

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037455.D
 Acq On : 10 Jul 2025 13:15
 Operator : RC/JU
 Sample : Q2126-01
 Misc : LOQ-SOIL -0.1ng
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Quant Time: Jul 10 14:12:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 2025
 Response via : Initial Calibration

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

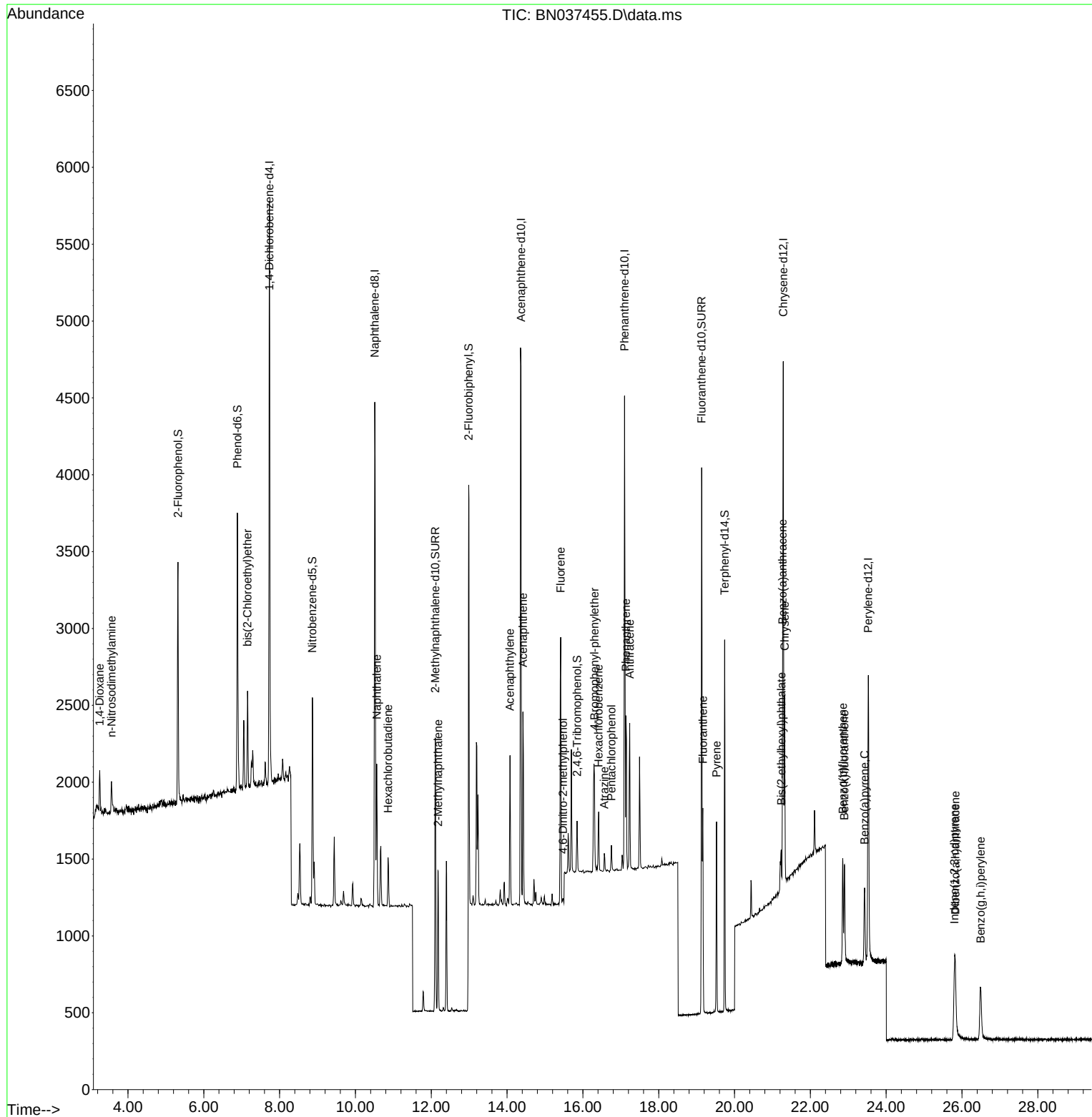
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	1790	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4475	0.400	ng	-0.01
13) Acenaphthene-d10	14.366	164	2197	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	3877	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	2824	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	2595	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1289	0.268	ng	0.00
5) Phenol-d6	6.886	99	1600	0.270	ng	0.00
8) Nitrobenzene-d5	8.864	82	1041	0.346	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	2368	0.379	ng	-0.01
14) 2,4,6-Tribromophenol	15.845	330	189	0.210	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	4093	0.338	ng	-0.01
27) Fluoranthene-d10	19.132	212	3794	0.381	ng	0.00
31) Terphenyl-d14	19.740	244	2192	0.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	214	0.123	ng	# 82
3) n-Nitrosodimethylamine	3.564	42	200	0.098	ng	# 87
6) bis(2-Chloroethyl)ether	7.154	93	445	0.094	ng	93
9) Naphthalene	10.562	128	1153	0.096	ng	# 90
10) Hexachlorobutadiene	10.861	225	265	0.108	ng	# 96
12) 2-Methylnaphthalene	12.182	142	650	0.084	ng	98
16) Acenaphthylene	14.077	152	1030	0.100	ng	99
17) Acenaphthene	14.419	154	618	0.093	ng	94
18) Fluorene	15.414	166	742	0.089	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	26	0.084	ng	# 92
21) 4-Bromophenyl-phenylether	16.304	248	230	0.091	ng	# 83
22) Hexachlorobenzene	16.416	284	314	0.103	ng	# 91
23) Atrazine	16.565	200	101	0.075	ng	# 68
24) Pentachlorophenol	16.751	266	93	0.070	ng	# 85
25) Phenanthrene	17.136	178	1110	0.095	ng	98
26) Anthracene	17.235	178	1020	0.093	ng	99
28) Fluoranthene	19.164	202	1146	0.087	ng	99
30) Pyrene	19.526	202	1105	0.095	ng	99
32) Benzo(a)anthracene	21.268	228	904	0.090	ng	92
33) Chrysene	21.322	228	997	0.097	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.232	149	257	0.115	ng	# 93
36) Indeno(1,2,3-cd)pyrene	25.800	276	843	0.087	ng	# 81
37) Benzo(b)fluoranthene	22.855	252	884	0.093	ng	# 70
38) Benzo(k)fluoranthene	22.896	252	870	0.091	ng	# 71
39) Benzo(a)pyrene	23.428	252	772	0.098	ng	# 68
40) Dibenzo(a,h)anthracene	25.823	278	616	0.079	ng	# 70
41) Benzo(g,h,i)perylene	26.490	276	748	0.089	ng	# 79

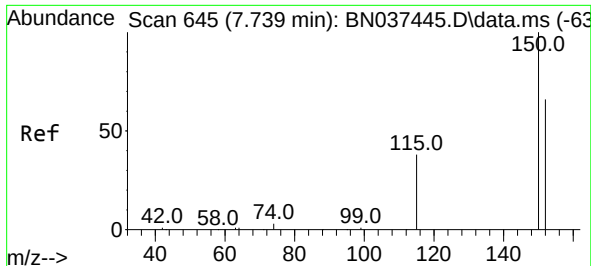
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
Data File : BN037455.D
Acq On : 10 Jul 2025 13:15
Operator : RC/JU
Sample : Q2126-01
Misc : LOQ-SOIL -0.1ng
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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LOQ-SOIL-02-QT2-2025

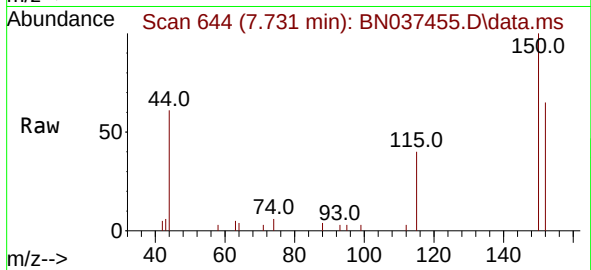
Quant Time: Jul 10 14:12:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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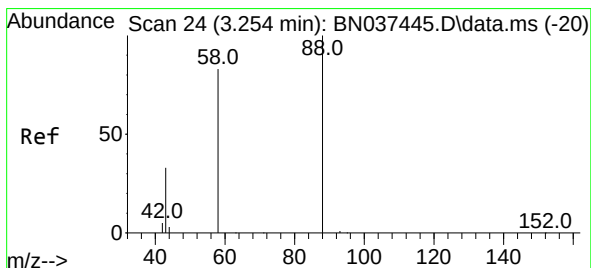
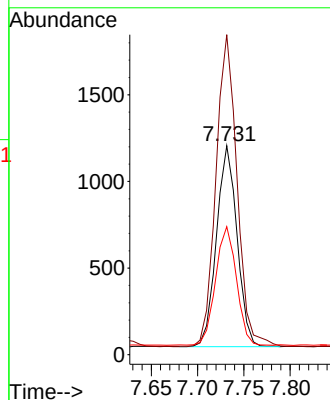
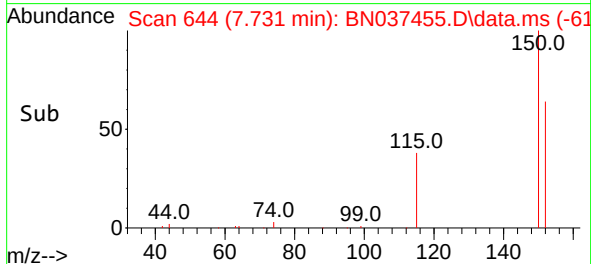


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037455.D
 Acq: 10 Jul 2025 13:15

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

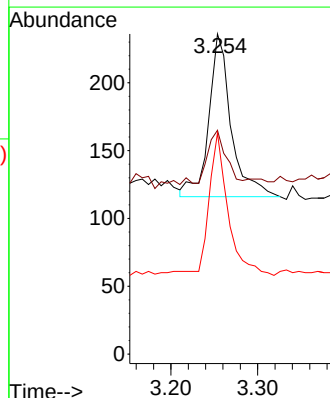
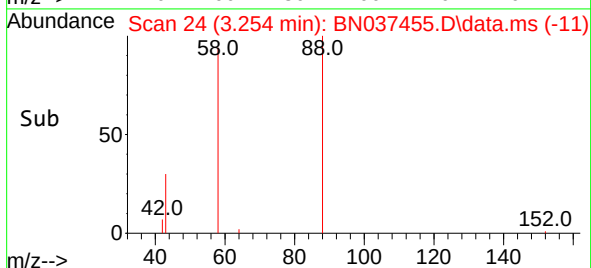
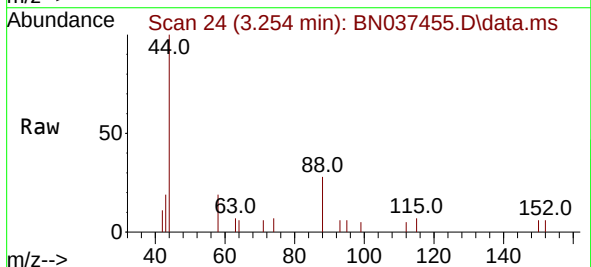


