

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112025\
 Data File : BG064836.D
 Acq On : 20 Nov 2025 16:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 20 17:17:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	46340	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	195957	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	161199	20.000	ng	0.00
64) Phenanthrene-d10	17.501	188	387720	20.000	ng	0.00
76) Chrysene-d12	21.755	240	436238	20.000	ng	0.00
86) Perylene-d12	25.004	264	431016	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	214998	81.017	ng	0.00
7) Phenol-d6	7.307	99	301003	85.280	ng	0.00
23) Nitrobenzene-d5	9.328	82	312840	78.934	ng	0.00
42) 2,4,6-Tribromophenol	16.250	330	251694	80.058	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	900379	77.937	ng	0.00
79) Terphenyl-d14	20.086	244	1898336	85.600	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	38528	37.502	ng	97
3) Pyridine	3.940	79	124023	40.516	ng	99
4) n-Nitrosodimethylamine	3.846	42	58582	37.601	ng	85
6) Aniline	7.477	93	198379	42.167	ng	97
8) 2-Chlorophenol	7.724	128	125010	42.902	ng	95
9) Benzaldehyde	7.289	77	91082	39.421	ng	98
10) Phenol	7.336	94	162611	42.343	ng	94
11) bis(2-Chloroethyl)ether	7.566	93	114082	41.746	ng	98
12) 1,3-Dichlorobenzene	8.053	146	136868	40.820	ng	100
13) 1,4-Dichlorobenzene	8.194	146	137280	40.209	ng	97
14) 1,2-Dichlorobenzene	8.523	146	133882	40.442	ng	98
15) Benzyl Alcohol	8.394	79	125354	43.268	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.688	45	244956	37.870	ng	98
17) 2-Methylphenol	8.600	107	115515	42.511	ng	95
18) Hexachloroethane	9.258	117	52267	40.419	ng	98
19) n-Nitroso-di-n-propyla...	8.964	70	104045	43.597	ng	92
20) 3+4-Methylphenols	8.929	107	159666	42.892	ng	95
22) Acetophenone	8.982	105	211674	39.649	ng	# 99
24) Nitrobenzene	9.369	77	158814	39.658	ng	98
25) Isophorone	9.892	82	306484	40.608	ng	98
26) 2-Nitrophenol	10.080	139	78686	43.684	ng	92
27) 2,4-Dimethylphenol	10.133	122	129947	40.608	ng	96
28) bis(2-Chloroethoxy)met...	10.368	93	169505	40.909	ng	100
29) 2,4-Dichlorophenol	10.621	162	147764	43.010	ng	96
30) 1,2,4-Trichlorobenzene	10.838	180	162867	39.259	ng	97
31) Naphthalene	11.032	128	442288	39.816	ng	100
32) Benzoic acid	10.268	122	100747	45.024	ng	95
33) 4-Chloroaniline	11.126	127	184293	41.473	ng	97
34) Hexachlorobutadiene	11.320	225	134321	37.736	ng	100
35) Caprolactam	11.896	113	44956	43.750	ng	93
36) 4-Chloro-3-methylphenol	12.237	107	157501	41.188	ng	95
37) 2-Methylnaphthalene	12.618	142	340819	41.000	ng	98
38) 1-Methylnaphthalene	12.836	142	329317	39.881	ng	100
40) 1,2,4,5-Tetrachloroben...	12.983	216	246699	39.325	ng	99
41) Hexachlorocyclopentadiene	12.971	237	172518	38.366	ng	98
43) 2,4,6-Trichlorophenol	13.212	196	152429	41.399	ng	98

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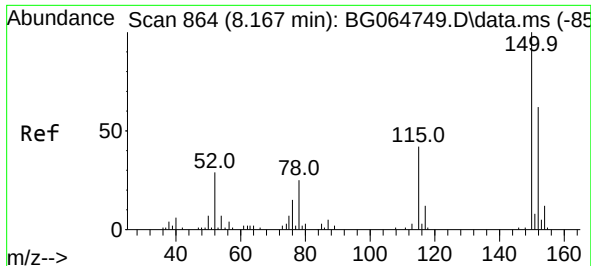
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	173330	41.973	ng	96
46) 1,1'-Biphenyl	13.611	154	454951	39.295	ng	96
47) 2-Chloronaphthalene	13.658	162	363822	39.887	ng	98
48) 2-Nitroaniline	13.846	65	122686	41.818	ng	96
49) Acenaphthylene	14.499	152	612092	39.280	ng	98
50) Dimethylphthalate	14.217	163	499958	39.263	ng	99
51) 2,6-Dinitrotoluene	14.334	165	101427	41.394	ng	95
52) Acenaphthene	14.839	154	385685	41.279	ng	98
53) 3-Nitroaniline	14.663	138	103633	42.853	ng	89
54) 2,4-Dinitrophenol	14.863	184	67837	44.664	ng	89
55) Dibenzofuran	15.168	168	606172	39.243	ng	97
56) 4-Nitrophenol	14.963	139	82305	42.895	ng	94
57) 2,4-Dinitrotoluene	15.116	165	154572	42.078	ng	96
58) Fluorene	15.815	166	468814	38.697	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.386	232	172826	42.417	ng	97
60) Diethylphthalate	15.574	149	478331	39.213	ng	99
61) 4-Chlorophenyl-phenyle...	15.797	204	281522	38.720	ng	99
62) 4-Nitroaniline	15.821	138	104818	41.838	ng	93
63) Azobenzene	16.091	77	399187	39.344	ng	97
65) 4,6-Dinitro-2-methylph...	15.879	198	102456	47.594	ng	90
66) n-Nitrosodiphenylamine	16.009	169	417709	41.131	ng	97
67) 4-Bromophenyl-phenylether	16.690	248	210260	41.295	ng	98
68) Hexachlorobenzene	16.814	284	249271	40.409	ng	96
69) Atrazine	16.949	200	192037	39.220	ng	95
70) Pentachlorophenol	17.148	266	154762	45.282	ng	95
71) Phenanthrene	17.542	178	842351	39.708	ng	99
72) Anthracene	17.636	178	869705	40.207	ng	100
73) Carbazole	17.901	167	727035	39.098	ng	99
74) Di-n-butylphthalate	18.447	149	821314	39.589	ng	99
75) Fluoranthene	19.540	202	1075309	37.069	ng	100
77) Benzidine	19.704	184	398962	30.538	ng	98
78) Pyrene	19.898	202	1097486	44.888	ng	99
80) Butylbenzylphthalate	20.768	149	371766	43.230	ng	95
81) Benzo(a)anthracene	21.731	228	1175002	39.612	ng	99
82) 3,3'-Dichlorobenzidine	21.637	252	394895	36.170	ng	99
83) Chrysene	21.802	228	1100582	39.355	ng	100
84) Bis(2-ethylhexyl)phtha...	21.626	149	510351	40.612	ng	99
85) Di-n-octyl phthalate	22.854	149	832807	38.339	ng	100
87) Indeno(1,2,3-cd)pyrene	28.741	276	1217662	41.120	ng	# 95
88) Benzo(b)fluoranthene	23.976	252	1067269	38.910	ng	99
89) Benzo(k)fluoranthene	24.040	252	1102900	40.023	ng	99
90) Benzo(a)pyrene	24.857	252	1003858	39.453	ng	99
91) Dibenzo(a,h)anthracene	28.800	278	1007817	41.544	ng	96
92) Benzo(g,h,i)perylene	29.898	276	984263	42.158	ng	99

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

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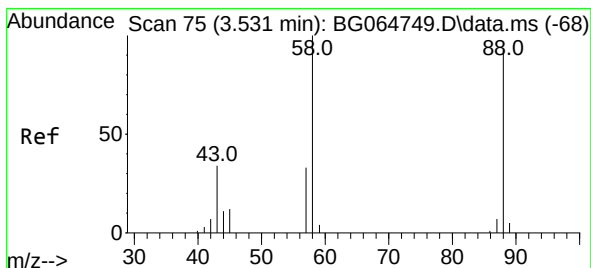
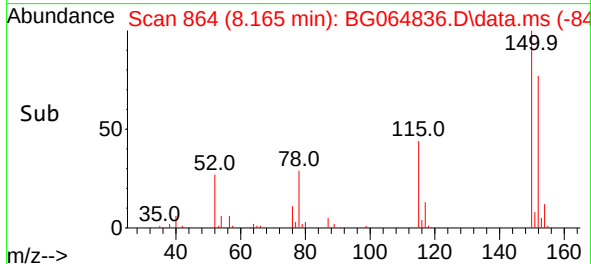
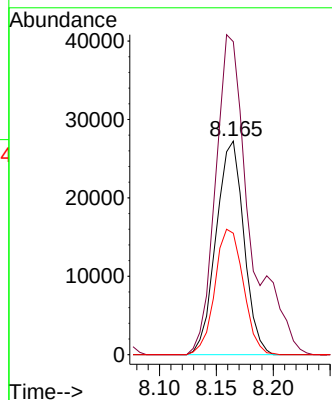
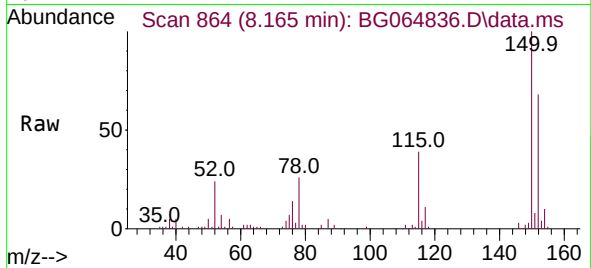




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

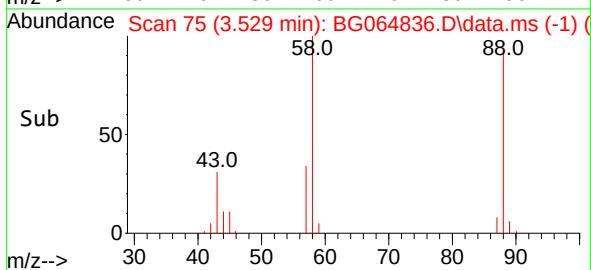
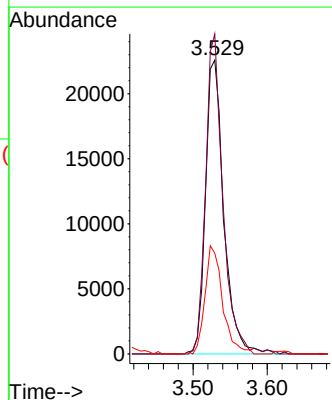
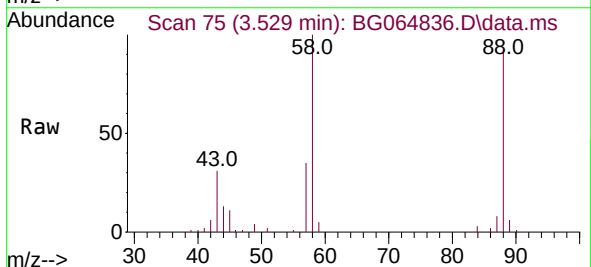
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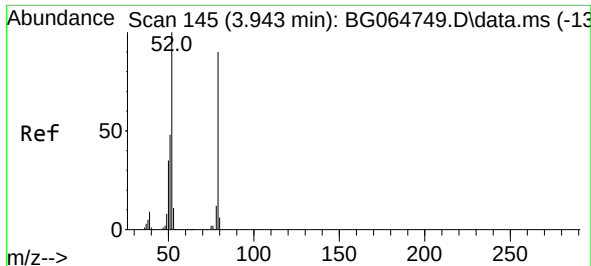
Tgt Ion:152 Resp: 46340
 Ion Ratio Lower Upper
 152 100
 150 146.5 129.2 193.8
 115 56.8 53.7 80.5



#2
 1,4-Dioxane
 Concen: 37.502 ng
 RT: 3.529 min Scan# 75
 Delta R.T. -0.002 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

Tgt Ion: 88 Resp: 38528
 Ion Ratio Lower Upper
 88 100
 58 103.0 84.6 126.8
 43 35.6 30.0 45.0





#3

Pyridine

Concen: 40.516 ng

RT: 3.940 min Scan# 145

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

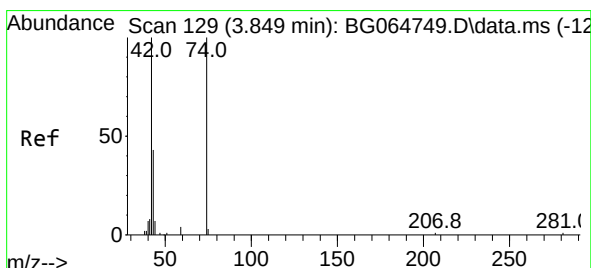
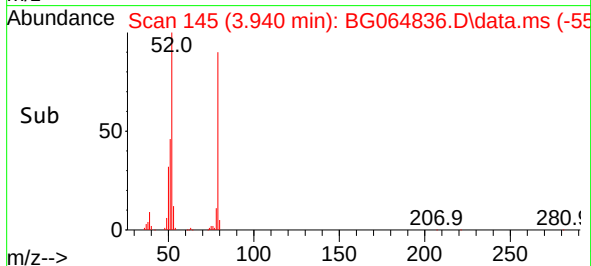
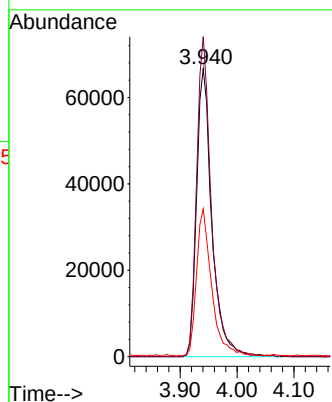
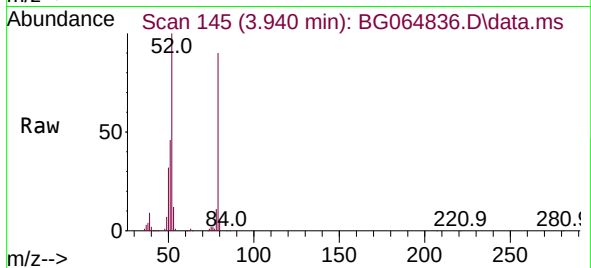
Tgt Ion: 79 Resp: 124023

Ion Ratio Lower Upper

79 100

52 111.1 89.0 133.4

51 51.3 43.4 65.0



#4

n-Nitrosodimethylamine

Concen: 37.601 ng

RT: 3.846 min Scan# 129

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

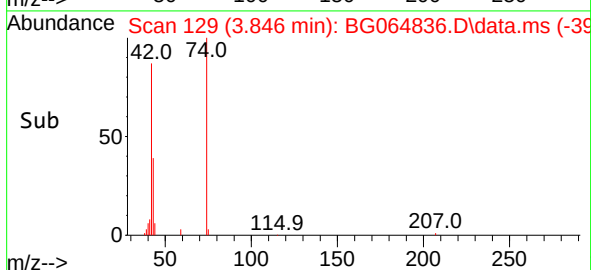
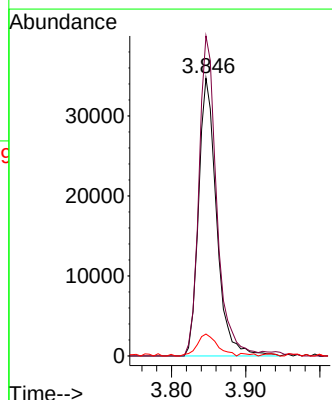
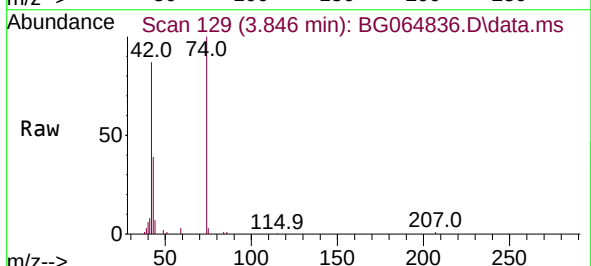
Tgt Ion: 42 Resp: 58582

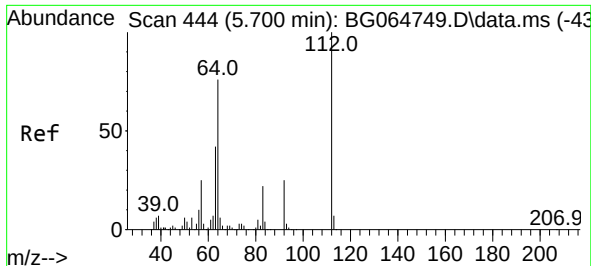
Ion Ratio Lower Upper

42 100

74 115.2 79.8 119.6

44 7.9 5.9 8.9

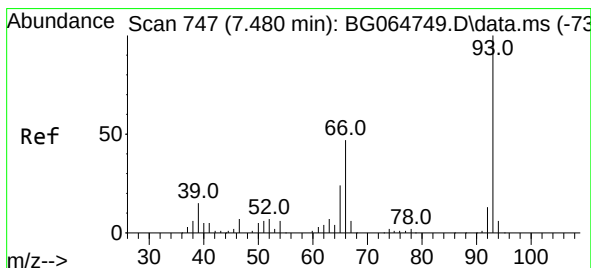
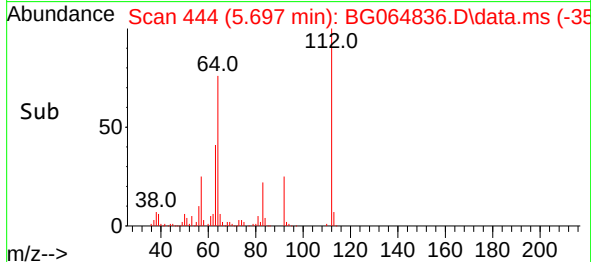
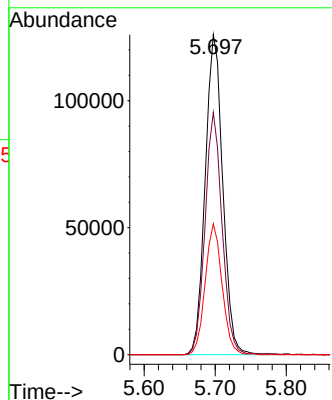
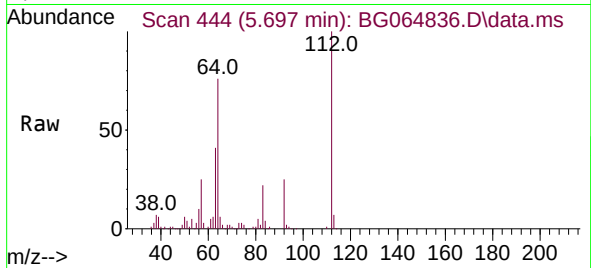




#5
2-Fluorophenol
Concen: 81.017 ng
RT: 5.697 min Scan# 444
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

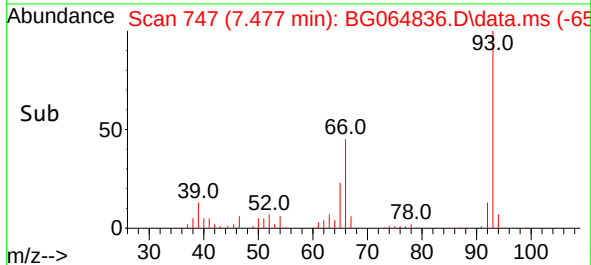
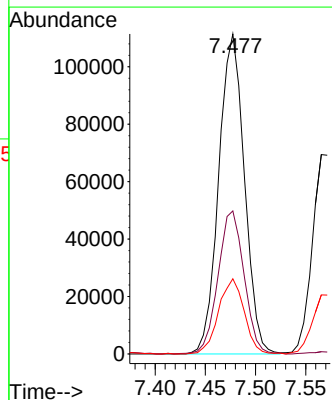
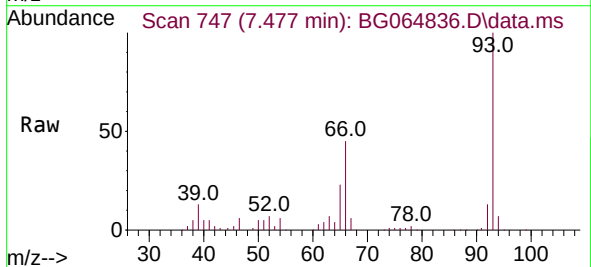
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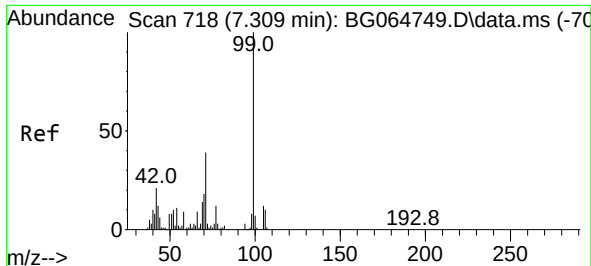
Tgt Ion:112 Resp: 214998
Ion Ratio Lower Upper
112 100
64 75.7 61.0 91.4
63 40.9 33.3 49.9



#6
Aniline
Concen: 42.167 ng
RT: 7.477 min Scan# 747
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion: 93 Resp: 198379
Ion Ratio Lower Upper
93 100
66 44.7 37.7 56.5
65 23.5 19.1 28.7

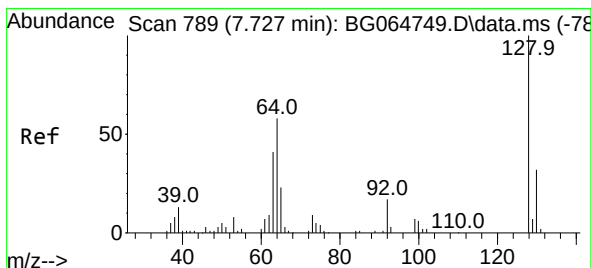
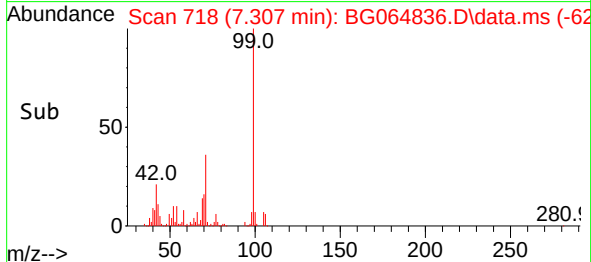
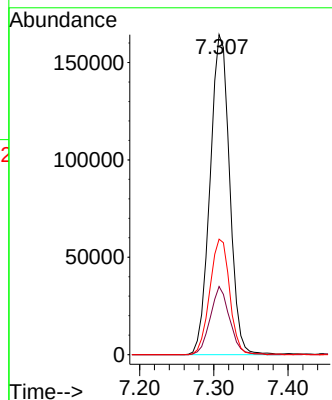
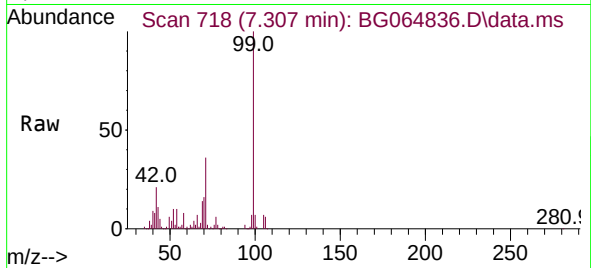




#7
Phenol-d6
Concen: 85.280 ng
RT: 7.307 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

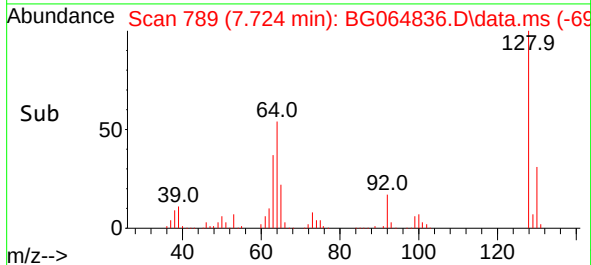
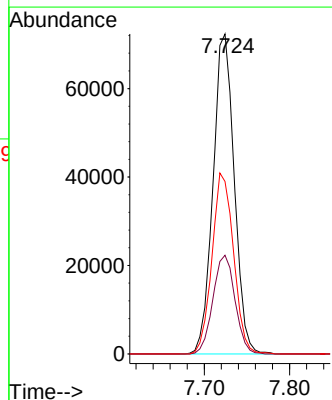
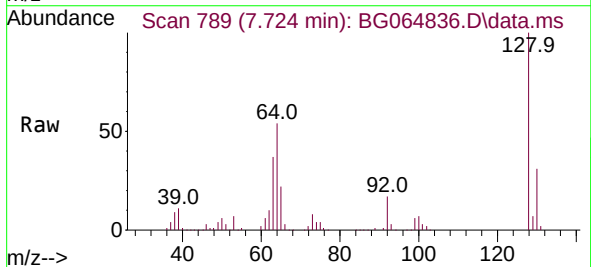
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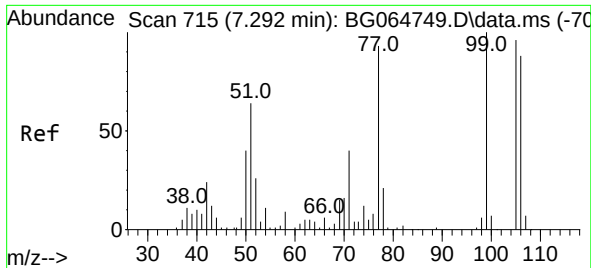
Tgt Ion: 99 Resp: 301003
Ion Ratio Lower Upper
99 100
42 21.3 16.8 25.2
71 36.1 31.1 46.7



#8
2-Chlorophenol
Concen: 42.902 ng
RT: 7.724 min Scan# 789
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion: 128 Resp: 125010
Ion Ratio Lower Upper
128 100
130 30.8 11.9 51.9
64 53.9 38.4 78.4

