

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144477.D
 Acq On : 15 Dec 2025 16:37
 Operator : RC/JU
 Sample : Q3530-02
 Misc : LOQ-SOIL-5NG
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Quant Time: Dec 15 17:06:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 15 17:06:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	209411	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	829624	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	437594	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	727560	20.000	ng	0.00
76) Chrysene-d12	13.939	240	571279	20.000	ng	0.00
86) Perylene-d12	15.374	264	424659	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1522995	109.659	ng	0.00
7) Phenol-d6	6.416	99	1906970	110.081	ng	0.00
23) Nitrobenzene-d5	7.351	82	1192534	89.952	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	496362	125.462	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2140113	75.026	ng	0.00
79) Terphenyl-d14	12.898	244	2400382	66.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	28763	4.307	ng	98
3) Pyridine	3.275	79	68161	3.712	ng	98
6) Aniline	6.457	93	104168	4.311	ng	98
8) 2-Chlorophenol	6.575	128	66511	4.467	ng	87
10) Phenol	6.428	94	90067	4.405	ng	# 66
11) bis(2-Chloroethyl)ether	6.528	93	64748	4.333	ng	99
12) 1,3-Dichlorobenzene	6.734	146	74014	4.601	ng	98
13) 1,4-Dichlorobenzene	6.810	146	74010	4.585	ng	99
14) 1,2-Dichlorobenzene	6.963	146	71314	4.652	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.069	45	100512	3.985	ng	100
17) 2-Methylphenol	7.034	107	53304	4.247	ng	99
18) Hexachloroethane	7.304	117	23783	4.240	ng	99
22) Acetophenone	7.198	105	94450	4.590	ng	95
24) Nitrobenzene	7.369	77	71104	4.944	ng	99
25) Isophorone	7.604	82	120333	4.022	ng	98
26) 2-Nitrophenol	7.687	139	22757	7.364	ng	98
27) 2,4-Dimethylphenol	7.722	122	53143	3.723	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	78012	4.231	ng	99
29) 2,4-Dichlorophenol	7.922	162	50372	4.246	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	59331	4.612	ng	98
31) Naphthalene	8.092	128	201286	4.508	ng	99
33) 4-Chloroaniline	8.140	127	79085	4.407	ng	97
34) Hexachlorobutadiene	8.216	225	34633	4.354	ng	98
36) 4-Chloro-3-methylphenol	8.610	107	51864	4.028	ng	99
37) 2-Methylnaphthalene	8.787	142	118304	4.027	ng	99
38) 1-Methylnaphthalene	8.887	142	120606	4.216	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	58324	4.683	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	34639	4.380	ng	97
44) 2,4,5-Trichlorophenol	9.092	196	35477	4.274	ng	97
46) 1,1'-Biphenyl	9.251	154	162291	4.746	ng	98
47) 2-Chloronaphthalene	9.275	162	118509	4.539	ng	97
48) 2-Nitroaniline	9.363	65	25376	6.765	ng	97
49) Acenaphthylene	9.686	152	183748	4.442	ng	97
50) Dimethylphthalate	9.545	163	128492	4.347	ng	99
51) 2,6-Dinitrotoluene	9.604	165	22204	4.934	ng	99
52) Acenaphthene	9.857	154	113989	4.420	ng	98

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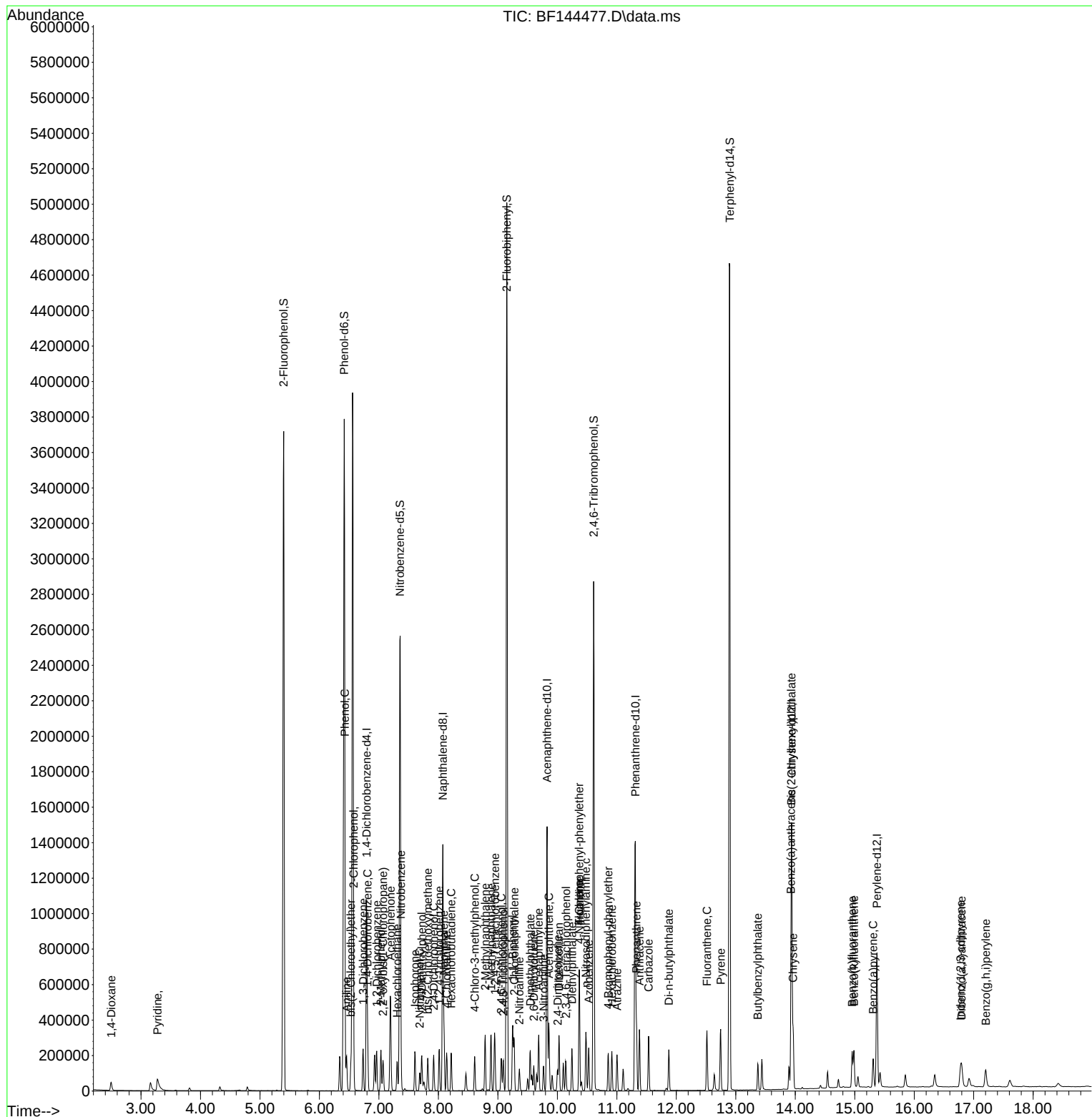
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	9.769	138	27038	6.831	ng	99
55) Dibenzofuran	10.028	168	166798	4.546	ng	96
57) 2,4-Dinitrotoluene	10.004	165	26607	7.193	ng	94
58) Fluorene	10.369	166	128917	4.640	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	30526	4.845	ng #	94
60) Diethylphthalate	10.245	149	116129	4.145	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	61337	4.499	ng	99
62) 4-Nitroaniline	10.375	138	23844	5.971	ng	98
63) Azobenzene	10.528	77	122148	4.126	ng	99
66) n-Nitrosodiphenylamine	10.481	169	111028	4.453	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	35256	4.151	ng	97
68) Hexachlorobenzene	10.916	284	40112	4.278	ng	98
69) Atrazine	11.004	200	30981	3.967	ng	98
71) Phenanthrene	11.328	178	195204	4.654	ng	98
72) Anthracene	11.380	178	186168	4.385	ng	97
73) Carbazole	11.533	167	166399	4.515	ng	98
74) Di-n-butylphthalate	11.875	149	156966	3.984	ng	100
75) Fluoranthene	12.516	202	185330	4.474	ng	99
78) Pyrene	12.745	202	195180	3.729	ng	98
80) Butylbenzylphthalate	13.369	149	45124	5.686	ng	99
81) Benzo(a)anthracene	13.927	228	161191	4.007	ng	98
83) Chrysene	13.963	228	161354	4.382	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	59311	5.671	ng	99
87) Indeno(1,2,3-cd)pyrene	16.780	276	104648	3.433	ng	99
88) Benzo(b)fluoranthene	14.957	252	109633	3.933	ng	99
89) Benzo(k)fluoranthene	14.986	252	104985	3.983	ng	98
90) Benzo(a)pyrene	15.310	252	96012	3.940	ng	100
91) Dibenzo(a,h)anthracene	16.798	278	85674	3.480	ng	97
92) Benzo(g,h,i)perylene	17.204	276	85937	3.433	ng	98

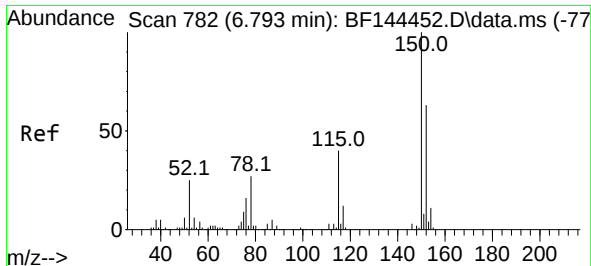
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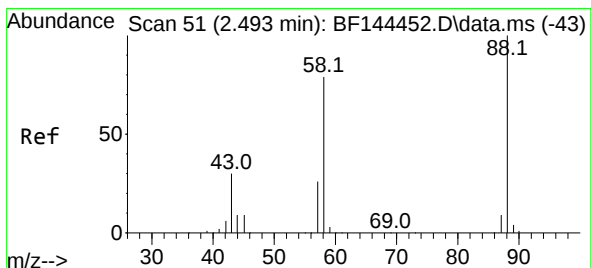
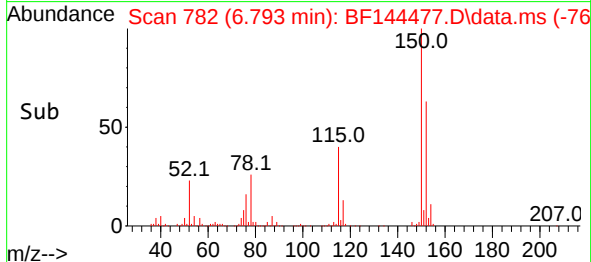
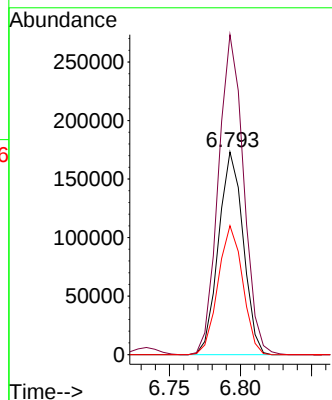
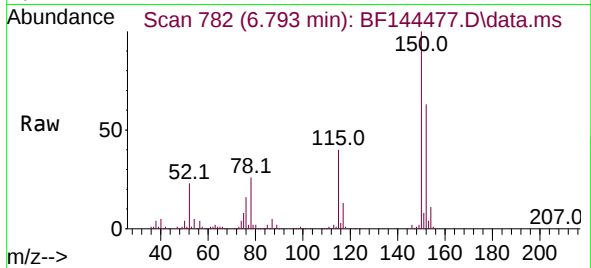




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF144477.D
 Acq: 15 Dec 2025 16:37

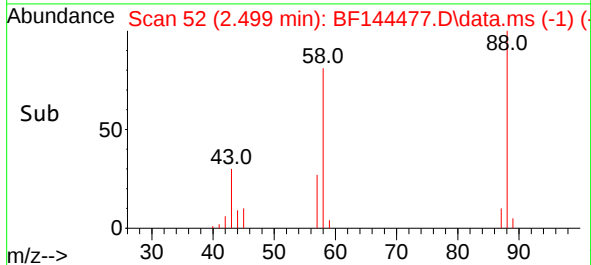
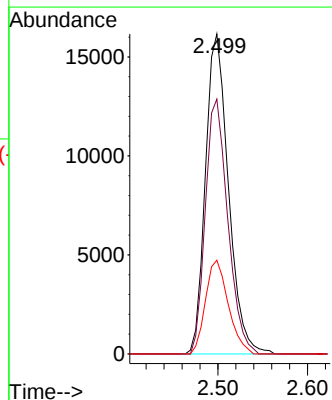
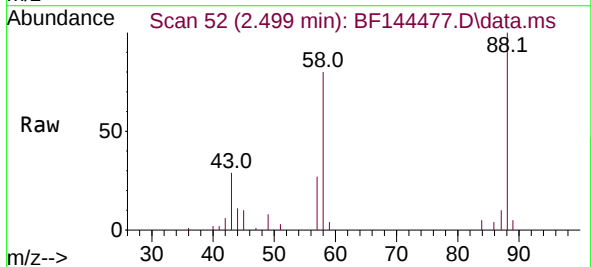
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

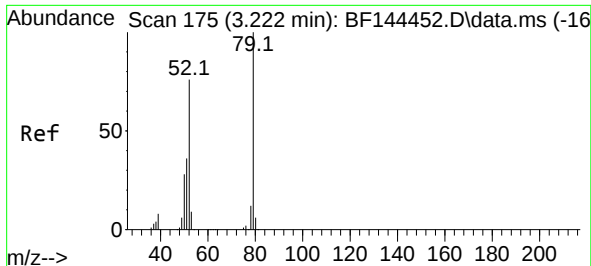
Tgt Ion:152 Resp: 209411
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.4 191.2
 115 63.6 51.4 77.0



#2
 1,4-Dioxane
 Concen: 4.307 ng
 RT: 2.499 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BF144477.D
 Acq: 15 Dec 2025 16:37

Tgt Ion: 88 Resp: 28763
 Ion Ratio Lower Upper
 88 100
 58 77.7 63.9 95.9
 43 29.1 24.2 36.4





#3

Pyridine

Concen: 3.712 ng

RT: 3.275 min Scan# 184

Delta R.T. 0.053 min

Lab File: BF144477.D

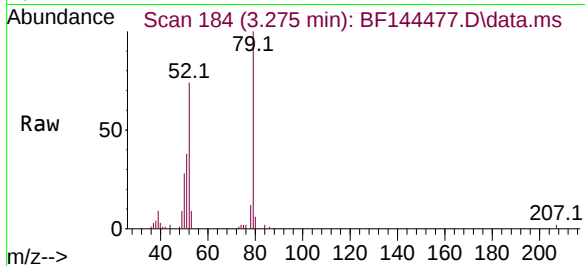
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Instrument :

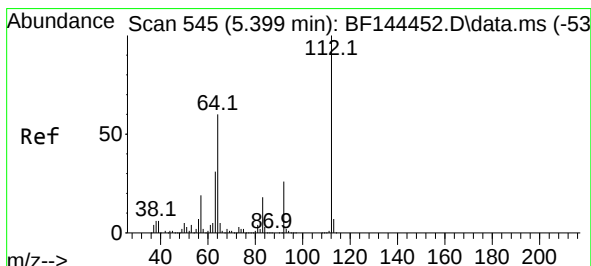
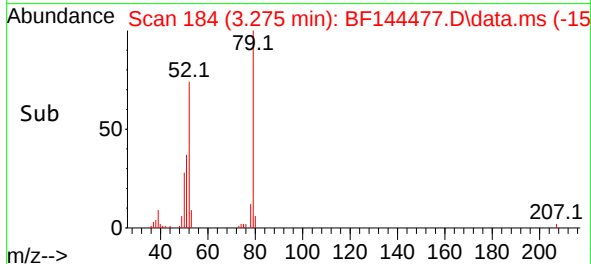
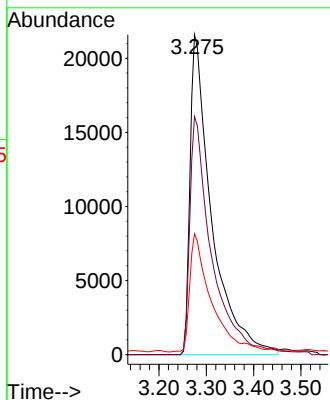
BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025



Tgt Ion: 79	Resp: 68161
Ion Ratio	Lower Upper
79	100
52	74.4 60.5 90.7
51	37.8 29.0 43.6



#5

2-Fluorophenol

Concen: 109.659 ng

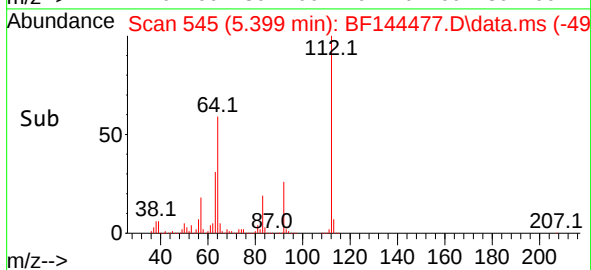
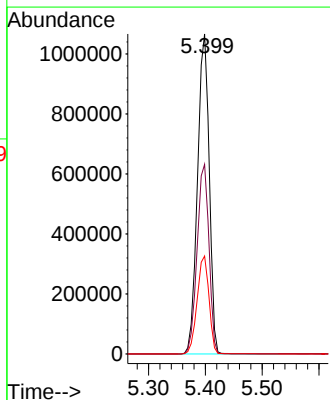
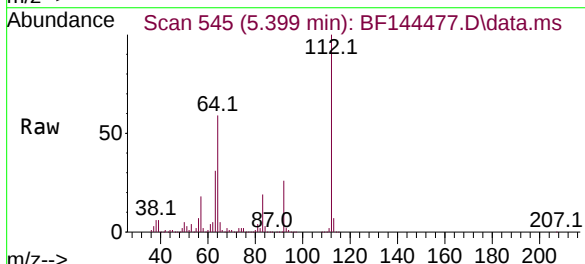
RT: 5.399 min Scan# 545

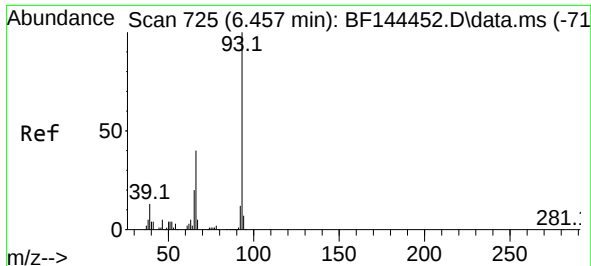
Delta R.T. 0.000 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Tgt Ion: 112	Resp: 1522995
Ion Ratio	Lower Upper
112	100
64	59.2 47.8 71.6
63	30.6 24.6 37.0





#6

Aniline

Concen: 4.311 ng

RT: 6.457 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF144477.D

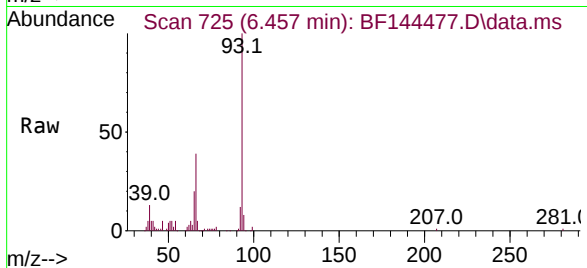
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Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025



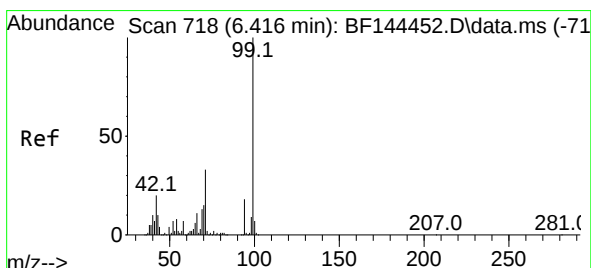
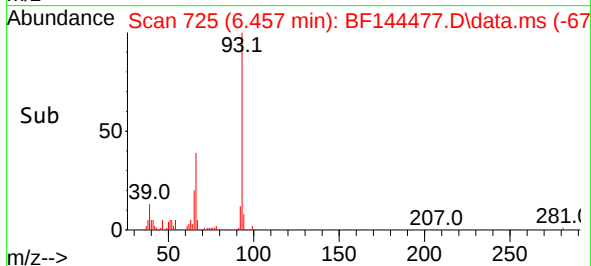
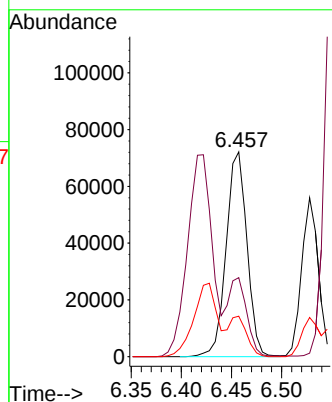
Tgt Ion: 93 Resp: 104168

Ion Ratio Lower Upper

93 100

66 38.6 32.4 48.6

65 19.7 16.1 24.1



#7

Phenol-d6

Concen: 110.081 ng

RT: 6.416 min Scan# 718

Delta R.T. 0.000 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

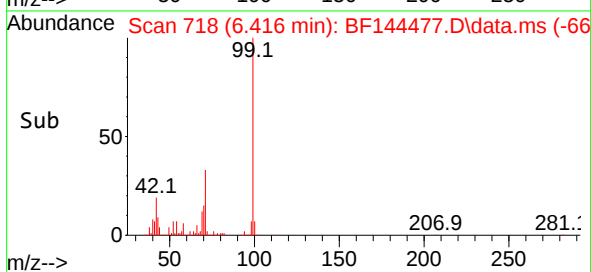
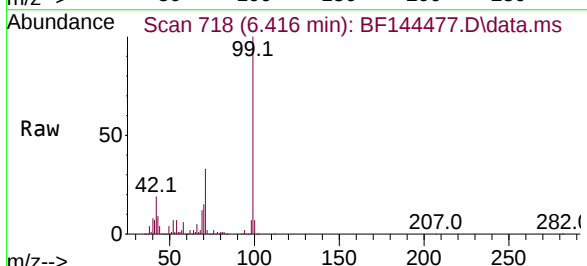
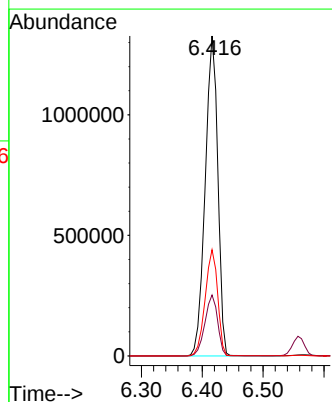
Tgt Ion: 99 Resp: 1906970

