

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064813.D
 Acq On : 19 Nov 2025 13:01
 Operator : RC/JU
 Sample : Q3530-01
 Misc : LOQ-SOIL-2.5PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Quant Time: Nov 19 13:37:02 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	41547	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	167121	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	143249	20.000	ng	0.00
64) Phenanthrene-d10	17.501	188	358301	20.000	ng	0.00
76) Chrysene-d12	21.749	240	421579	20.000	ng	0.00
86) Perylene-d12	25.016	264	408690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	270421	113.658	ng	0.00
7) Phenol-d6	7.307	99	370819	117.180	ng	0.00
23) Nitrobenzene-d5	9.323	82	243633	72.079	ng	0.00
42) 2,4,6-Tribromophenol	16.250	330	335716	120.165	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	717438	69.883	ng	0.00
79) Terphenyl-d14	20.092	244	1693293	79.009	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	2522	2.738	ng	# 78
6) Aniline	7.472	93	9734	2.308	ng	96
8) 2-Chlorophenol	7.719	128	5909	2.262	ng	94
9) Benzaldehyde	7.284	77	6368	3.074	ng	85
10) Phenol	7.331	94	7837	2.276	ng	# 76
11) bis(2-Chloroethyl)ether	7.566	93	6029	2.461	ng	89
12) 1,3-Dichlorobenzene	8.194	146	7105	2.363	ng	93
13) 1,4-Dichlorobenzene	8.194	146	7105	2.321	ng	90
14) 1,2-Dichlorobenzene	8.518	146	6474	2.181	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.688	45	12116	2.089	ng	95
17) 2-Methylphenol	8.600	107	4979	2.044	ng	# 75
18) Hexachloroethane	9.258	117	2337	2.016	ng	94
19) n-Nitroso-di-n-propyla...	8.964	70	4653	2.175	ng	# 88
22) Acetophenone	8.982	105	9522	2.091	ng	# 95
24) Nitrobenzene	9.364	77	8479	2.483	ng	97
25) Isophorone	9.892	82	13525	2.101	ng	99
26) 2-Nitrophenol	10.086	139	3083	2.007	ng	# 91
28) bis(2-Chloroethoxy)met...	10.368	93	7602	2.151	ng	95
30) 1,2,4-Trichlorobenzene	10.838	180	8342	2.358	ng	# 91
31) Naphthalene	11.026	128	22012	2.323	ng	98
32) Benzoic acid	10.233	122	153	5.952	ng	# 1
34) Hexachlorobutadiene	11.314	225	6358	2.094	ng	# 89
37) 2-Methylnaphthalene	12.625	142	14367	2.027	ng	97
38) 1-Methylnaphthalene	12.842	142	14826	2.105	ng	99
40) 1,2,4,5-Tetrachloroben...	12.983	216	11464	2.056	ng	99
43) 2,4,6-Trichlorophenol	13.300	196	7972	2.436	ng	89
44) 2,4,5-Trichlorophenol	13.300	196	7972	2.172	ng	# 91
46) 1,1'-Biphenyl	13.618	154	22674	2.204	ng	87
47) 2-Chloronaphthalene	13.659	162	17139	2.114	ng	95
49) Acenaphthylene	14.499	152	28884	2.086	ng	# 93
50) Dimethylphthalate	14.217	163	24878	2.199	ng	# 95
51) 2,6-Dinitrotoluene	14.334	165	4562	2.095	ng	# 82
52) Acenaphthene	14.834	154	17841	2.149	ng	96
54) 2,4-Dinitrophenol	14.875	184	143	8.669	ng	# 20
55) Dibenzofuran	15.169	168	30112	2.194	ng	95
58) Fluorene	15.809	166	24110	2.239	ng	95

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 Acq On : 19 Nov 2025 13:01
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 Misc : LOQ-SOIL-2.5PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

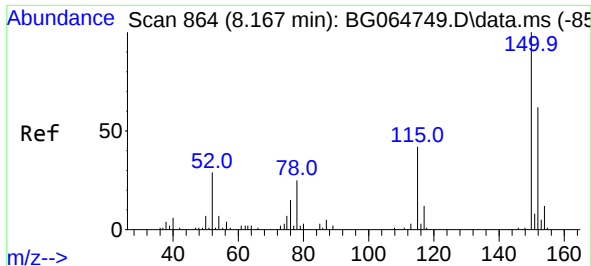
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 2,3,4,6-Tetrachlorophenol	15.386	232	7692	2.124	ng	# 96
60) Diethylphthalate	15.568	149	22853	2.108	ng	96
61) 4-Chlorophenyl-phenyle...	15.797	204	14560	2.254	ng	97
63) Azobenzene	16.091	77	19675	2.182	ng	91
66) n-Nitrosodiphenylamine	16.009	169	20300	2.163	ng	96
67) 4-Bromophenyl-phenylether	16.690	248	10249	2.178	ng	91
68) Hexachlorobenzene	16.814	284	12864	2.257	ng	# 92
69) Atrazine	16.943	200	9203	2.034	ng	97
70) Pentachlorophenol	17.166	266	3733	7.164	ng	# 79
71) Phenanthrene	17.542	178	44752	2.283	ng	98
72) Anthracene	17.636	178	45105	2.256	ng	97
73) Carbazole	17.895	167	37005	2.153	ng	99
74) Di-n-butylphthalate	18.447	149	43871	2.288	ng	99
75) Fluoranthene	19.540	202	57910	2.160	ng	98
78) Pyrene	19.898	202	61407	2.599	ng	96
80) Butylbenzylphthalate	20.768	149	21627	2.602	ng	87
81) Benzo(a)anthracene	21.732	228	64975	2.267	ng	96
82) 3,3'-Dichlorobenzidine	21.643	252	24255	2.299	ng	96
83) Chrysene	21.796	228	62412	2.309	ng	98
84) Bis(2-ethylhexyl)phtha...	21.632	149	31216	2.570	ng	# 97
85) Di-n-octyl phthalate	22.848	149	49559	2.361	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.729	276	61368	2.186	ng	# 94
88) Benzo(b)fluoranthene	23.970	252	56227	2.162	ng	# 99
89) Benzo(k)fluoranthene	24.035	252	60501	2.315	ng	# 97
90) Benzo(a)pyrene	24.851	252	55473	2.299	ng	# 95
91) Dibenzo(a,h)anthracene	28.800	278	49178	2.138	ng	# 94
92) Benzo(g,h,i)perylene	29.893	276	48543	2.193	ng	99

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

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-OT4-2025

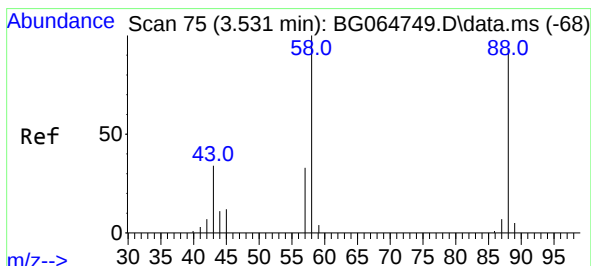
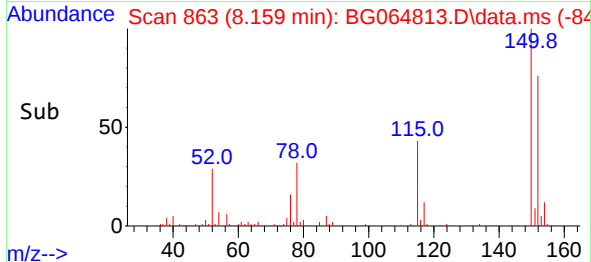
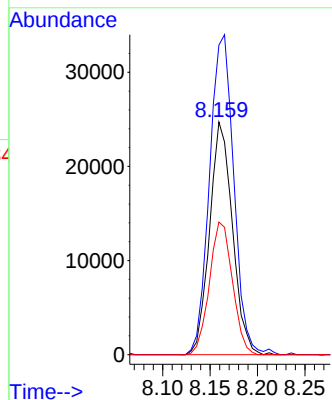
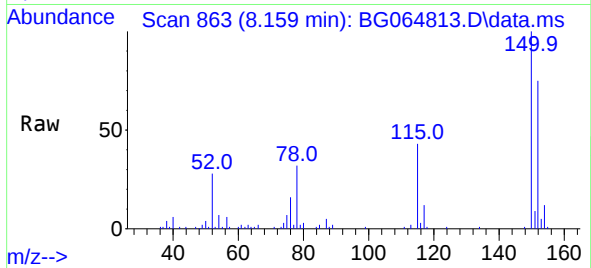
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

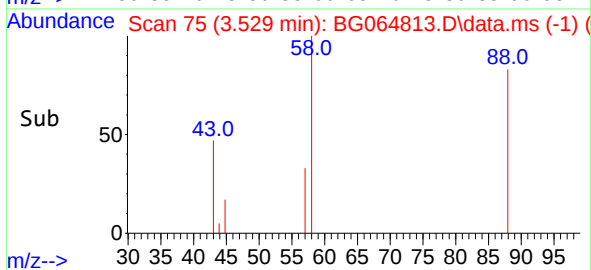
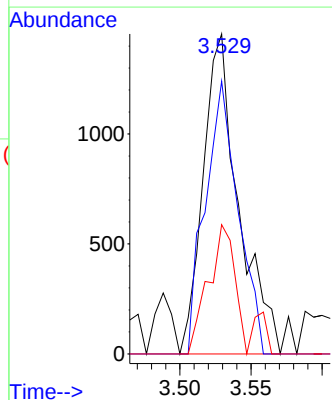
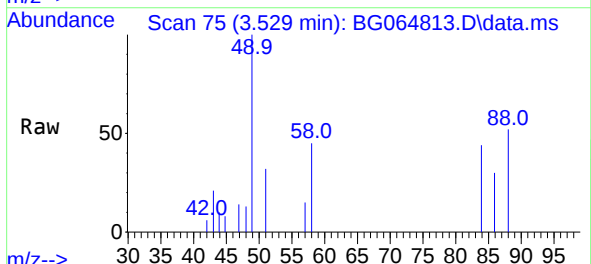
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

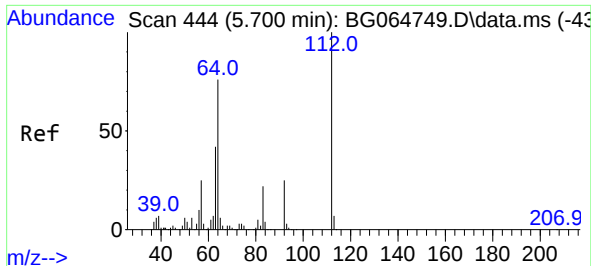
Tgt Ion:152 Resp: 41547
Ion Ratio Lower Upper
152 100
150 133.1 129.2 193.8
115 57.0 53.7 80.5



#2
1,4-Dioxane
Concen: 2.738 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion: 88 Resp: 2522
Ion Ratio Lower Upper
88 100
58 78.9 84.6 126.8#
43 30.1 30.0 45.0



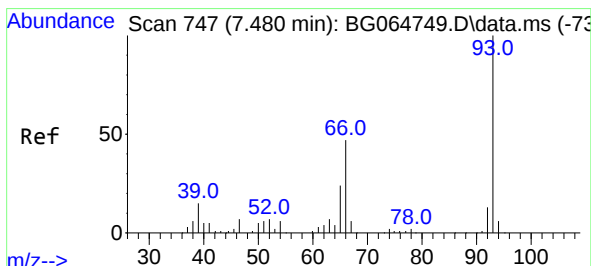
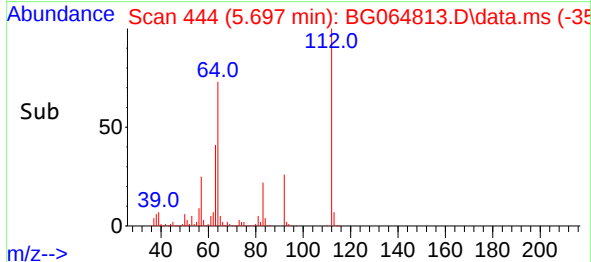
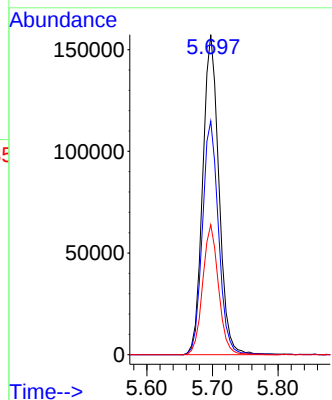
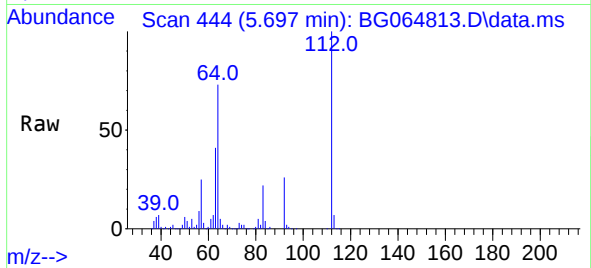


#5
2-Fluorophenol
Concen: 113.658 ng
RT: 5.697 min Scan# 444
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

Tgt Ion:112 Resp: 270421

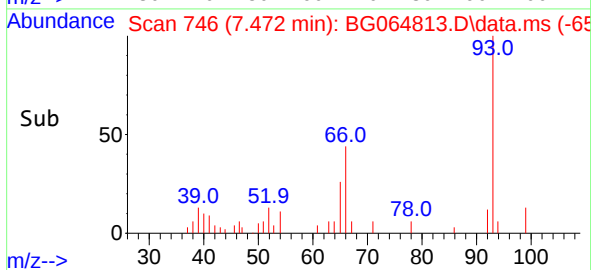
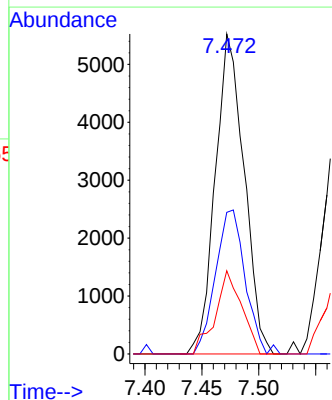
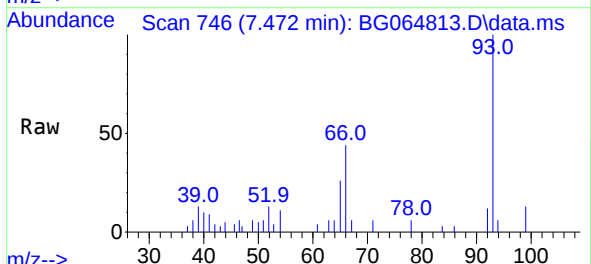
Ion	Ratio	Lower	Upper
112	100		
64	73.0	61.0	91.4
63	40.6	33.3	49.9

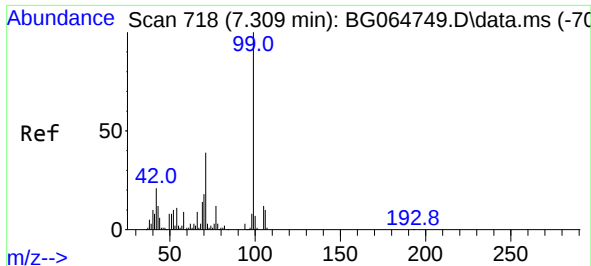


#6
Aniline
Concen: 2.308 ng
RT: 7.472 min Scan# 746
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion: 93 Resp: 9734

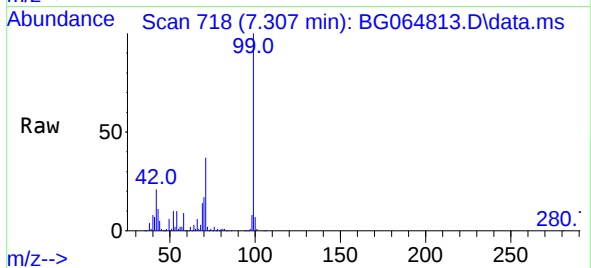
Ion	Ratio	Lower	Upper
93	100		
66	44.2	37.7	56.5
65	26.0	19.1	28.7



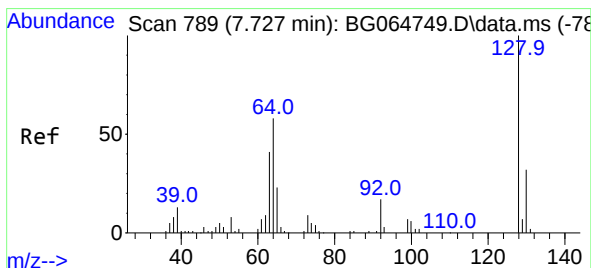
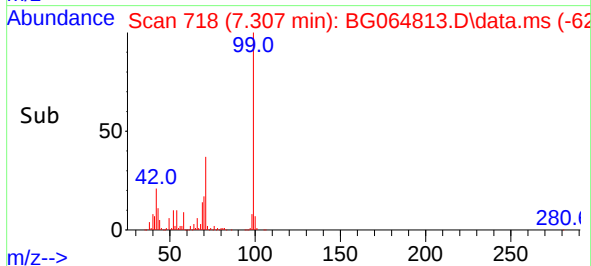
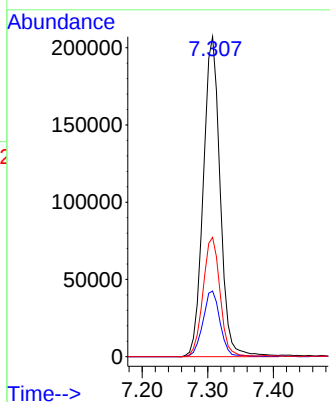


#7
Phenol-d6
Concen: 117.180 ng
RT: 7.307 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

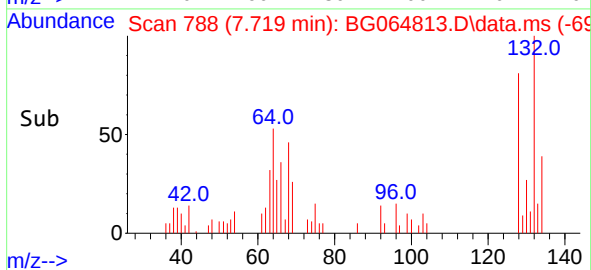
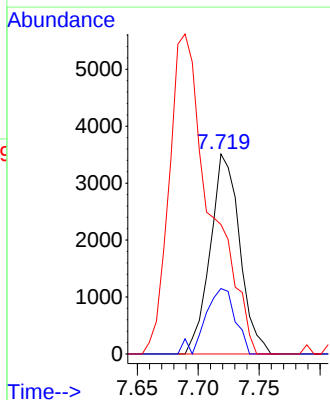
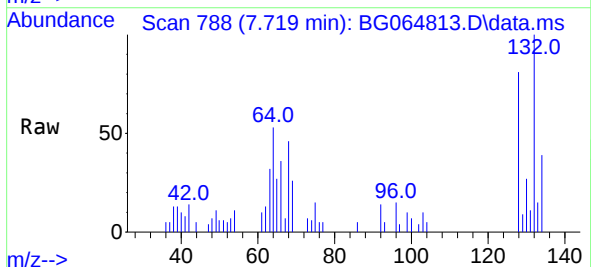


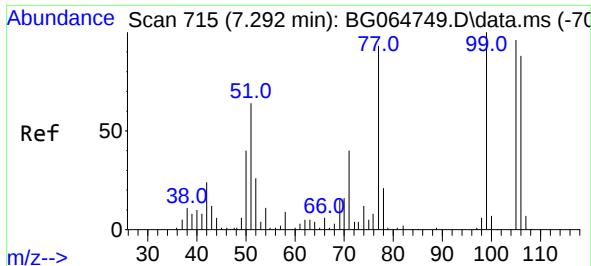
Tgt Ion: 99 Resp: 370819
Ion Ratio Lower Upper
99 100
42 20.5 16.8 25.2
71 37.3 31.1 46.7



#8
2-Chlorophenol
Concen: 2.262 ng
RT: 7.719 min Scan# 788
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion: 128 Resp: 5909
Ion Ratio Lower Upper
128 100
130 32.8 11.9 51.9
64 64.8 38.4 78.4

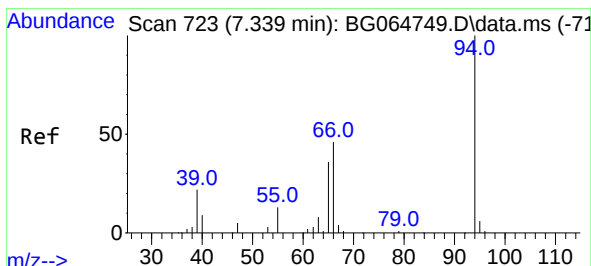
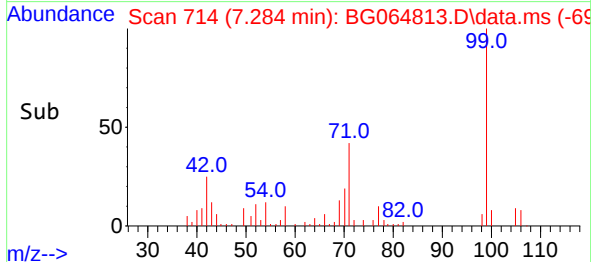
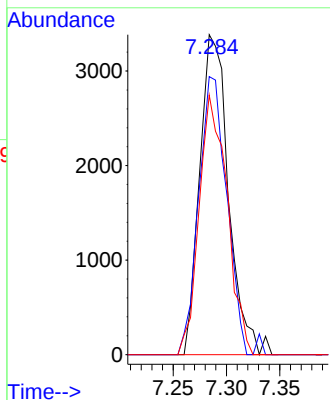
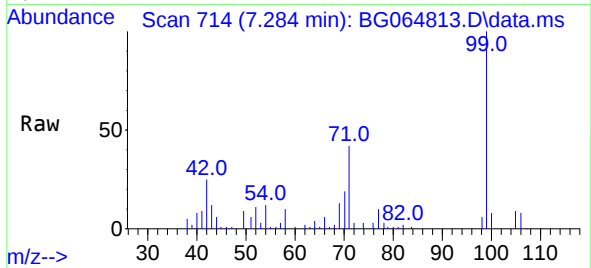