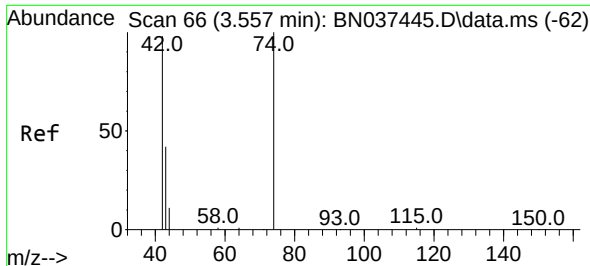
Tgt Ion:152 Resp: 1790
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.6 186.8
 115 61.3 50.4 75.6



#2
 1,4-Dioxane
 Concen: 0.123 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037455.D
 Acq: 10 Jul 2025 13:15

Tgt Ion: 88 Resp: 214
 Ion Ratio Lower Upper
 88 100
 43 26.6 37.4 56.2#
 58 76.6 69.3 103.9

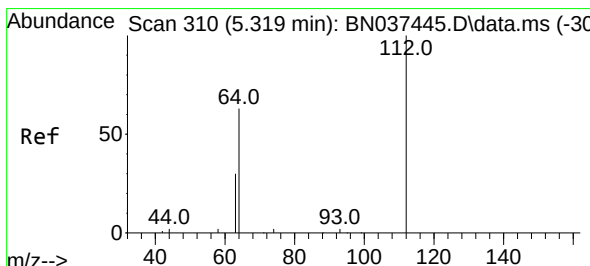
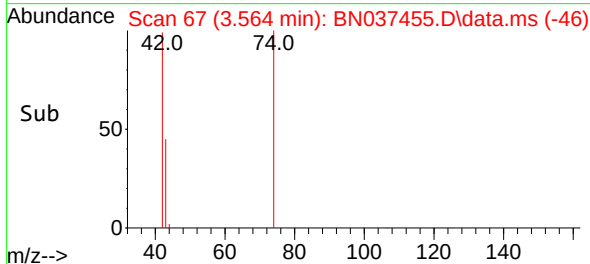
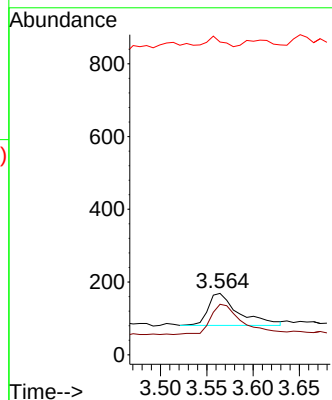
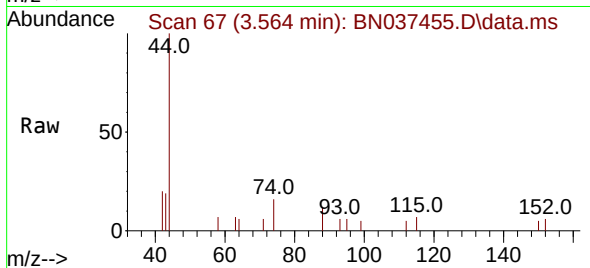




#3
n-Nitrosodimethylamine
Concen: 0.098 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

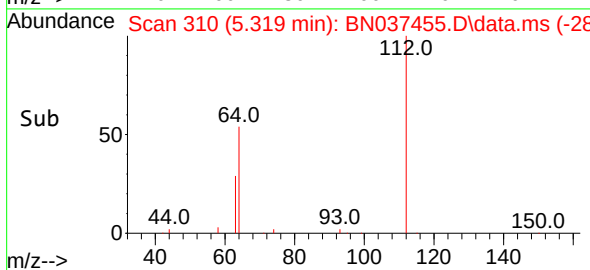
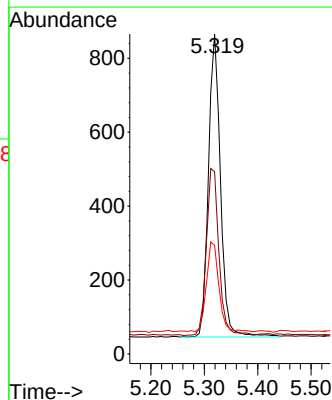
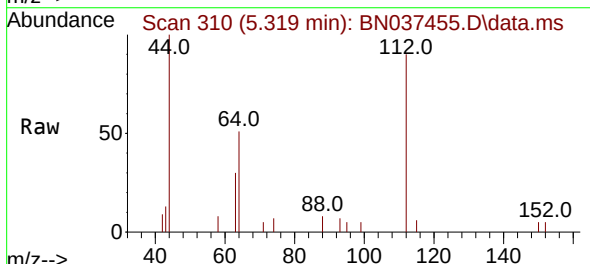
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

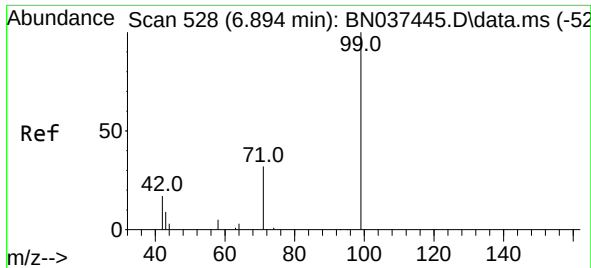
Tgt Ion: 42 Resp: 200
Ion Ratio Lower Upper
42 100
74 99.0 69.9 104.9
44 16.5 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.268 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.007 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion: 112 Resp: 1289
Ion Ratio Lower Upper
112 100
64 57.5 49.4 74.2
63 30.9 27.2 40.8

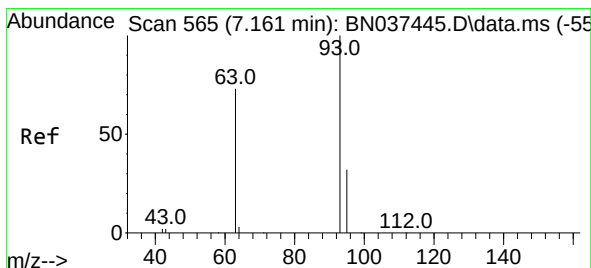
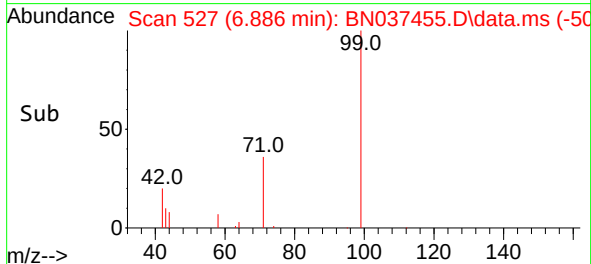
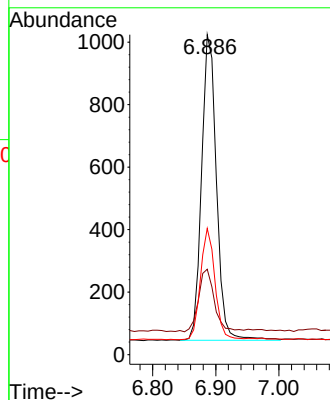
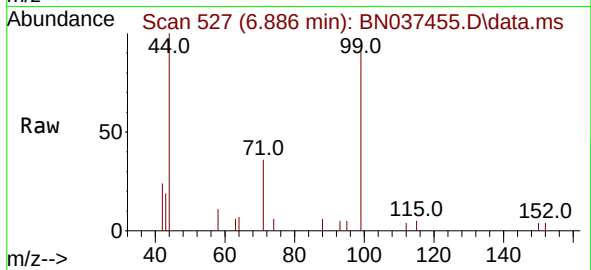




#5
Phenol-d6
Concen: 0.270 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

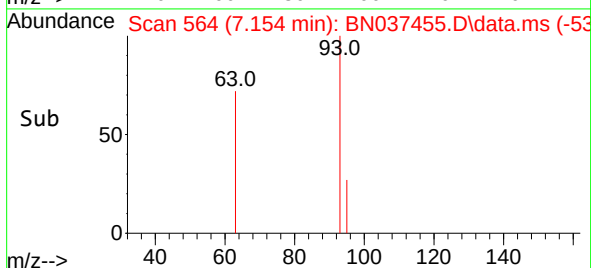
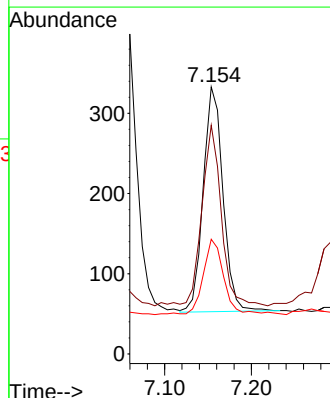
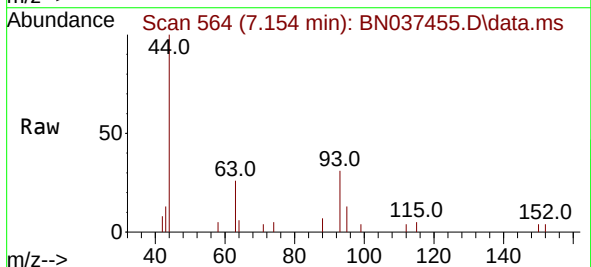
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

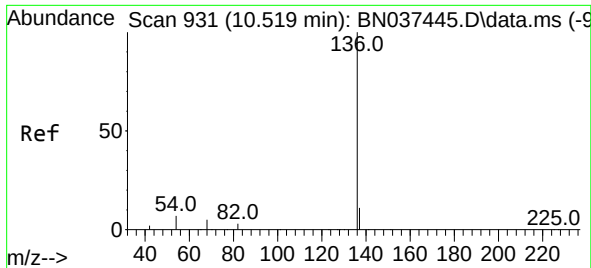
Tgt Ion: 99 Resp: 1600
Ion Ratio Lower Upper
99 100
42 21.5 22.5 33.7#
71 35.4 27.8 41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.094 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.007 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion: 93 Resp: 445
Ion Ratio Lower Upper
93 100
63 78.9 69.0 103.6
95 35.3 26.3 39.5

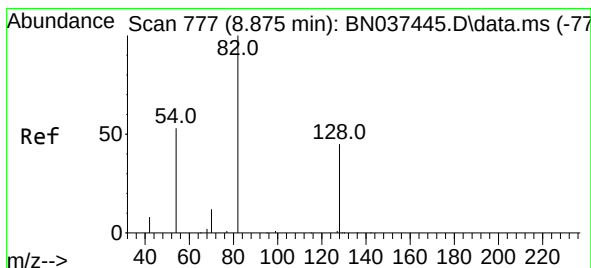
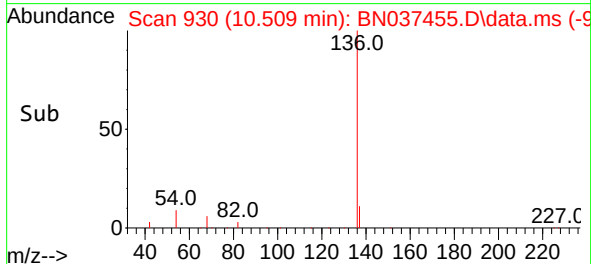
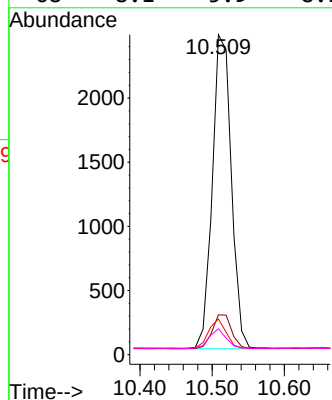
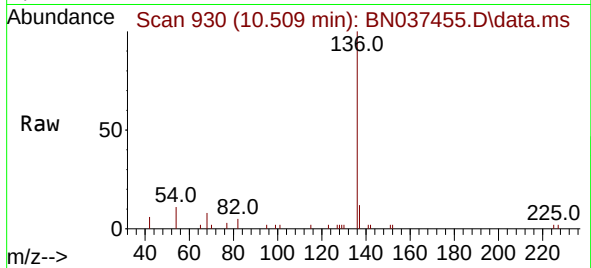