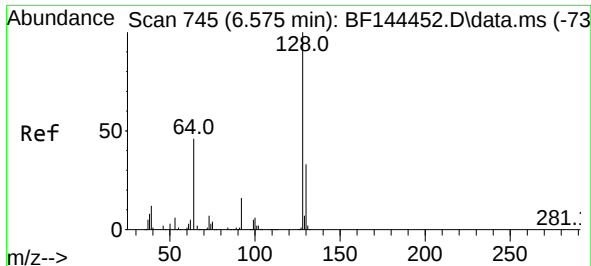
Ion Ratio Lower Upper

99 100

42 19.0 15.7 23.5

71 33.2 26.4 39.6

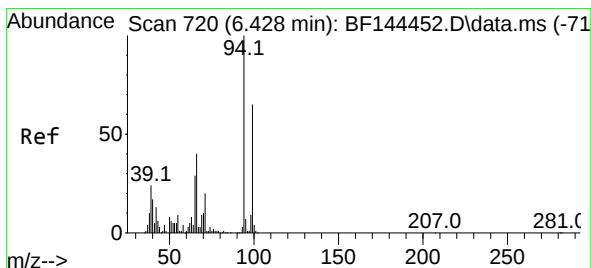
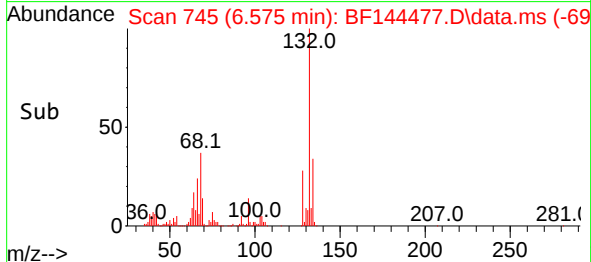
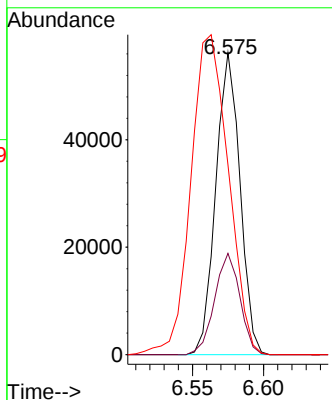
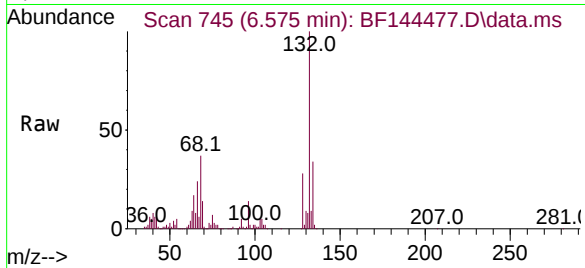




#8
2-Chlorophenol
Concen: 4.467 ng
RT: 6.575 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

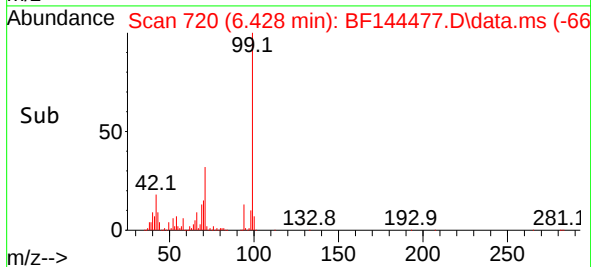
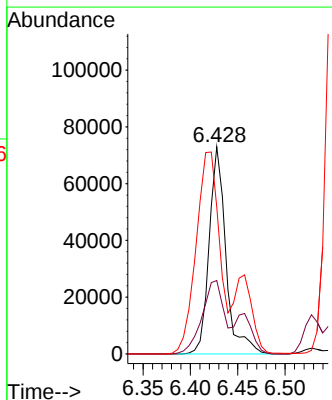
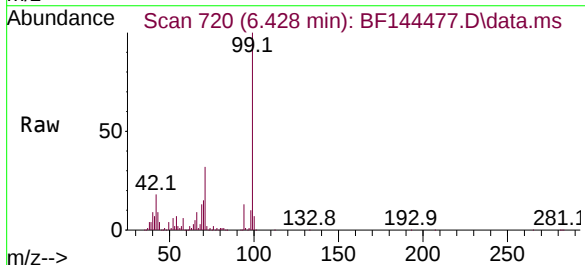
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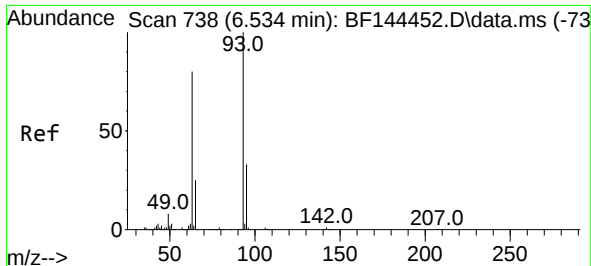
Tgt Ion:128 Resp: 66511
Ion Ratio Lower Upper
128 100
130 33.6 13.0 53.0
64 62.9 28.9 68.9



#10
Phenol
Concen: 4.405 ng
RT: 6.428 min Scan# 720
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 90067
Ion Ratio Lower Upper
94 100
65 35.4 9.1 49.1
66 70.9 20.3 60.3#

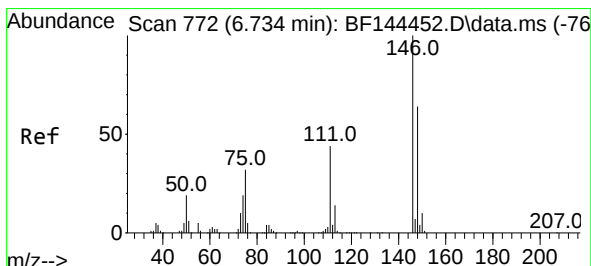
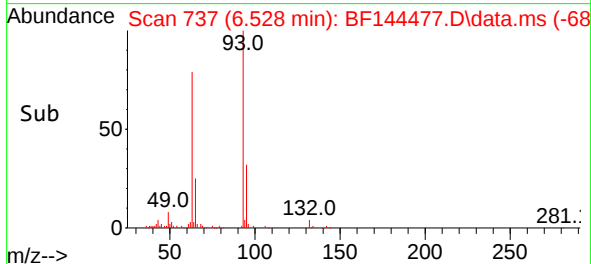
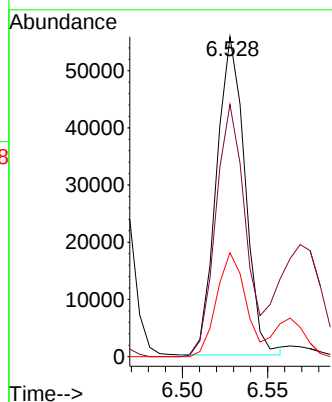
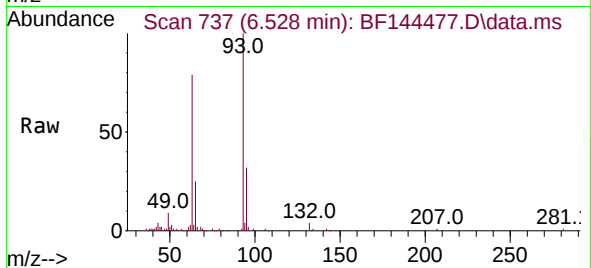




#11
bis(2-Chloroethyl)ether
Concen: 4.333 ng
RT: 6.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

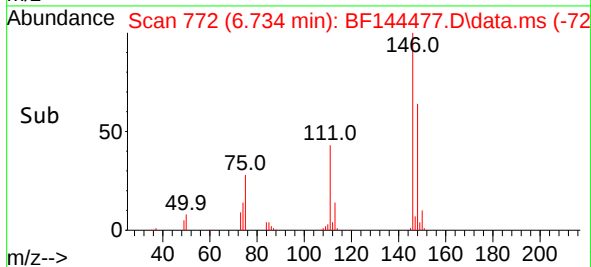
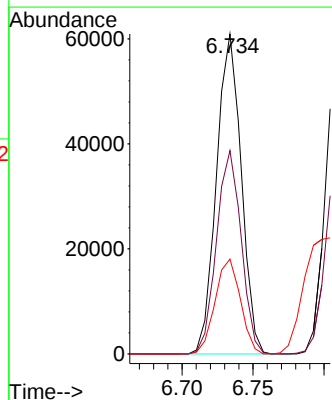
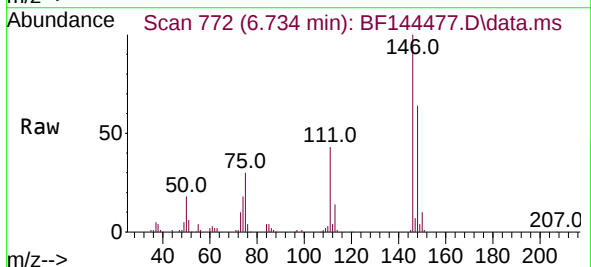
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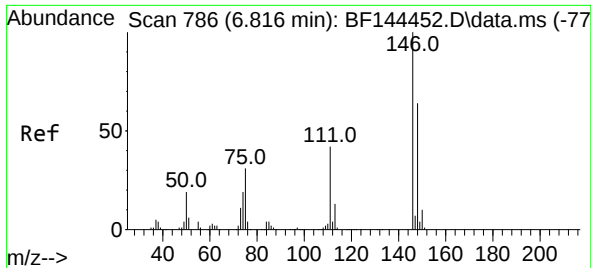
Tgt Ion: 93 Resp: 64748
Ion Ratio Lower Upper
93 100
63 78.8 59.8 99.8
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 4.601 ng
RT: 6.734 min Scan# 772
Delta R.T. 0.000 min
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Acq: 15 Dec 2025 16:37

Tgt Ion: 146 Resp: 74014
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
75 29.6 25.8 38.8

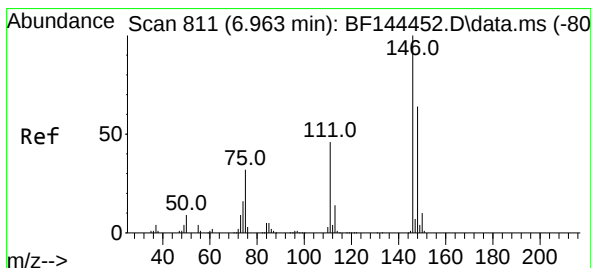
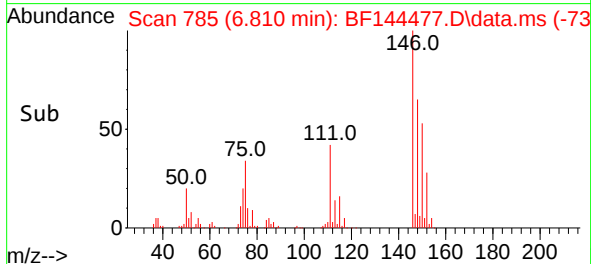
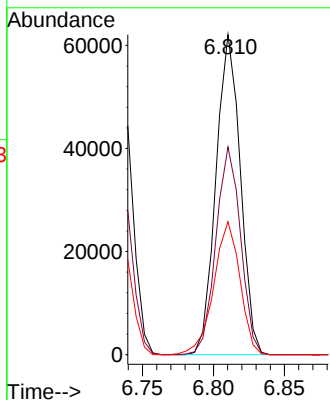
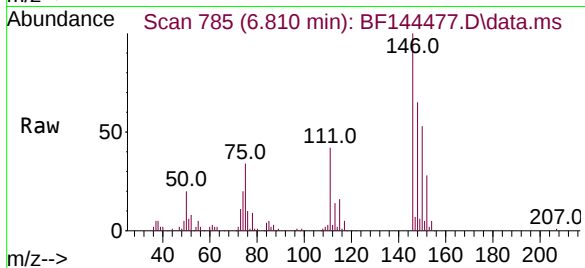




#13
1,4-Dichlorobenzene
Concen: 4.585 ng
RT: 6.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

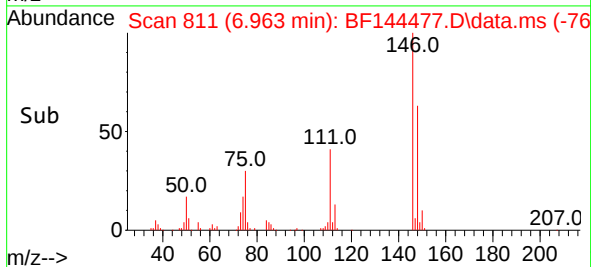
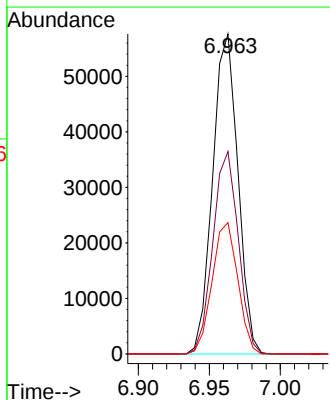
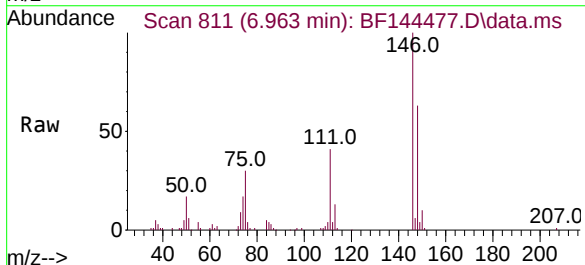
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

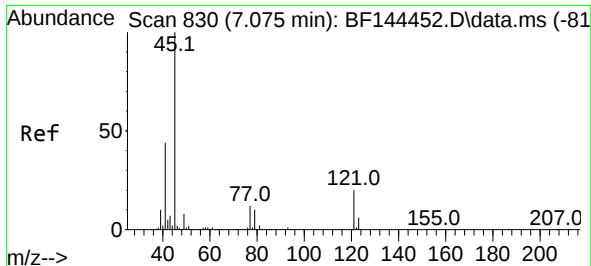
Tgt Ion:146 Resp: 74010
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 41.5 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 4.652 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:146 Resp: 71314
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
111 41.0 36.5 54.7

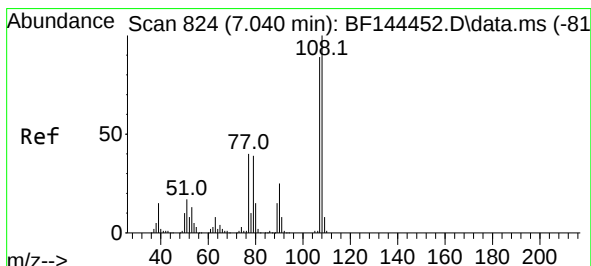
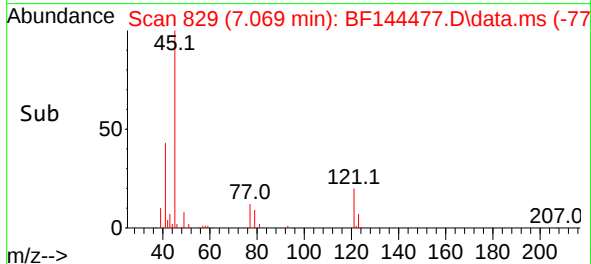
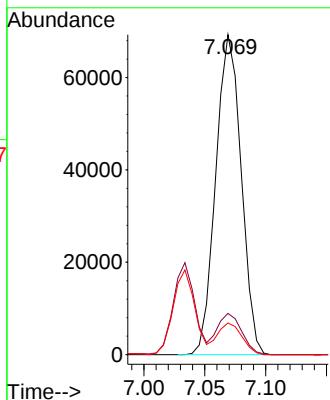
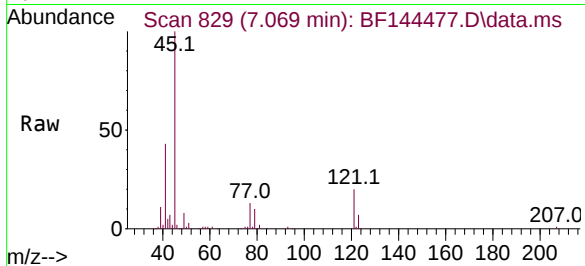




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.985 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

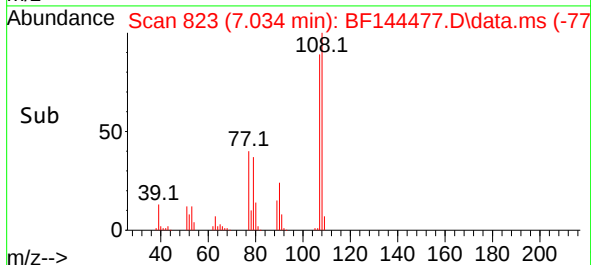
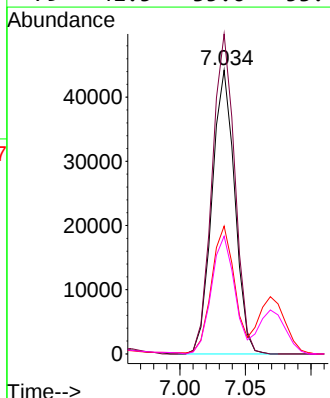
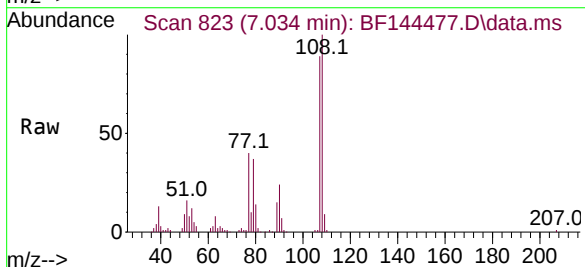
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

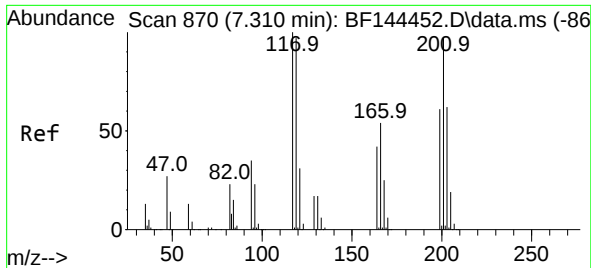
Tgt Ion: 45 Resp: 100512
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.6
79 9.9 0.0 29.9



#17
2-Methylphenol
Concen: 4.247 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

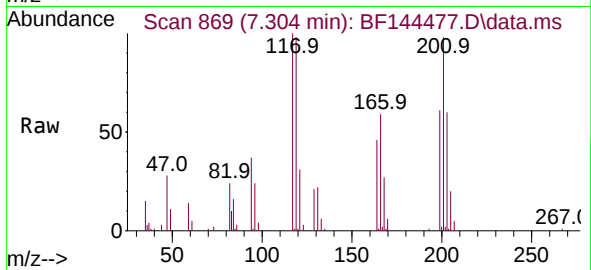
Tgt Ion: 107 Resp: 53304
Ion Ratio Lower Upper
107 100
108 112.8 89.9 134.9
77 45.1 35.7 53.5
79 41.5 35.6 53.4



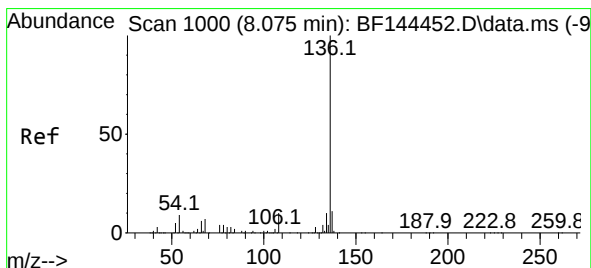
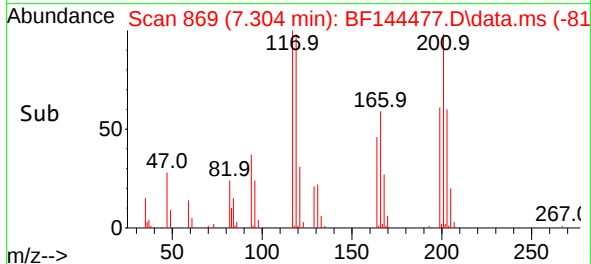
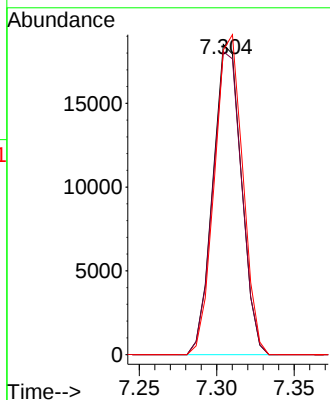


#18
Hexachloroethane
Concen: 4.240 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

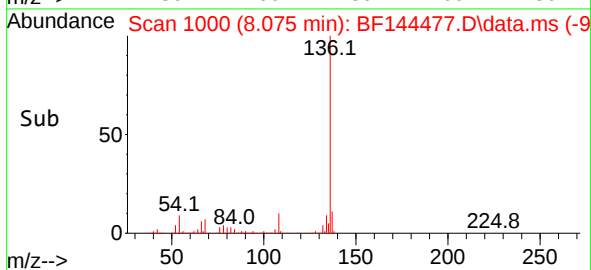
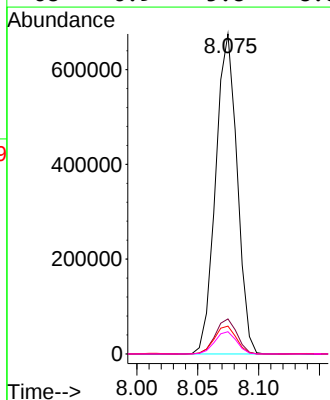
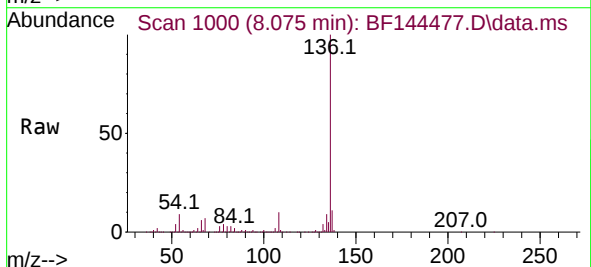


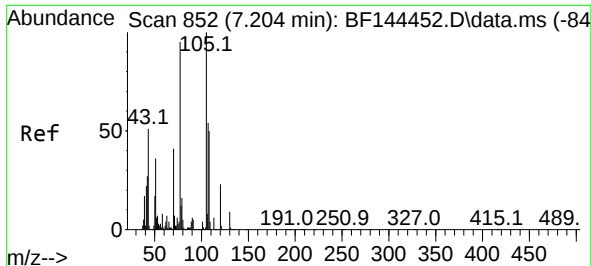
Tgt Ion:117 Resp: 23783
Ion Ratio Lower Upper
117 100
119 97.7 77.5 116.3
201 98.2 77.3 115.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:136 Resp: 829624
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.7 7.5 11.3
68 6.9 5.8 8.8