#9
Benzaldehyde
Concen: 3.074 ng
RT: 7.284 min Scan# 715
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

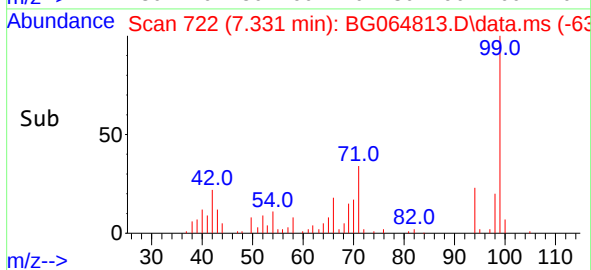
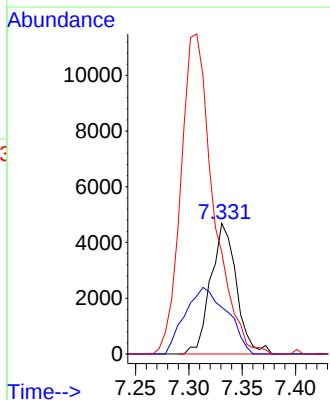
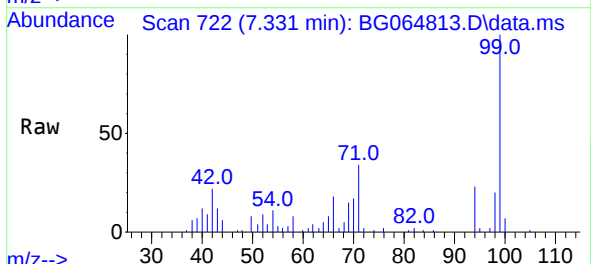
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

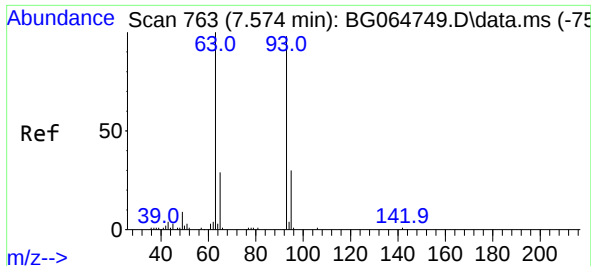
Tgt Ion: 77 Resp: 6368
Ion Ratio Lower Upper
77 100
105 86.9 83.8 123.8
106 81.1 74.3 114.3



#10
Phenol
Concen: 2.276 ng
RT: 7.331 min Scan# 722
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion: 94 Resp: 7837
Ion Ratio Lower Upper
94 100
65 35.8 17.0 57.0
66 78.1 29.8 69.8#

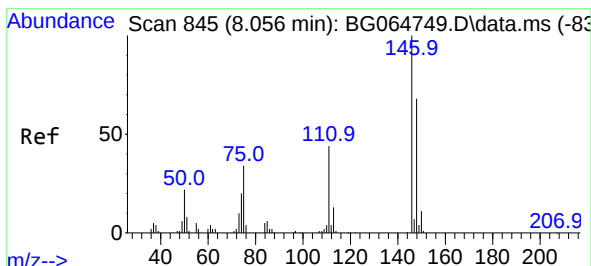
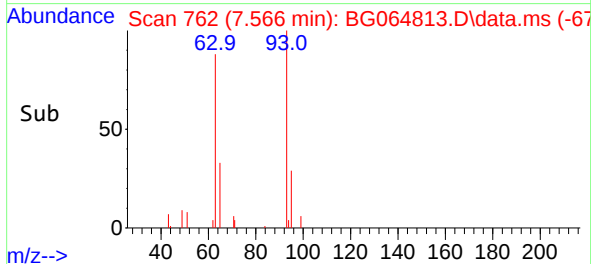
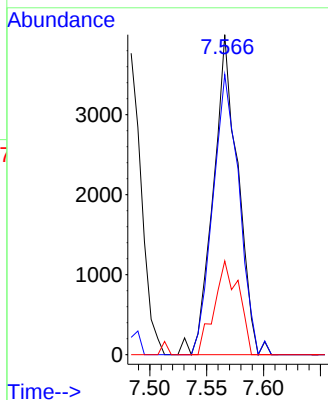
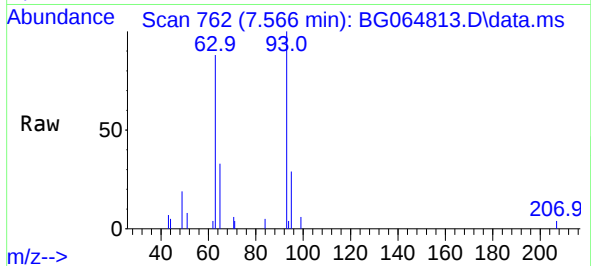




#11
bis(2-Chloroethyl)ether
Concen: 2.461 ng
RT: 7.566 min Scan# 701
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

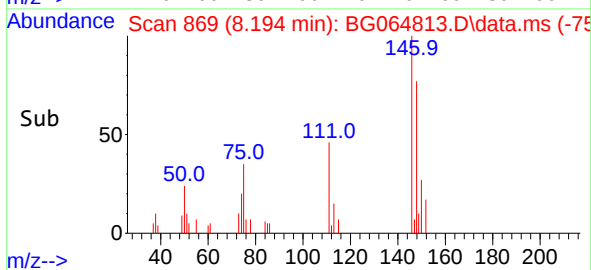
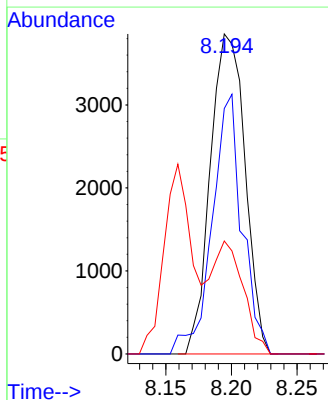
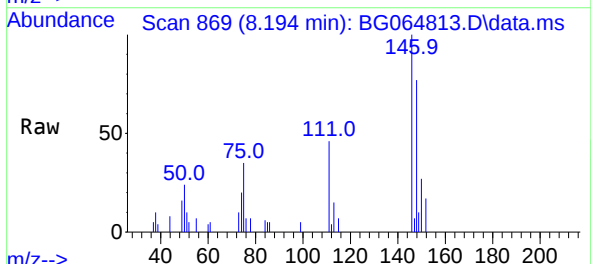
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

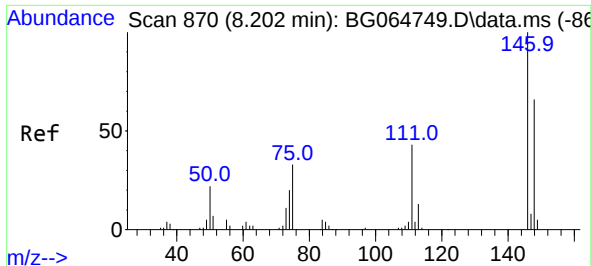
Tgt Ion:	93	Resp:	6029
Ion	Ratio	Lower	Upper
93	100		
63	87.5	81.8	121.8
95	29.3	10.3	50.3



#12
1,3-Dichlorobenzene
Concen: 2.363 ng
RT: 8.194 min Scan# 869
Delta R.T. 0.139 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:	146	Resp:	7105
Ion	Ratio	Lower	Upper
146	100		
148	76.7	54.6	82.0
75	35.3	27.6	41.4

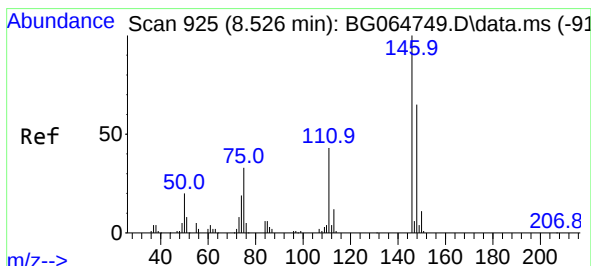
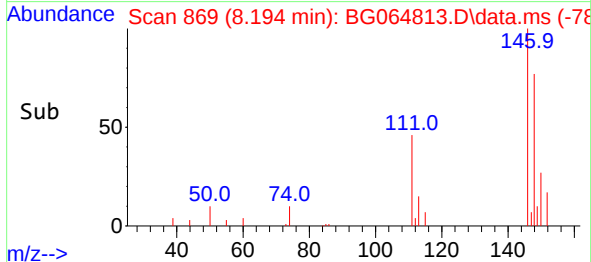
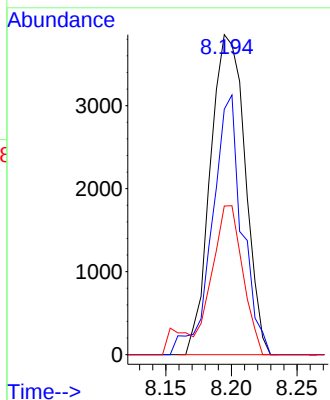
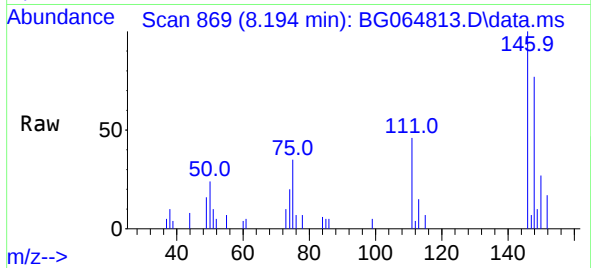




#13
1,4-Dichlorobenzene
Concen: 2.321 ng
RT: 8.194 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

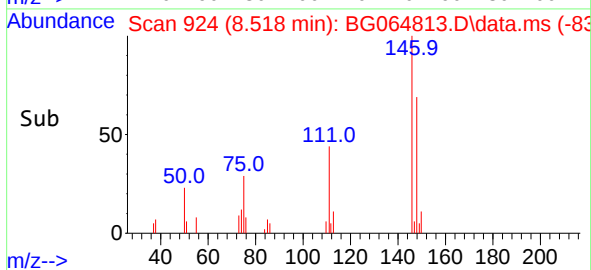
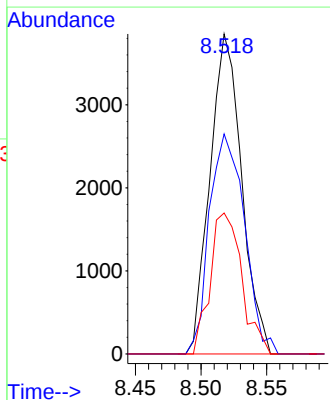
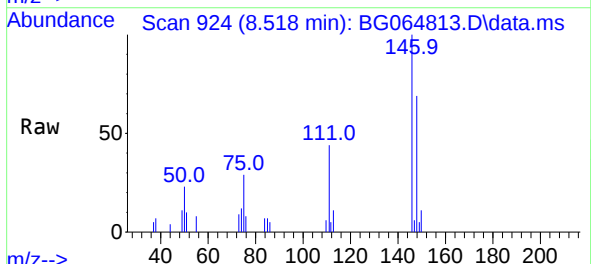
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

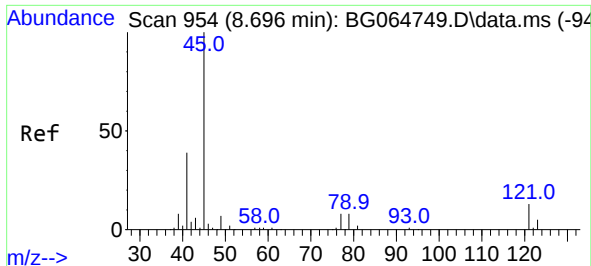
Tgt Ion:146 Resp: 7105
Ion Ratio Lower Upper
146 100
148 76.7 53.1 79.7
111 46.5 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 2.181 ng
RT: 8.518 min Scan# 924
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:146 Resp: 6474
Ion Ratio Lower Upper
146 100
148 68.8 52.0 78.0
111 48.9 34.7 52.1

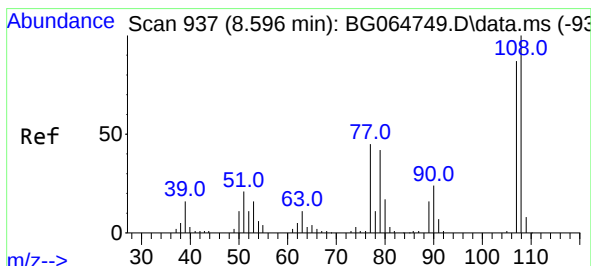
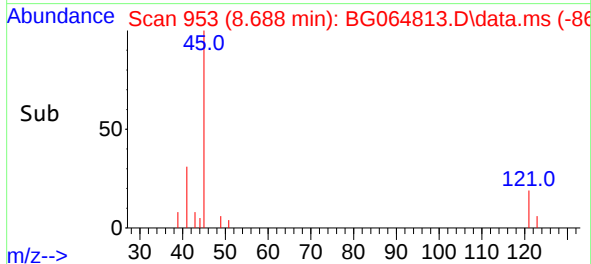
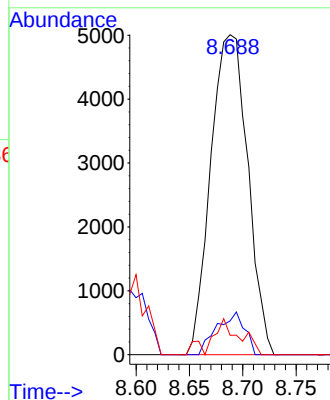
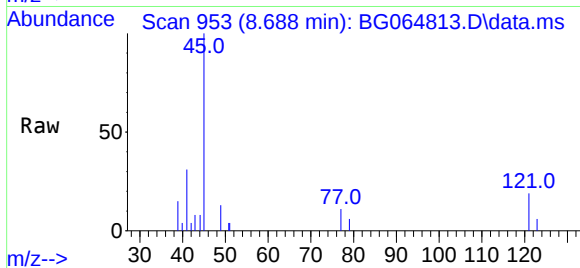




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.089 ng
RT: 8.688 min Scan# 911
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

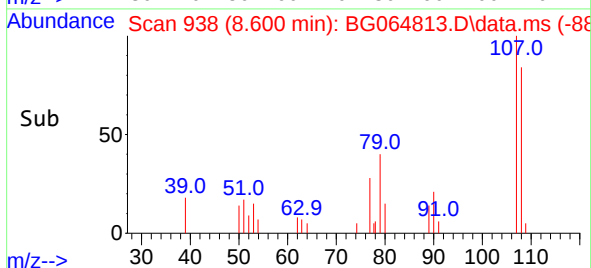
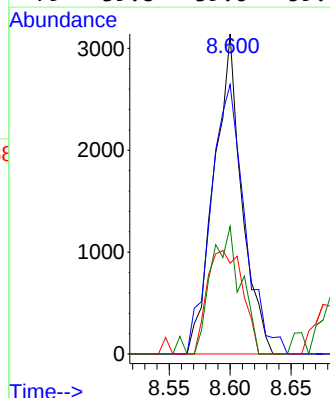
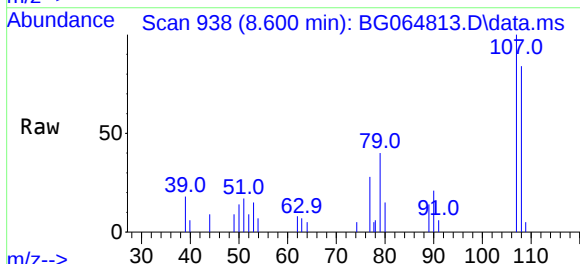
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

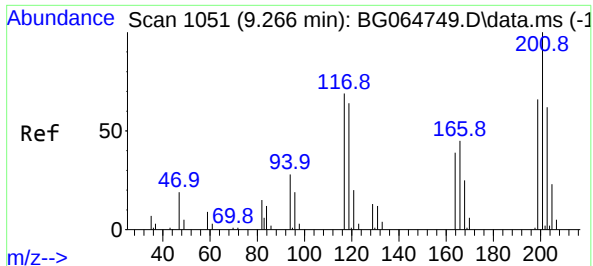
Tgt Ion:	45	Resp:	12116
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	28.8
79	6.0	0.0	28.1



#17
2-Methylphenol
Concen: 2.044 ng
RT: 8.600 min Scan# 938
Delta R.T. 0.004 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

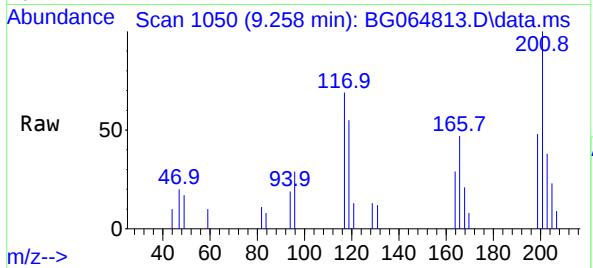
Tgt Ion:	107	Resp:	4979
Ion	Ratio	Lower	Upper
107	100		
108	84.2	92.6	138.8#
77	33.7	41.2	61.8#
79	39.8	39.6	59.4



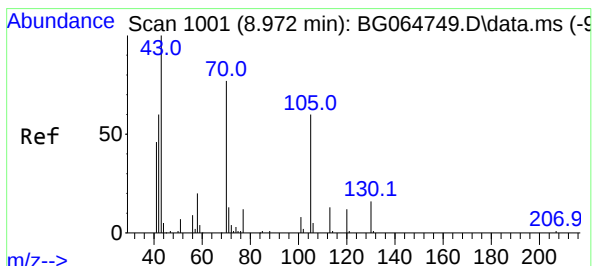
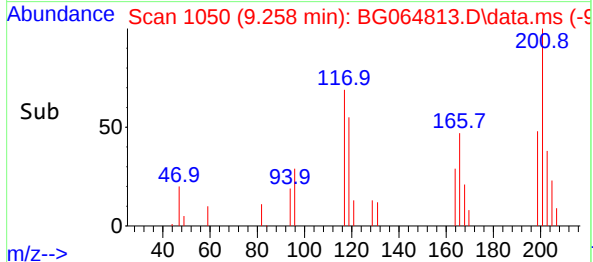
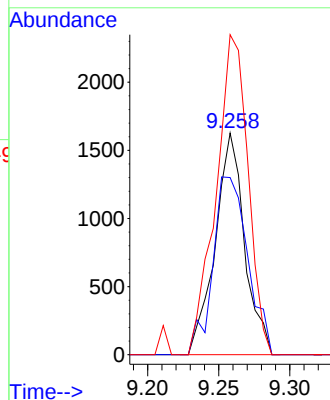


#18
Hexachloroethane
Concen: 2.016 ng
RT: 9.258 min Scan# 1050
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

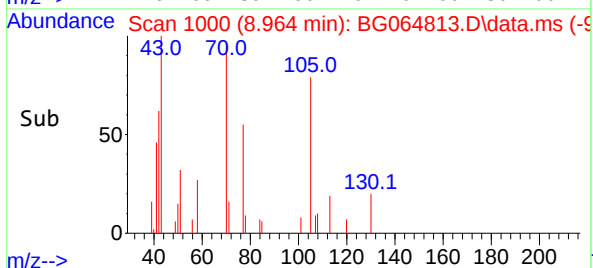
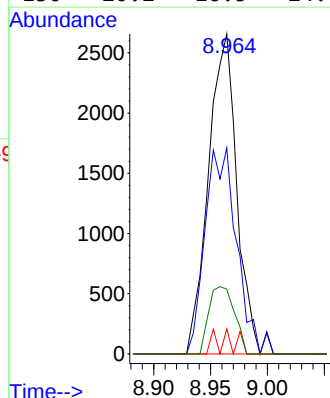
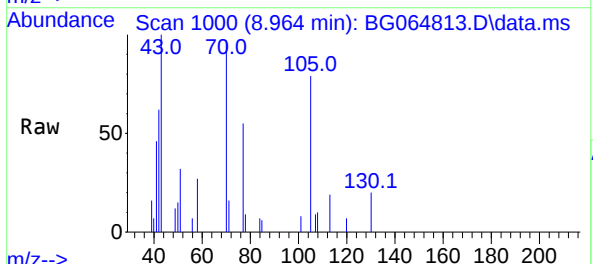


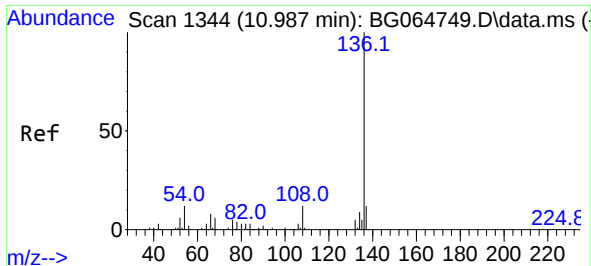
Tgt Ion:117 Resp: 2337
Ion Ratio Lower Upper
117 100
119 79.9 74.4 111.6
201 144.4 116.5 174.7



#19
n-Nitroso-di-n-propylamine
Concen: 2.175 ng
RT: 8.964 min Scan# 1000
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion: 70 Resp: 4653
Ion Ratio Lower Upper
70 100
42 64.4 62.6 93.8
101 7.8 8.0 12.0#
130 20.2 16.5 24.7