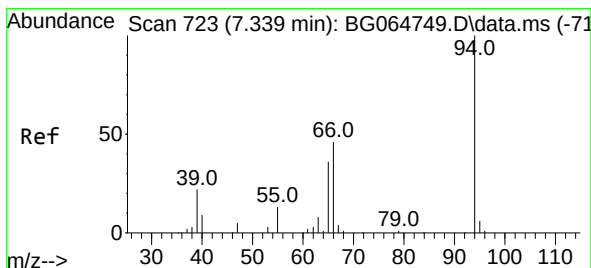
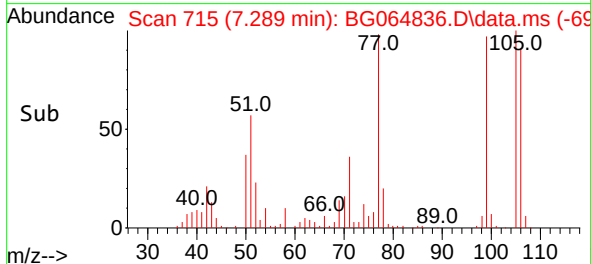
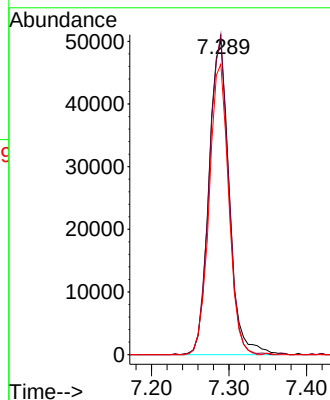
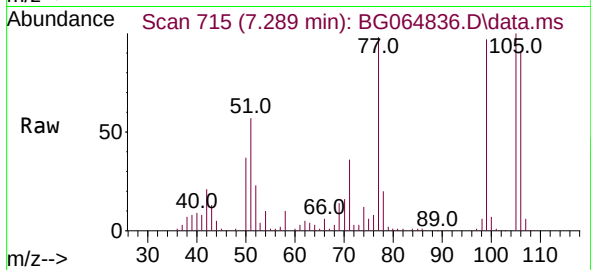




#9
Benzaldehyde
Concen: 39.421 ng
RT: 7.289 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

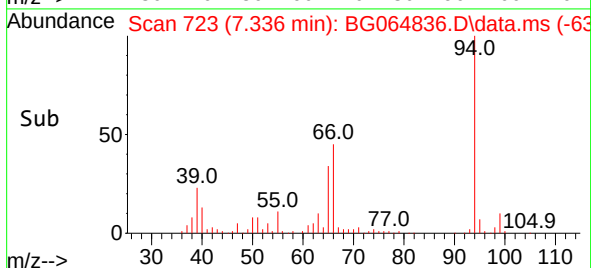
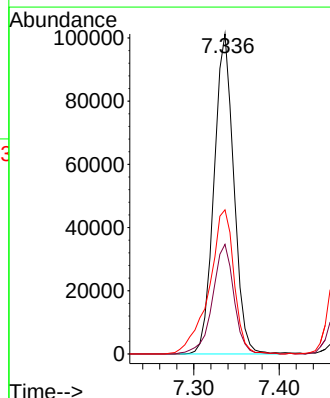
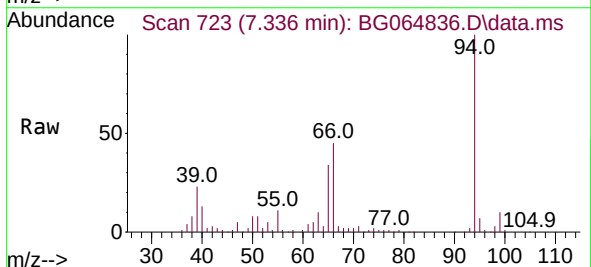
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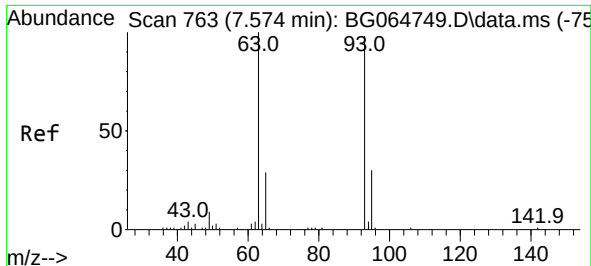
Tgt Ion:	77	Resp:	91082
Ion	Ratio	Lower	Upper
77	100		
105	101.9	83.8	123.8
106	92.5	74.3	114.3



#10
Phenol
Concen: 42.343 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.002 min
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Tgt Ion:	94	Resp:	162611
Ion	Ratio	Lower	Upper
94	100		
65	34.3	17.0	57.0
66	45.0	29.8	69.8

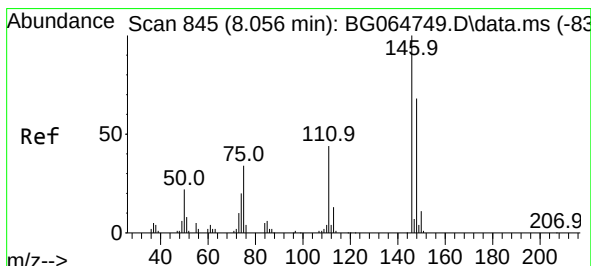
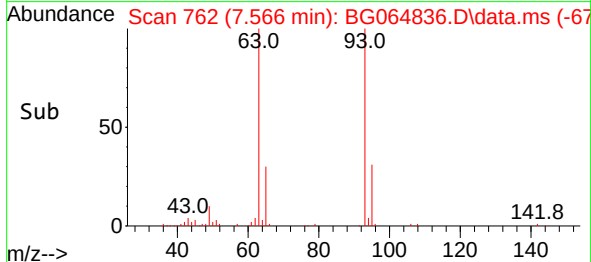
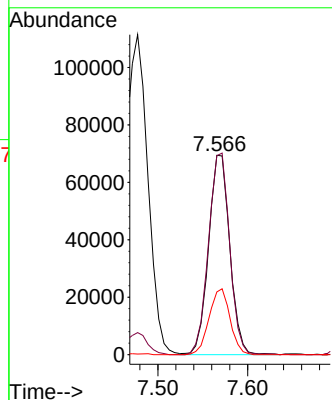
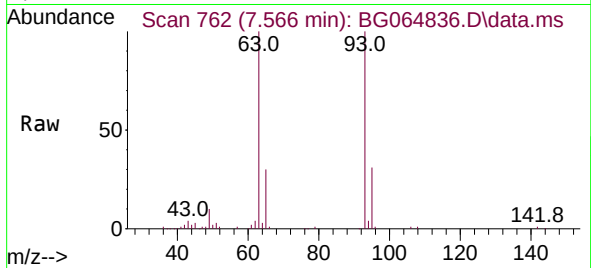




#11
bis(2-Chloroethyl)ether
Concen: 41.746 ng
RT: 7.566 min Scan# 762
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

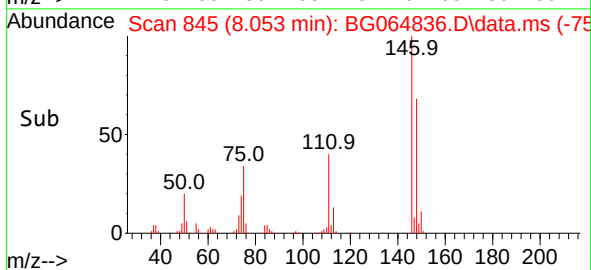
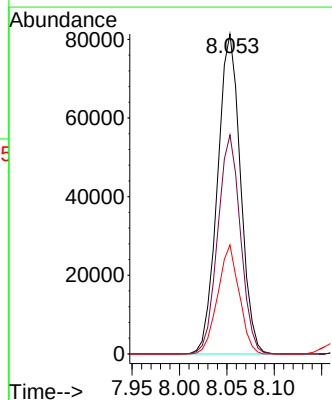
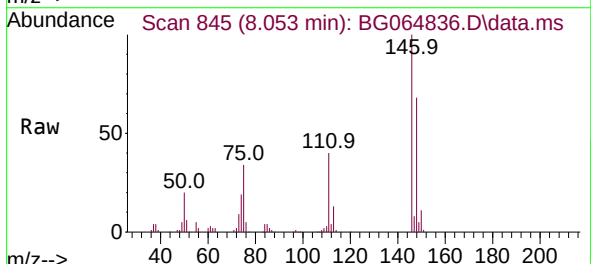
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

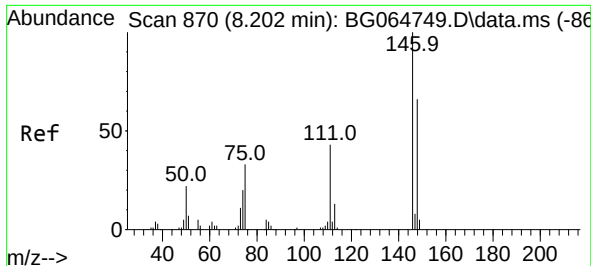
Tgt Ion: 93 Resp: 114082
Ion Ratio Lower Upper
93 100
63 99.9 81.8 121.8
95 31.4 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 40.820 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion: 146 Resp: 136868
Ion Ratio Lower Upper
146 100
148 68.4 54.6 82.0
75 34.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.209 ng

RT: 8.194 min Scan# 80

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

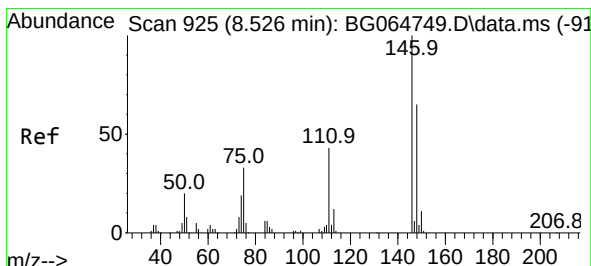
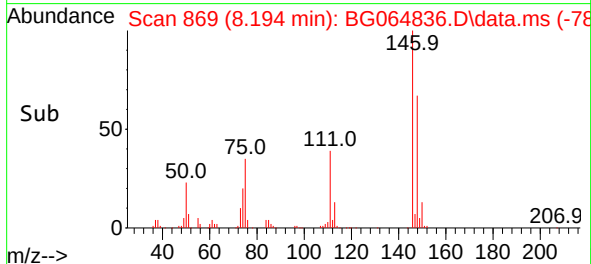
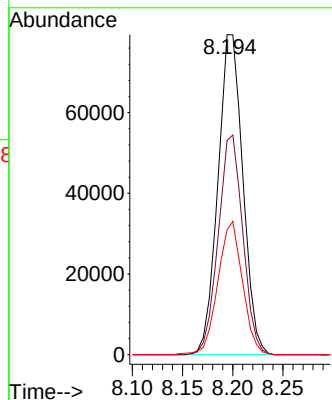
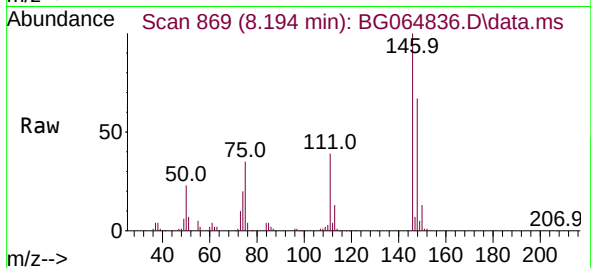
Tgt Ion:146 Resp: 137280

Ion Ratio Lower Upper

146 100

148 66.9 53.1 79.7

111 39.0 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 40.442 ng

RT: 8.523 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

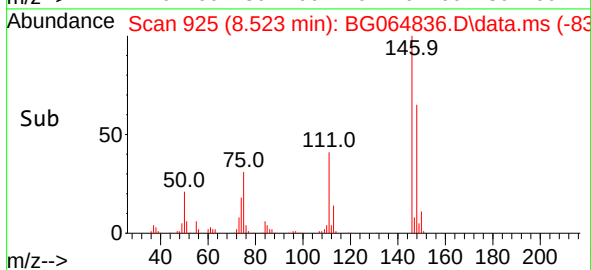
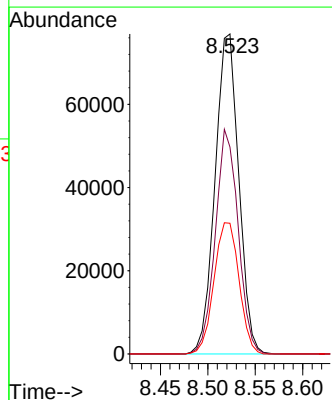
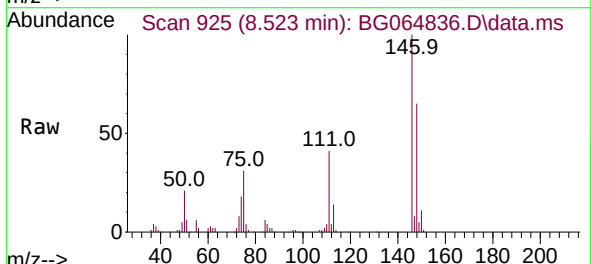
Tgt Ion:146 Resp: 133882

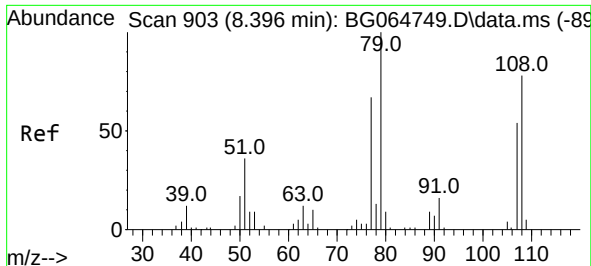
Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 40.8 34.7 52.1

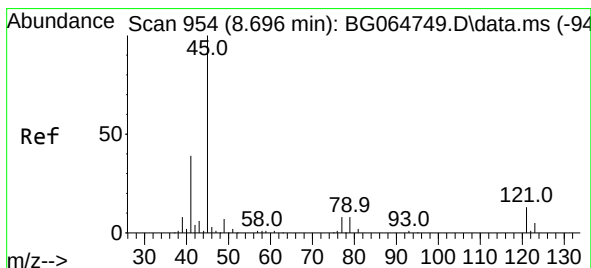
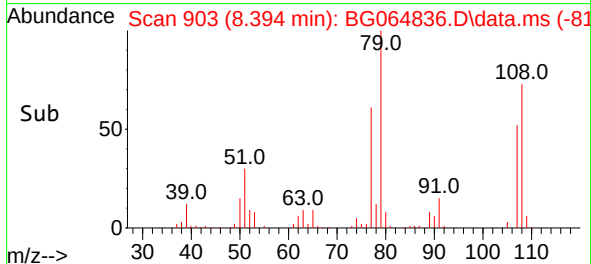
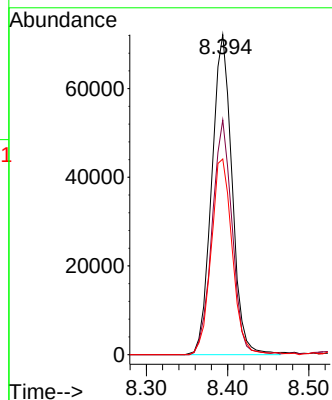
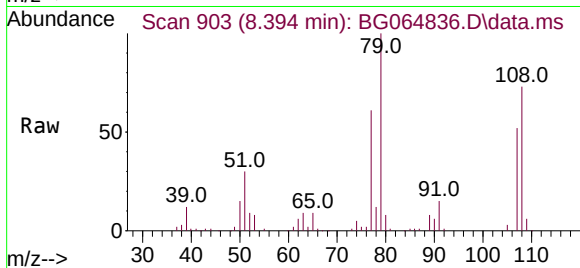




#15
Benzyl Alcohol
Concen: 43.268 ng
RT: 8.394 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

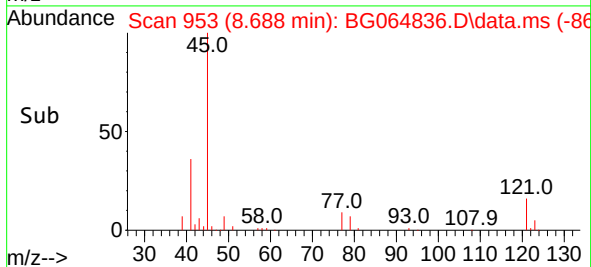
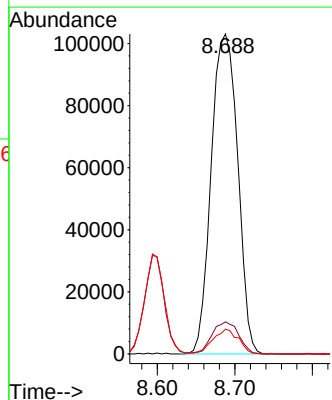
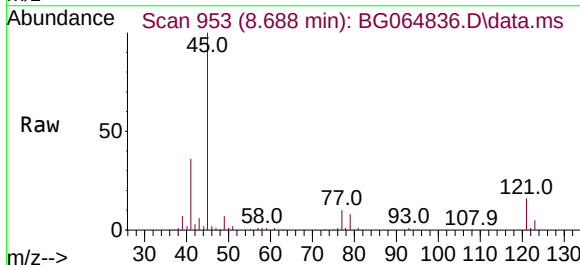
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

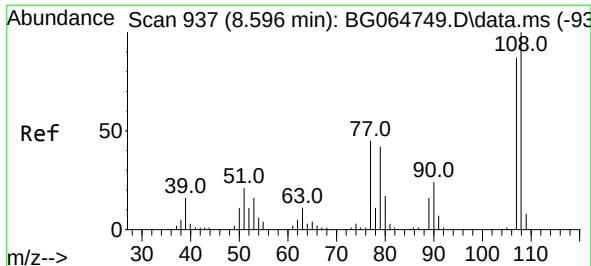
Tgt Ion: 79 Resp: 125354
Ion Ratio Lower Upper
79 100
108 73.3 62.3 93.5
77 61.1 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.870 ng
RT: 8.688 min Scan# 953
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion: 45 Resp: 244956
Ion Ratio Lower Upper
45 100
77 10.1 0.0 28.8
79 7.8 0.0 28.1

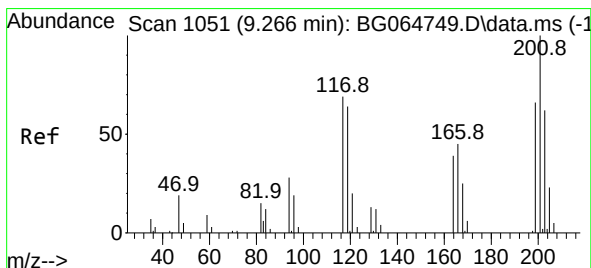
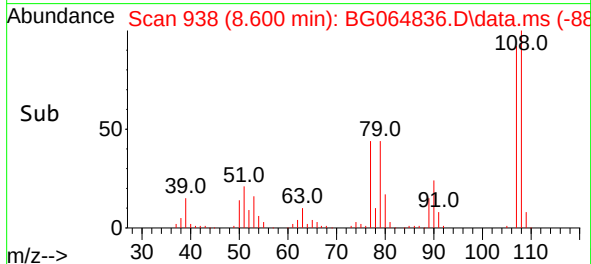
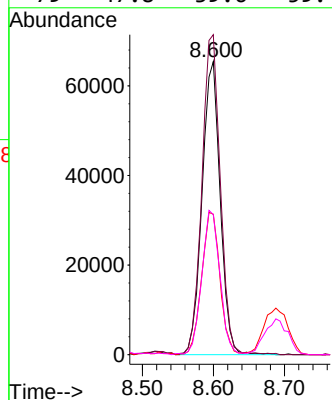
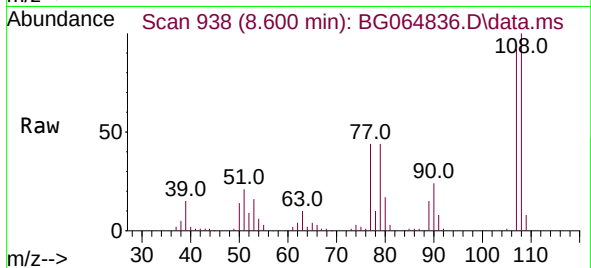




#17
2-Methylphenol
Concen: 42.511 ng
RT: 8.600 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

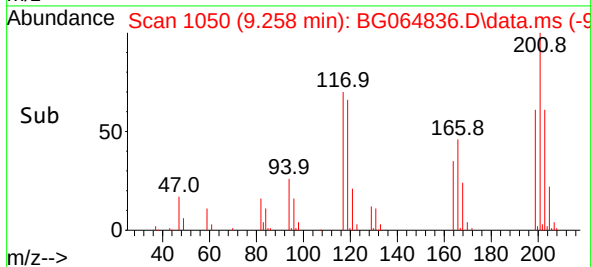
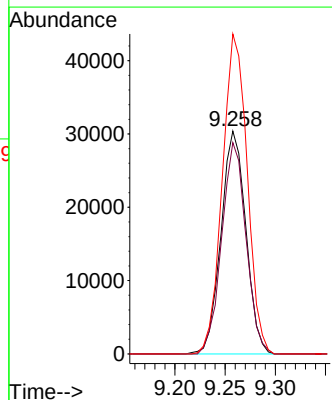
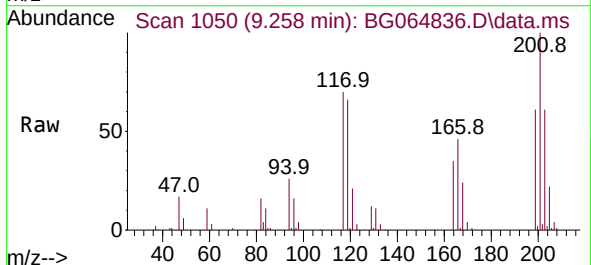
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

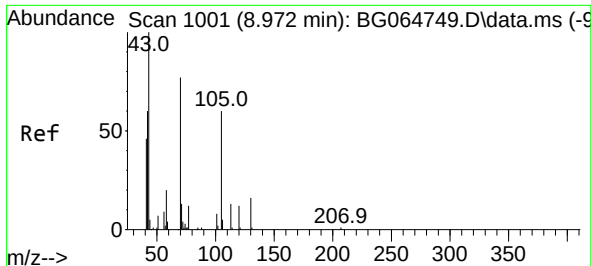
Tgt Ion:	107	Resp:	115515
Ion	Ratio	Lower	Upper
107	100		
108	109.2	92.6	138.8
77	47.9	41.2	61.8
79	47.8	39.6	59.4



#18
Hexachloroethane
Concen: 40.419 ng
RT: 9.258 min Scan# 1050
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:	117	Resp:	52267
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.4	111.6
201	143.6	116.5	174.7

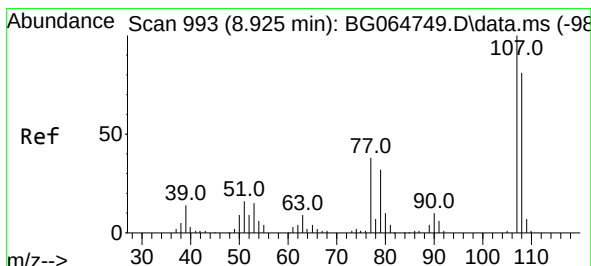
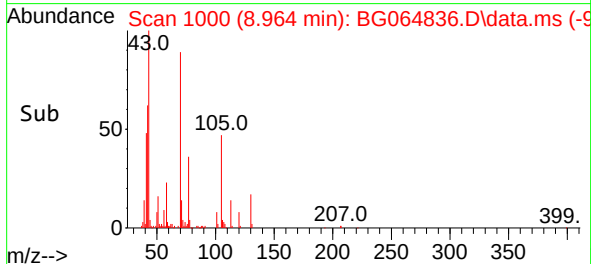
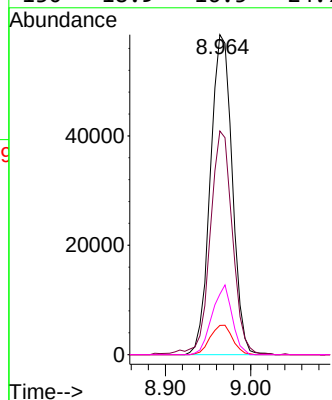
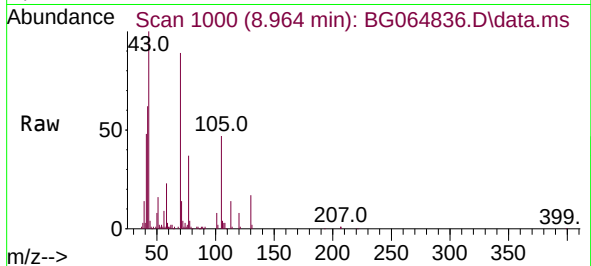




#19
n-Nitroso-di-n-propylamine
Concen: 43.597 ng
RT: 8.964 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

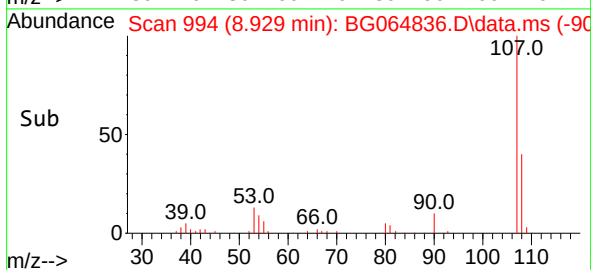
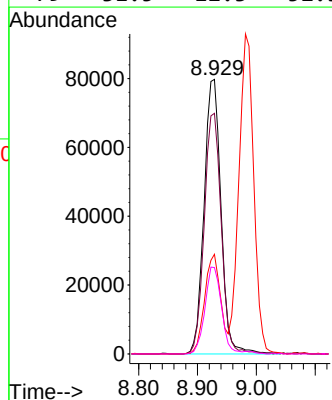
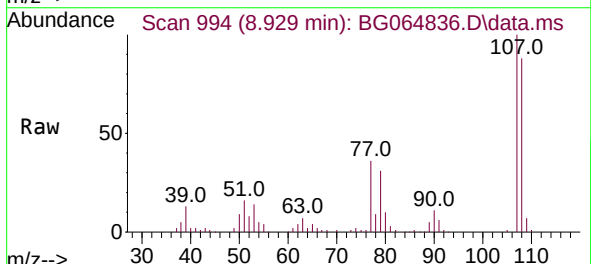
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

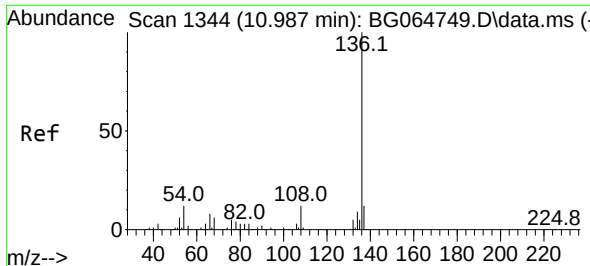
Tgt Ion: 70 Resp: 104045
Ion Ratio Lower Upper
70 100
42 69.9 62.6 93.8
101 9.1 8.0 12.0
130 18.9 16.5 24.7



#20
3+4-Methylphenols
Concen: 42.892 ng
RT: 8.929 min Scan# 994
Delta R.T. 0.004 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:107 Resp: 159666
Ion Ratio Lower Upper
107 100
108 87.6 61.0 101.0
77 36.3 17.6 57.6
79 31.5 12.3 52.3

