

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064825.D
 Acq On : 19 Nov 2025 21:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc : LOD-WATER-4PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 20 00:36:37 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	8.159	152	54803	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	220720	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	179696	20.000	ng	0.00
64) Phenanthrene-d10	17.501	188	436379	20.000	ng	0.00
76) Chrysene-d12	21.755	240	480209	20.000	ng	0.00
86) Perylene-d12	25.004	264	473104	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	240153	76.521	ng	0.00
7) Phenol-d6	7.307	99	337328	80.813	ng	0.00
23) Nitrobenzene-d5	9.328	82	358529	80.313	ng	0.00
42) 2,4,6-Tribromophenol	16.250	330	274213	78.243	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	1012958	78.656	ng	0.00
79) Terphenyl-d14	20.086	244	2099796	86.014	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	45880	37.762	ng	98
3) Pyridine	3.940	79	141362	39.049	ng	97
4) n-Nitrosodimethylamine	3.846	42	63742	34.595	ng	# 80
6) Aniline	7.477	93	223534	40.176	ng	99
8) 2-Chlorophenol	7.724	128	143574	41.664	ng	99
9) Benzaldehyde	7.289	77	108098	39.561	ng	93
10) Phenol	7.336	94	183874	40.486	ng	95
11) bis(2-Chloroethyl)ether	7.571	93	133185	41.211	ng	98
12) 1,3-Dichlorobenzene	8.053	146	159339	40.183	ng	94
13) 1,4-Dichlorobenzene	8.200	146	160915	39.853	ng	98
14) 1,2-Dichlorobenzene	8.523	146	156824	40.057	ng	98
15) Benzyl Alcohol	8.394	79	140891	41.121	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.688	45	285575	37.332	ng	98
17) 2-Methylphenol	8.600	107	132484	41.227	ng	96
18) Hexachloroethane	9.258	117	60096	39.297	ng	93
19) n-Nitroso-di-n-propyla...	8.970	70	120237	42.602	ng	90
20) 3+4-Methylphenols	8.923	107	182454	41.444	ng	96
22) Acetophenone	8.987	105	241361	40.137	ng	97
24) Nitrobenzene	9.369	77	182926	40.554	ng	97
25) Isophorone	9.892	82	348537	40.999	ng	98
26) 2-Nitrophenol	10.080	139	89033	43.883	ng	97
27) 2,4-Dimethylphenol	10.139	122	148622	41.234	ng	96
28) bis(2-Chloroethoxy)met...	10.368	93	196963	42.203	ng	99
29) 2,4-Dichlorophenol	10.621	162	165808	42.847	ng	96
30) 1,2,4-Trichlorobenzene	10.838	180	184849	39.558	ng	98
31) Naphthalene	11.032	128	502719	40.179	ng	99
32) Benzoic acid	10.268	122	96802	39.272	ng	97
33) 4-Chloroaniline	11.126	127	206625	41.282	ng	97
34) Hexachlorobutadiene	11.320	225	154140	38.445	ng	98
35) Caprolactam	11.896	113	48716	42.090	ng	# 82
36) 4-Chloro-3-methylphenol	12.237	107	176532	40.986	ng	97
37) 2-Methylnaphthalene	12.624	142	376560	40.217	ng	97
38) 1-Methylnaphthalene	12.836	142	372115	40.008	ng	98
40) 1,2,4,5-Tetrachloroben...	12.983	216	274612	39.268	ng	98
41) Hexachlorocyclopentadiene	12.971	237	185171	36.941	ng	96
43) 2,4,6-Trichlorophenol	13.212	196	167384	40.781	ng	99

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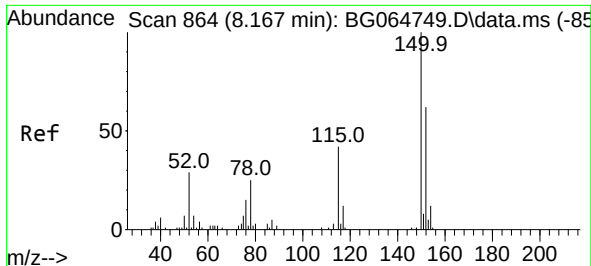
Quant Time: Nov 20 00:36:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	186941	40.609	ng	98
46) 1,1'-Biphenyl	13.611	154	511660	39.644	ng	97
47) 2-Chloronaphthalene	13.658	162	405242	39.855	ng	99
48) 2-Nitroaniline	13.846	65	133879	40.936	ng	97
49) Acenaphthylene	14.499	152	694923	40.005	ng	99
50) Dimethylphthalate	14.217	163	567075	39.949	ng	99
51) 2,6-Dinitrotoluene	14.334	165	114202	41.810	ng	96
52) Acenaphthene	14.834	154	428142	41.106	ng	99
53) 3-Nitroaniline	14.663	138	110736	41.076	ng	92
54) 2,4-Dinitrophenol	14.869	184	71856	42.868	ng	94
55) Dibenzofuran	15.168	168	674830	39.191	ng	98
56) 4-Nitrophenol	14.963	139	88048	41.165	ng	97
57) 2,4-Dinitrotoluene	15.116	165	171717	41.934	ng	96
58) Fluorene	15.809	166	522059	38.656	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.386	232	188277	41.453	ng	98
60) Diethylphthalate	15.568	149	547427	40.258	ng	100
61) 4-Chlorophenyl-phenylether	15.797	204	316709	39.076	ng	99
62) 4-Nitroaniline	15.821	138	115803	41.464	ng	93
63) Azobenzene	16.091	77	448019	39.612	ng	96
65) 4,6-Dinitro-2-methylph...	15.879	198	108835	44.920	ng	93
66) n-Nitrosodiphenylamine	16.009	169	473131	41.393	ng	100
67) 4-Bromophenyl-phenylether	16.690	248	234840	40.980	ng	99
68) Hexachlorobenzene	16.814	284	277429	39.958	ng	95
69) Atrazine	16.949	200	217912	39.542	ng	98
70) Pentachlorophenol	17.148	266	164277	43.056	ng	97
71) Phenanthrene	17.542	178	935060	39.164	ng	98
72) Anthracene	17.636	178	968605	39.786	ng	100
73) Carbazole	17.895	167	802553	38.347	ng	99
74) Di-n-butylphthalate	18.447	149	943474	40.407	ng	100
75) Fluoranthene	19.534	202	1183482	36.249	ng	99
77) Benzidine	19.704	184	506220	35.199	ng	99
78) Pyrene	19.898	202	1218349	45.269	ng	99
80) Butylbenzylphthalate	20.762	149	418366	44.194	ng	98
81) Benzo(a)anthracene	21.731	228	1294990	39.660	ng	99
82) 3,3'-Dichlorobenzidine	21.637	252	443856	36.931	ng	97
83) Chrysene	21.802	228	1215629	39.489	ng	99
84) Bis(2-ethylhexyl)phtha...	21.626	149	583538	42.184	ng	99
85) Di-n-octyl phthalate	22.848	149	984934	41.191	ng	98
87) Indeno(1,2,3-cd)pyrene	28.741	276	1303852	40.114	ng	# 95
88) Benzo(b)fluoranthene	23.976	252	1197403	39.771	ng	98
89) Benzo(k)fluoranthene	24.040	252	1221598	40.387	ng	99
90) Benzo(a)pyrene	24.857	252	1120692	40.127	ng	98
91) Dibenzo(a,h)anthracene	28.794	278	1083475	40.690	ng	98
92) Benzo(g,h,i)perylene	29.904	276	1038362	40.519	ng	97

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

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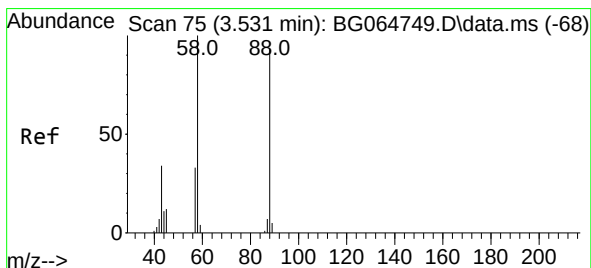
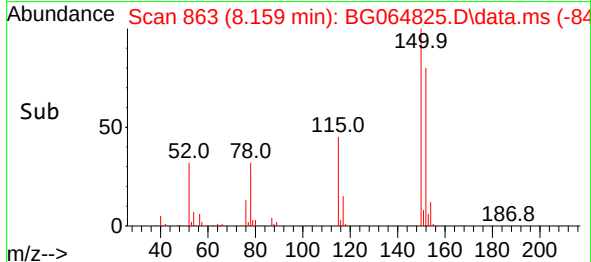
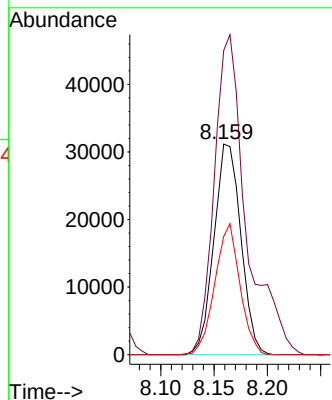
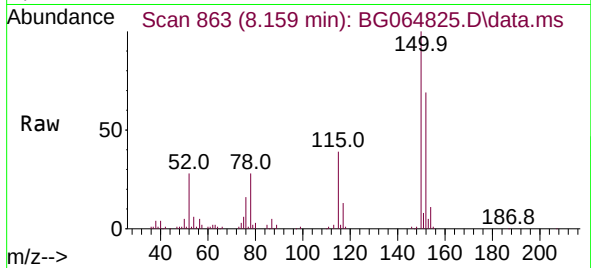




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.159 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG064825.D
 Acq: 19 Nov 2025 21:28

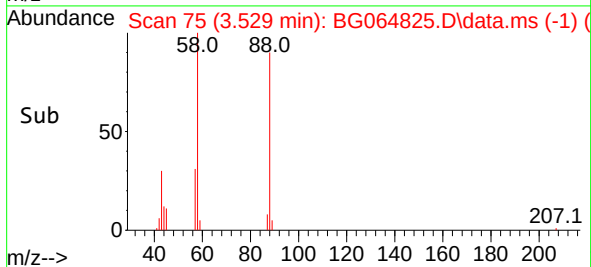
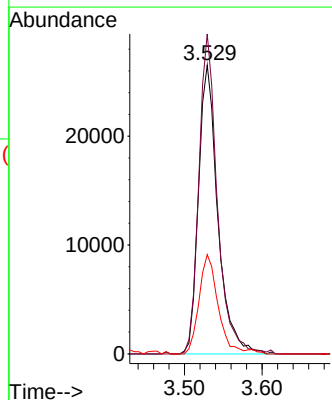
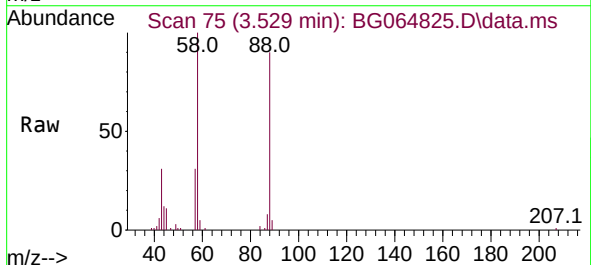
Instrument :
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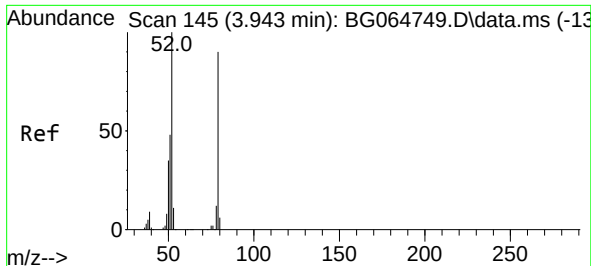
Tgt Ion:152 Resp: 54803
 Ion Ratio Lower Upper
 152 100
 150 144.6 129.2 193.8
 115 56.2 53.7 80.5



#2
 1,4-Dioxane
 Concen: 37.762 ng
 RT: 3.529 min Scan# 75
 Delta R.T. -0.002 min
 Lab File: BG064825.D
 Acq: 19 Nov 2025 21:28

Tgt Ion: 88 Resp: 45880
 Ion Ratio Lower Upper
 88 100
 58 106.2 84.6 126.8
 43 34.3 30.0 45.0





#3

Pyridine

Concen: 39.049 ng

RT: 3.940 min Scan# 145

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

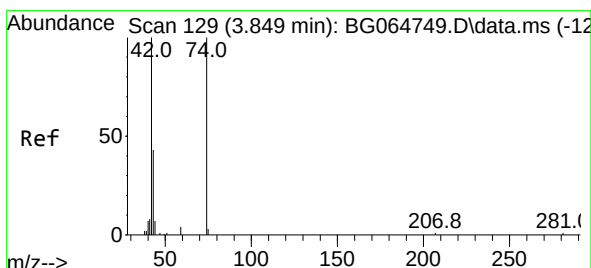
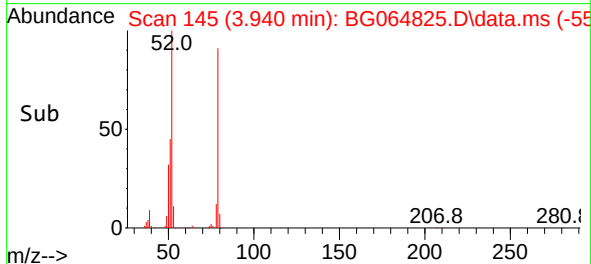
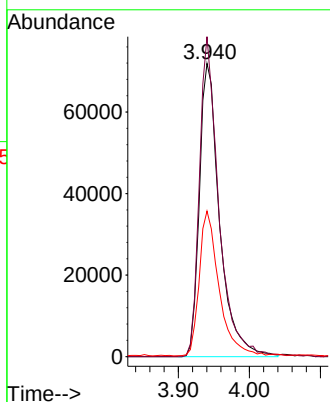
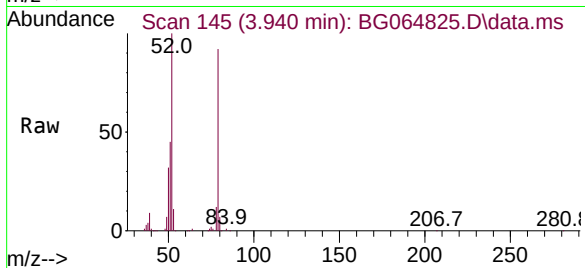
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 141362

Ion	Ratio	Lower	Upper
79	100		
52	109.1	89.0	133.4
51	49.6	43.4	65.0



#4

n-Nitrosodimethylamine

Concen: 34.595 ng

RT: 3.846 min Scan# 129

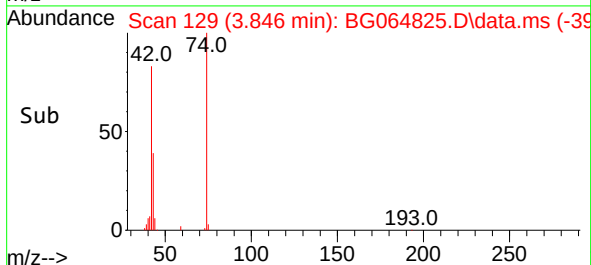
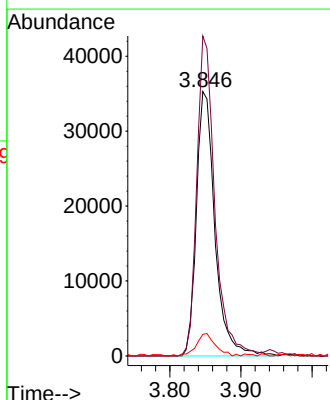
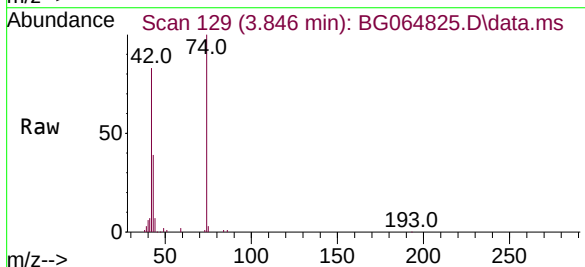
Delta R.T. -0.002 min

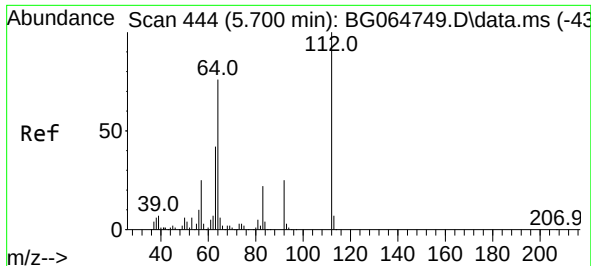
Lab File: BG064825.D

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Tgt Ion: 42 Resp: 63742

Ion	Ratio	Lower	Upper
42	100		
74	121.1	79.8	119.6
44	8.1	5.9	8.9

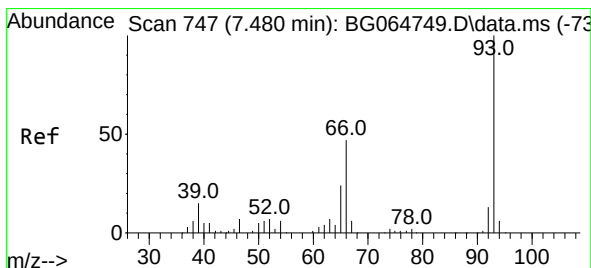
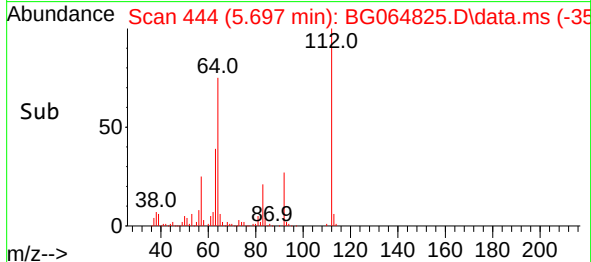
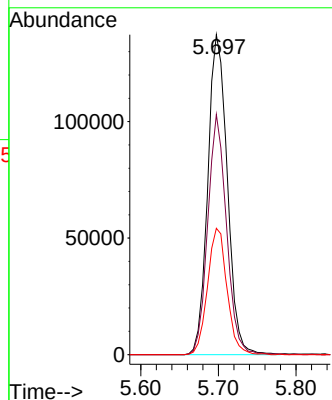
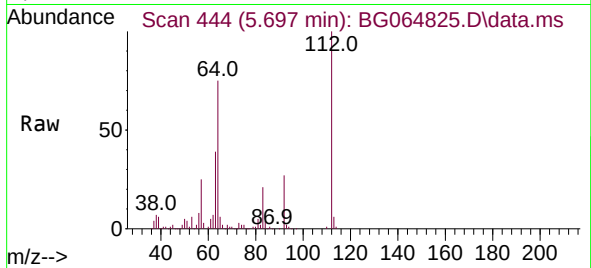




#5
2-Fluorophenol
Concen: 76.521 ng
RT: 5.697 min Scan# 444
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

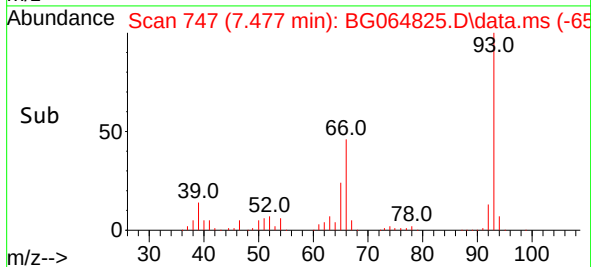
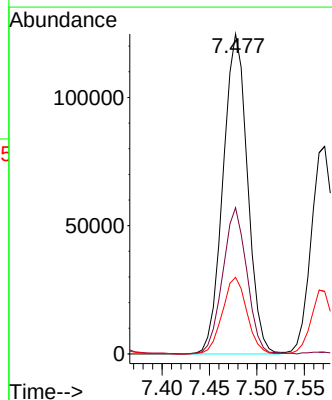
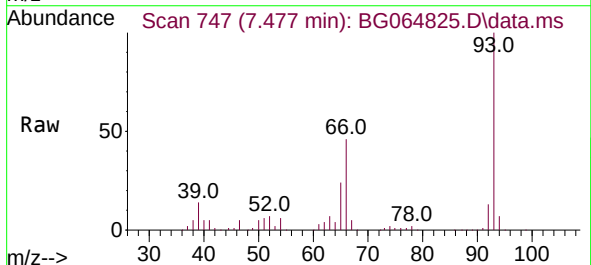
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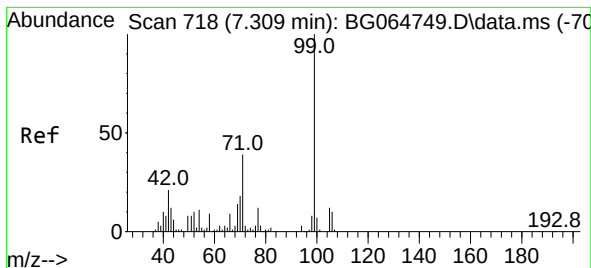
Tgt Ion:112 Resp: 240153
Ion Ratio Lower Upper
112 100
64 75.0 61.0 91.4
63 39.5 33.3 49.9



#6
Aniline
Concen: 40.176 ng
RT: 7.477 min Scan# 747
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion: 93 Resp: 223534
Ion Ratio Lower Upper
93 100
66 45.7 37.7 56.5
65 24.0 19.1 28.7





#7

Phenol-d6

Concen: 80.813 ng

RT: 7.307 min Scan# 718

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

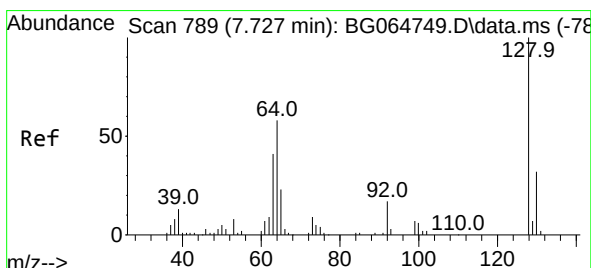
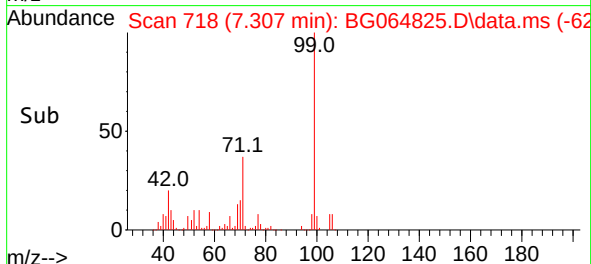
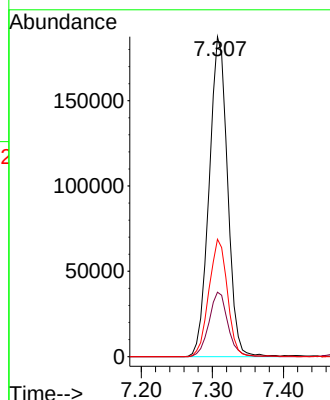
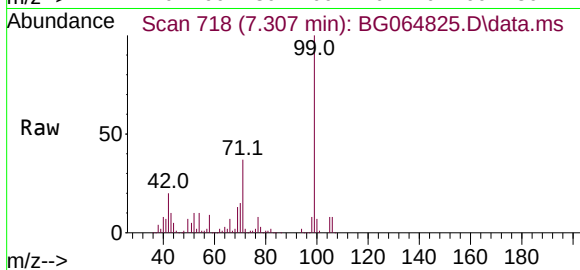
Tgt Ion: 99 Resp: 337328

Ion Ratio Lower Upper

99 100

42 20.1 16.8 25.2

71 36.7 31.1 46.7



#8

2-Chlorophenol

Concen: 41.664 ng

RT: 7.724 min Scan# 789

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

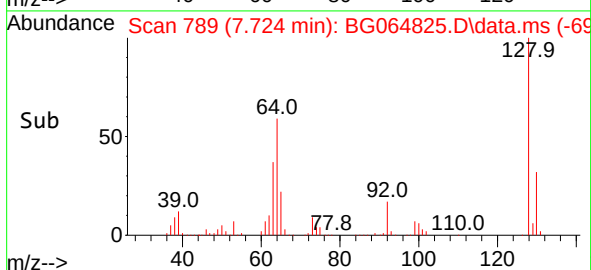
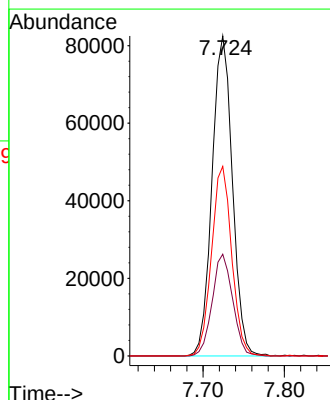
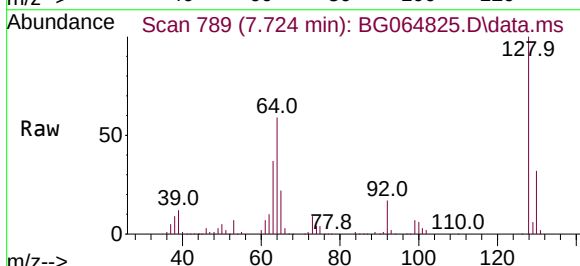
Tgt Ion: 128 Resp: 143574

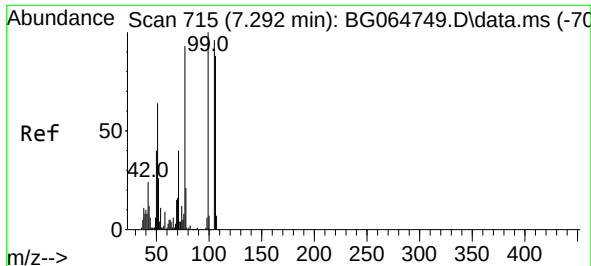
Ion Ratio Lower Upper

128 100

130 31.8 11.9 51.9

64 59.2 38.4 78.4

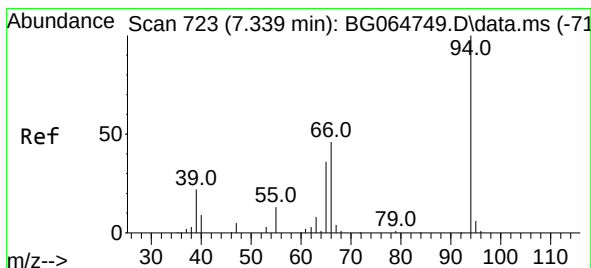
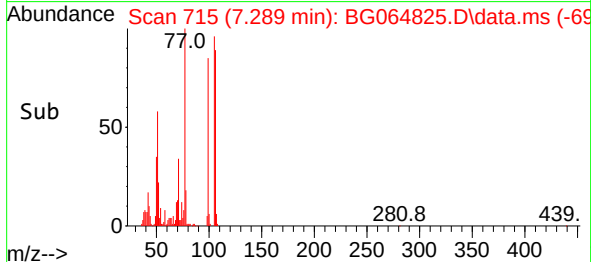
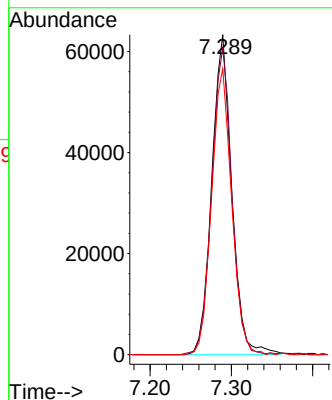
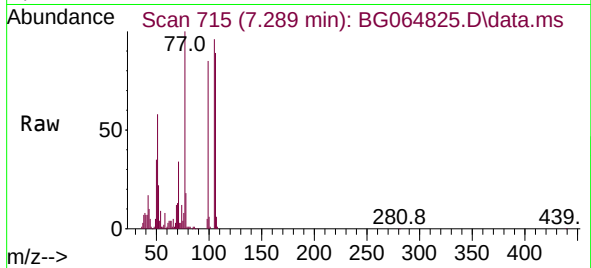