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

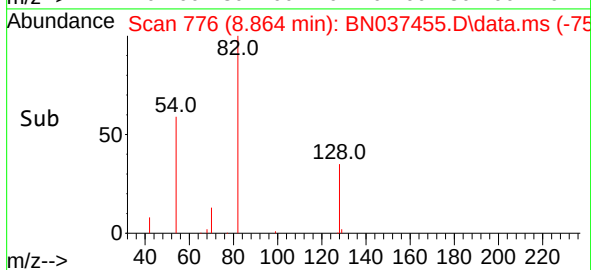
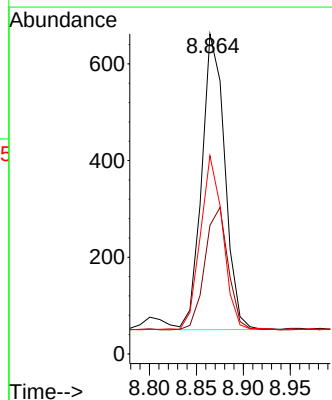
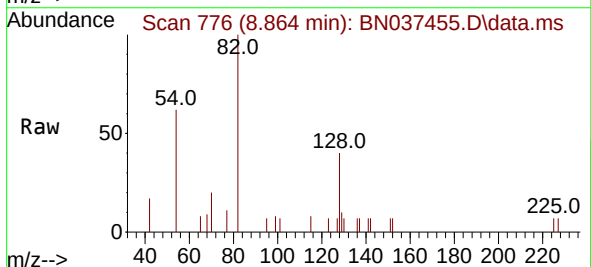
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

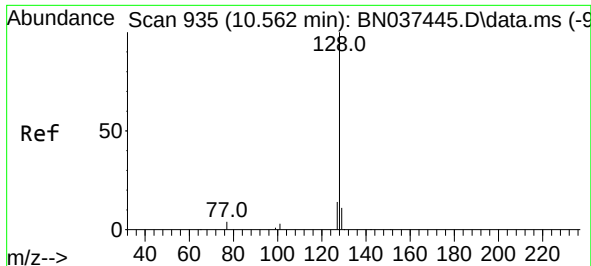
Tgt Ion:	136	Resp:	4475
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	11.1	8.8	13.2
68	8.1	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:	82	Resp:	1041
Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.4	47.0
54	61.9	51.3	76.9

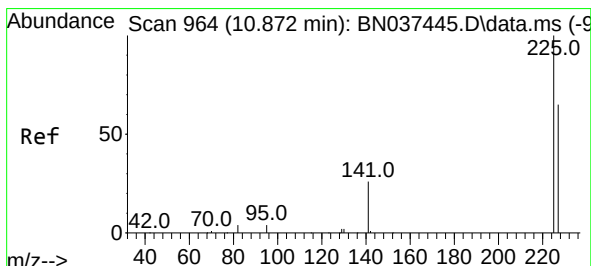
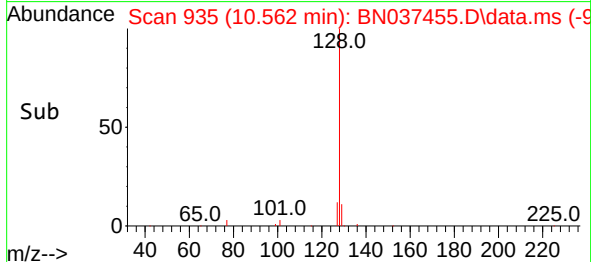
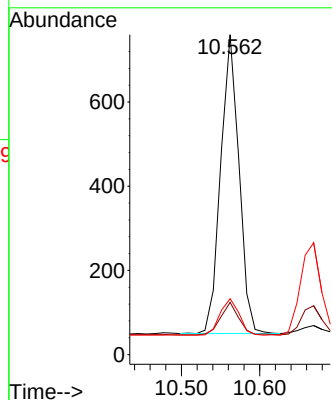
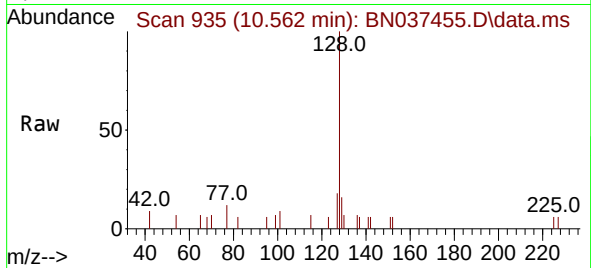




#9
Naphthalene
Concen: 0.096 ng
RT: 10.562 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

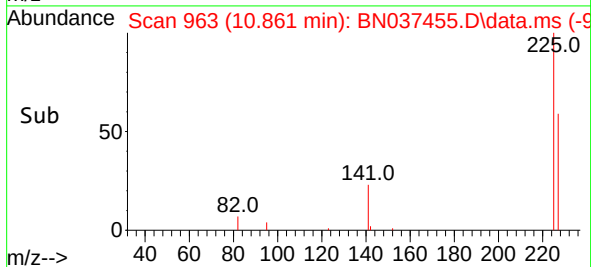
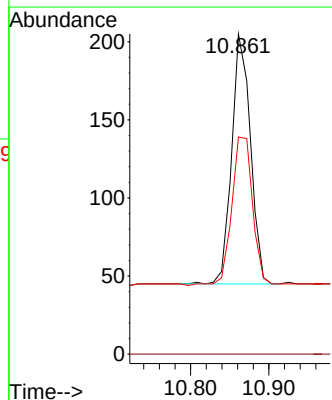
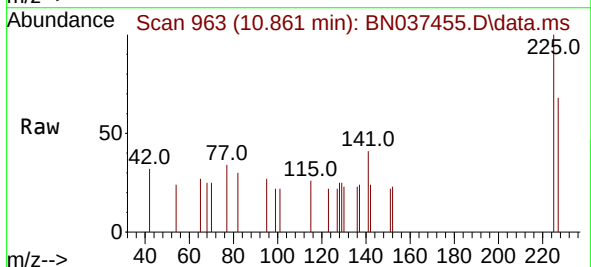
Instrument :
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ClientSampleId :
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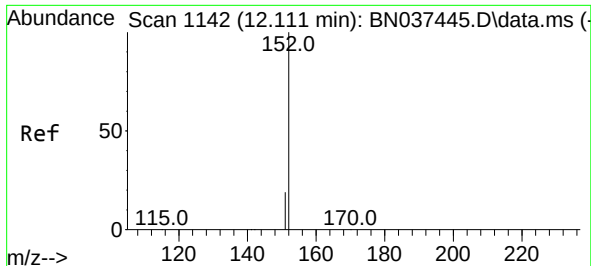
Tgt Ion:128 Resp: 1153
Ion Ratio Lower Upper
128 100
129 16.3 9.3 13.9#
127 17.5 11.1 16.7#



#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:225 Resp: 265
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.8 51.0 76.6

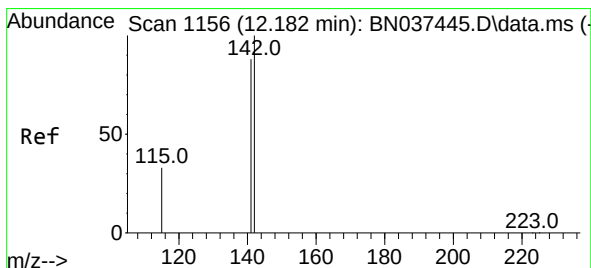
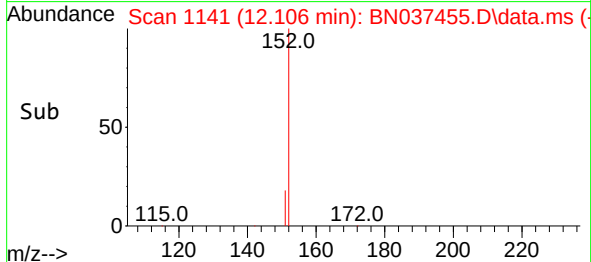
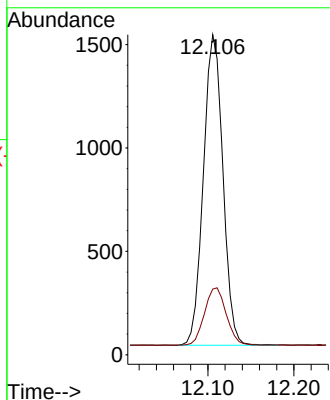
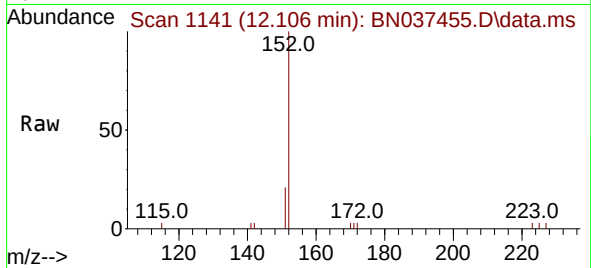




#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.010 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

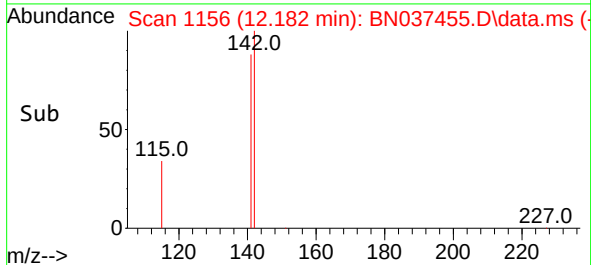
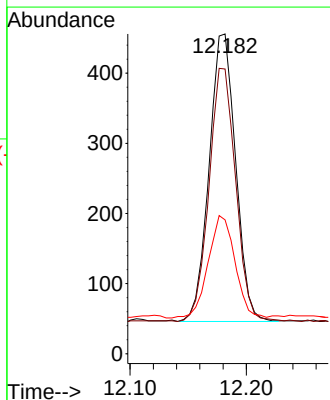
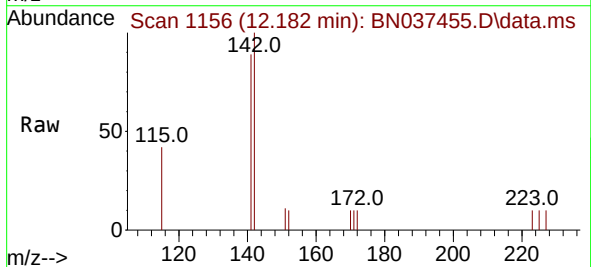
Instrument :
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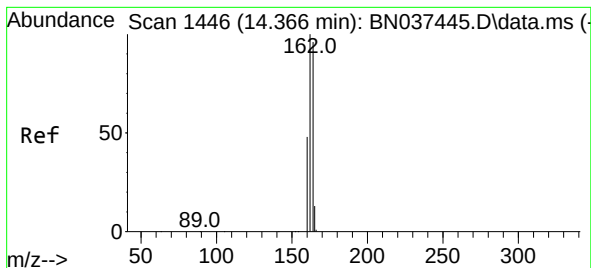
Tgt Ion:152 Resp: 2368
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.084 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:142 Resp: 650
Ion Ratio Lower Upper
142 100
141 89.0 70.5 105.7
115 41.9 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.366 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BN037455.D