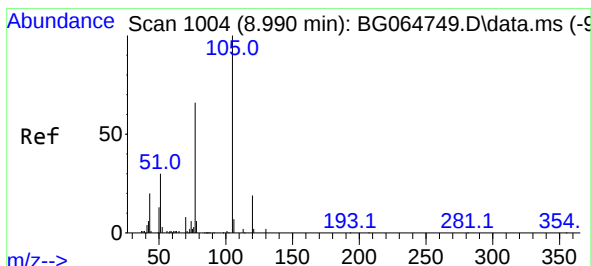
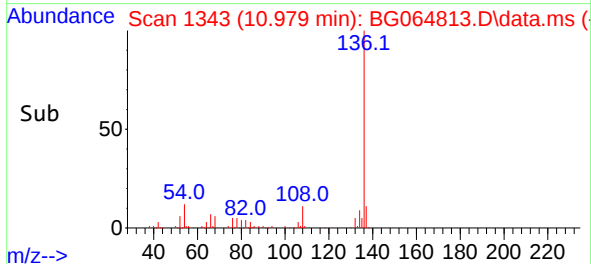
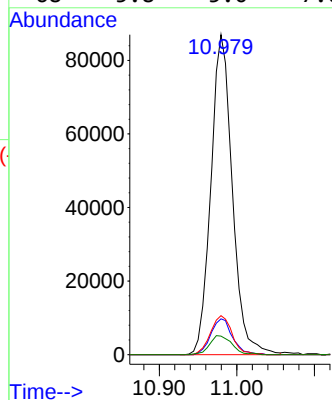
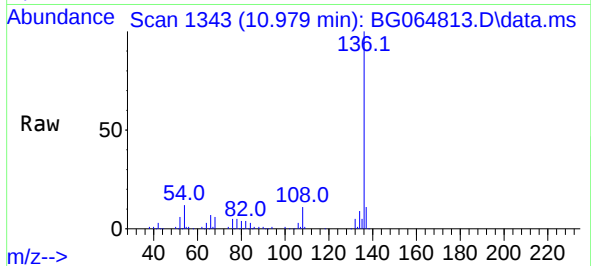




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

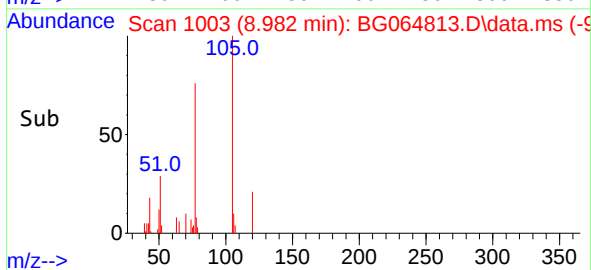
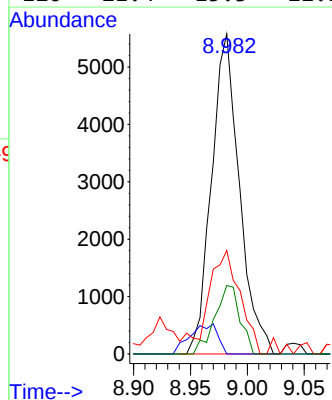
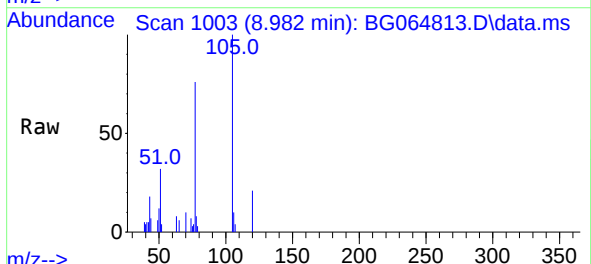
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

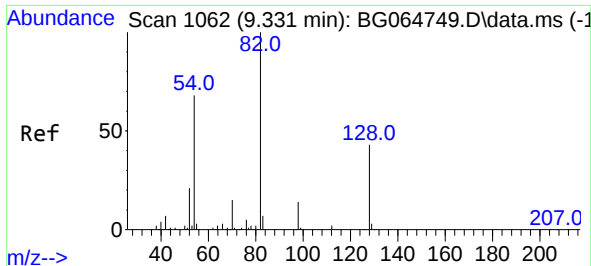
Tgt Ion:	136	Resp:	167121
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	12.2	9.3	13.9
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 2.091 ng
RT: 8.982 min Scan# 1003
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:	105	Resp:	9522
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.3	1.9#
51	32.4	27.9	41.9
120	21.4	15.3	22.9

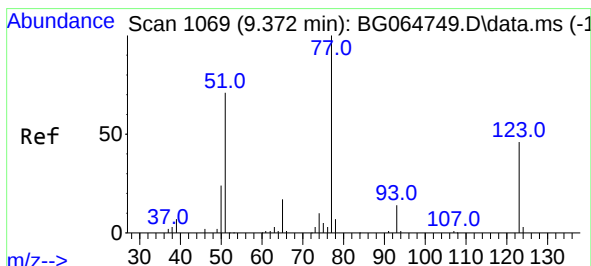
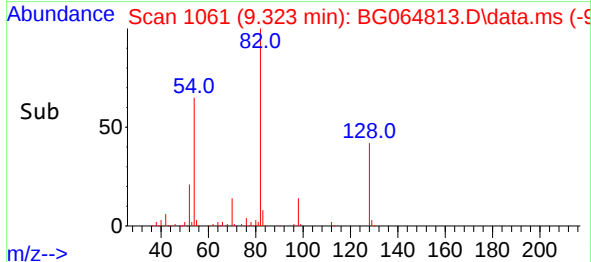
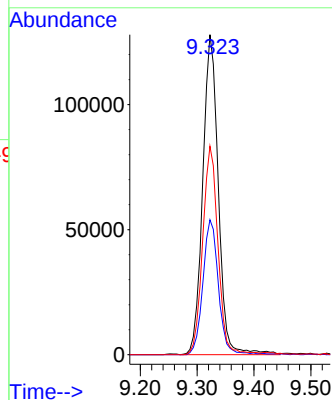
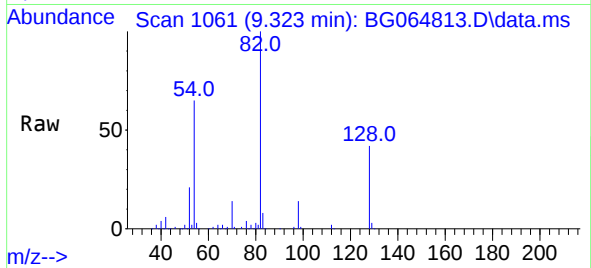




#23
Nitrobenzene-d5
Concen: 72.079 ng
RT: 9.323 min Scan# 1061
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

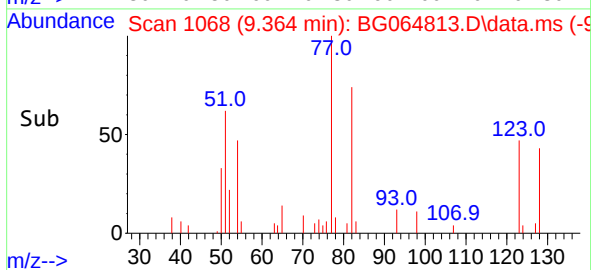
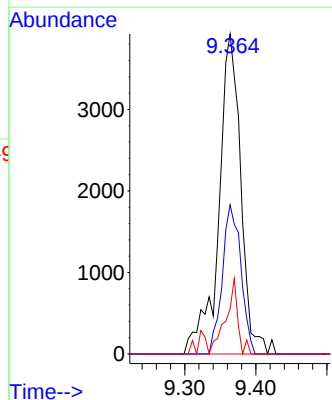
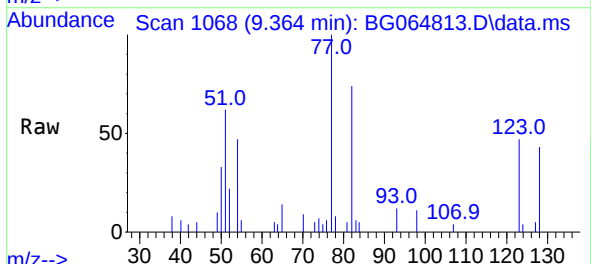
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

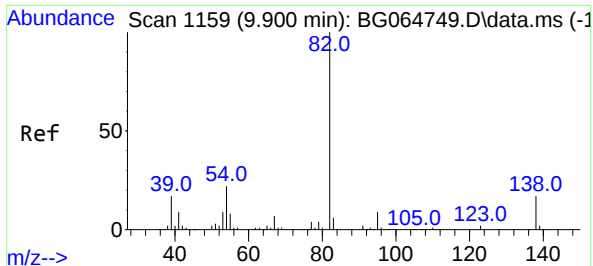
Tgt Ion: 82 Resp: 243633
Ion Ratio Lower Upper
82 100
128 42.1 34.1 51.1
54 65.2 54.3 81.5



#24
Nitrobenzene
Concen: 2.483 ng
RT: 9.364 min Scan# 1068
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion: 77 Resp: 8479
Ion Ratio Lower Upper
77 100
123 46.6 36.5 54.7
65 14.1 13.5 20.3

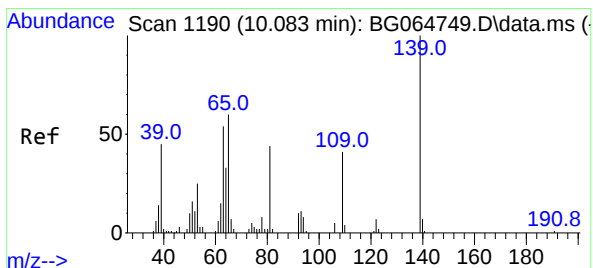
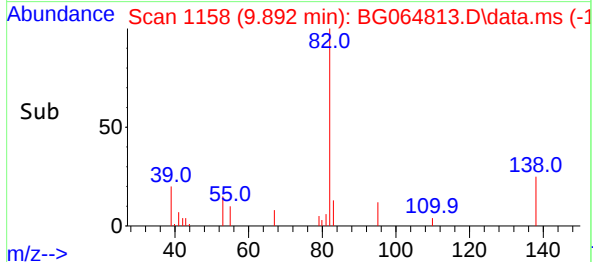
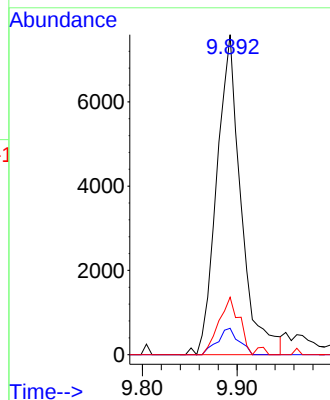
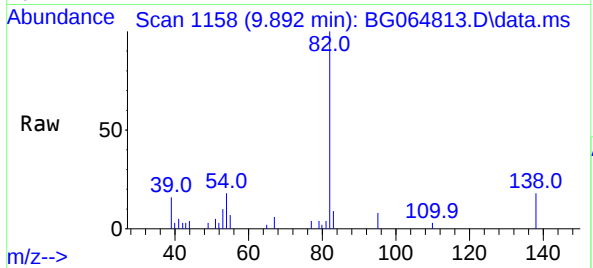




#25
Isophorone
Concen: 2.101 ng
RT: 9.892 min Scan# 1158
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

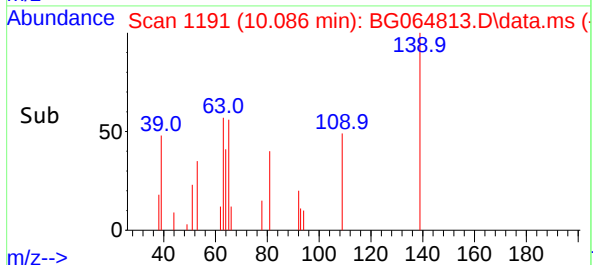
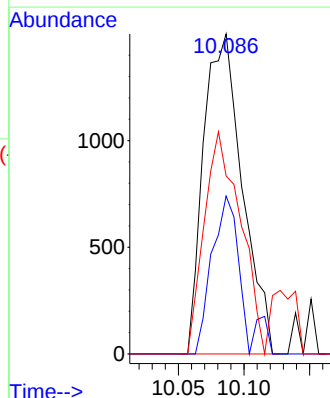
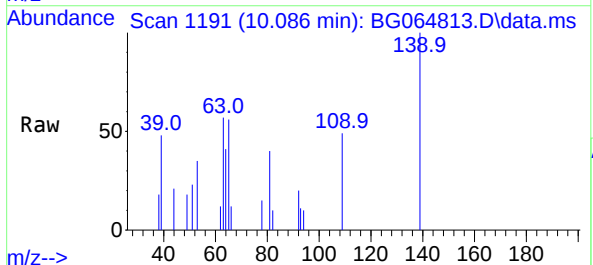
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

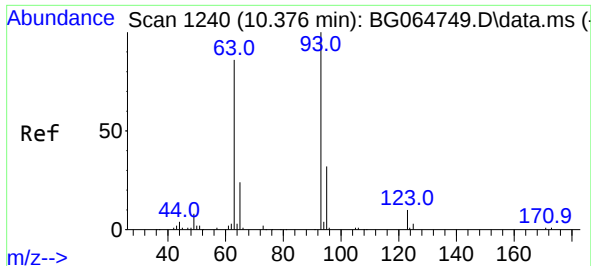
Tgt Ion: 82	Resp: 13525
Ion Ratio	Lower Upper
82 100	
95 8.2	6.9 10.3
138 18.0	13.9 20.9



#26
2-Nitrophenol
Concen: 2.007 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.004 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:139	Resp:	3083	
Ion	Ratio	Lower	Upper
139	100		
109	49.3	32.5	48.7#
65	55.7	47.6	71.4

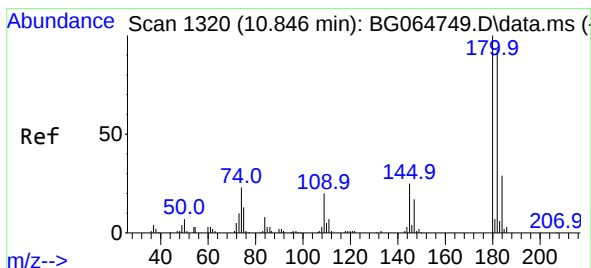
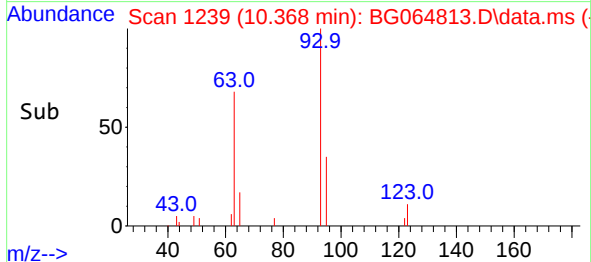
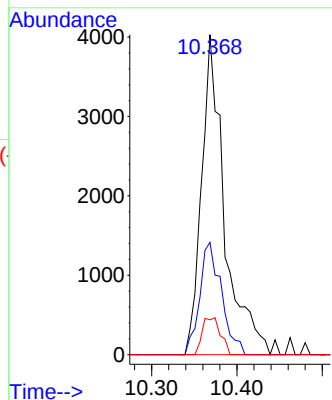
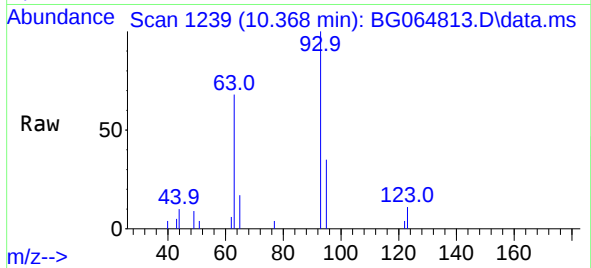




#28
bis(2-Chloroethoxy)methane
Concen: 2.151 ng
RT: 10.368 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

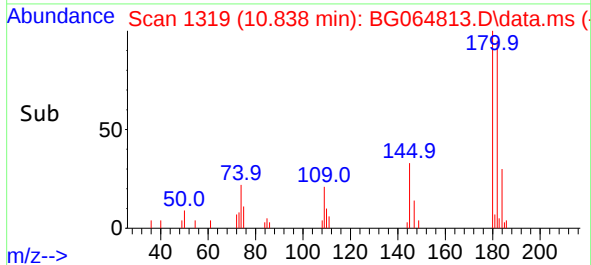
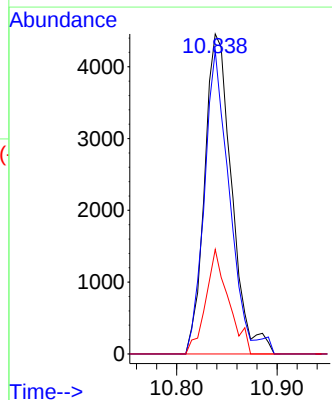
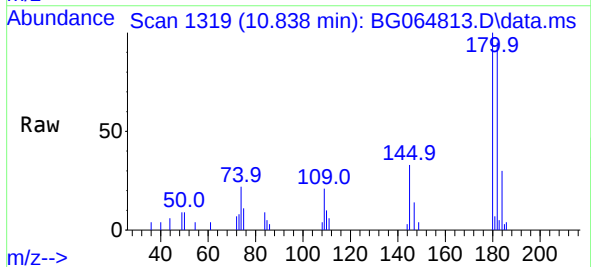
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

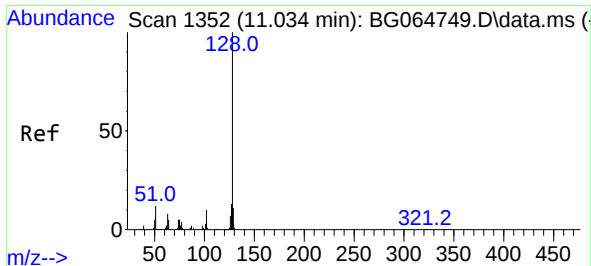
Tgt Ion: 93 Resp: 7602
Ion Ratio Lower Upper
93 100
95 35.1 25.4 38.2
123 10.9 8.1 12.1



#30
1,2,4-Trichlorobenzene
Concen: 2.358 ng
RT: 10.838 min Scan# 1319
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:180 Resp: 8342
Ion Ratio Lower Upper
180 100
182 100.0 74.2 111.4
145 32.7 20.0 30.0#

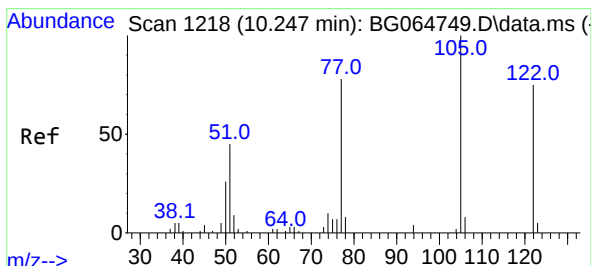
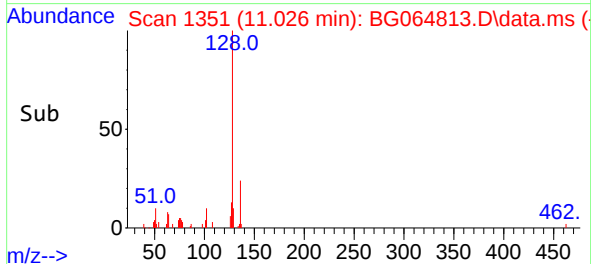
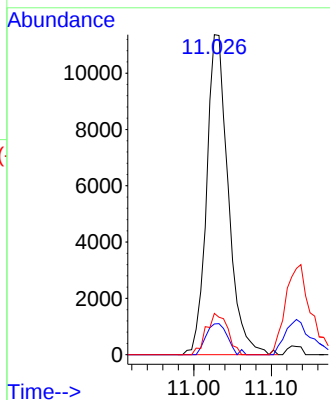
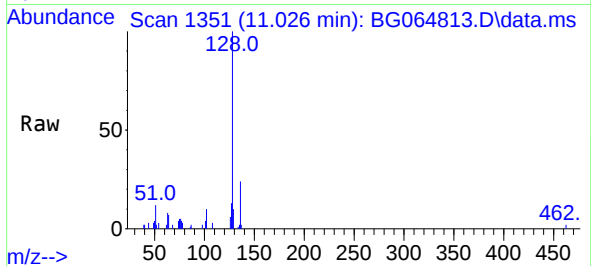




#31
Naphthalene
Concen: 2.323 ng
RT: 11.026 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

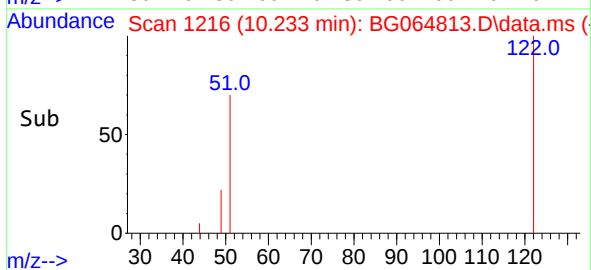
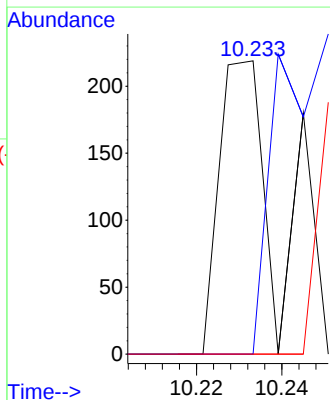
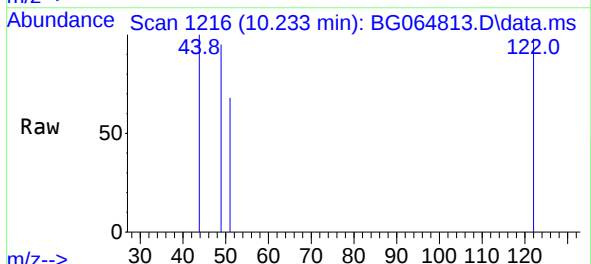
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

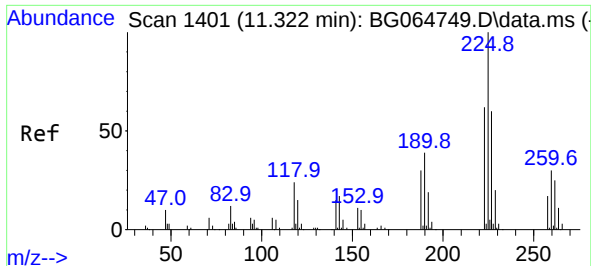
Tgt Ion:	128	Resp:	22012
Ion Ratio	Lower	Upper	
128	100		
129	9.6	8.6	12.8
127	12.9	10.6	16.0



#32
Benzoic acid
Concen: 5.952 ng
RT: 10.233 min Scan# 1216
Delta R.T. -0.014 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