#9
Benzaldehyde
Concen: 39.561 ng
RT: 7.289 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

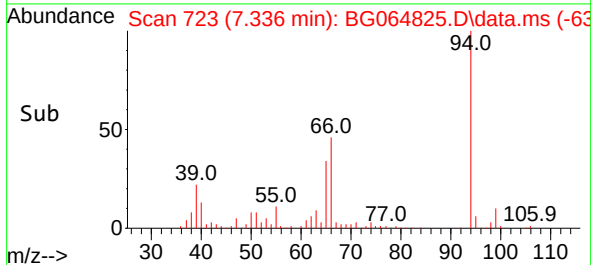
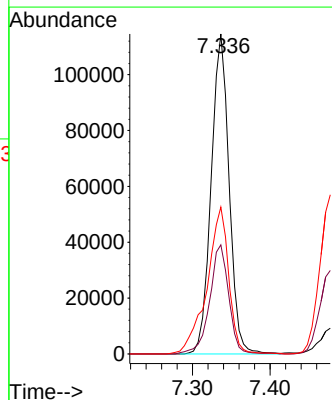
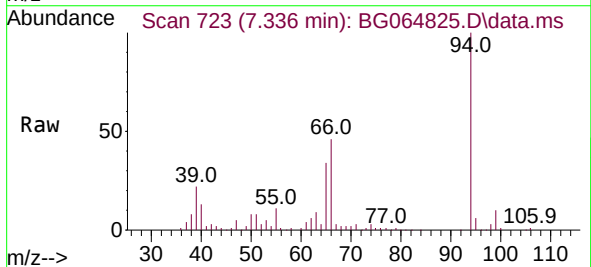
Instrument :
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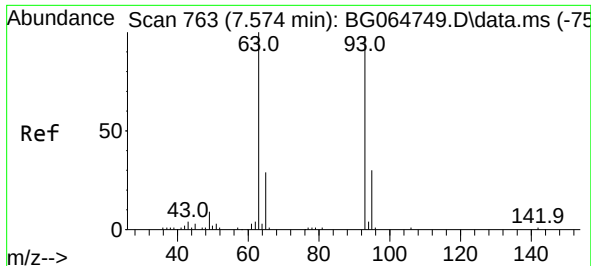
Tgt Ion: 77 Resp: 108098
Ion Ratio Lower Upper
77 100
105 95.8 83.8 123.8
106 89.3 74.3 114.3



#10
Phenol
Concen: 40.486 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion: 94 Resp: 183874
Ion Ratio Lower Upper
94 100
65 34.1 17.0 57.0
66 45.9 29.8 69.8

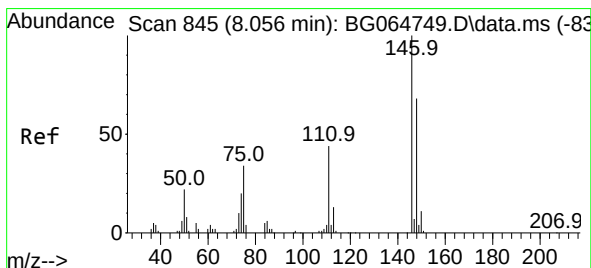
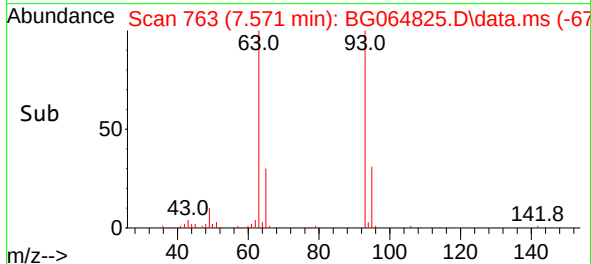
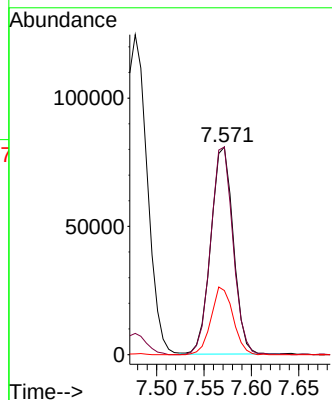
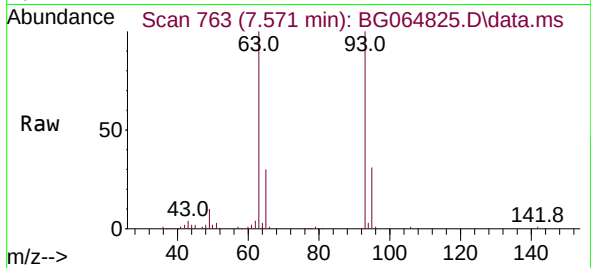




#11
bis(2-Chloroethyl)ether
Concen: 41.211 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

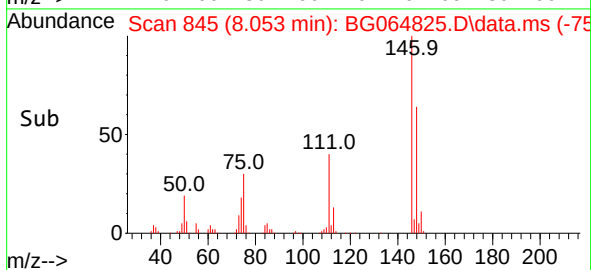
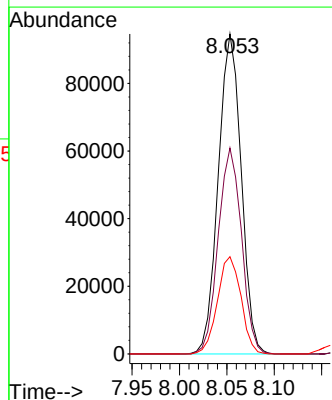
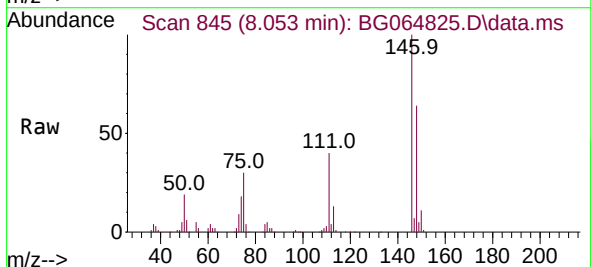
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

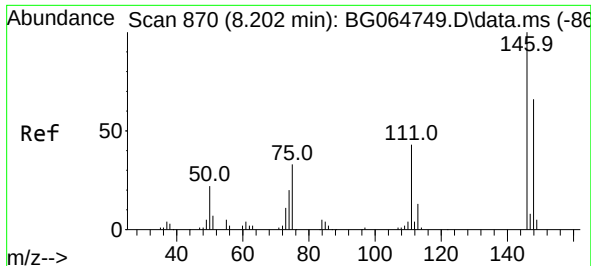
Tgt Ion: 93 Resp: 133185
Ion Ratio Lower Upper
93 100
63 100.0 81.8 121.8
95 30.9 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 40.183 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion: 146 Resp: 159339
Ion Ratio Lower Upper
146 100
148 64.3 54.6 82.0
75 30.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.853 ng

RT: 8.200 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

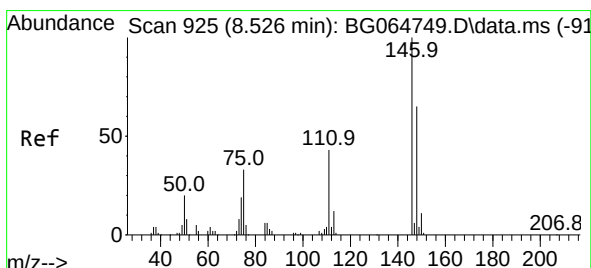
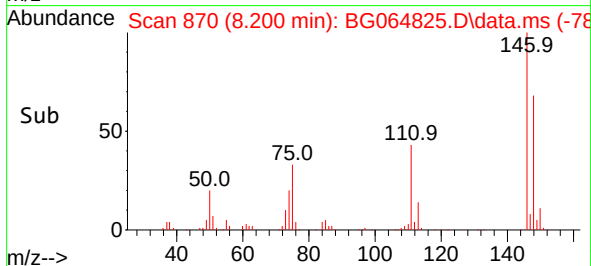
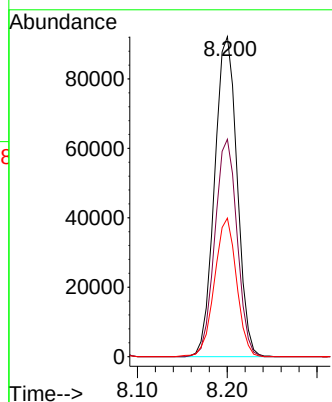
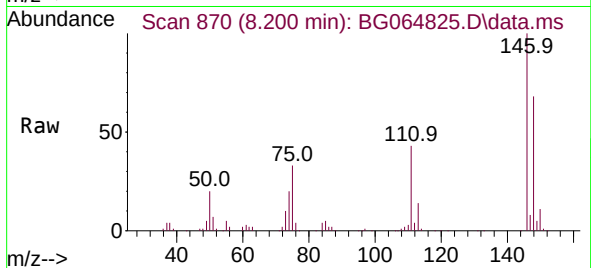
Tgt Ion:146 Resp: 160915

Ion Ratio Lower Upper

146 100

148 67.9 53.1 79.7

111 43.3 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 40.057 ng

RT: 8.523 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

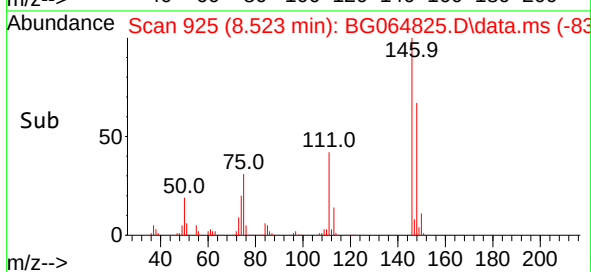
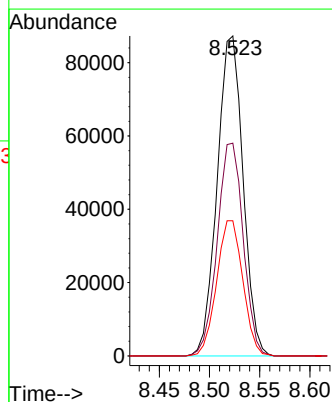
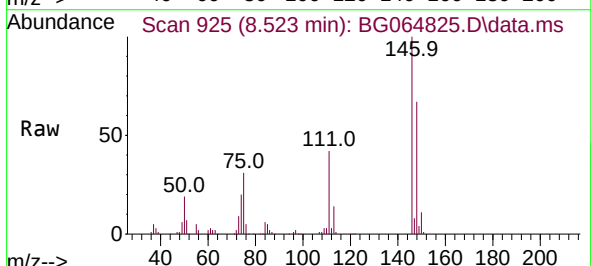
Tgt Ion:146 Resp: 156824

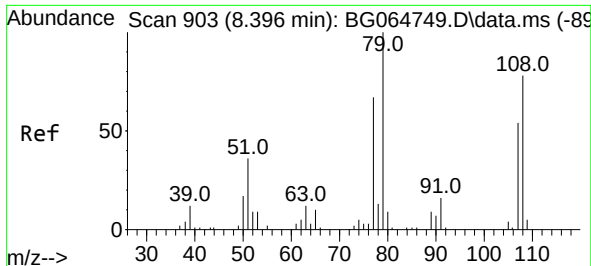
Ion Ratio Lower Upper

146 100

148 66.5 52.0 78.0

111 42.2 34.7 52.1

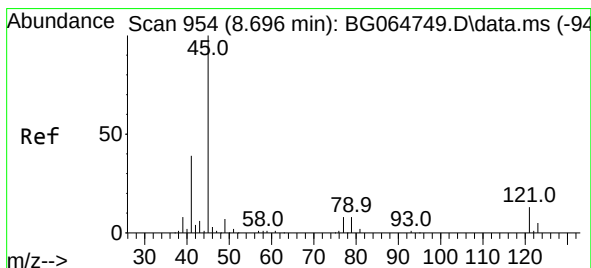
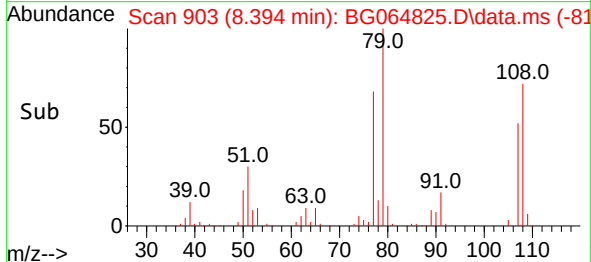
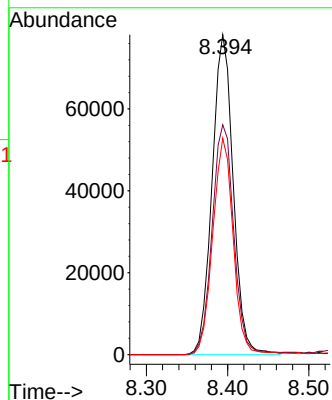
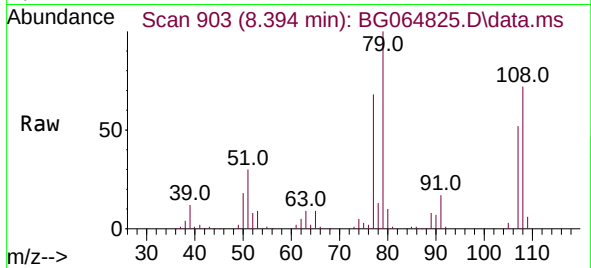




#15
Benzyl Alcohol
Concen: 41.121 ng
RT: 8.394 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

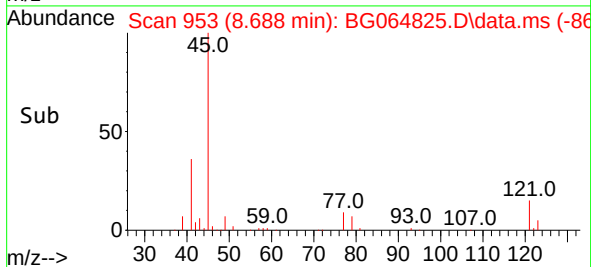
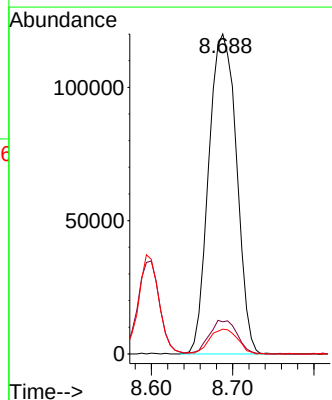
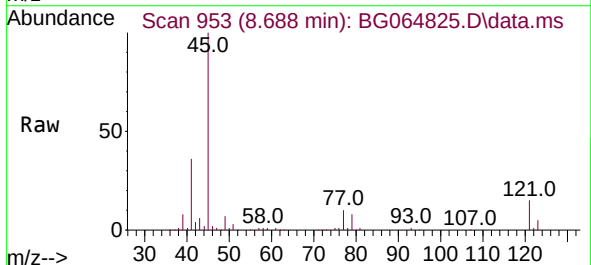
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

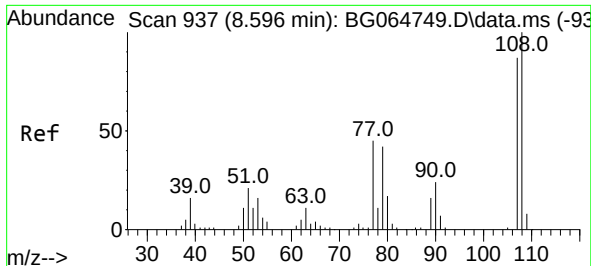
Tgt Ion: 79 Resp: 140891
Ion Ratio Lower Upper
79 100
108 71.8 62.3 93.5
77 67.6 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.332 ng
RT: 8.688 min Scan# 953
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion: 45 Resp: 285575
Ion Ratio Lower Upper
45 100
77 10.0 0.0 28.8
79 7.7 0.0 28.1

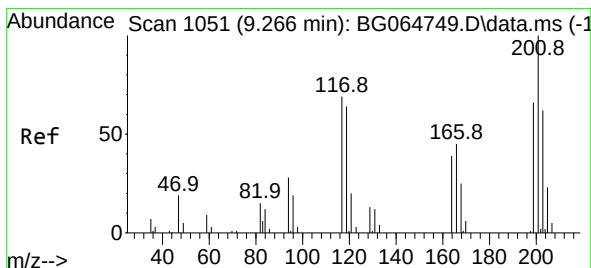
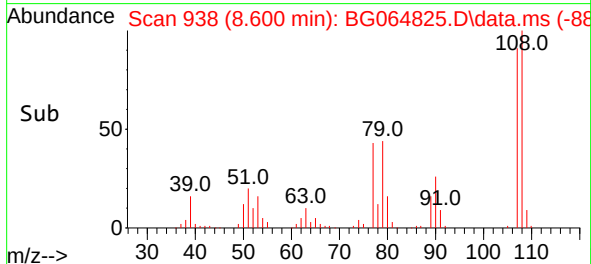
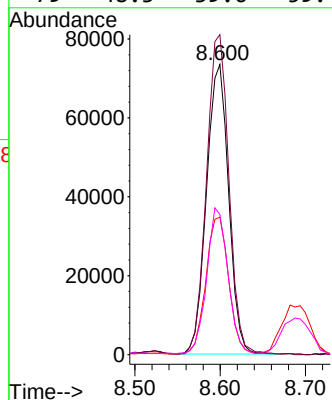
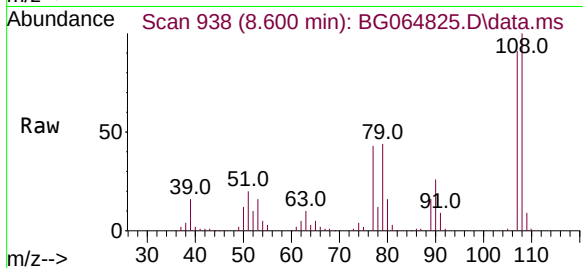




#17
2-Methylphenol
Concen: 41.227 ng
RT: 8.600 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

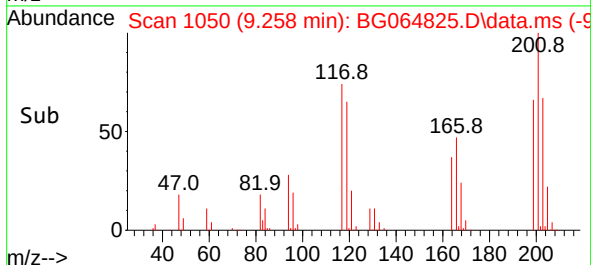
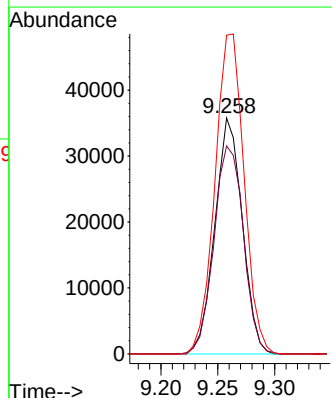
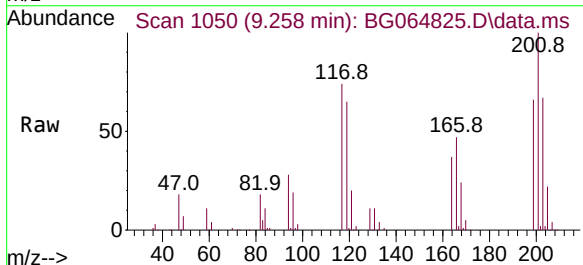
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

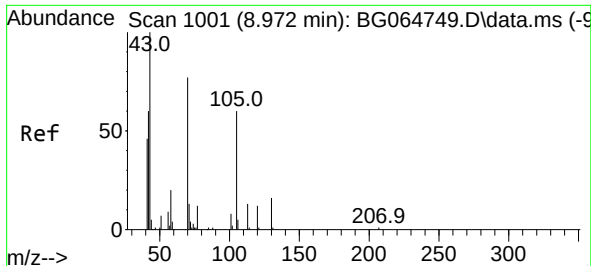
Tgt Ion:	107	Resp:	132484
Ion	Ratio	Lower	Upper
107	100		
108	110.3	92.6	138.8
77	47.3	41.2	61.8
79	48.3	39.6	59.4



#18
Hexachloroethane
Concen: 39.297 ng
RT: 9.258 min Scan# 1050
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:	117	Resp:	60096
Ion	Ratio	Lower	Upper
117	100		
119	88.1	74.4	111.6
201	135.1	116.5	174.7



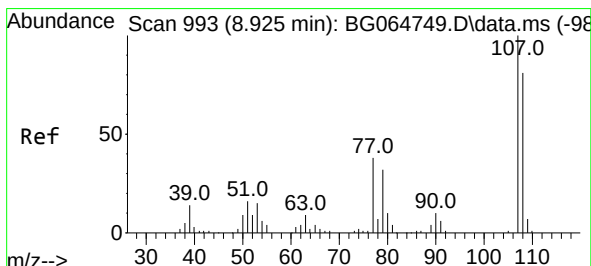
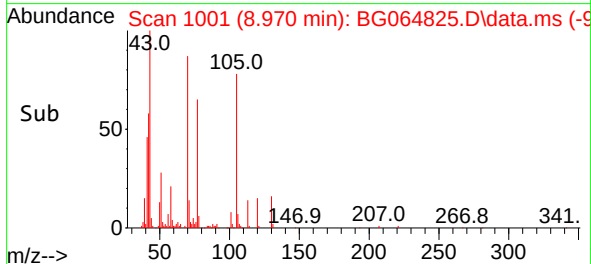
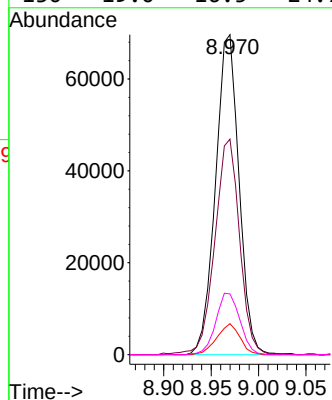
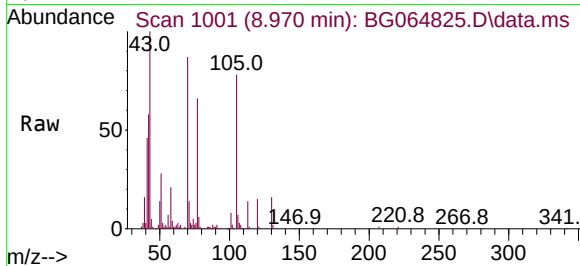


#19
n-Nitroso-di-n-propylamine
Concen: 42.602 ng
RT: 8.970 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 120237

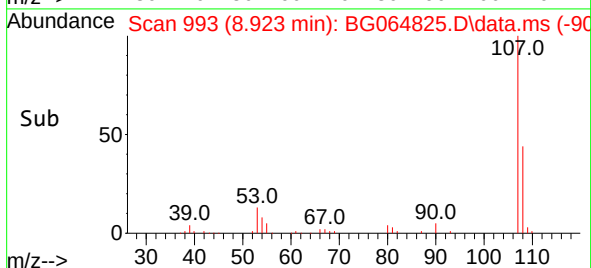
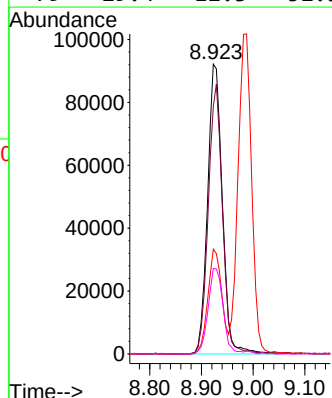
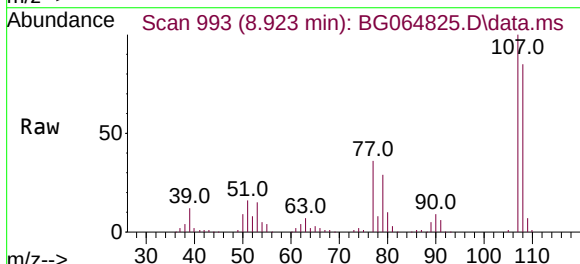
Ion	Ratio	Lower	Upper
70	100		
42	67.3	62.6	93.8
101	9.7	8.0	12.0
130	19.0	16.5	24.7

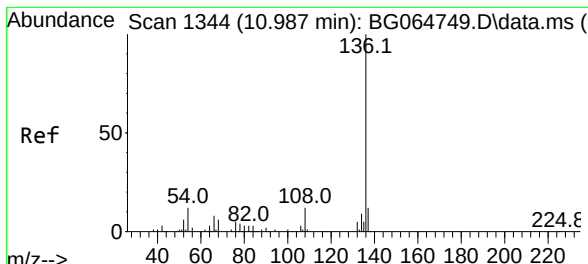


#20
3+4-Methylphenols
Concen: 41.444 ng
RT: 8.923 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion: 107 Resp: 182454

Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.0	101.0
77	36.1	17.6	57.6
79	29.4	12.3	52.3