Acq: 10 Jul 2025 13:15

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2025

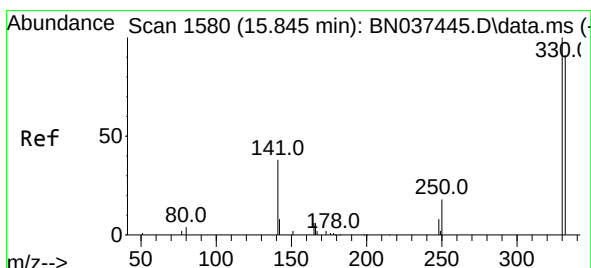
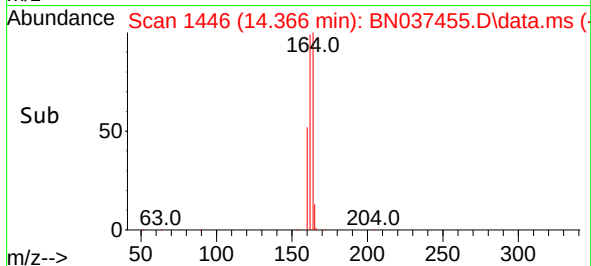
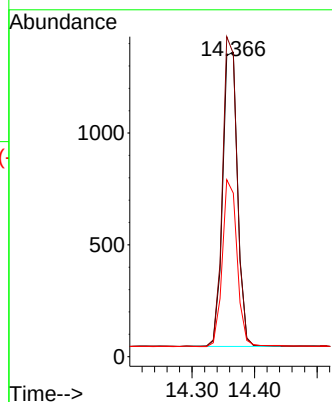
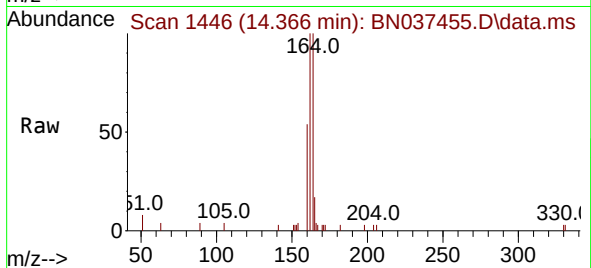
Tgt Ion:164 Resp: 2197

Ion Ratio Lower Upper

164 100

162 99.6 82.7 124.1

160 53.7 55.0 82.4#



#14

2,4,6-Tribromophenol

Concen: 0.210 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BN037455.D

Acq: 10 Jul 2025 13:15

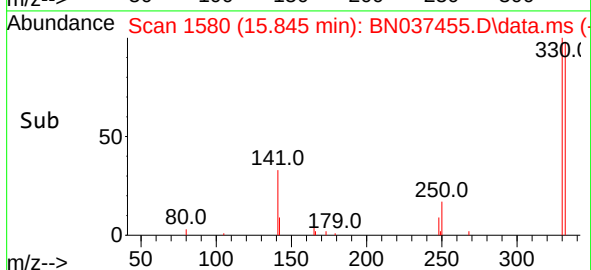
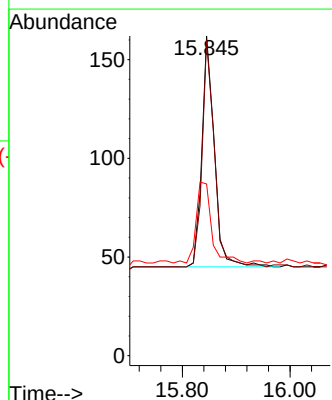
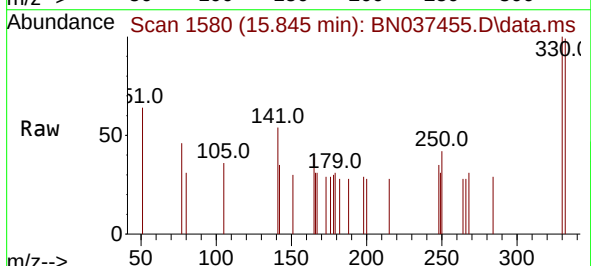
Tgt Ion:330 Resp: 189

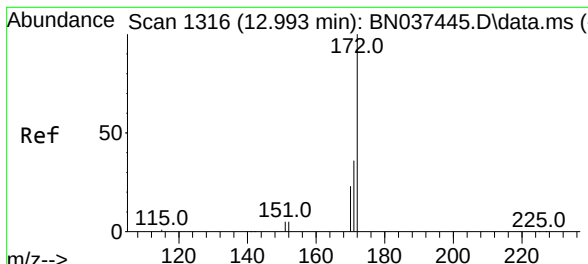
Ion Ratio Lower Upper

330 100

332 95.8 75.3 112.9

141 42.9 38.7 58.1

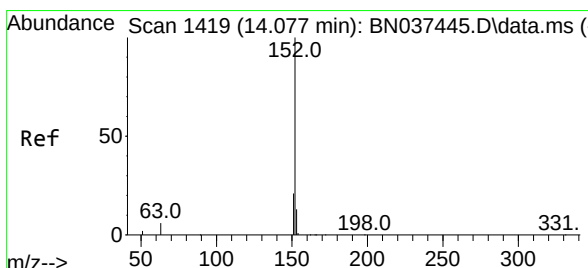
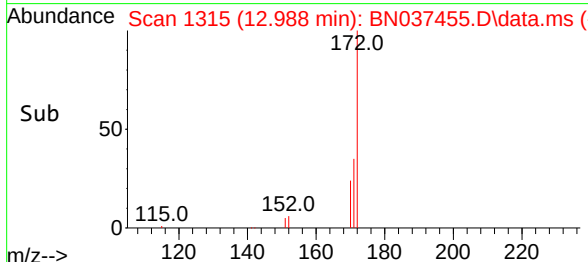
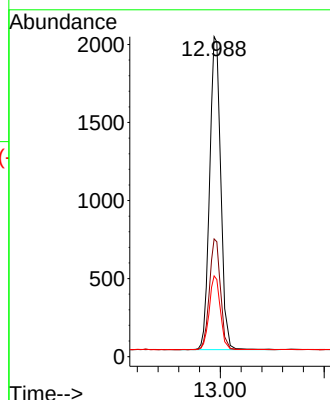
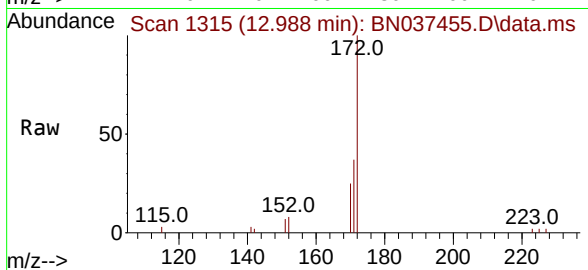




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

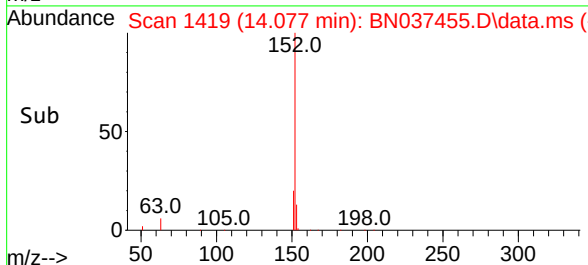
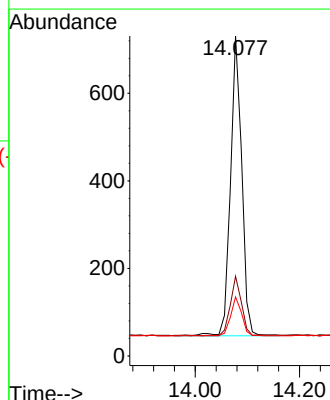
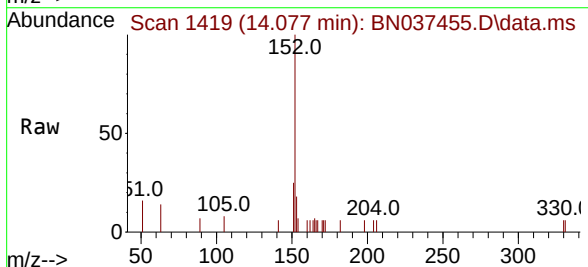
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

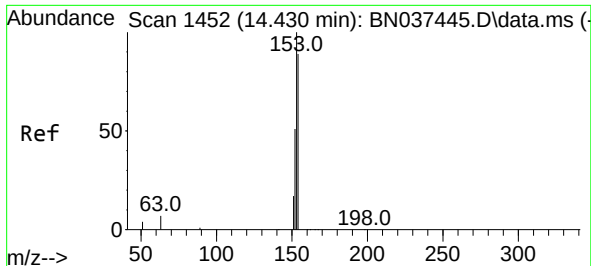
Tgt Ion:172	Resp:	4093
Ion Ratio	Lower	Upper
172	100	
171	36.8	28.4 42.6
170	25.2	18.7 28.1



#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:152	Resp:	1030
Ion Ratio	Lower	Upper
152	100	
151	19.6	16.1 24.1
153	12.8	10.6 16.0

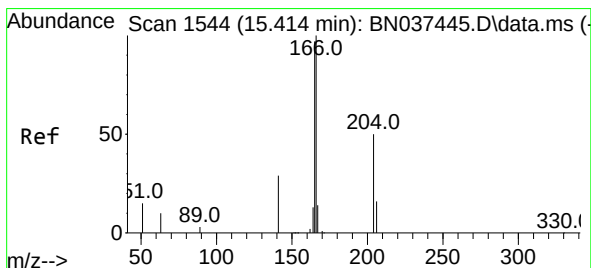
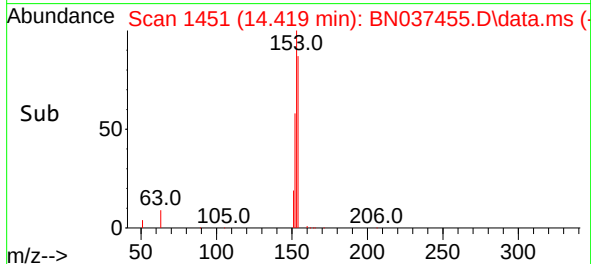
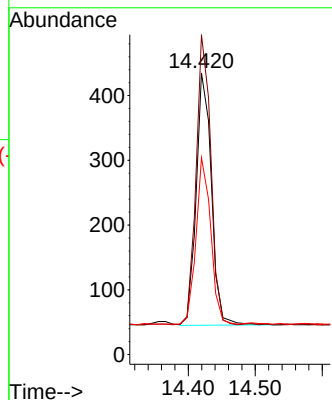
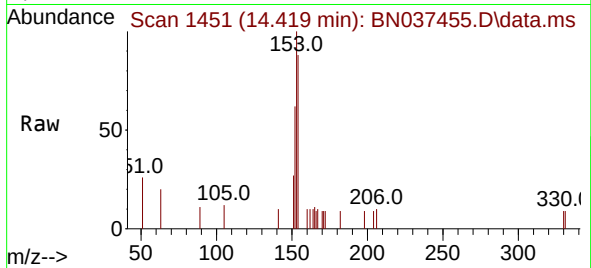