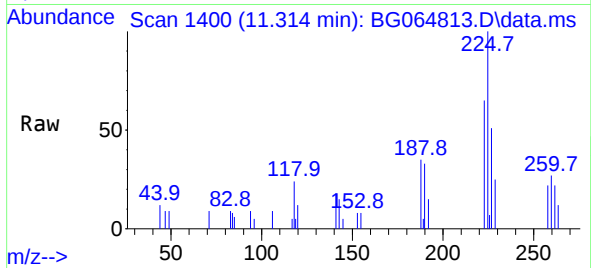
Tgt Ion:	122	Resp:	153
Ion Ratio	Lower	Upper	
122	100		
105	0.0	107.6	147.6#
77	0.0	82.5	122.5#



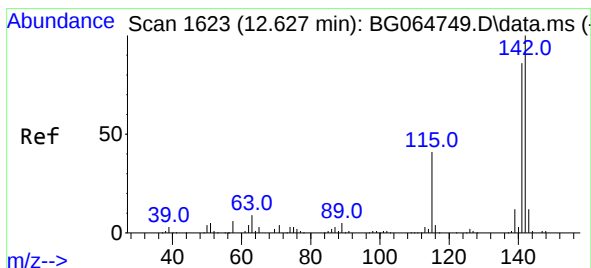
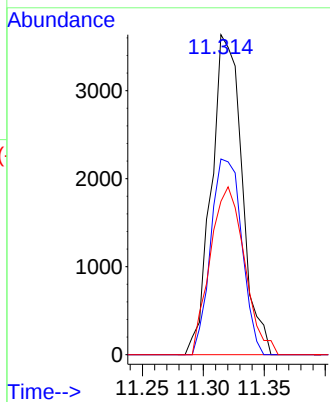
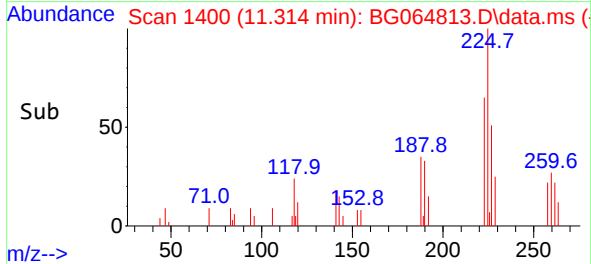


#34
Hexachlorobutadiene
Concen: 2.094 ng
RT: 11.314 min Scan# 1400
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

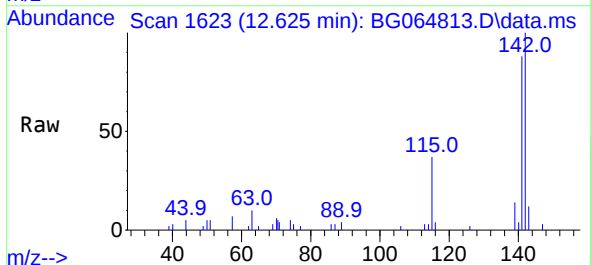
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



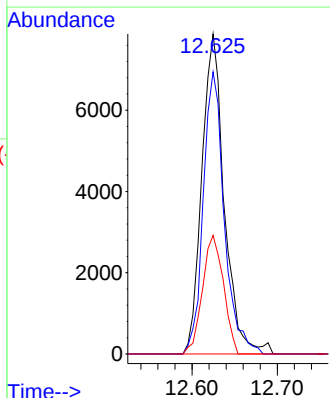
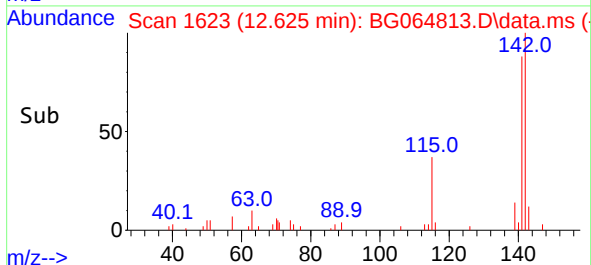
Tgt Ion:225 Resp: 6358
Ion Ratio Lower Upper
225 100
223 61.2 49.9 74.9
227 47.9 50.6 75.8#

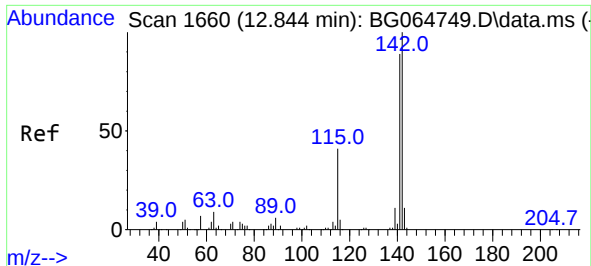


#37
2-Methylnaphthalene
Concen: 2.027 ng
RT: 12.625 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01



Tgt Ion:142 Resp: 14367
Ion Ratio Lower Upper
142 100
141 88.1 69.1 103.7
115 37.0 32.9 49.3

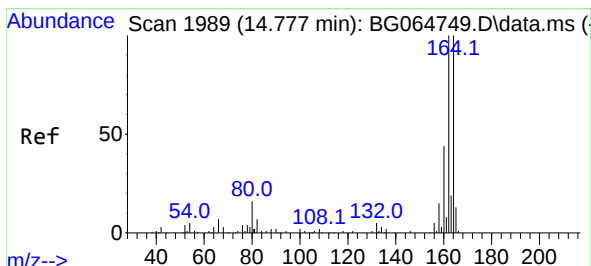
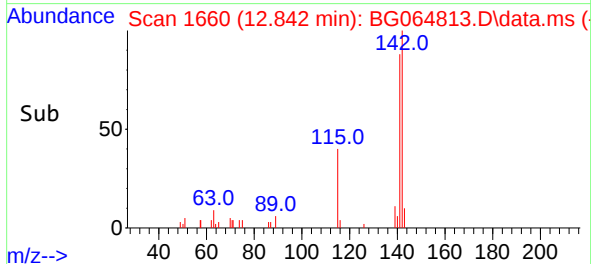
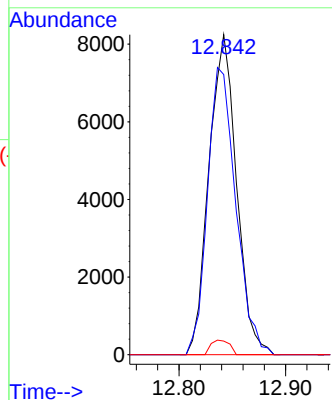
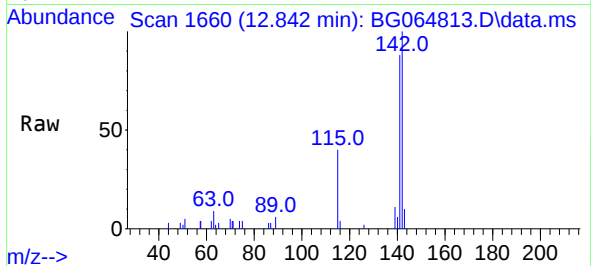




#38
1-Methylnaphthalene
Concen: 2.105 ng
RT: 12.842 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

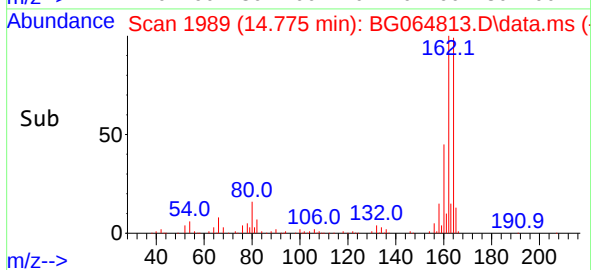
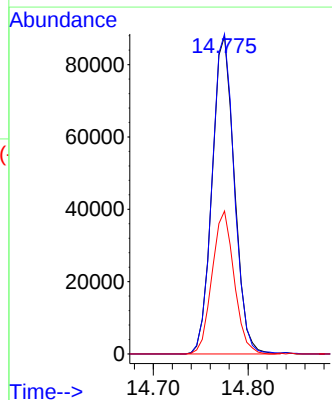
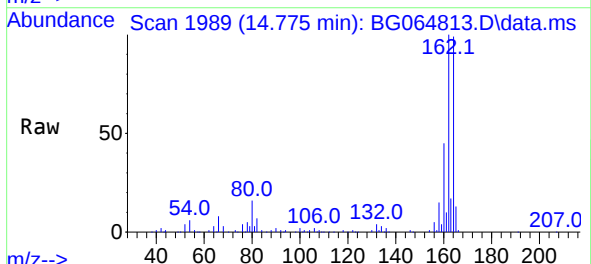
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

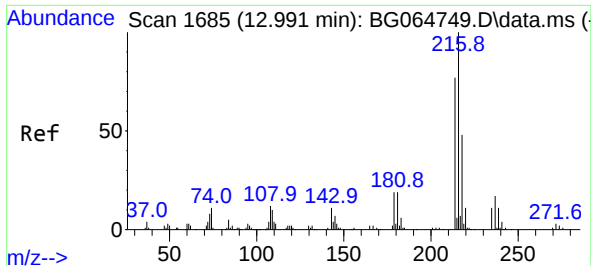
Tgt Ion:142	Resp:	14826
Ion	Ratio	Lower Upper
142	100	
141	87.5	70.8 106.2
116	4.3	3.7 5.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:164	Resp:	143249
Ion	Ratio	Lower Upper
164	100	
162	100.7	79.8 119.6
160	45.0	34.9 52.3

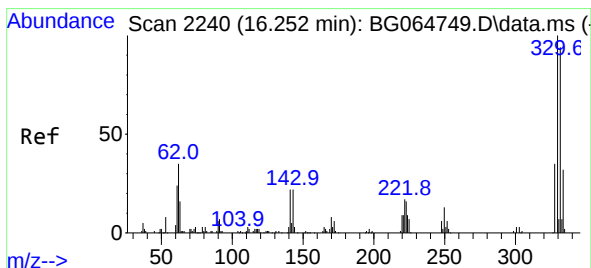
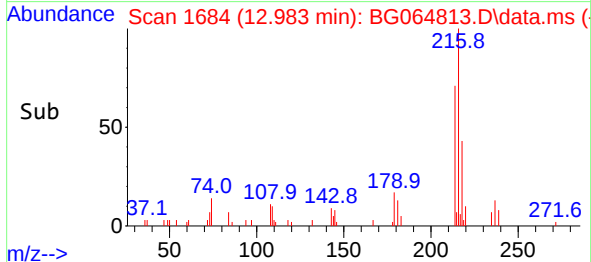
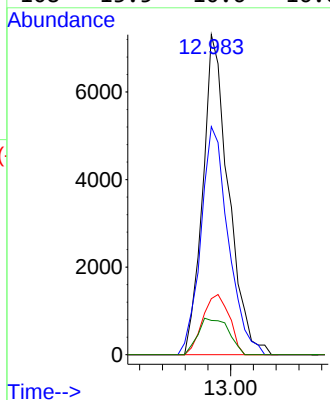
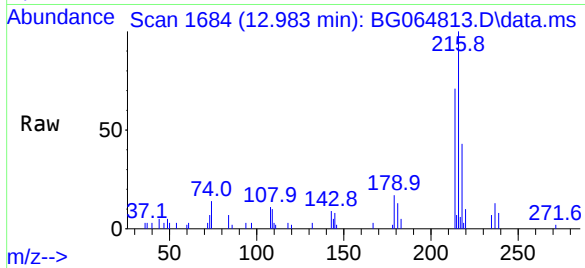




#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.056 ng
RT: 12.983 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

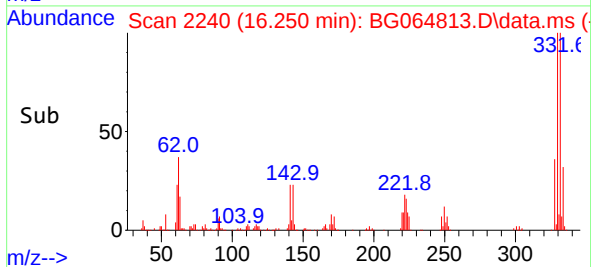
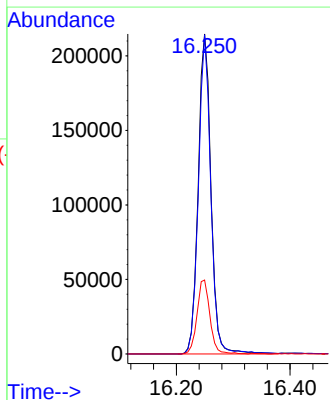
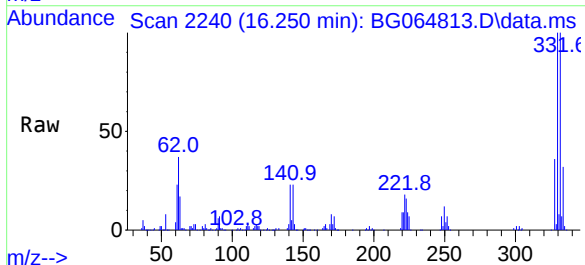
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

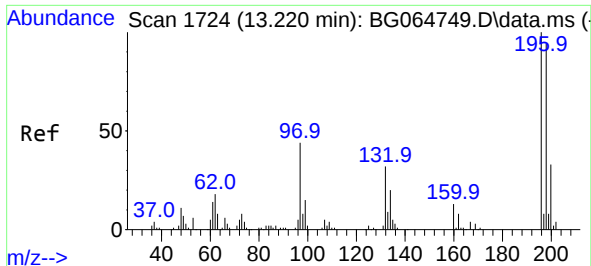
Tgt Ion:	216	Resp:	11464
Ion Ratio	Lower	Upper	
216	100		
214	76.1	60.5	90.7
179	19.4	14.7	22.1
108	13.5	10.6	16.0



#42
2,4,6-Tribromophenol
Concen: 120.165 ng
RT: 16.250 min Scan# 2240
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:	330	Resp:	335716
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.6
141	23.3	18.2	27.2

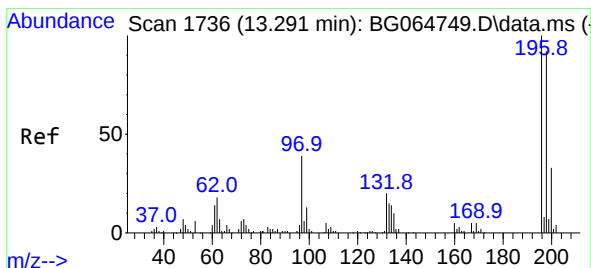
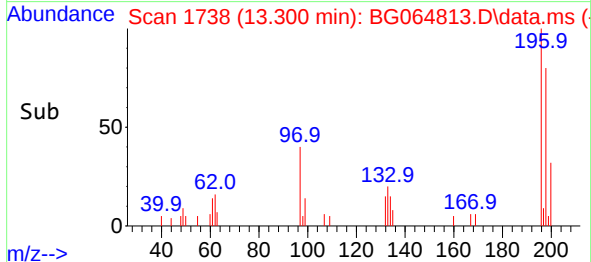
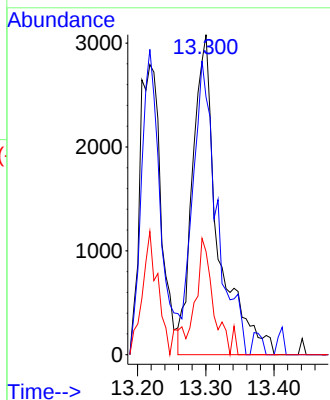
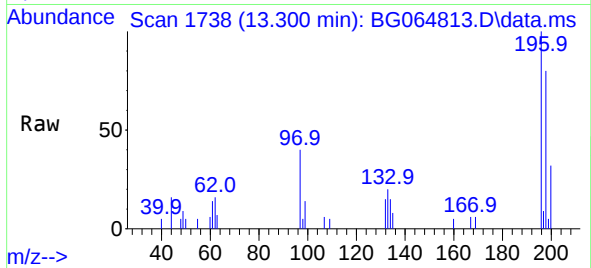




#43
2,4,6-Trichlorophenol
Concen: 2.436 ng
RT: 13.300 min Scan# 1738
Delta R.T. 0.080 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

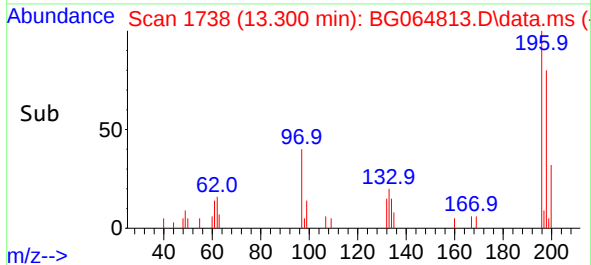
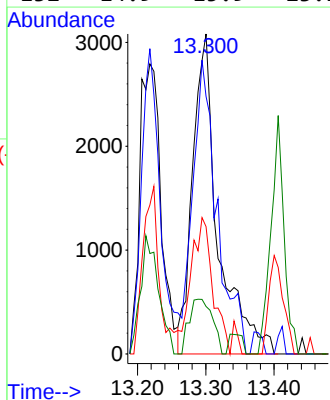
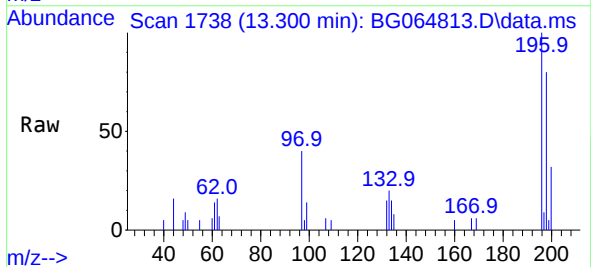
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

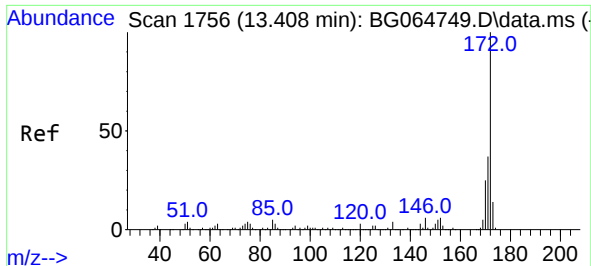
Tgt Ion:196 Resp: 7972
Ion Ratio Lower Upper
196 100
198 80.5 75.3 112.9
200 32.2 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 2.172 ng
RT: 13.300 min Scan# 1738
Delta R.T. 0.010 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:196 Resp: 7972
Ion Ratio Lower Upper
196 100
198 80.5 73.2 109.8
97 39.8 31.4 47.0
132 14.9 15.9 23.9#

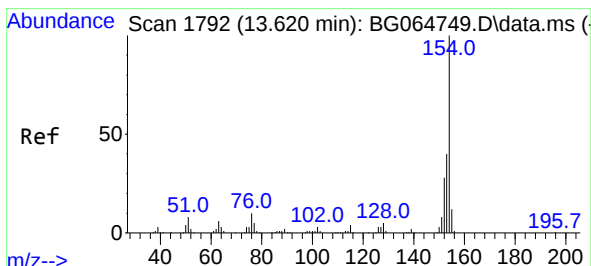
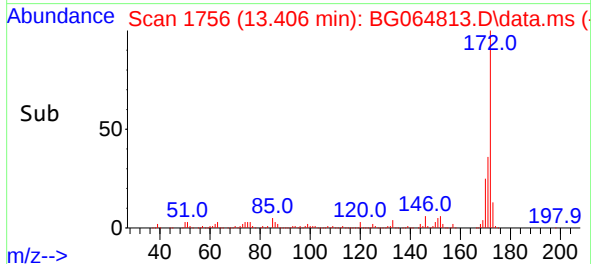
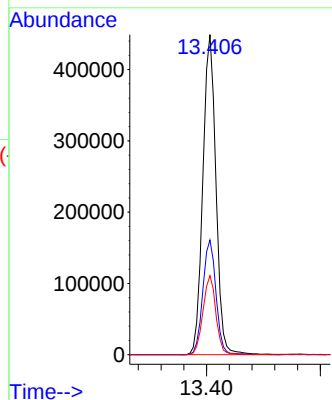
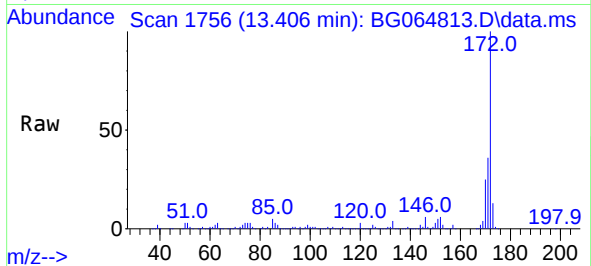




#45
2-Fluorobiphenyl
Concen: 69.883 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

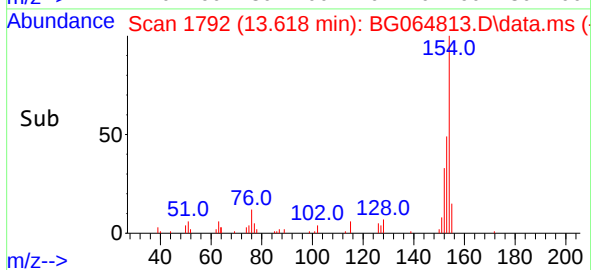
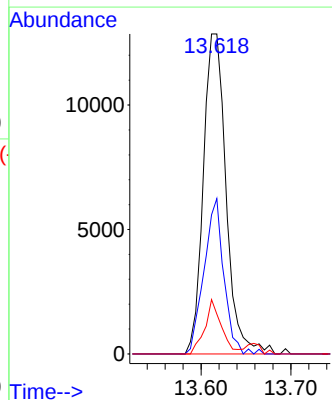
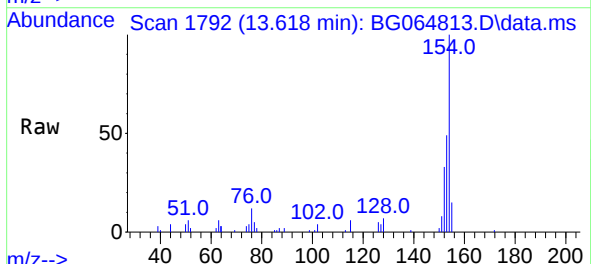
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