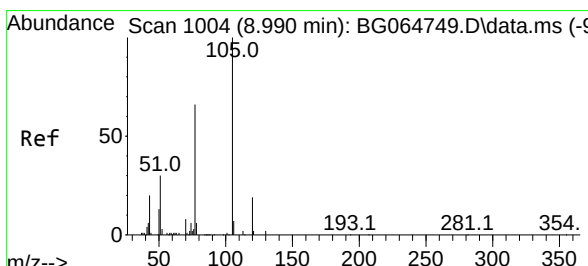
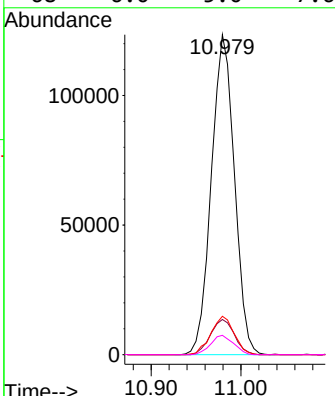
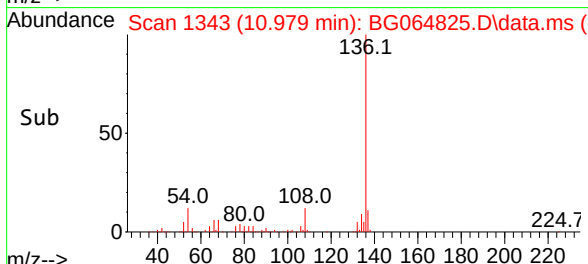
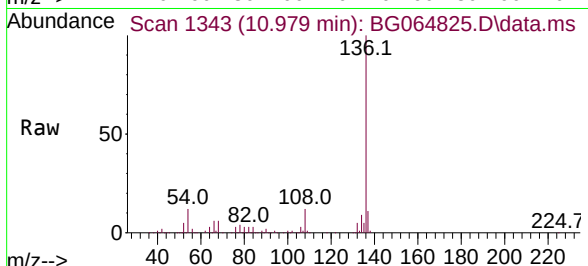




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1344
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

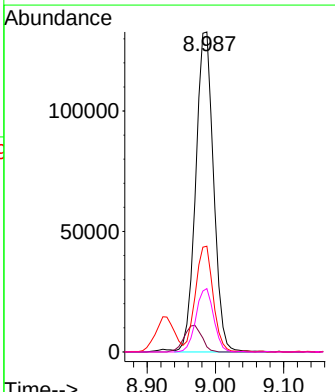
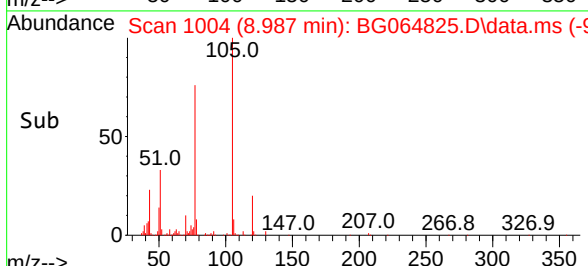
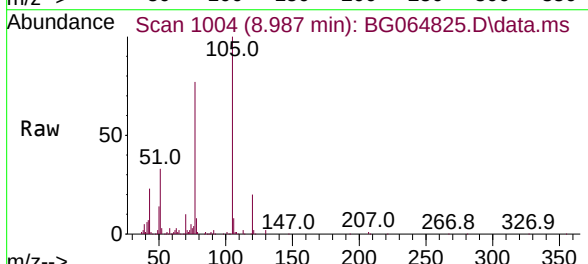
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

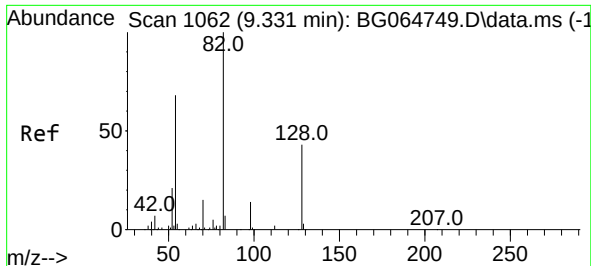
Tgt Ion:	136	Resp:	220720
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.3	13.9
54	12.0	9.3	13.9
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 40.137 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:	105	Resp:	241361
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.3	1.9
51	33.0	27.9	41.9
120	19.8	15.3	22.9





#23

Nitrobenzene-d5

Concen: 80.313 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

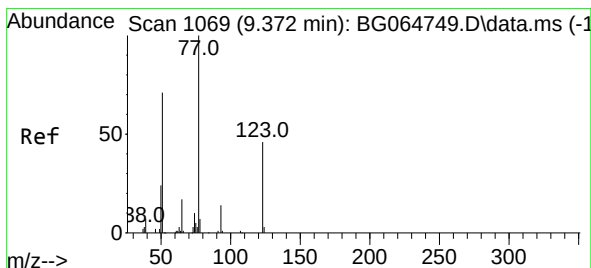
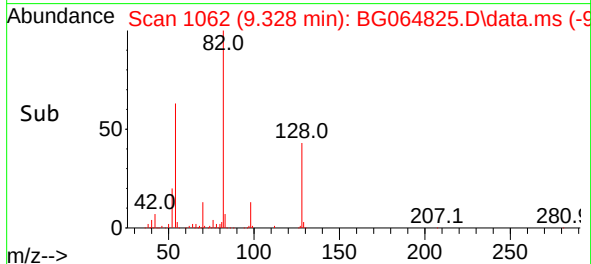
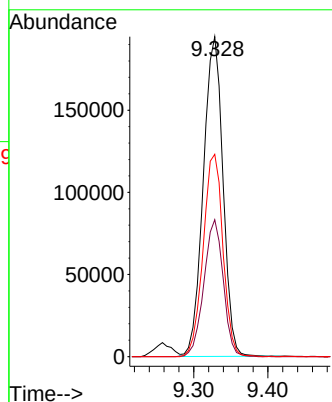
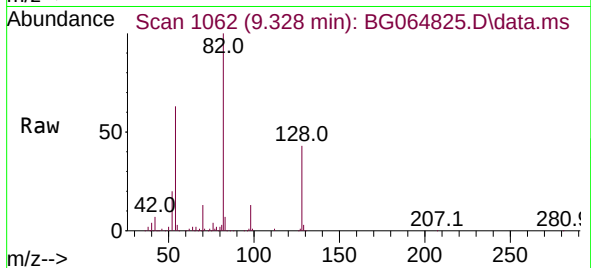
Tgt Ion: 82 Resp: 358529

Ion Ratio Lower Upper

82 100

128 42.8 34.1 51.1

54 63.2 54.3 81.5



#24

Nitrobenzene

Concen: 40.554 ng

RT: 9.369 min Scan# 1069

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

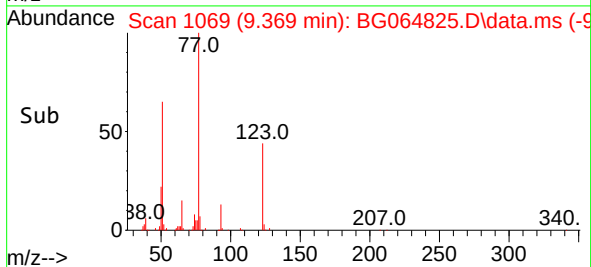
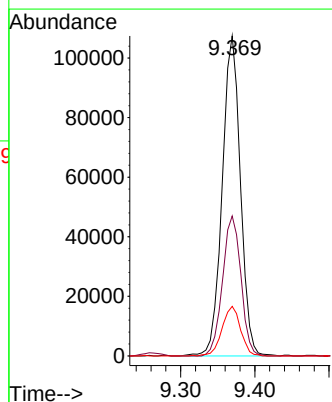
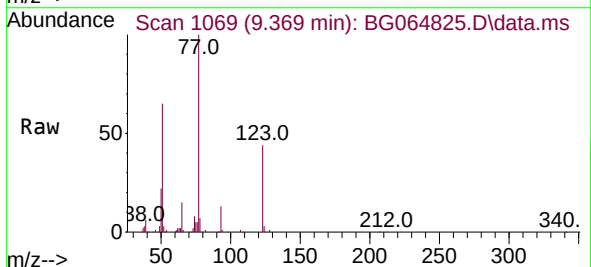
Tgt Ion: 77 Resp: 182926

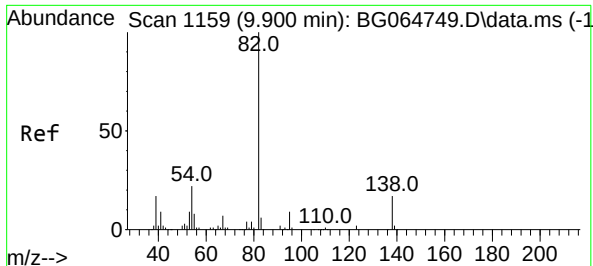
Ion Ratio Lower Upper

77 100

123 43.7 36.5 54.7

65 15.5 13.5 20.3

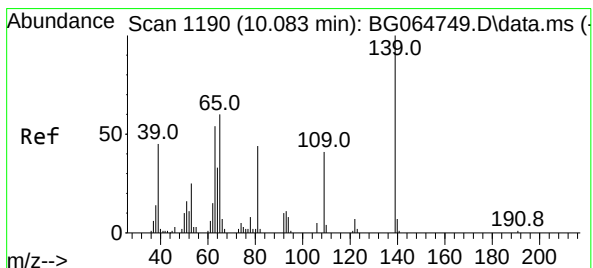
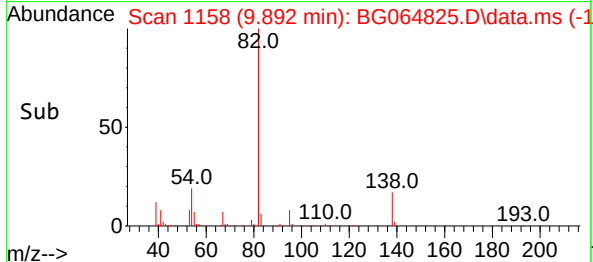
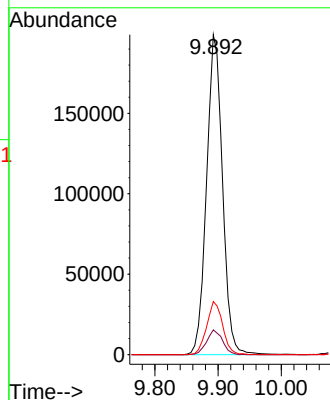
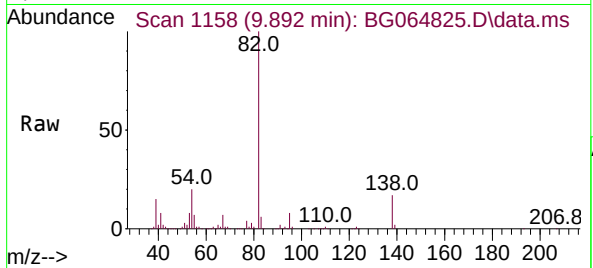




#25
Isophorone
Concen: 40.999 ng
RT: 9.892 min Scan# 1158
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

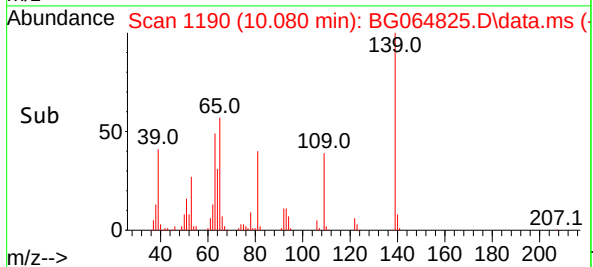
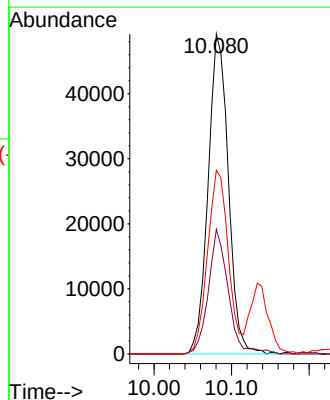
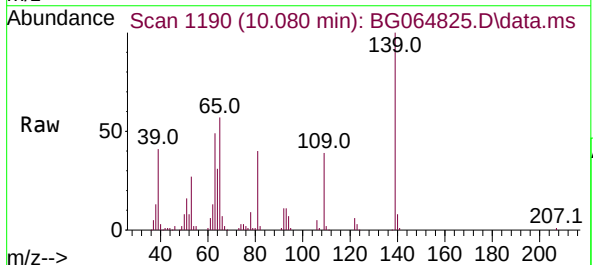
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

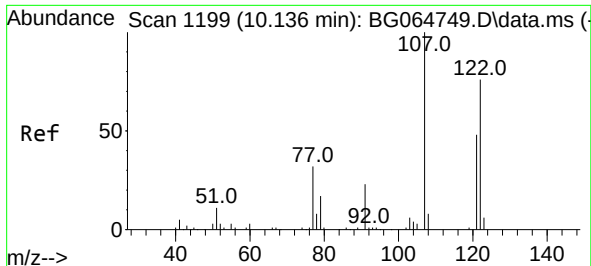
Tgt Ion: 82 Resp: 348537
Ion Ratio Lower Upper
82 100
95 7.7 6.9 10.3
138 16.6 13.9 20.9



#26
2-Nitrophenol
Concen: 43.883 ng
RT: 10.080 min Scan# 1190
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:139 Resp: 89033
Ion Ratio Lower Upper
139 100
109 38.9 32.5 48.7
65 57.4 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 41.234 ng

RT: 10.139 min Scan# 1199

Delta R.T. 0.004 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

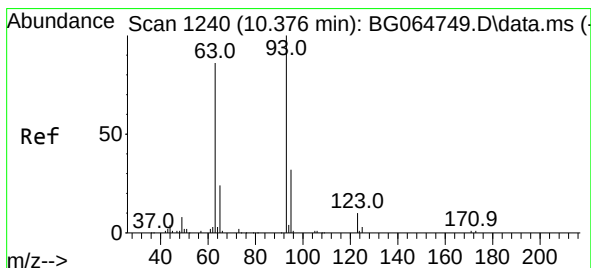
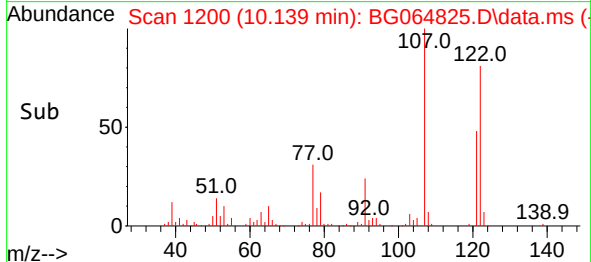
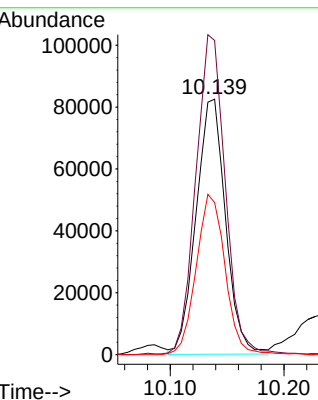
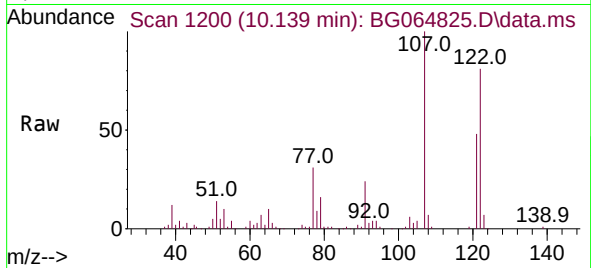
Tgt Ion:122 Resp: 148622

Ion Ratio Lower Upper

122 100

107 122.9 102.5 153.7

121 59.5 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.203 ng

RT: 10.368 min Scan# 1239

Delta R.T. -0.008 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

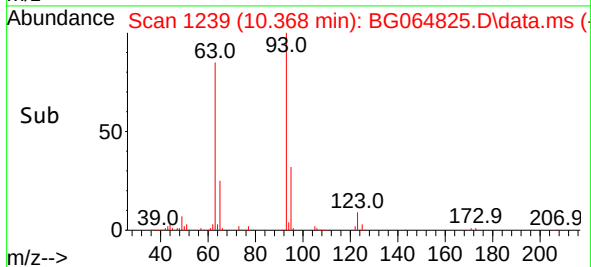
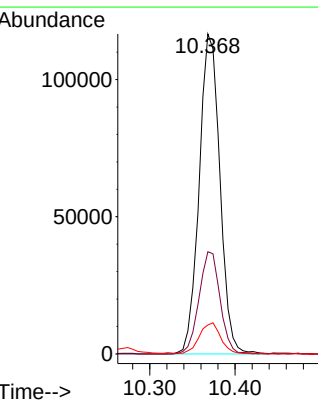
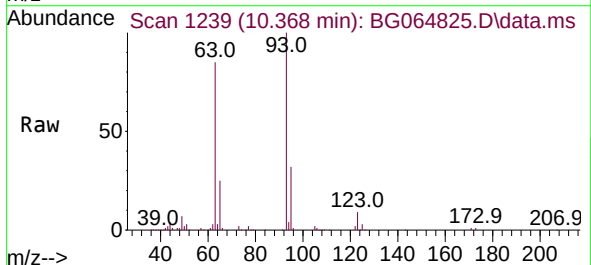
Tgt Ion: 93 Resp: 196963

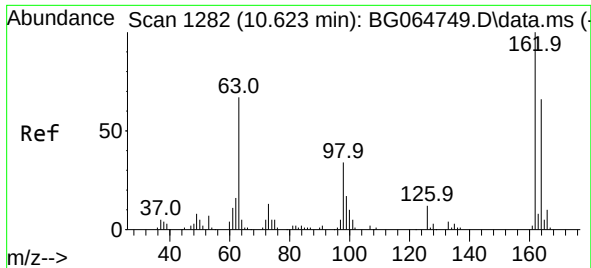
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 9.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 42.847 ng

RT: 10.621 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG064825.D

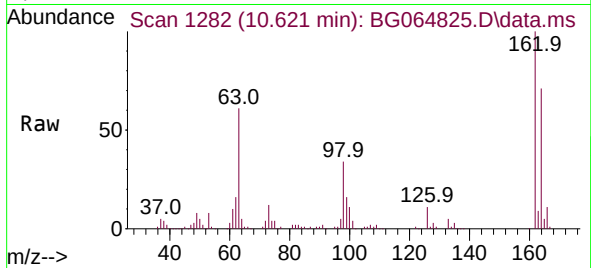
Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



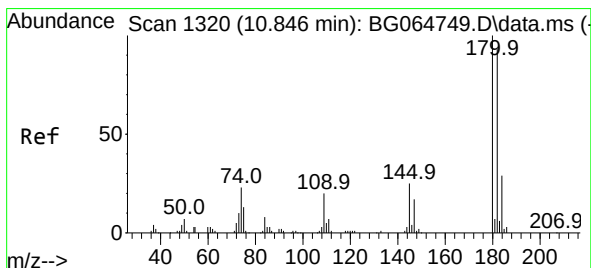
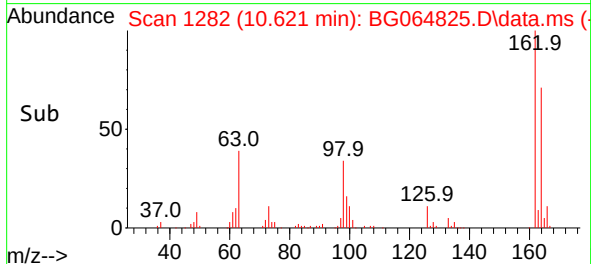
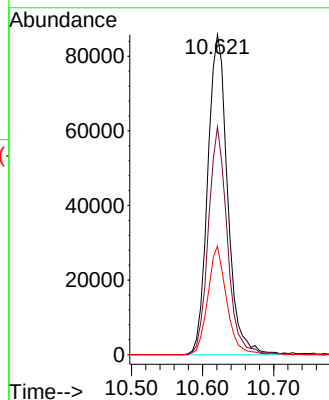
Tgt Ion:162 Resp: 165808

Ion Ratio Lower Upper

162 100

164 71.2 46.0 86.0

98 33.9 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 39.558 ng

RT: 10.838 min Scan# 1319

Delta R.T. -0.008 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

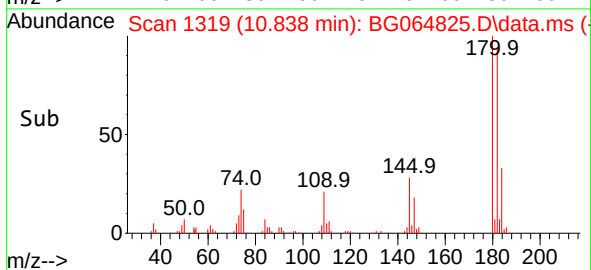
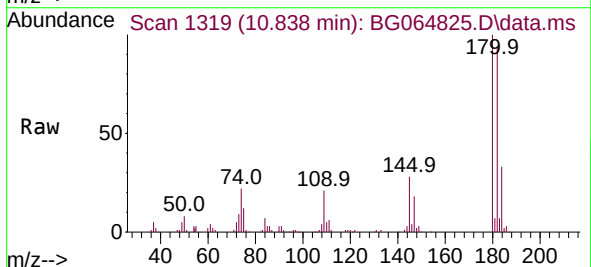
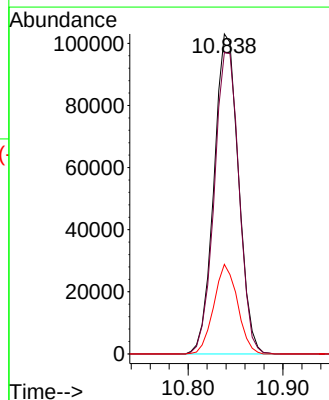
Tgt Ion:180 Resp: 184849

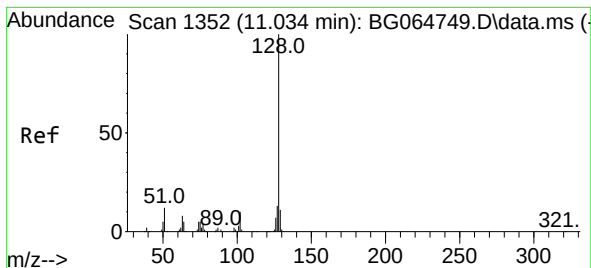
Ion Ratio Lower Upper

180 100

182 94.2 74.2 111.4

145 28.0 20.0 30.0

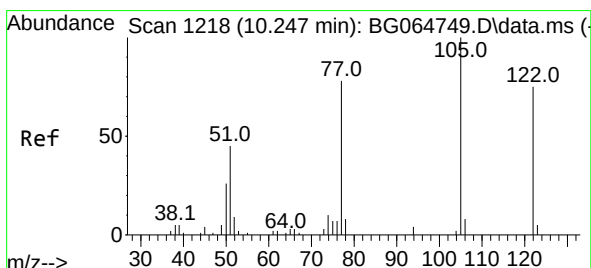
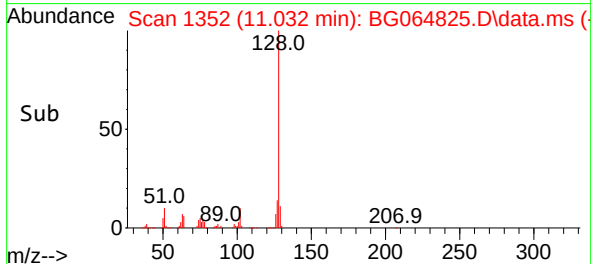
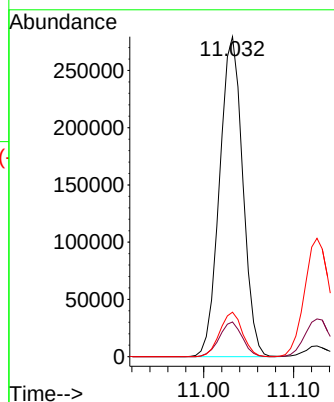
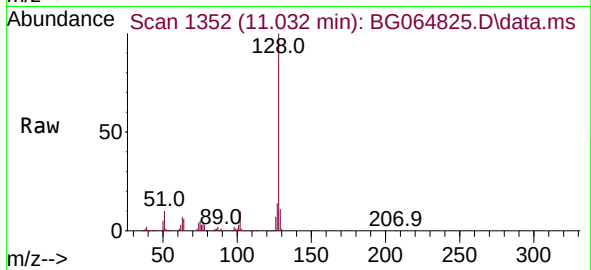




#31
Naphthalene
Concen: 40.179 ng
RT: 11.032 min Scan# 1352
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

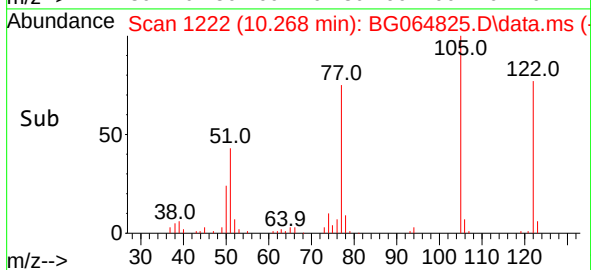
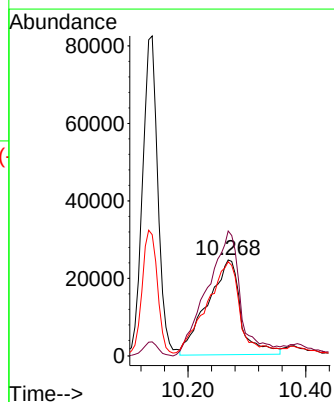
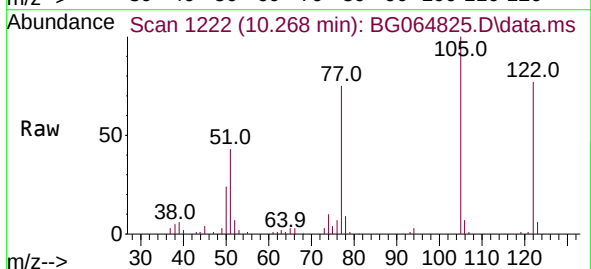
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

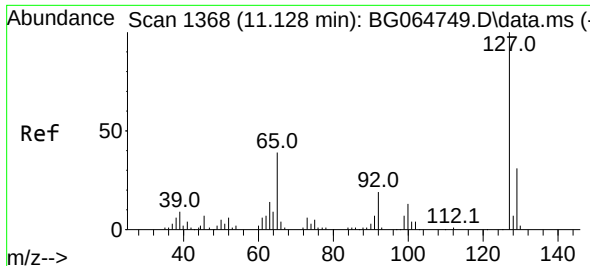
Tgt Ion:128 Resp: 502719
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 39.272 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.021 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:122 Resp: 96802
Ion Ratio Lower Upper
122 100
105 130.2 107.6 147.6
77 98.2 82.5 122.5