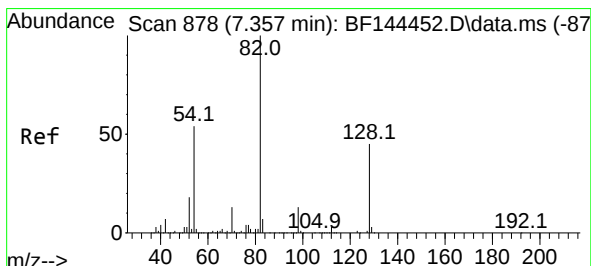
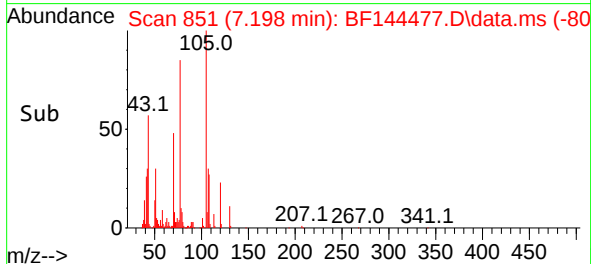
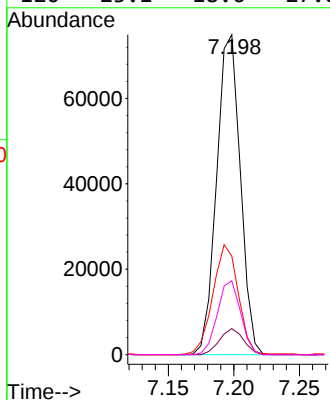
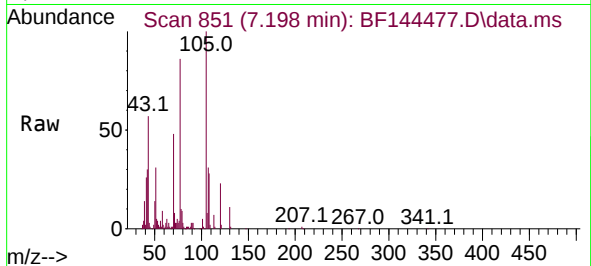




#22
Acetophenone
Concen: 4.590 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

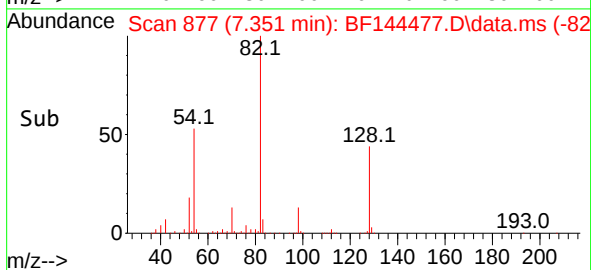
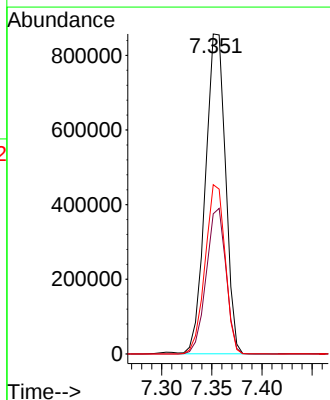
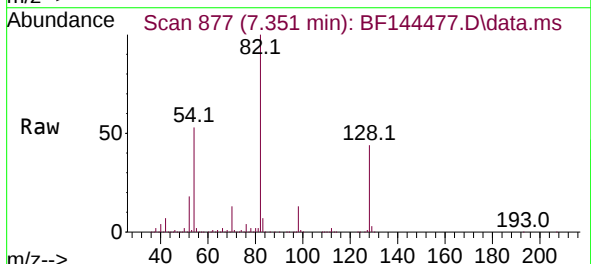
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

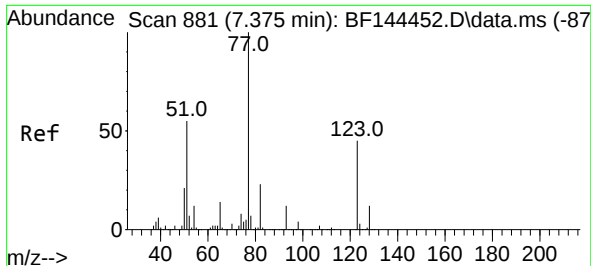
Tgt Ion:105	Resp:	94450
Ion Ratio	Lower	Upper
105	100	
71	8.1	5.6 8.4
51	30.8	28.6 42.8
120	23.1	18.6 27.8



#23
Nitrobenzene-d5
Concen: 89.952 ng
RT: 7.351 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion: 82	Resp: 1192534
Ion Ratio	Lower Upper
82 100	
128 43.8	35.5 53.3
54 52.9	43.3 64.9

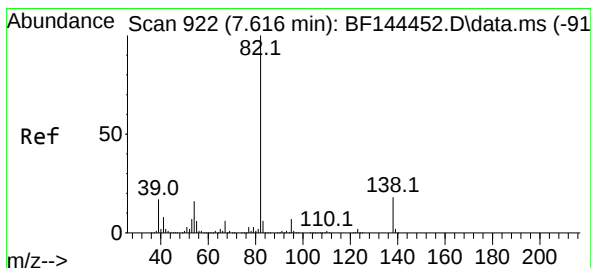
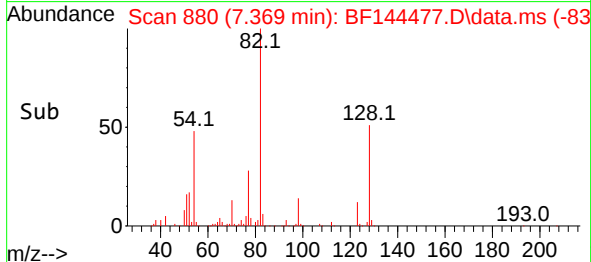
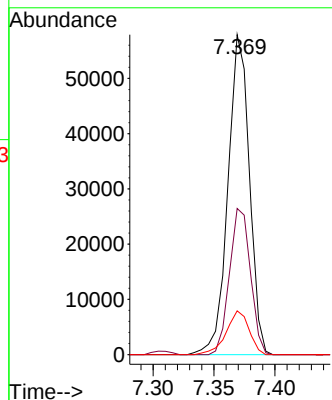
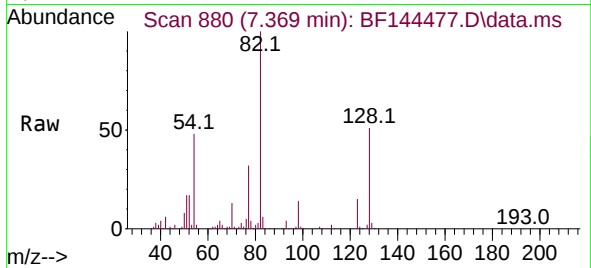




#24
Nitrobenzene
Concen: 4.944 ng
RT: 7.369 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

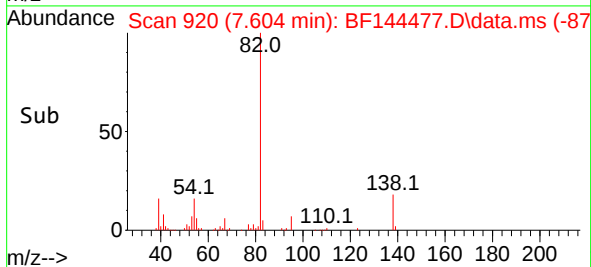
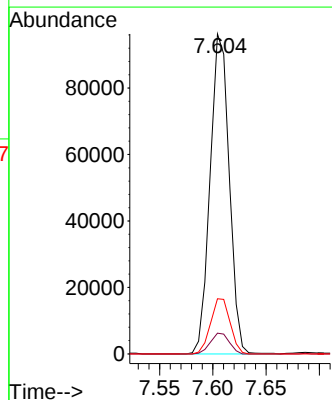
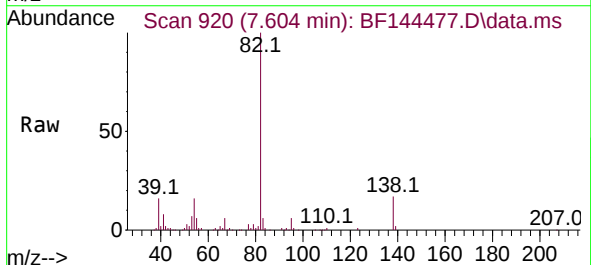
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

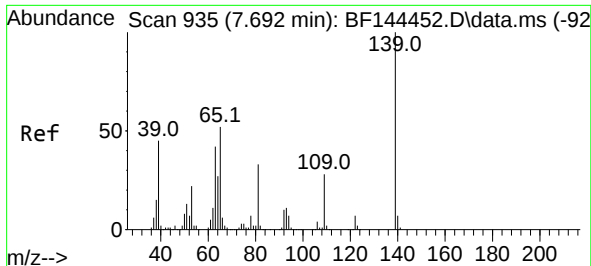
Tgt Ion: 77 Resp: 71104
Ion Ratio Lower Upper
77 100
123 45.7 36.2 54.2
65 13.7 11.0 16.6



#25
Isophorone
Concen: 4.022 ng
RT: 7.604 min Scan# 920
Delta R.T. -0.012 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion: 82 Resp: 120333
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 17.2 14.4 21.6

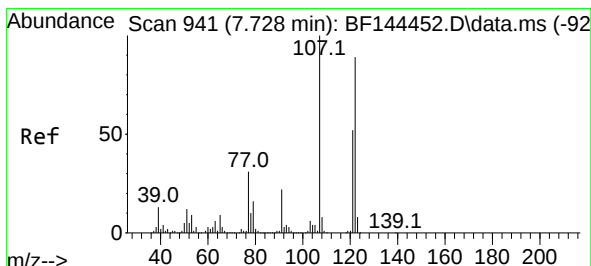
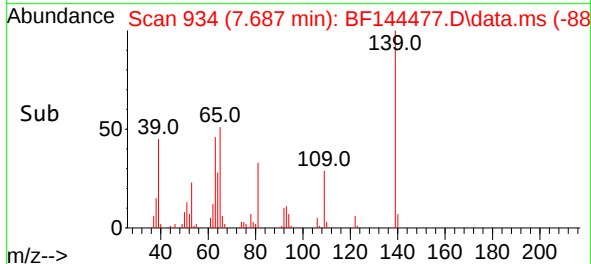
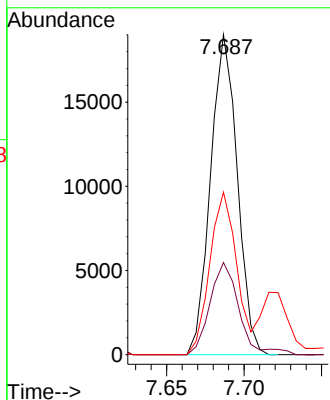
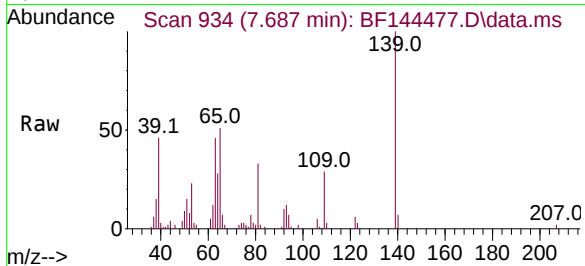




#26
2-Nitrophenol
Concen: 7.364 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

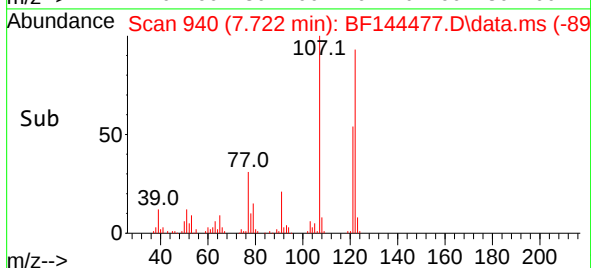
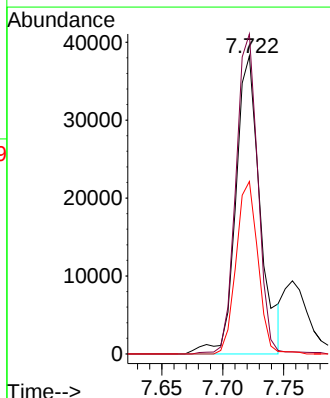
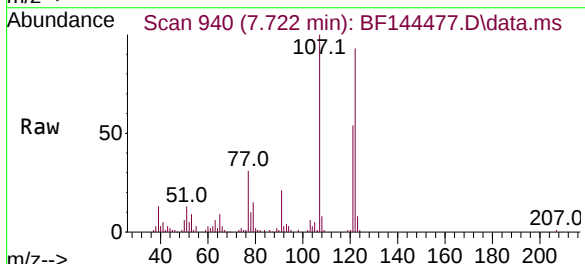
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

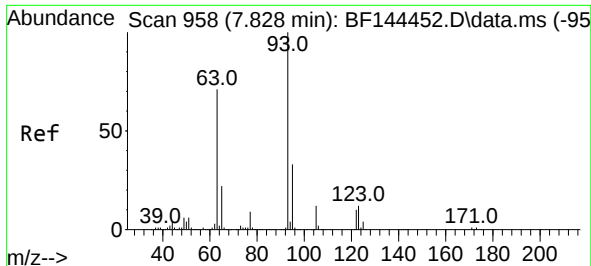
Tgt Ion:139	Resp:	22757
Ion	Ratio	Lower Upper
139	100	
109	28.8	22.1 33.1
65	50.8	41.5 62.3



#27
2,4-Dimethylphenol
Concen: 3.723 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:122	Resp:	53143
Ion	Ratio	Lower Upper
122	100	
107	107.4	90.0 135.0
121	57.9	47.1 70.7

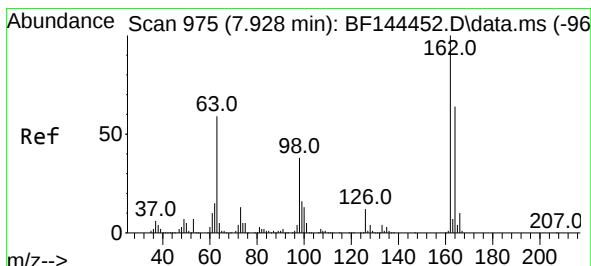
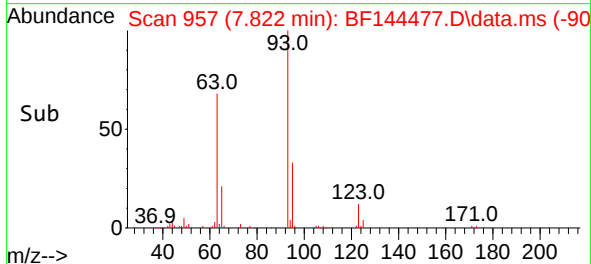
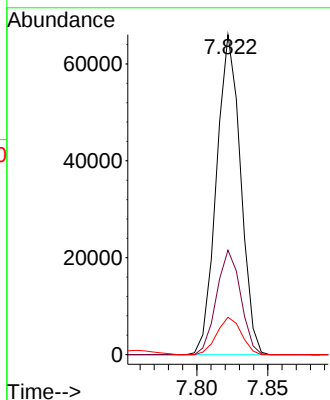
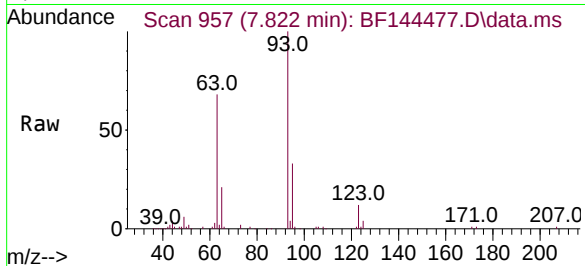




#28
bis(2-Chloroethoxy)methane
Concen: 4.231 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

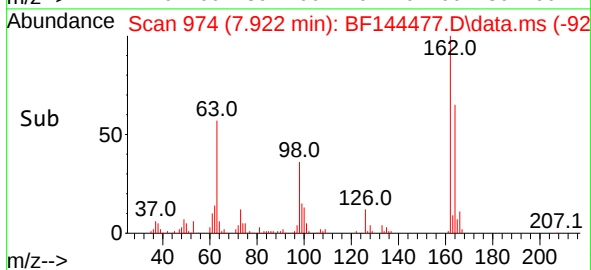
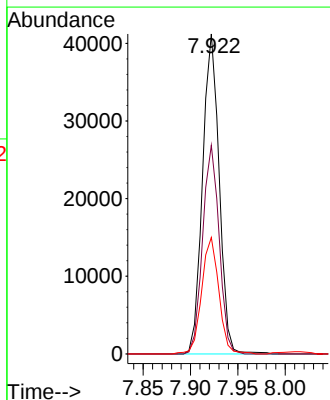
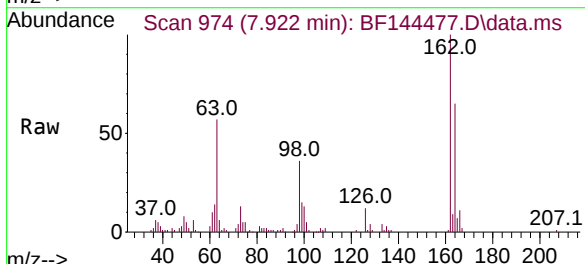
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

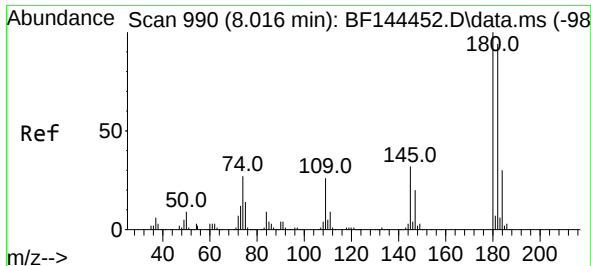
Tgt Ion: 93	Resp: 78012
Ion Ratio	Lower Upper
93	100
95	32.6 26.2 39.2
123	11.7 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 4.246 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion: 162	Resp: 50372
Ion Ratio	Lower Upper
162	100
164	65.2 44.2 84.2
98	36.4 17.8 57.8





#30

1,2,4-Trichlorobenzene

Concen: 4.612 ng

RT: 8.016 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF144477.D

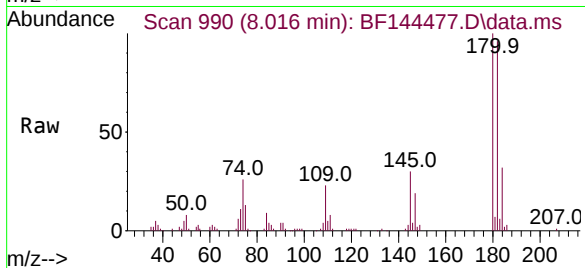
Acq: 15 Dec 2025 16:37

Instrument :

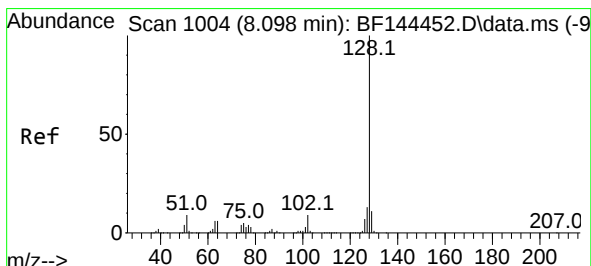
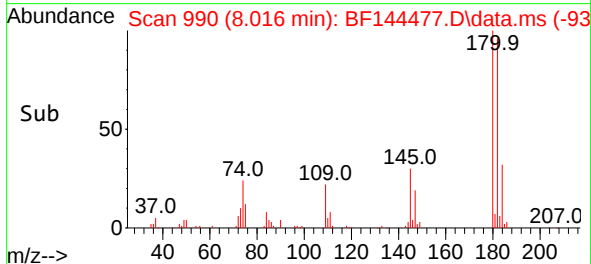
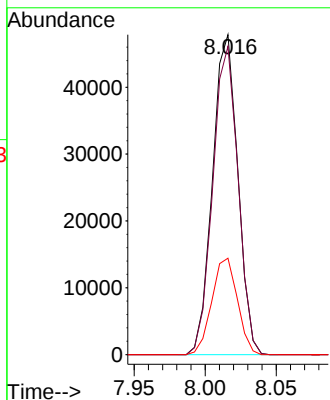
BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025



Tgt Ion:180	Resp:	59331
Ion Ratio	Lower	Upper
180	100	
182	96.3	75.2 112.8
145	30.1	25.3 37.9



#31

Naphthalene

Concen: 4.508 ng

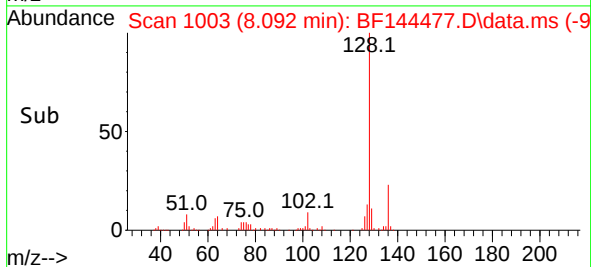
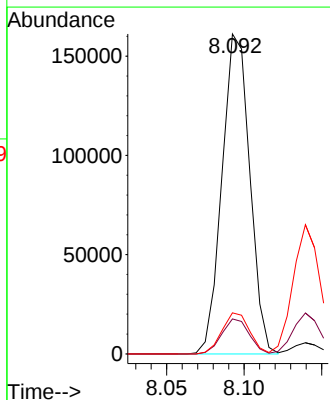
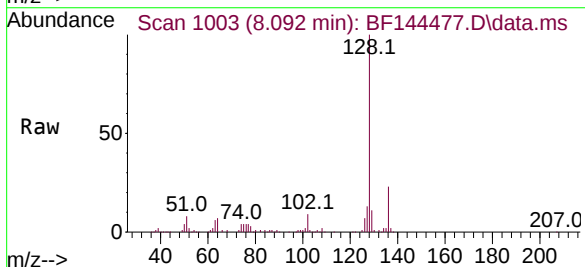
RT: 8.092 min Scan# 1003

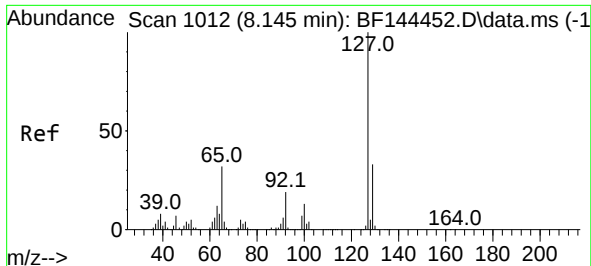
Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Tgt Ion:128	Resp:	201286
Ion Ratio	Lower	Upper
128	100	
129	10.9	9.1 13.7
127	12.8	10.6 16.0