#17
Acenaphthene
Concen: 0.093 ng
RT: 14.419 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

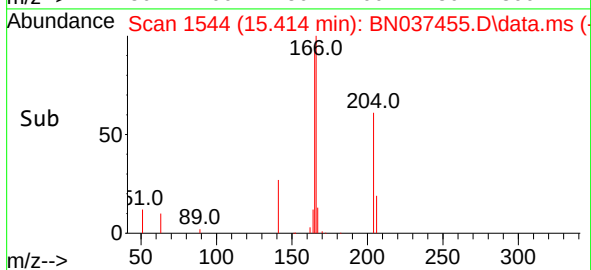
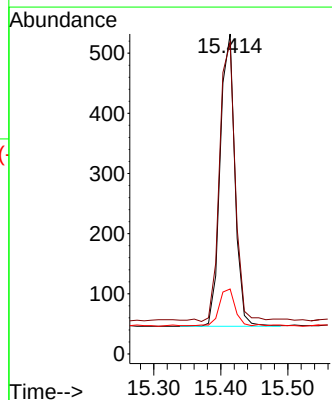
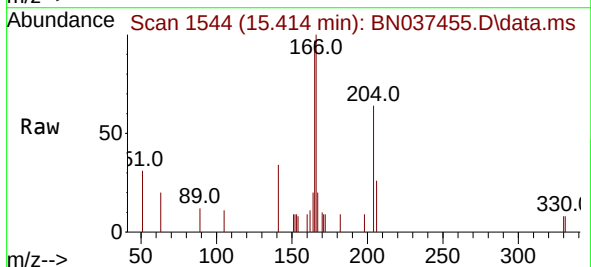
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

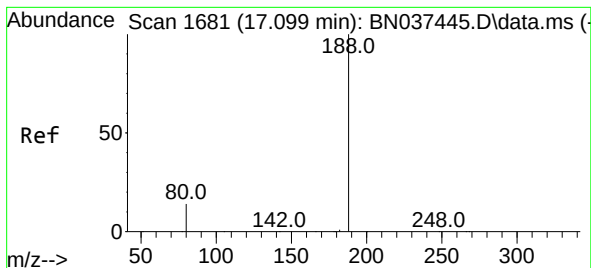
Tgt Ion:154 Resp: 618
Ion Ratio Lower Upper
154 100
153 110.8 90.7 136.1
152 63.3 58.9 88.3



#18
Fluorene
Concen: 0.089 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:166 Resp: 742
Ion Ratio Lower Upper
166 100
165 103.4 81.8 122.8
167 15.0 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037455.D

Acq: 10 Jul 2025 13:15

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2025

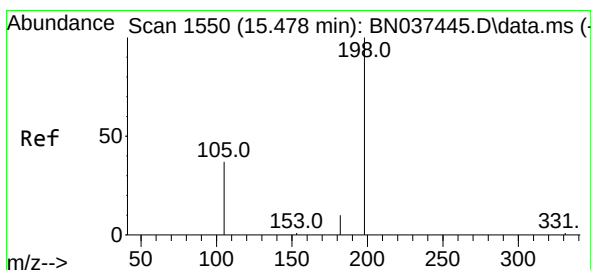
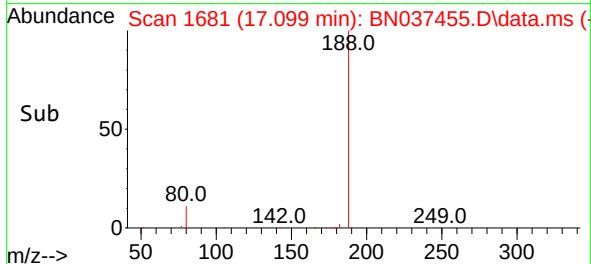
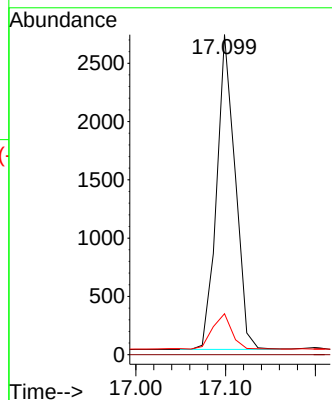
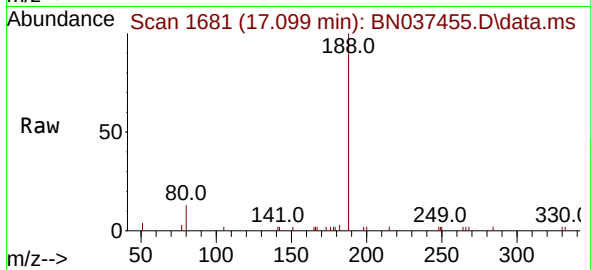
Tgt Ion:188 Resp: 3877

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.084 ng

RT: 15.478 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BN037455.D

Acq: 10 Jul 2025 13:15

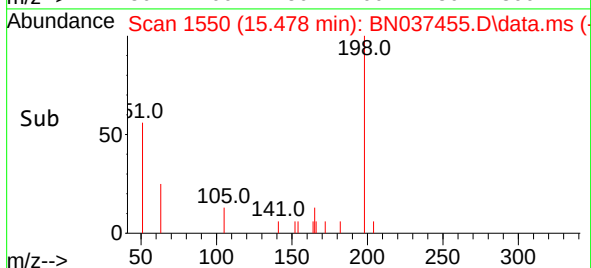
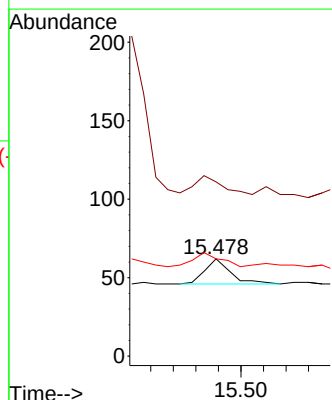
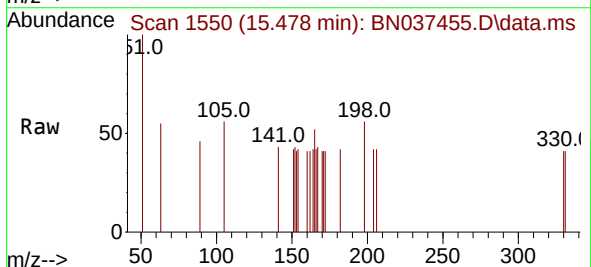
Tgt Ion:198 Resp: 26

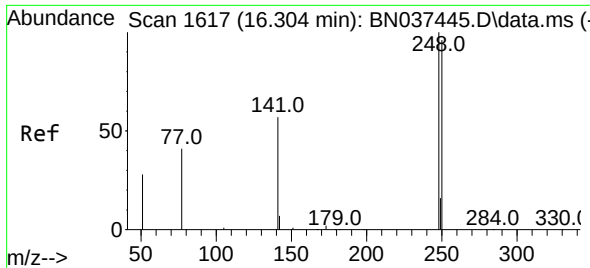
Ion Ratio Lower Upper

198 100

51 179.0 145.5 218.3

105 100.0 64.2 96.4#

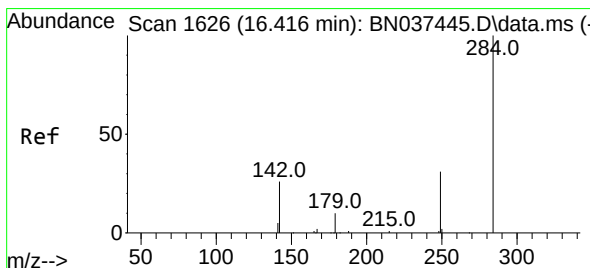
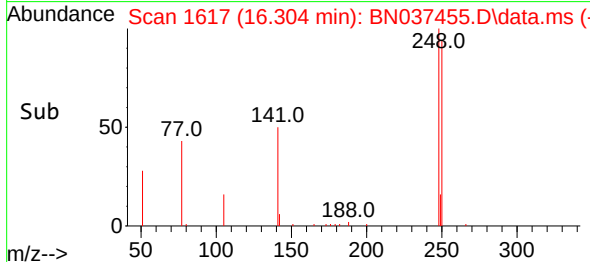
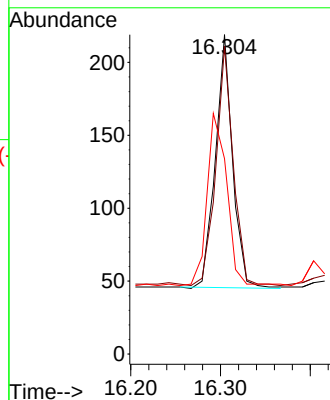
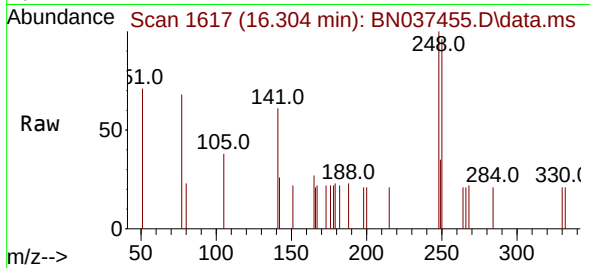




#21
4-Bromophenyl-phenylether
Concen: 0.091 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

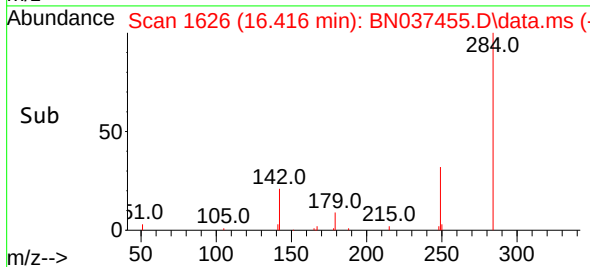
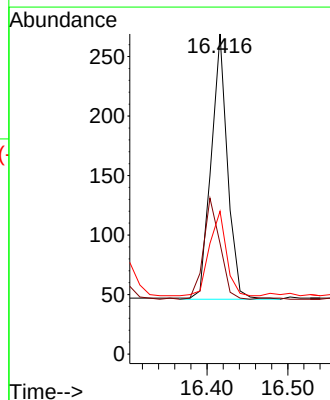
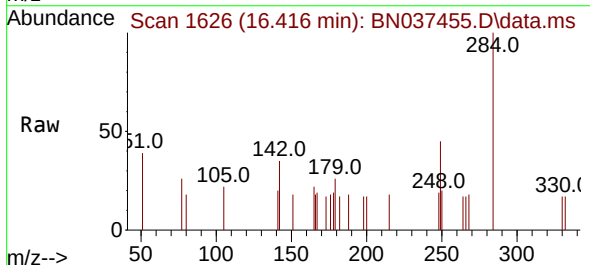
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

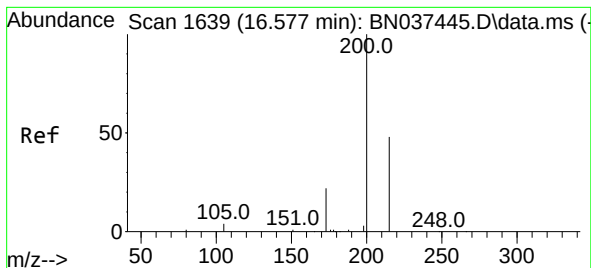
Tgt Ion:248 Resp: 230
Ion Ratio Lower Upper
248 100
250 96.3 83.9 125.9
141 61.2 29.4 44.0#