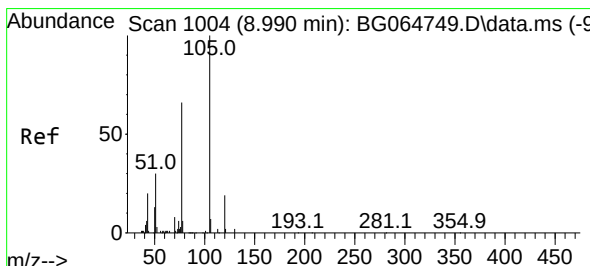
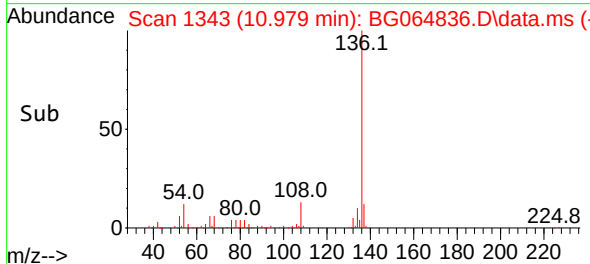
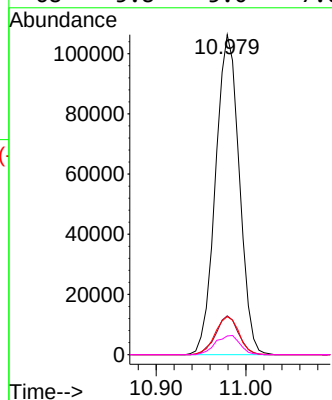
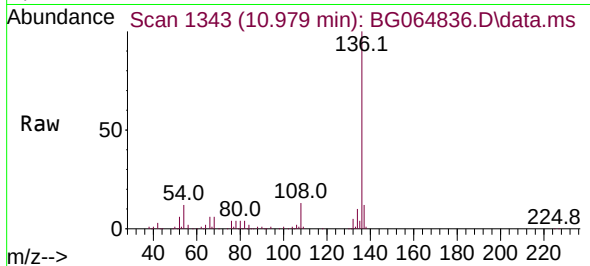




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1344
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

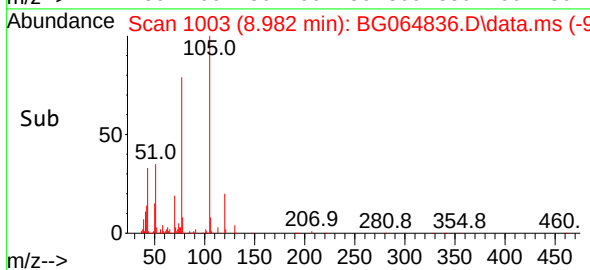
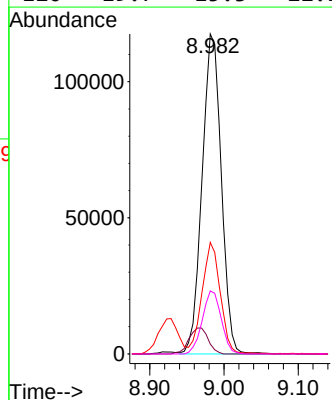
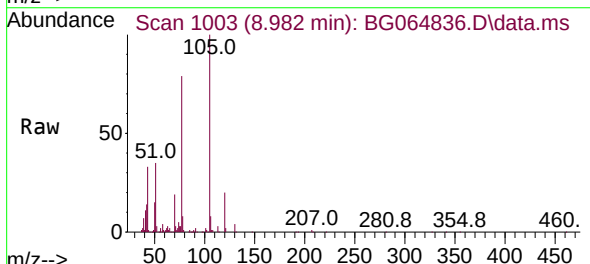
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

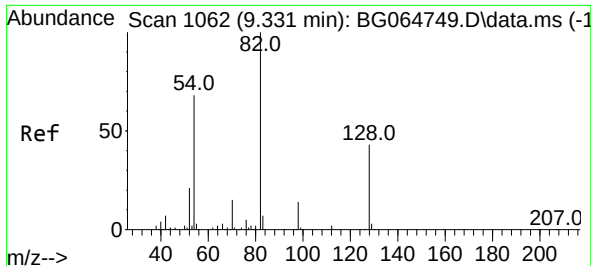
Tgt Ion:136	Resp: 195957
Ion Ratio	Lower Upper
136 100	
137 12.1	9.3 13.9
54 11.9	9.3 13.9
68 5.8	5.0 7.6



#22
Acetophenone
Concen: 39.649 ng
RT: 8.982 min Scan# 1003
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt	Ion:105	Resp:	211674
Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.3	1.9#
51	34.9	27.9	41.9
120	19.7	15.3	22.9





#23

Nitrobenzene-d5

Concen: 78.934 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

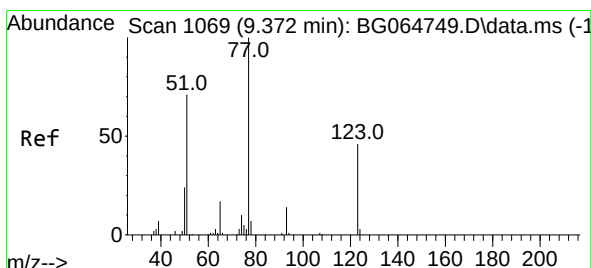
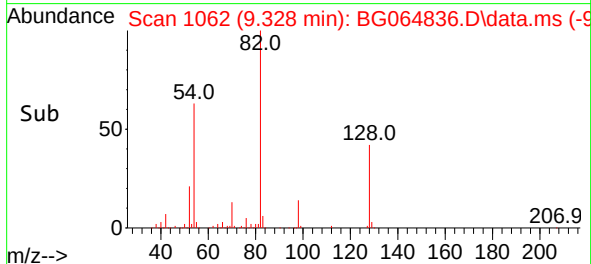
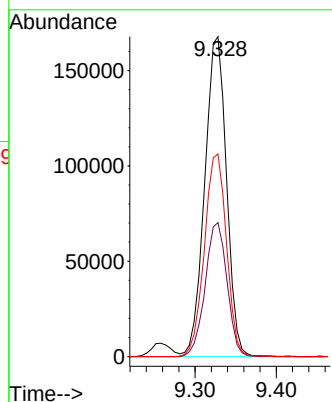
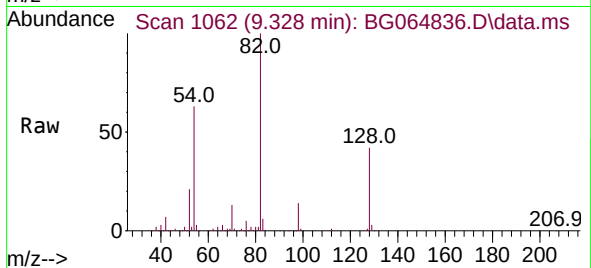
Tgt Ion: 82 Resp: 312840

Ion Ratio Lower Upper

82 100

128 41.9 34.1 51.1

54 63.3 54.3 81.5



#24

Nitrobenzene

Concen: 39.658 ng

RT: 9.369 min Scan# 1069

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

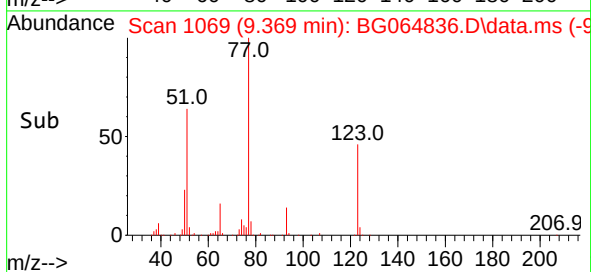
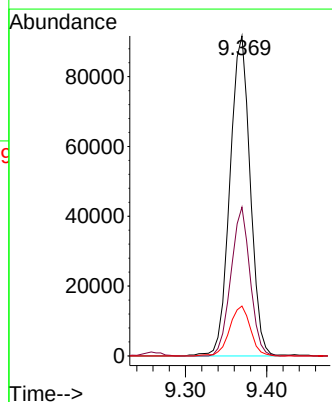
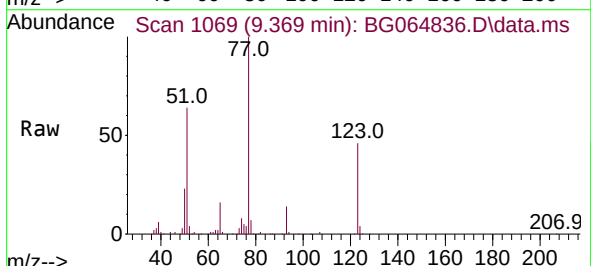
Tgt Ion: 77 Resp: 158814

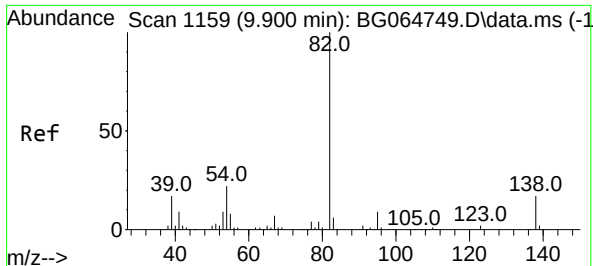
Ion Ratio Lower Upper

77 100

123 46.5 36.5 54.7

65 15.6 13.5 20.3

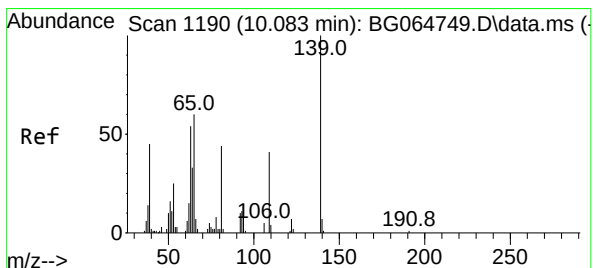
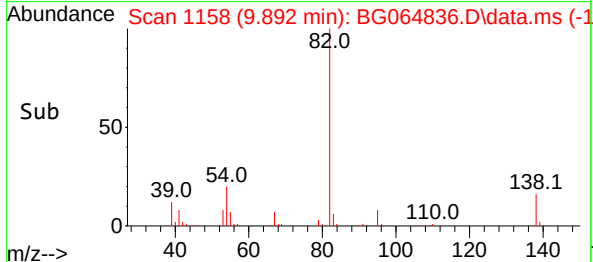
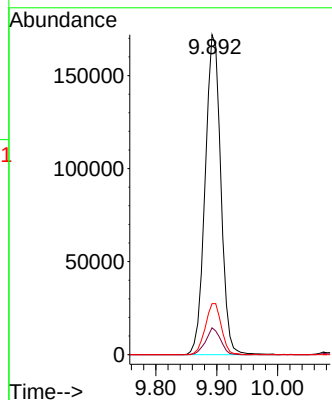
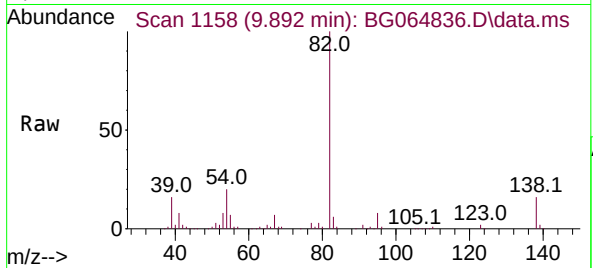




#25
Isophorone
Concen: 40.608 ng
RT: 9.892 min Scan# 1158
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

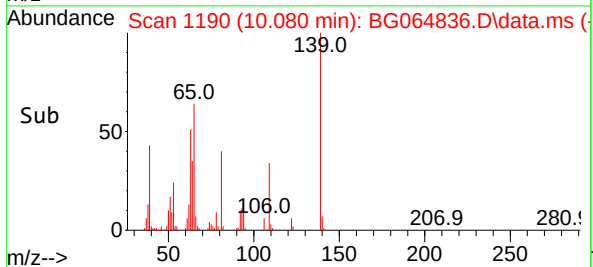
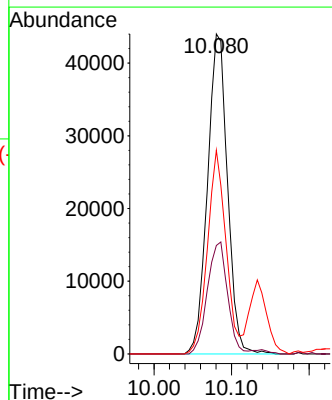
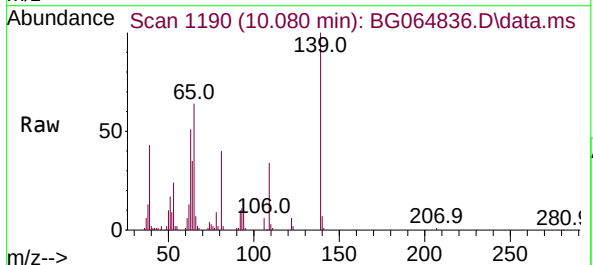
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

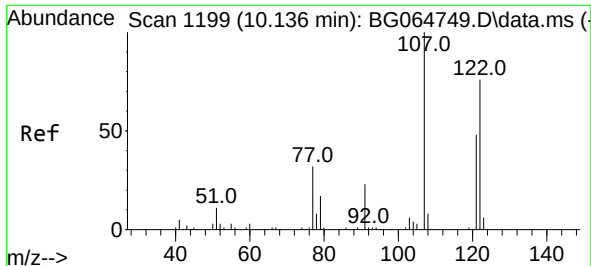
Tgt Ion: 82 Resp: 306484
Ion Ratio Lower Upper
82 100
95 8.4 6.9 10.3
138 15.9 13.9 20.9



#26
2-Nitrophenol
Concen: 43.684 ng
RT: 10.080 min Scan# 1190
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:139 Resp: 78686
Ion Ratio Lower Upper
139 100
109 33.9 32.5 48.7
65 63.6 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 40.608 ng

RT: 10.133 min Scan# 1199

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

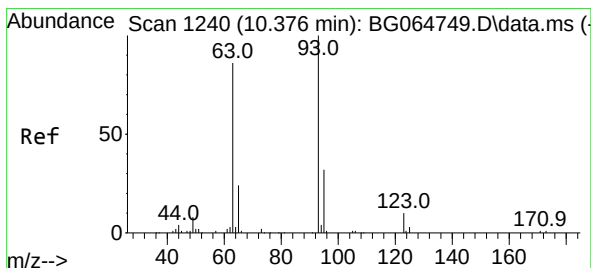
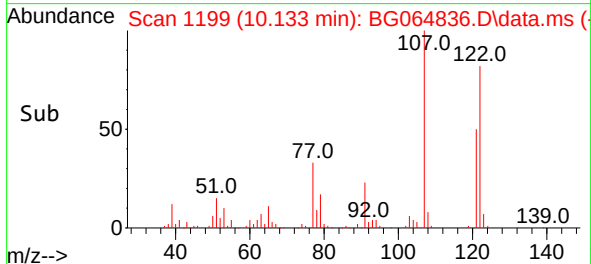
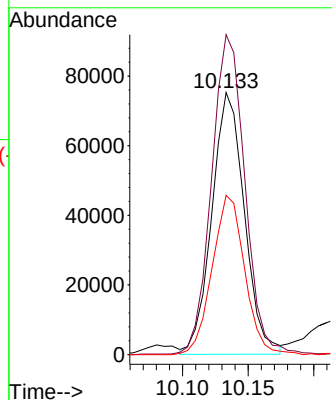
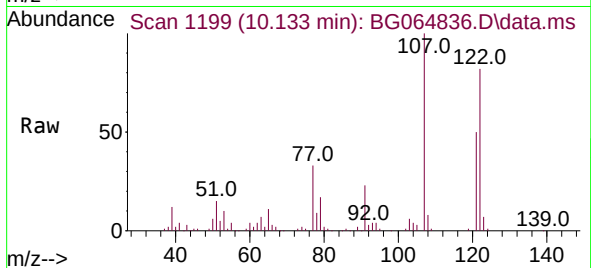
Tgt Ion:122 Resp: 129947

Ion Ratio Lower Upper

122 100

107 122.2 102.5 153.7

121 60.8 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.909 ng

RT: 10.368 min Scan# 1239

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

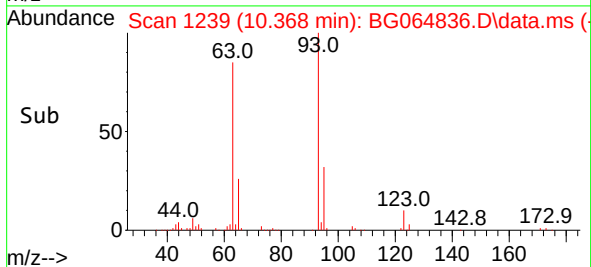
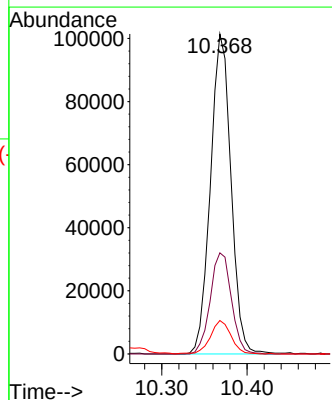
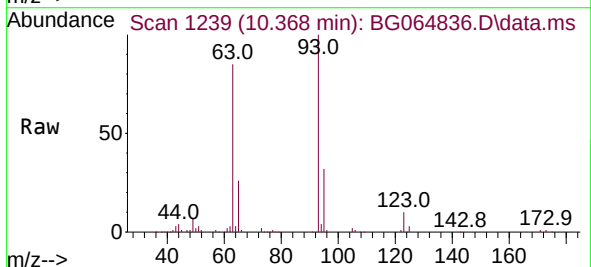
Tgt Ion: 93 Resp: 169505

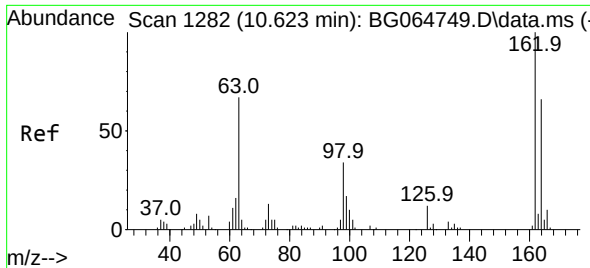
Ion Ratio Lower Upper

93 100

95 31.6 25.4 38.2

123 10.4 8.1 12.1

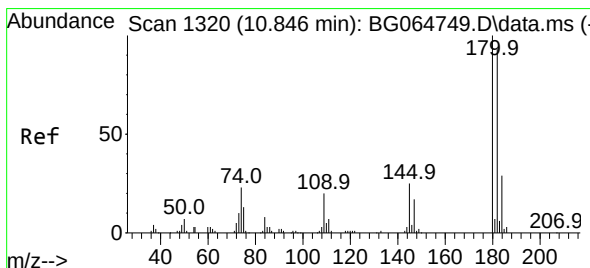
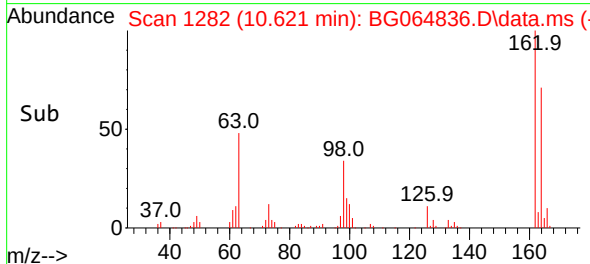
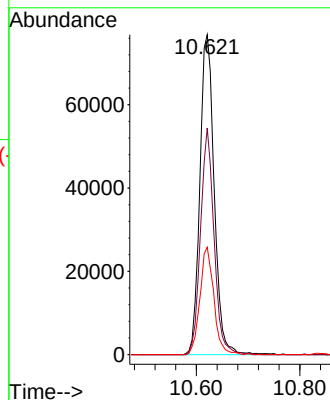
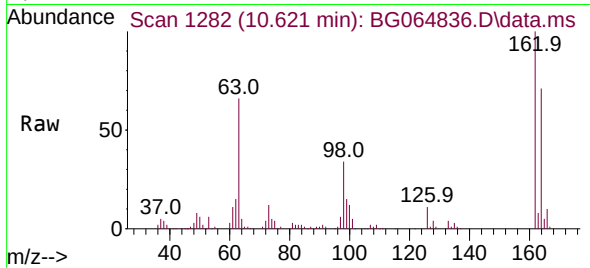




#29
2,4-Dichlorophenol
Concen: 43.010 ng
RT: 10.621 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

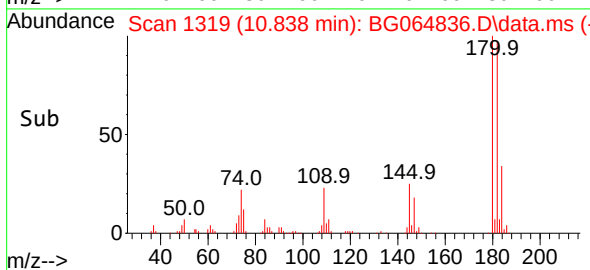
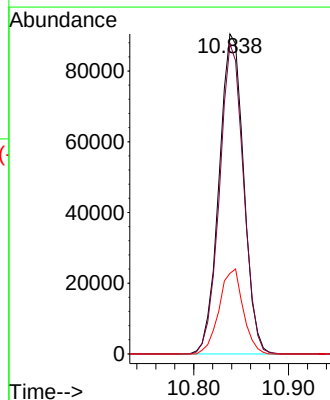
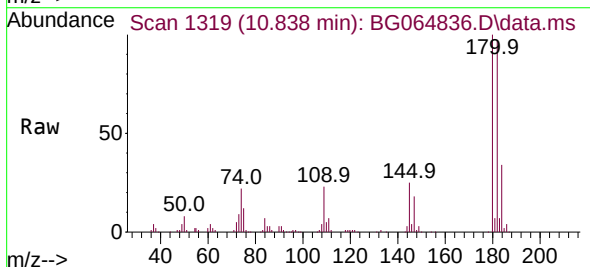
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

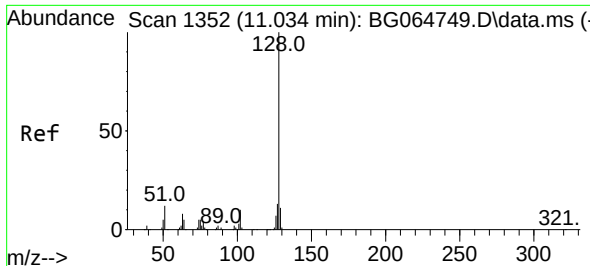
Tgt Ion:162 Resp: 147764
Ion Ratio Lower Upper
162 100
164 70.8 46.0 86.0
98 33.6 14.2 54.2



#30
1,2,4-Trichlorobenzene
Concen: 39.259 ng
RT: 10.838 min Scan# 1319
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:180 Resp: 162867
Ion Ratio Lower Upper
180 100
182 96.9 74.2 111.4
145 25.2 20.0 30.0

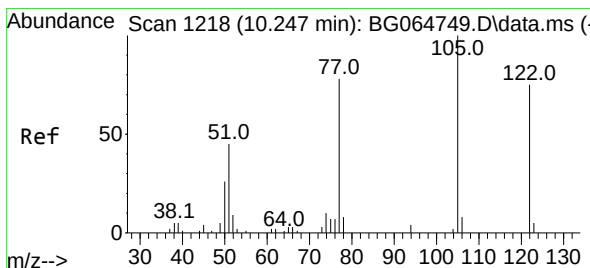
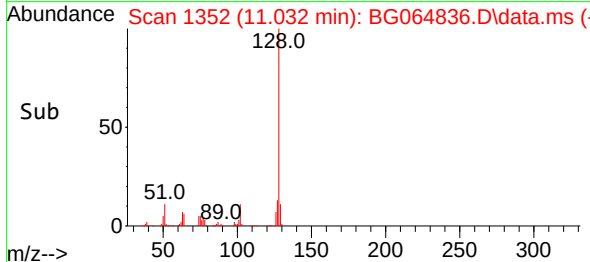
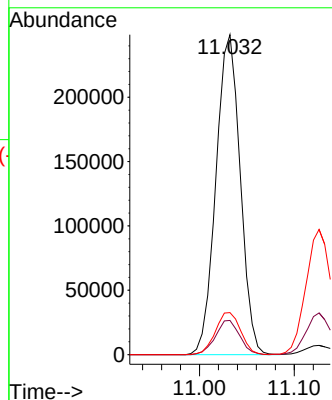
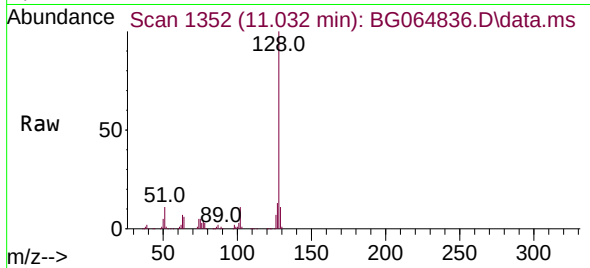




#31
Naphthalene
Concen: 39.816 ng
RT: 11.032 min Scan# 1352
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

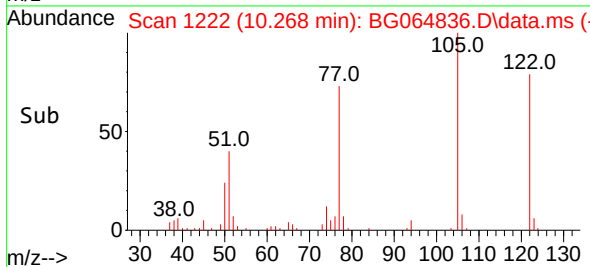
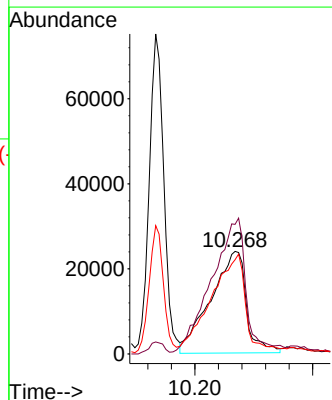
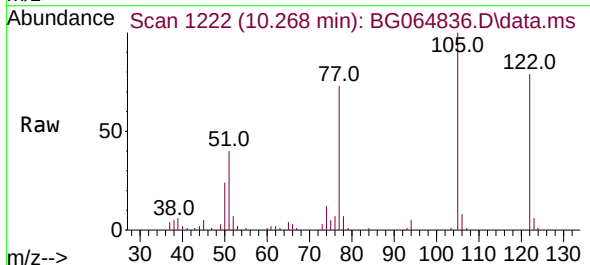
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

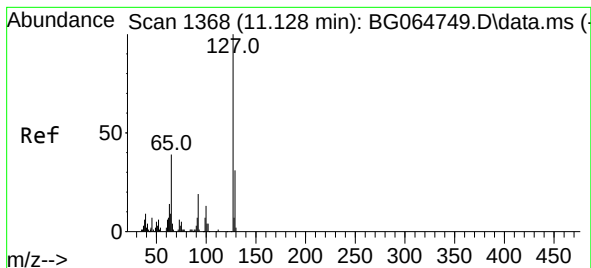
Tgt Ion:128 Resp: 442288
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 45.024 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.021 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:122 Resp: 100747
Ion Ratio Lower Upper
122 100
105 126.3 107.6 147.6
77 91.9 82.5 122.5