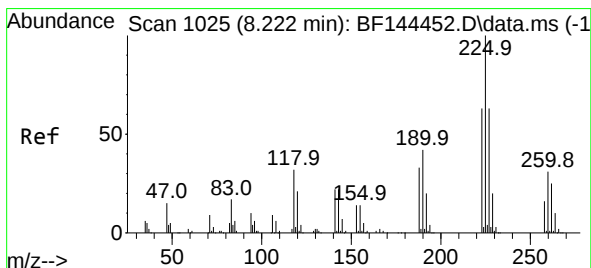
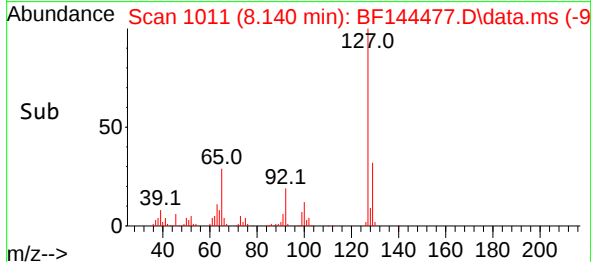
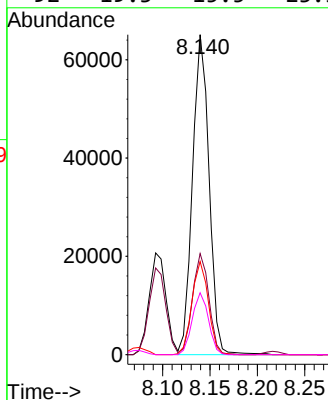
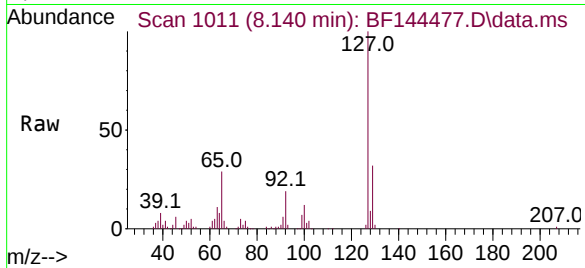




#33
4-Chloroaniline
Concen: 4.407 ng
RT: 8.140 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

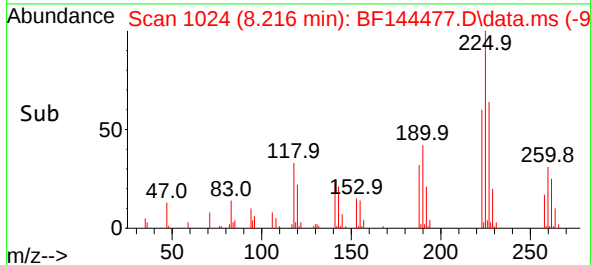
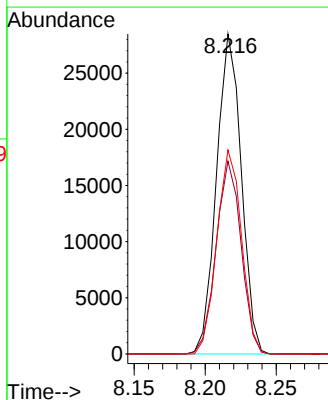
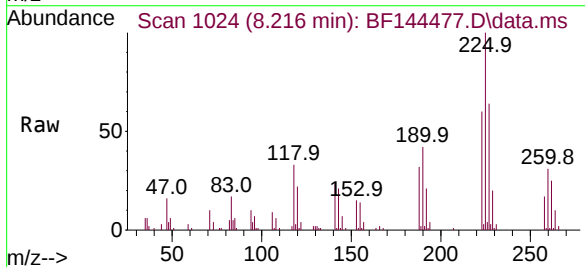
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

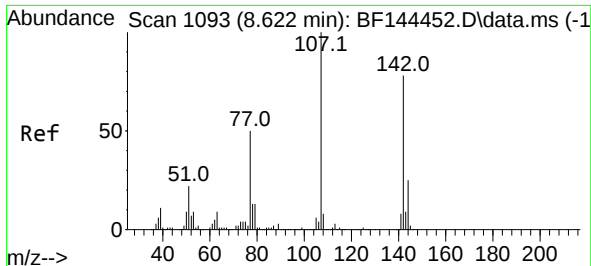
Tgt Ion:127	Resp:	79085
Ion	Ratio	Lower Upper
127	100	
129	31.6	26.2 39.4
65	29.1	25.8 38.8
92	19.3	15.5 23.3



#34
Hexachlorobutadiene
Concen: 4.354 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:225	Resp:	34633
Ion	Ratio	Lower Upper
225	100	
223	60.2	50.1 75.1
227	63.7	50.3 75.5

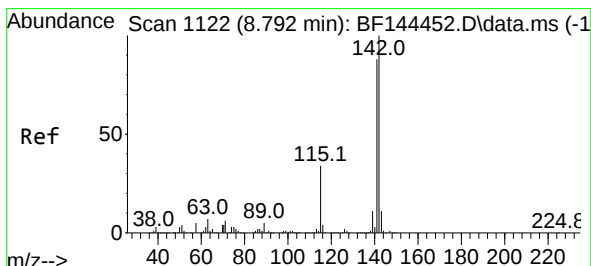
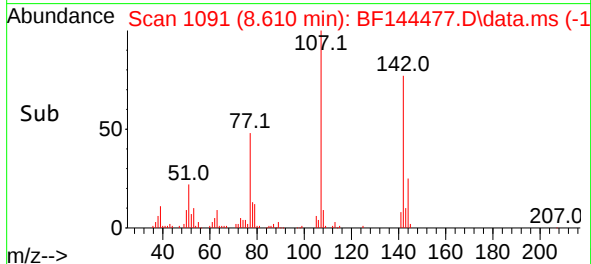
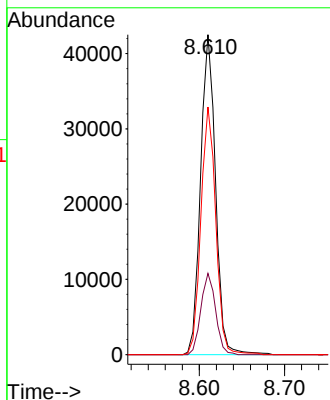
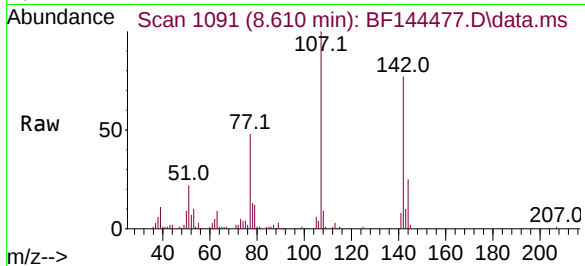




#36
4-Chloro-3-methylphenol
Concen: 4.028 ng
RT: 8.610 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

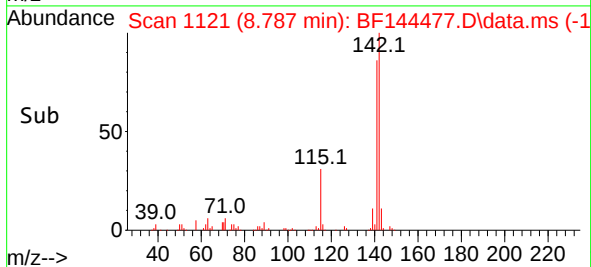
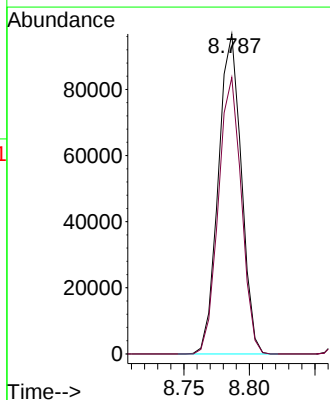
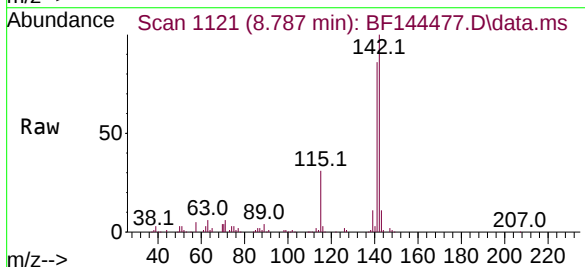
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

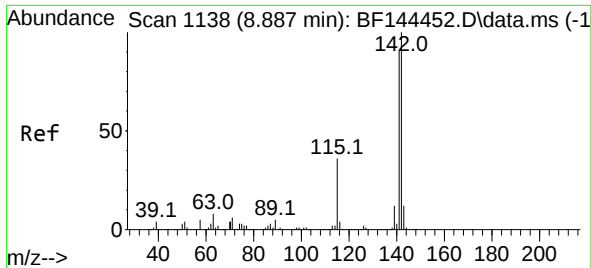
Tgt Ion:107	Resp:	51864
Ion Ratio	Lower	Upper
107	100	
144	25.4	20.4 30.6
142	77.4	62.4 93.6



#37
2-Methylnaphthalene
Concen: 4.027 ng
RT: 8.787 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:142	Resp:	118304
Ion Ratio	Lower	Upper
142	100	
141	86.4	70.0 105.0

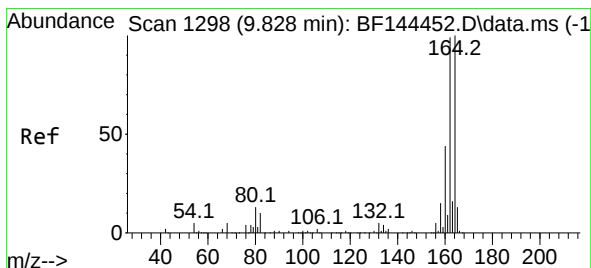
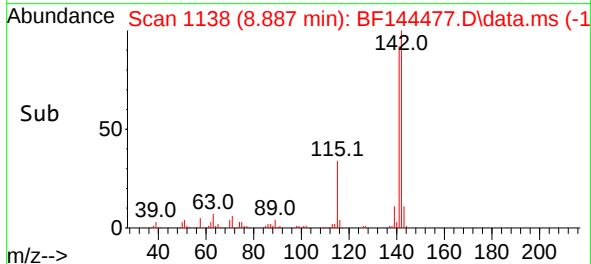
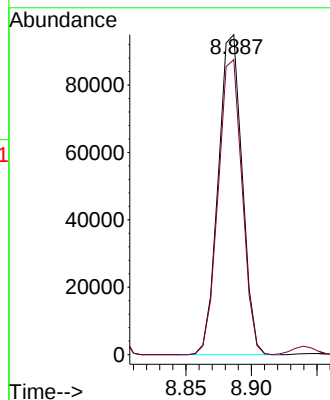
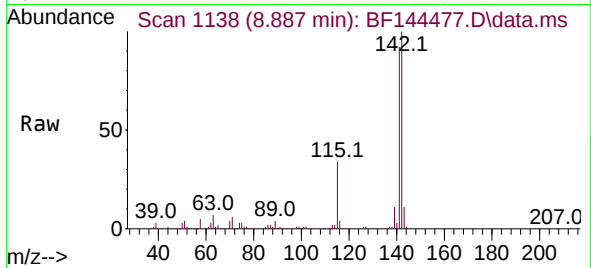




#38
1-Methylnaphthalene
Concen: 4.216 ng
RT: 8.887 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

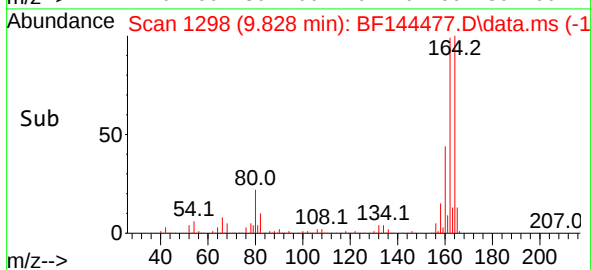
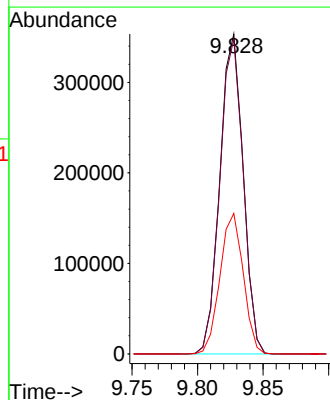
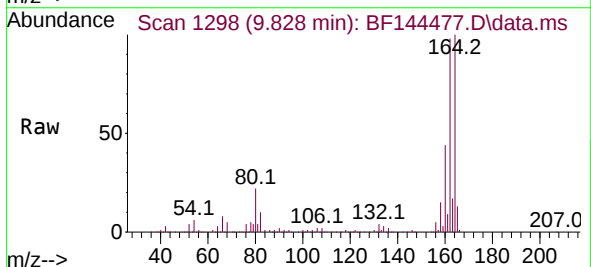
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

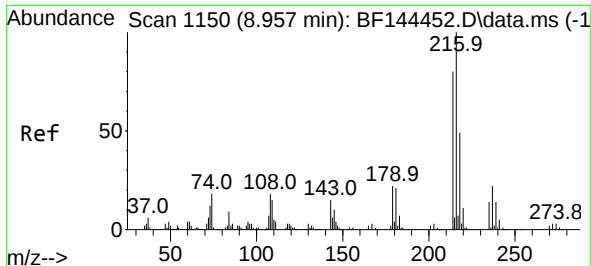
Tgt Ion:142 Resp: 120606
Ion Ratio Lower Upper
142 100
141 92.2 72.6 109.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:164 Resp: 437594
Ion Ratio Lower Upper
164 100
162 98.4 79.2 118.8
160 43.9 35.3 52.9

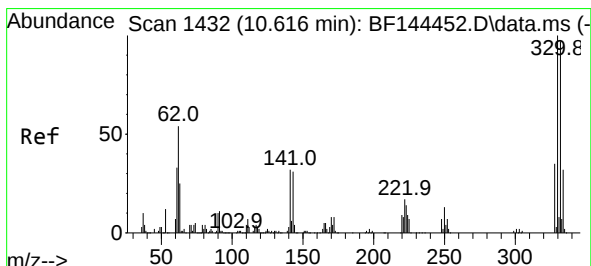
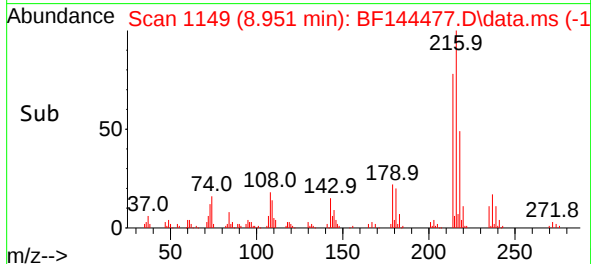
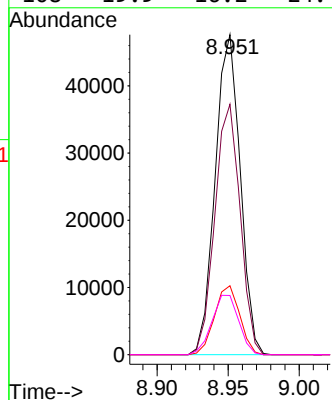
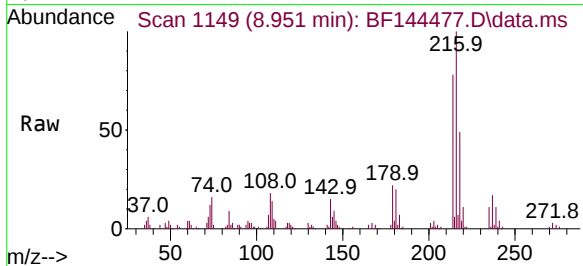




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.683 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

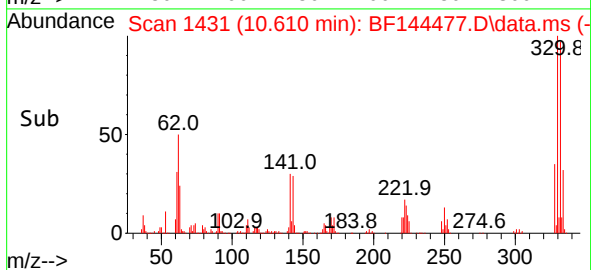
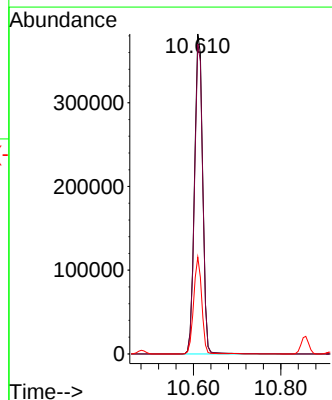
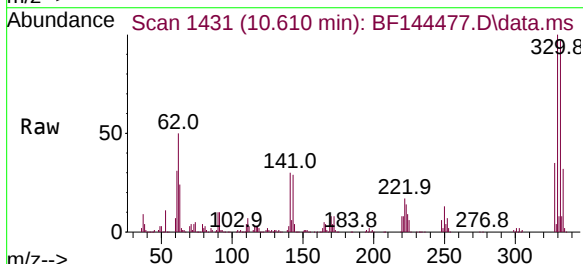
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

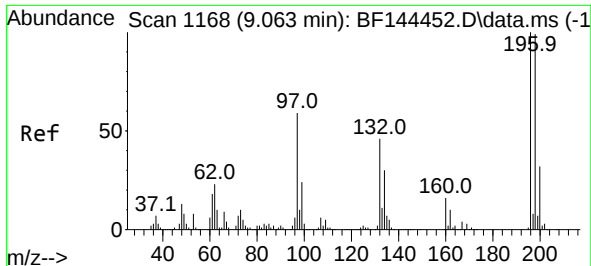
Tgt Ion:	216	Resp:	58324
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	21.7	17.7	26.5
108	19.9	16.2	24.4



#42
2,4,6-Tribromophenol
Concen: 125.462 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:	330	Resp:	496362
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.5	116.3
141	29.8	26.2	39.2

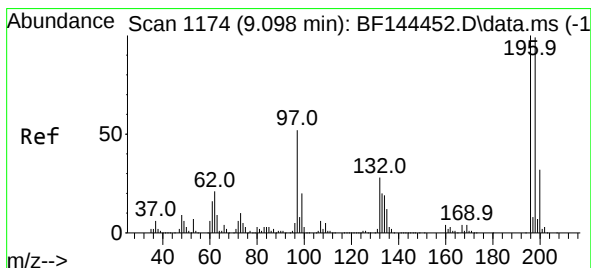
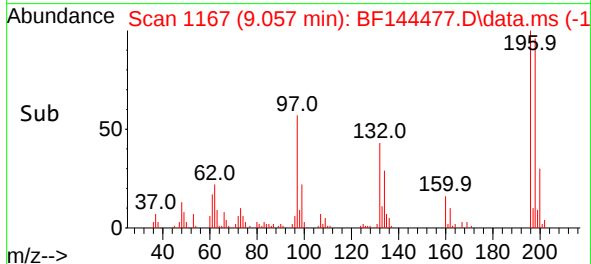
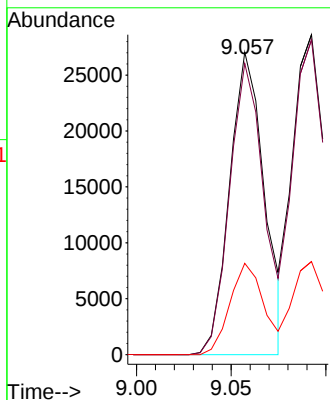
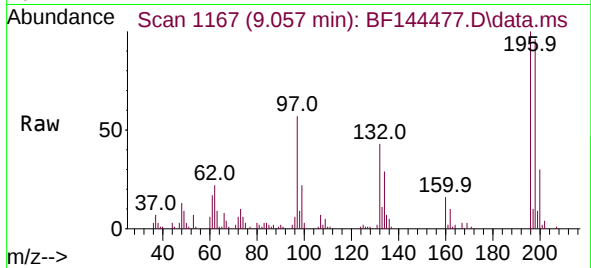




#43
2,4,6-Trichlorophenol
Concen: 4.380 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

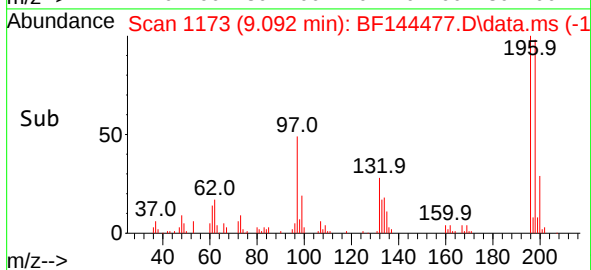
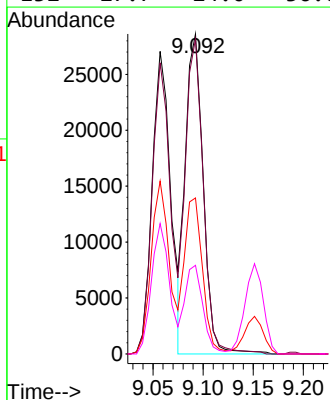
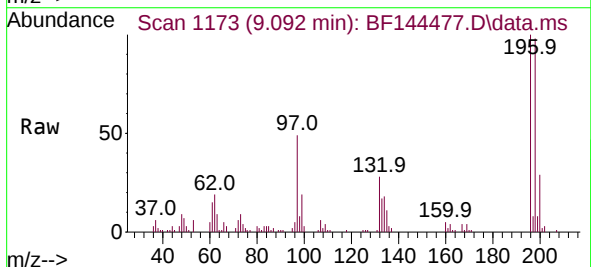
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

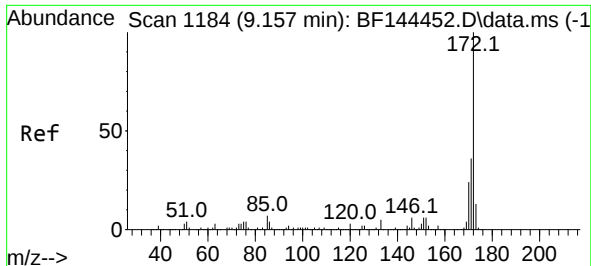
Tgt Ion:196 Resp: 34639
Ion Ratio Lower Upper
196 100
198 96.2 79.0 118.4
200 30.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 4.274 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:196 Resp: 35477
Ion Ratio Lower Upper
196 100
198 98.4 79.5 119.3
97 48.7 42.2 63.2
132 27.7 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 75.026 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