#22
Hexachlorobenzene
Concen: 0.103 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:284 Resp: 314
Ion Ratio Lower Upper
284 100
142 38.5 38.9 58.3#
249 33.1 27.3 40.9





#23

Atrazine

Concen: 0.075 ng

RT: 16.565 min Scan# 1638

Delta R.T. -0.012 min

Lab File: BN037455.D

Acq: 10 Jul 2025 13:15

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2025

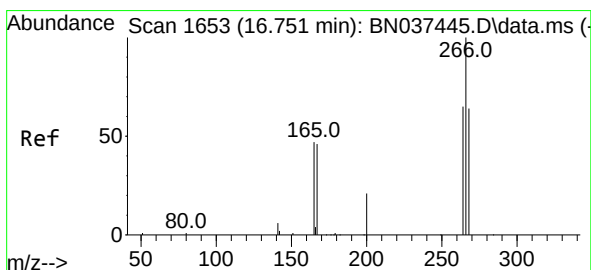
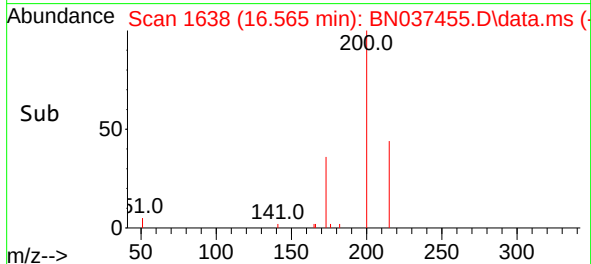
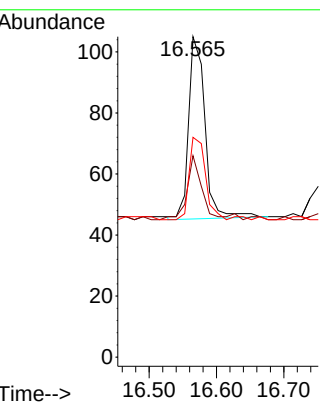
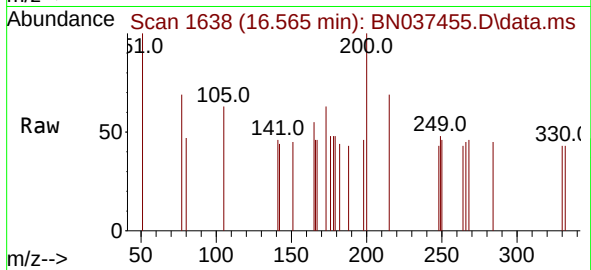
Tgt Ion:200 Resp: 101

Ion Ratio Lower Upper

200 100

173 62.9 28.4 42.6#

215 68.6 42.0 63.0#



#24

Pentachlorophenol

Concen: 0.070 ng

RT: 16.751 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BN037455.D

Acq: 10 Jul 2025 13:15

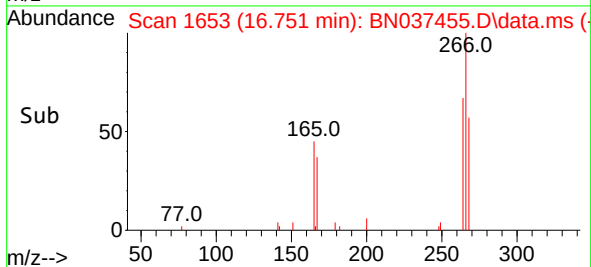
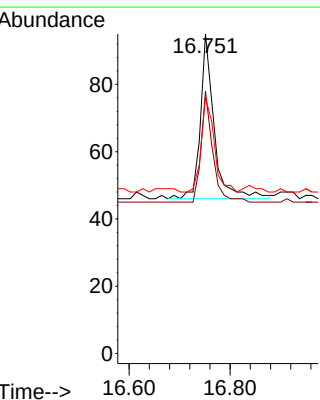
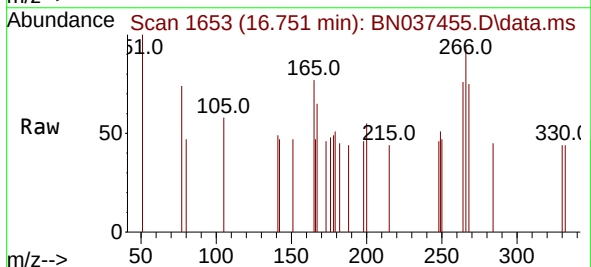
Tgt Ion:266 Resp: 93

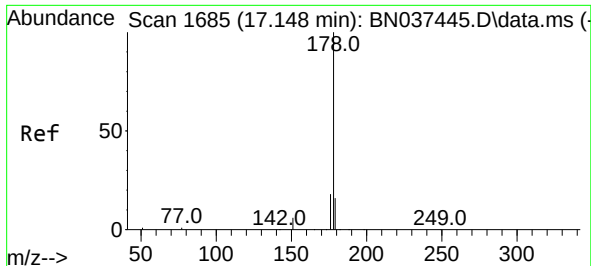
Ion Ratio Lower Upper

266 100

264 55.9 52.4 78.6

268 53.8 53.9 80.9#

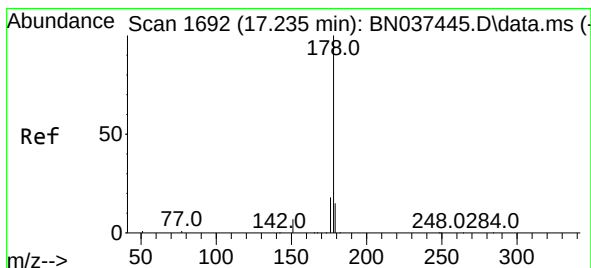
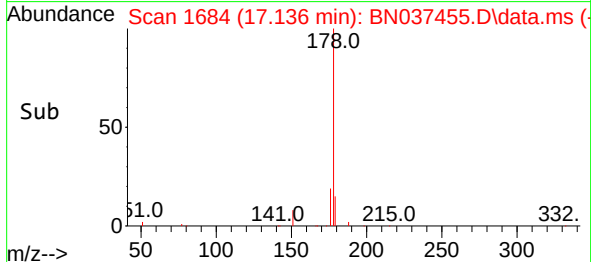
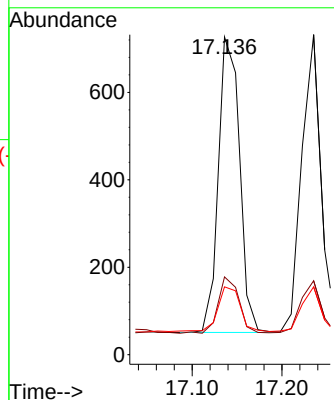
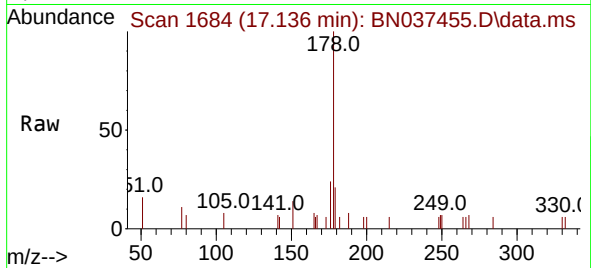




#25
Phenanthrene
Concen: 0.095 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

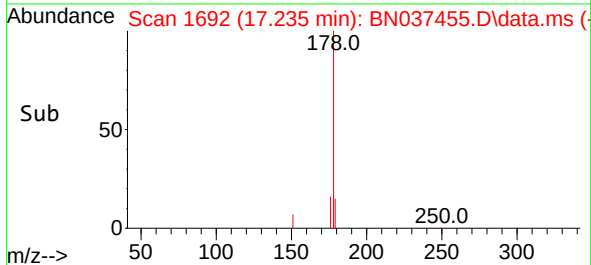
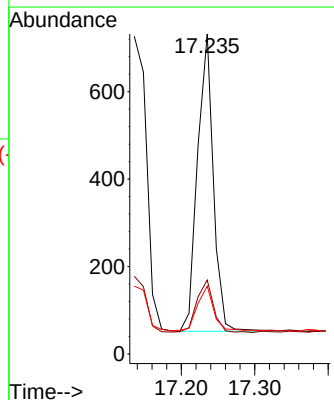
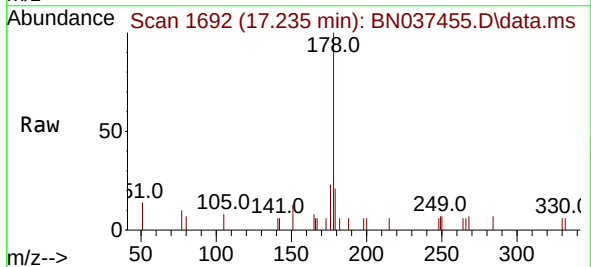
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

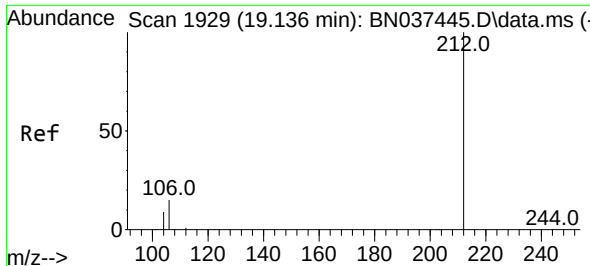
Tgt Ion:178 Resp: 1110
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 16.6 12.2 18.4



#26
Anthracene
Concen: 0.093 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:178 Resp: 1020
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 16.2 12.1 18.1

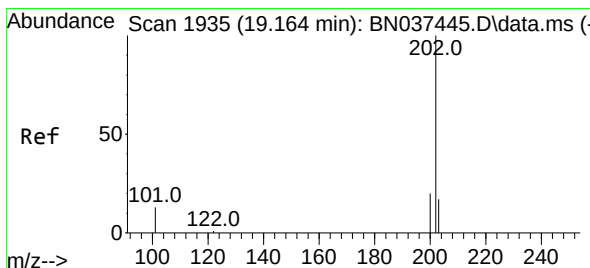
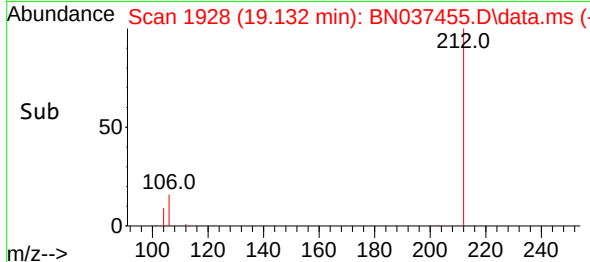
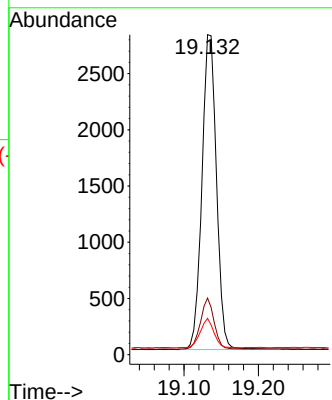
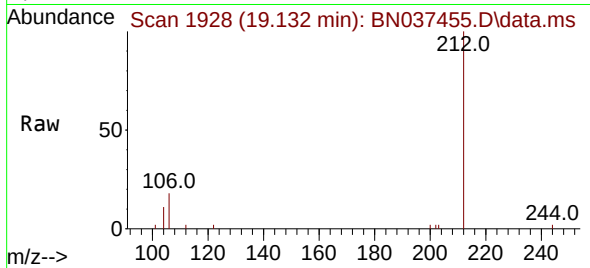