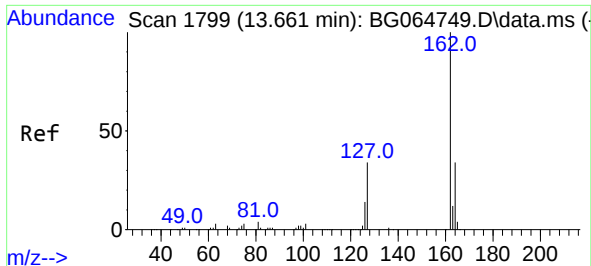
Tgt Ion:172 Resp: 717438
Ion Ratio Lower Upper
172 100
171 35.9 29.9 44.9
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 2.204 ng
RT: 13.618 min Scan# 1792
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:154 Resp: 22674
Ion Ratio Lower Upper
154 100
153 48.6 19.8 59.8
76 12.5 0.0 30.0

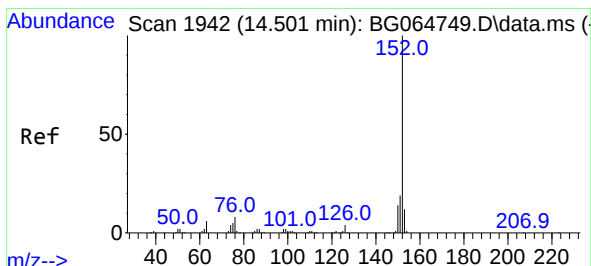
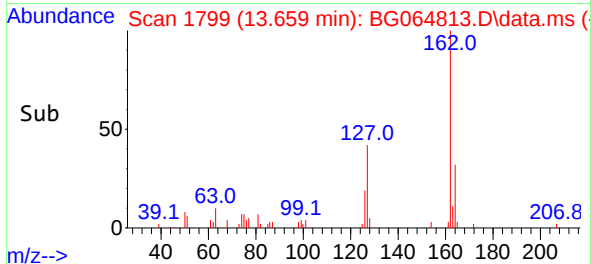
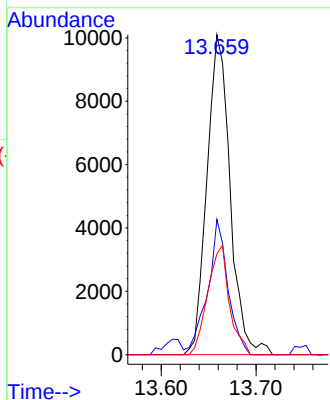
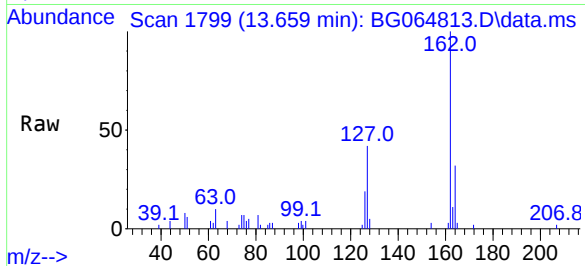




#47
2-Chloronaphthalene
Concen: 2.114 ng
RT: 13.659 min Scan# 1799
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

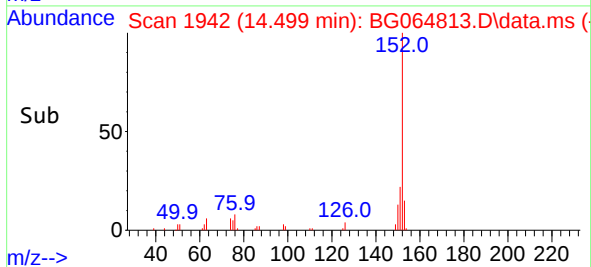
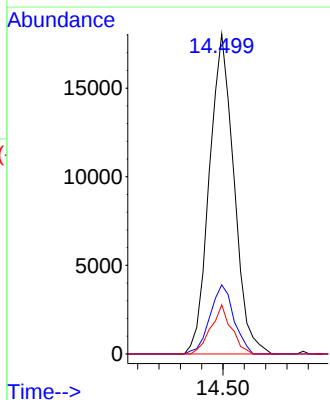
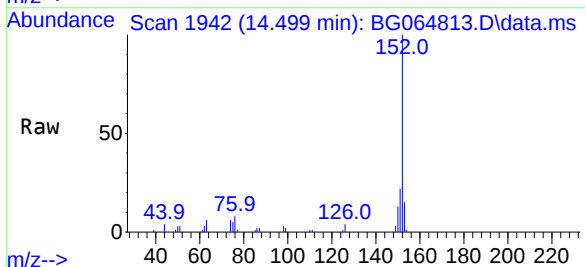
Instrument : BNA_G
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

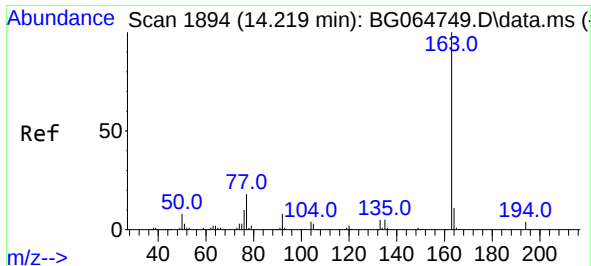
Tgt Ion:	162	Resp:	17139
Ion Ratio	Lower	Upper	
162	100		
127	42.2	30.3	45.5
164	31.5	26.8	40.2



#49
Acenaphthylene
Concen: 2.086 ng
RT: 14.499 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:	152	Resp:	28884
Ion Ratio	Lower	Upper	
152	100		
151	21.6	15.0	22.4
153	15.4	9.9	14.9#

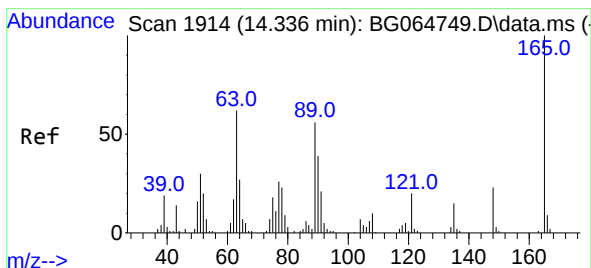
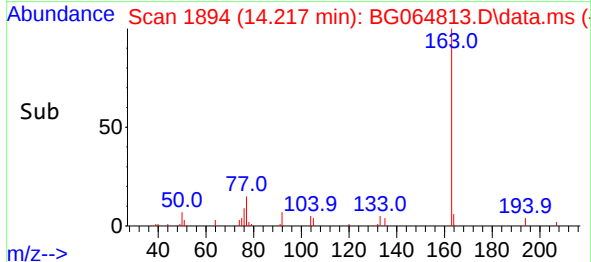
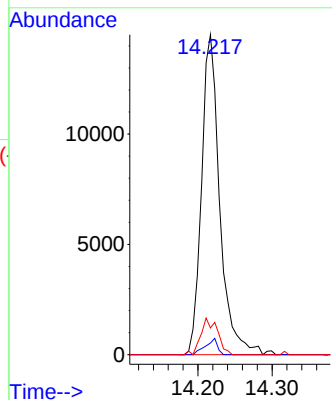
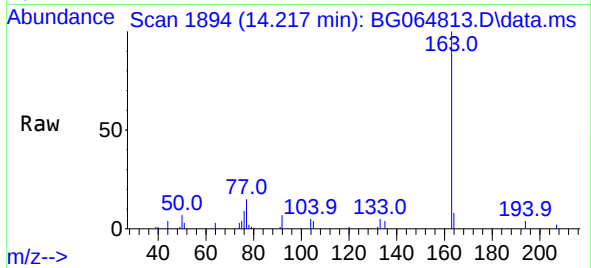




#50
Dimethylphthalate
Concen: 2.199 ng
RT: 14.217 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

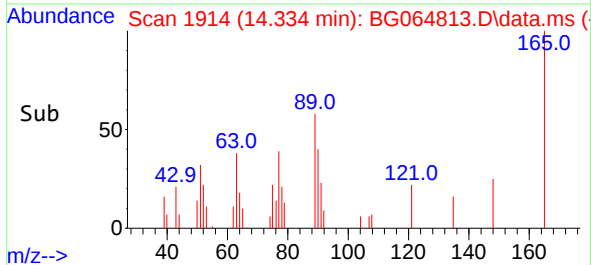
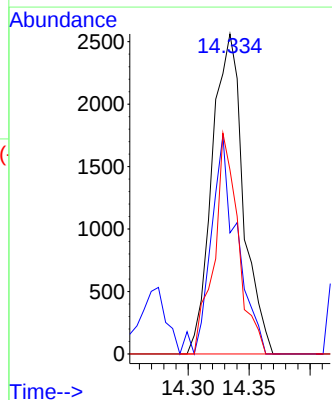
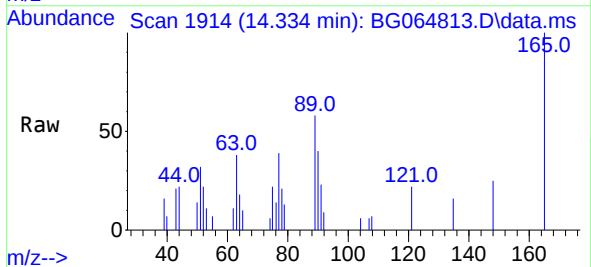
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

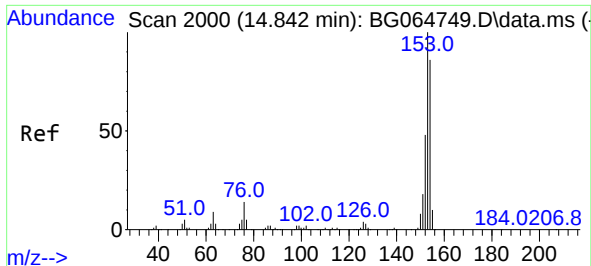
Tgt Ion:163 Resp: 24878
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 8.3 8.6 12.8#



#51
2,6-Dinitrotoluene
Concen: 2.095 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

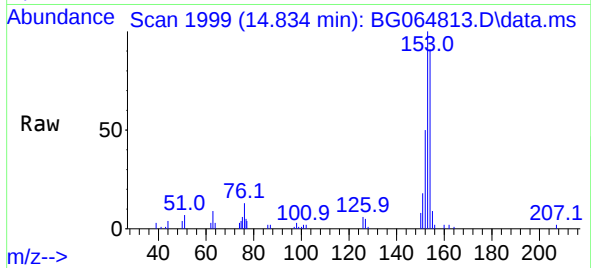
Tgt Ion:165 Resp: 4562
Ion Ratio Lower Upper
165 100
63 37.9 49.8 74.8#
89 57.6 45.0 67.4



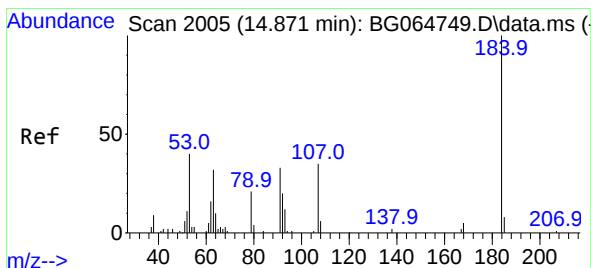
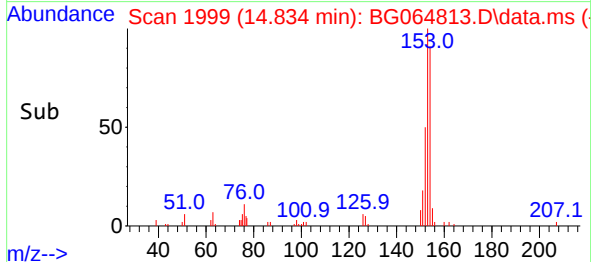
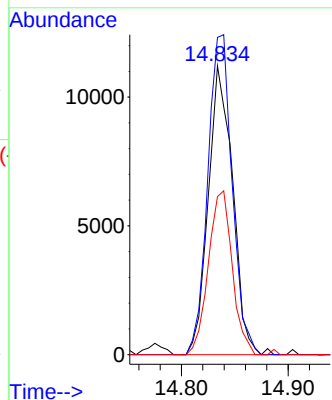


#52
Acenaphthene
Concen: 2.149 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

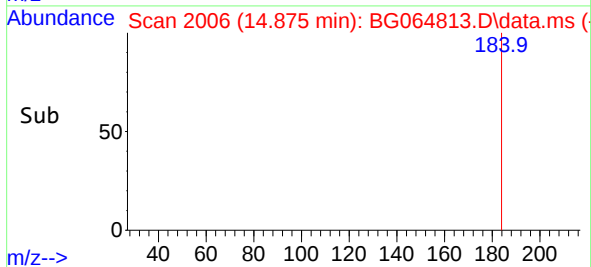
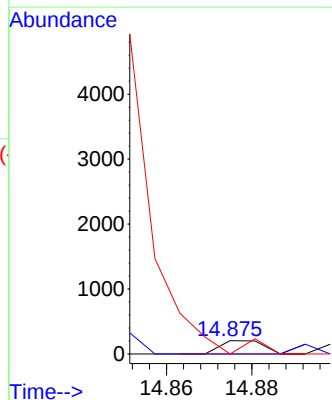
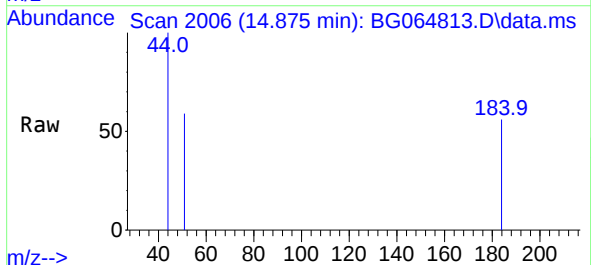


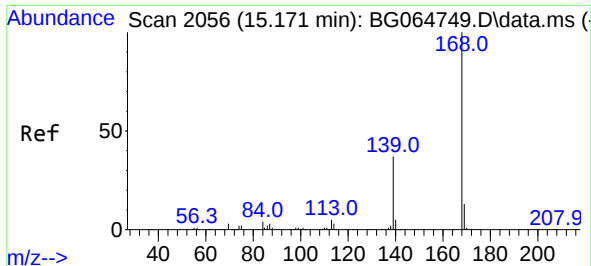
Tgt Ion:154 Resp: 17841
Ion Ratio Lower Upper
154 100
153 109.8 93.0 139.4
152 54.7 44.4 66.6



#54
2,4-Dinitrophenol
Concen: 8.669 ng
RT: 14.875 min Scan# 2006
Delta R.T. 0.004 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:184 Resp: 143
Ion Ratio Lower Upper
184 100
63 0.0 45.8 68.6#
154 0.0 52.6 78.8#

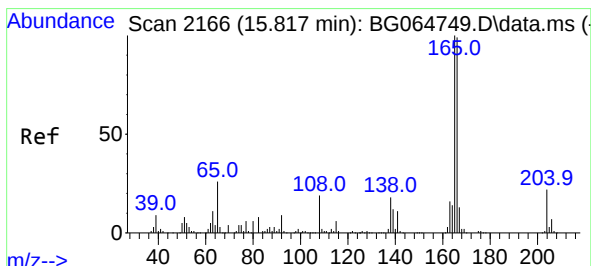
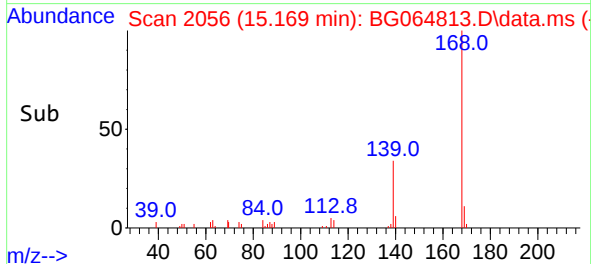
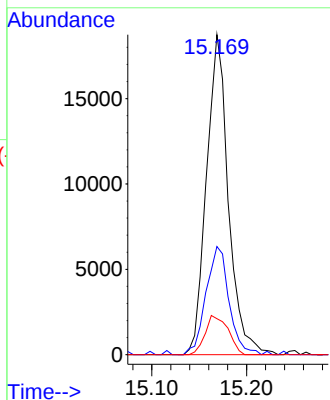
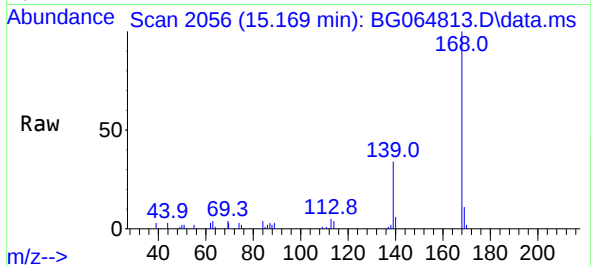




#55
Dibenzenofuran
Concen: 2.194 ng
RT: 15.169 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

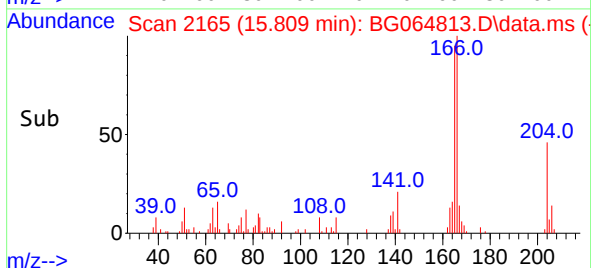
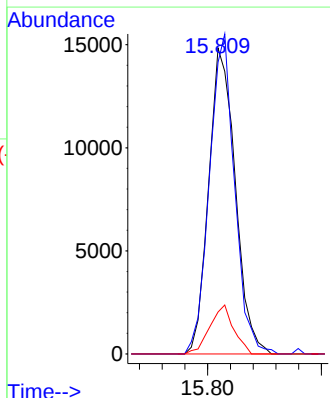
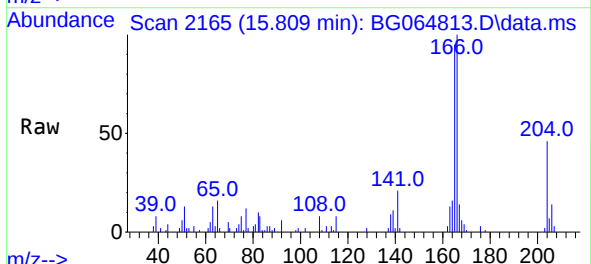
Instrument : BNA_G
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

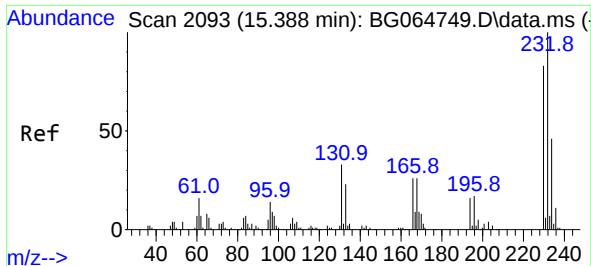
Tgt Ion:	168	Resp:	30112
Ion Ratio	Lower	Upper	
168	100		
139	33.8	29.5	44.3
169	11.3	10.4	15.6



#58
Fluorene
Concen: 2.239 ng
RT: 15.809 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

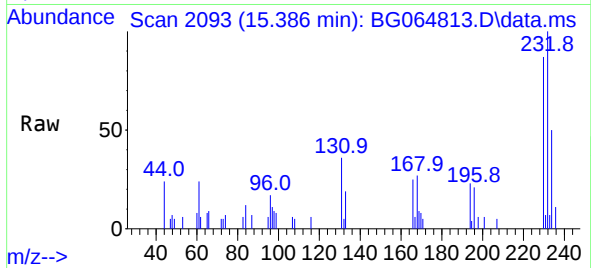
Tgt Ion:	166	Resp:	24110
Ion Ratio	Lower	Upper	
166	100		
165	95.4	80.5	120.7
167	13.7	10.3	15.5



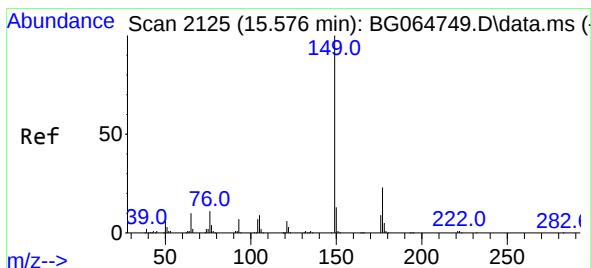
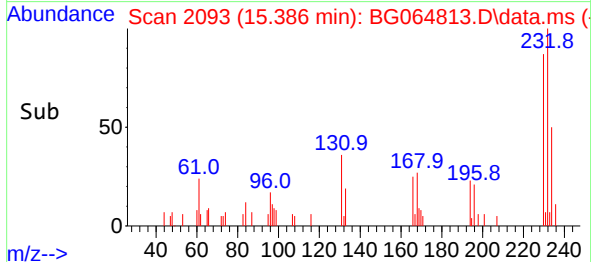
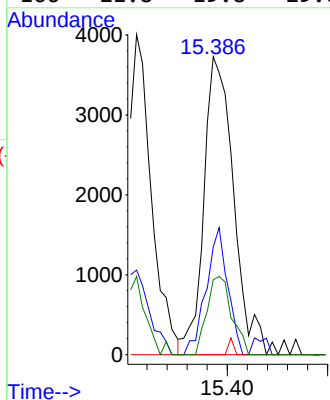


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.124 ng
RT: 15.386 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

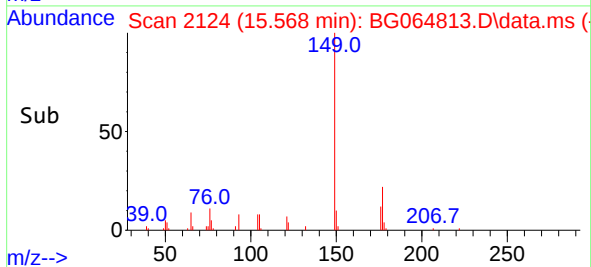
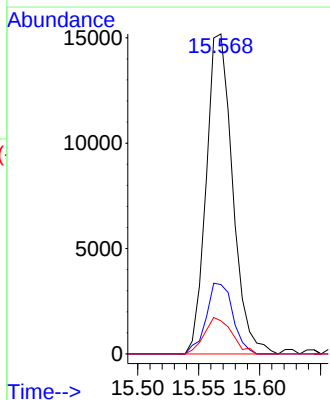
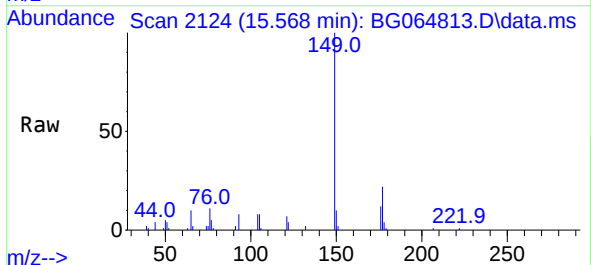


