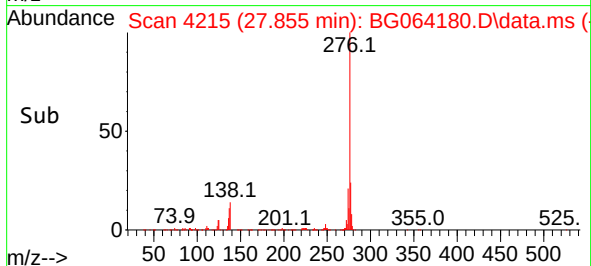
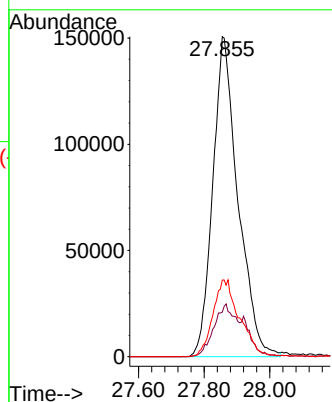
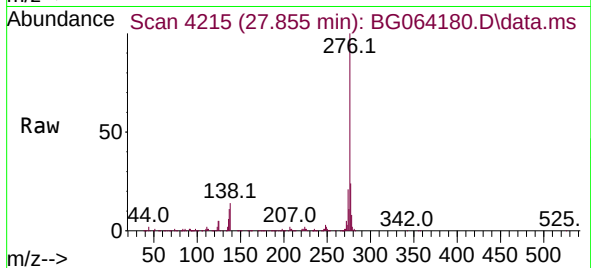
Tgt Ion:276 Resp: 802600

Ion Ratio Lower Upper

276 100

138 14.2 12.1 18.1

277 25.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.320 ng

RT: 23.519 min Scan# 3477

Delta R.T. -0.010 min

Lab File: BG064180.D

Acq: 4 Apr 2025 00:02

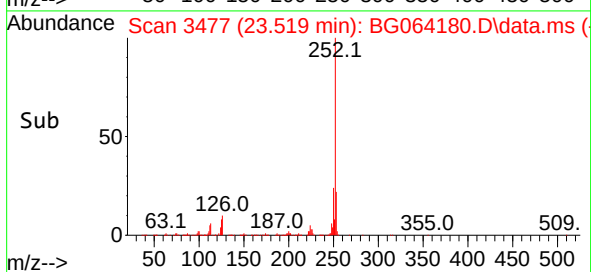
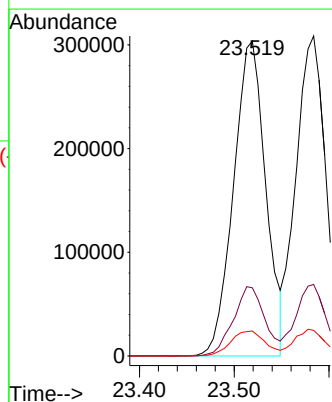
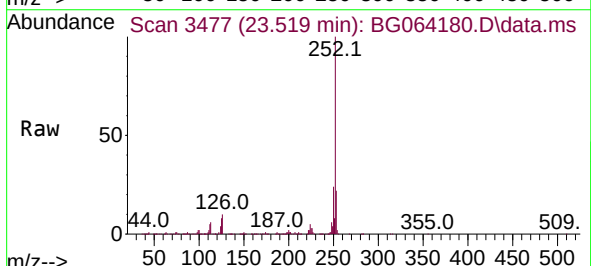
Tgt Ion:252 Resp: 717018

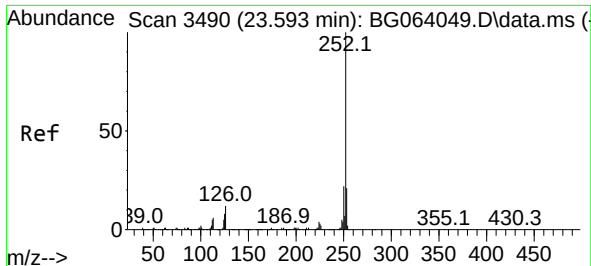
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 7.9 7.4 11.2