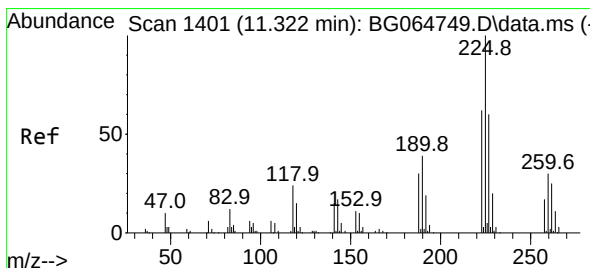
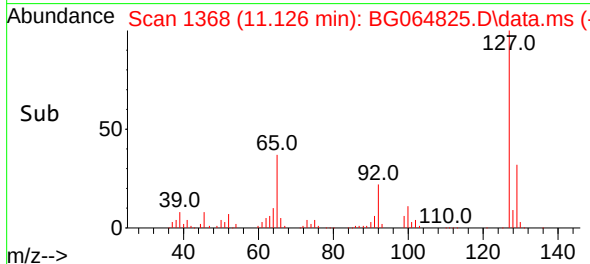
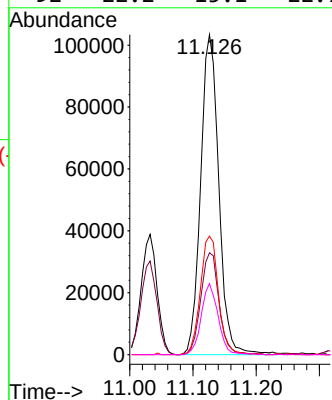
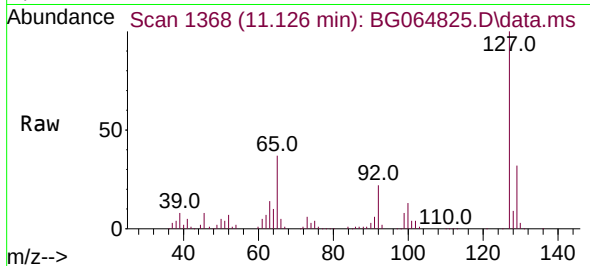




#33
4-Chloroaniline
Concen: 41.282 ng
RT: 11.126 min Scan# 1368
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

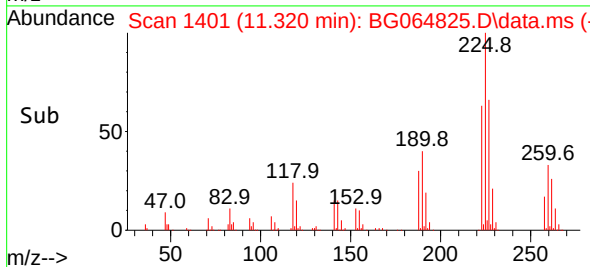
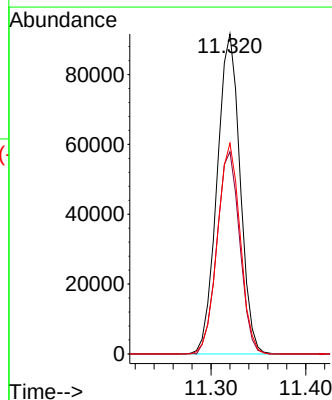
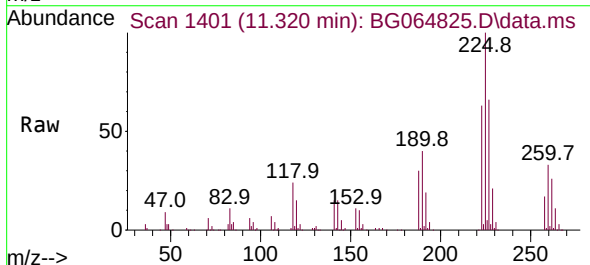
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

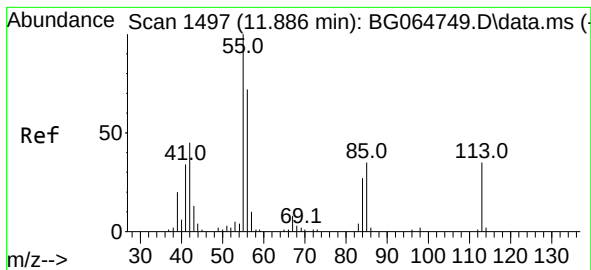
Tgt Ion:	127	Resp:	206625
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.9	37.3
65	37.0	30.9	46.3
92	22.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.445 ng
RT: 11.320 min Scan# 1401
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:	225	Resp:	154140
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.9	74.9
227	65.8	50.6	75.8





#35

Caprolactam

Concen: 42.090 ng

RT: 11.896 min Scan# 14

Delta R.T. 0.009 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

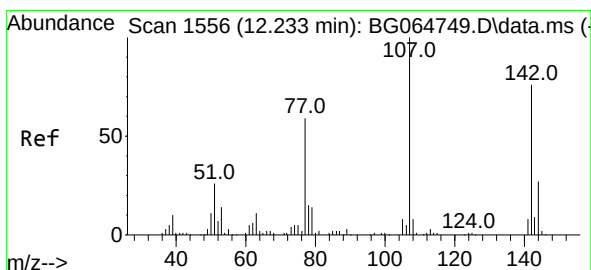
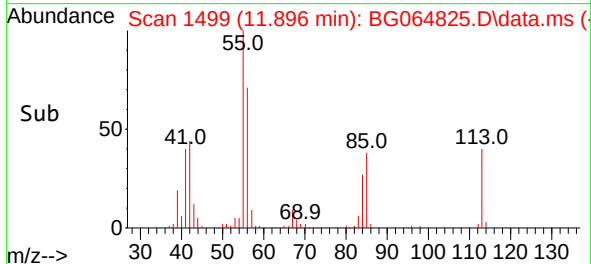
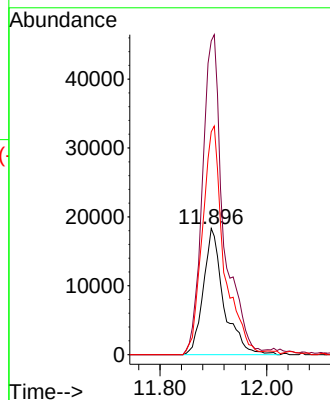
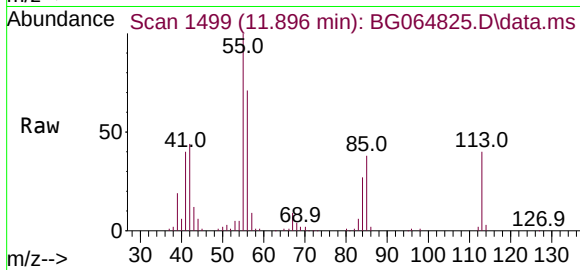
Tgt Ion:113 Resp: 48716

Ion Ratio Lower Upper

113 100

55 248.5 263.7 303.7#

56 176.6 184.0 224.0#



#36

4-Chloro-3-methylphenol

Concen: 40.986 ng

RT: 12.237 min Scan# 1557

Delta R.T. 0.004 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

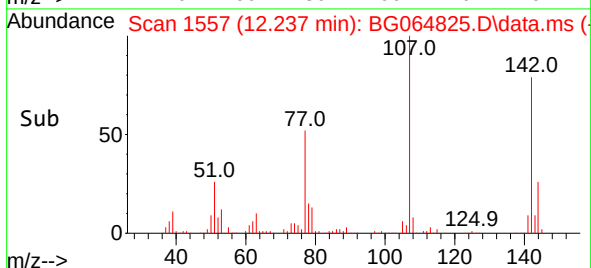
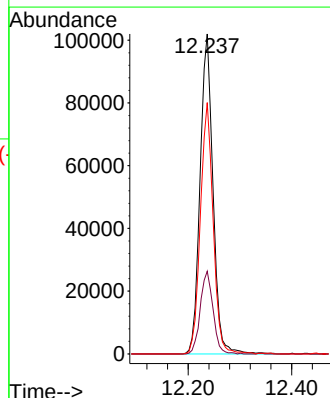
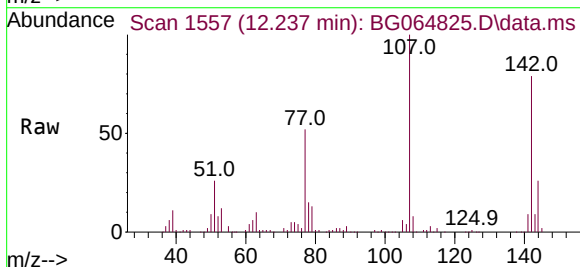
Tgt Ion:107 Resp: 176532

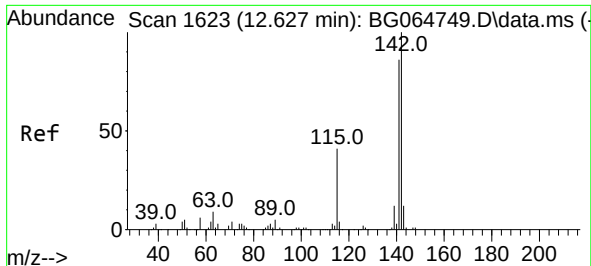
Ion Ratio Lower Upper

107 100

144 25.8 21.7 32.5

142 78.5 60.8 91.2

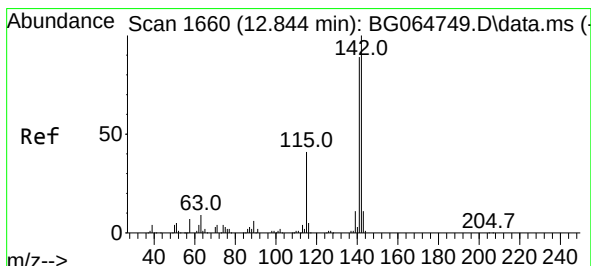
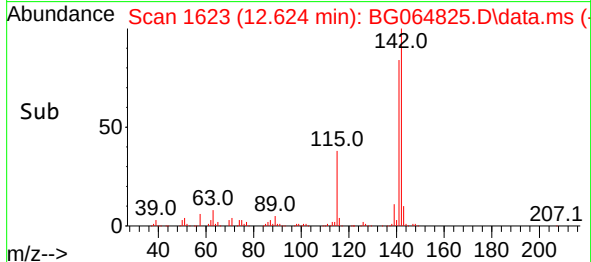
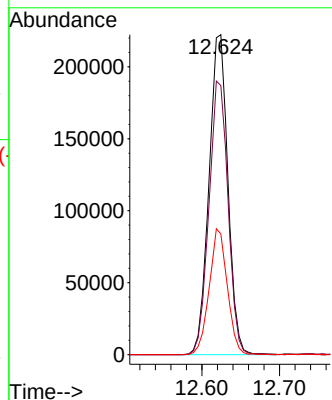
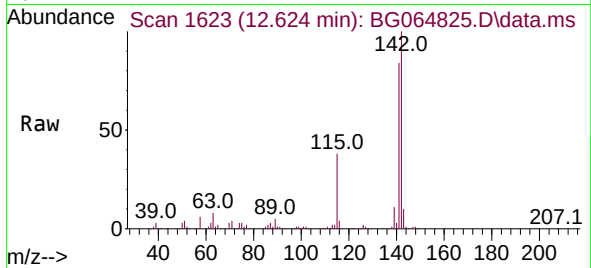




#37
2-Methylnaphthalene
Concen: 40.217 ng
RT: 12.624 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

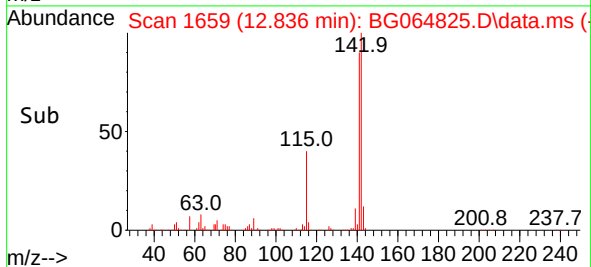
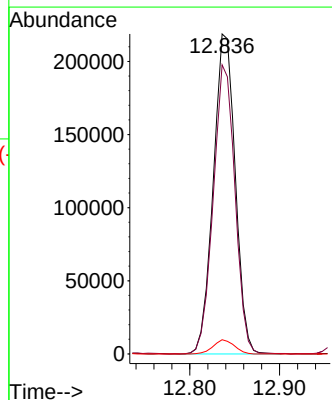
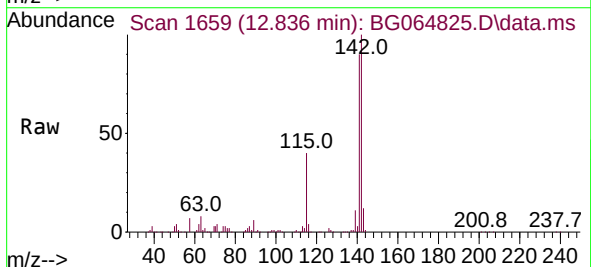
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

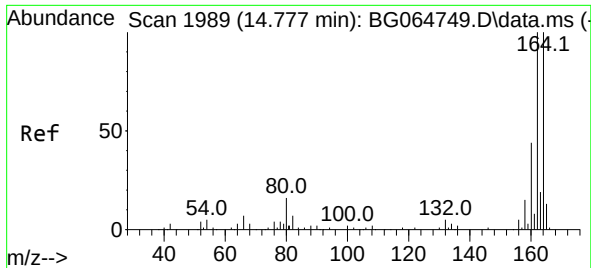
Tgt Ion:142 Resp: 376560
Ion Ratio Lower Upper
142 100
141 84.1 69.1 103.7
115 37.7 32.9 49.3



#38
1-Methylnaphthalene
Concen: 40.008 ng
RT: 12.836 min Scan# 1659
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:142 Resp: 372115
Ion Ratio Lower Upper
142 100
141 90.3 70.8 106.2
116 4.4 3.7 5.5

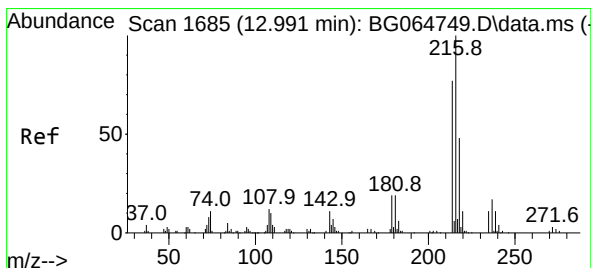
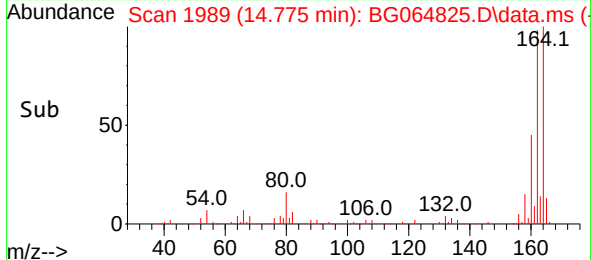
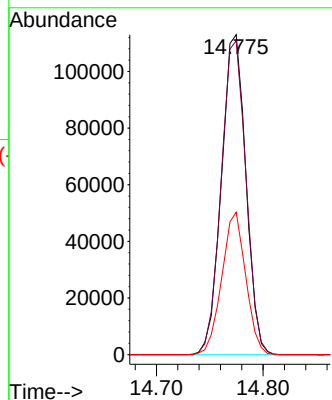
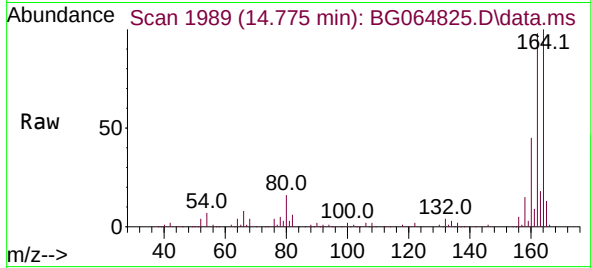




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

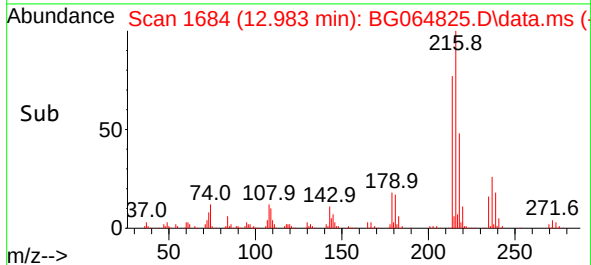
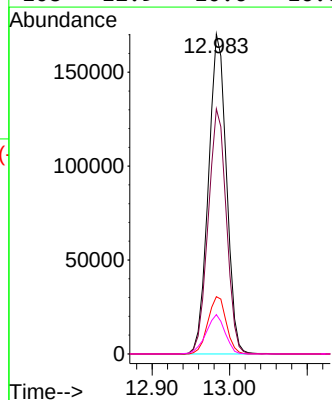
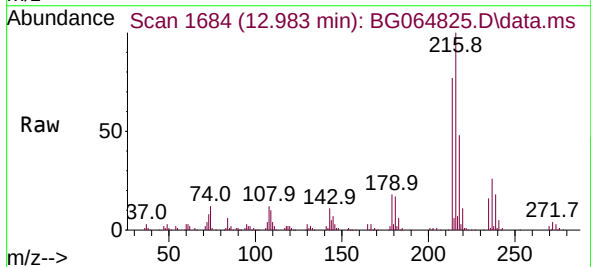
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

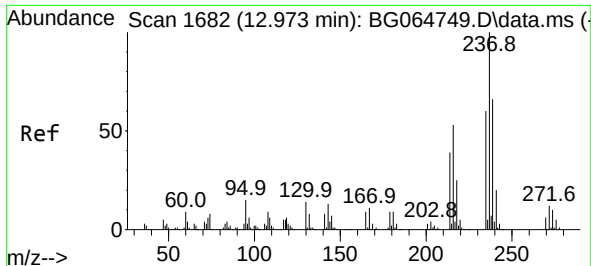
Tgt Ion:164 Resp: 179696
Ion Ratio Lower Upper
164 100
162 98.1 79.8 119.6
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.268 ng
RT: 12.983 min Scan# 1684
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:216 Resp: 274612
Ion Ratio Lower Upper
216 100
214 77.2 60.5 90.7
179 18.2 14.7 22.1
108 12.9 10.6 16.0

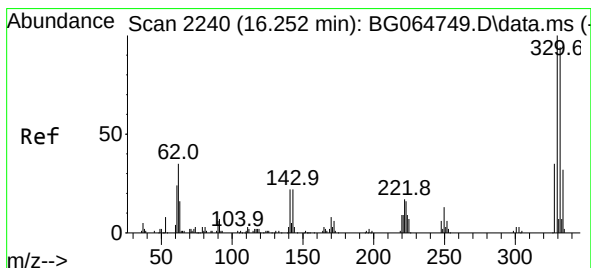
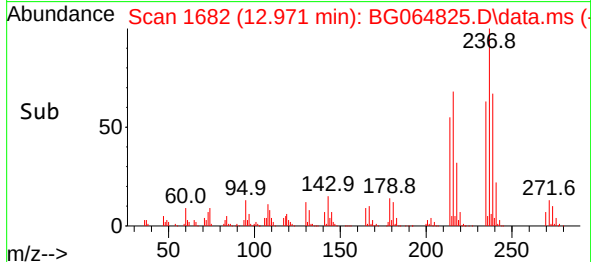
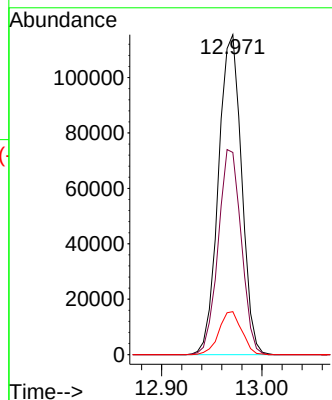
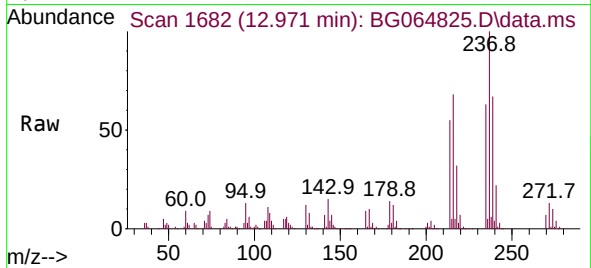




#41
Hexachlorocyclopentadiene
Concen: 36.941 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

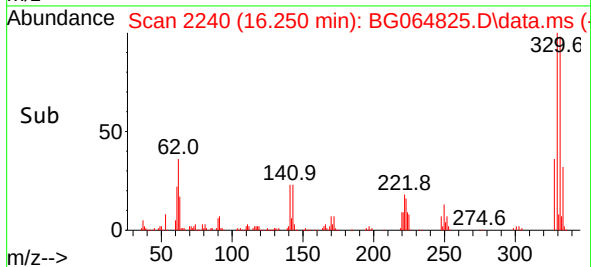
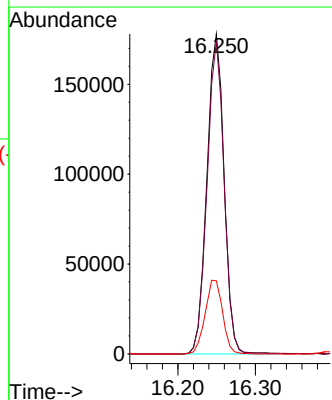
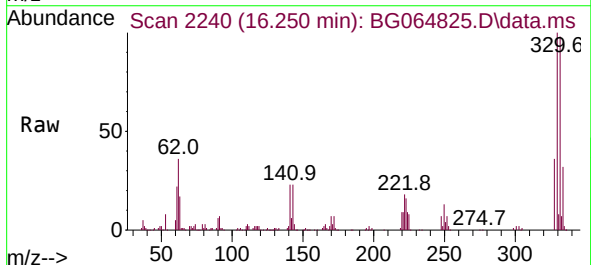
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

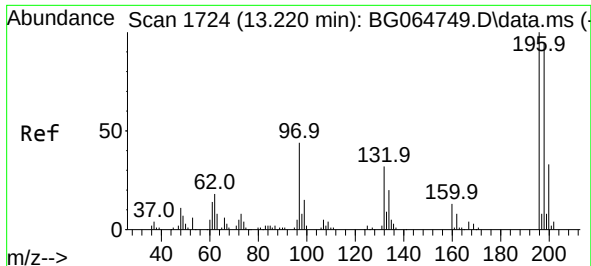
Tgt Ion:237 Resp: 185171
Ion Ratio Lower Upper
237 100
235 63.2 40.2 80.2
272 13.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 78.243 ng
RT: 16.250 min Scan# 2240
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:330 Resp: 274213
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 23.4 18.2 27.2

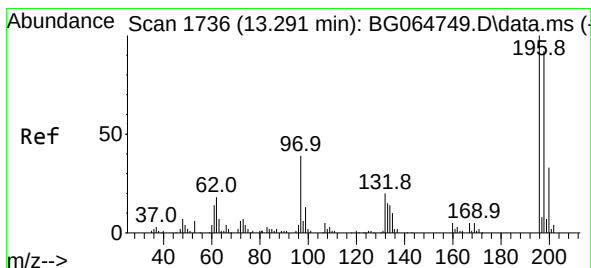
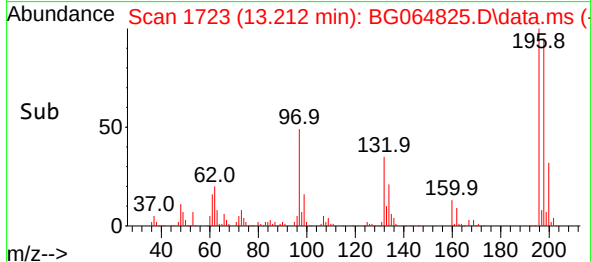
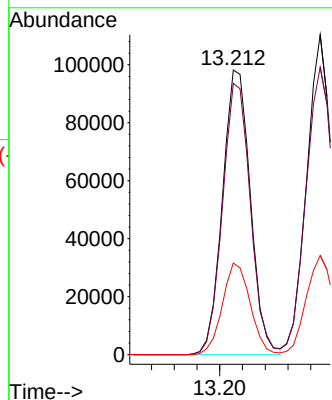
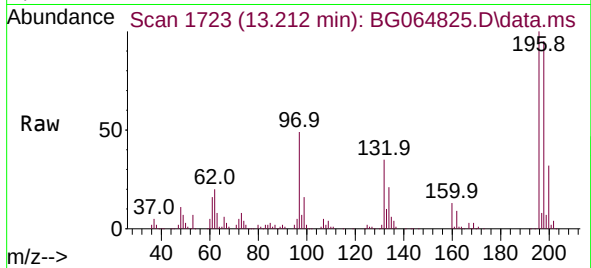




#43
2,4,6-Trichlorophenol
Concen: 40.781 ng
RT: 13.212 min Scan# 1723
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

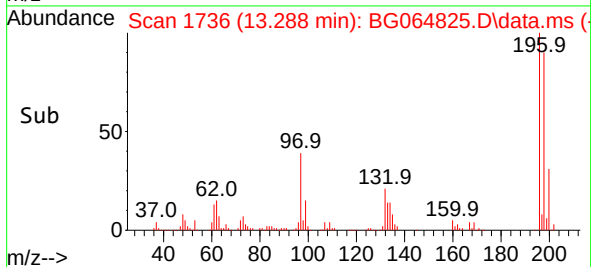
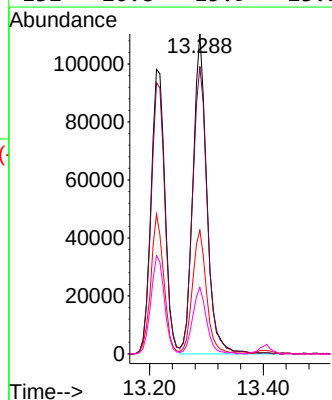
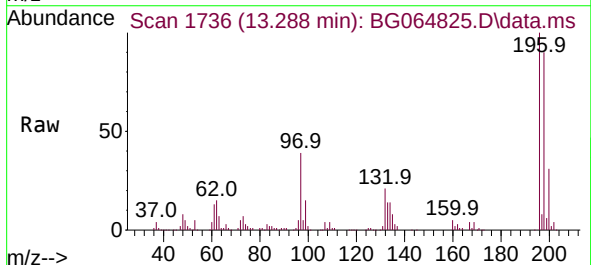
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

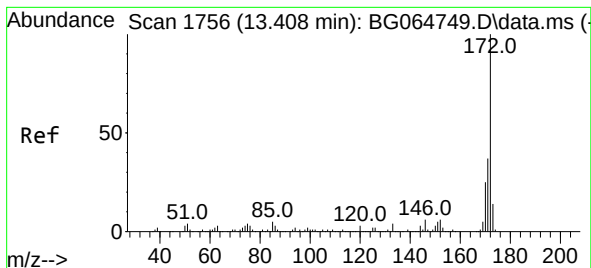
Tgt Ion:196 Resp: 167384
Ion Ratio Lower Upper
196 100
198 95.3 75.3 112.9
200 32.2 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 40.609 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:196 Resp: 186941
Ion Ratio Lower Upper
196 100
198 89.8 73.2 109.8
97 38.6 31.4 47.0
132 20.8 15.9 23.9