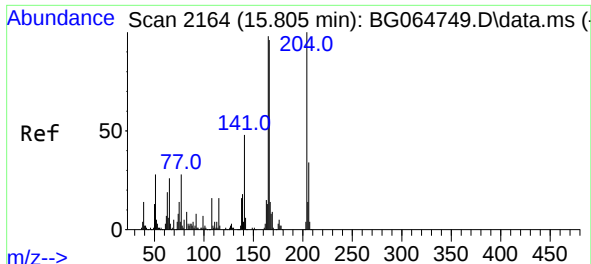
Tgt Ion:232 Resp: 7692
Ion Ratio Lower Upper
232 100
131 30.8 26.0 39.0
130 0.9 1.6 2.4#
166 21.8 19.8 29.6



#60
Diethylphthalate
Concen: 2.108 ng
RT: 15.568 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:149 Resp: 22853
Ion Ratio Lower Upper
149 100
177 21.7 18.4 27.6
150 10.3 10.1 15.1

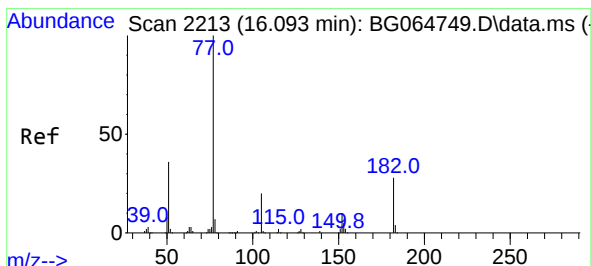
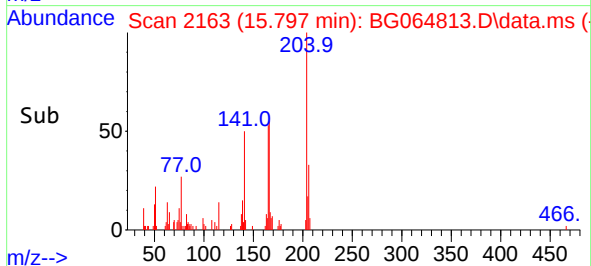
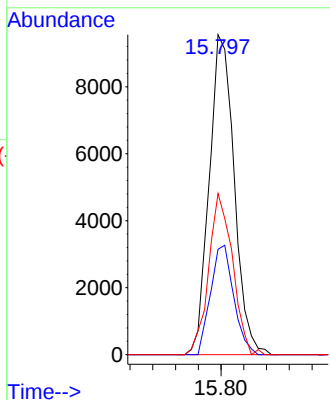
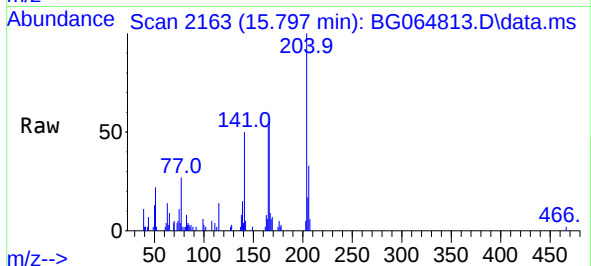




#61
4-Chlorophenyl-phenylether
Concen: 2.254 ng
RT: 15.797 min Scan# 2163
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

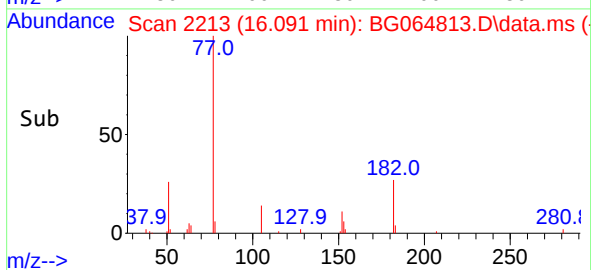
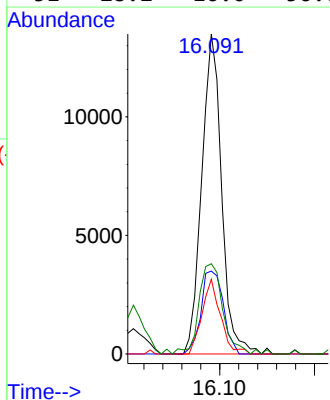
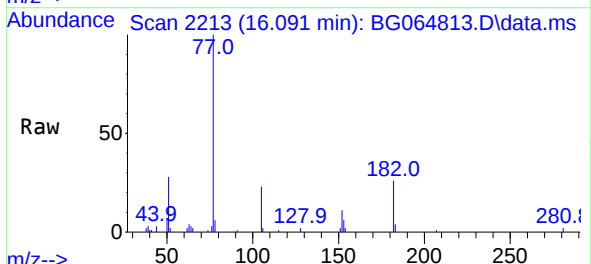
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

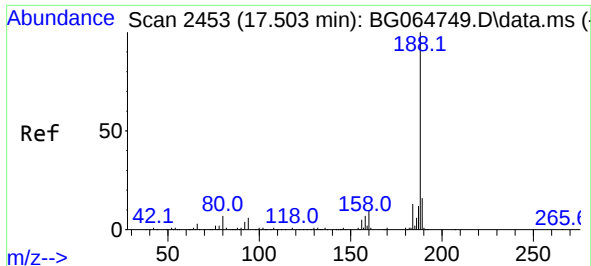
Tgt Ion:	204	Resp:	14560
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.9	40.3
141	50.4	38.1	57.1



#63
Azobenzene
Concen: 2.182 ng
RT: 16.091 min Scan# 2213
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:	77	Resp:	19675
Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.1	48.1
105	23.4	0.1	40.1
51	28.2	16.0	56.0

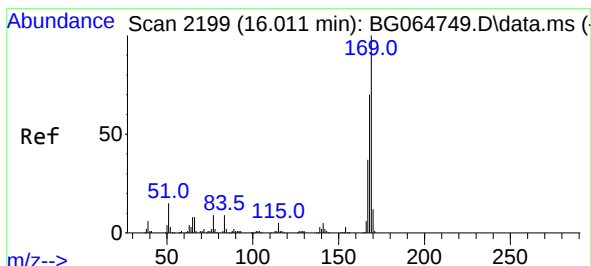
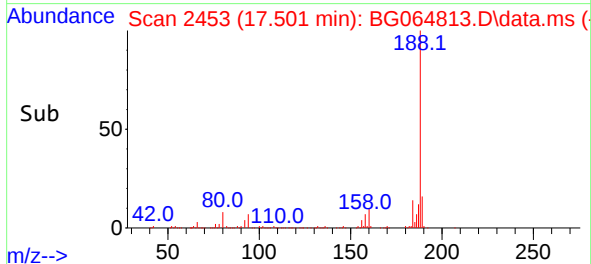
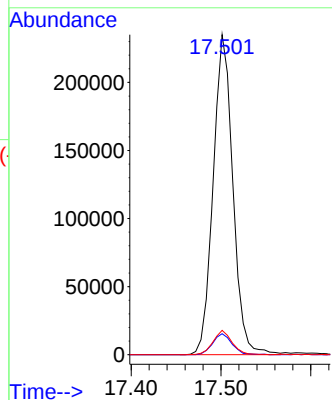
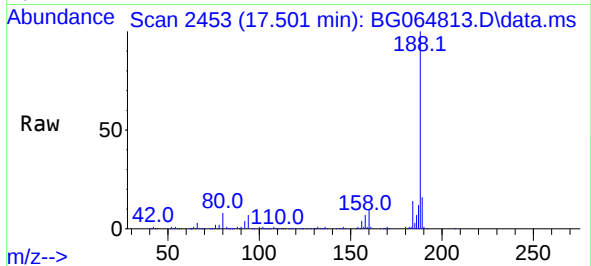




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.501 min Scan# 2453
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

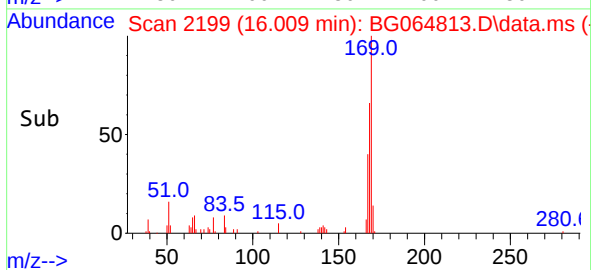
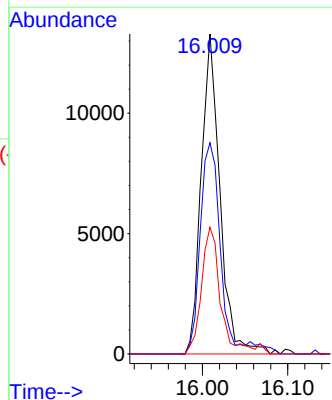
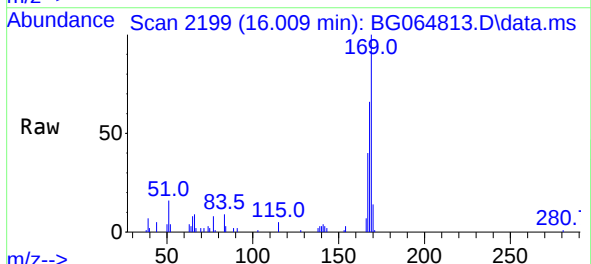
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

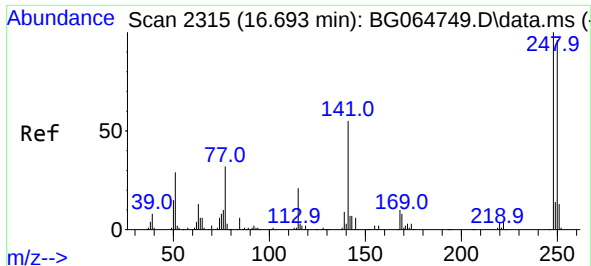
Tgt Ion:188 Resp: 358301
Ion Ratio Lower Upper
188 100
94 6.5 4.7 7.1
80 7.6 5.4 8.2



#66
n-Nitrosodiphenylamine
Concen: 2.163 ng
RT: 16.009 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:169 Resp: 20300
Ion Ratio Lower Upper
169 100
168 66.0 55.9 83.9
167 39.6 29.8 44.6





#67

4-Bromophenyl-phenylether

Concen: 2.178 ng

RT: 16.690 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG064813.D

Acq: 19 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2025

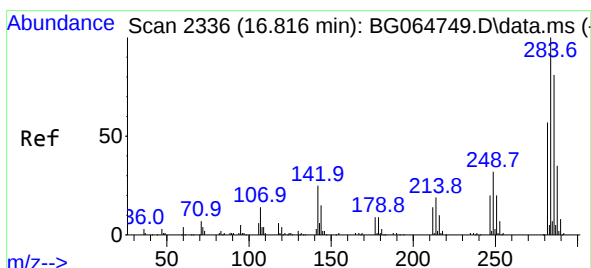
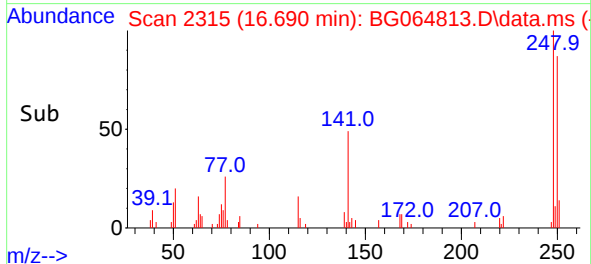
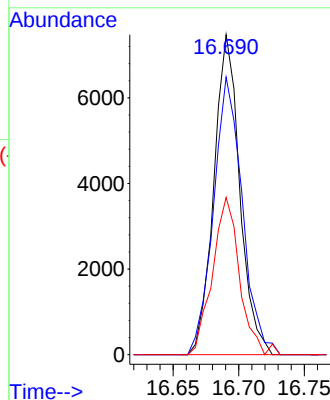
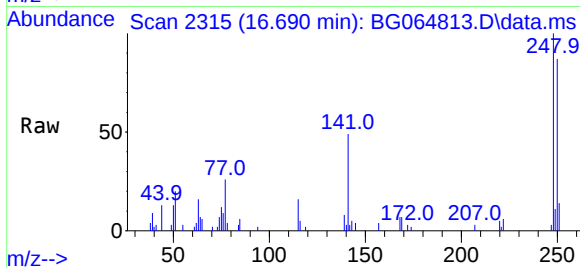
Tgt Ion:248 Resp: 10249

Ion Ratio Lower Upper

248 100

250 86.7 77.0 115.6

141 49.2 43.7 65.5



#68

Hexachlorobenzene

Concen: 2.257 ng

RT: 16.814 min Scan# 2336

Delta R.T. -0.002 min

Lab File: BG064813.D

Acq: 19 Nov 2025 13:01

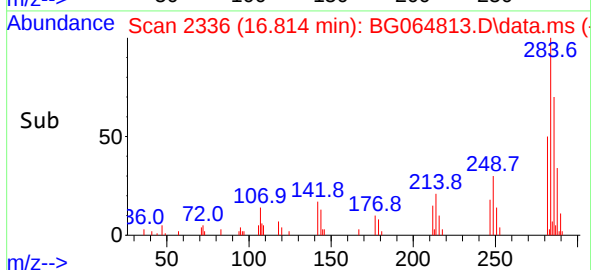
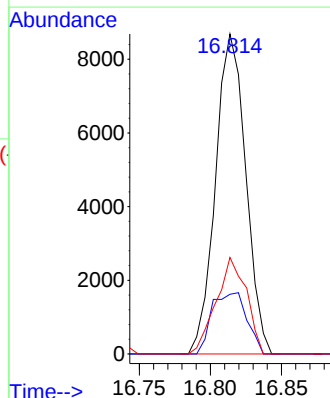
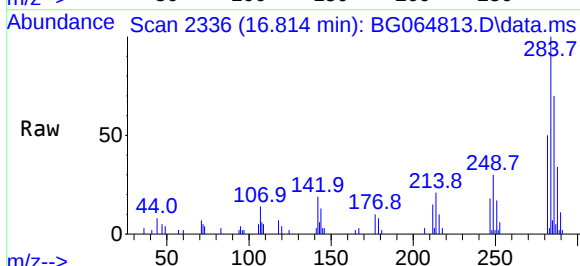
Tgt Ion:284 Resp: 12864

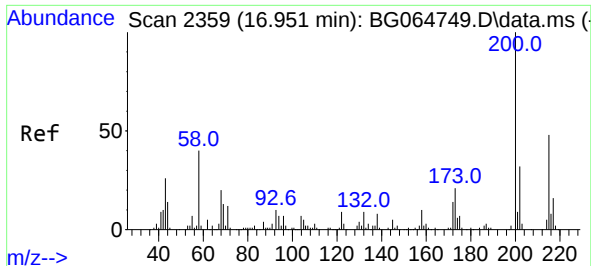
Ion Ratio Lower Upper

284 100

142 18.6 19.7 29.5#

249 32.2 28.1 42.1

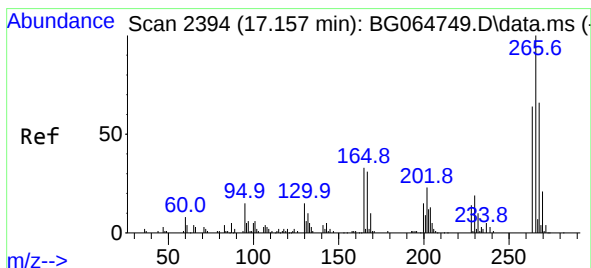
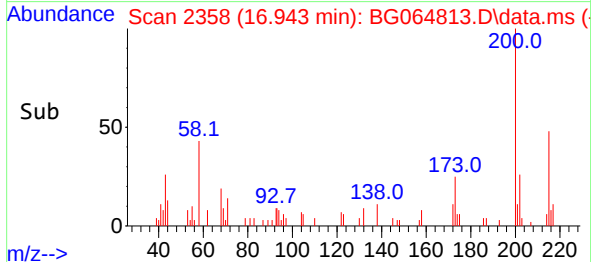
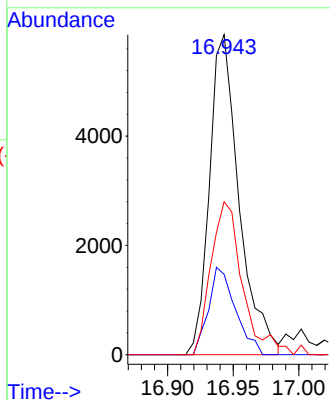
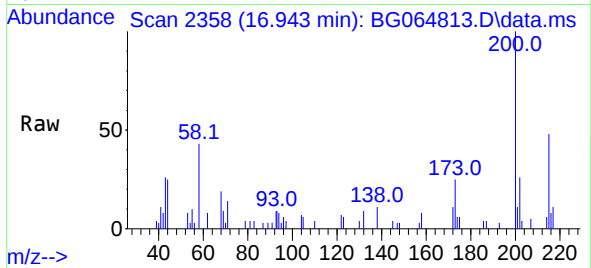




#69
Atrazine
Concen: 2.034 ng
RT: 16.943 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

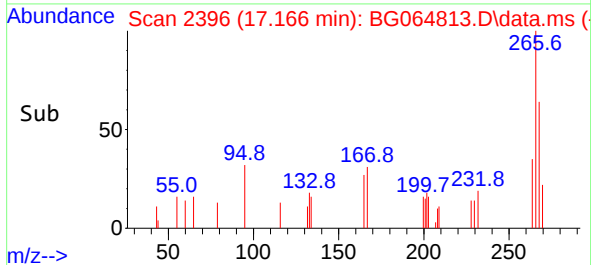
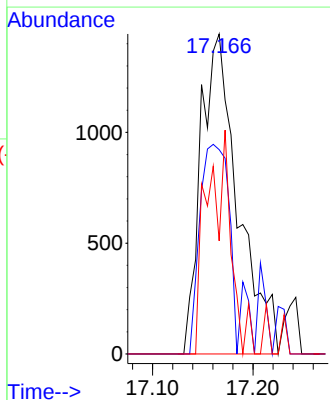
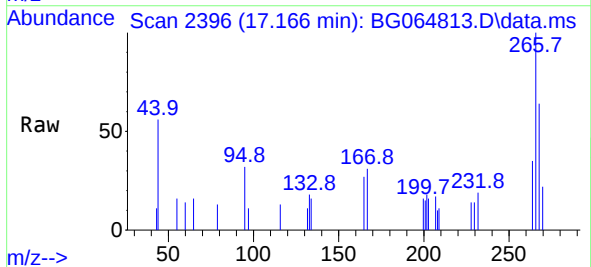
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

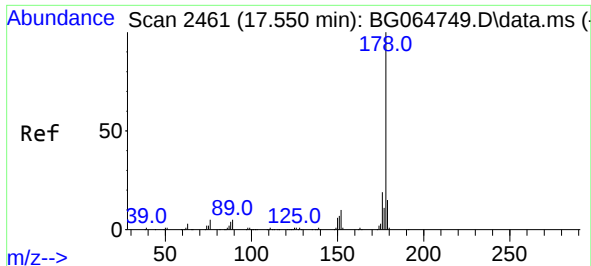
Tgt Ion:200 Resp: 9203
Ion Ratio Lower Upper
200 100
173 25.1 0.9 40.9
215 47.8 27.5 67.5



#70
Pentachlorophenol
Concen: 7.164 ng
RT: 17.166 min Scan# 2396
Delta R.T. 0.009 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:266 Resp: 3733
Ion Ratio Lower Upper
266 100
268 63.9 56.1 84.1
264 35.4 51.2 76.8#

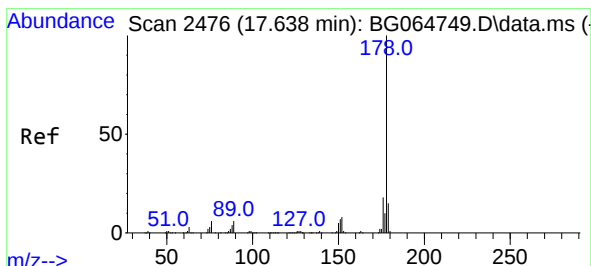
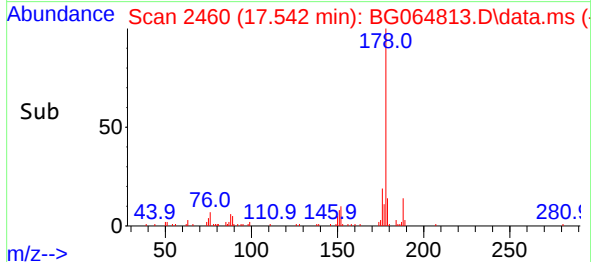
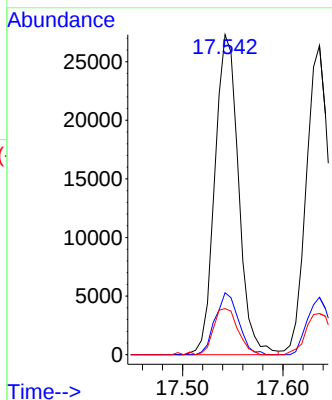
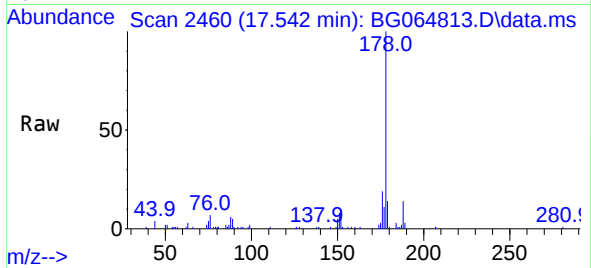




#71
Phenanthrene
Concen: 2.283 ng
RT: 17.542 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