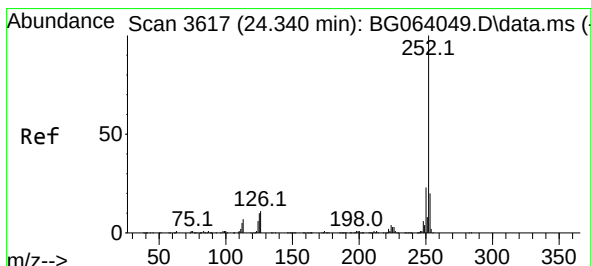
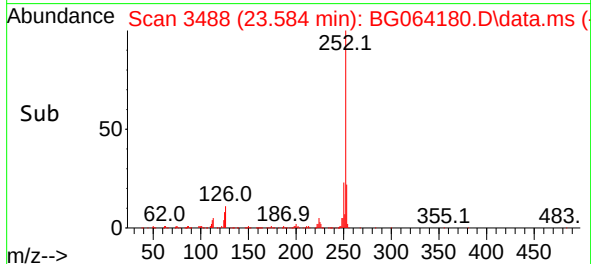
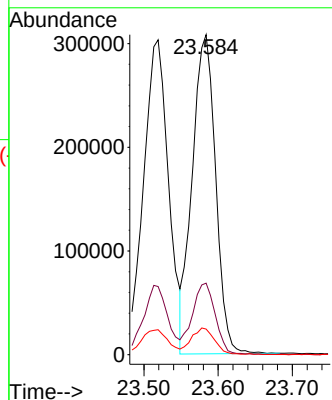
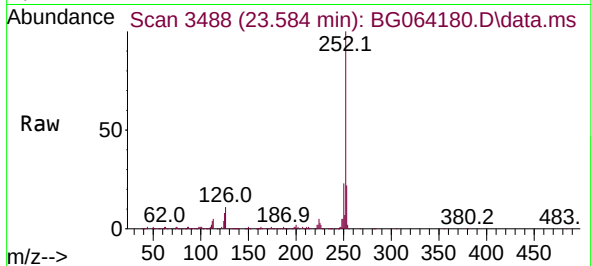




#89
Benzo(k)fluoranthene
Concen: 36.841 ng
RT: 23.584 min Scan# 34
Delta R.T. -0.010 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

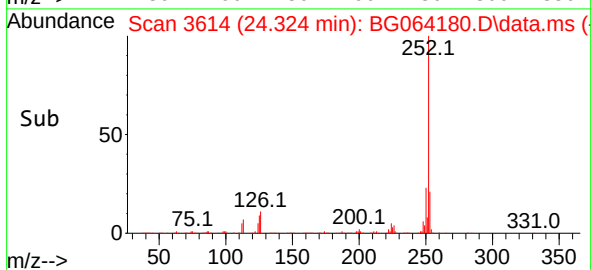
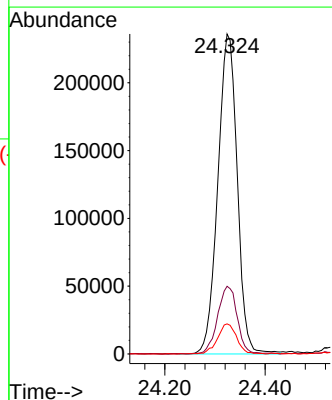
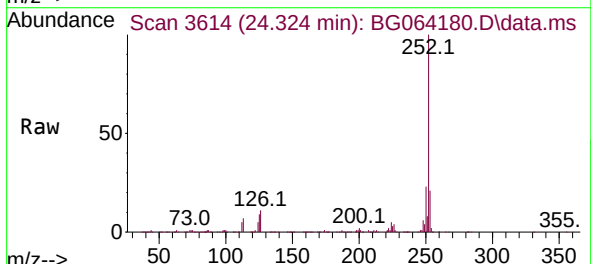
Instrument :
BNA_G
ClientSampleId :