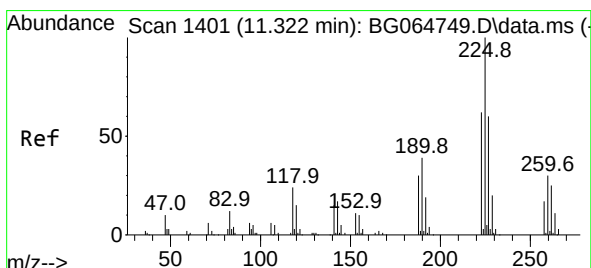
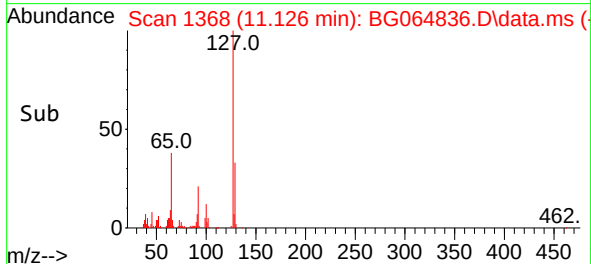
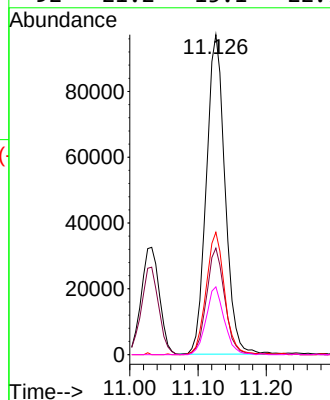
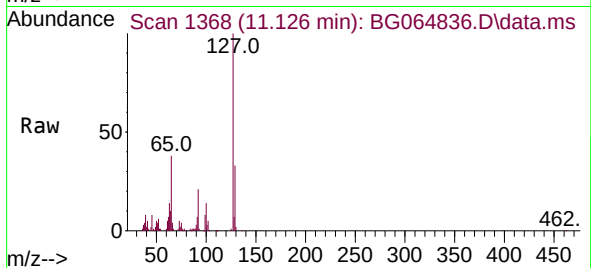




#33
4-Chloroaniline
Concen: 41.473 ng
RT: 11.126 min Scan# 1368
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

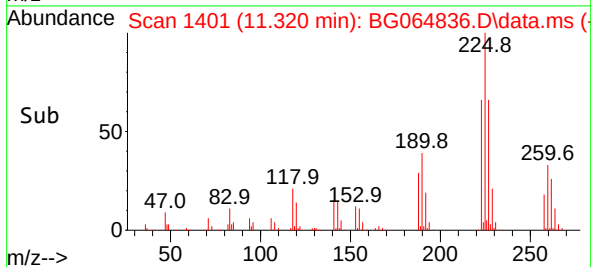
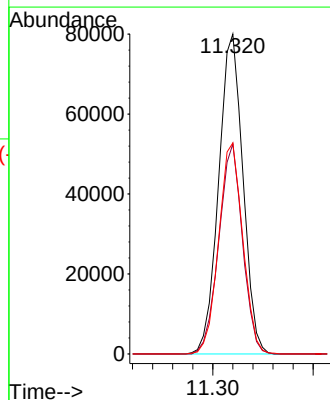
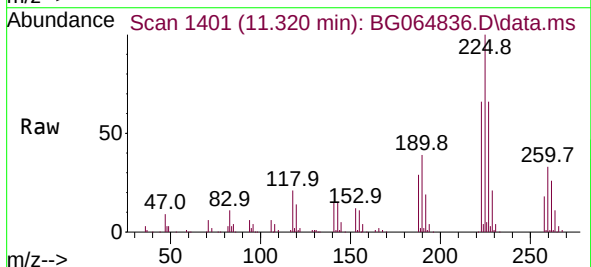
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

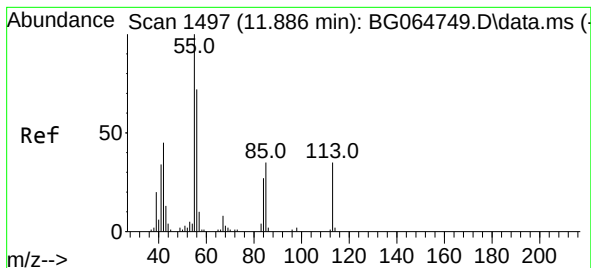
Tgt Ion:	127	Resp:	184293
Ion Ratio	Lower	Upper	
127	100		
129	33.3	24.9	37.3
65	38.2	30.9	46.3
92	21.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 37.736 ng
RT: 11.320 min Scan# 1401
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:	225	Resp:	134321
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.9	74.9
227	63.0	50.6	75.8





#35

Caprolactam

Concen: 43.750 ng

RT: 11.896 min Scan# 1497

Delta R.T. 0.009 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

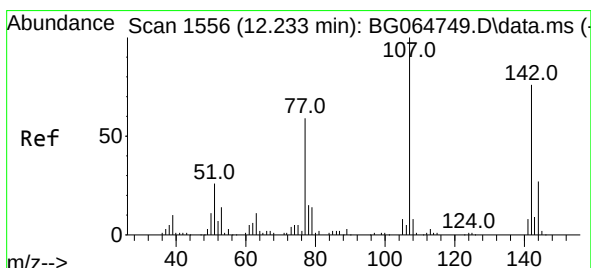
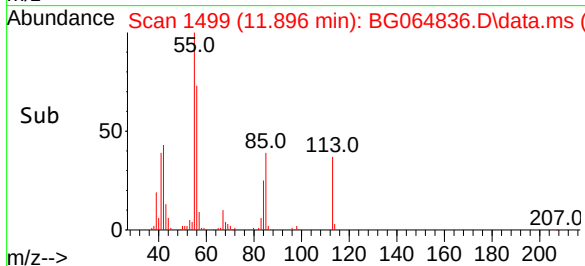
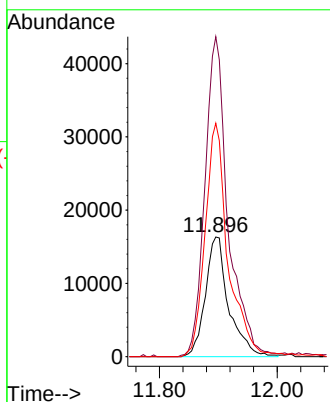
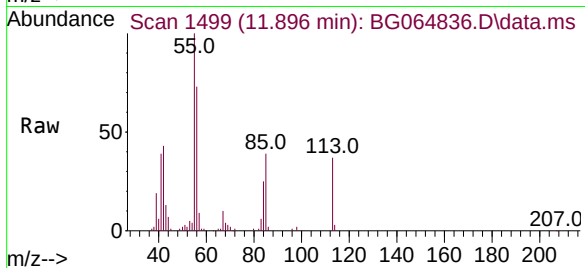
Tgt Ion:113 Resp: 44956

Ion Ratio Lower Upper

113 100

55 267.5 263.7 303.7

56 195.0 184.0 224.0



#36

4-Chloro-3-methylphenol

Concen: 41.188 ng

RT: 12.237 min Scan# 1557

Delta R.T. 0.004 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

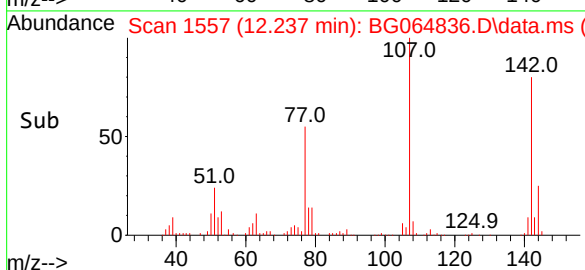
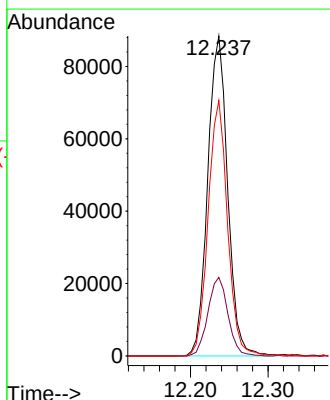
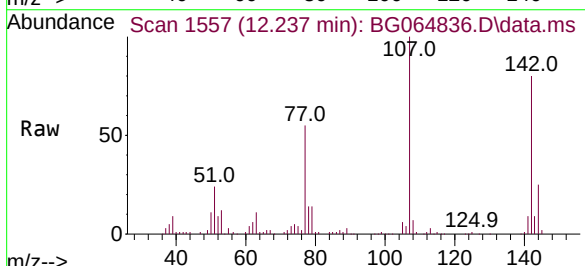
Tgt Ion:107 Resp: 157501

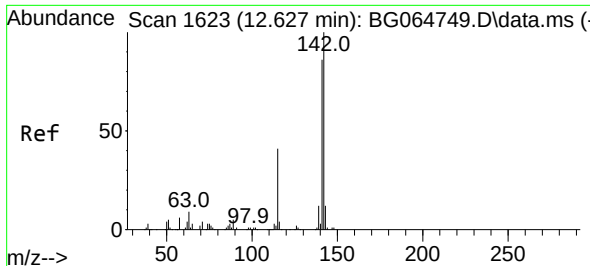
Ion Ratio Lower Upper

107 100

144 24.5 21.7 32.5

142 79.8 60.8 91.2

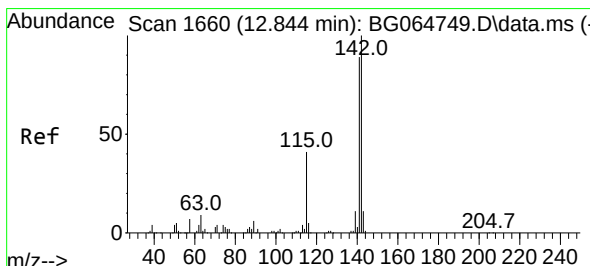
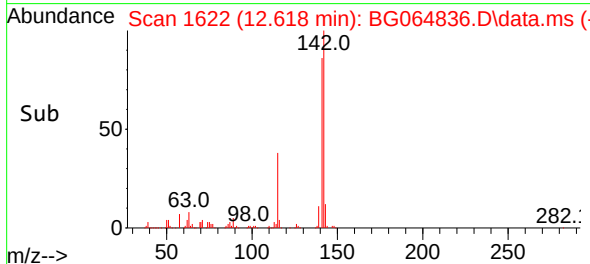
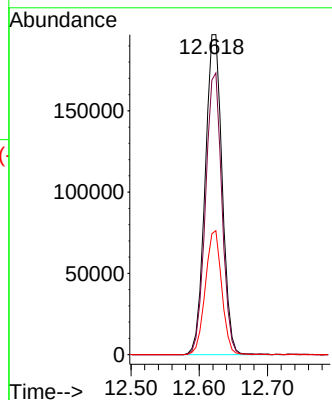
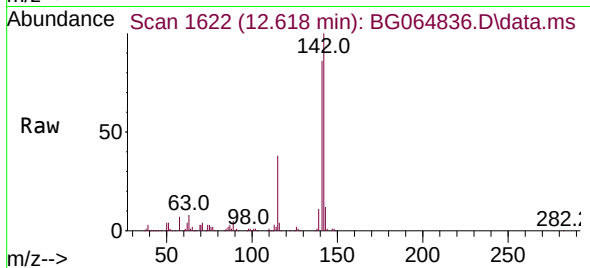




#37
2-Methylnaphthalene
Concen: 41.000 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

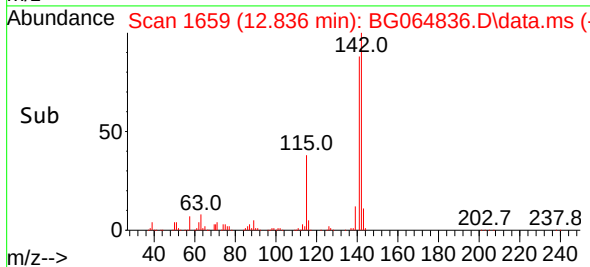
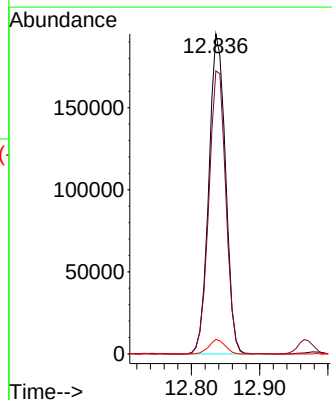
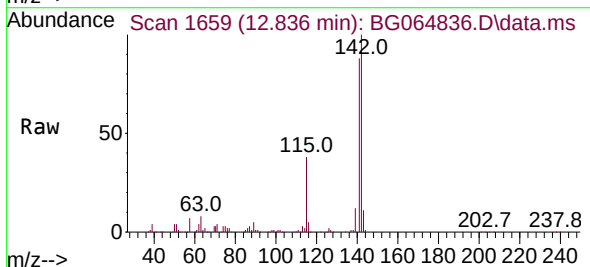
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

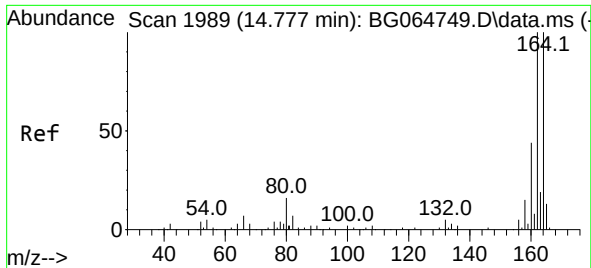
Tgt Ion:142 Resp: 340819
Ion Ratio Lower Upper
142 100
141 85.8 69.1 103.7
115 37.8 32.9 49.3



#38
1-Methylnaphthalene
Concen: 39.881 ng
RT: 12.836 min Scan# 1659
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:142 Resp: 329317
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2
116 4.5 3.7 5.5

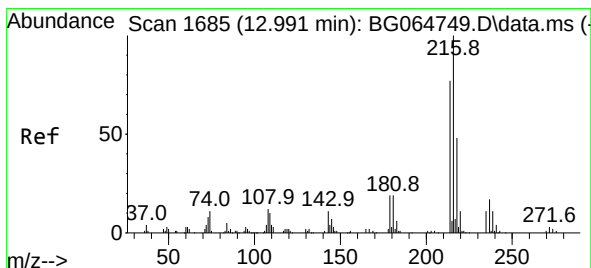
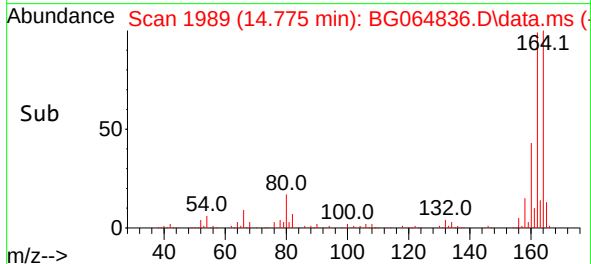
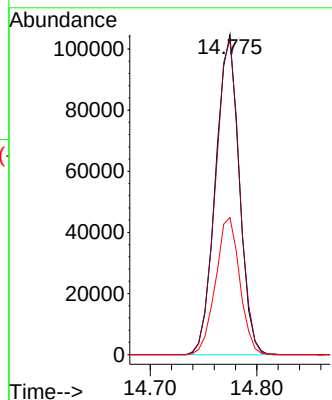
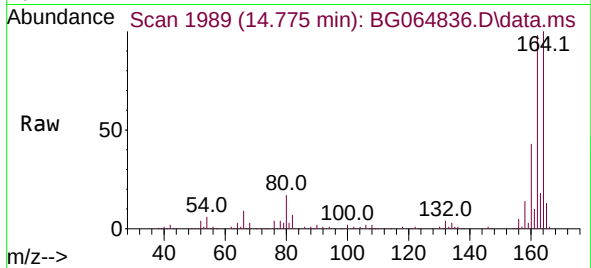




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

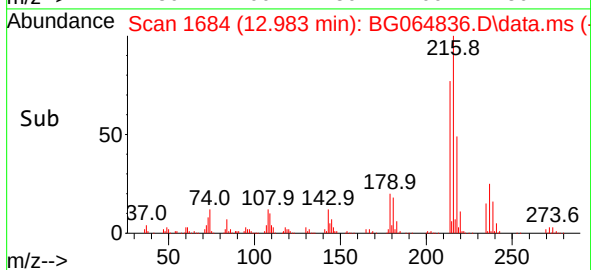
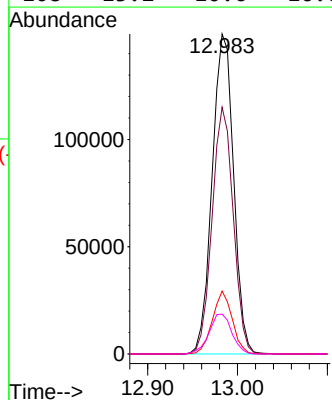
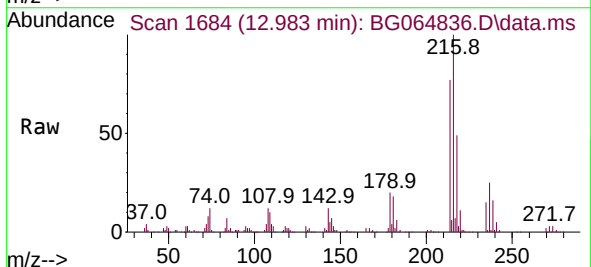
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

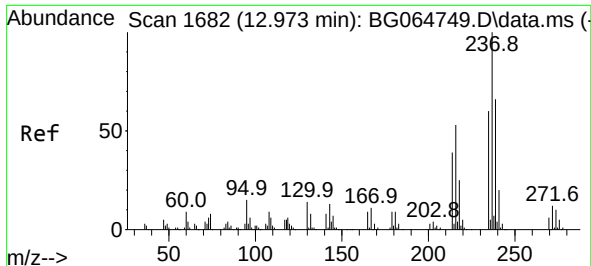
Tgt Ion:164 Resp: 161199
Ion Ratio Lower Upper
164 100
162 98.4 79.8 119.6
160 42.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.325 ng
RT: 12.983 min Scan# 1684
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:216 Resp: 246699
Ion Ratio Lower Upper
216 100
214 76.2 60.5 90.7
179 18.1 14.7 22.1
108 13.2 10.6 16.0

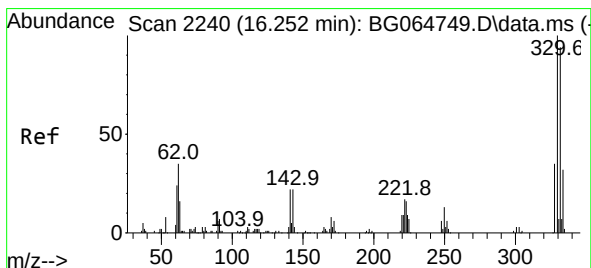
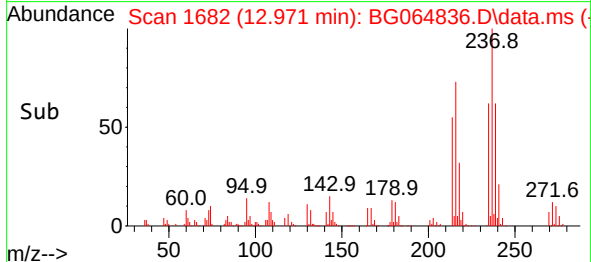
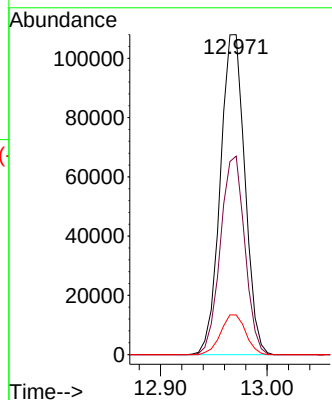
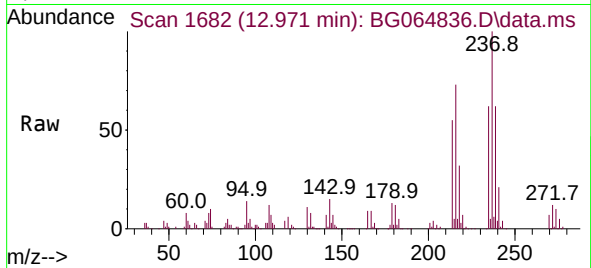




#41
Hexachlorocyclopentadiene
Concen: 38.366 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

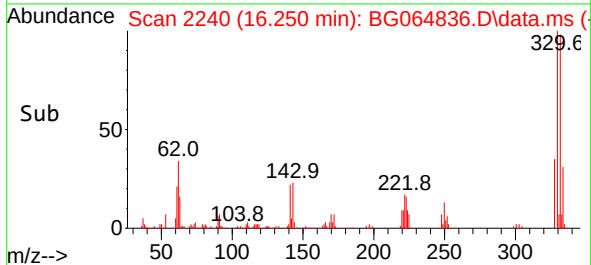
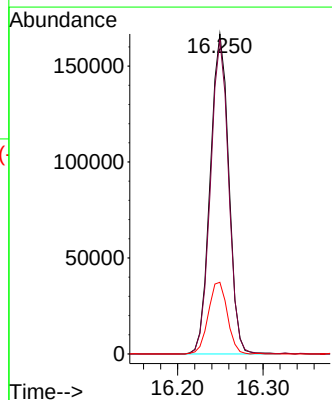
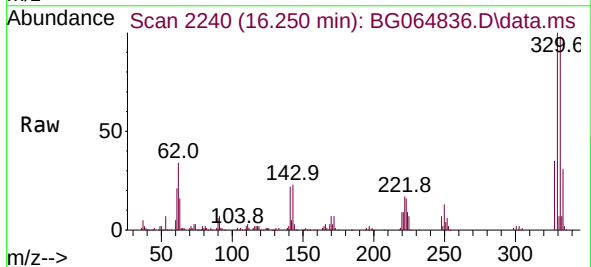
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

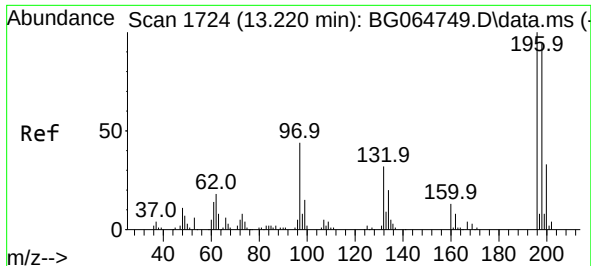
Tgt Ion:237 Resp: 172518
Ion Ratio Lower Upper
237 100
235 62.0 40.2 80.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 80.058 ng
RT: 16.250 min Scan# 2240
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:330 Resp: 251694
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 23.0 18.2 27.2

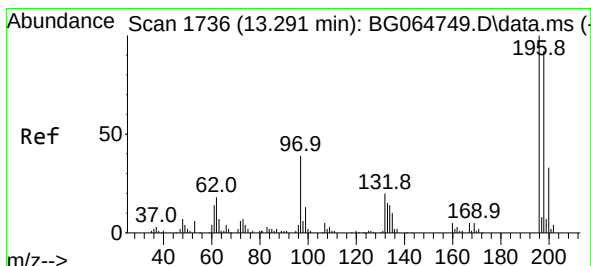
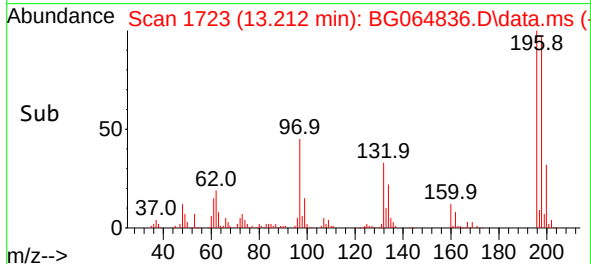
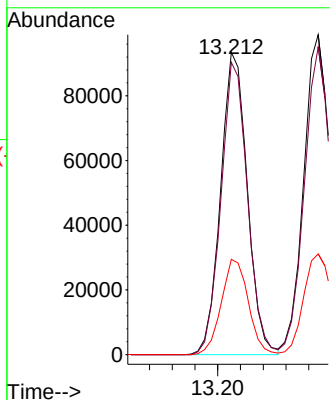
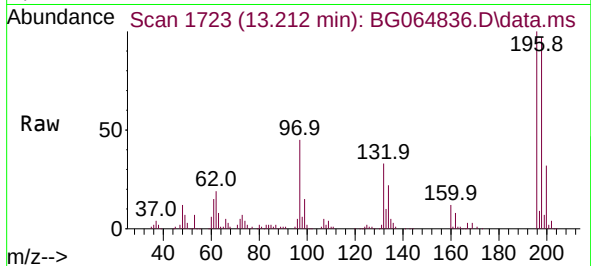




#43
2,4,6-Trichlorophenol
Concen: 41.399 ng
RT: 13.212 min Scan# 1723
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

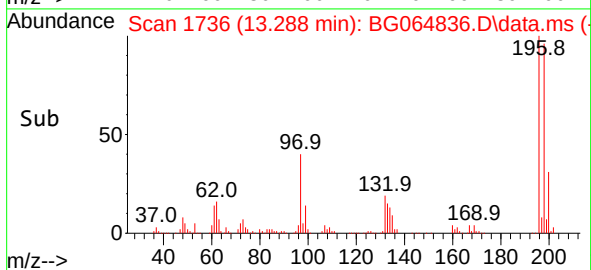
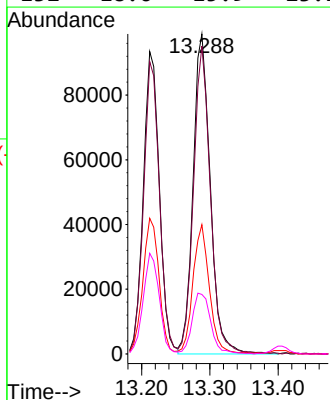
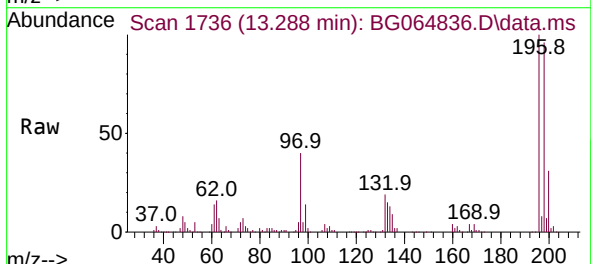
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