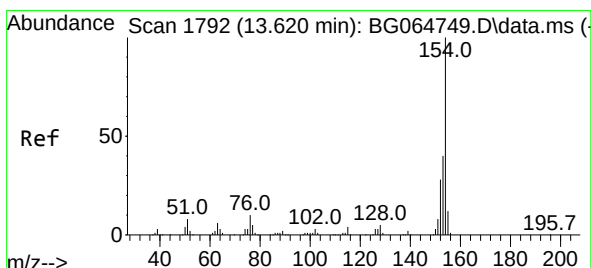
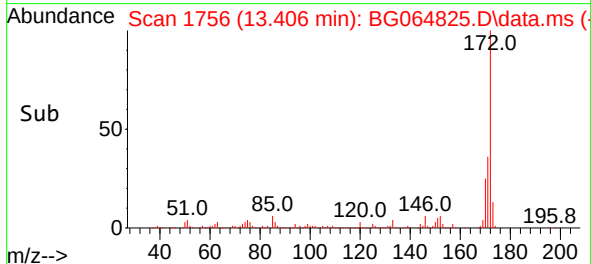
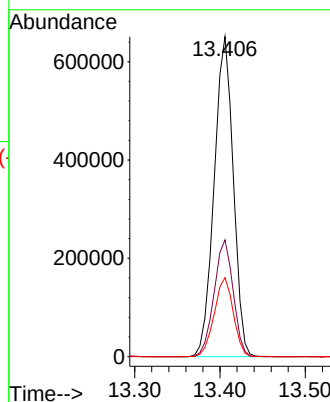
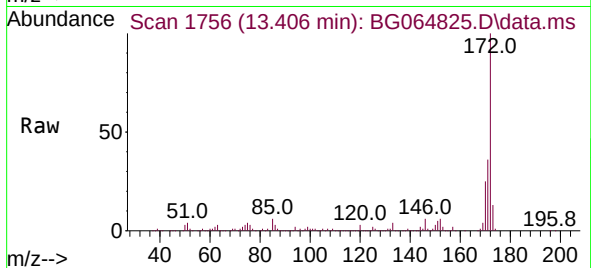




#45
2-Fluorobiphenyl
Concen: 78.656 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

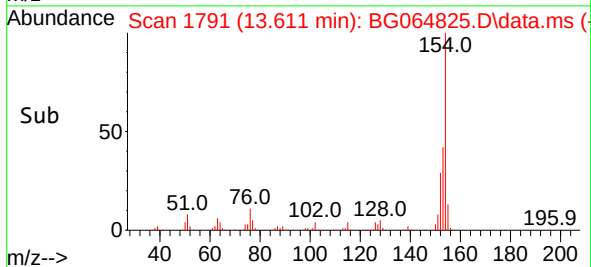
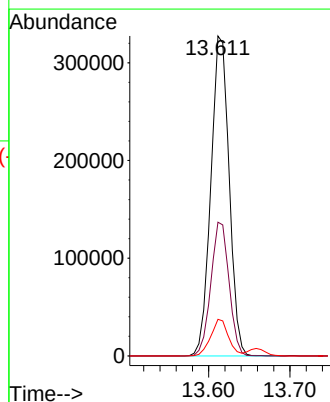
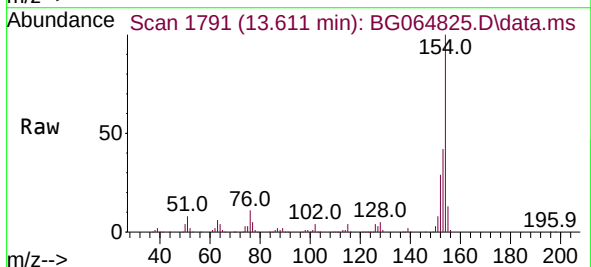
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

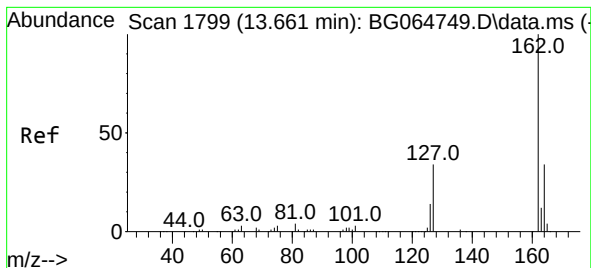
Tgt Ion:172 Resp: 1012958
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.644 ng
RT: 13.611 min Scan# 1791
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:154 Resp: 511660
Ion Ratio Lower Upper
154 100
153 41.8 19.8 59.8
76 11.4 0.0 30.0





#47

2-Chloronaphthalene

Concen: 39.855 ng

RT: 13.658 min Scan# 1799

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

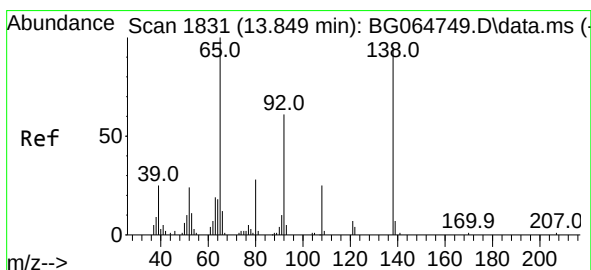
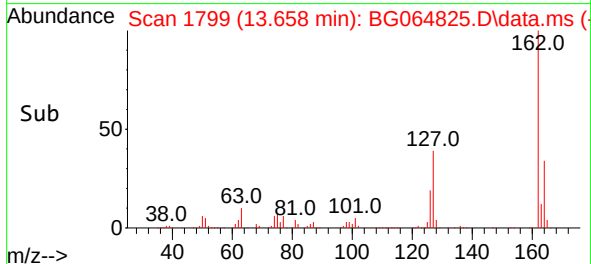
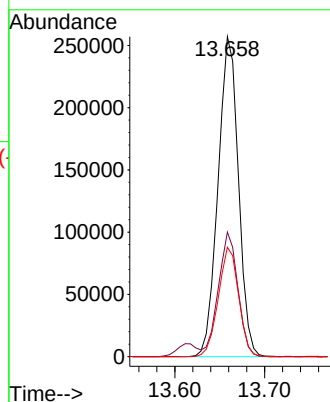
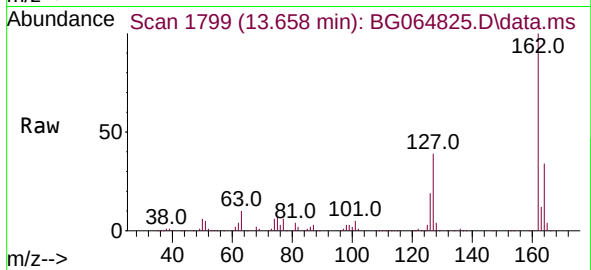
Tgt Ion:162 Resp: 405242

Ion Ratio Lower Upper

162 100

127 38.9 30.3 45.5

164 34.2 26.8 40.2



#48

2-Nitroaniline

Concen: 40.936 ng

RT: 13.846 min Scan# 1831

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

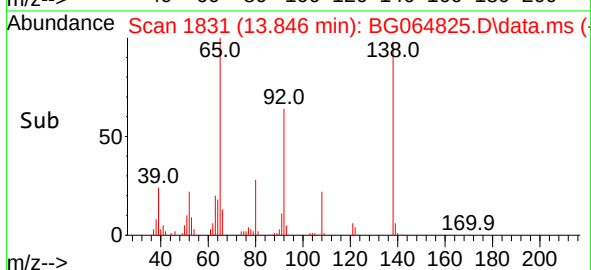
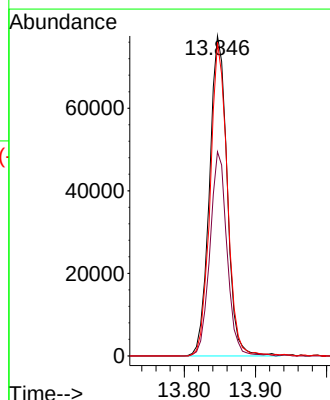
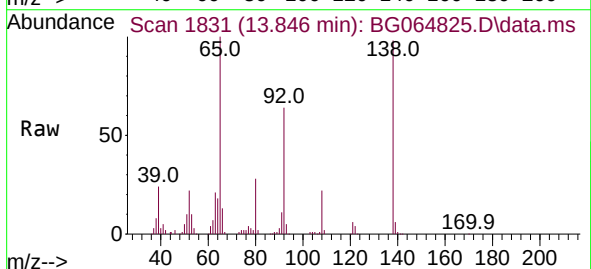
Tgt Ion: 65 Resp: 133879

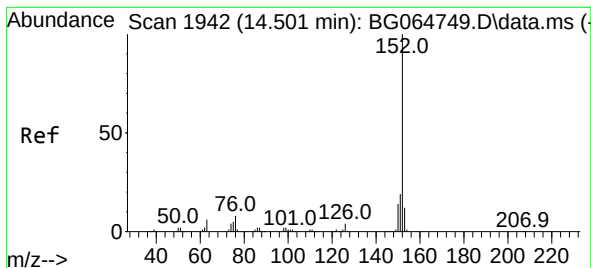
Ion Ratio Lower Upper

65 100

92 63.8 48.6 73.0

138 98.0 76.4 114.6





#49

Acenaphthylene

Concen: 40.005 ng

RT: 14.499 min Scan# 1942

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

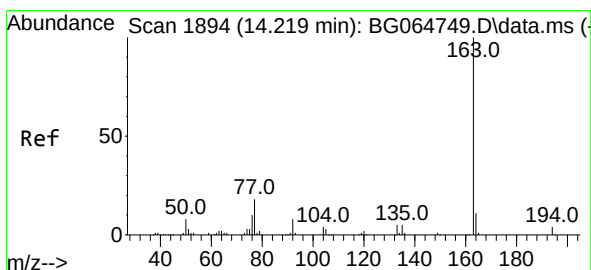
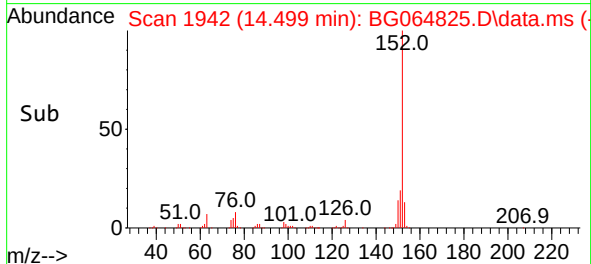
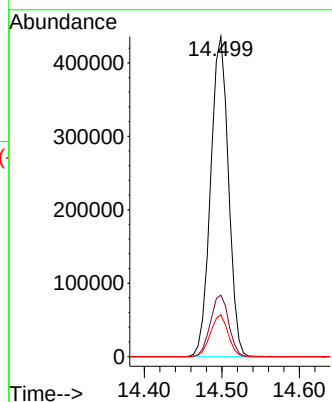
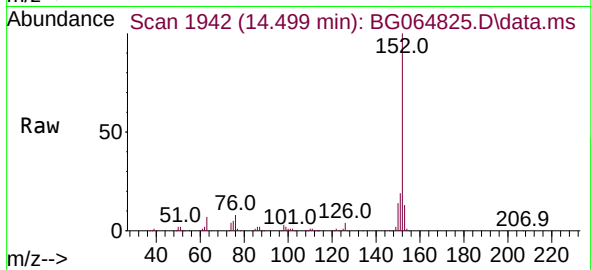
Tgt Ion:152 Resp: 694923

Ion Ratio Lower Upper

152 100

151 19.3 15.0 22.4

153 13.1 9.9 14.9



#50

Dimethylphthalate

Concen: 39.949 ng

RT: 14.217 min Scan# 1894

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

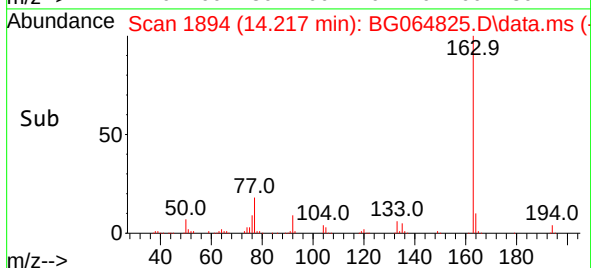
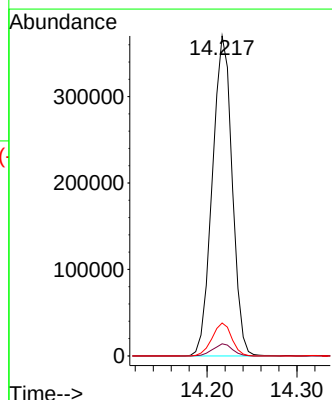
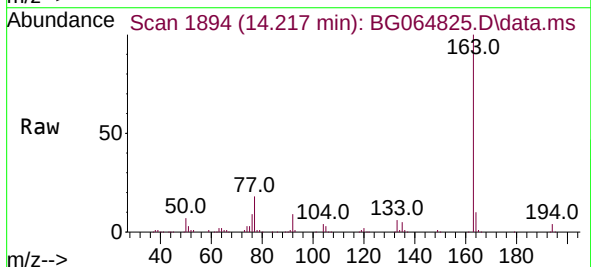
Tgt Ion:163 Resp: 567075

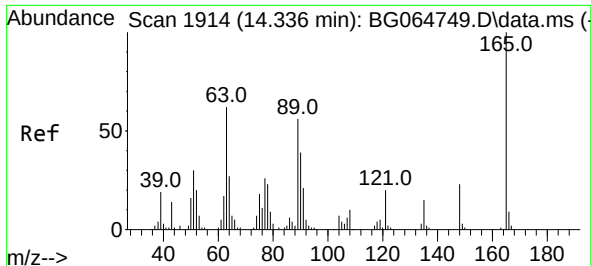
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.3 8.6 12.8

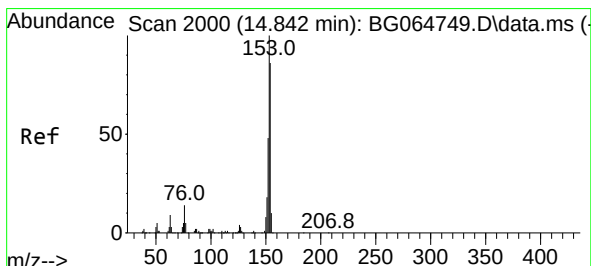
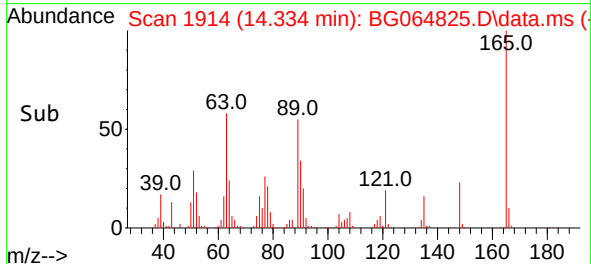
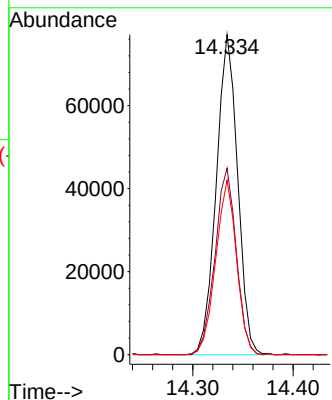
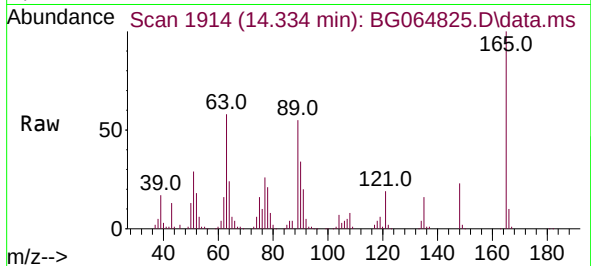




#51
2,6-Dinitrotoluene
Concen: 41.810 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

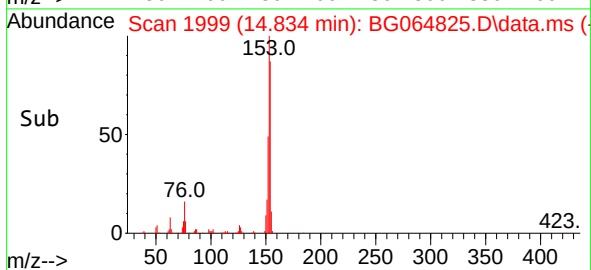
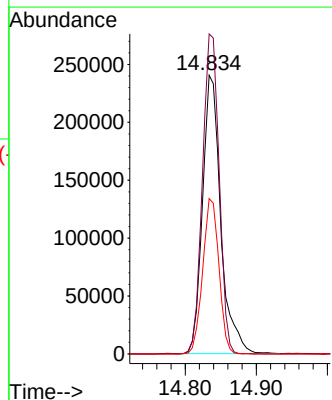
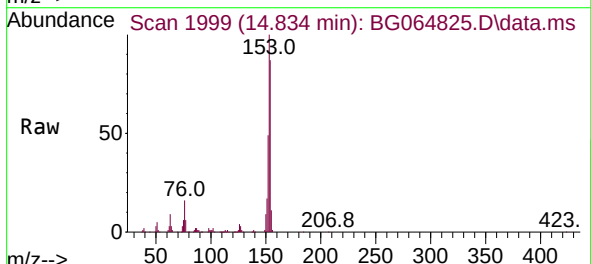
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

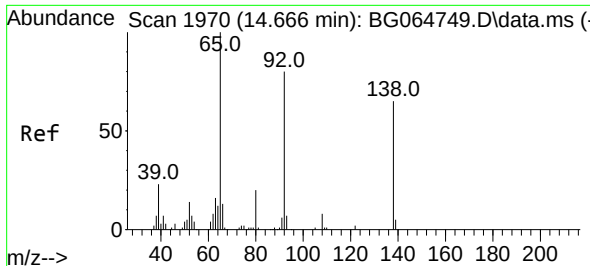
Tgt Ion:165 Resp: 114202
Ion Ratio Lower Upper
165 100
63 58.2 49.8 74.8
89 54.5 45.0 67.4



#52
Acenaphthene
Concen: 41.106 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:154 Resp: 428142
Ion Ratio Lower Upper
154 100
153 114.8 93.0 139.4
152 55.7 44.4 66.6

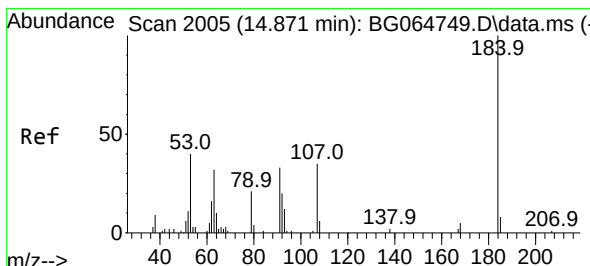
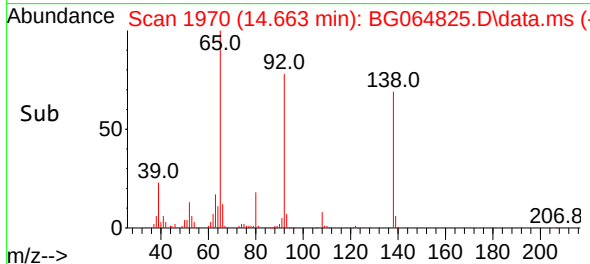
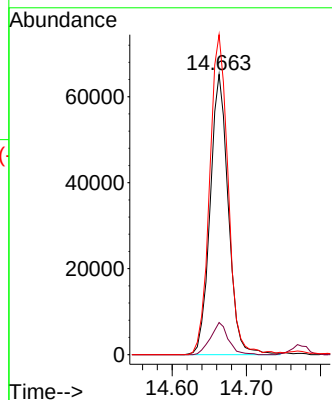
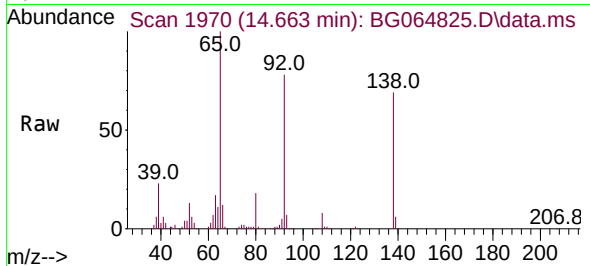




#53
3-Nitroaniline
Concen: 41.076 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

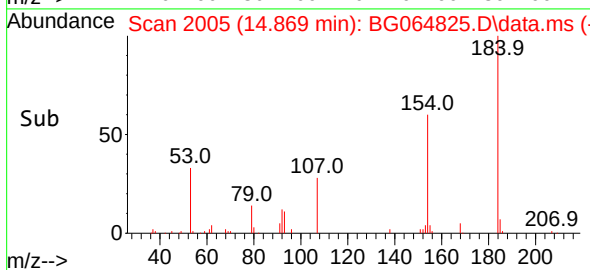
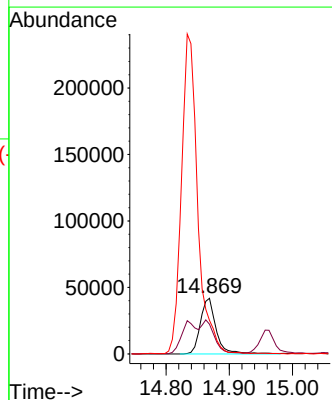
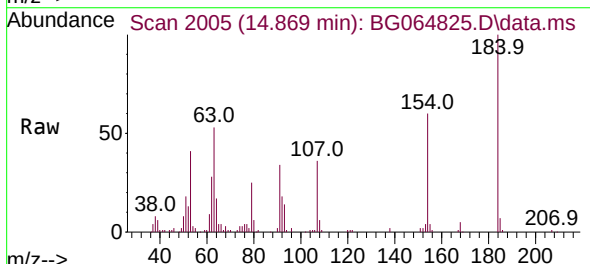
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

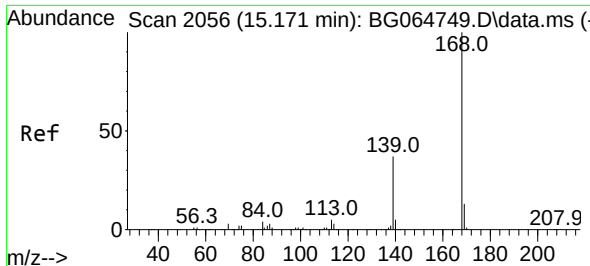
Tgt Ion:138 Resp: 110736
Ion Ratio Lower Upper
138 100
108 11.4 9.5 14.3
92 114.2 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 42.868 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:184 Resp: 71856
Ion Ratio Lower Upper
184 100
63 53.4 45.8 68.6
154 60.2 52.6 78.8

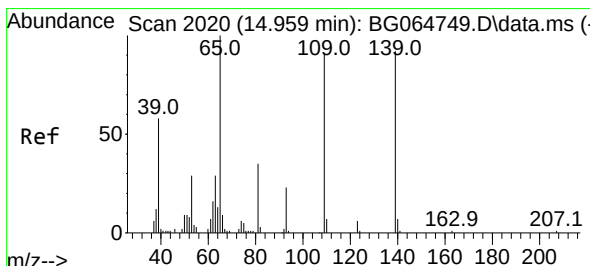
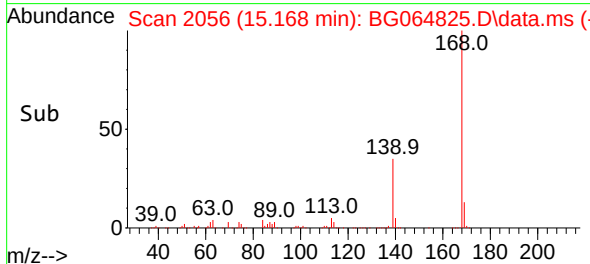
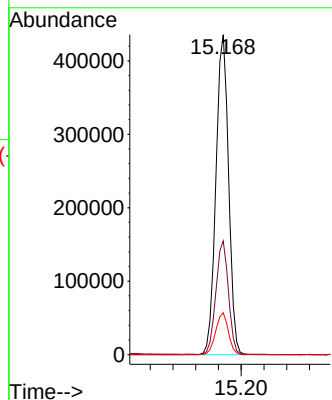
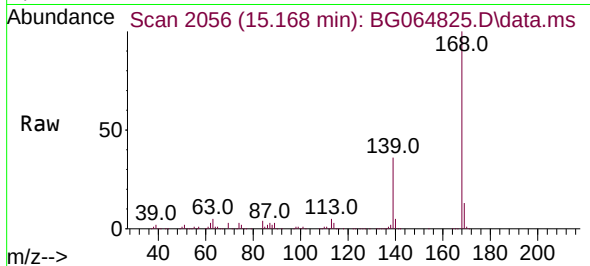




#55
Dibenzofuran
Concen: 39.191 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

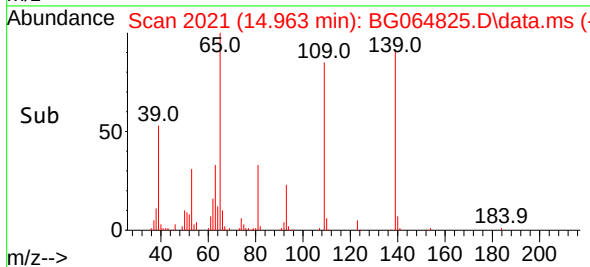
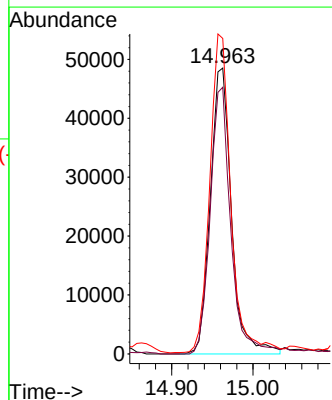
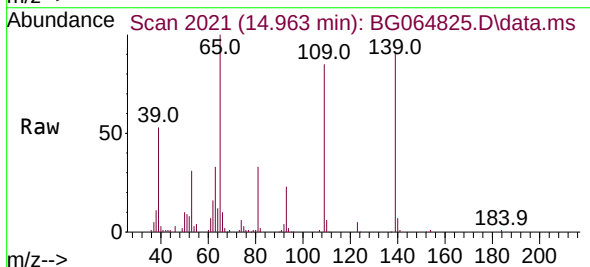
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