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.009 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

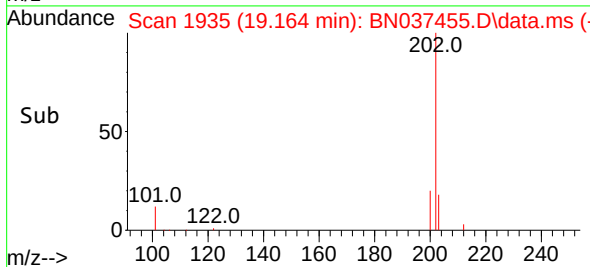
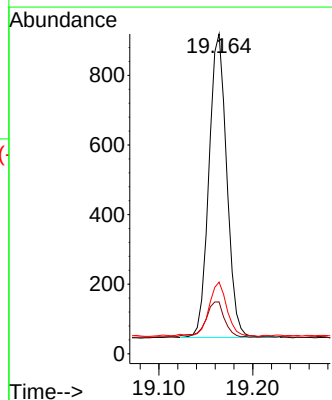
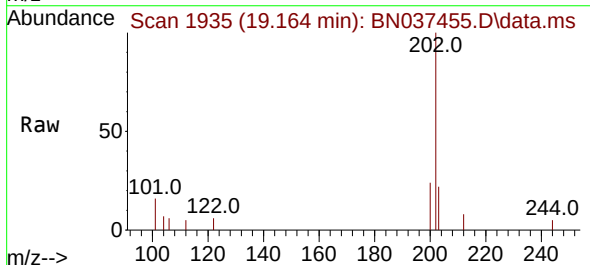
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

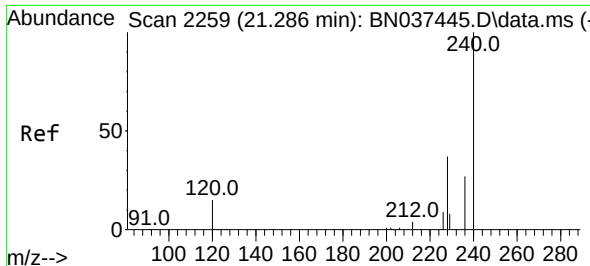
Tgt Ion:212 Resp: 3794
Ion Ratio Lower Upper
212 100
106 15.3 13.4 20.0
104 8.7 7.8 11.6



#28
Fluoranthene
Concen: 0.087 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:202 Resp: 1146
Ion Ratio Lower Upper
202 100
101 12.5 10.2 15.2
203 17.8 13.8 20.8

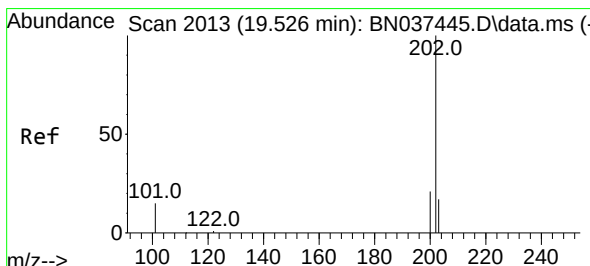
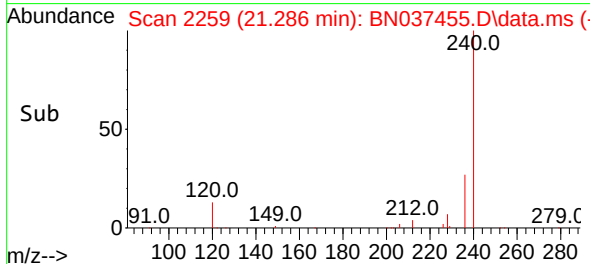
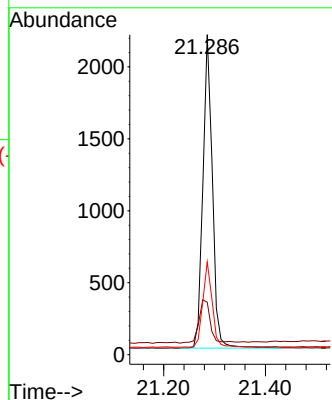
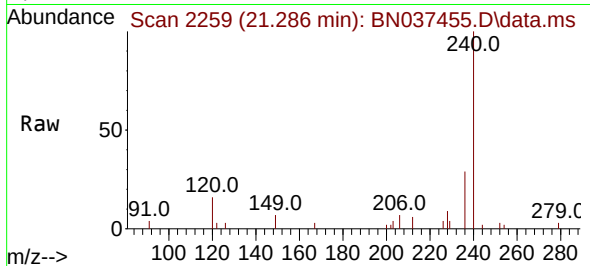




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

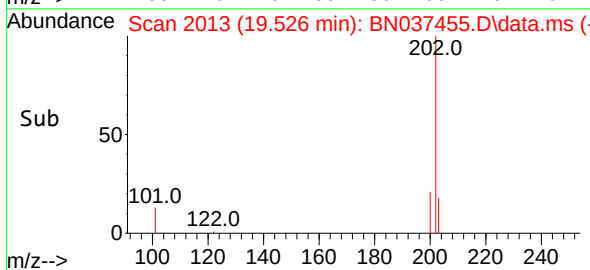
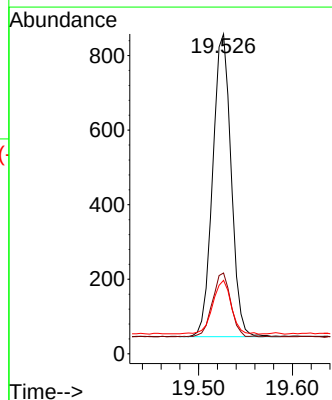
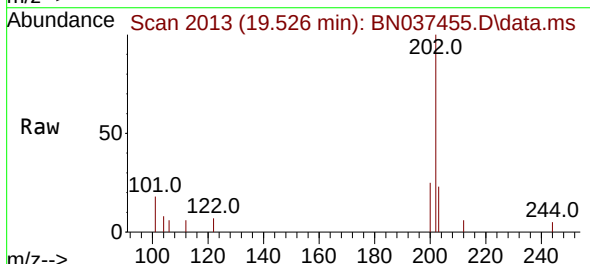
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

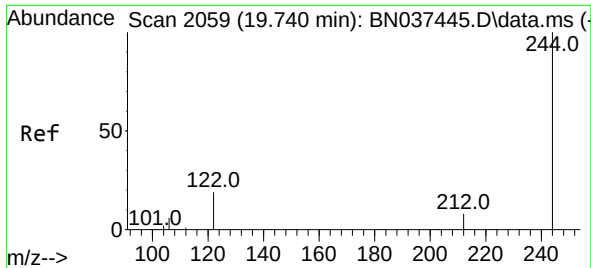
Tgt Ion:240 Resp: 2824
Ion Ratio Lower Upper
240 100
120 16.4 16.4 24.6#
236 29.0 23.3 34.9



#30
Pyrene
Concen: 0.095 ng
RT: 19.526 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:202 Resp: 1105
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.2 21.4

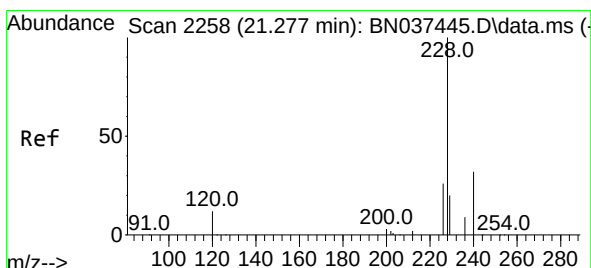
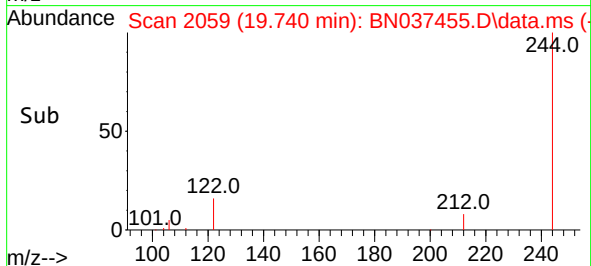
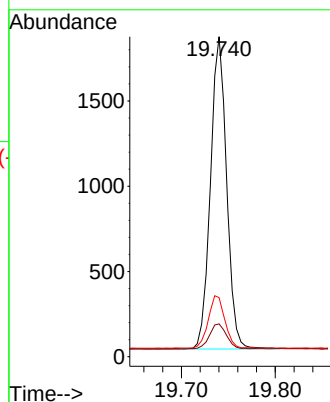
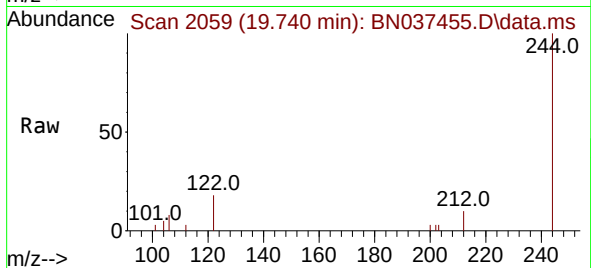




#31
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.009 min
 Lab File: BN037455.D
 Acq: 10 Jul 2025 13:15

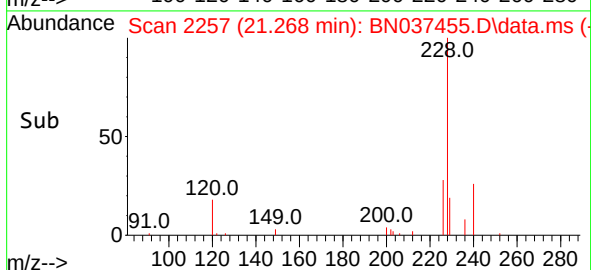
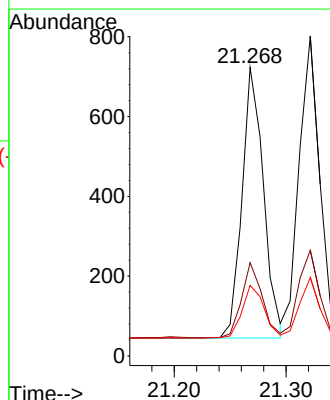
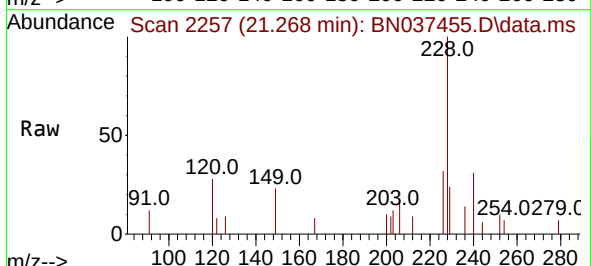
Instrument :
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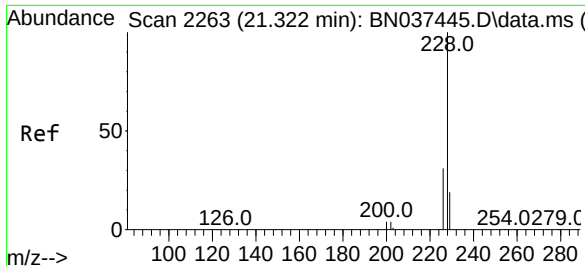
Tgt Ion:244	Resp:	2192
Ion Ratio	Lower	Upper
244	100	
212	10.3	9.0 13.4
122	18.5	15.0 22.4