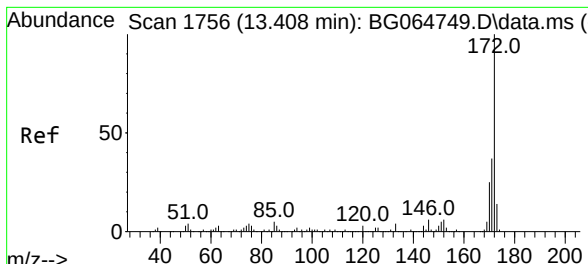
Tgt Ion:196 Resp: 152429
Ion Ratio Lower Upper
196 100
198 96.6 75.3 112.9
200 31.5 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 41.973 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:196 Resp: 173330
Ion Ratio Lower Upper
196 100
198 96.2 73.2 109.8
97 40.4 31.4 47.0
132 18.6 15.9 23.9



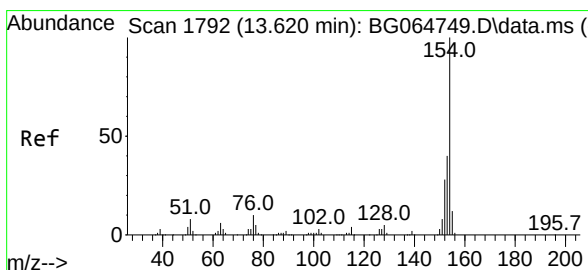
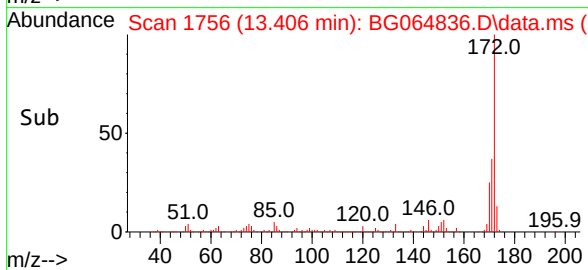
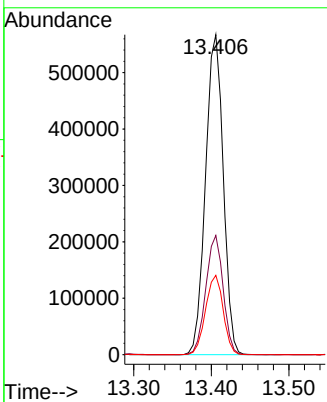
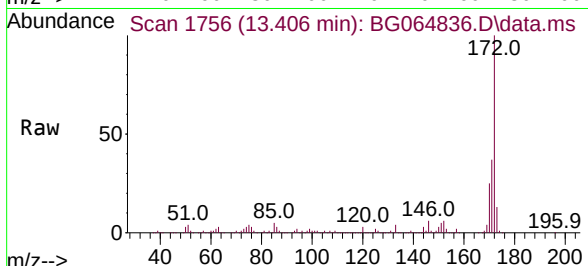


#45
 2-Fluorobiphenyl
 Concen: 77.937 ng
 RT: 13.406 min Scan# 1756
 Delta R.T. -0.002 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 900379

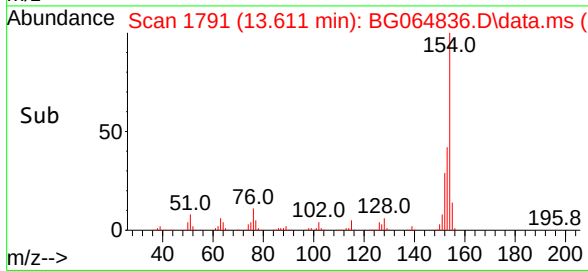
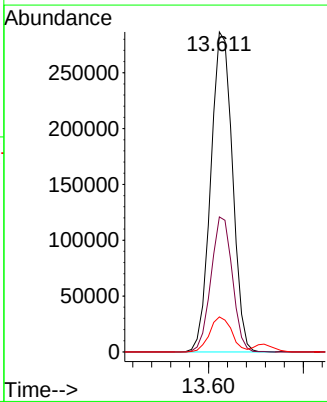
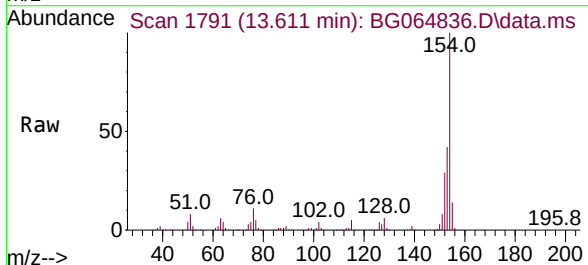
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.9	44.9
170	24.8	19.8	29.6

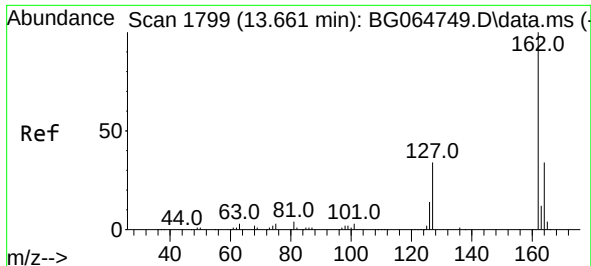


#46
 1,1'-Biphenyl
 Concen: 39.295 ng
 RT: 13.611 min Scan# 1791
 Delta R.T. -0.008 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

Tgt Ion:154 Resp: 454951

Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	10.9	0.0	30.0

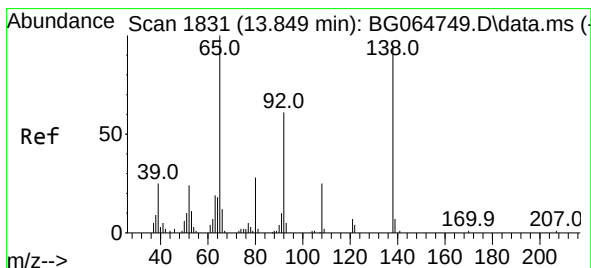
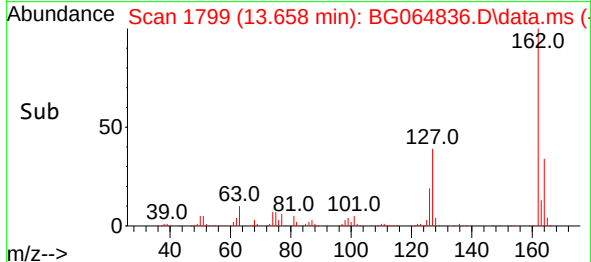
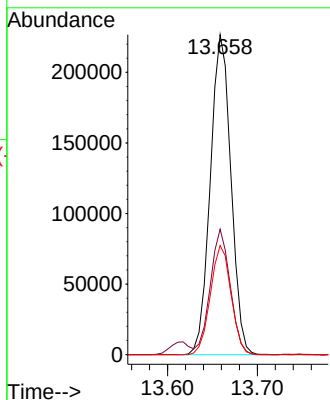
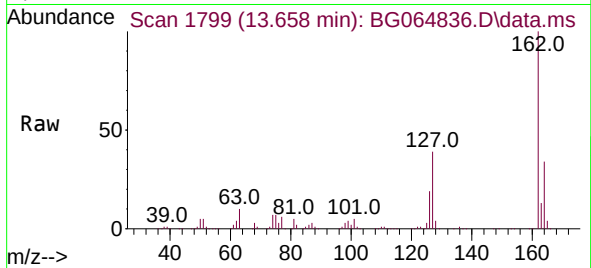




#47
2-Chloronaphthalene
Concen: 39.887 ng
RT: 13.658 min Scan# 1799
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

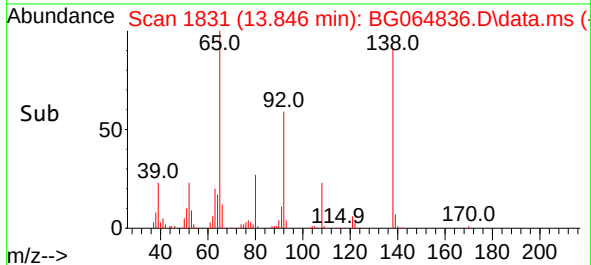
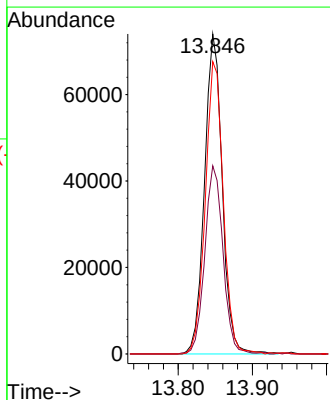
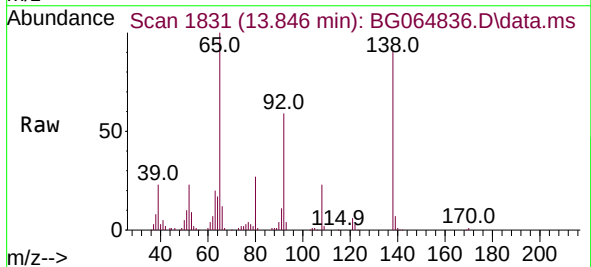
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

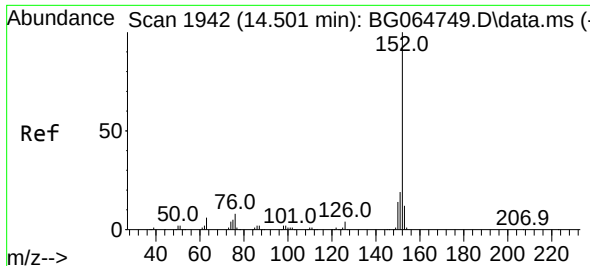
Tgt Ion:162 Resp: 363822
Ion Ratio Lower Upper
162 100
127 39.2 30.3 45.5
164 34.1 26.8 40.2



#48
2-Nitroaniline
Concen: 41.818 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion: 65 Resp: 122686
Ion Ratio Lower Upper
65 100
92 58.8 48.6 73.0
138 91.3 76.4 114.6

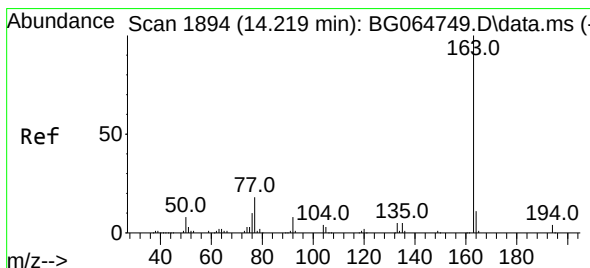
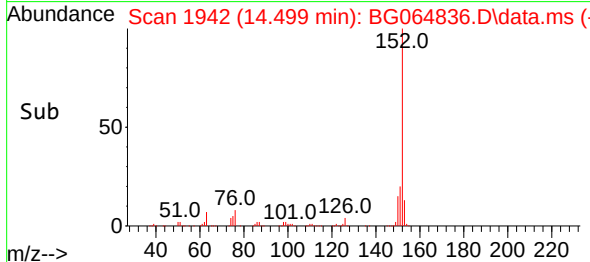
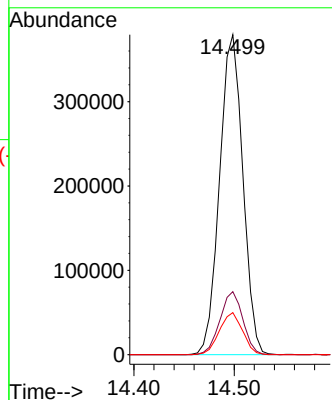
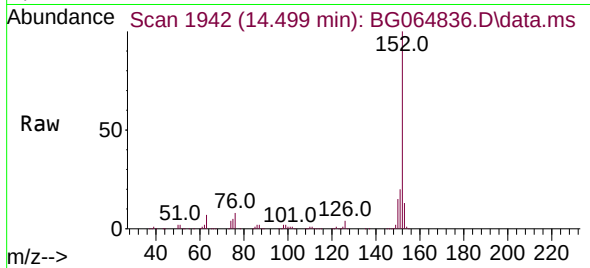




#49
Acenaphthylene
Concen: 39.280 ng
RT: 14.499 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

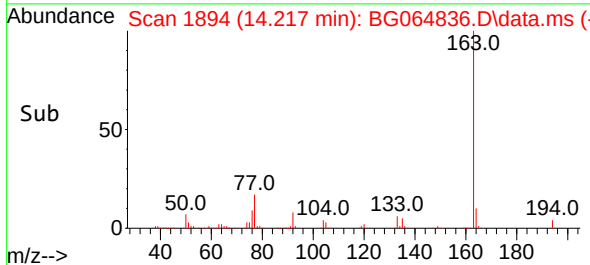
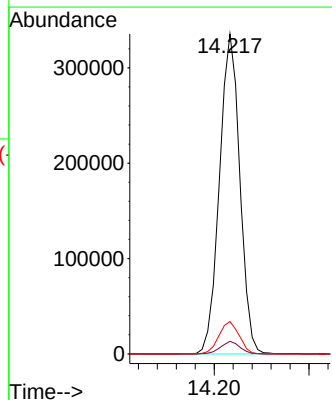
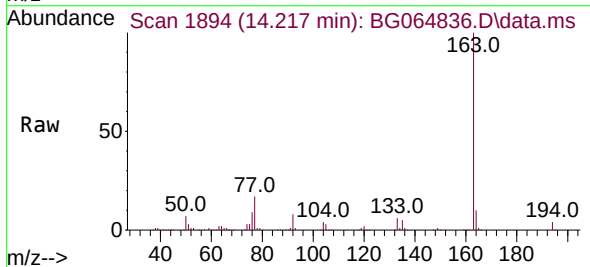
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

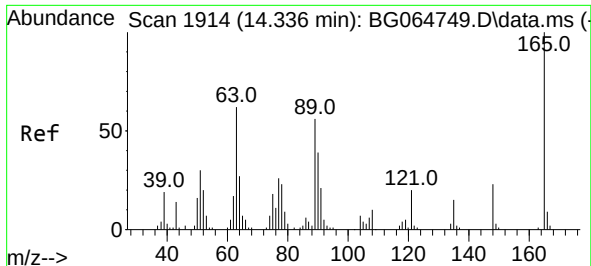
Tgt Ion:152	Resp: 612092
Ion Ratio	Lower Upper
152 100	
151 19.7	15.0 22.4
153 13.1	9.9 14.9



#50
Dimethylphthalate
Concen: 39.263 ng
RT: 14.217 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:163	Resp: 499958
Ion Ratio	Lower Upper
163 100	
194 3.9	3.1 4.7
164 10.1	8.6 12.8

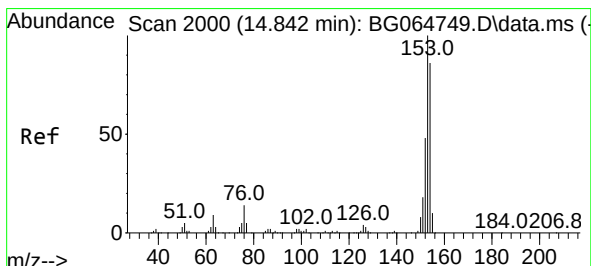
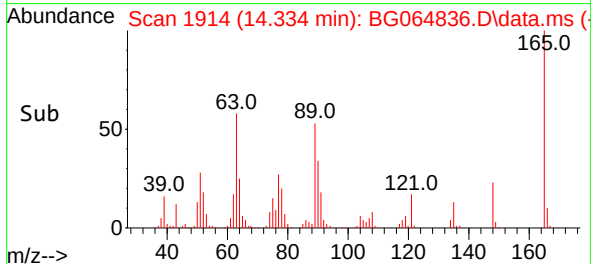
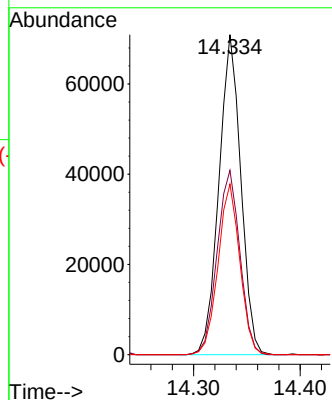
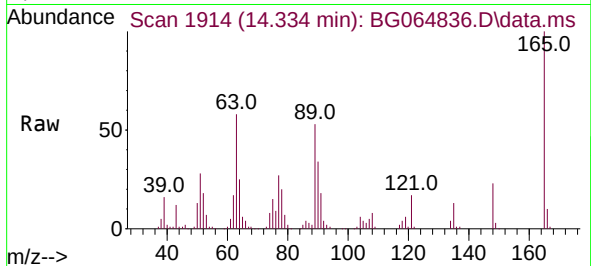




#51
2,6-Dinitrotoluene
Concen: 41.394 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

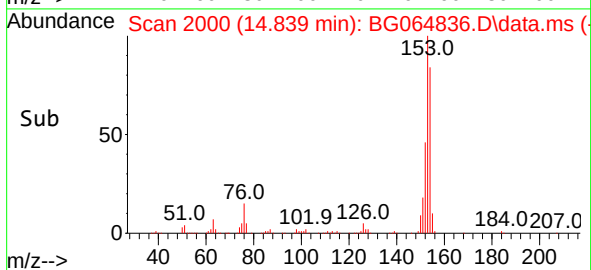
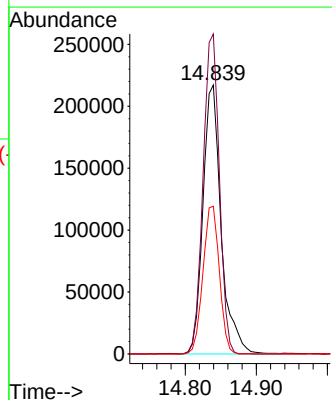
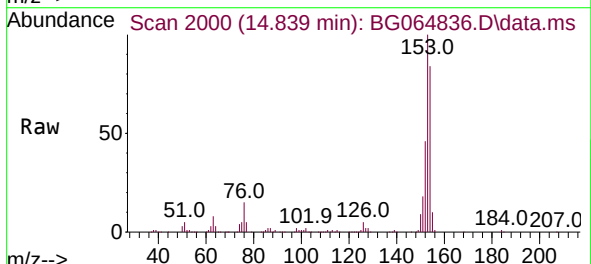
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

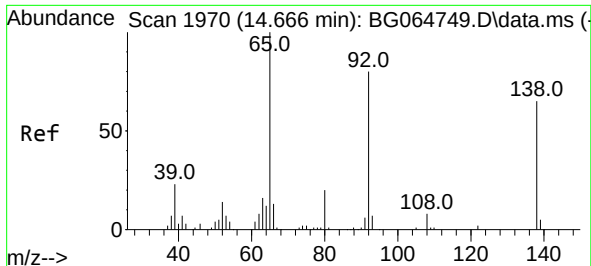
Tgt Ion:165 Resp: 101427
Ion Ratio Lower Upper
165 100
63 57.6 49.8 74.8
89 53.3 45.0 67.4



#52
Acenaphthene
Concen: 41.279 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:154 Resp: 385685
Ion Ratio Lower Upper
154 100
153 119.0 93.0 139.4
152 54.9 44.4 66.6

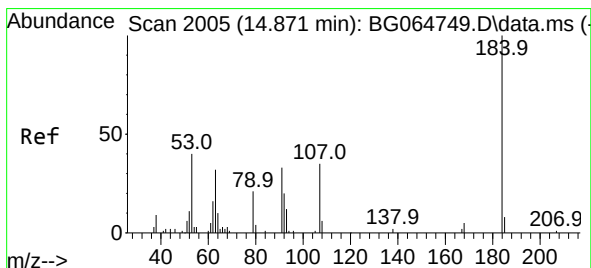
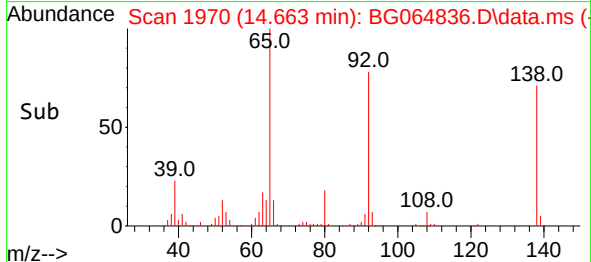
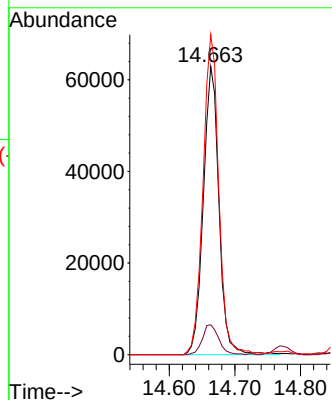
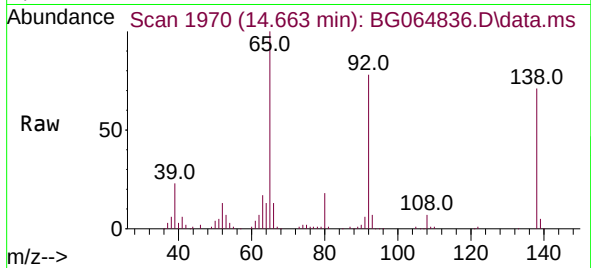




#53
3-Nitroaniline
Concen: 42.853 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

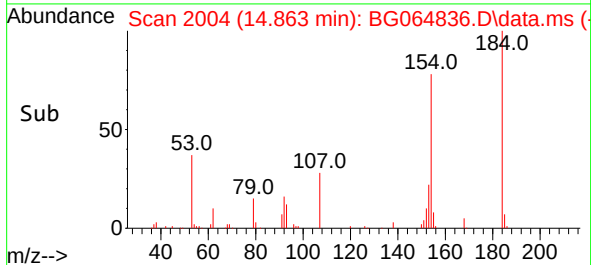
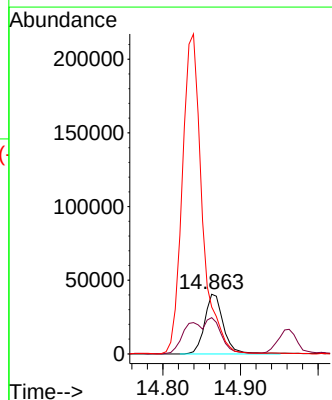
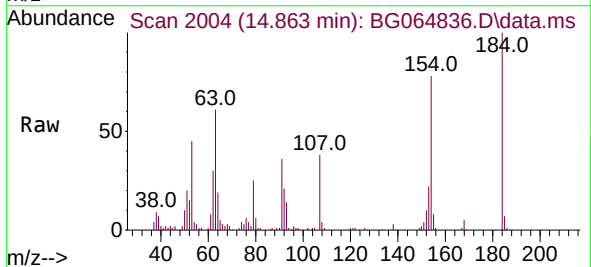
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

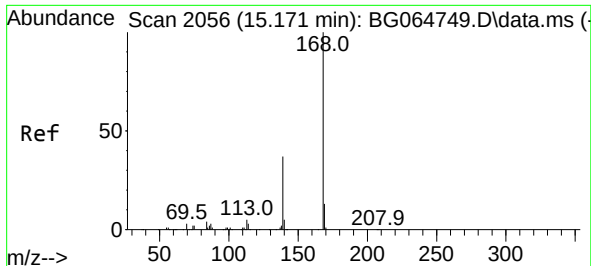
Tgt Ion:138 Resp: 103633
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 111.1 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 44.664 ng
RT: 14.863 min Scan# 2004
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:184 Resp: 67837
Ion Ratio Lower Upper
184 100
63 60.7 45.8 68.6
154 78.4 52.6 78.8

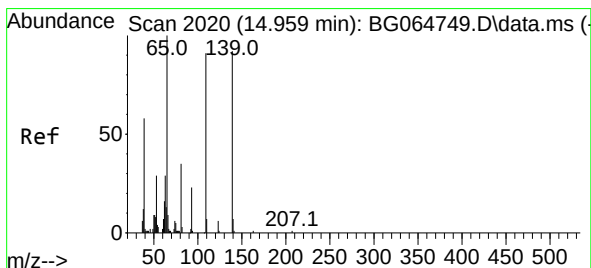
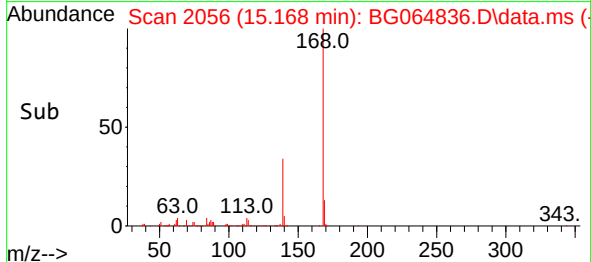
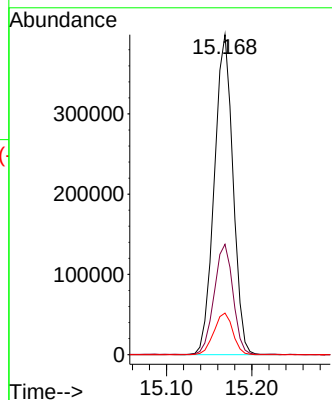
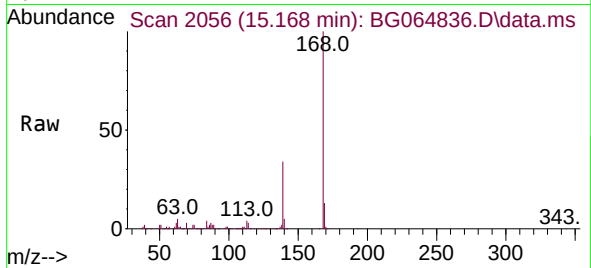




#55
Dibenzenofuran
Concen: 39.243 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

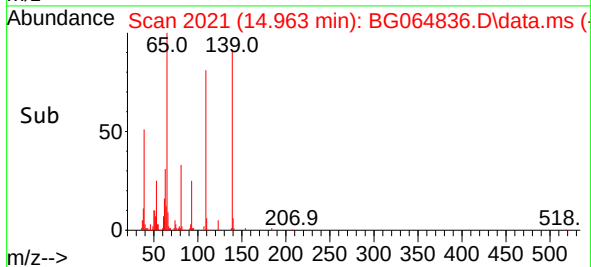
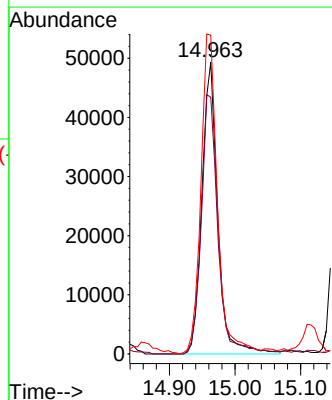
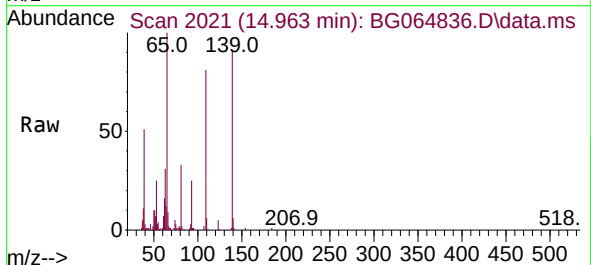
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