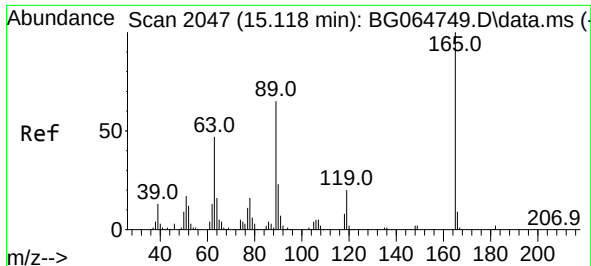
Tgt Ion:168 Resp: 674830
Ion Ratio Lower Upper
168 100
139 35.5 29.5 44.3
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 41.165 ng
RT: 14.963 min Scan# 2021
Delta R.T. 0.004 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:139 Resp: 88048
Ion Ratio Lower Upper
139 100
109 93.3 79.7 119.7
65 110.4 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 41.934 ng

RT: 15.116 min Scan# 2047

Delta R.T. -0.002 min

Lab File: BG064825.D

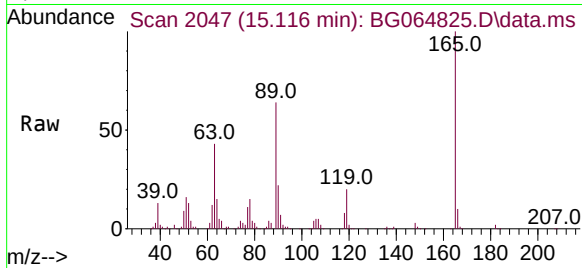
Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 171717

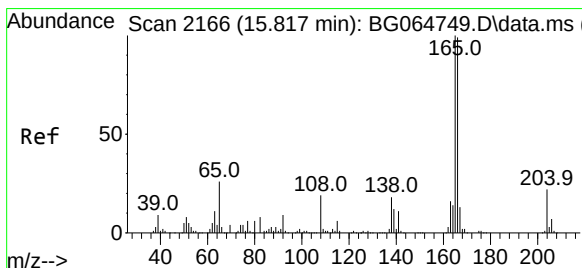
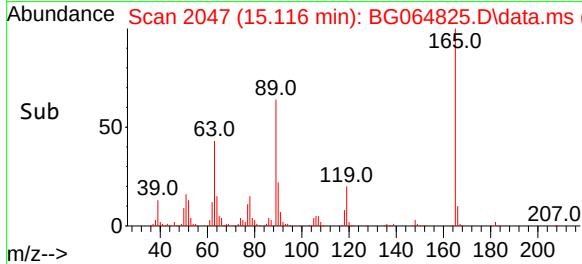
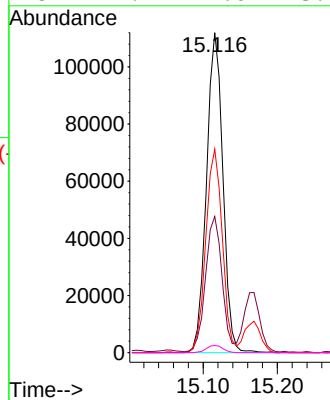
Ion Ratio Lower Upper

165 100

63 42.5 37.8 56.6

89 63.6 51.6 77.4

182 2.2 2.0 3.0



#58

Fluorene

Concen: 38.656 ng

RT: 15.809 min Scan# 2165

Delta R.T. -0.008 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

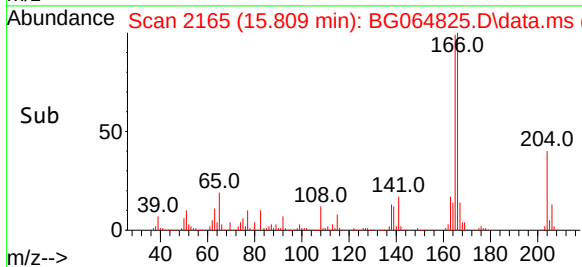
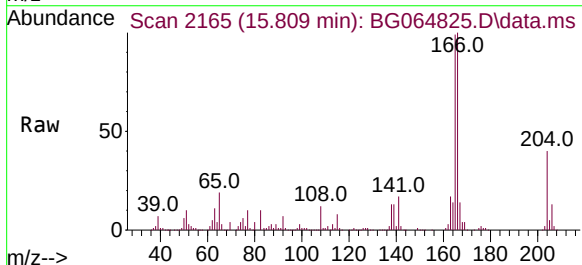
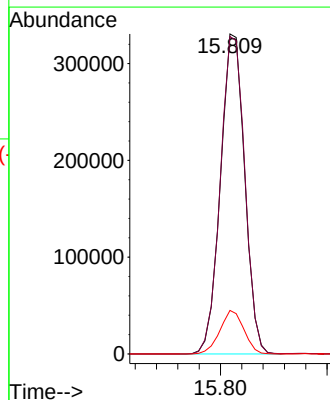
Tgt Ion:166 Resp: 522059

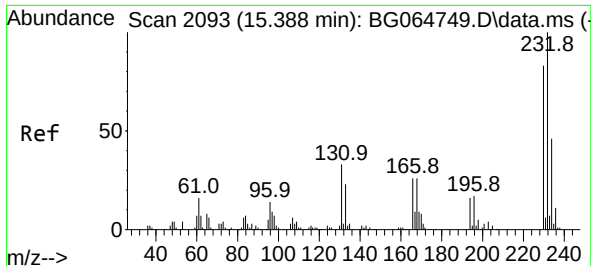
Ion Ratio Lower Upper

166 100

165 99.2 80.5 120.7

167 13.6 10.3 15.5

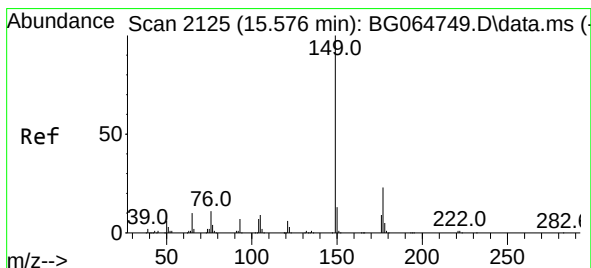
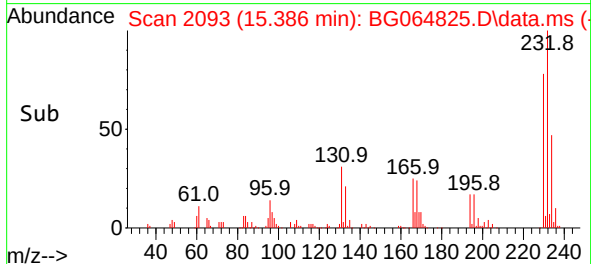
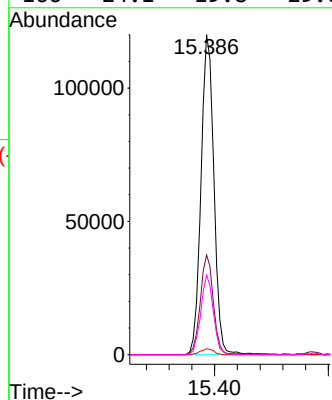
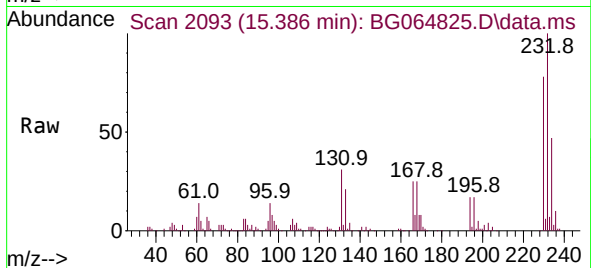




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.453 ng
RT: 15.386 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

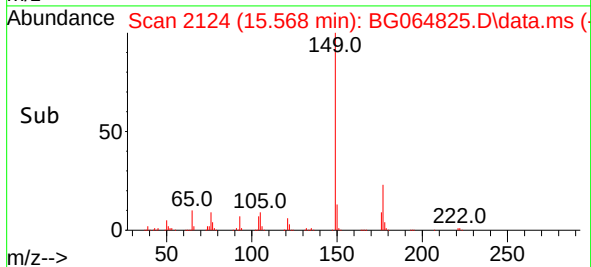
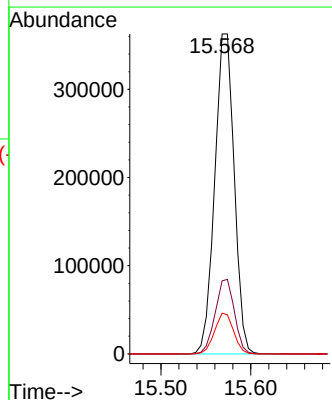
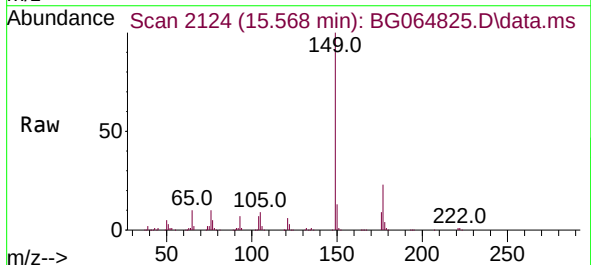
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

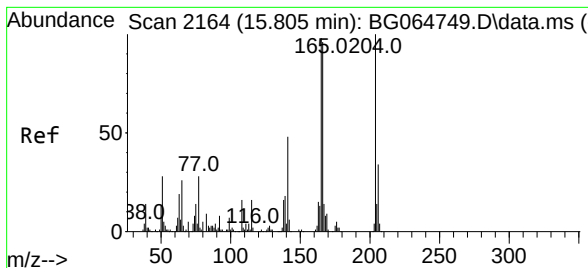
Tgt Ion:232 Resp: 188277
Ion Ratio Lower Upper
232 100
131 31.3 26.0 39.0
130 1.8 1.6 2.4
166 24.1 19.8 29.6



#60
Diethylphthalate
Concen: 40.258 ng
RT: 15.568 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:149 Resp: 547427
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.7 10.1 15.1

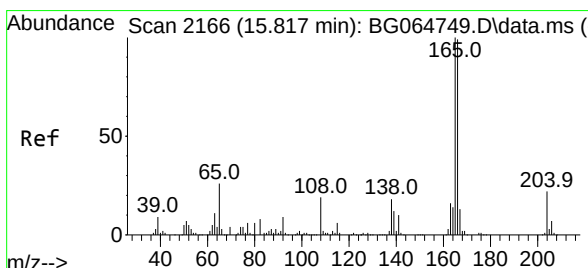
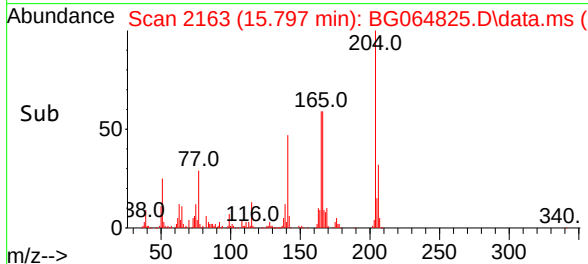
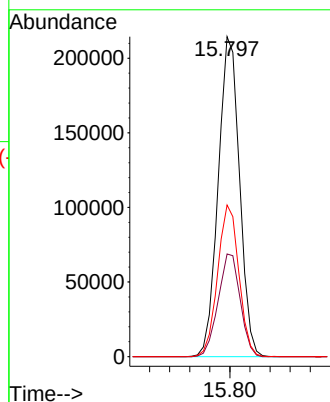
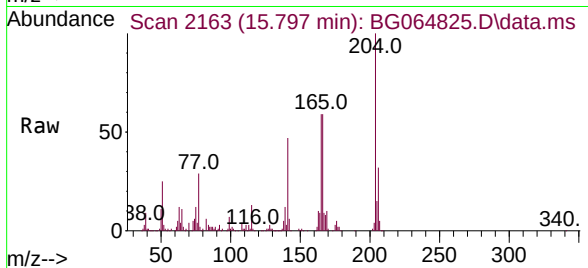




#61
4-Chlorophenyl-phenylether
Concen: 39.076 ng
RT: 15.797 min Scan# 2163
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

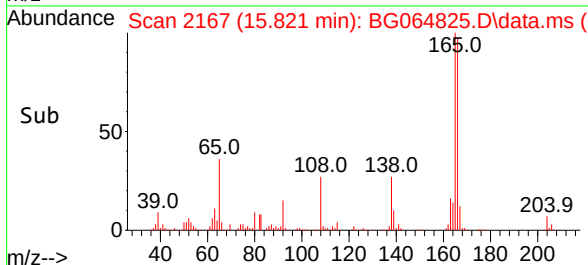
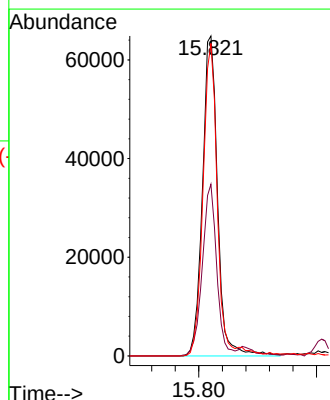
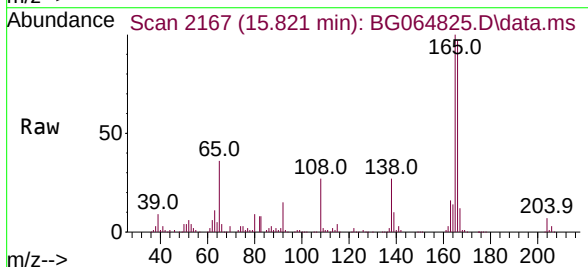
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

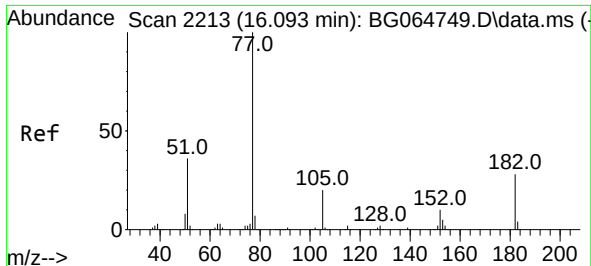
Tgt Ion:204 Resp: 316709
Ion Ratio Lower Upper
204 100
206 32.1 26.9 40.3
141 47.4 38.1 57.1



#62
4-Nitroaniline
Concen: 41.464 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.004 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:138 Resp: 115803
Ion Ratio Lower Upper
138 100
92 53.6 30.7 70.7
108 97.6 85.7 125.7

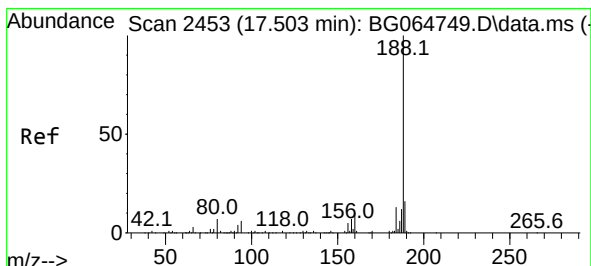
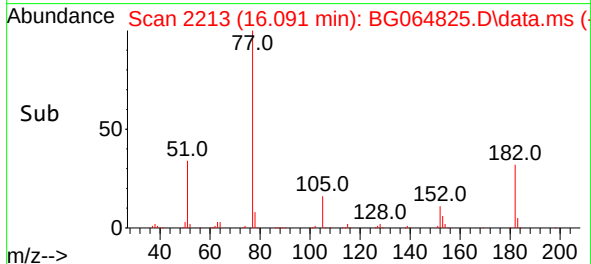
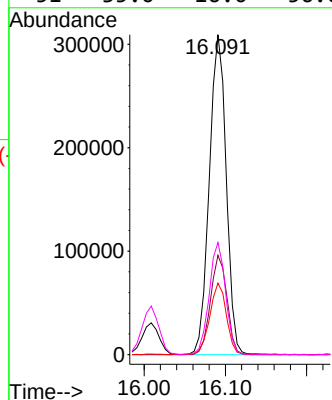
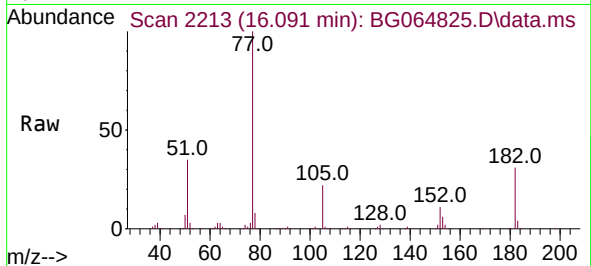




#63
Azobenzene
Concen: 39.612 ng
RT: 16.091 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

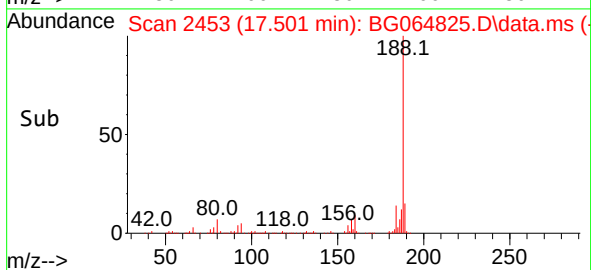
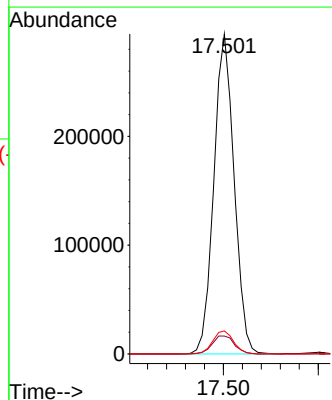
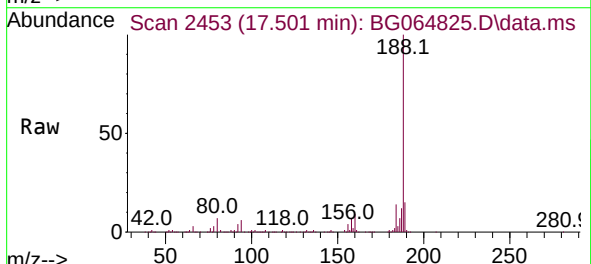
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

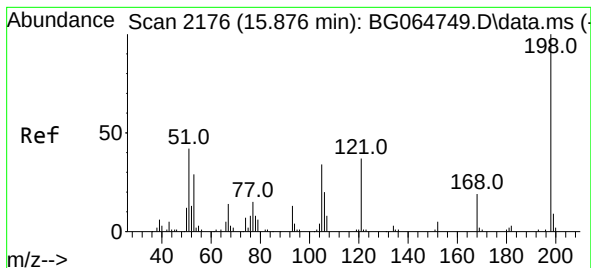
Tgt Ion: 77 Resp: 448019
Ion Ratio Lower Upper
77 100
182 31.0 8.1 48.1
105 22.3 0.1 40.1
51 35.0 16.0 56.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.501 min Scan# 2453
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:188 Resp: 436379
Ion Ratio Lower Upper
188 100
94 5.6 4.7 7.1
80 7.2 5.4 8.2

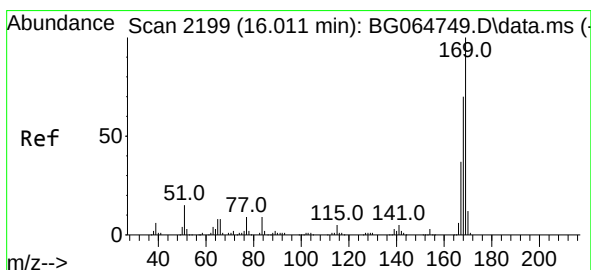
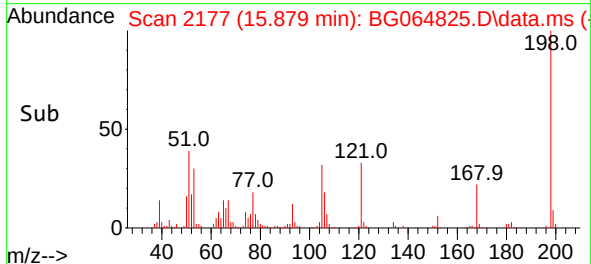
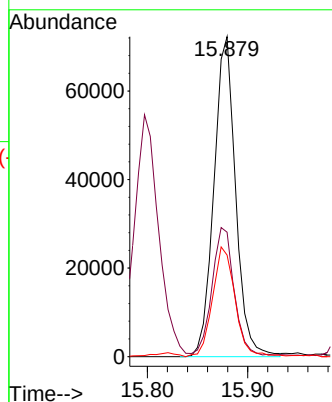
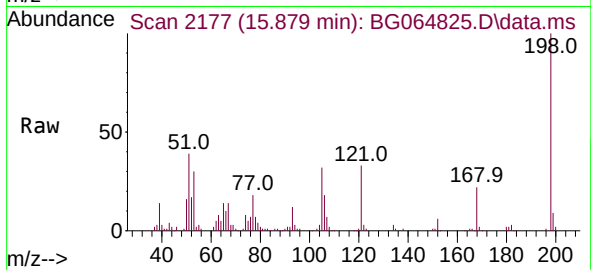




#65
4,6-Dinitro-2-methylphenol
Concen: 44.920 ng
RT: 15.879 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

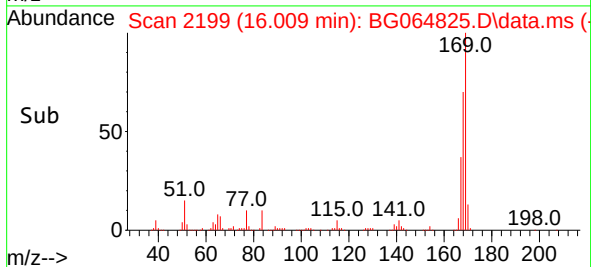
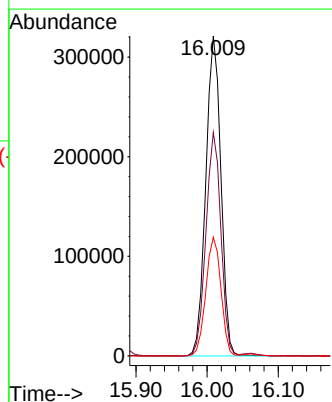
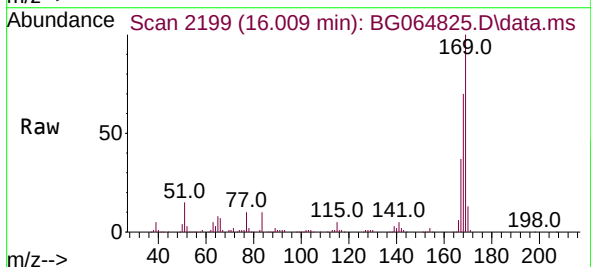
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

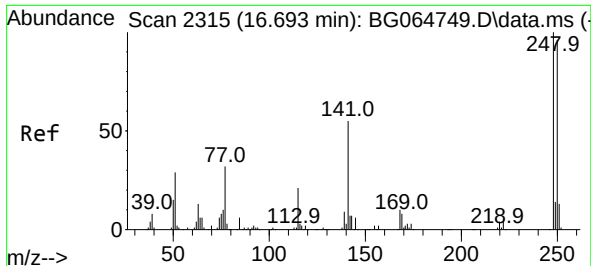
Tgt Ion:198 Resp: 108835
Ion Ratio Lower Upper
198 100
51 38.9 25.2 65.2
105 31.7 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 41.393 ng
RT: 16.009 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:169 Resp: 473131
Ion Ratio Lower Upper
169 100
168 69.8 55.9 83.9
167 37.1 29.8 44.6

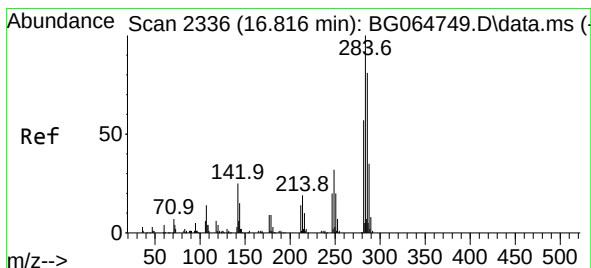
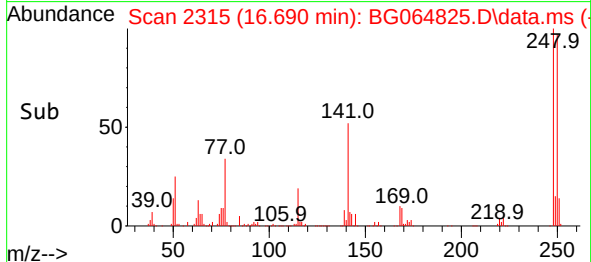
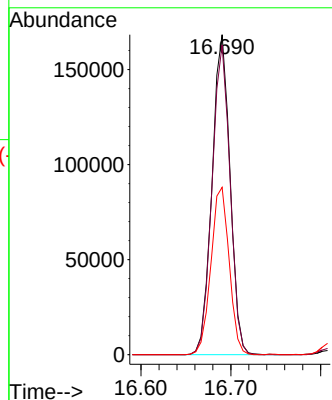
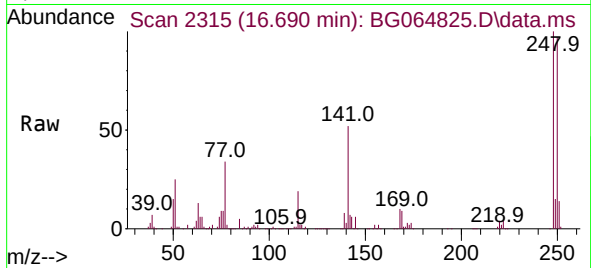




#67
4-Bromophenyl-phenylether
Concen: 40.980 ng
RT: 16.690 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

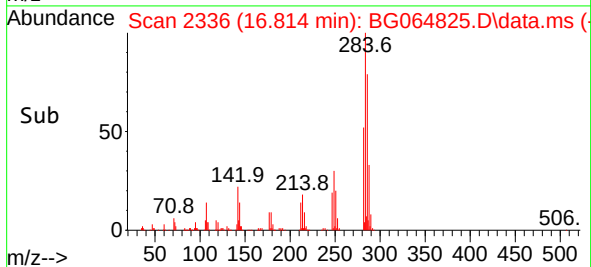
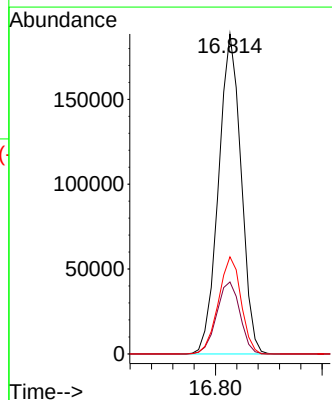
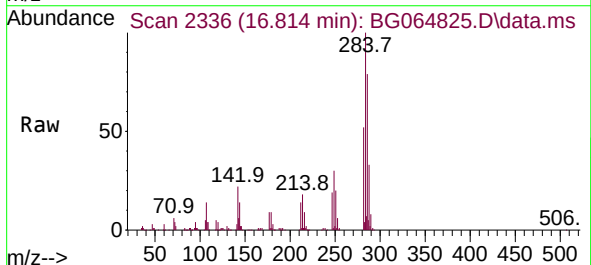
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