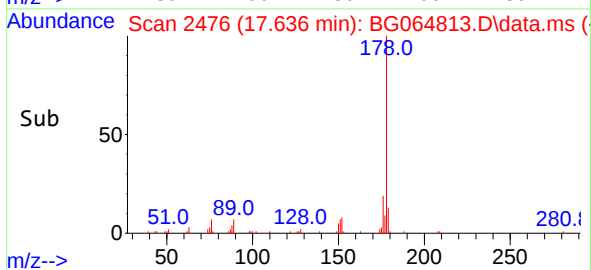
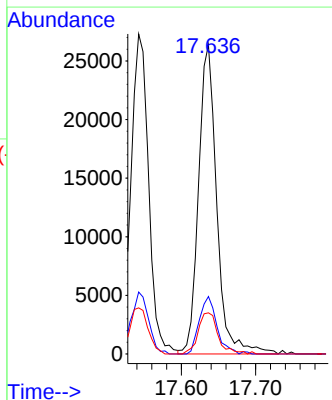
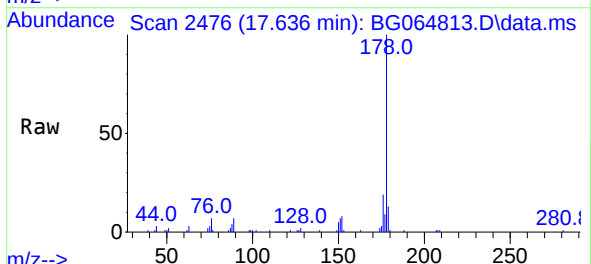
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

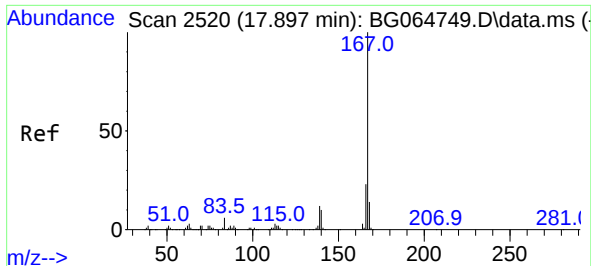
Tgt Ion:178 Resp: 44752
Ion Ratio Lower Upper
178 100
176 19.3 14.8 22.2
179 14.4 12.2 18.4



#72
Anthracene
Concen: 2.256 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:178 Resp: 45105
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 13.3 12.2 18.4

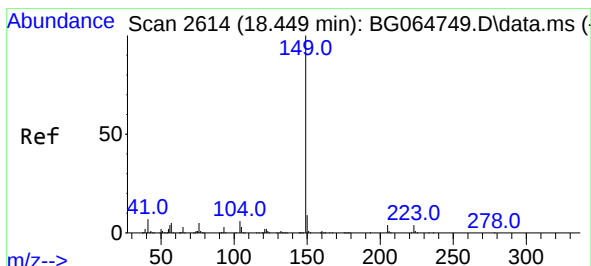
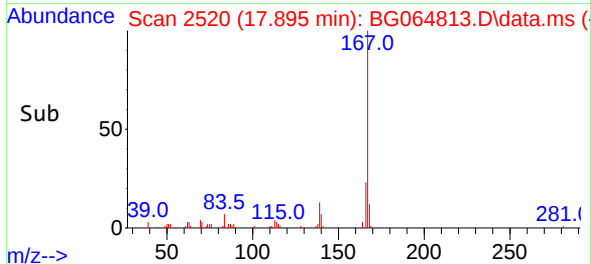
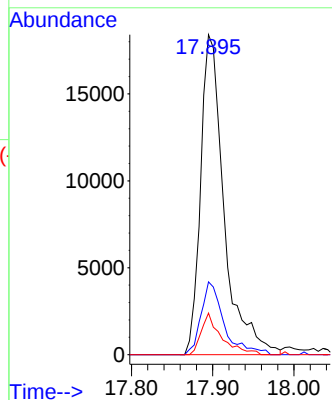
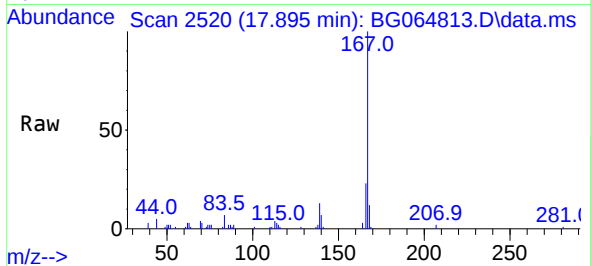




#73
 Carbazole
 Concen: 2.153 ng
 RT: 17.895 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG064813.D
 Acq: 19 Nov 2025 13:01

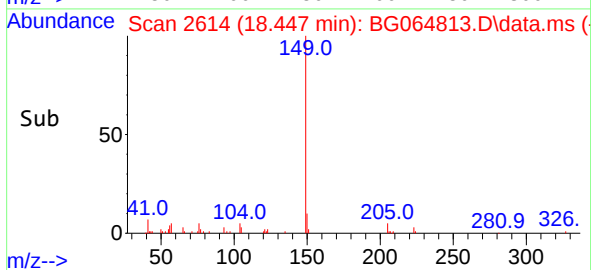
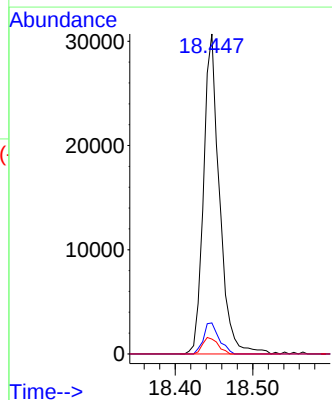
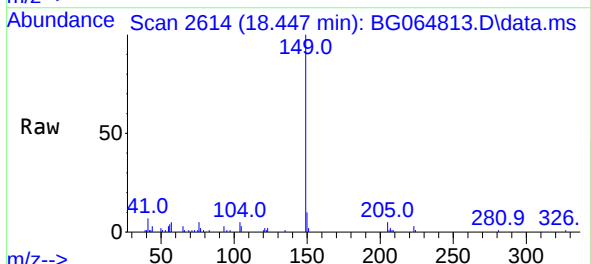
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

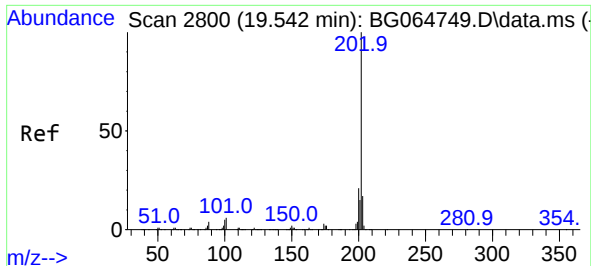
Tgt Ion:167 Resp: 37005
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 13.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 2.288 ng
 RT: 18.447 min Scan# 2614
 Delta R.T. -0.002 min
 Lab File: BG064813.D
 Acq: 19 Nov 2025 13:01

Tgt Ion:149 Resp: 43871
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 4.7 4.4 6.6

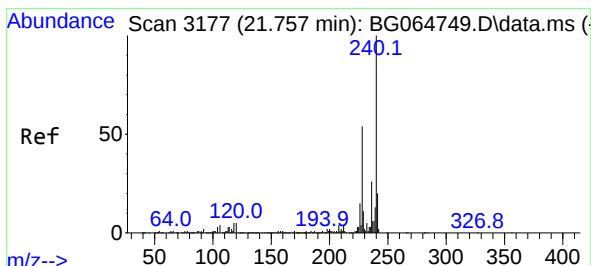
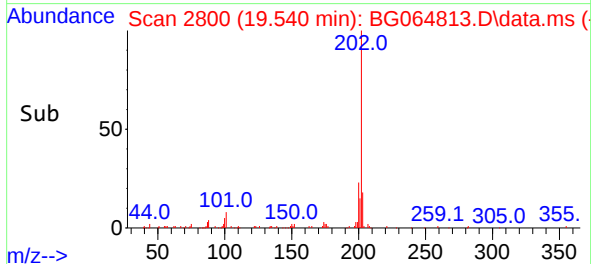
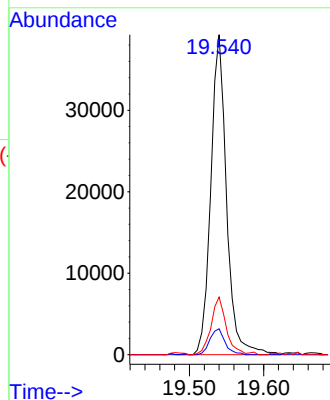
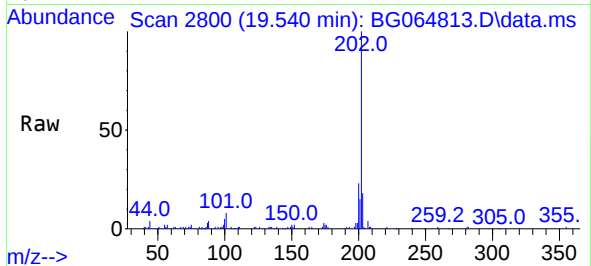




#75
Fluoranthene
Concen: 2.160 ng
RT: 19.540 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

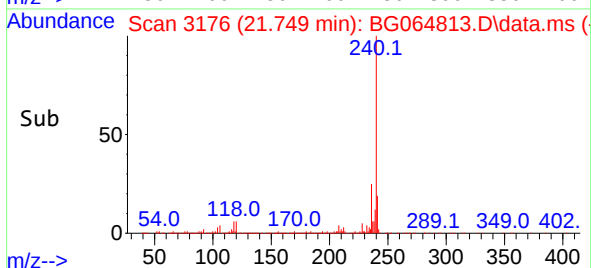
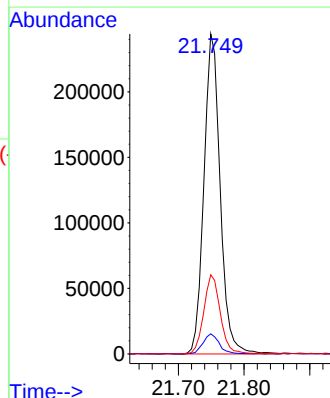
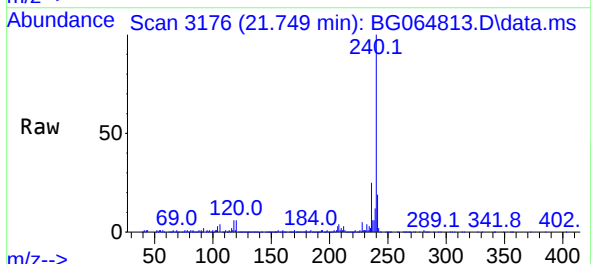
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

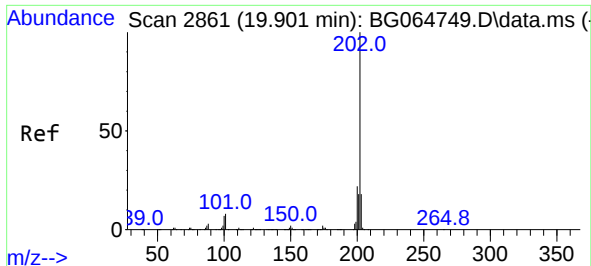
Tgt Ion:202 Resp: 57910
Ion Ratio Lower Upper
202 100
101 8.1 0.0 26.4
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.749 min Scan# 3176
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:240 Resp: 421579
Ion Ratio Lower Upper
240 100
120 6.3 4.2 6.4
236 24.8 20.8 31.2

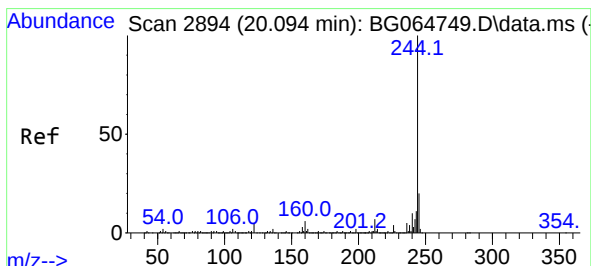
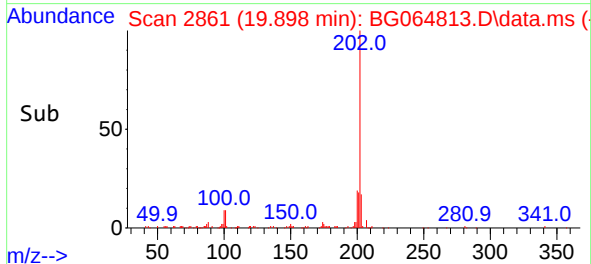
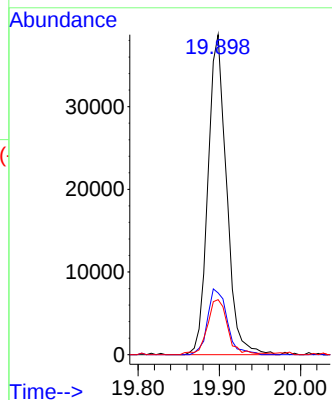
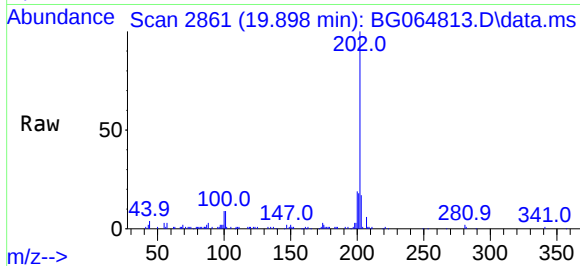




#78
 Pyrene
 Concen: 2.599 ng
 RT: 19.898 min Scan# 2861
 Delta R.T. -0.002 min
 Lab File: BG064813.D
 Acq: 19 Nov 2025 13:01

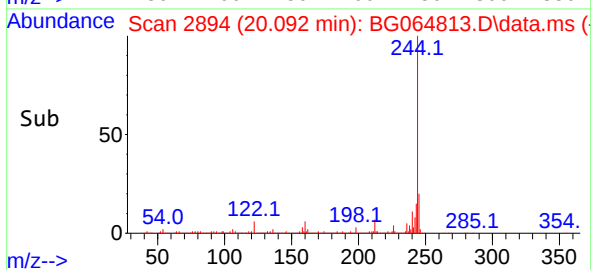
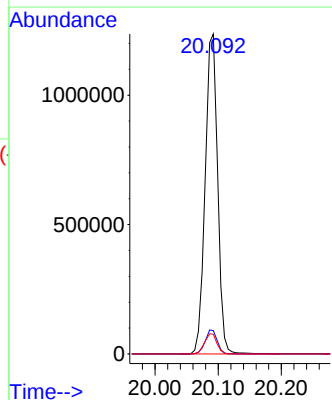
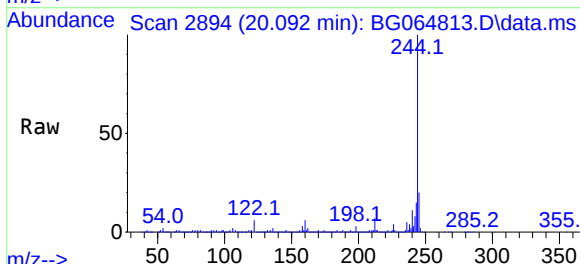
Instrument : BNA_G
 ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

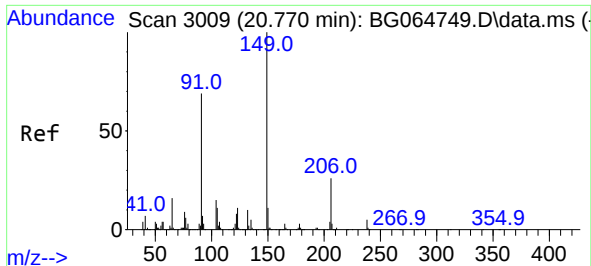
Tgt Ion:	202	Resp:	61407
Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.9	26.9
203	17.2	14.0	21.0



#79
 Terphenyl-d14
 Concen: 79.009 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.002 min
 Lab File: BG064813.D
 Acq: 19 Nov 2025 13:01

Tgt Ion:	244	Resp:	1693293
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	6.1	4.3	6.5

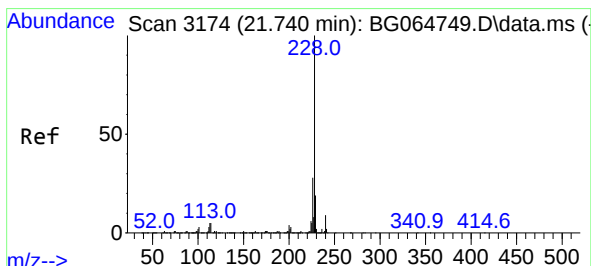
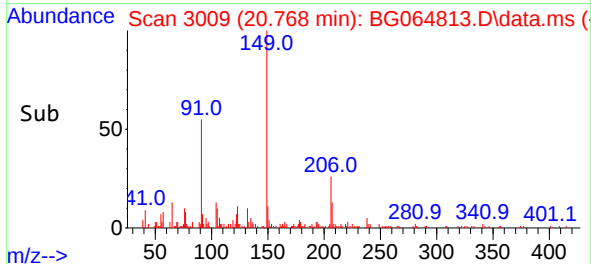
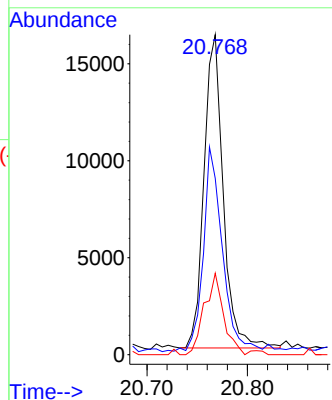
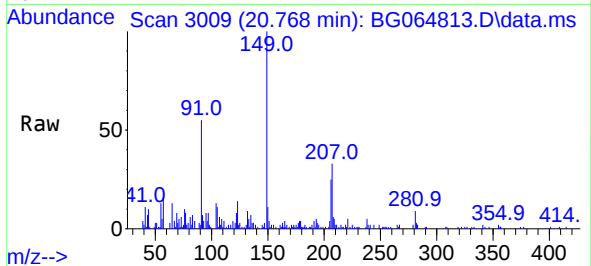




#80
Butylbenzylphthalate
Concen: 2.602 ng
RT: 20.768 min Scan# 3009
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

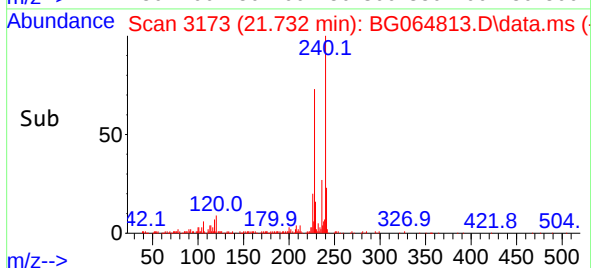
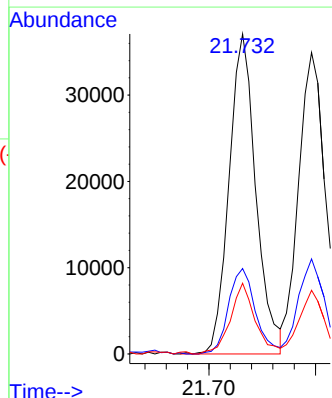
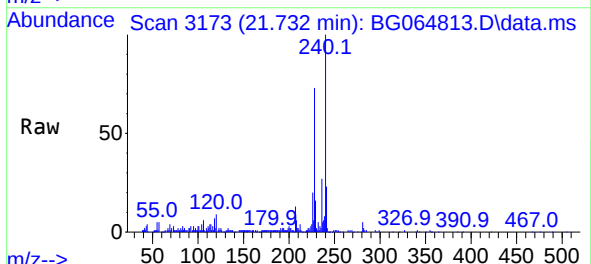
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

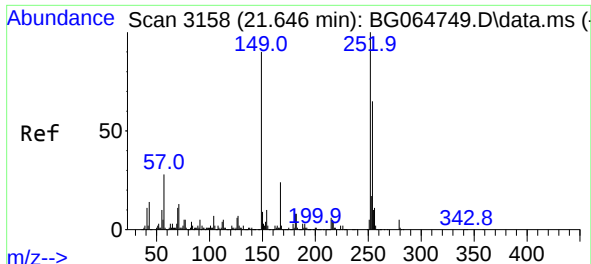
Tgt Ion:	149	Resp:	21627
Ion	Ratio	Lower	Upper
149	100		
91	55.1	54.9	82.3
206	25.5	21.2	31.8



#81
Benzo(a)anthracene
Concen: 2.267 ng
RT: 21.732 min Scan# 3173
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:	228	Resp:	64975
Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.1	33.1
229	22.1	15.5	23.3

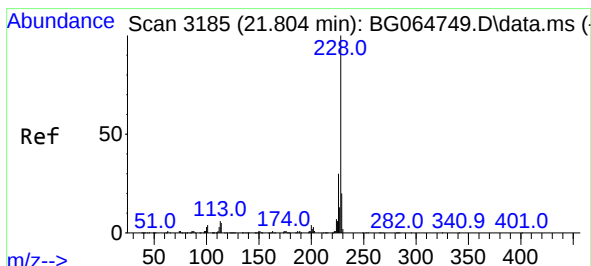
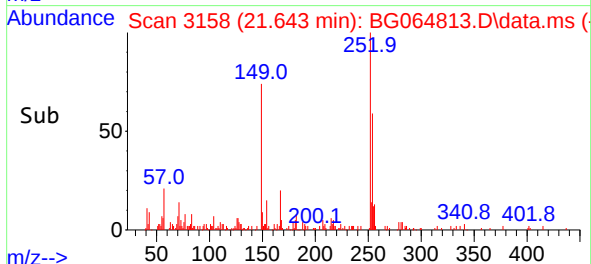
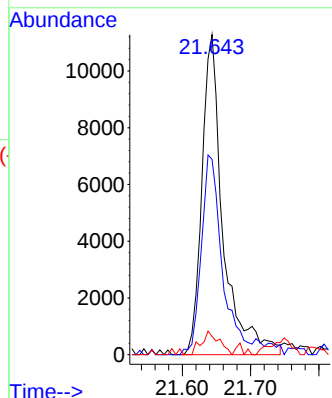
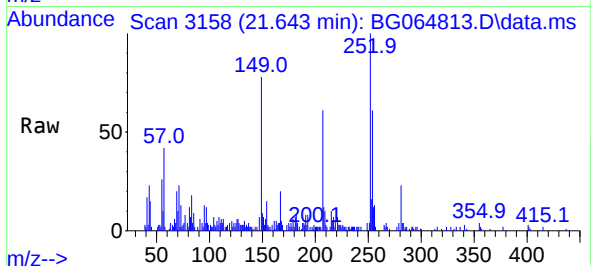