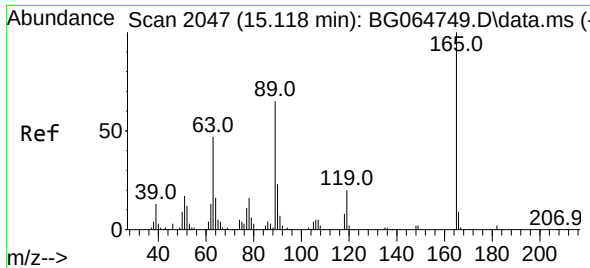
Tgt Ion:168 Resp: 606172
Ion Ratio Lower Upper
168 100
139 34.5 29.5 44.3
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 42.895 ng
RT: 14.963 min Scan# 2021
Delta R.T. 0.004 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:139 Resp: 82305
Ion Ratio Lower Upper
139 100
109 88.1 79.7 119.7
65 109.3 89.9 129.9

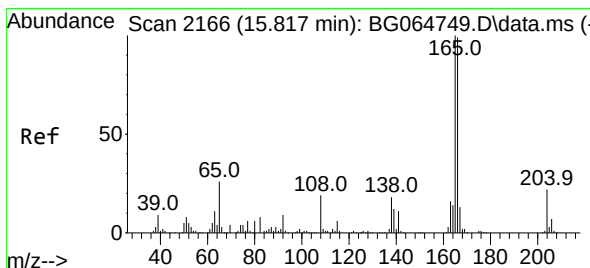
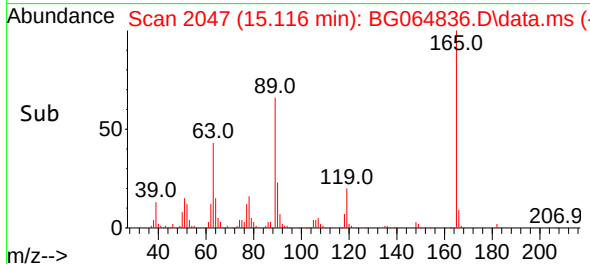
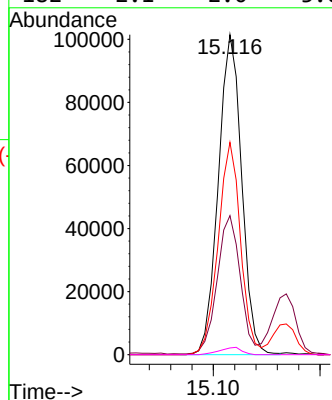
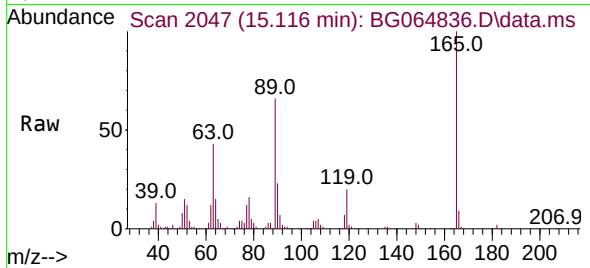




#57
2,4-Dinitrotoluene
Concen: 42.078 ng
RT: 15.116 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

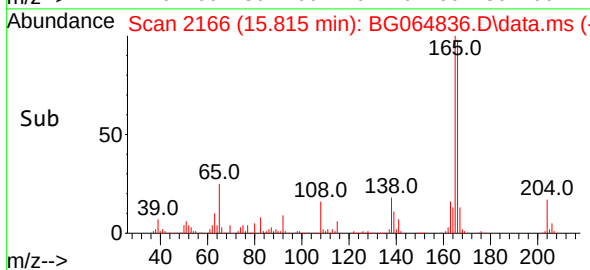
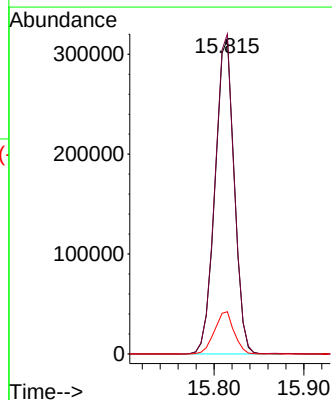
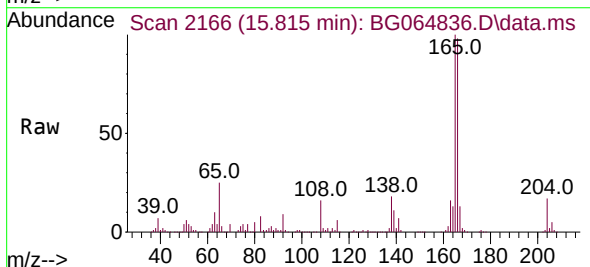
Instrument :
BNA_G
ClientSampleId :
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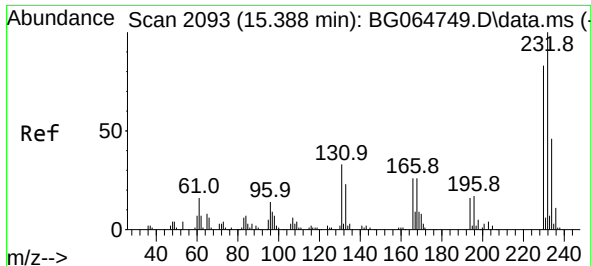
Tgt Ion:165 Resp: 154572
Ion Ratio Lower Upper
165 100
63 43.4 37.8 56.6
89 66.3 51.6 77.4
182 2.1 2.0 3.0



#58
Fluorene
Concen: 38.697 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:166 Resp: 468814
Ion Ratio Lower Upper
166 100
165 101.6 80.5 120.7
167 13.4 10.3 15.5

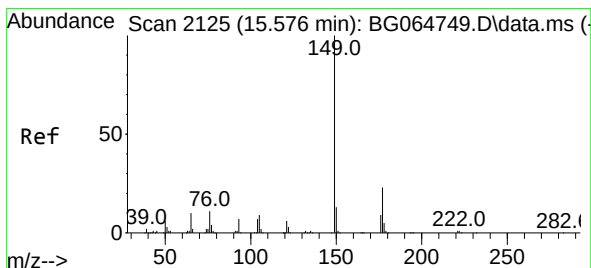
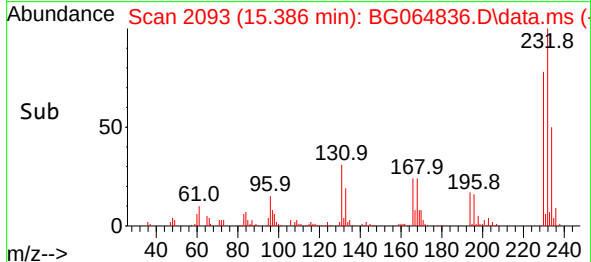
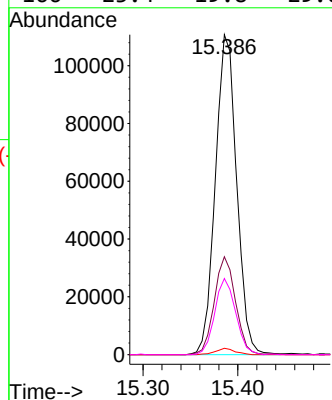
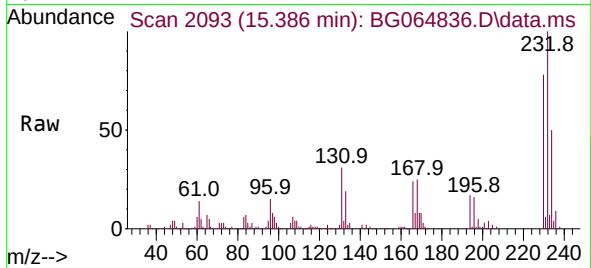




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.417 ng
RT: 15.386 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

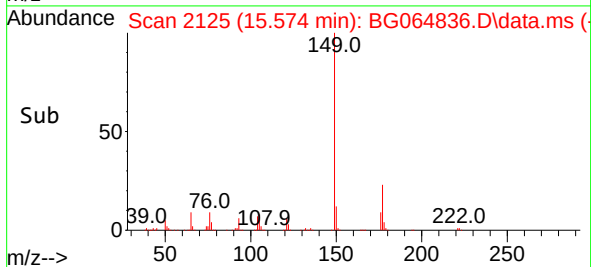
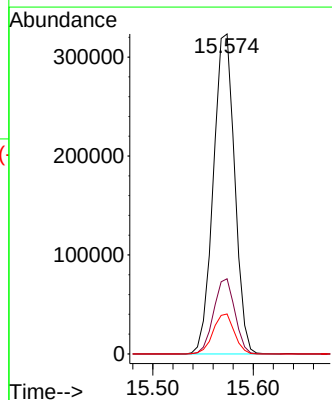
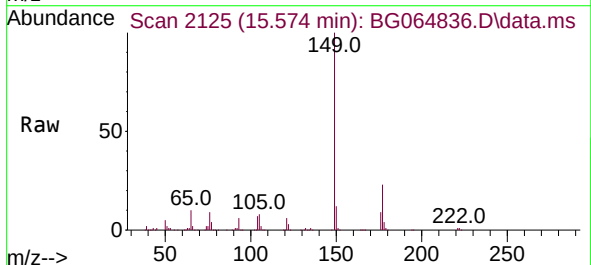
Instrument :
BNA_G
ClientSampleId :
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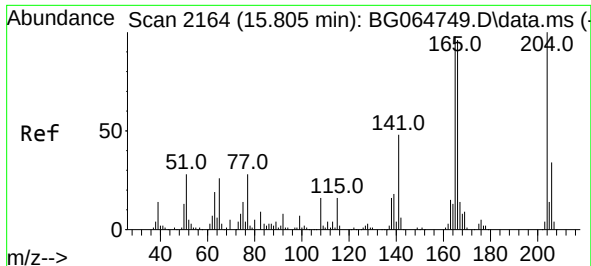
Tgt Ion:232	Resp:	172826
Ion Ratio	Lower	Upper
232	100	
131	30.5	26.0 39.0
130	1.8	1.6 2.4
166	23.4	19.8 29.6



#60
Diethylphthalate
Concen: 39.213 ng
RT: 15.574 min Scan# 2125
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:149	Resp:	478331
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.4 27.6
150	12.5	10.1 15.1

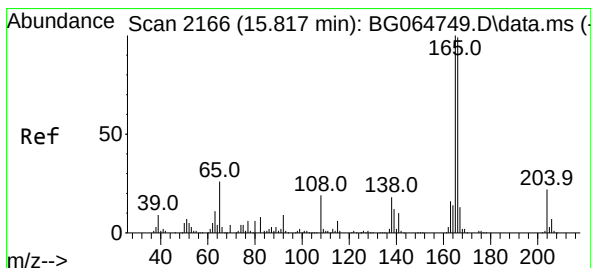
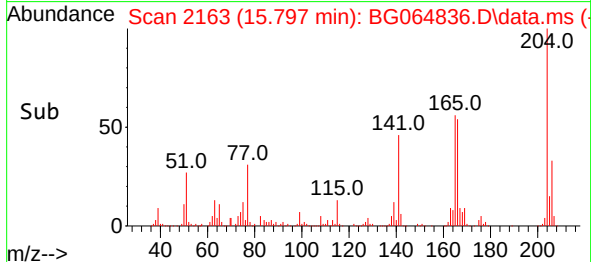
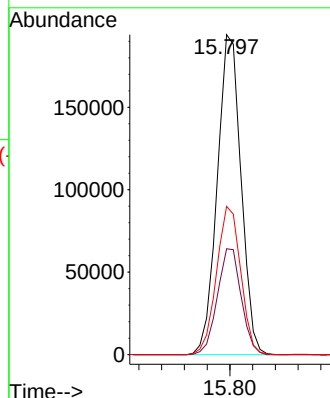
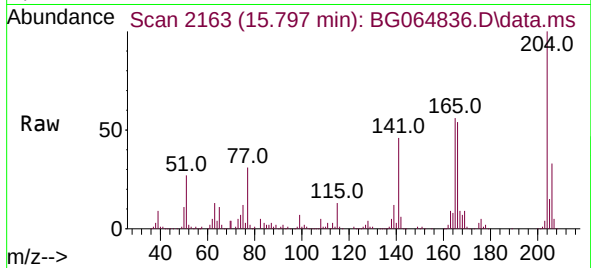




#61
4-Chlorophenyl-phenylether
Concen: 38.720 ng
RT: 15.797 min Scan# 2163
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

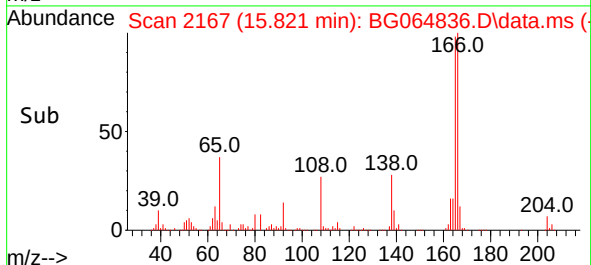
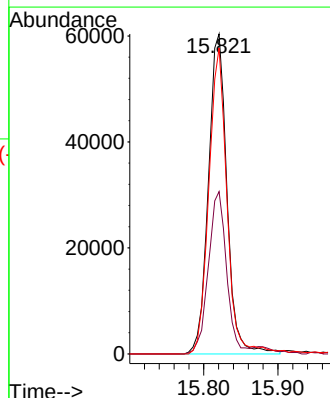
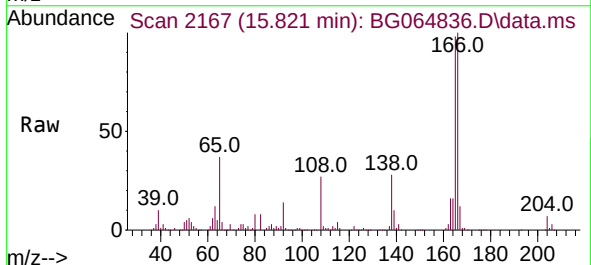
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

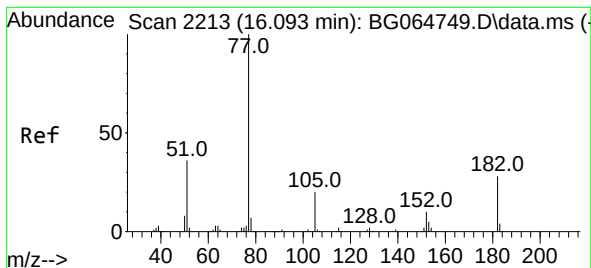
Tgt Ion:204 Resp: 281522
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 46.4 38.1 57.1



#62
4-Nitroaniline
Concen: 41.838 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.004 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:138 Resp: 104818
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 95.6 85.7 125.7





#63

Azobenzene

Concen: 39.344 ng

RT: 16.091 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG064836.D

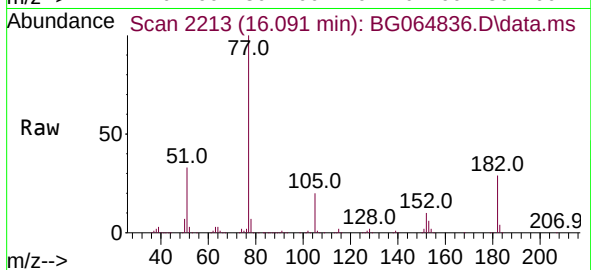
Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 399187

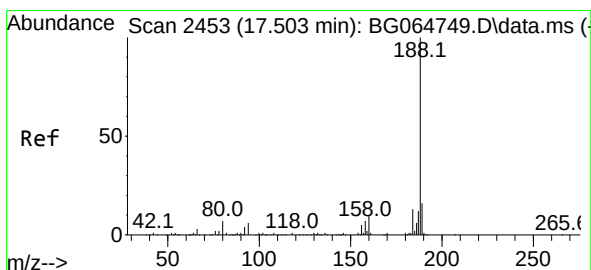
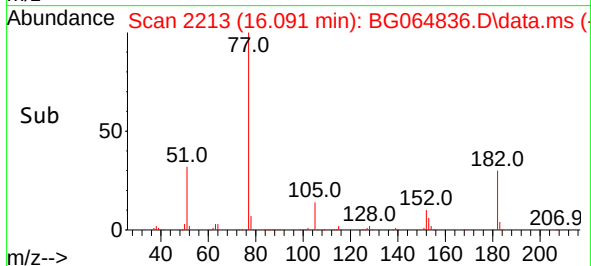
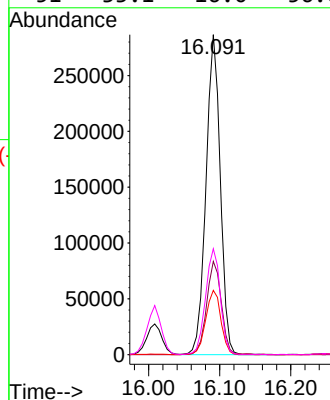
Ion Ratio Lower Upper

77 100

182 29.1 8.1 48.1

105 20.1 0.1 40.1

51 33.1 16.0 56.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.501 min Scan# 2453

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

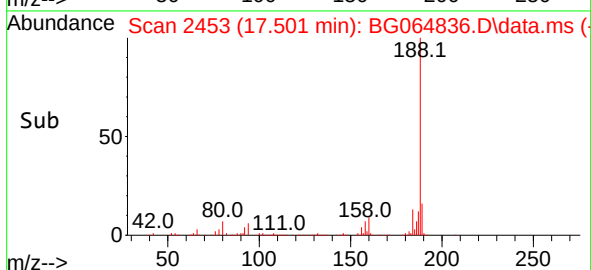
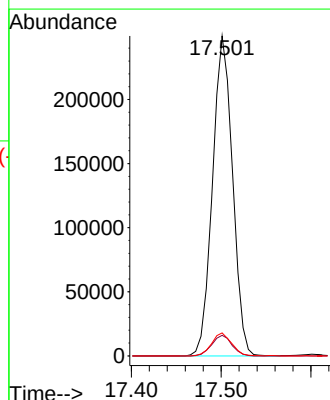
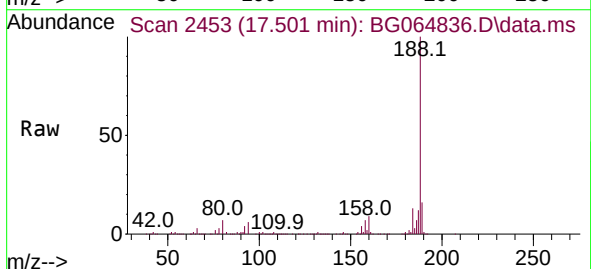
Tgt Ion: 188 Resp: 387720

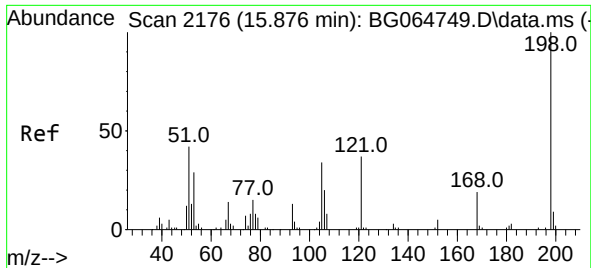
Ion Ratio Lower Upper

188 100

94 6.4 4.7 7.1

80 7.2 5.4 8.2

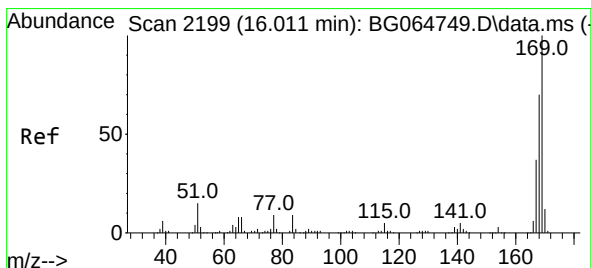
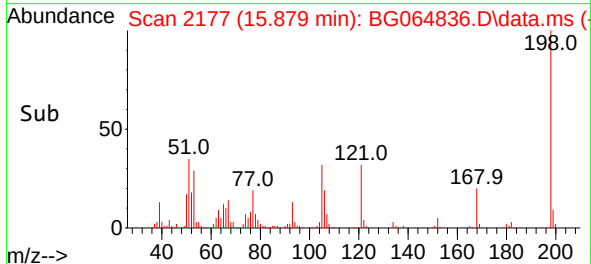
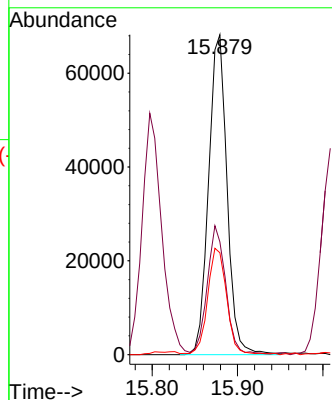
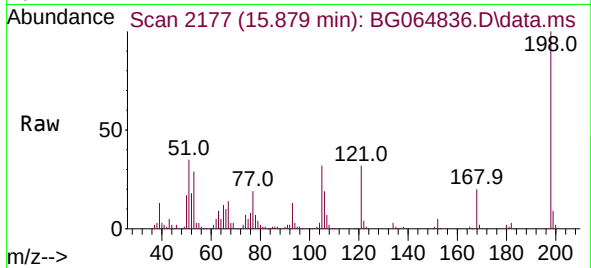




#65
4,6-Dinitro-2-methylphenol
Concen: 47.594 ng
RT: 15.879 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

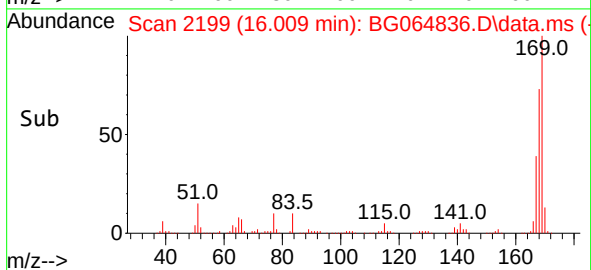
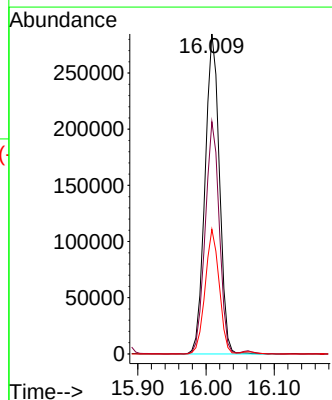
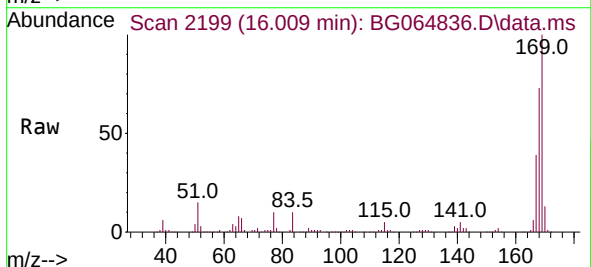
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

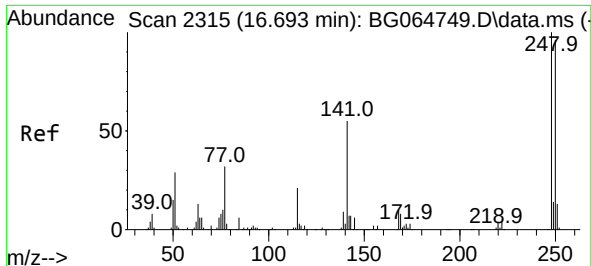
Tgt Ion:198 Resp: 102456
Ion Ratio Lower Upper
198 100
51 35.3 25.2 65.2
105 31.9 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 41.131 ng
RT: 16.009 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:169 Resp: 417709
Ion Ratio Lower Upper
169 100
168 72.6 55.9 83.9
167 38.9 29.8 44.6

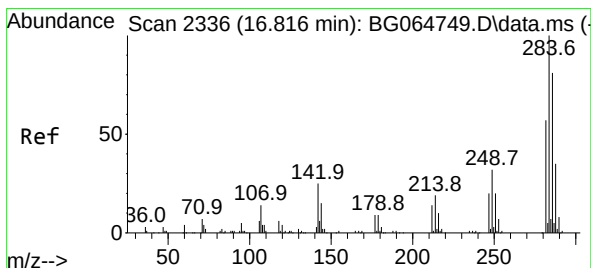
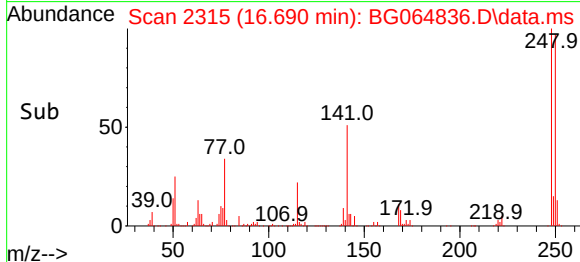
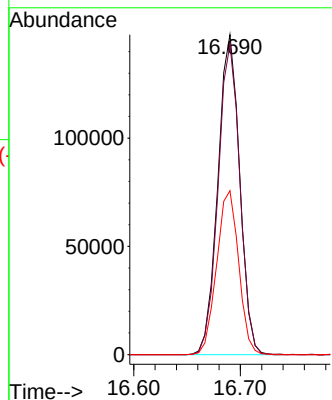
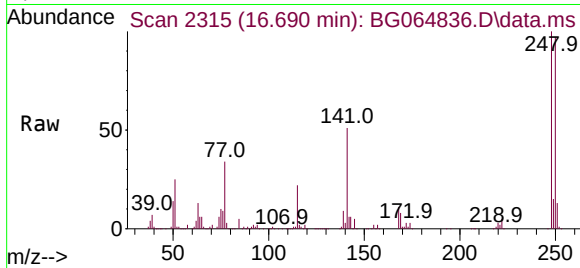




#67
4-Bromophenyl-phenylether
Concen: 41.295 ng
RT: 16.690 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

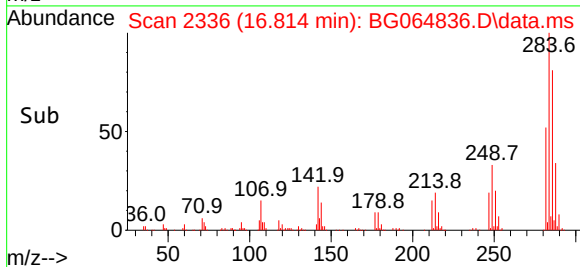
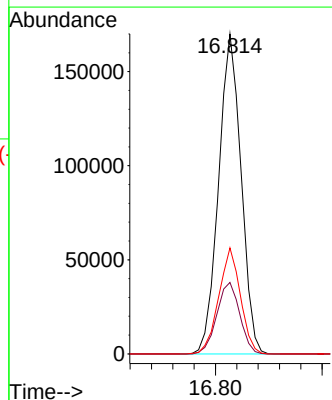
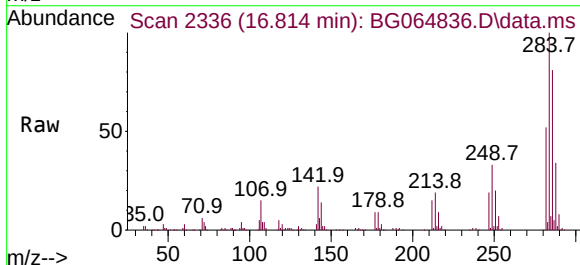
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