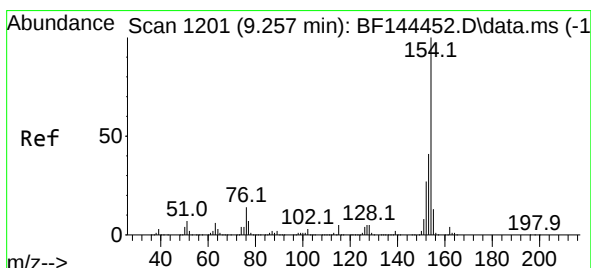
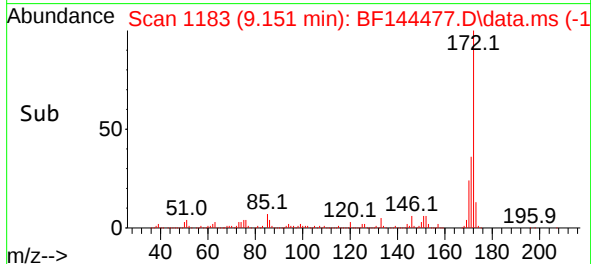
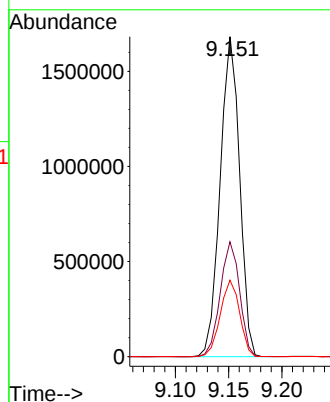
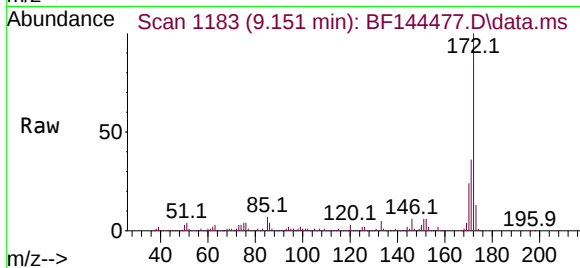
Tgt Ion:172 Resp: 2140113

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 23.9 19.3 28.9



#46

1,1'-Biphenyl

Concen: 4.746 ng

RT: 9.251 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

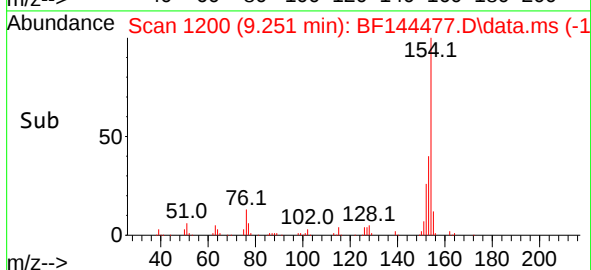
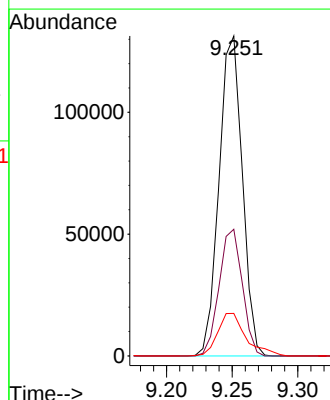
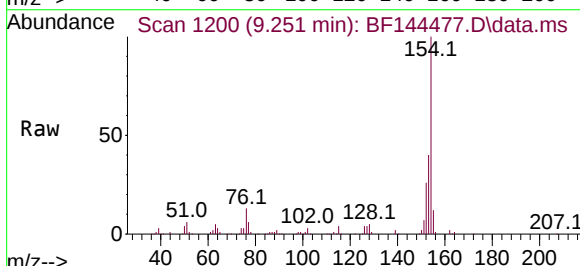
Tgt Ion:154 Resp: 162291

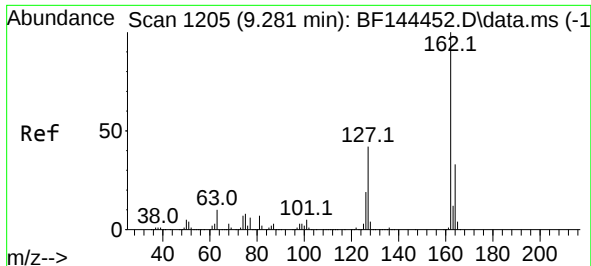
Ion Ratio Lower Upper

154 100

153 39.6 21.0 61.0

76 13.3 0.0 33.8

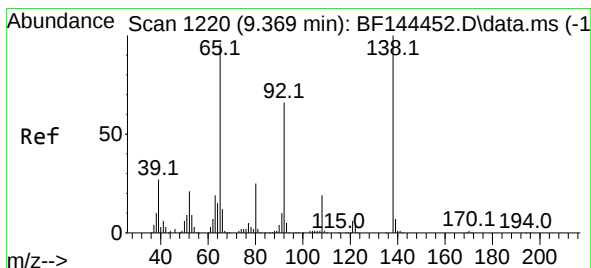
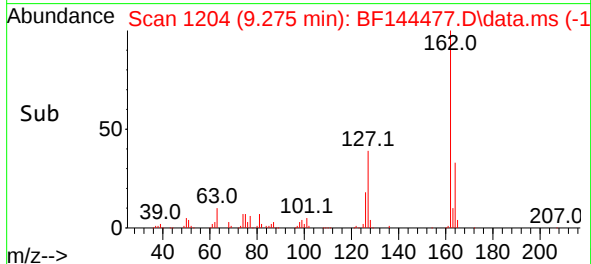
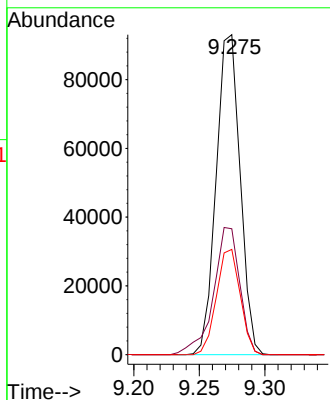
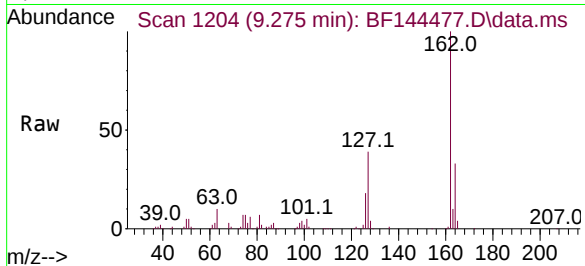




#47
2-Chloronaphthalene
Concen: 4.539 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

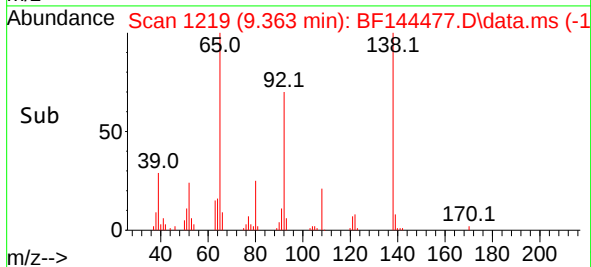
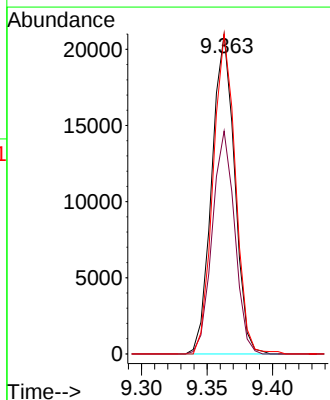
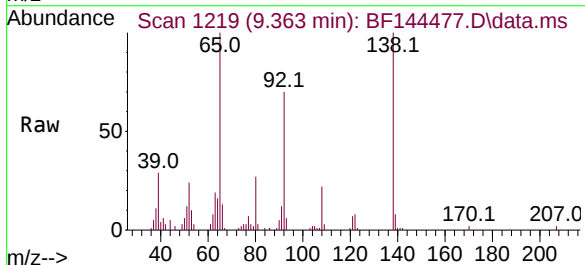
Instrument : BNA_F
ClientSampleId : LOQ-SOIL-02-QT4-2025

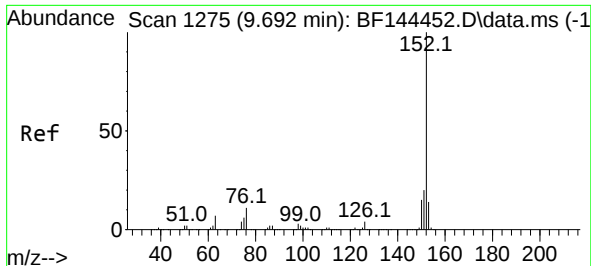
Tgt Ion:162 Resp: 118509
Ion Ratio Lower Upper
162 100
127 39.3 33.6 50.4
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 6.765 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion: 65 Resp: 25376
Ion Ratio Lower Upper
65 100
92 69.8 55.0 82.4
138 100.2 83.4 125.2

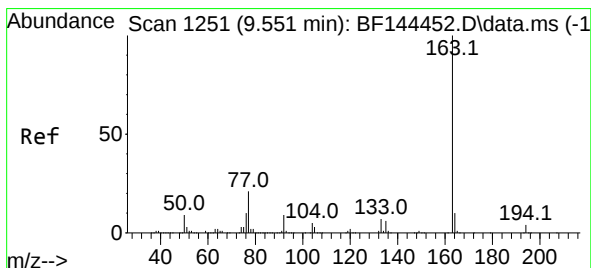
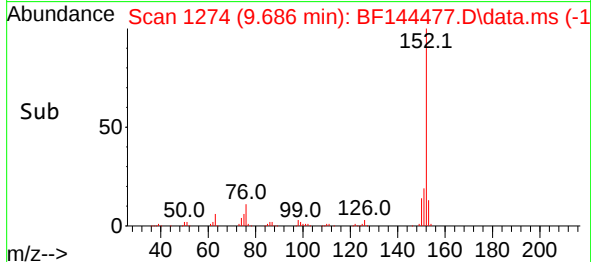
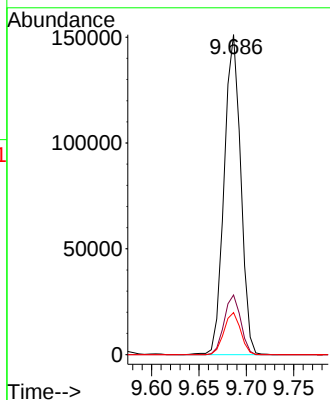
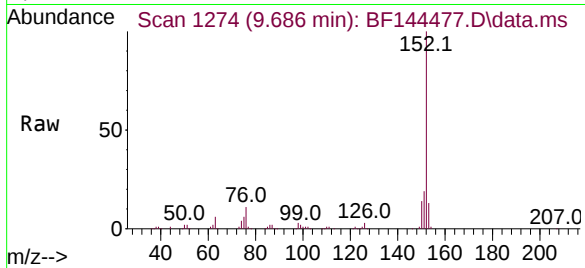




#49
Acenaphthylene
Concen: 4.442 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

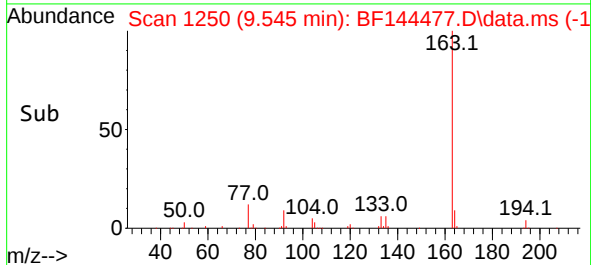
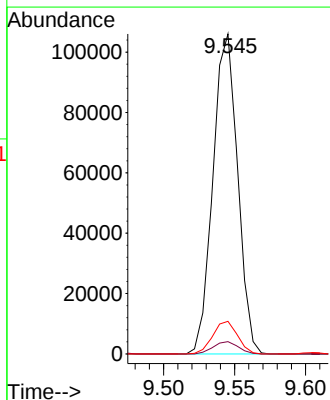
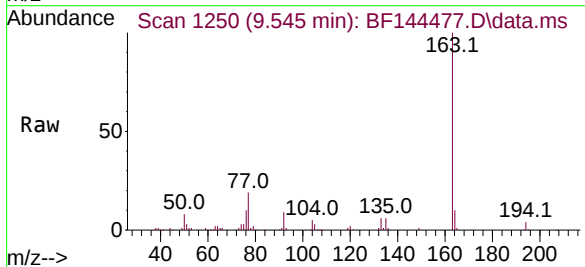
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

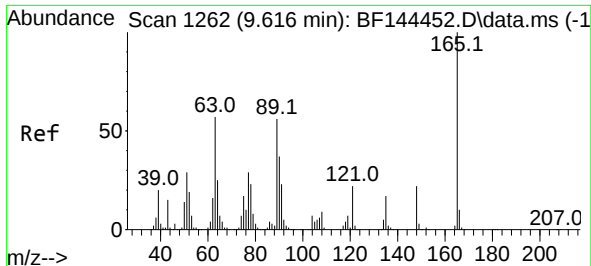
Tgt Ion:152 Resp: 183748
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.2
153 13.1 11.4 17.0



#50
Dimethylphthalate
Concen: 4.347 ng
RT: 9.545 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:163 Resp: 128492
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.3 12.5

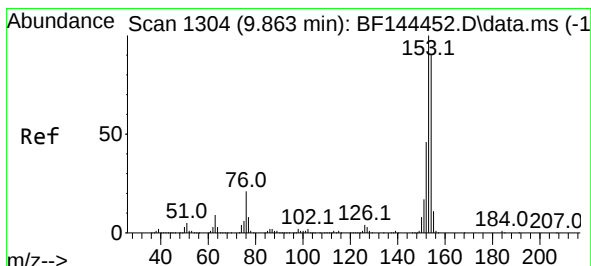
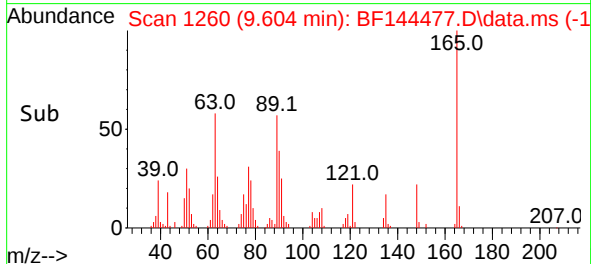
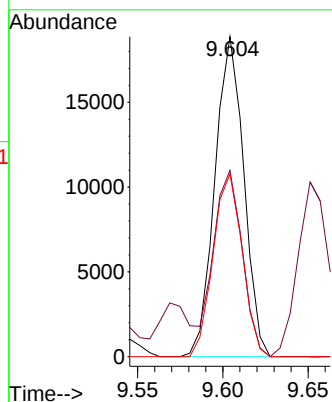
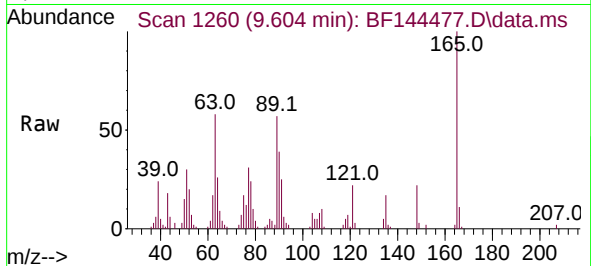




#51
2,6-Dinitrotoluene
Concen: 4.934 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

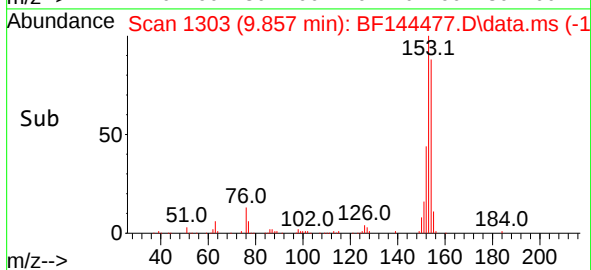
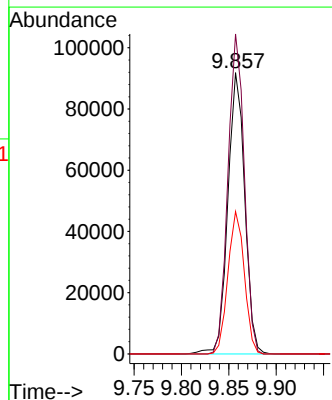
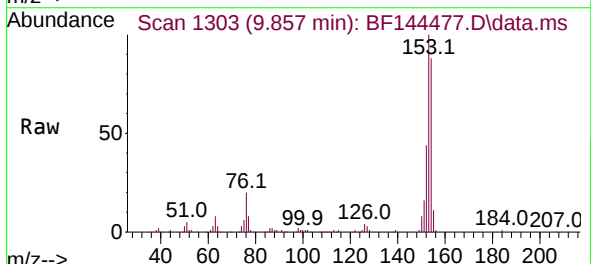
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

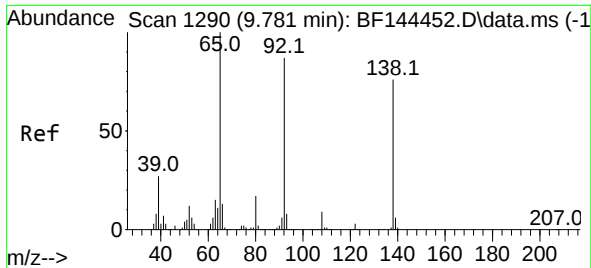
Tgt Ion:165	Resp:	22204
Ion Ratio	Lower	Upper
165	100	
63	58.2	45.9 68.9
89	57.1	44.6 67.0



#52
Acenaphthene
Concen: 4.420 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:154	Resp:	113989
Ion Ratio	Lower	Upper
154	100	
153	113.8	88.6 132.8
152	50.6	40.6 61.0

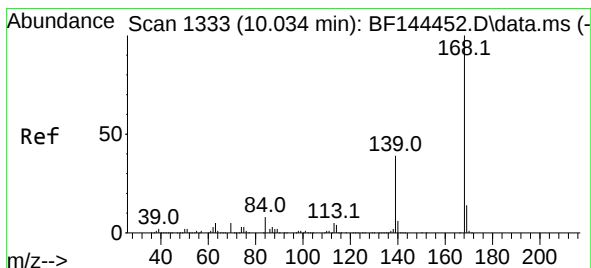
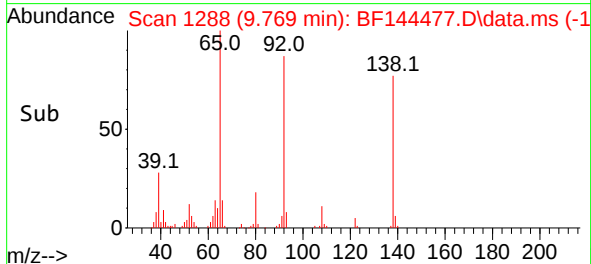
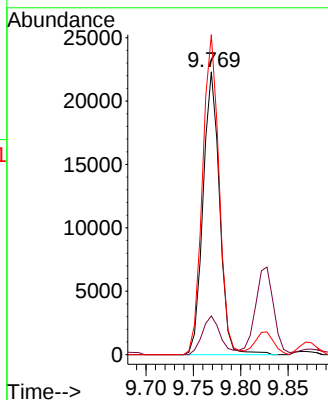
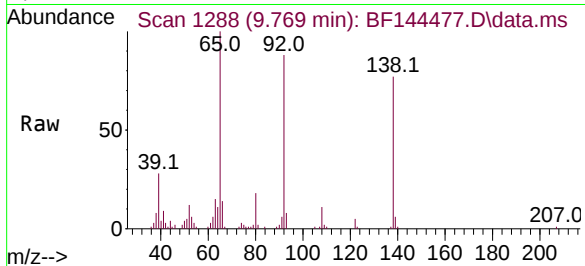




#53
3-Nitroaniline
Concen: 6.831 ng
RT: 9.769 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

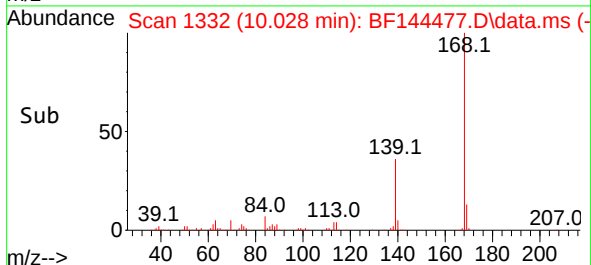
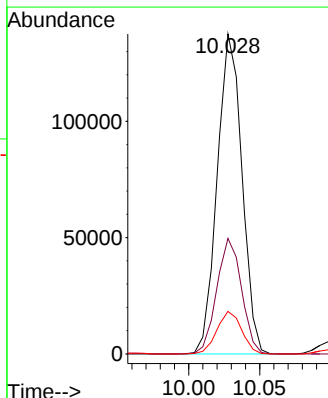
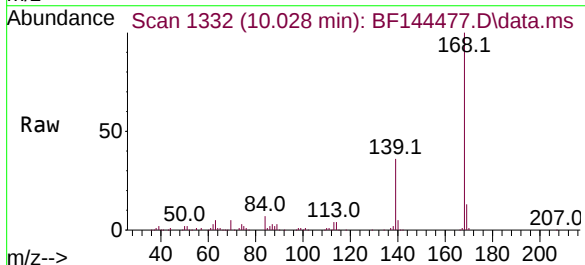
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

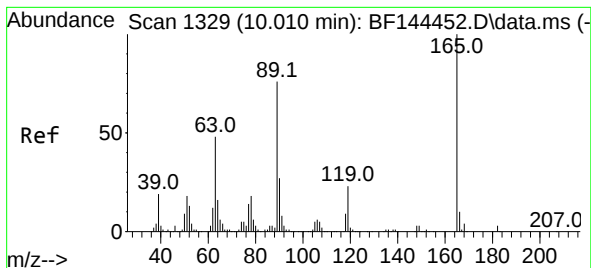
Tgt Ion:138 Resp: 27038
Ion Ratio Lower Upper
138 100
108 13.7 9.7 14.5
92 113.2 91.5 137.3



#55
Dibenzofuran
Concen: 4.546 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:168 Resp: 166798
Ion Ratio Lower Upper
168 100
139 36.1 31.0 46.6
169 13.3 10.9 16.3





#57

2,4-Dinitrotoluene

Concen: 7.193 ng

RT: 10.004 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF144477.D

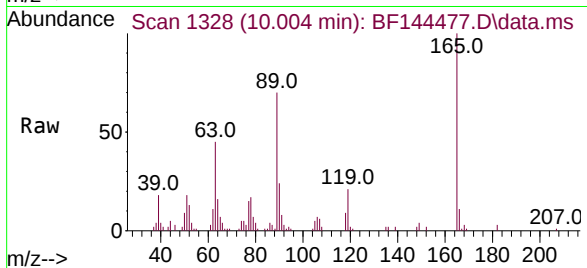
Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025