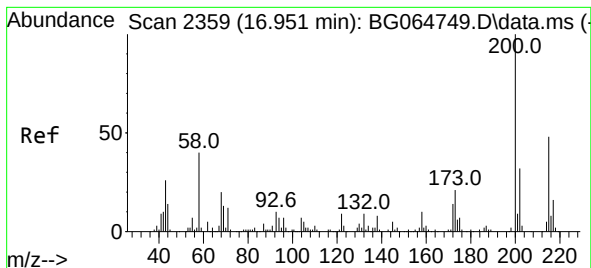
Tgt Ion:248 Resp: 234840
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 52.3 43.7 65.5



#68
Hexachlorobenzene
Concen: 39.958 ng
RT: 16.814 min Scan# 2336
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:284 Resp: 277429
Ion Ratio Lower Upper
284 100
142 22.5 19.7 29.5
249 32.3 28.1 42.1





#69

Atrazine

Concen: 39.542 ng

RT: 16.949 min Scan# 2359

Delta R.T. -0.002 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

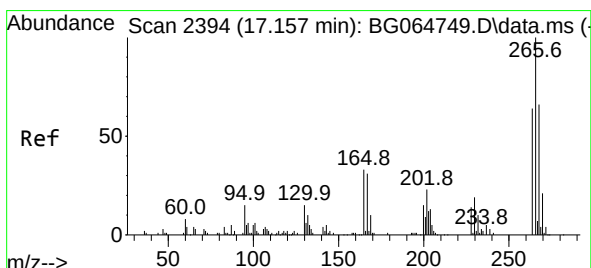
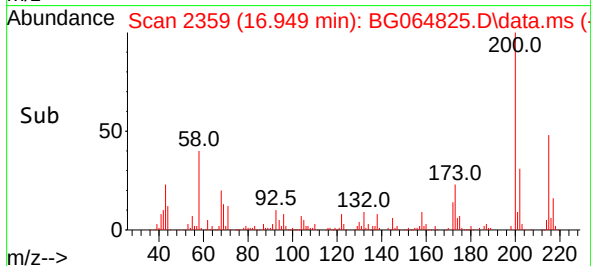
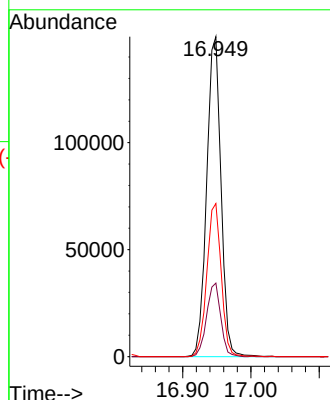
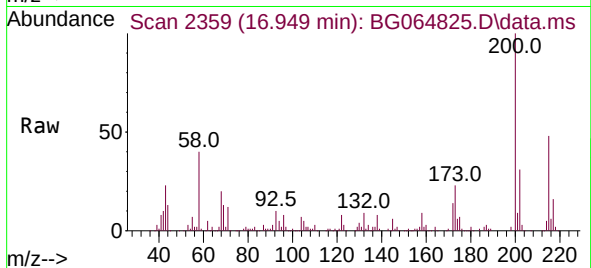
Tgt Ion:200 Resp: 217912

Ion Ratio Lower Upper

200 100

173 23.0 0.9 40.9

215 47.8 27.5 67.5



#70

Pentachlorophenol

Concen: 43.056 ng

RT: 17.148 min Scan# 2393

Delta R.T. -0.009 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

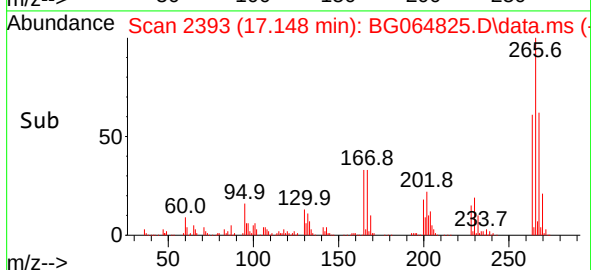
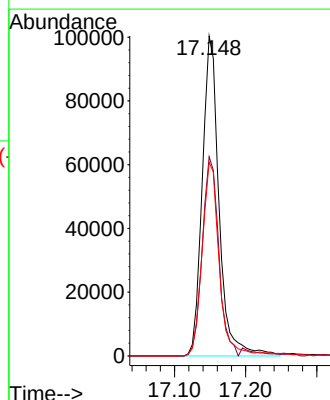
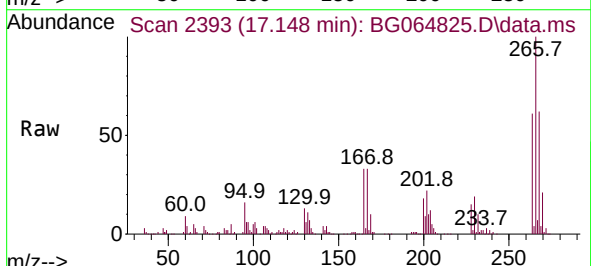
Tgt Ion:266 Resp: 164277

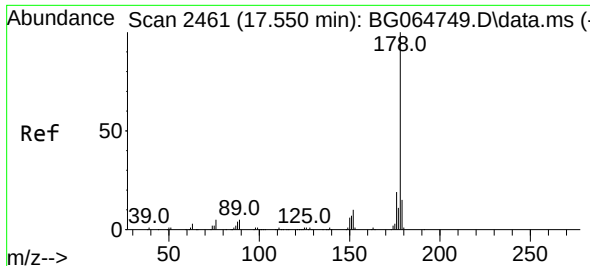
Ion Ratio Lower Upper

266 100

268 66.4 56.1 84.1

264 64.9 51.2 76.8

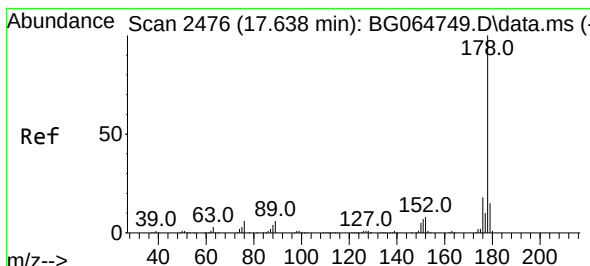
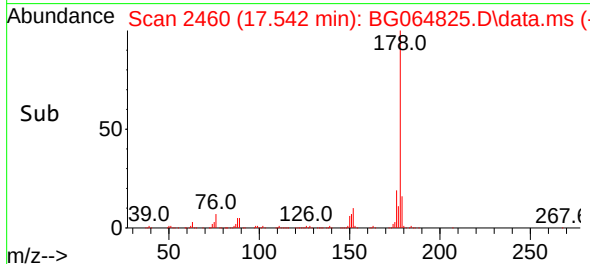
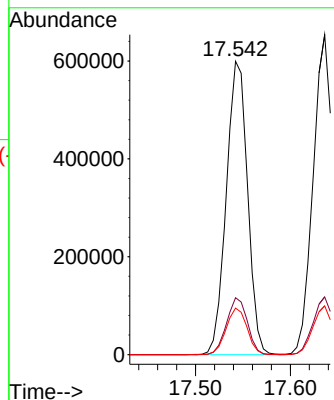
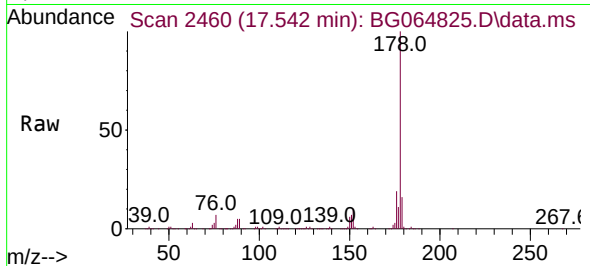




#71
Phenanthrene
Concen: 39.164 ng
RT: 17.542 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

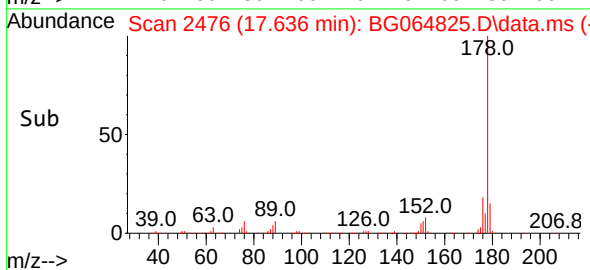
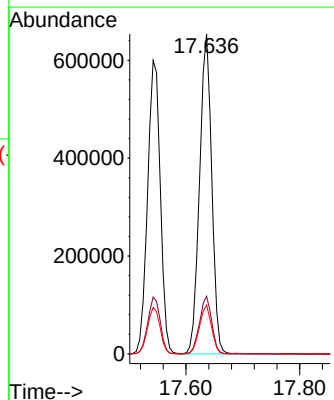
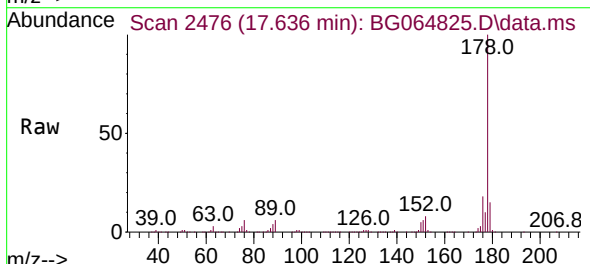
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

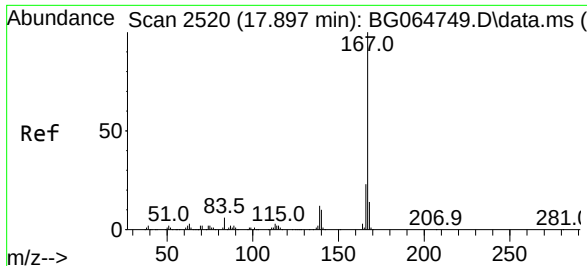
Tgt Ion:178 Resp: 935060
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.9 12.2 18.4



#72
Anthracene
Concen: 39.786 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:178 Resp: 968605
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.2 12.2 18.4

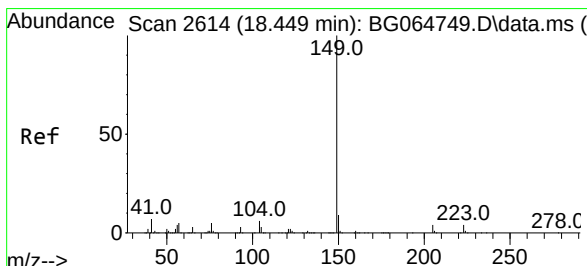
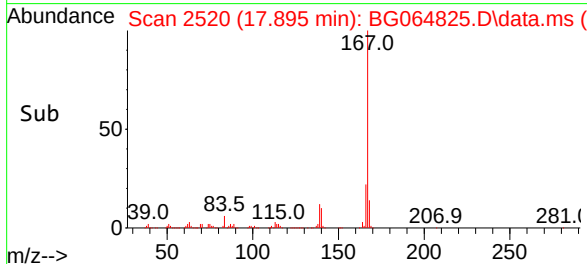
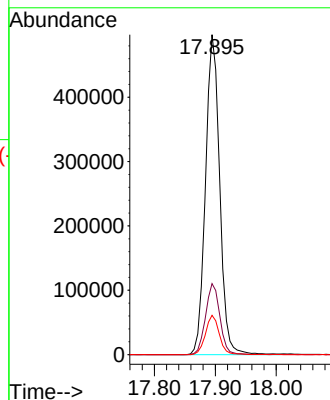
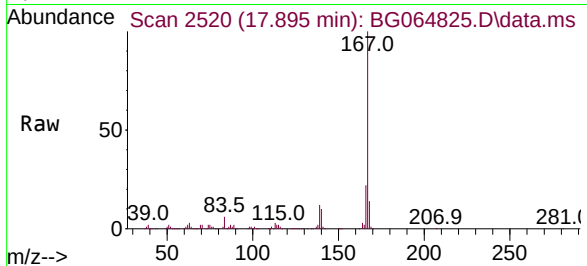




#73
 Carbazole
 Concen: 38.347 ng
 RT: 17.895 min Scan# 2520
 Delta R.T. -0.002 min
 Lab File: BG064825.D
 Acq: 19 Nov 2025 21:28

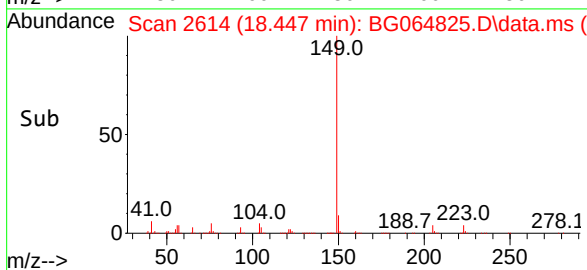
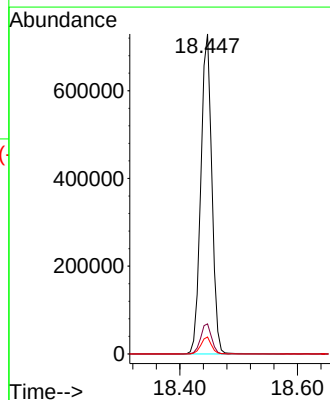
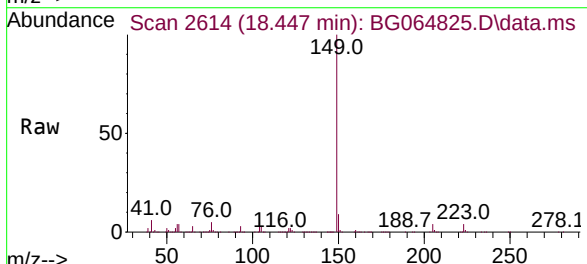
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

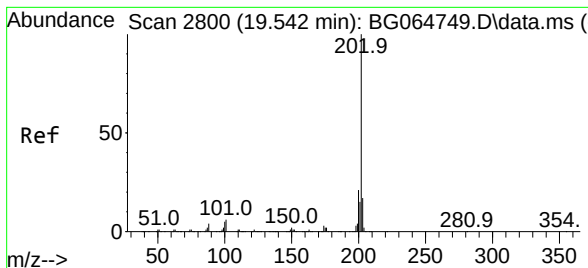
Tgt Ion:167 Resp: 802553
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 12.3 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.407 ng
 RT: 18.447 min Scan# 2614
 Delta R.T. -0.002 min
 Lab File: BG064825.D
 Acq: 19 Nov 2025 21:28

Tgt Ion:149 Resp: 943474
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.4 6.6





#75

Fluoranthene

Concen: 36.249 ng

RT: 19.534 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

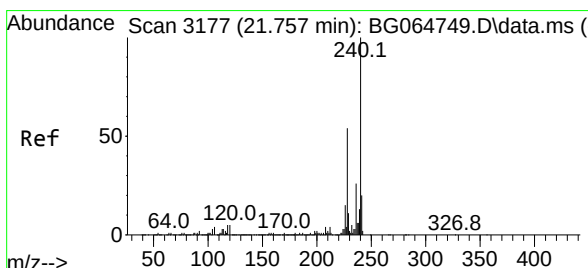
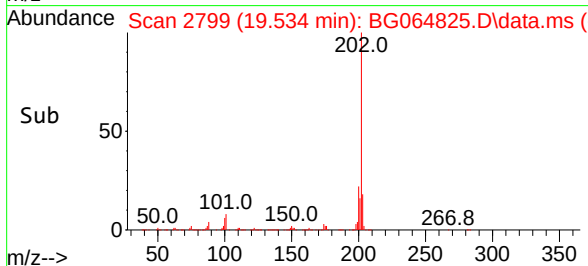
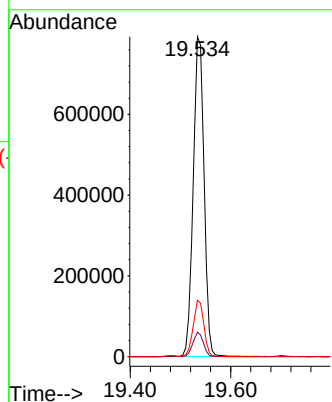
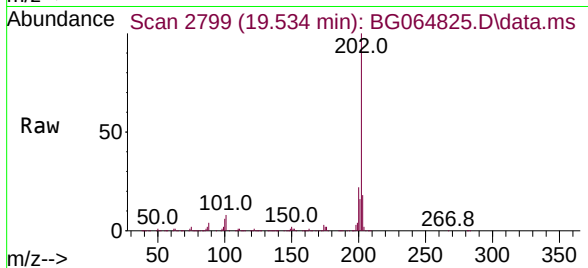
Tgt Ion:202 Resp: 1183482

Ion Ratio Lower Upper

202 100

101 7.6 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: BG064825.D

Acq: 19 Nov 2025 21:28

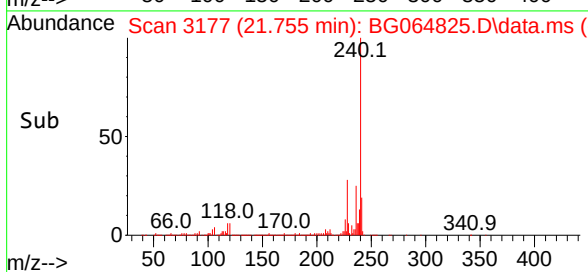
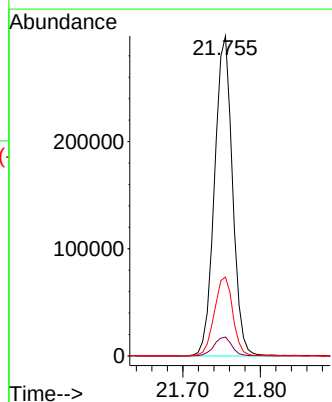
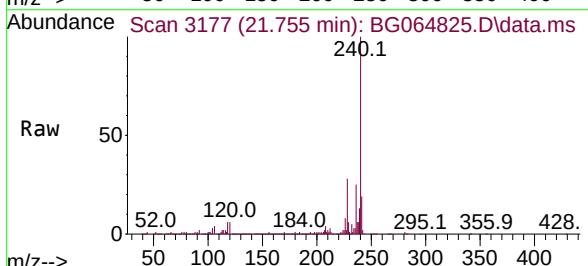
Tgt Ion:240 Resp: 480209

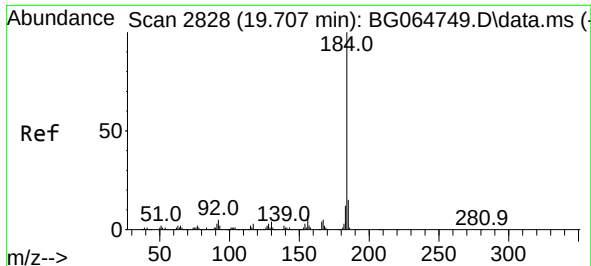
Ion Ratio Lower Upper

240 100

120 5.9 4.2 6.4

236 24.6 20.8 31.2

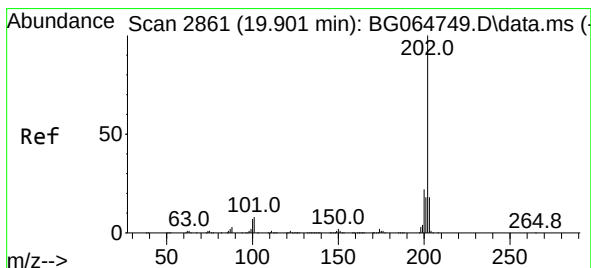
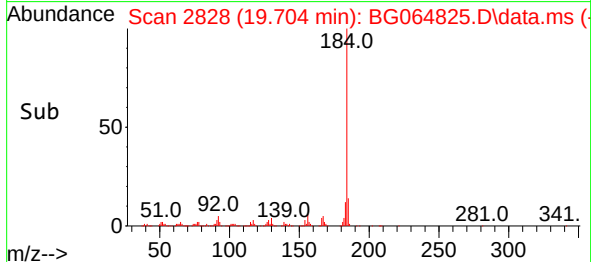
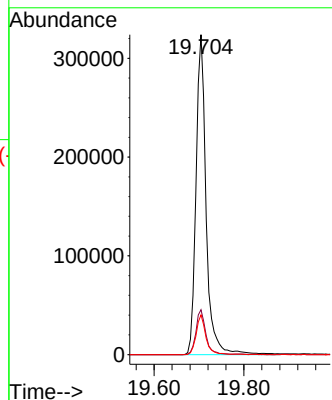
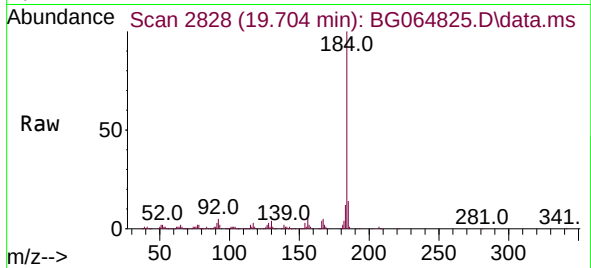




#77
Benzidine
Concen: 35.199 ng
RT: 19.704 min Scan# 2828
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

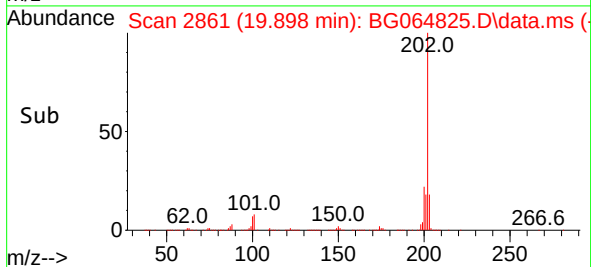
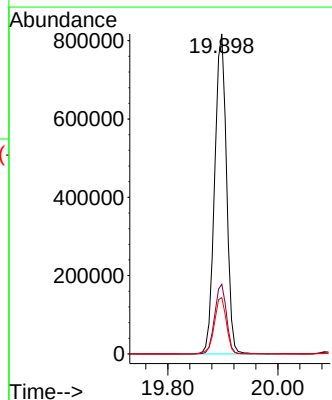
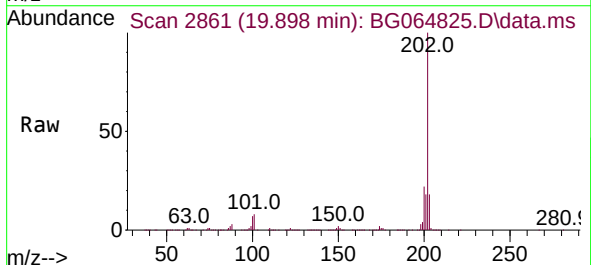
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

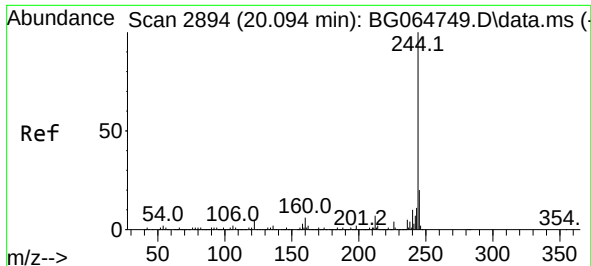
Tgt Ion:184 Resp: 506220
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.4 9.8 14.6



#78
Pyrene
Concen: 45.269 ng
RT: 19.898 min Scan# 2861
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:202 Resp: 1218349
Ion Ratio Lower Upper
202 100
200 21.8 17.9 26.9
203 17.6 14.0 21.0

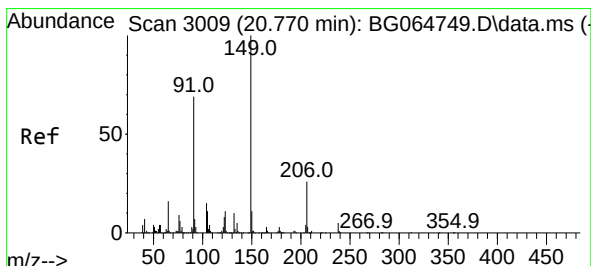
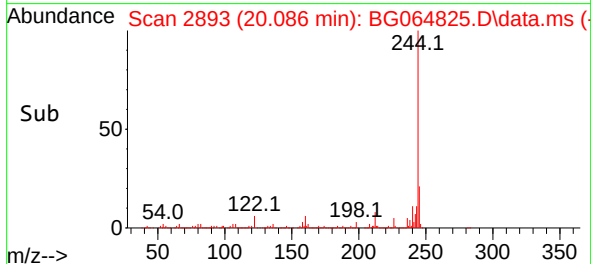
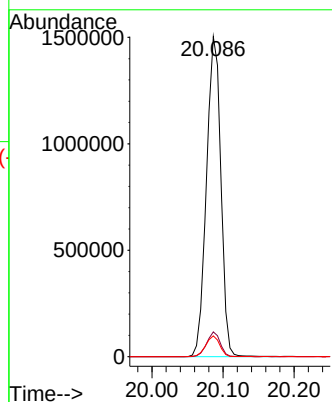
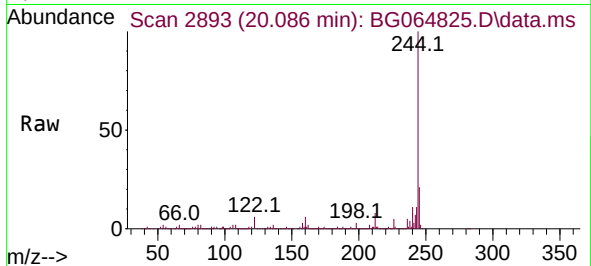




#79
 Terphenyl-d14
 Concen: 86.014 ng
 RT: 20.086 min Scan# 2894
 Delta R.T. -0.008 min
 Lab File: BG064825.D
 Acq: 19 Nov 2025 21:28

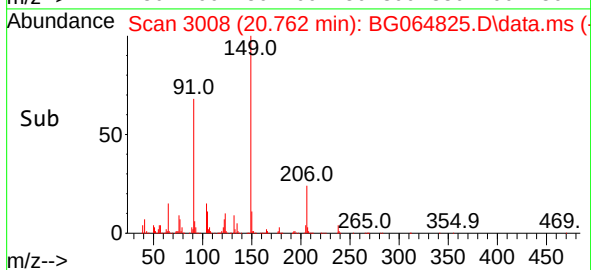
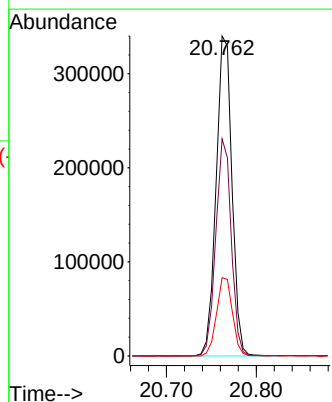
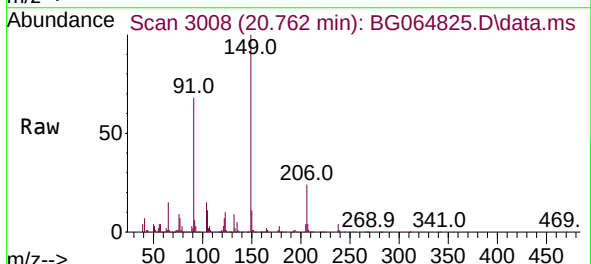
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