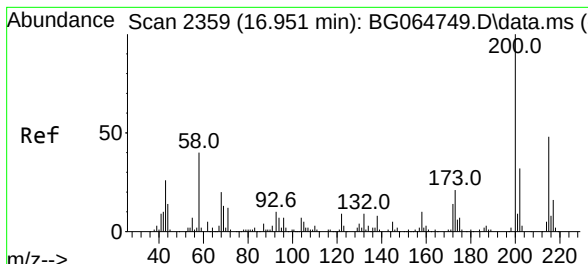
Tgt Ion:248 Resp: 210260
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 51.2 43.7 65.5



#68
Hexachlorobenzene
Concen: 40.409 ng
RT: 16.814 min Scan# 2336
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:284 Resp: 249271
Ion Ratio Lower Upper
284 100
142 22.3 19.7 29.5
249 33.1 28.1 42.1

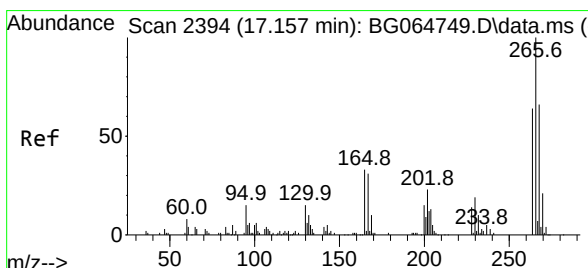
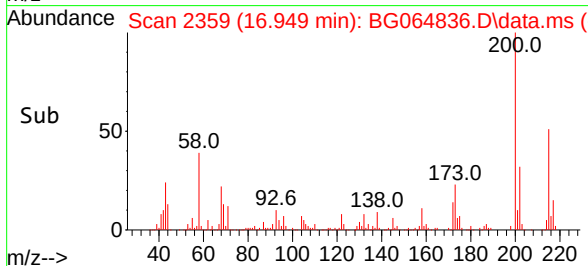
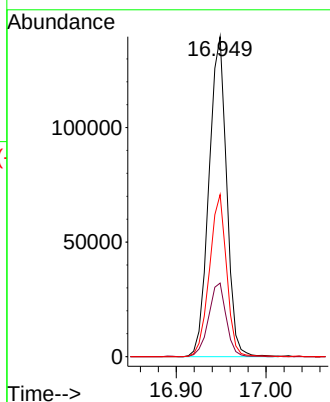
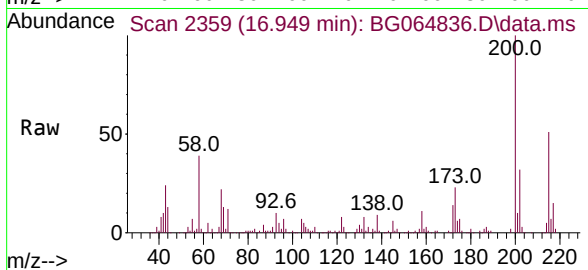




#69
 Atrazine
 Concen: 39.220 ng
 RT: 16.949 min Scan# 2359
 Delta R.T. -0.002 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

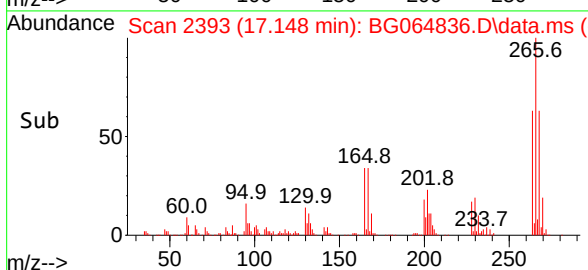
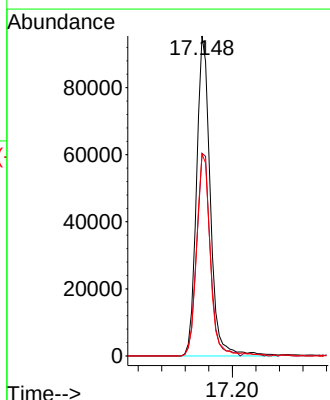
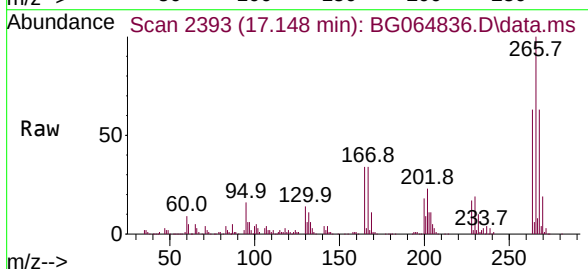
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

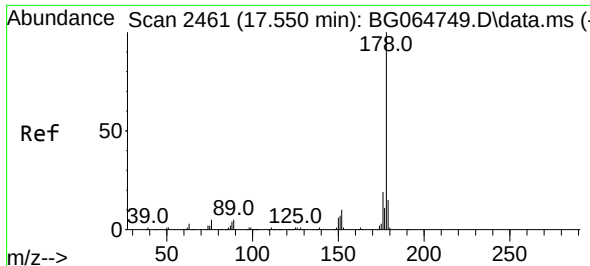
Tgt Ion:200 Resp: 192037
 Ion Ratio Lower Upper
 200 100
 173 23.0 0.9 40.9
 215 50.6 27.5 67.5



#70
 Pentachlorophenol
 Concen: 45.282 ng
 RT: 17.148 min Scan# 2393
 Delta R.T. -0.009 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

Tgt Ion:266 Resp: 154762
 Ion Ratio Lower Upper
 266 100
 268 63.3 56.1 84.1
 264 63.1 51.2 76.8

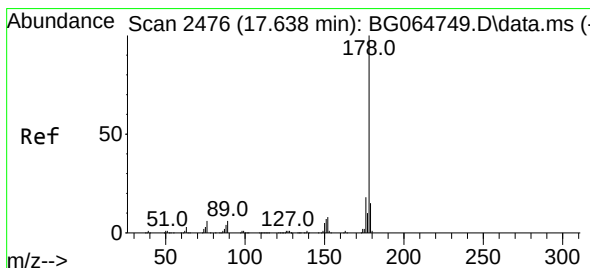
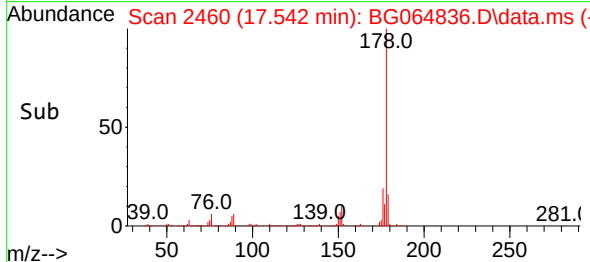
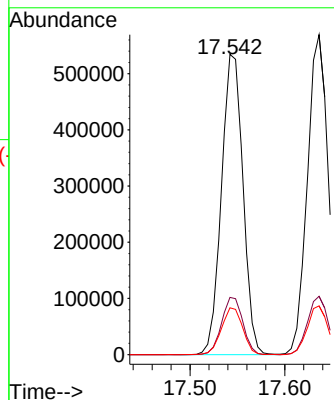
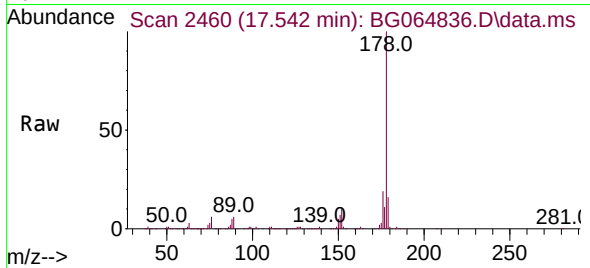




#71
Phenanthrene
Concen: 39.708 ng
RT: 17.542 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

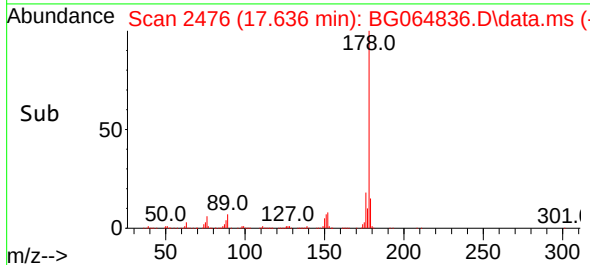
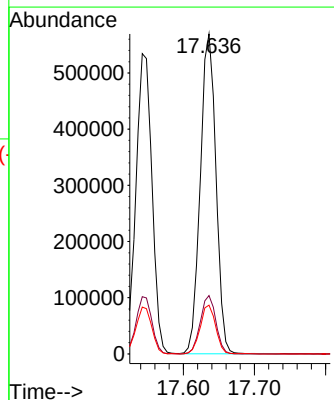
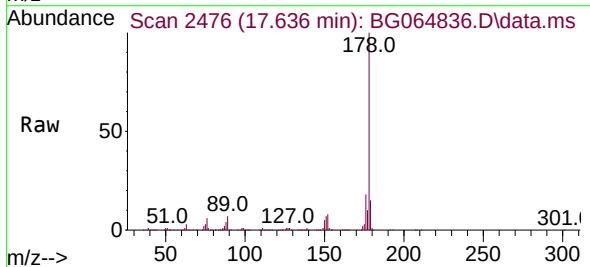
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

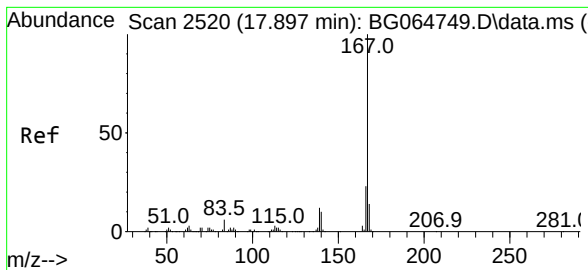
Tgt Ion:178 Resp: 842351
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 40.207 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.002 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:178 Resp: 869705
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.2 12.2 18.4





#73

Carbazole

Concen: 39.098 ng

RT: 17.901 min Scan# 2521

Delta R.T. 0.004 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

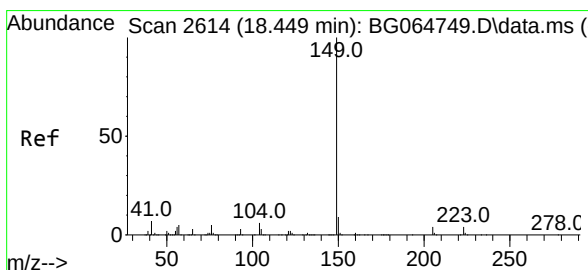
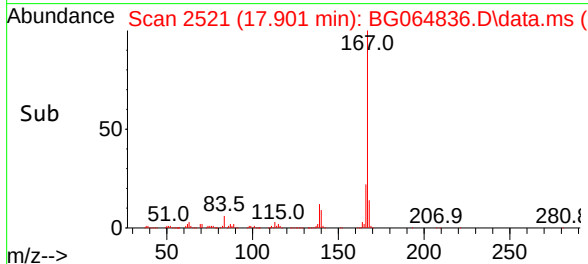
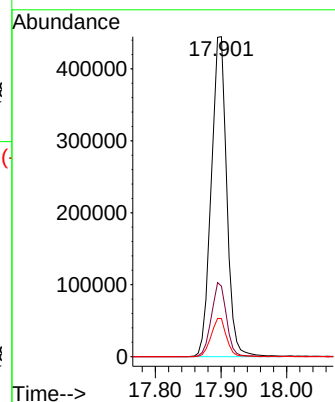
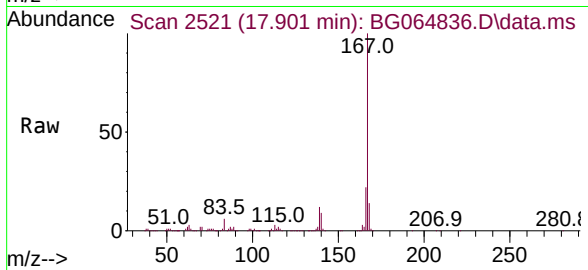
Tgt Ion:167 Resp: 727035

Ion Ratio Lower Upper

167 100

166 22.0 18.0 27.0

139 11.9 9.7 14.5



#74

Di-n-butylphthalate

Concen: 39.589 ng

RT: 18.447 min Scan# 2614

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

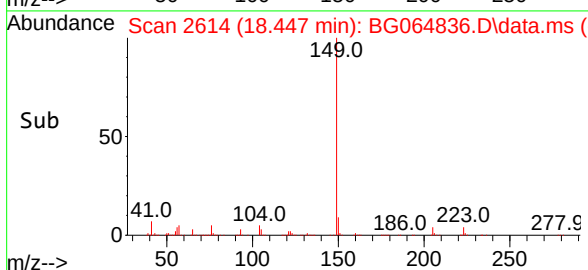
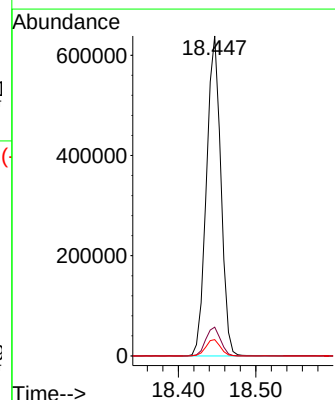
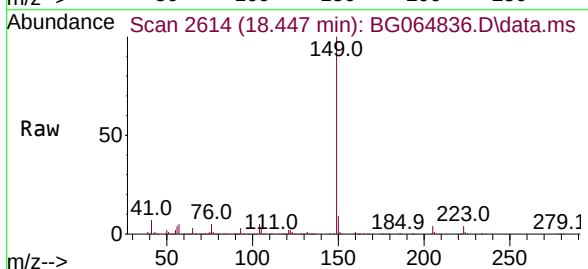
Tgt Ion:149 Resp: 821314

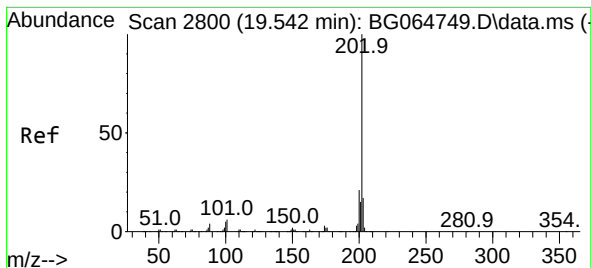
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 5.1 4.4 6.6





#75

Fluoranthene

Concen: 37.069 ng

RT: 19.540 min Scan# 2800

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

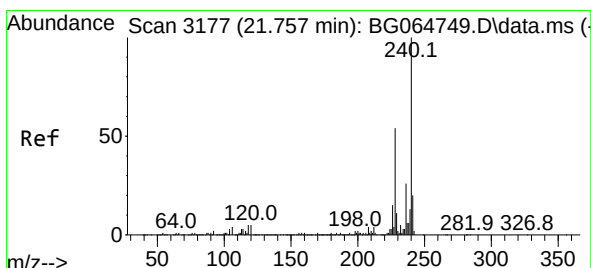
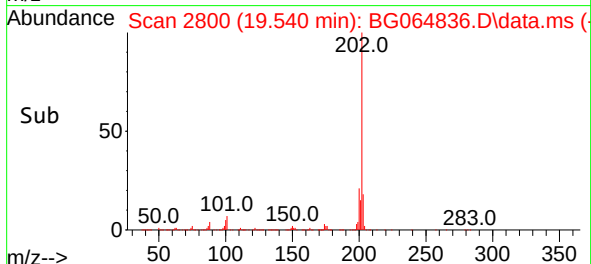
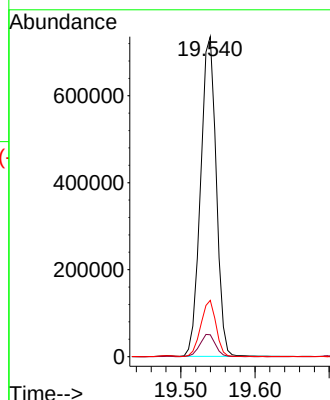
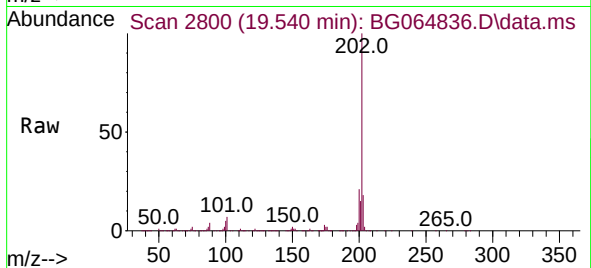
Tgt Ion:202 Resp: 1075309

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.4

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.755 min Scan# 3177

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

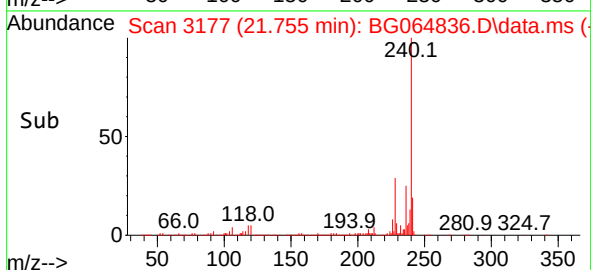
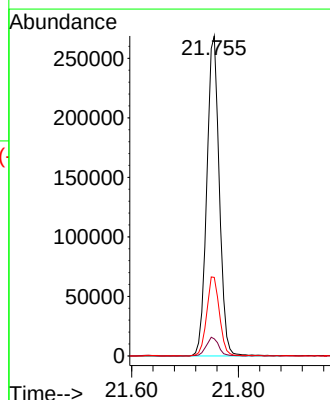
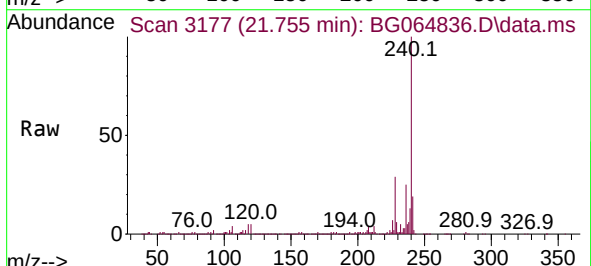
Tgt Ion:240 Resp: 436238

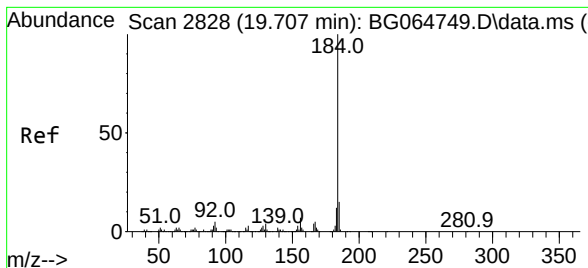
Ion Ratio Lower Upper

240 100

120 5.4 4.2 6.4

236 24.5 20.8 31.2





#77

Benzidine

Concen: 30.538 ng

RT: 19.704 min Scan# 2828

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

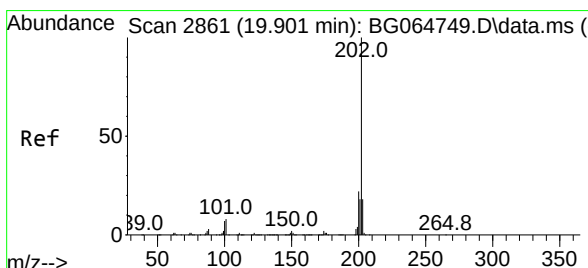
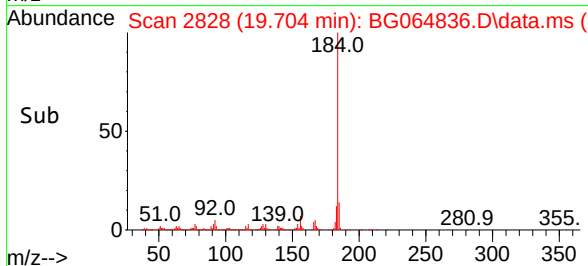
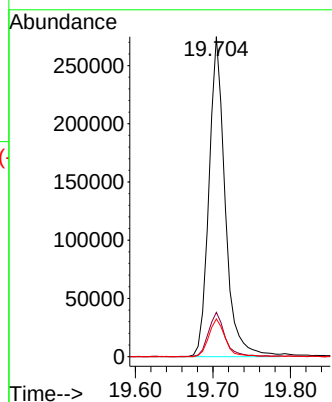
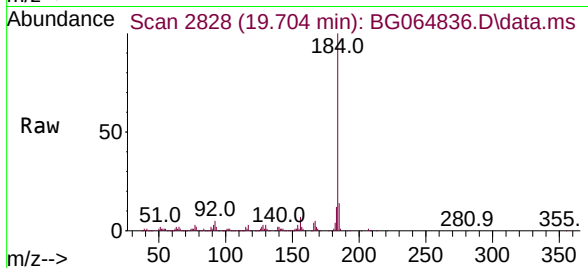
Tgt Ion:184 Resp: 398962

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

183 11.8 9.8 14.6



#78

Pyrene

Concen: 44.888 ng

RT: 19.898 min Scan# 2861

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

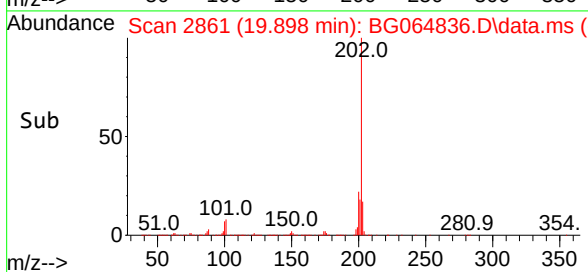
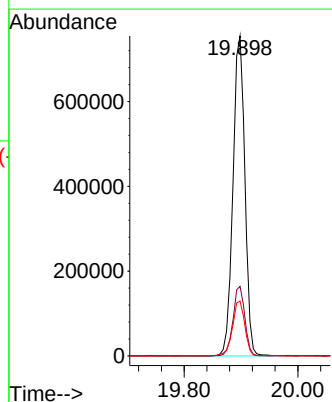
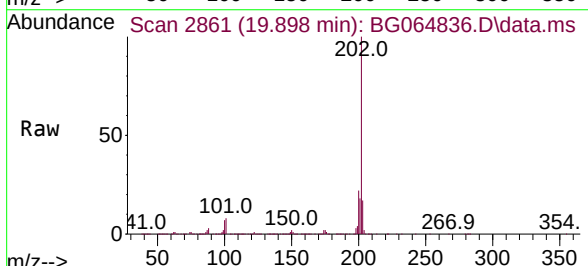
Tgt Ion:202 Resp: 1097486

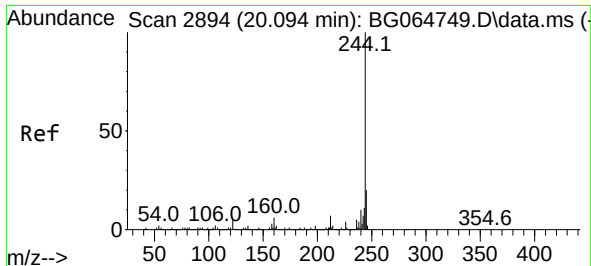
Ion Ratio Lower Upper

202 100

200 21.7 17.9 26.9

203 17.1 14.0 21.0

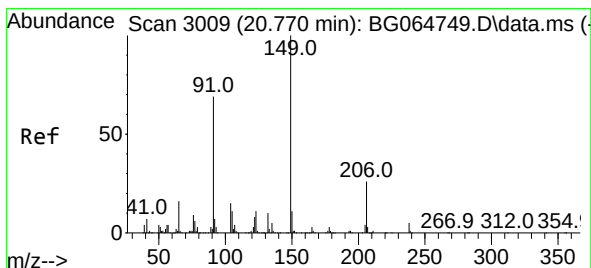
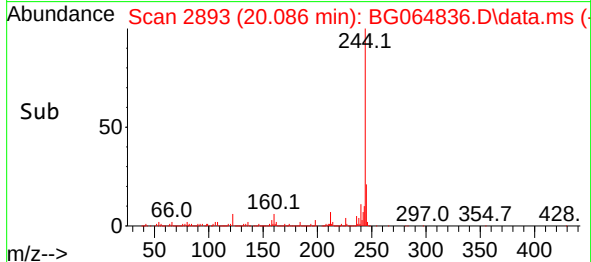
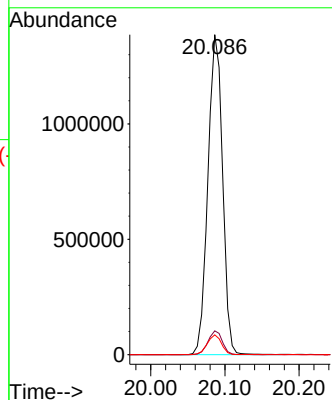
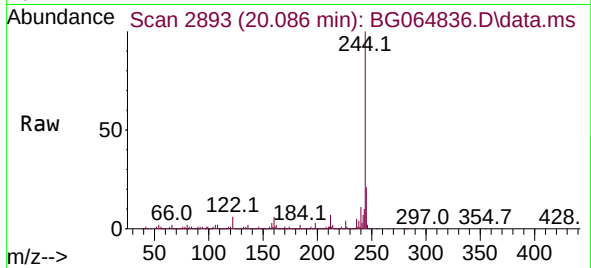




#79
 Terphenyl-d14
 Concen: 85.600 ng
 RT: 20.086 min Scan# 2894
 Delta R.T. -0.008 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