Tgt Ion:165 Resp: 26607

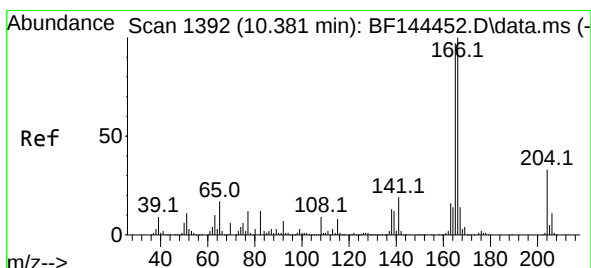
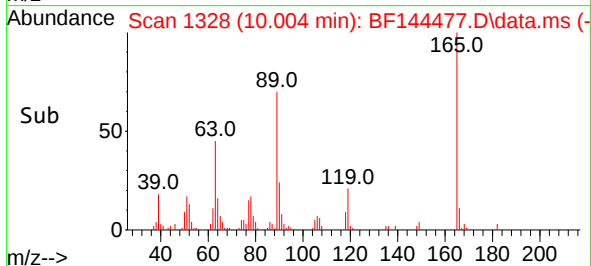
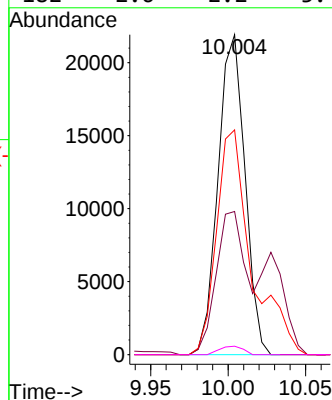
Ion Ratio Lower Upper

165 100

63 44.7 38.2 57.4

89 70.2 61.2 91.8

182 2.6 2.2 3.4



#58

Fluorene

Concen: 4.640 ng

RT: 10.369 min Scan# 1390

Delta R.T. -0.012 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

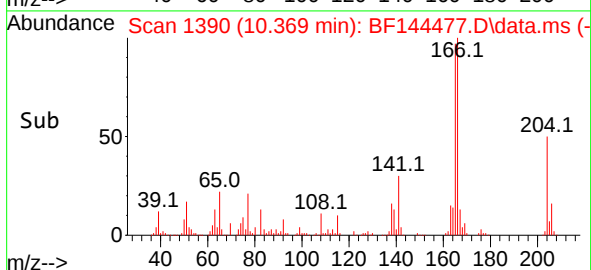
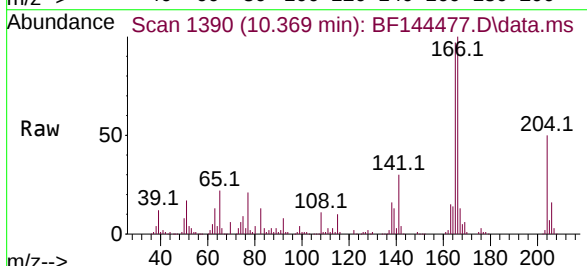
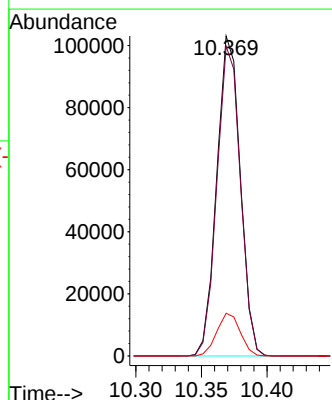
Tgt Ion:166 Resp: 128917

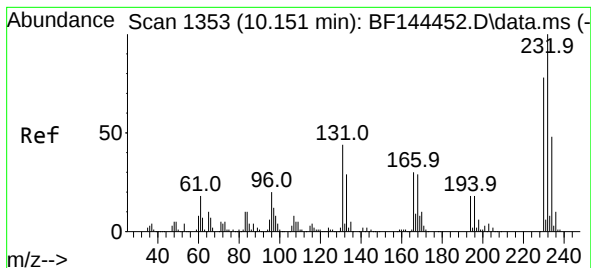
Ion Ratio Lower Upper

166 100

165 96.8 77.6 116.4

167 13.3 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.845 ng

RT: 10.145 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

Tgt Ion:232 Resp: 30526

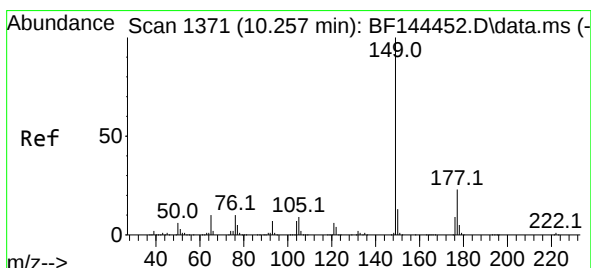
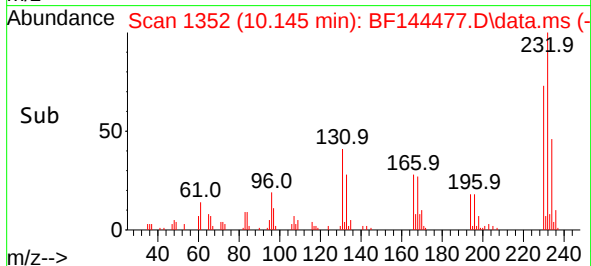
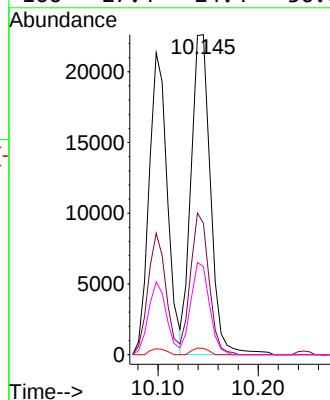
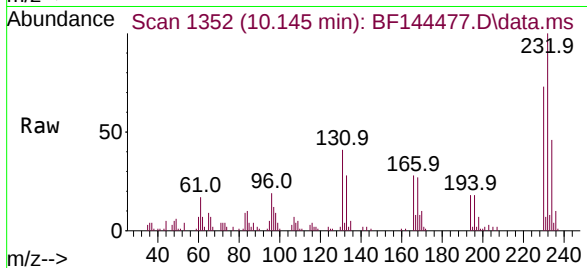
Ion Ratio Lower Upper

232 100

131 41.5 36.3 54.5

130 1.7 1.8 2.6#

166 27.4 24.4 36.6



#60

Diethylphthalate

Concen: 4.145 ng

RT: 10.245 min Scan# 1369

Delta R.T. -0.012 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

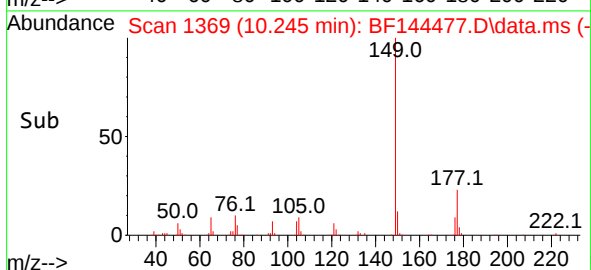
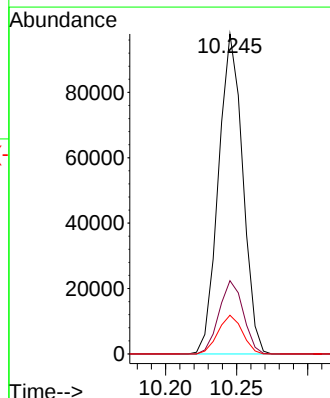
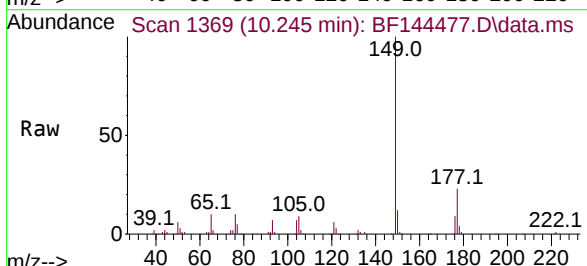
Tgt Ion:149 Resp: 116129

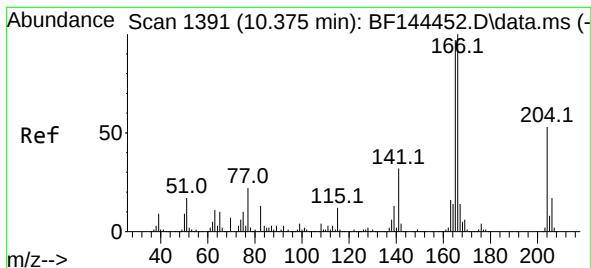
Ion Ratio Lower Upper

149 100

177 22.9 18.7 28.1

150 12.1 10.1 15.1

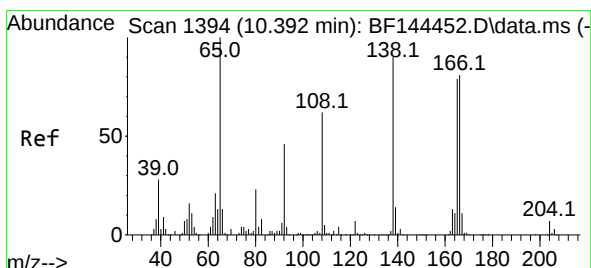
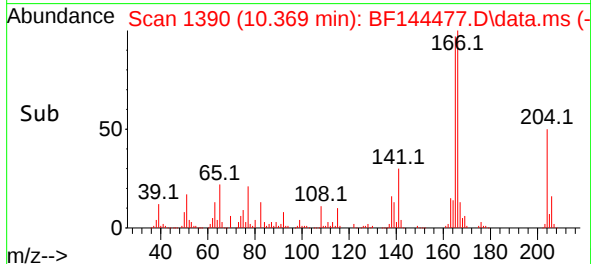
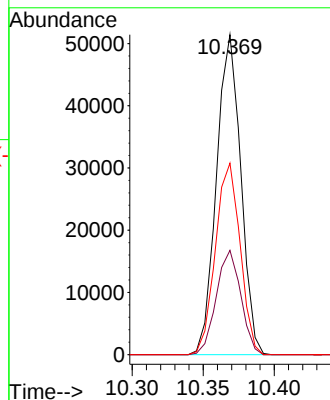
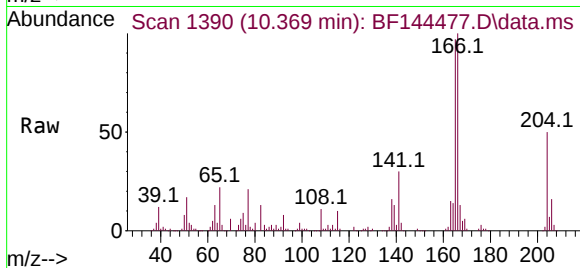




#61
4-Chlorophenyl-phenylether
Concen: 4.499 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

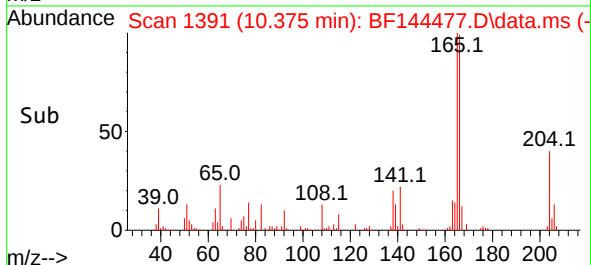
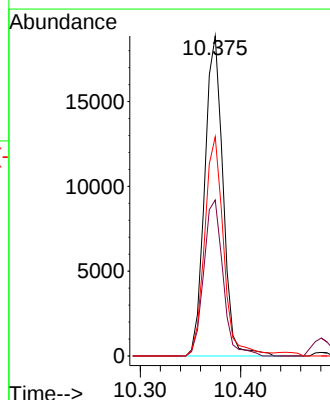
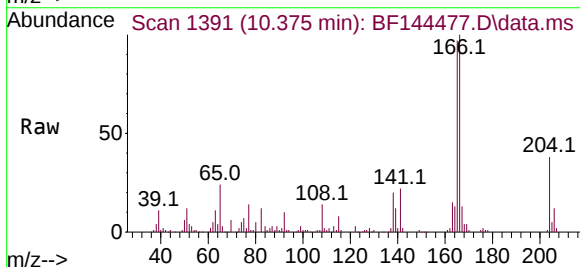
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

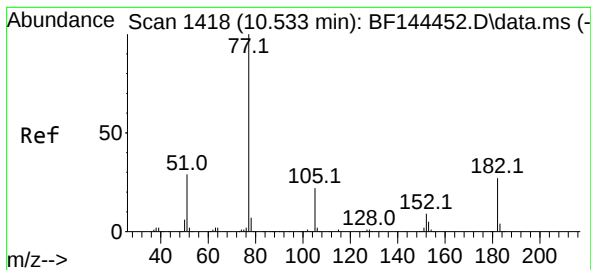
Tgt Ion:204 Resp: 61337
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 59.8 48.4 72.6



#62
4-Nitroaniline
Concen: 5.971 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.017 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:138 Resp: 23844
Ion Ratio Lower Upper
138 100
92 48.7 30.8 70.8
108 68.5 49.2 89.2





#63

Azobenzene

Concen: 4.126 ng

RT: 10.528 min Scan# 1418

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

Tgt Ion: 77 Resp: 122148

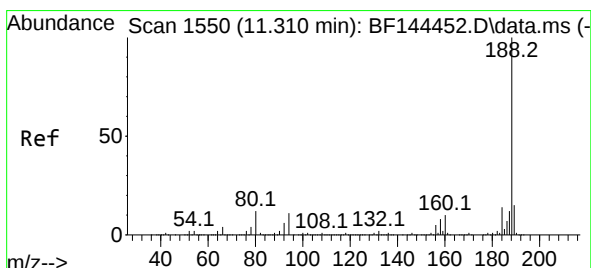
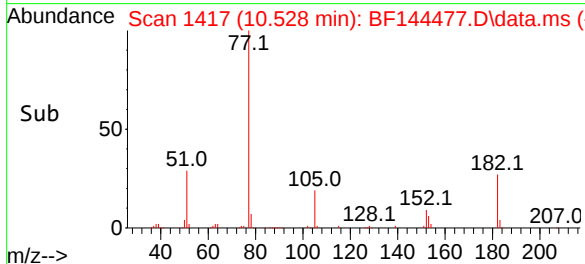
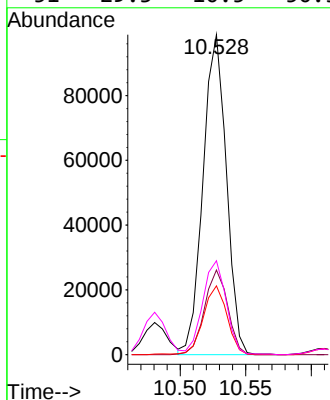
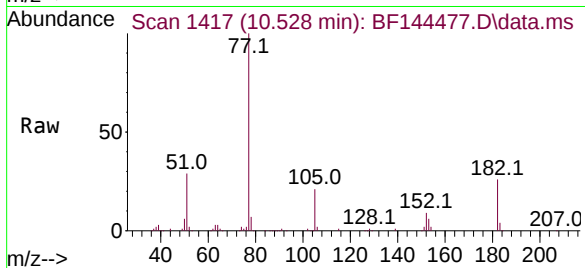
Ion Ratio Lower Upper

77 100

182 26.5 6.1 46.1

105 21.5 1.5 41.5

51 29.3 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

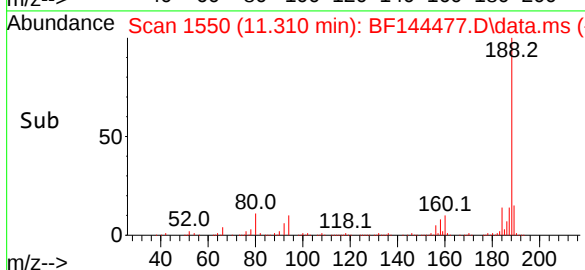
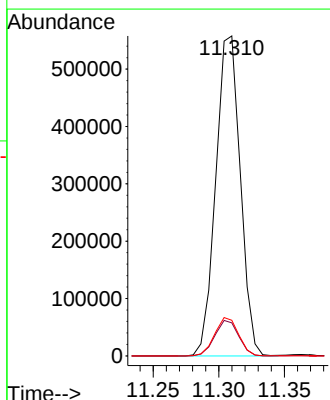
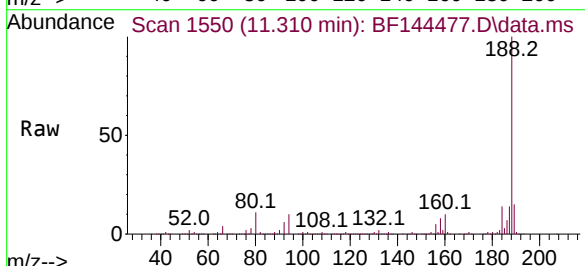
Tgt Ion: 188 Resp: 727560

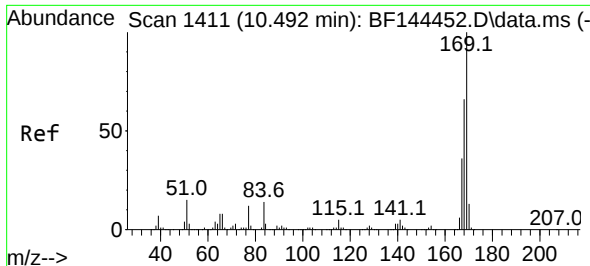
Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.6

80 11.1 9.8 14.8

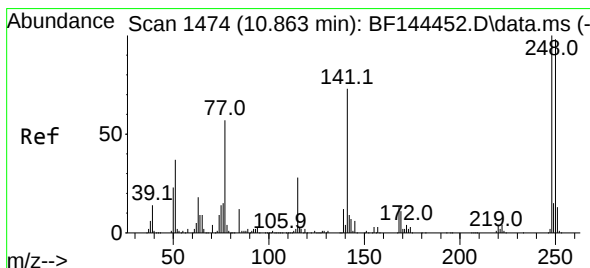
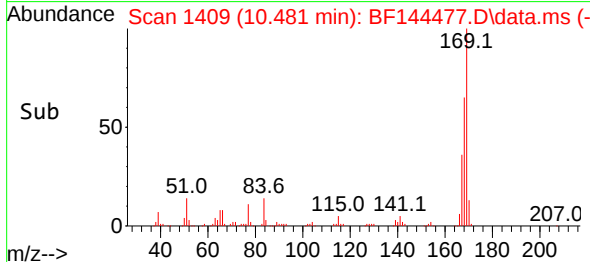
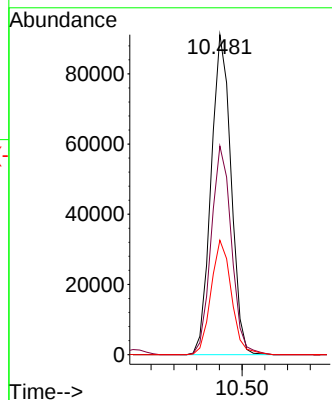
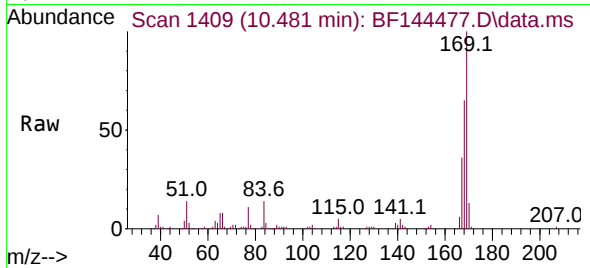




#66
n-Nitrosodiphenylamine
Concen: 4.453 ng
RT: 10.481 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

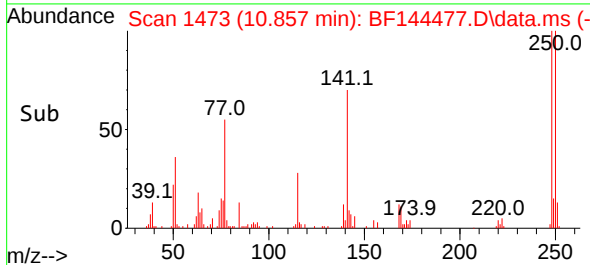
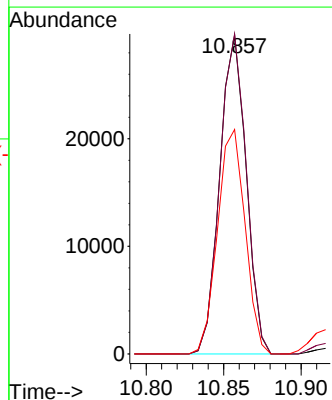
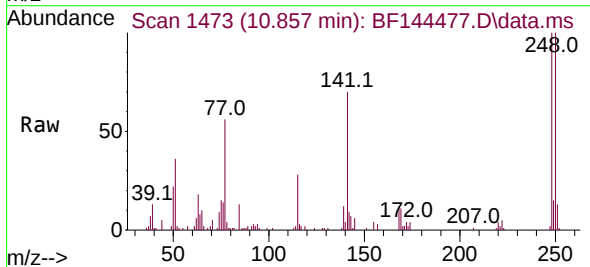
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

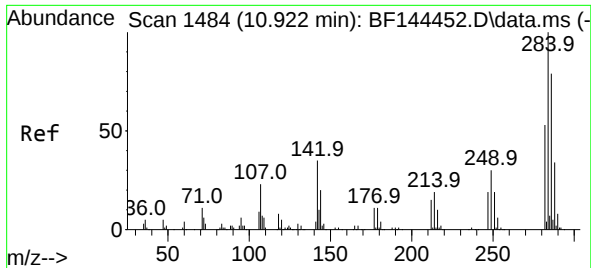
Tgt Ion:169 Resp: 111028
Ion Ratio Lower Upper
169 100
168 65.2 52.6 79.0
167 35.7 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 4.151 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:248 Resp: 35256
Ion Ratio Lower Upper
248 100
250 100.3 78.2 117.4
141 70.3 58.5 87.7