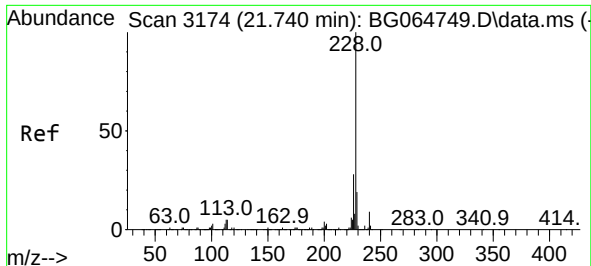
Tgt Ion:244 Resp: 2099796
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 6.5 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 44.194 ng
 RT: 20.762 min Scan# 3008
 Delta R.T. -0.008 min
 Lab File: BG064825.D
 Acq: 19 Nov 2025 21:28

Tgt Ion:149 Resp: 418366
 Ion Ratio Lower Upper
 149 100
 91 67.8 54.9 82.3
 206 24.4 21.2 31.8

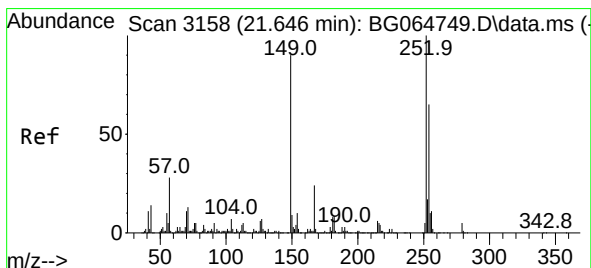
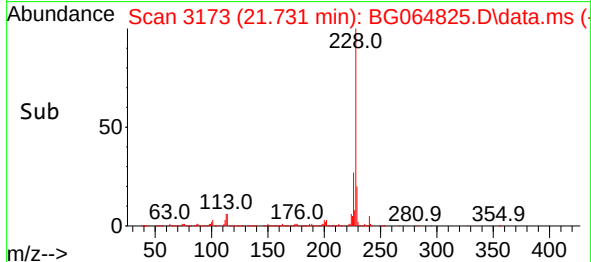
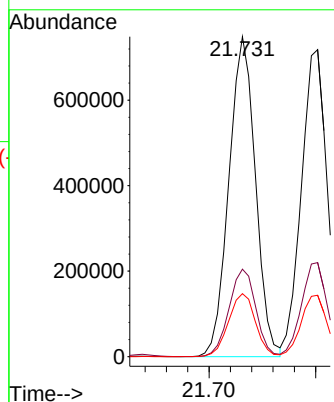
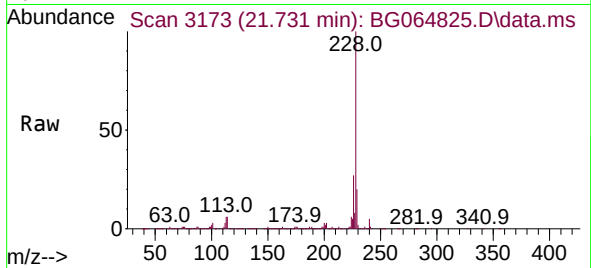




#81
Benzo(a)anthracene
Concen: 39.660 ng
RT: 21.731 min Scan# 3174
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

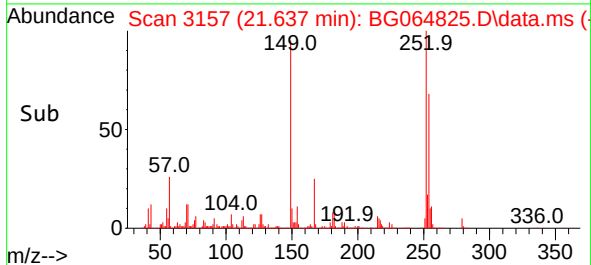
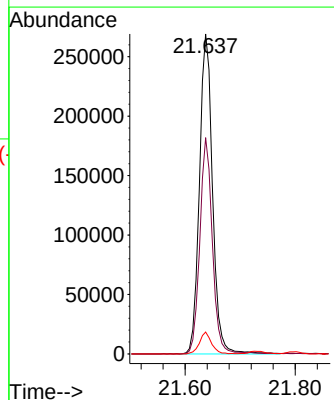
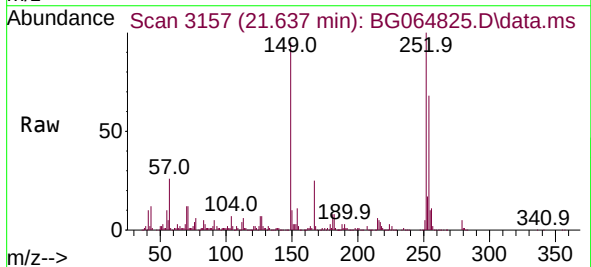
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

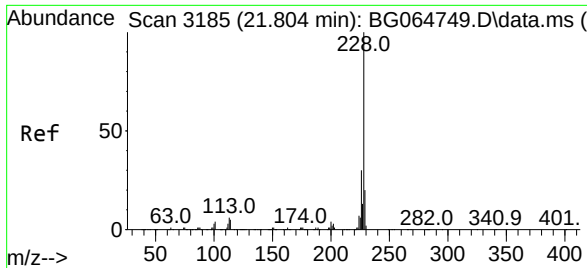
Tgt Ion:228 Resp: 1294990
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 36.931 ng
RT: 21.637 min Scan# 3157
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:252 Resp: 443856
Ion Ratio Lower Upper
252 100
254 67.6 51.8 77.8
126 6.8 4.7 7.1

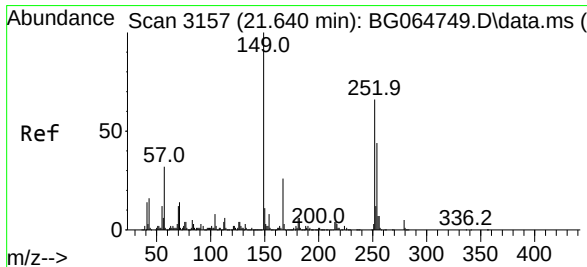
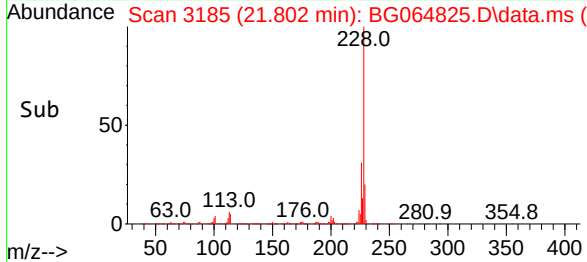
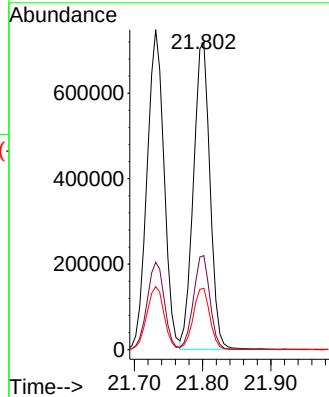
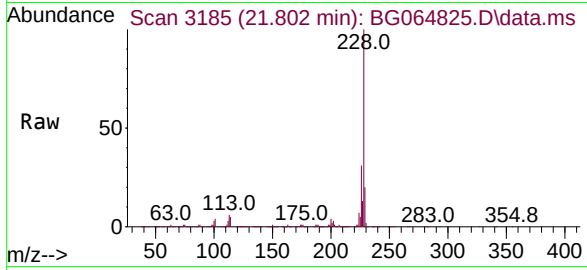




#83
Chrysene
Concen: 39.489 ng
RT: 21.802 min Scan# 3185
Delta R.T. -0.002 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

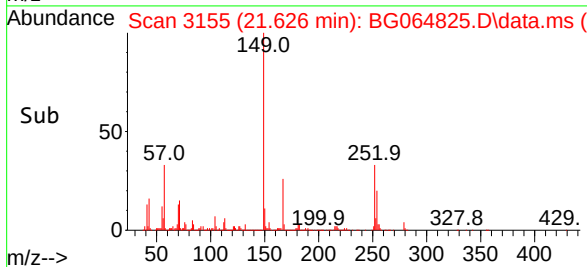
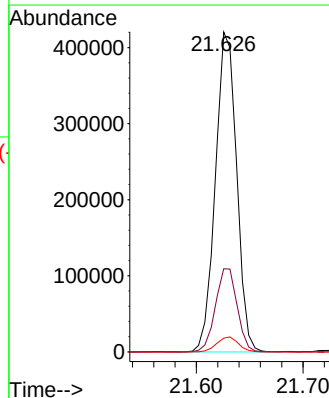
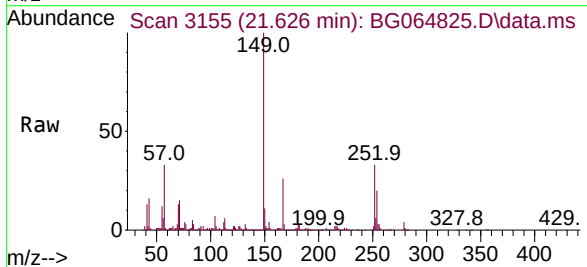
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

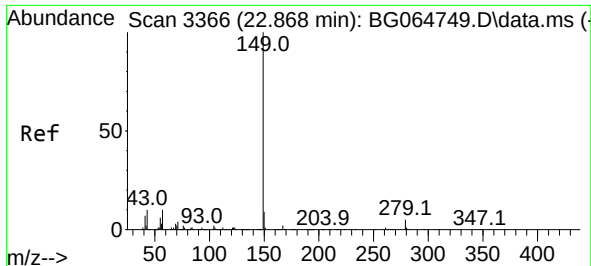
Tgt Ion:228 Resp: 1215629
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 20.0 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.184 ng
RT: 21.626 min Scan# 3155
Delta R.T. -0.014 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:149 Resp: 583538
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.3 4.1 6.1

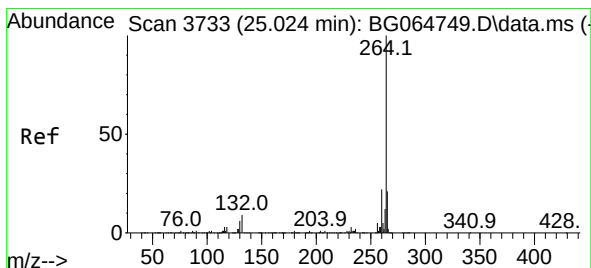
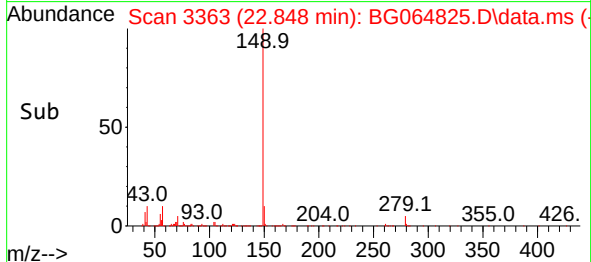
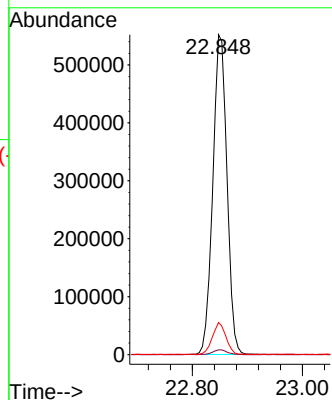
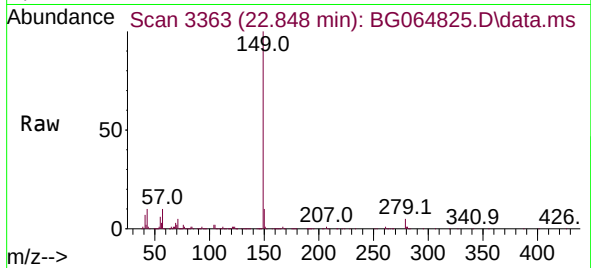




#85
Di-n-octyl phthalate
Concen: 41.191 ng
RT: 22.848 min Scan# 3366
Delta R.T. -0.020 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

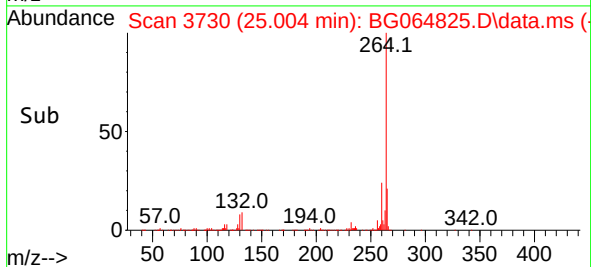
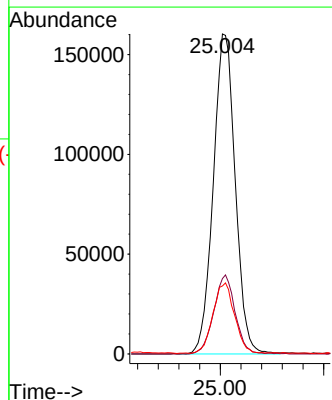
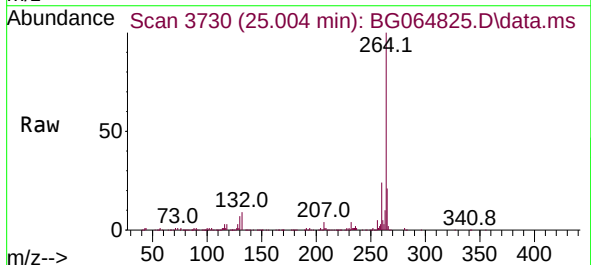
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

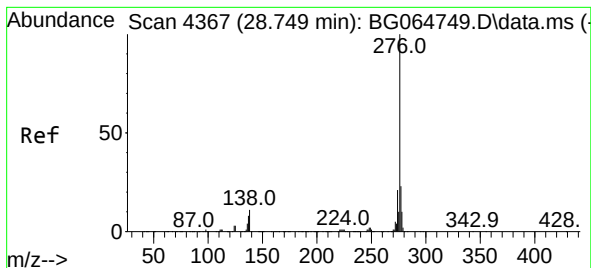
Tgt Ion:149 Resp: 984934
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3730
Delta R.T. -0.020 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:264 Resp: 473104
Ion Ratio Lower Upper
264 100
260 23.5 17.2 25.8
265 21.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.114 ng

RT: 28.741 min Scan# 4367

Delta R.T. -0.008 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

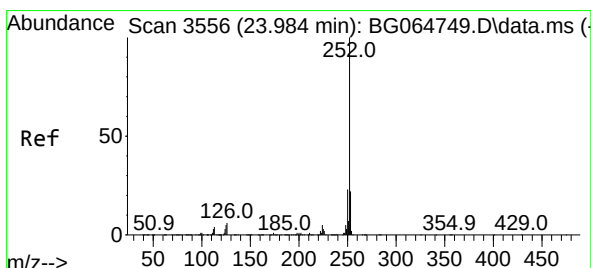
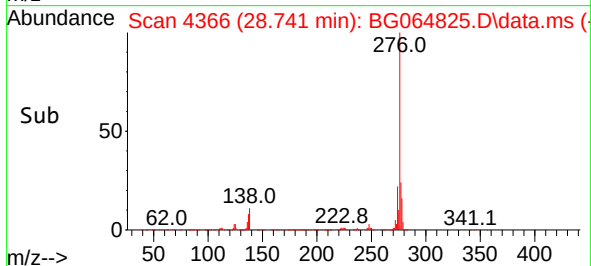
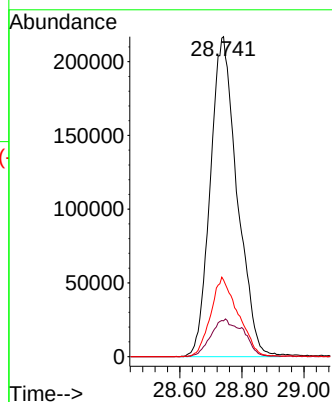
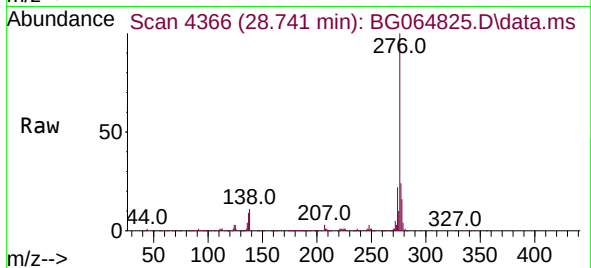
Tgt Ion:276 Resp: 1303852

Ion Ratio Lower Upper

276 100

138 14.1 4.5 6.7#

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.771 ng

RT: 23.976 min Scan# 3555

Delta R.T. -0.008 min

Lab File: BG064825.D

Acq: 19 Nov 2025 21:28

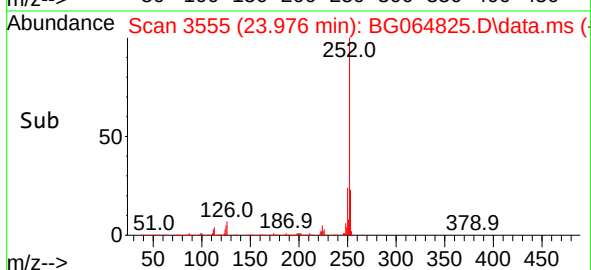
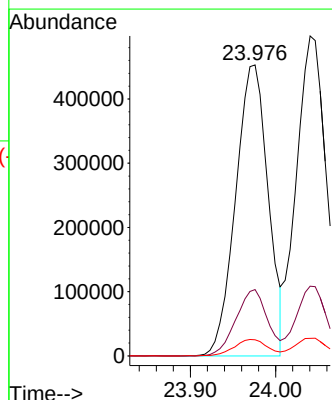
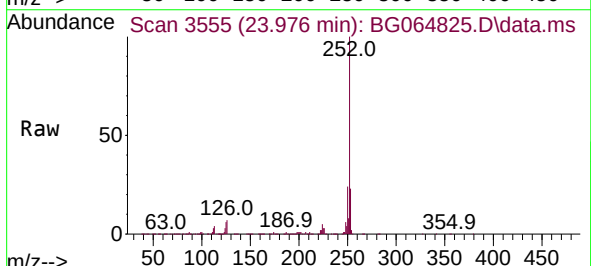
Tgt Ion:252 Resp: 1197403

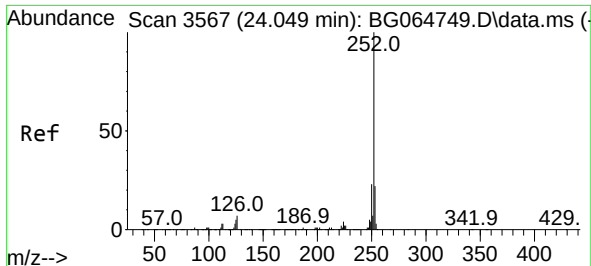
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 5.5 4.2 6.2

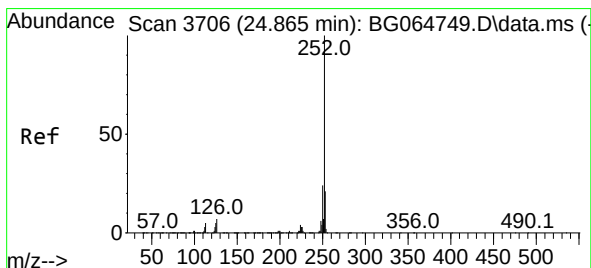
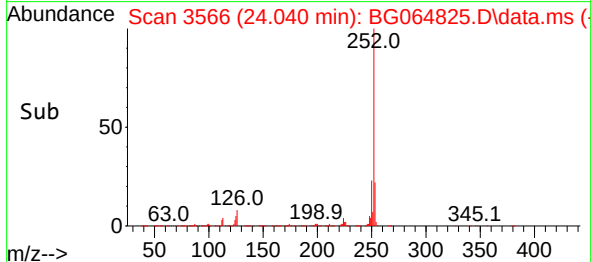
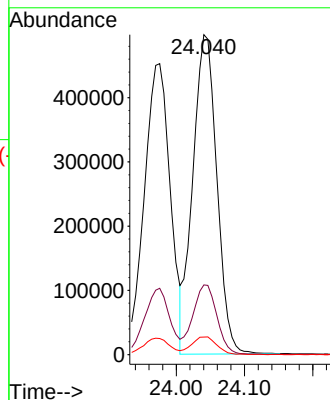
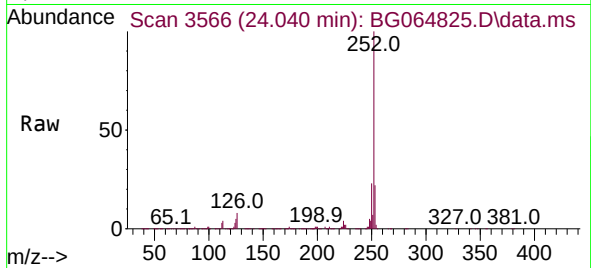




#89
Benzo(k)fluoranthene
Concen: 40.387 ng
RT: 24.040 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

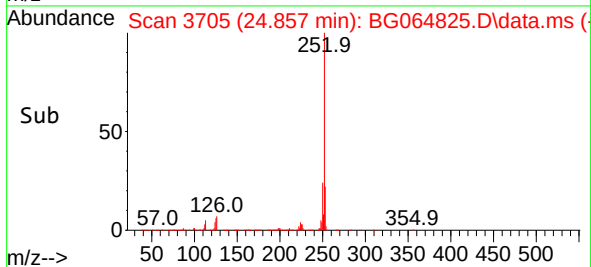
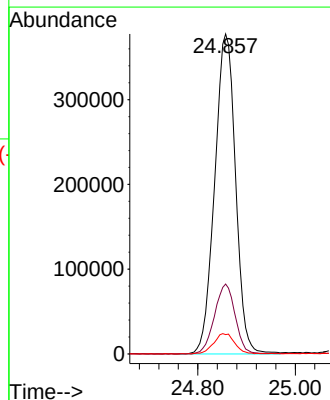
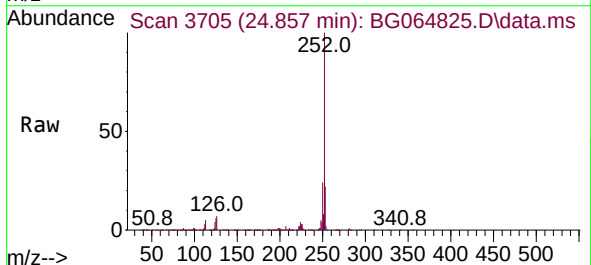
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

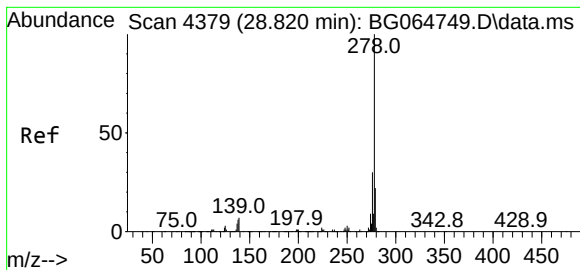
Tgt Ion:252 Resp: 1221598
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.5 4.1 6.1



#90
Benzo(a)pyrene
Concen: 40.127 ng
RT: 24.857 min Scan# 3705
Delta R.T. -0.008 min
Lab File: BG064825.D
Acq: 19 Nov 2025 21:28

Tgt Ion:252 Resp: 1120692
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 6.0 4.2 6.4



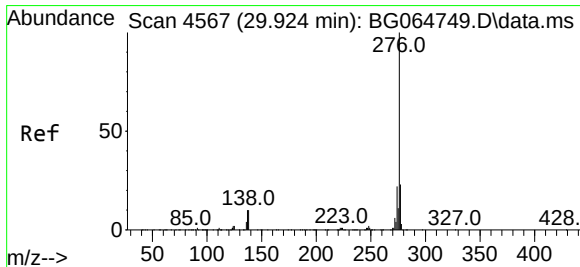
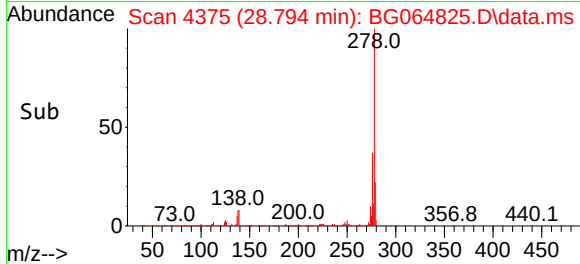
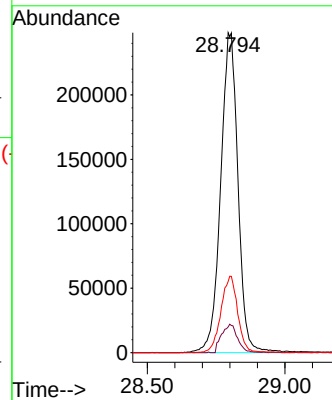
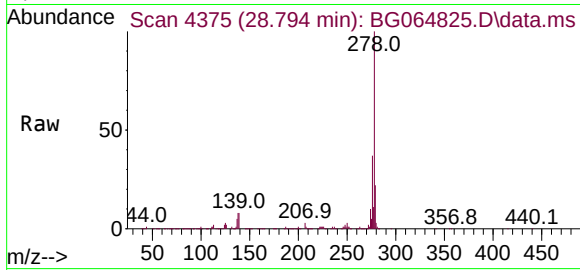


#91
 Dibenzo(a,h)anthracene
 Concen: 40.690 ng
 RT: 28.794 min Scan# 4375
 Delta R.T. -0.026 min
 Lab File: BG064825.D
 Acq: 19 Nov 2025 21:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 1083475

Ion	Ratio	Lower	Upper
278	100		
139	8.0	5.8	8.8
279	22.2	17.3	25.9



#92
 Benzo(g,h,i)perylene
 Concen: 40.519 ng
 RT: 29.904 min Scan# 4564
 Delta R.T. -0.020 min
 Lab File: BG064825.D
 Acq: 19 Nov 2025 21:28

Tgt Ion:276 Resp: 1038362

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.0	27.0
138	12.2	8.2	12.2