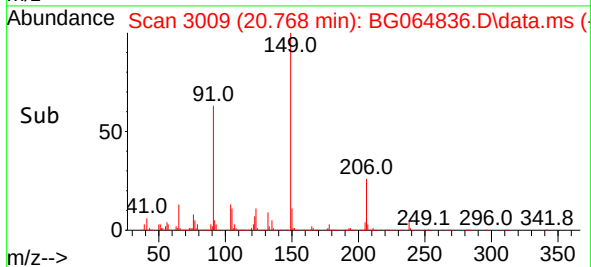
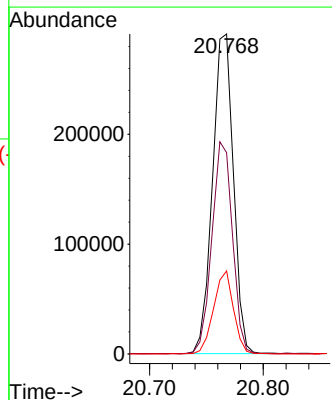
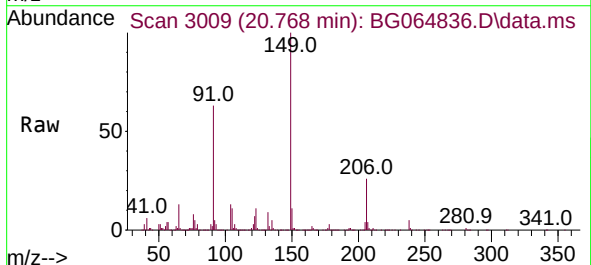
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

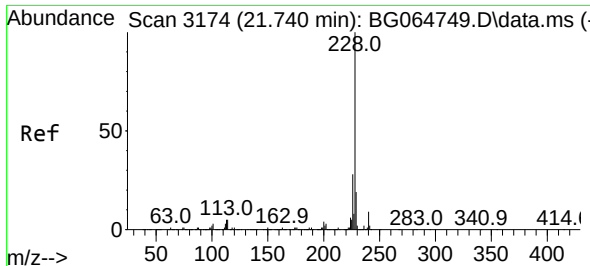
Tgt Ion:244 Resp: 1898336
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 6.2 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 43.230 ng
 RT: 20.768 min Scan# 3009
 Delta R.T. -0.002 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

Tgt Ion:149 Resp: 371766
 Ion Ratio Lower Upper
 149 100
 91 62.9 54.9 82.3
 206 25.9 21.2 31.8

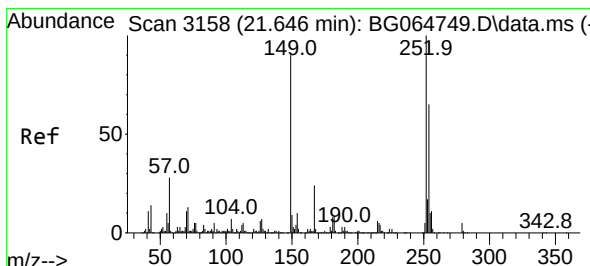
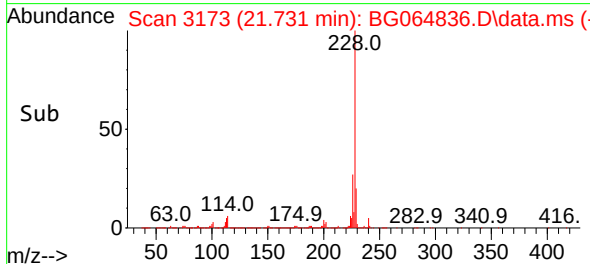
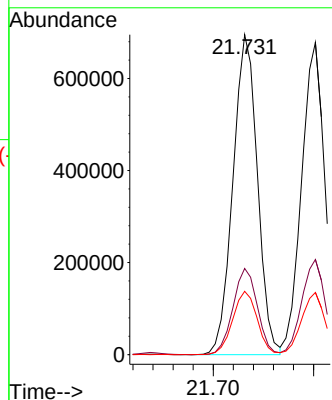
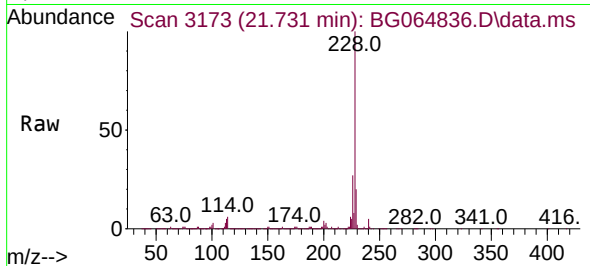




#81
Benzo(a)anthracene
Concen: 39.612 ng
RT: 21.731 min Scan# 3173
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

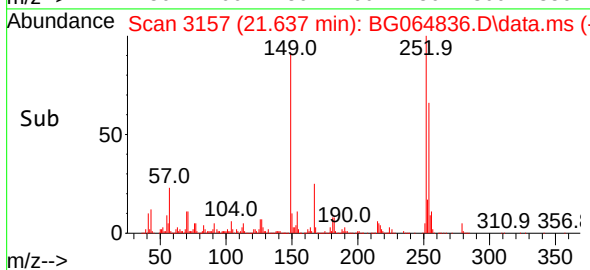
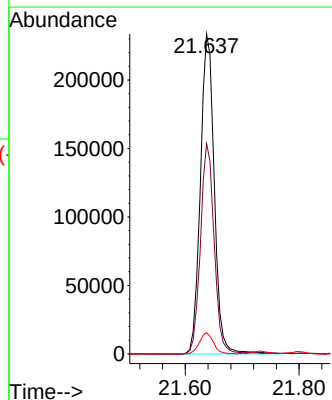
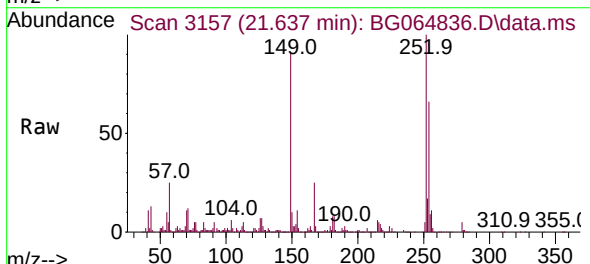
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

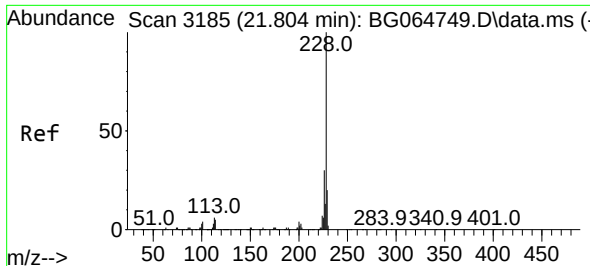
Tgt Ion:228 Resp: 1175002
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 36.170 ng
RT: 21.637 min Scan# 3157
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:252 Resp: 394895
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.8
126 6.7 4.7 7.1





#83

Chrysene

Concen: 39.355 ng

RT: 21.802 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

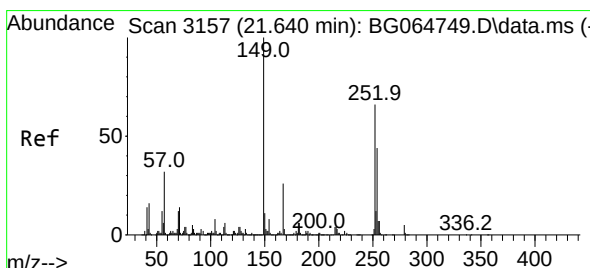
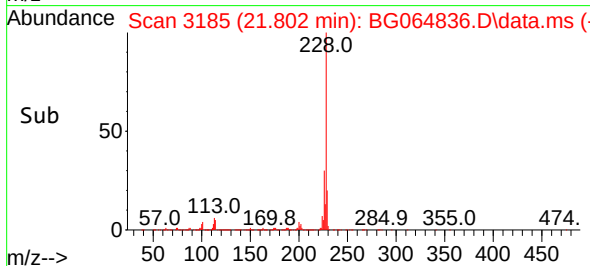
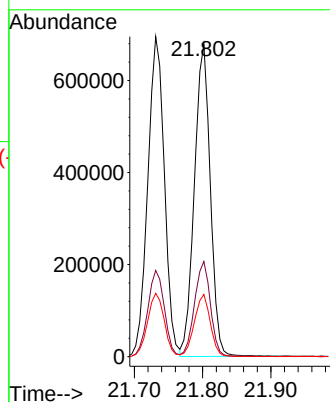
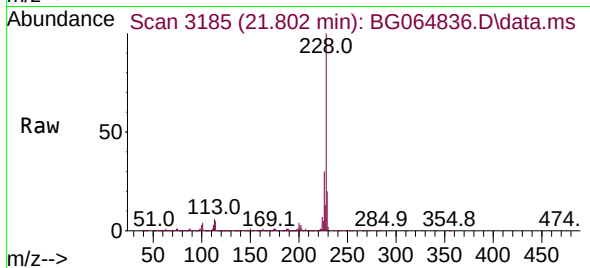
Tgt Ion:228 Resp: 1100582

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.612 ng

RT: 21.626 min Scan# 3155

Delta R.T. -0.014 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

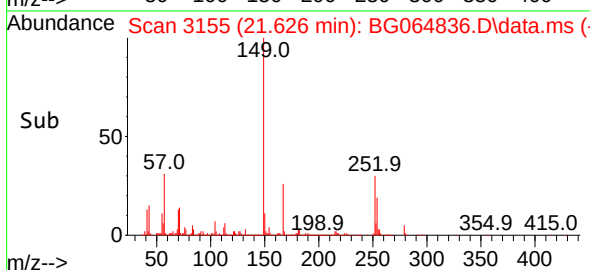
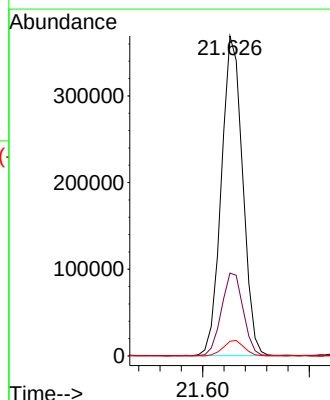
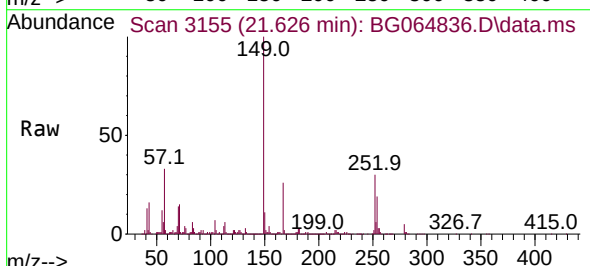
Tgt Ion:149 Resp: 510351

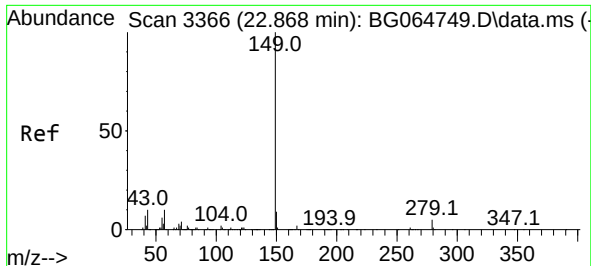
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 4.6 4.1 6.1

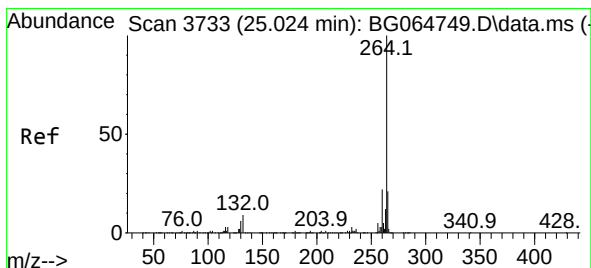
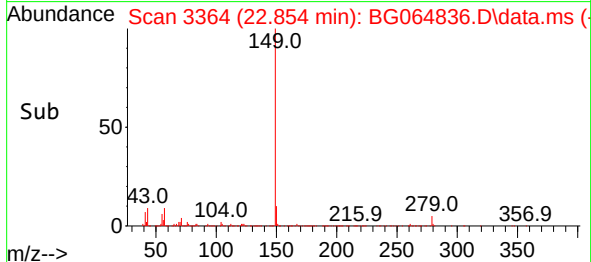
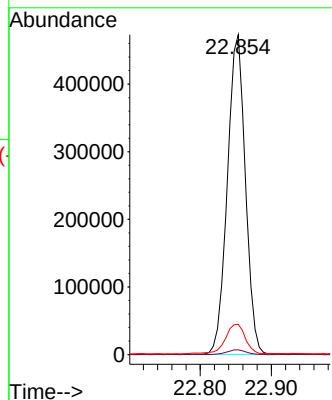
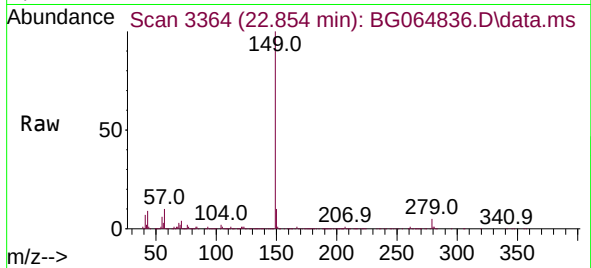




#85
Di-n-octyl phthalate
Concen: 38.339 ng
RT: 22.854 min Scan# 3366
Delta R.T. -0.014 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

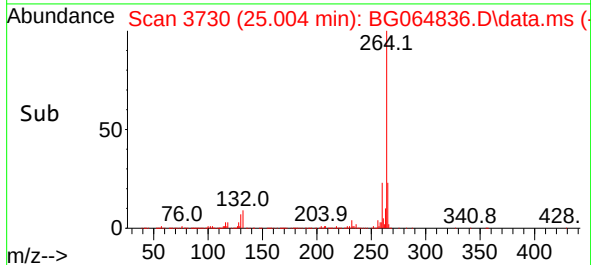
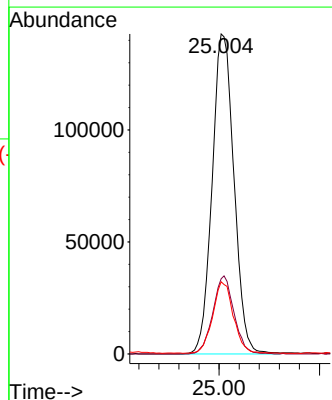
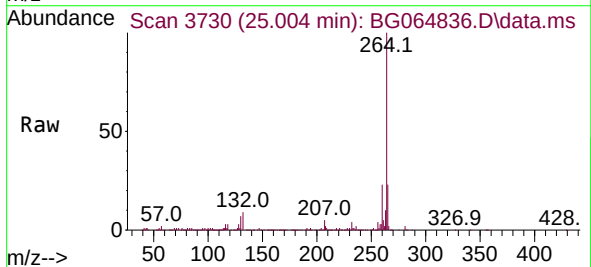
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

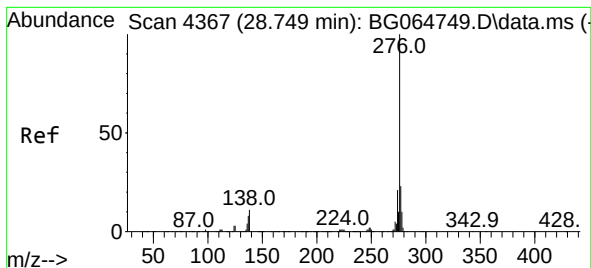
Tgt Ion:149 Resp: 832807
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3730
Delta R.T. -0.020 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:264 Resp: 431016
Ion Ratio Lower Upper
264 100
260 23.5 17.2 25.8
265 22.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.120 ng

RT: 28.741 min Scan# 4367

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

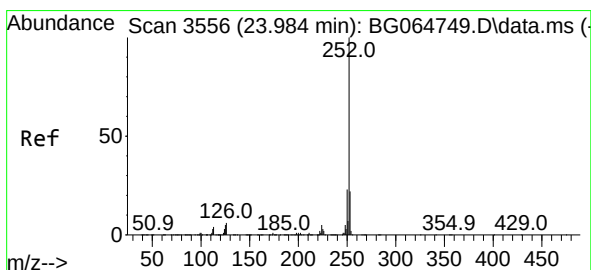
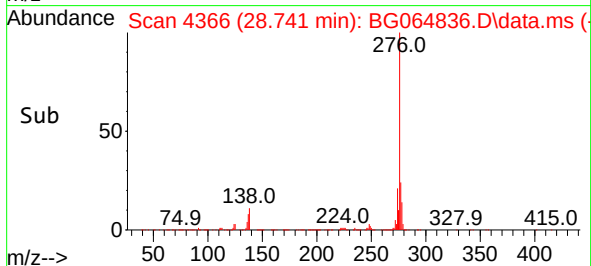
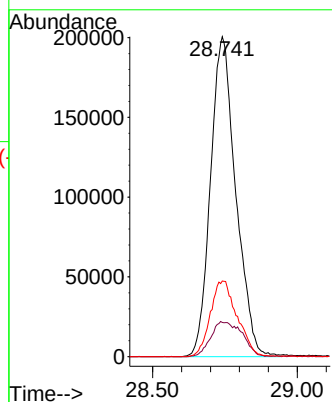
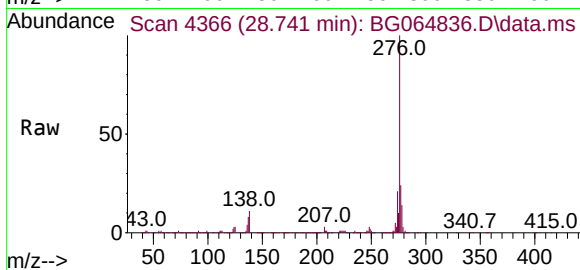
Tgt Ion:276 Resp: 1217662

Ion Ratio Lower Upper

276 100

138 13.6 4.5 6.7#

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 38.910 ng

RT: 23.976 min Scan# 3555

Delta R.T. -0.008 min

Lab File: BG064836.D

Acq: 20 Nov 2025 16:42

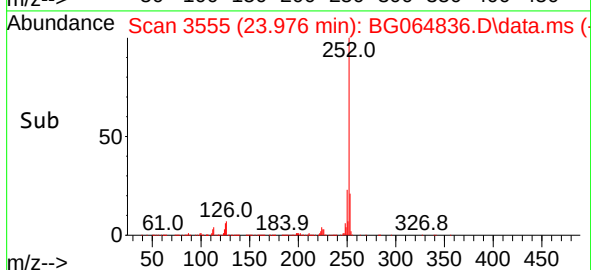
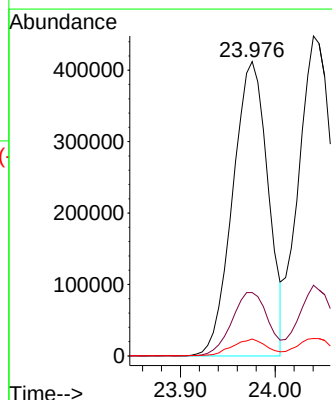
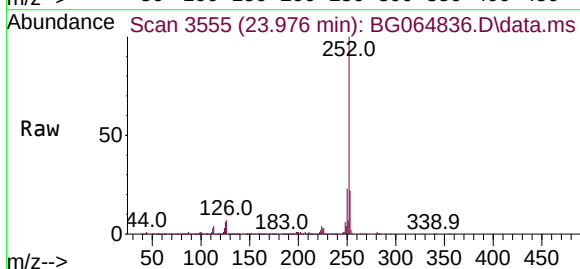
Tgt Ion:252 Resp: 1067269

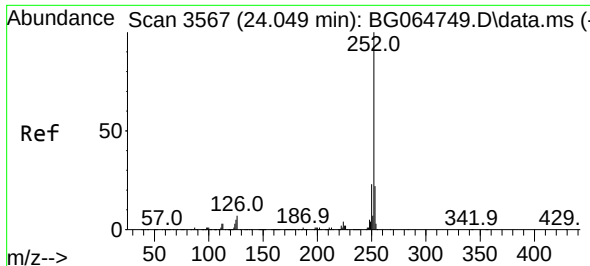
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 5.7 4.2 6.2

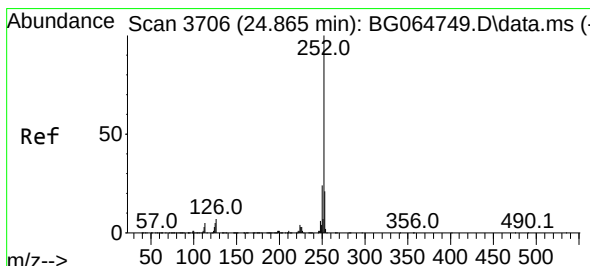
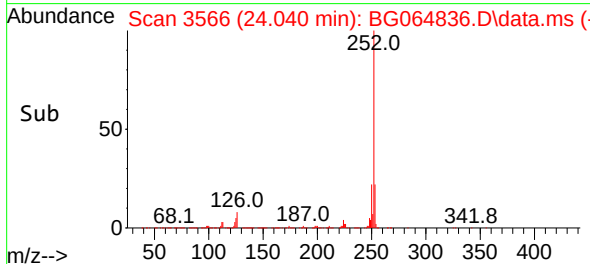
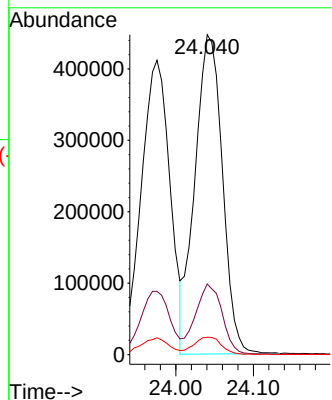
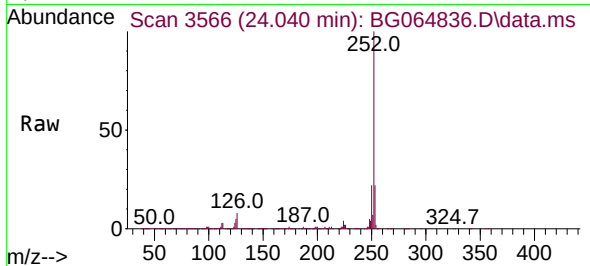




#89
Benzo(k)fluoranthene
Concen: 40.023 ng
RT: 24.040 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

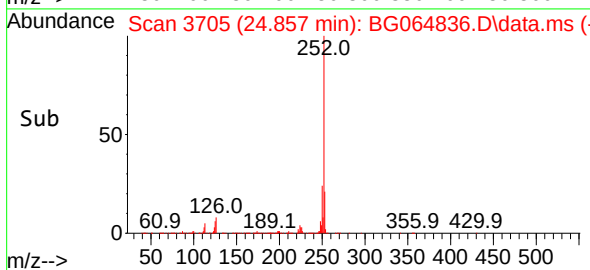
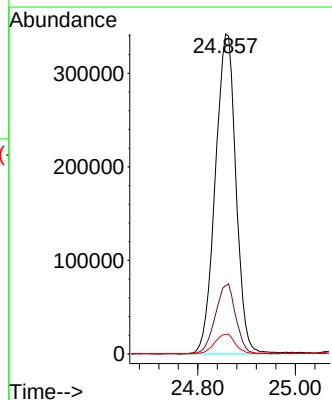
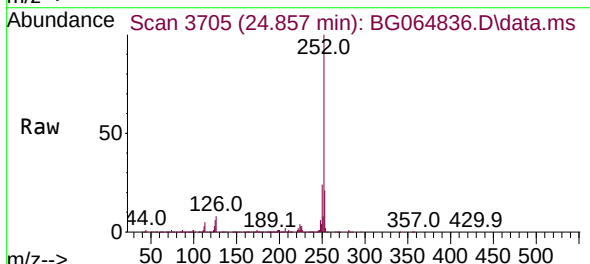
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

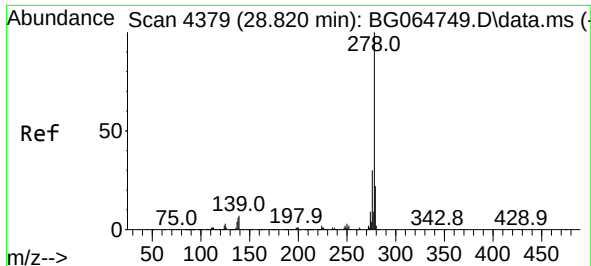
Tgt Ion:252 Resp: 1102900
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.4 4.1 6.1



#90
Benzo(a)pyrene
Concen: 39.453 ng
RT: 24.857 min Scan# 3705
Delta R.T. -0.008 min
Lab File: BG064836.D
Acq: 20 Nov 2025 16:42

Tgt Ion:252 Resp: 1003858
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 6.1 4.2 6.4

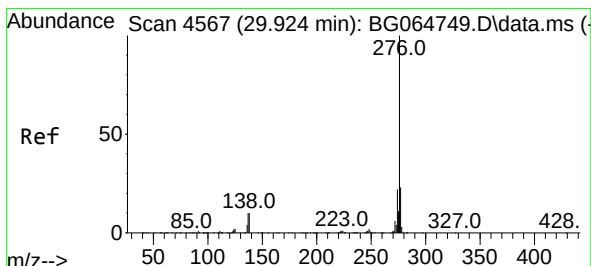
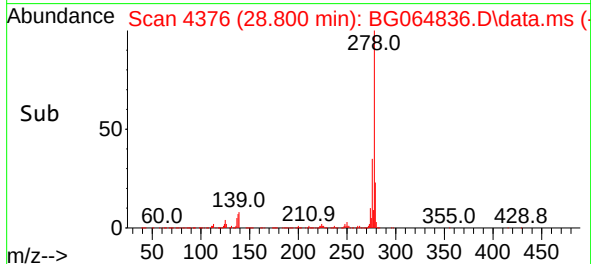
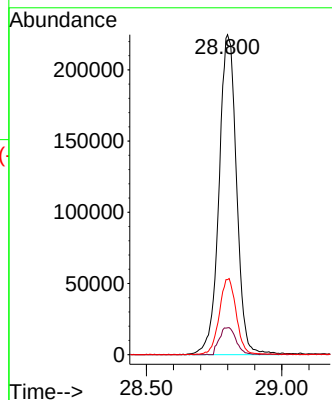
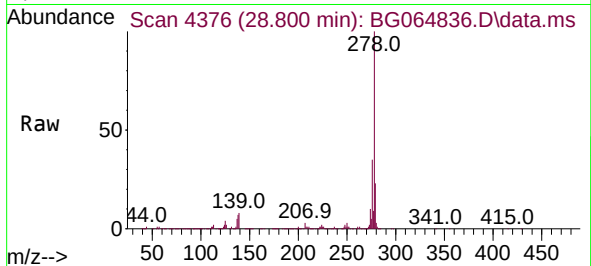




#91
 Dibenzo(a,h)anthracene
 Concen: 41.544 ng
 RT: 28.800 min Scan# 4379
 Delta R.T. -0.020 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 1007817
 Ion Ratio Lower Upper
 278 100
 139 8.4 5.8 8.8
 279 23.4 17.3 25.9



#92
 Benzo(g,h,i)perylene
 Concen: 42.158 ng
 RT: 29.898 min Scan# 4563
 Delta R.T. -0.026 min
 Lab File: BG064836.D
 Acq: 20 Nov 2025 16:42

Tgt Ion:276 Resp: 984263
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.0 27.0
 138 11.1 8.2 12.2