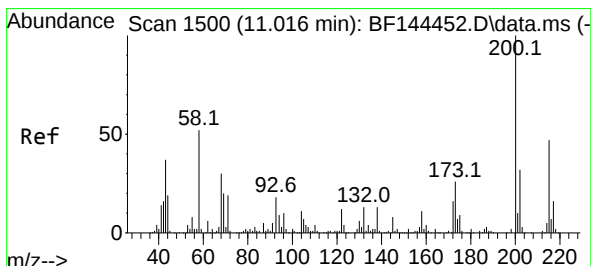
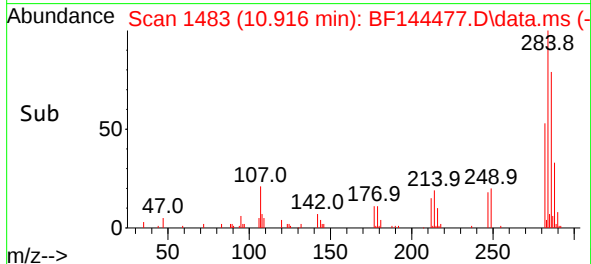
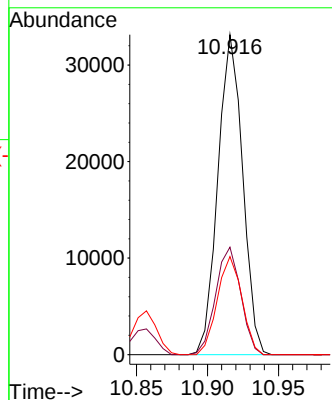
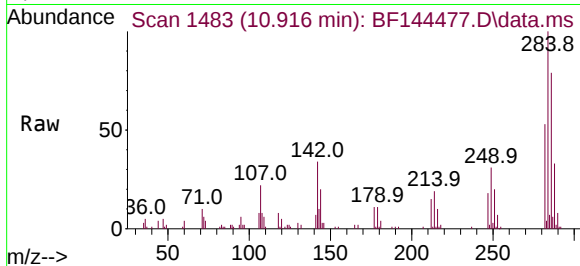




#68
Hexachlorobenzene
Concen: 4.278 ng
RT: 10.916 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

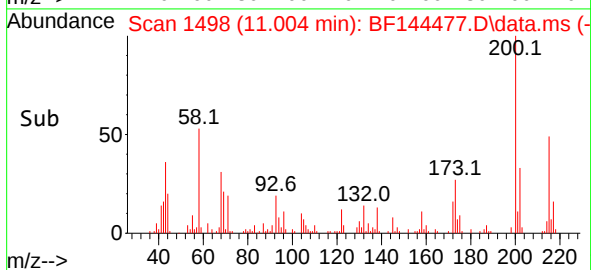
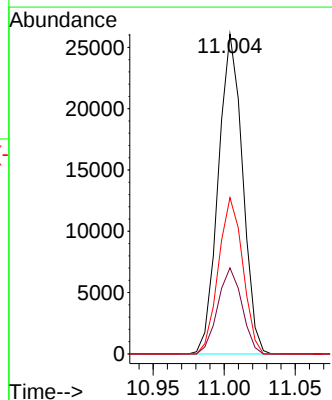
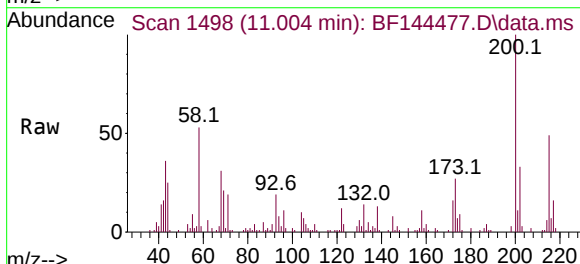
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

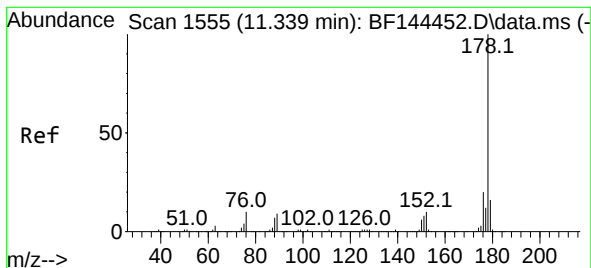
Tgt Ion:284 Resp: 40112
Ion Ratio Lower Upper
284 100
142 33.6 28.2 42.2
249 30.6 24.7 37.1



#69
Atrazine
Concen: 3.967 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:200 Resp: 30981
Ion Ratio Lower Upper
200 100
173 26.9 6.2 46.2
215 48.8 27.2 67.2





#71

Phenanthrene

Concen: 4.654 ng

RT: 11.328 min Scan# 1553

Delta R.T. -0.012 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

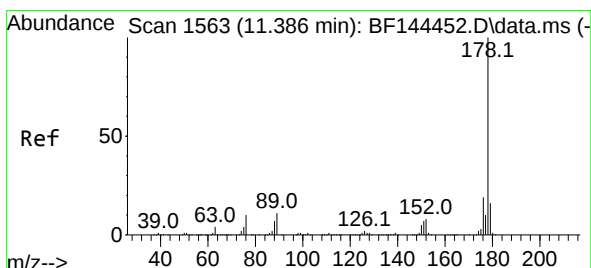
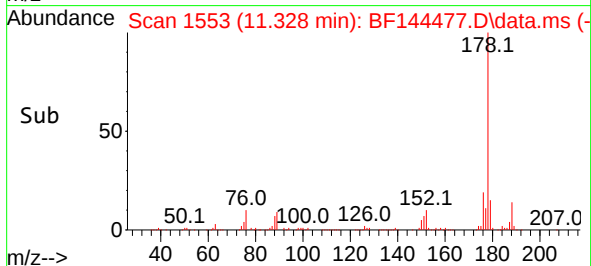
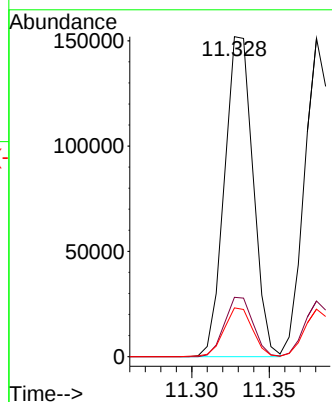
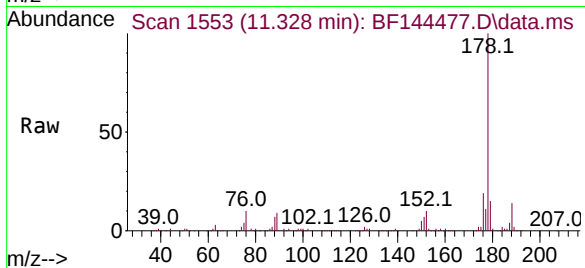
Tgt Ion:178 Resp: 195204

Ion Ratio Lower Upper

178 100

176 18.5 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 4.385 ng

RT: 11.380 min Scan# 1562

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

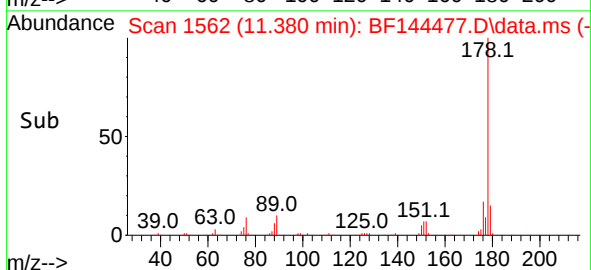
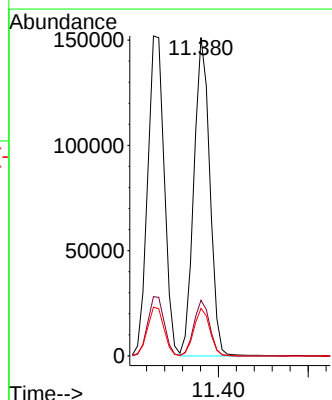
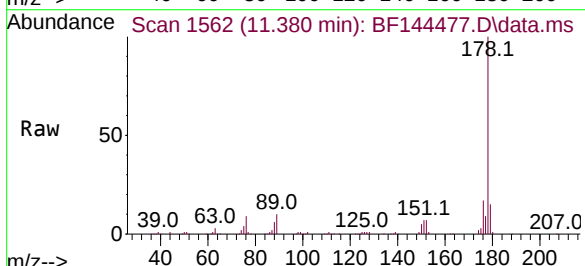
Tgt Ion:178 Resp: 186168

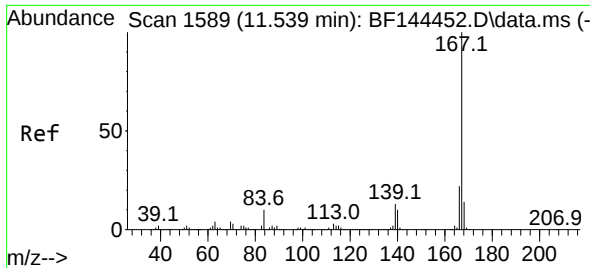
Ion Ratio Lower Upper

178 100

176 17.5 15.2 22.8

179 14.9 12.7 19.1

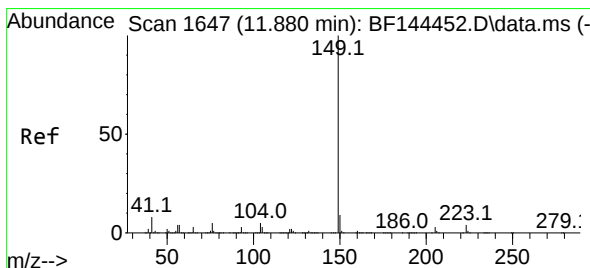
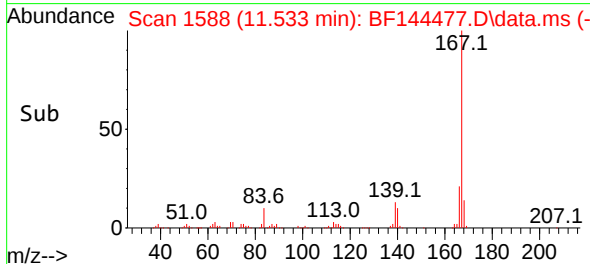
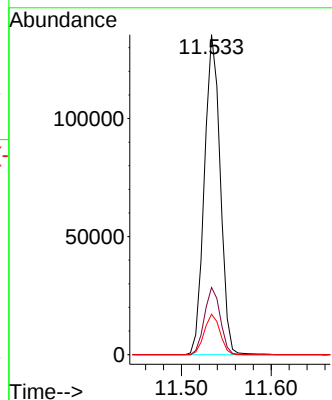
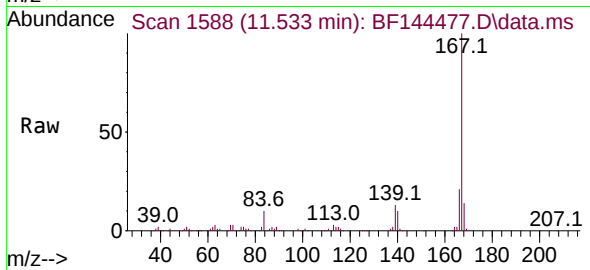




#73
 Carbazole
 Concen: 4.515 ng
 RT: 11.533 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144477.D
 Acq: 15 Dec 2025 16:37

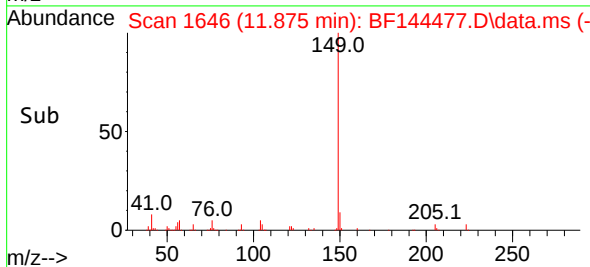
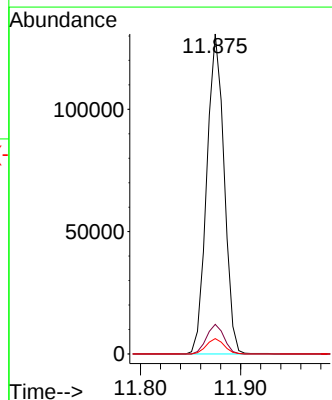
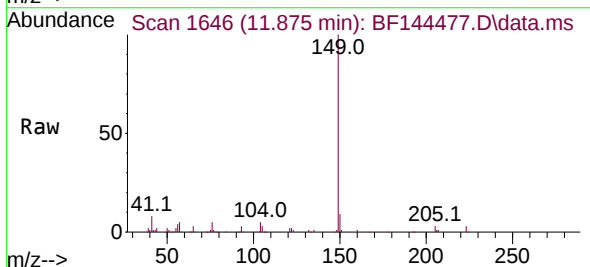
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

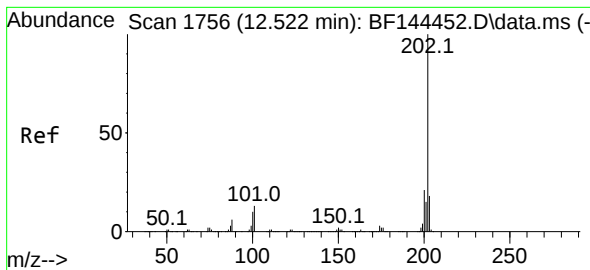
Tgt Ion:167 Resp: 166399
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 12.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 3.984 ng
 RT: 11.875 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BF144477.D
 Acq: 15 Dec 2025 16:37

Tgt Ion:149 Resp: 156966
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 4.474 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

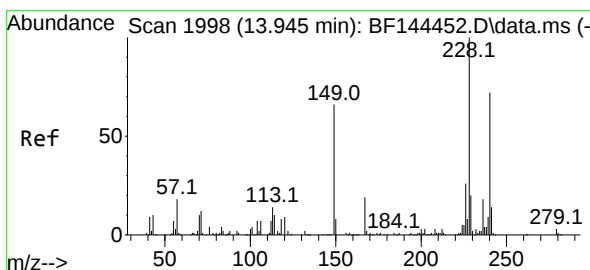
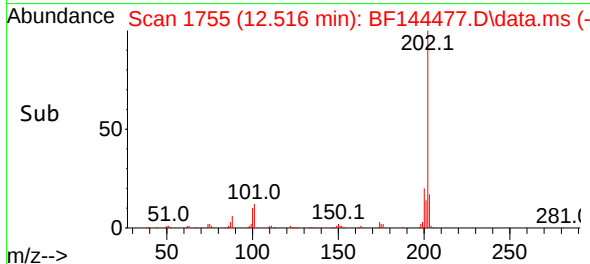
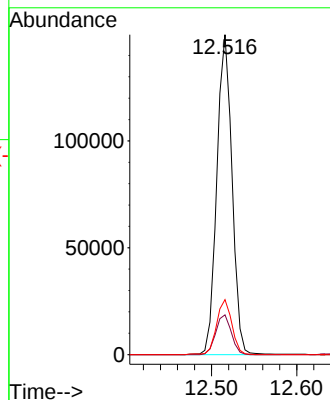
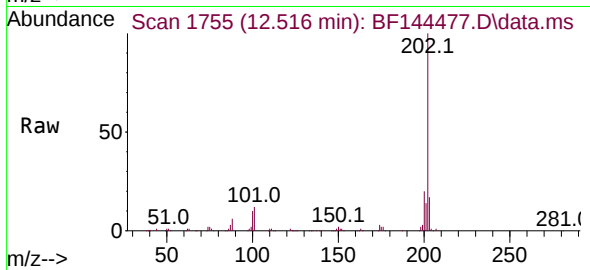
Tgt Ion:202 Resp: 185330

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.9

203 17.2 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

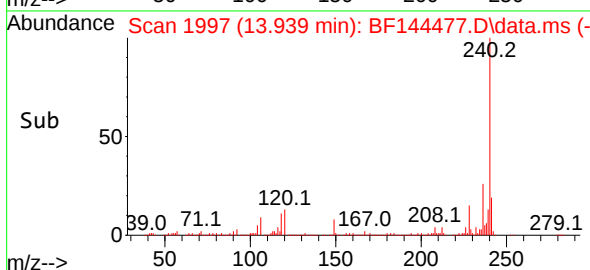
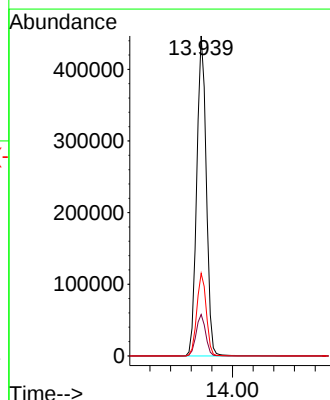
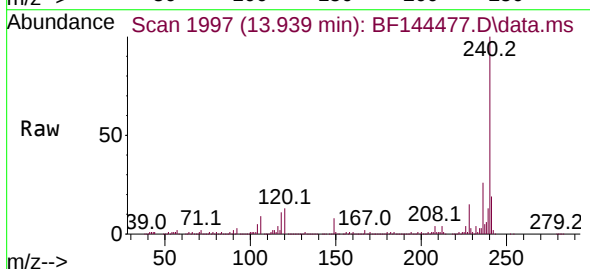
Tgt Ion:240 Resp: 571279

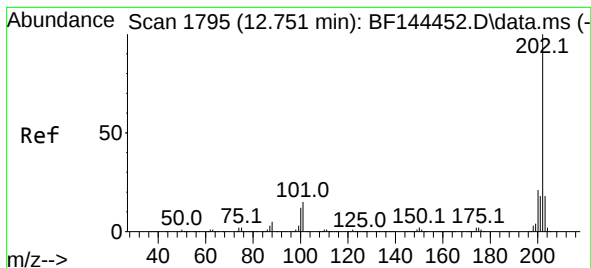
Ion Ratio Lower Upper

240 100

120 12.9 10.3 15.5

236 25.8 20.2 30.4





#78

Pyrene

Concen: 3.729 ng

RT: 12.745 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

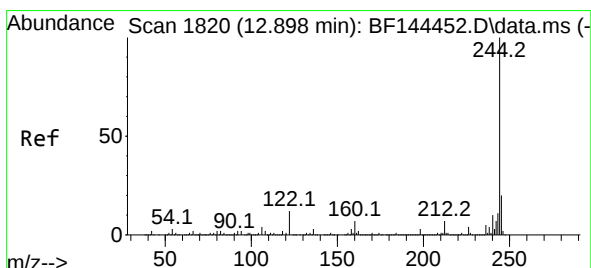
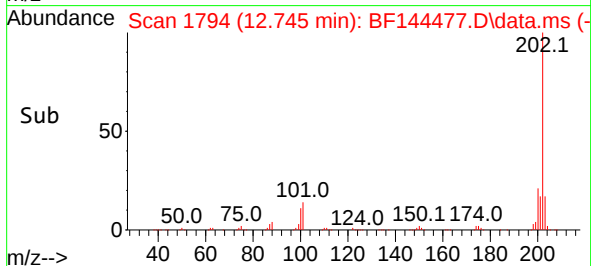
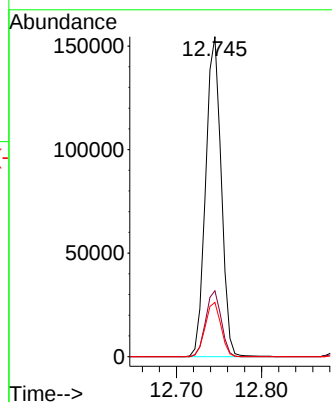
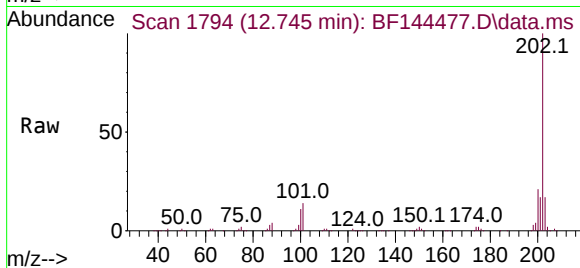
Tgt Ion:202 Resp: 195180

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 16.9 14.2 21.4



#79

Terphenyl-d14

Concen: 66.337 ng

RT: 12.898 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

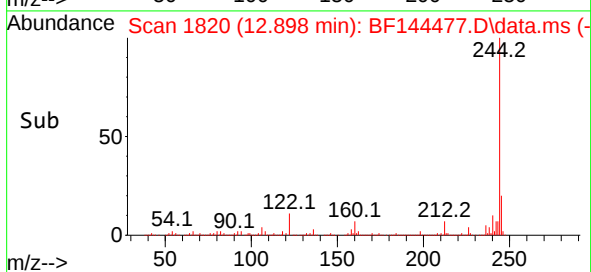
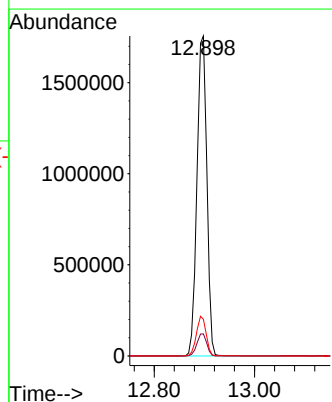
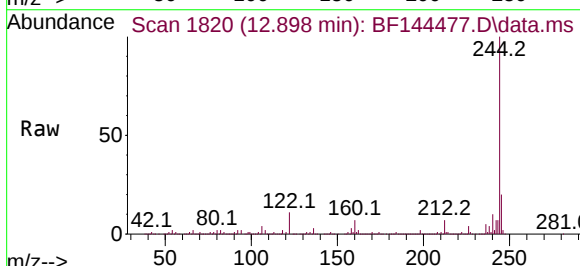
Tgt Ion:244 Resp: 2400382

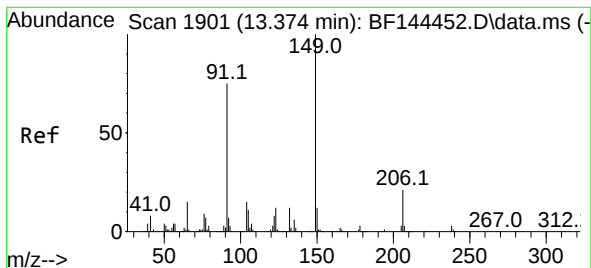
Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 11.5 9.9 14.9