#82
3,3'-Dichlorobenzidine
Concen: 2.299 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.002 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

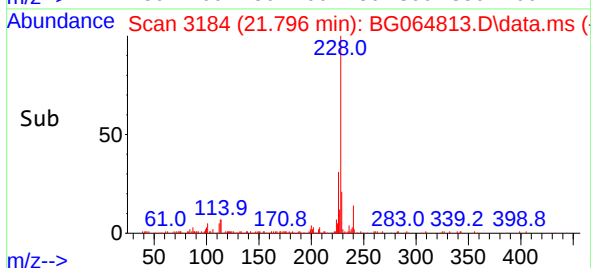
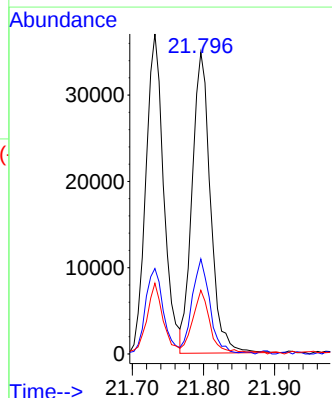
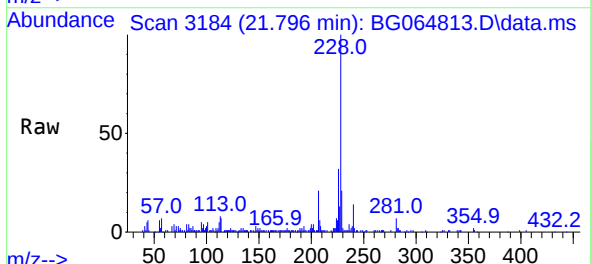
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

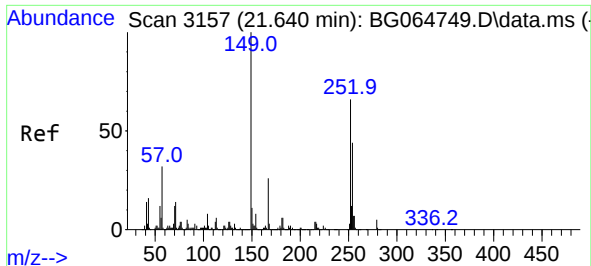
Tgt Ion:252 Resp: 24255
Ion Ratio Lower Upper
252 100
254 61.1 51.8 77.8
126 5.7 4.7 7.1



#83
Chrysene
Concen: 2.309 ng
RT: 21.796 min Scan# 3184
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:228 Resp: 62412
Ion Ratio Lower Upper
228 100
226 31.5 24.2 36.2
229 21.1 16.0 24.0

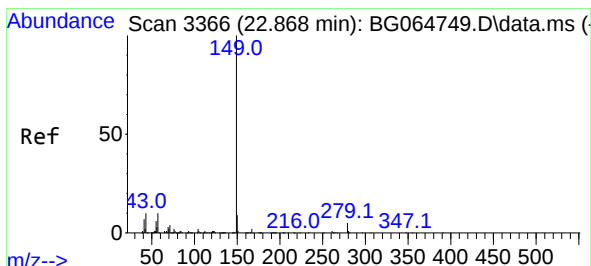
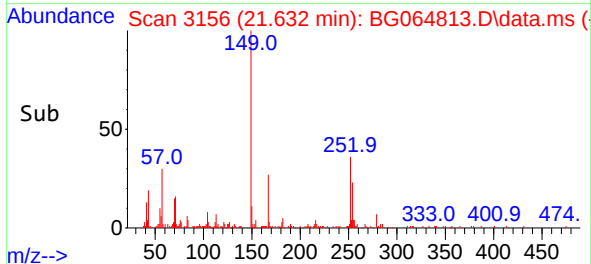
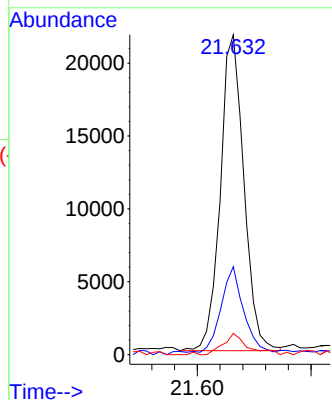
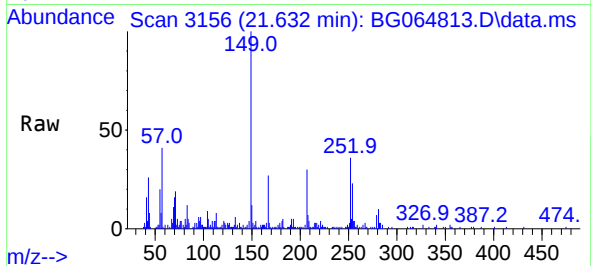




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.570 ng
RT: 21.632 min Scan# 3156
Delta R.T. -0.008 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

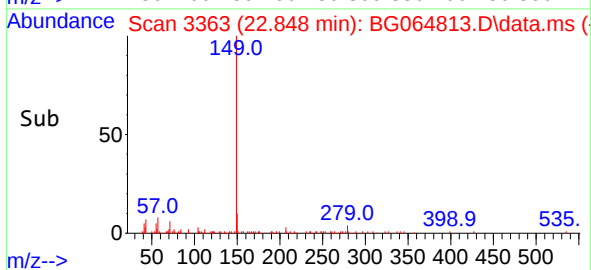
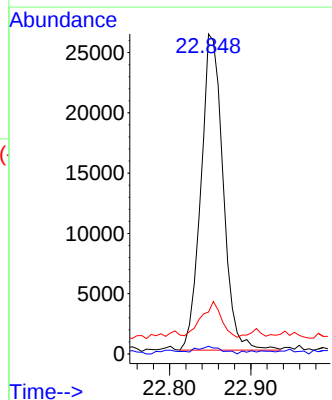
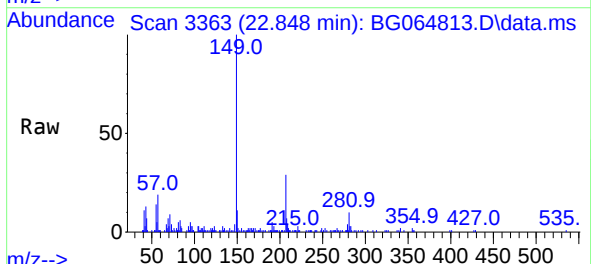
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

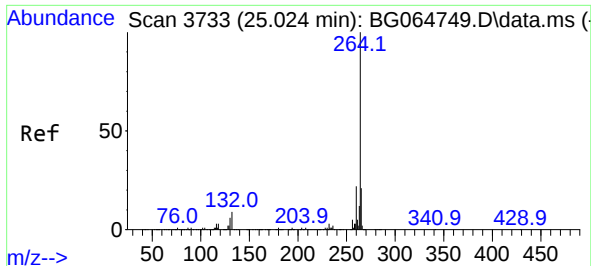
Tgt Ion:	149	Resp:	31216
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.0	31.4
279	6.6	4.1	6.1#



#85
Di-n-octyl phthalate
Concen: 2.361 ng
RT: 22.848 min Scan# 3363
Delta R.T. -0.020 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:	149	Resp:	49559
Ion Ratio	Lower	Upper	
149	100		
167	2.9	1.2	1.8#
43	10.1	8.3	12.5

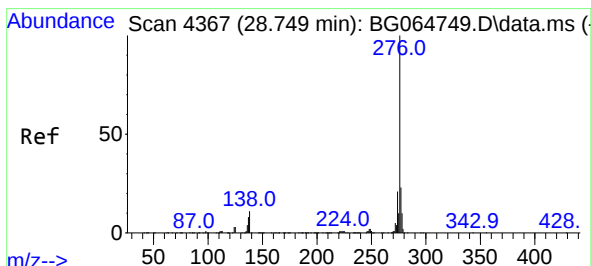
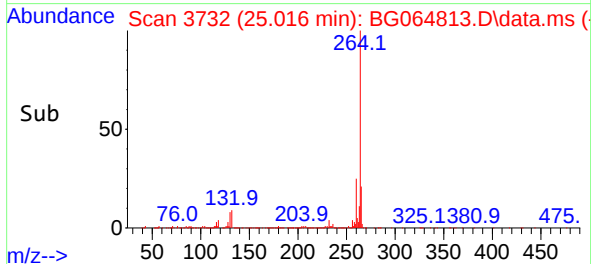
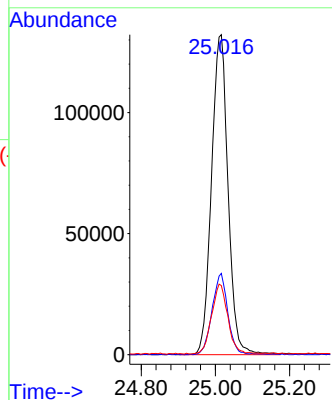
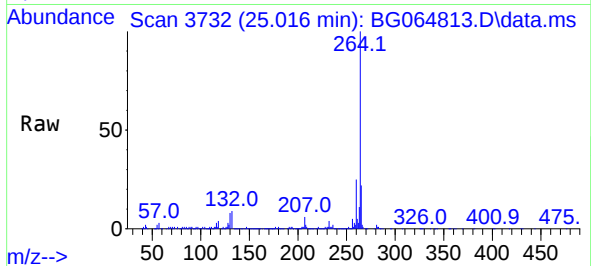




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.016 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BG064813.D
 Acq: 19 Nov 2025 13:01

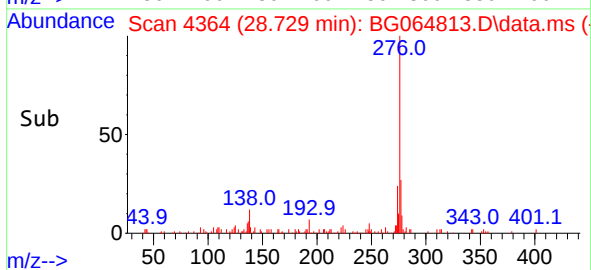
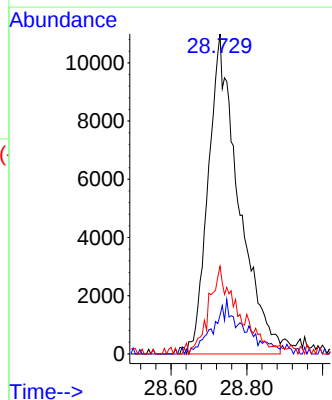
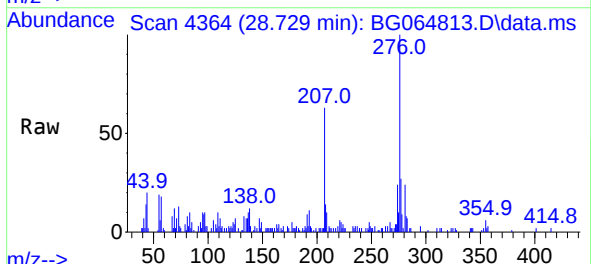
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

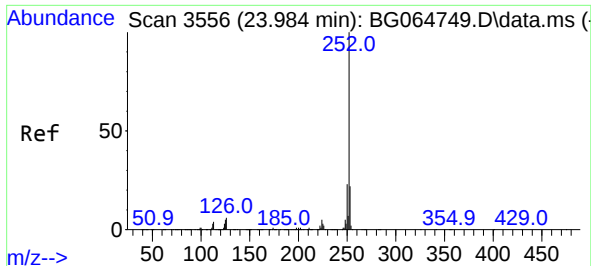
Tgt Ion:264 Resp: 408690
 Ion Ratio Lower Upper
 264 100
 260 25.4 17.2 25.8
 265 21.6 16.6 25.0



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.186 ng
 RT: 28.729 min Scan# 4364
 Delta R.T. -0.020 min
 Lab File: BG064813.D
 Acq: 19 Nov 2025 13:01

Tgt Ion:276 Resp: 61368
 Ion Ratio Lower Upper
 276 100
 138 6.7 4.5 6.7#
 277 21.7 20.0 30.0

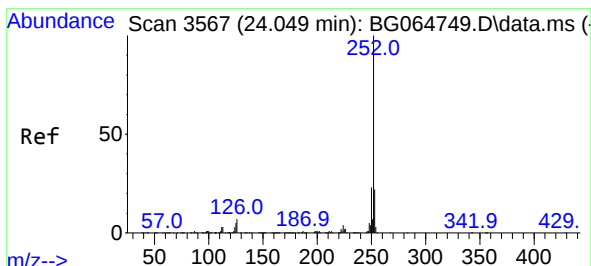
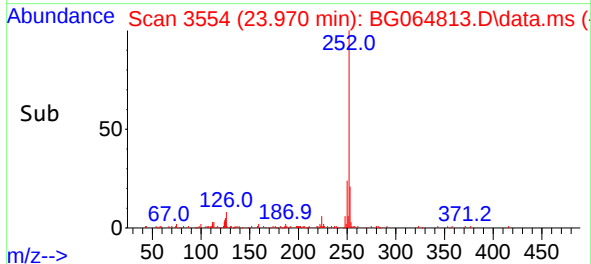
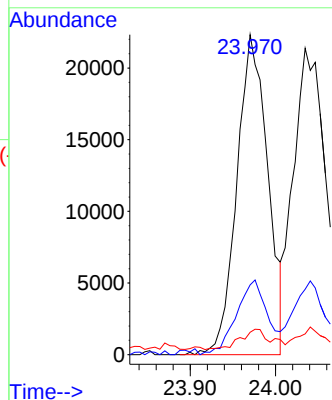
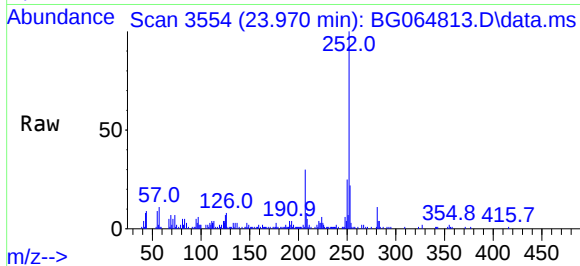




#88
Benzo(b)fluoranthene
Concen: 2.162 ng
RT: 23.970 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

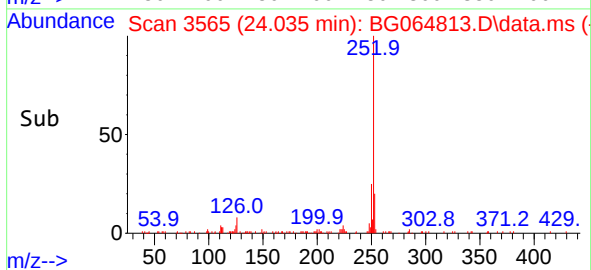
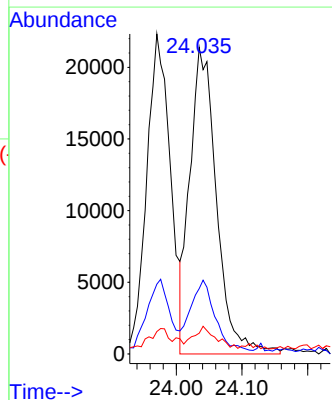
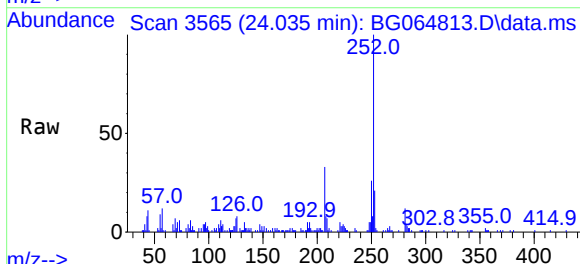
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

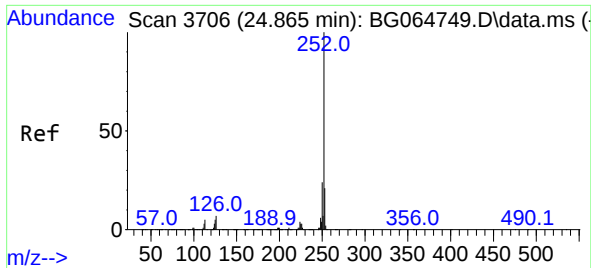
Tgt Ion:252 Resp: 56227
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.0 4.2 6.2#



#89
Benzo(k)fluoranthene
Concen: 2.315 ng
RT: 24.035 min Scan# 3565
Delta R.T. -0.014 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Tgt Ion:252 Resp: 60501
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 6.8 4.1 6.1#

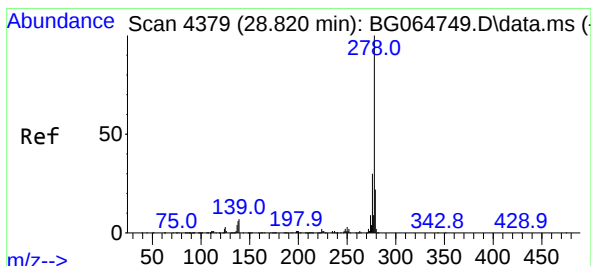
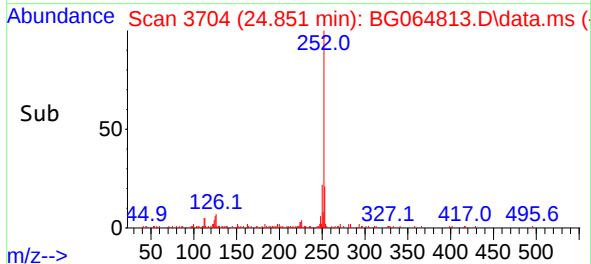
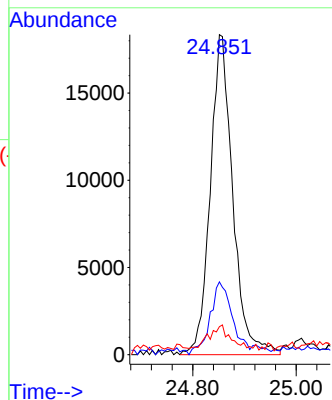
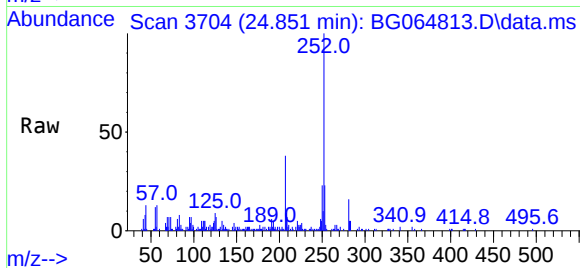




#90
Benzo(a)pyrene
Concen: 2.299 ng
RT: 24.851 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

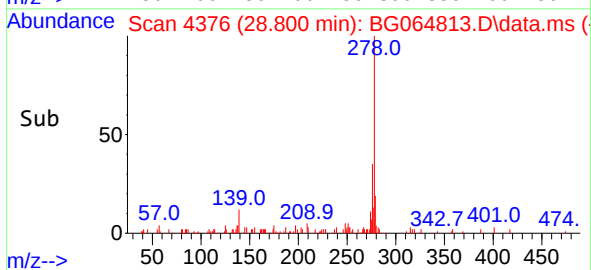
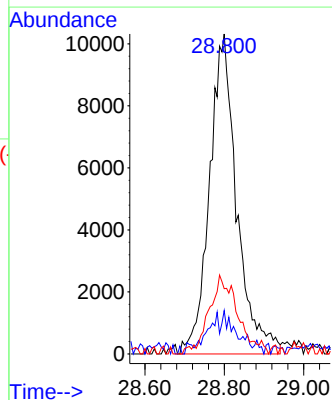
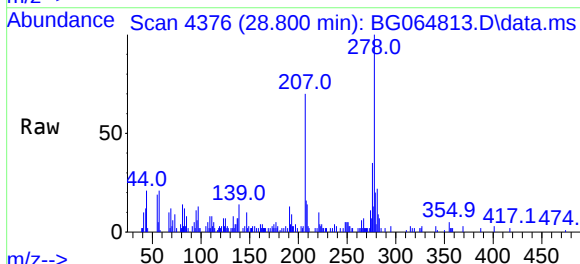
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

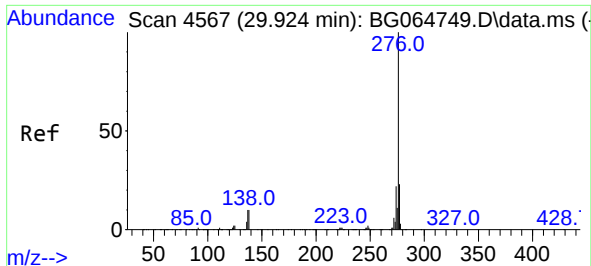
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.9	25.3
125	8.8	4.2	6.4



#91
Dibenzo(a,h)anthracene
Concen: 2.138 ng
RT: 28.800 min Scan# 4376
Delta R.T. -0.020 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

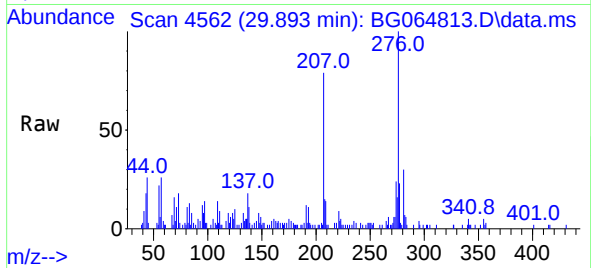
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	5.8	8.8
279	20.4	17.3	25.9





#92
Benzo(g,h,i)perylene
Concen: 2.193 ng
RT: 29.893 min Scan# 41
Delta R.T. -0.032 min
Lab File: BG064813.D
Acq: 19 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



Tgt Ion:	276	Resp:	48543
Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.0	27.0
138	10.6	8.2	12.2