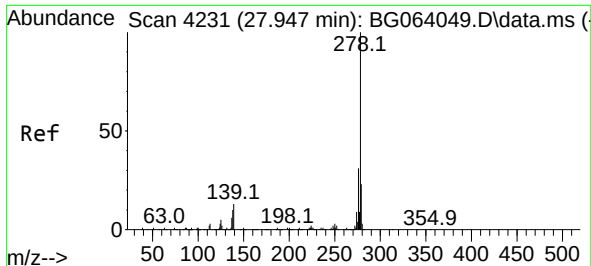
Tgt Ion:252 Resp: 673981
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 8.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.973 ng
RT: 24.324 min Scan# 3614
Delta R.T. -0.015 min
Lab File: BG064180.D
Acq: 4 Apr 2025 00:02

Tgt Ion:252 Resp: 632947
Ion Ratio Lower Upper
252 100
253 21.2 16.2 24.2
125 9.4 7.8 11.6

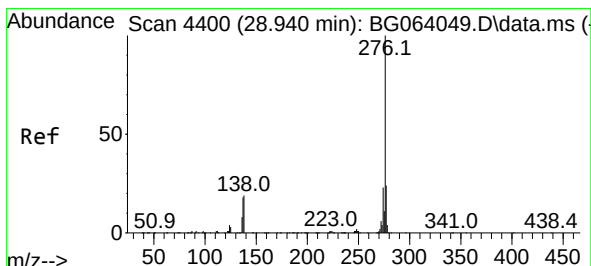
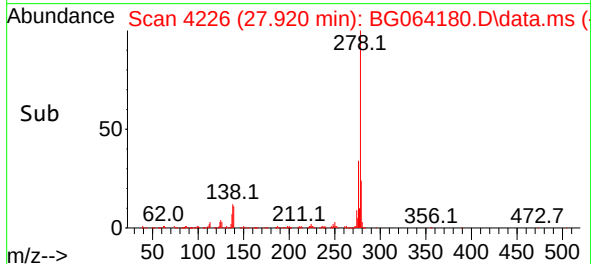
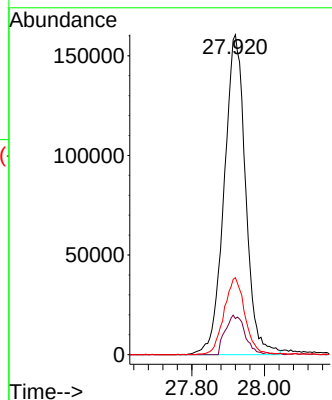
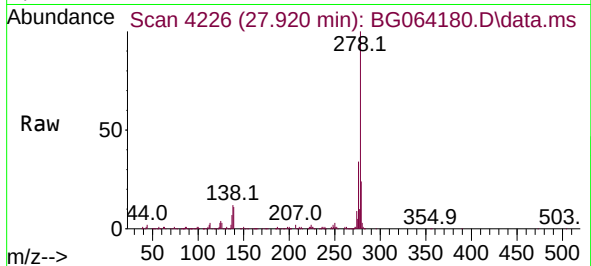




#91
 Dibenzo(a,h)anthracene
 Concen: 39.360 ng
 RT: 27.920 min Scan# 41
 Delta R.T. -0.027 min
 Lab File: BG064180.D
 Acq: 4 Apr 2025 00:02

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 658581
 Ion Ratio Lower Upper
 278 100
 139 11.3 10.2 15.2
 279 24.0 18.1 27.1



#92
 Benzo(g,h,i)perylene
 Concen: 38.617 ng
 RT: 28.924 min Scan# 4397
 Delta R.T. -0.016 min
 Lab File: BG064180.D
 Acq: 4 Apr 2025 00:02

Tgt Ion:276 Resp: 663406
 Ion Ratio Lower Upper
 276 100
 277 21.7 19.5 29.3
 138 14.5 15.4 23.0#