#80

Butylbenzylphthalate

Concen: 5.686 ng

RT: 13.369 min Scan# 1901

Delta R.T. -0.005 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

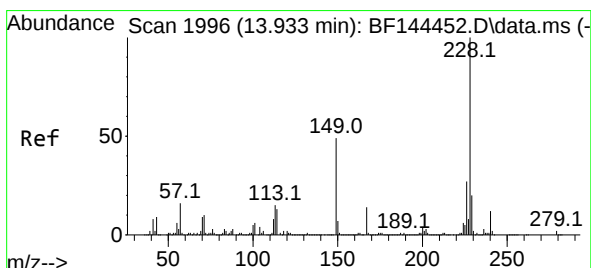
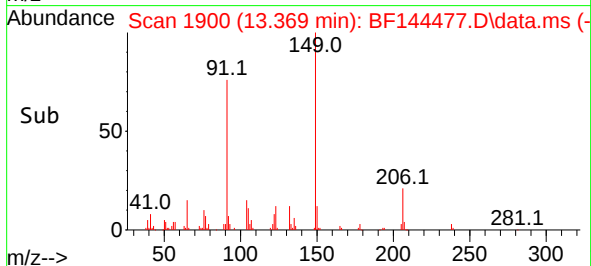
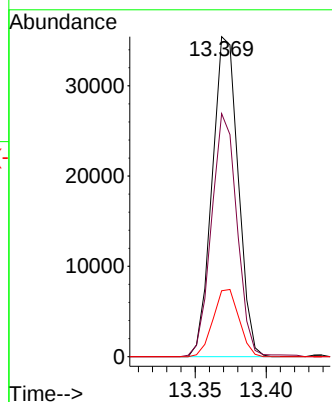
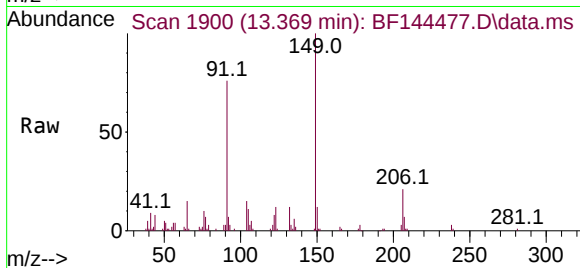
Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

Tgt Ion:149	Resp:	45124
Ion Ratio	Lower	Upper
149	100	
91	75.9	59.8 89.8
206	20.6	17.0 25.6



#81

Benzo(a)anthracene

Concen: 4.007 ng

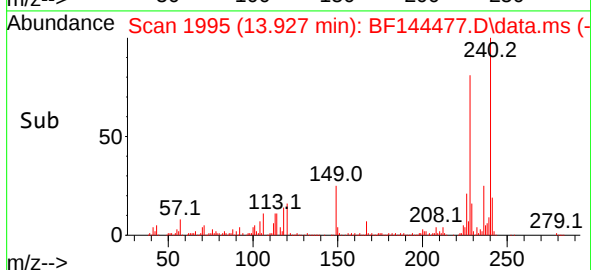
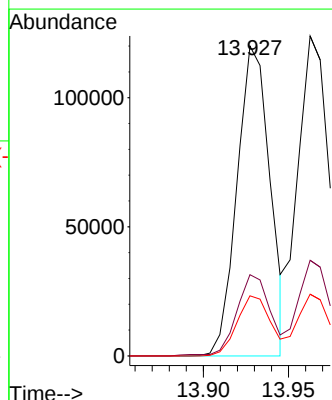
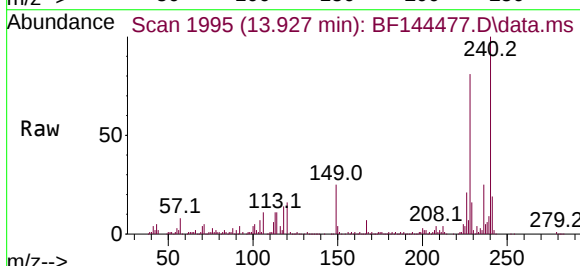
RT: 13.927 min Scan# 1995

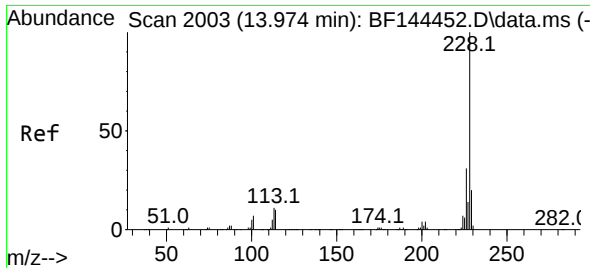
Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Tgt Ion:228	Resp:	161191
Ion Ratio	Lower	Upper
228	100	
226	26.2	21.9 32.9
229	19.4	16.1 24.1

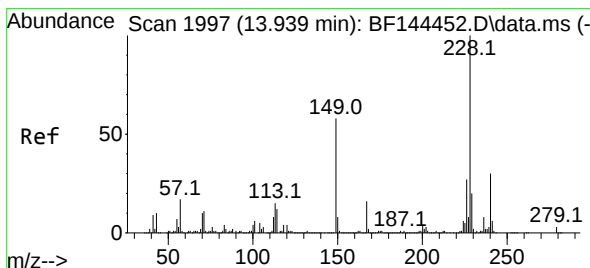
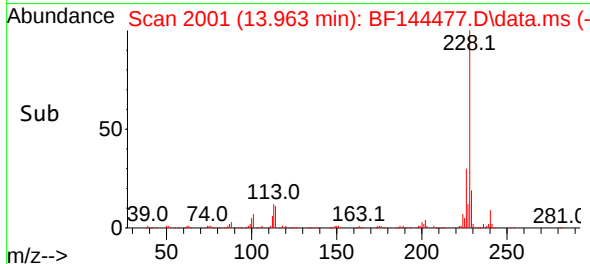
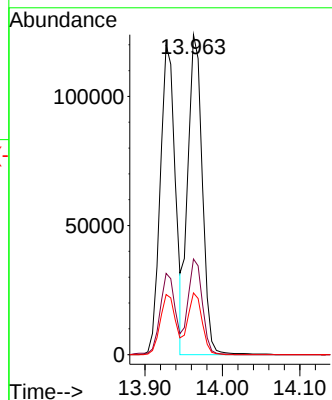
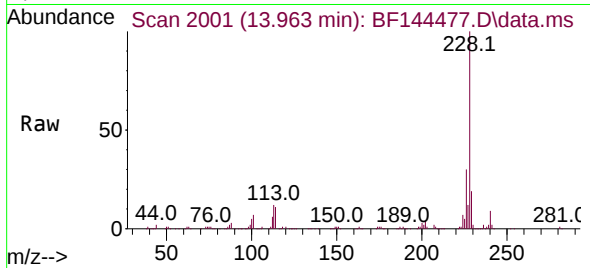




#83
Chrysene
Concen: 4.382 ng
RT: 13.963 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

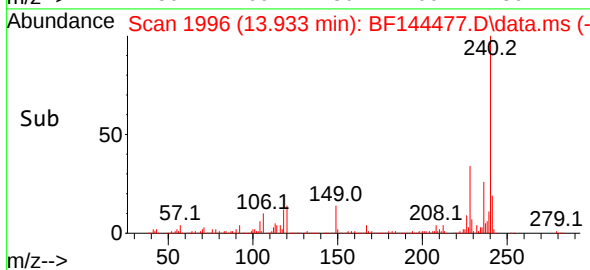
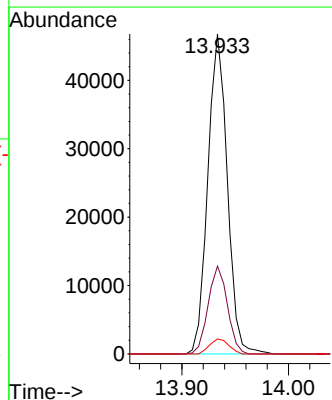
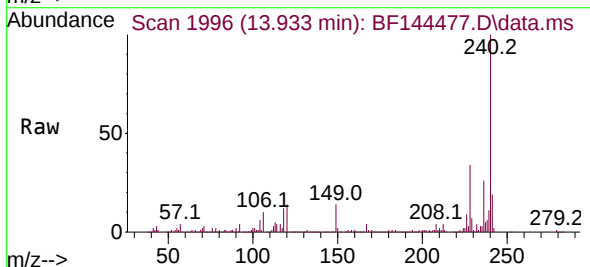
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT4-2025

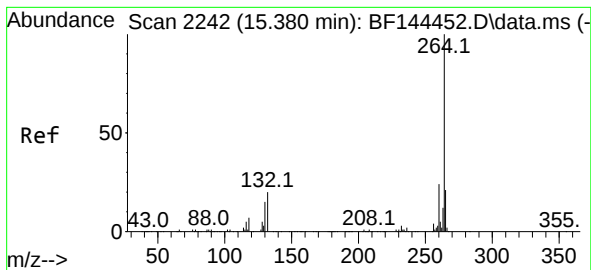
Tgt Ion:228	Resp: 161354
Ion Ratio	Lower Upper
228	100
226	29.9 24.3 36.5
229	19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.671 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144477.D
Acq: 15 Dec 2025 16:37

Tgt Ion:149	Resp: 59311
Ion Ratio	Lower Upper
149	100
167	27.4 22.6 34.0
279	4.7 3.7 5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

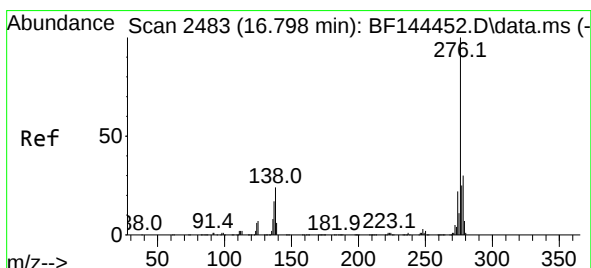
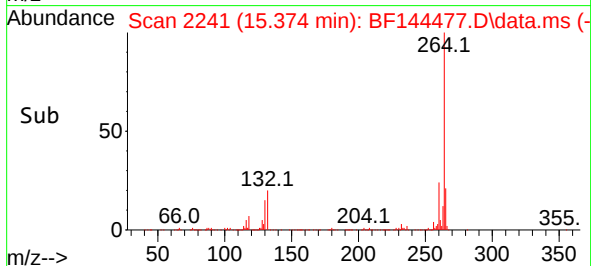
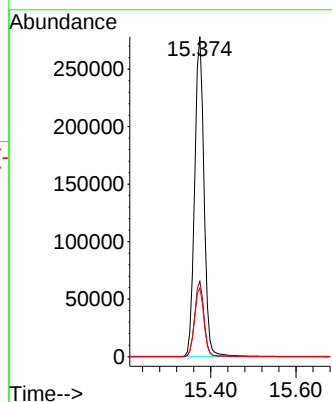
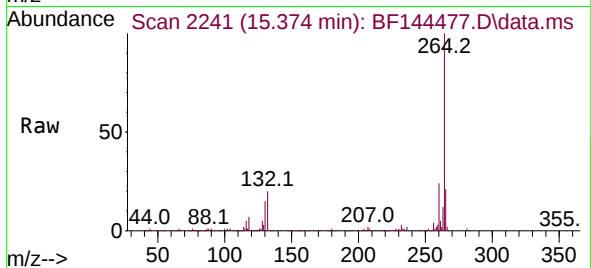
Tgt Ion:264 Resp: 424659

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.5 17.1 25.7



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.433 ng

RT: 16.780 min Scan# 2480

Delta R.T. -0.018 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

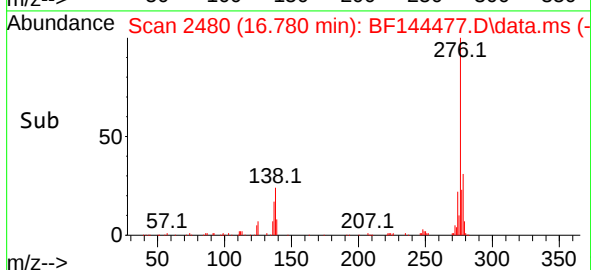
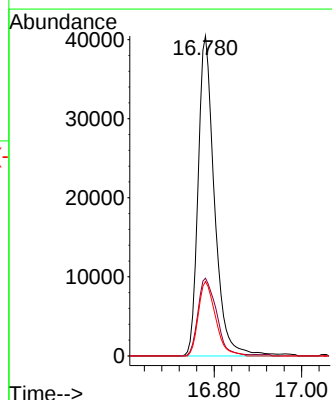
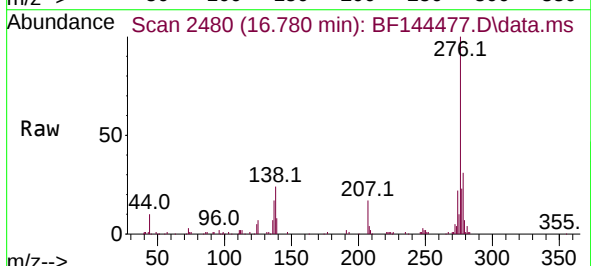
Tgt Ion:276 Resp: 104648

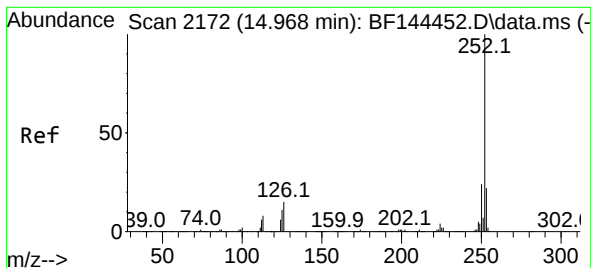
Ion Ratio Lower Upper

276 100

138 27.5 21.9 32.9

277 24.3 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 3.933 ng

RT: 14.957 min Scan# 2170

Delta R.T. -0.012 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

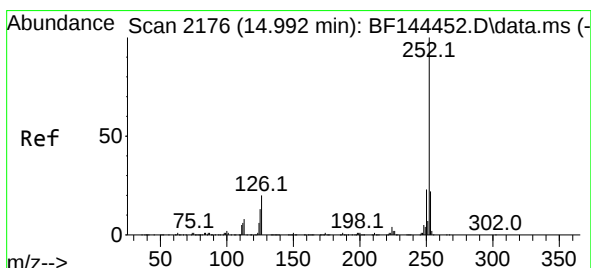
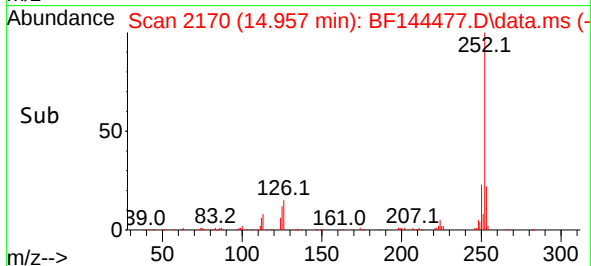
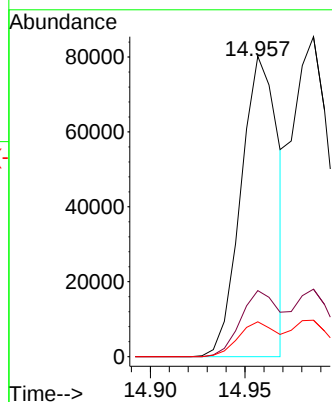
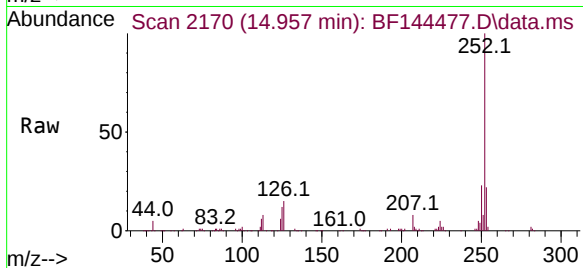
Tgt Ion:252 Resp: 109633

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.6 9.0 13.4



#89

Benzo(k)fluoranthene

Concen: 3.983 ng

RT: 14.986 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

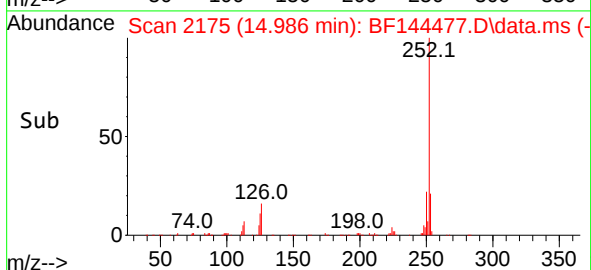
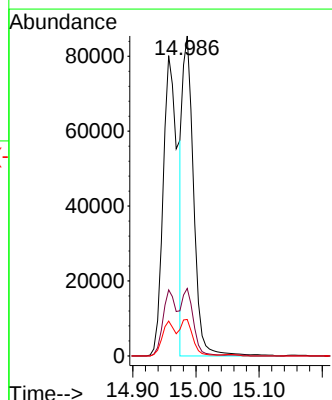
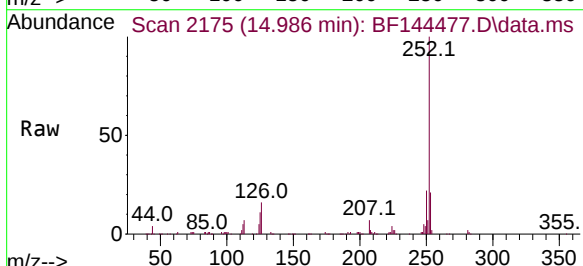
Tgt Ion:252 Resp: 104985

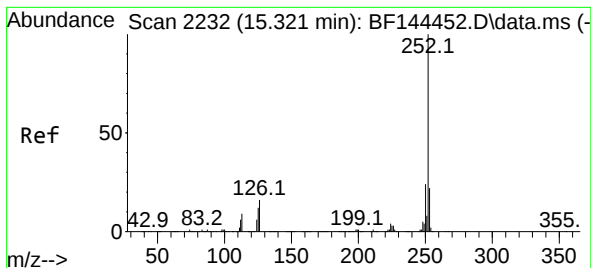
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 11.4 9.7 14.5





#90

Benzo(a)pyrene

Concen: 3.940 ng

RT: 15.310 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025

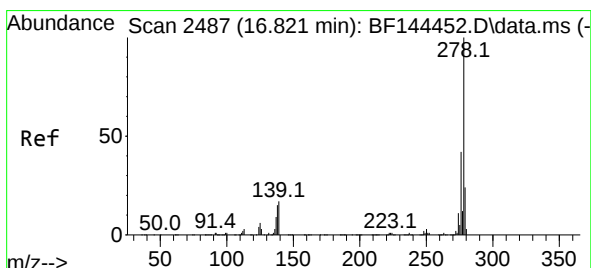
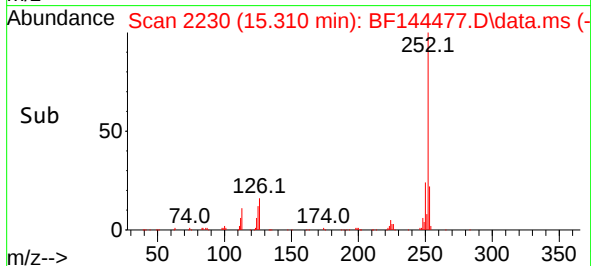
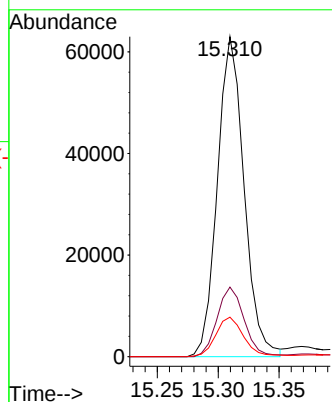
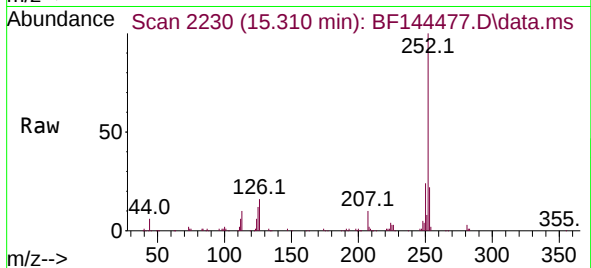
Tgt Ion:252 Resp: 96012

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 12.3 9.9 14.9



#91

Dibenzo(a,h)anthracene

Concen: 3.480 ng

RT: 16.798 min Scan# 2483

Delta R.T. -0.024 min

Lab File: BF144477.D

Acq: 15 Dec 2025 16:37

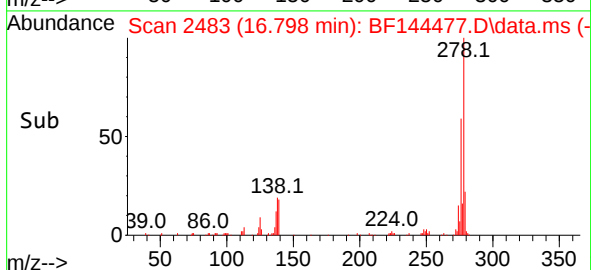
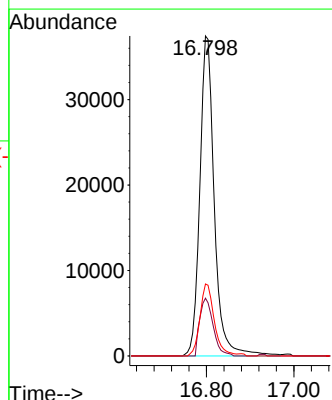
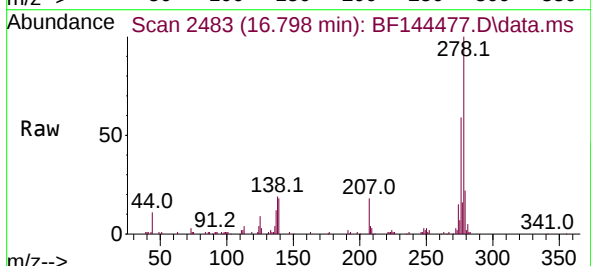
Tgt Ion:278 Resp: 85674

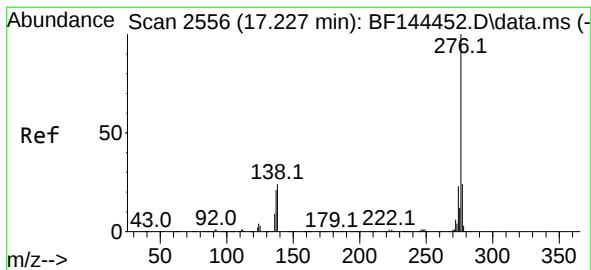
Ion Ratio Lower Upper

278 100

139 18.0 13.6 20.4

279 22.5 19.2 28.8





#92

Benzo(g,h,i)perylene

Concen: 3.433 ng

RT: 17.204 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF144477.D

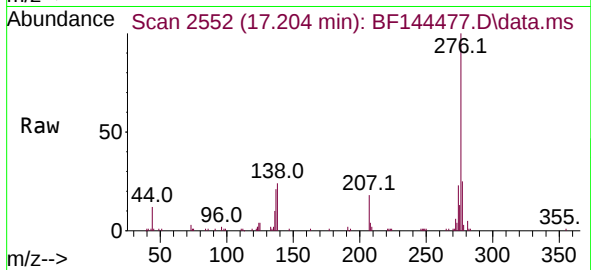
Acq: 15 Dec 2025 16:37

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT4-2025



Tgt Ion:276 Resp: 85937

Ion Ratio Lower Upper

276 100

277 24.7 18.8 28.2

138 23.6 19.4 29.2