#32
 Benzo(a)anthracene
 Concen: 0.090 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.018 min
 Lab File: BN037455.D
 Acq: 10 Jul 2025 13:15

Tgt Ion:228	Resp:	904
Ion Ratio	Lower	Upper
228	100	
226	32.4	22.2 33.2
229	24.5	16.6 25.0

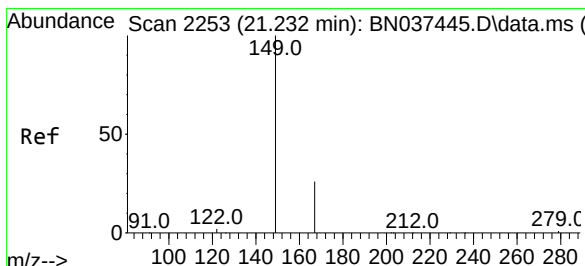
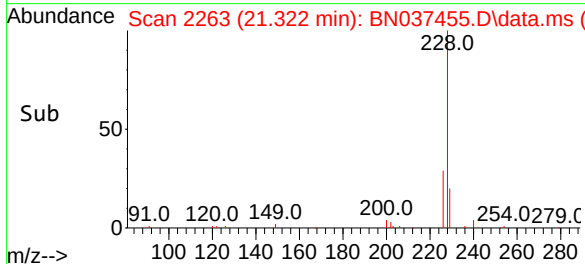
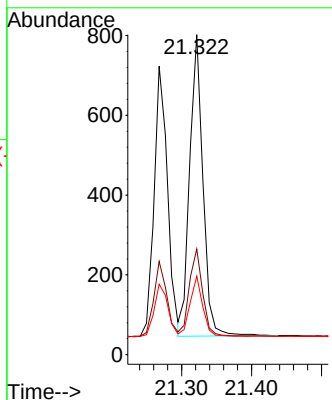
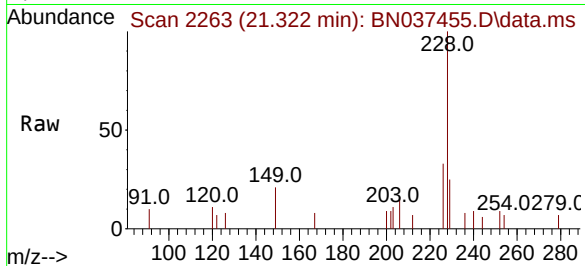




#33
Chrysene
Concen: 0.097 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

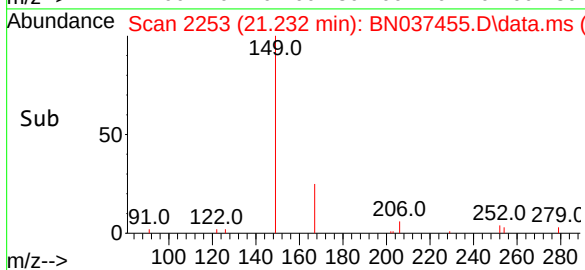
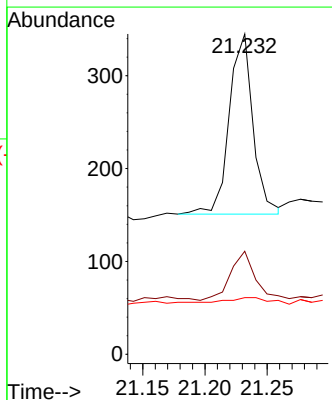
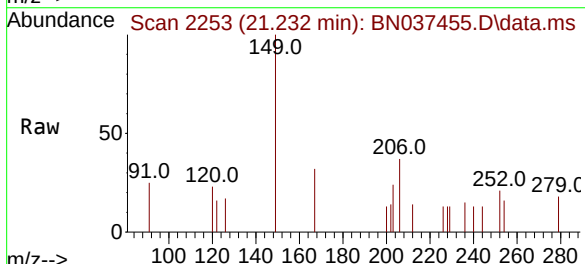
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

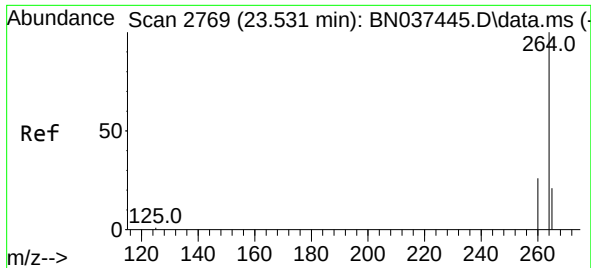
Tgt Ion:228 Resp: 997
Ion Ratio Lower Upper
228 100
226 33.0 25.0 37.6
229 24.6 15.8 23.8#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.115 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:149 Resp: 257
Ion Ratio Lower Upper
149 100
167 29.2 20.6 30.8
279 7.0 2.2 3.2#

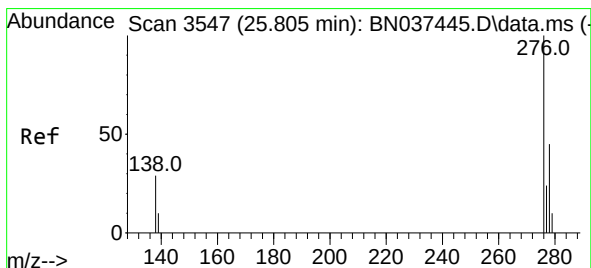
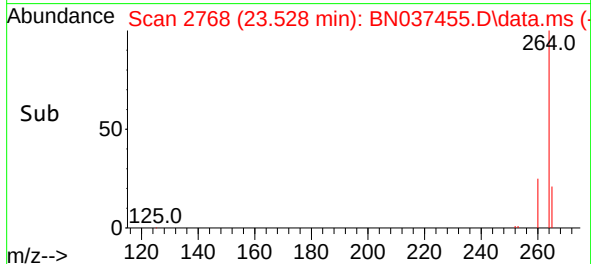
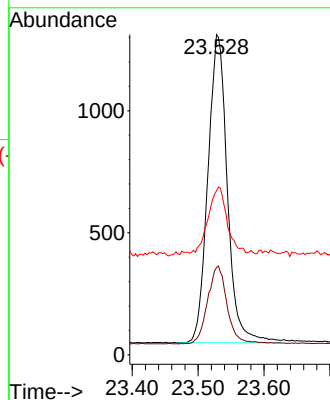
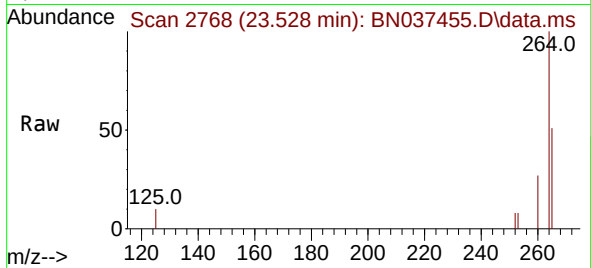




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.528 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

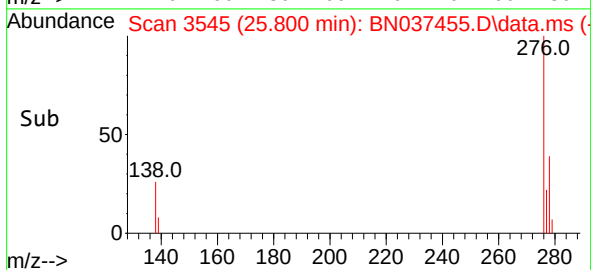
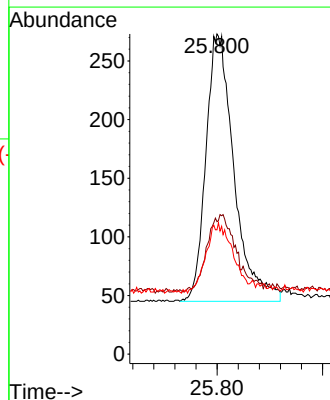
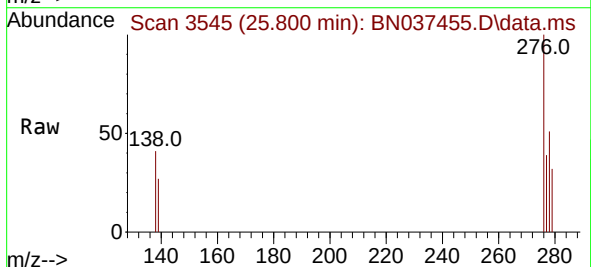
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

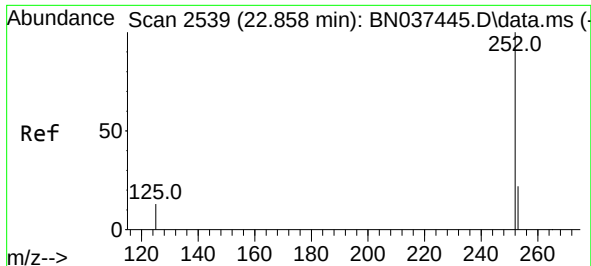
Tgt Ion:264 Resp: 2595
Ion Ratio Lower Upper
264 100
260 27.2 22.1 33.1
265 51.2 30.1 45.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.087 ng
RT: 25.800 min Scan# 3545
Delta R.T. -0.026 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Tgt Ion:276 Resp: 843
Ion Ratio Lower Upper
276 100
138 28.8 27.8 41.8
277 9.6 19.8 29.8#

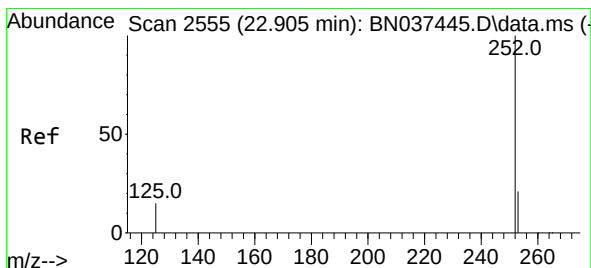
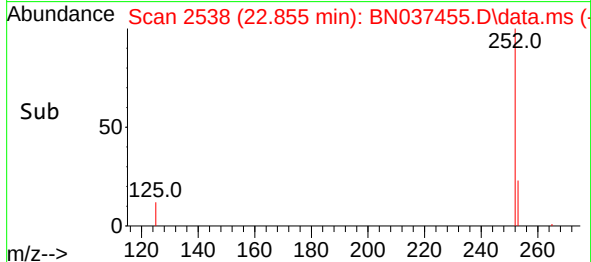
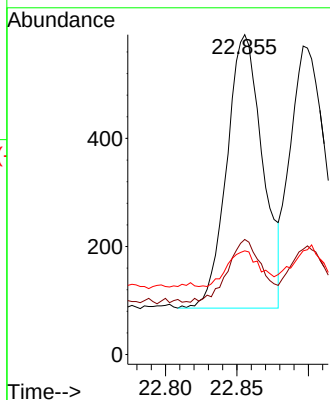
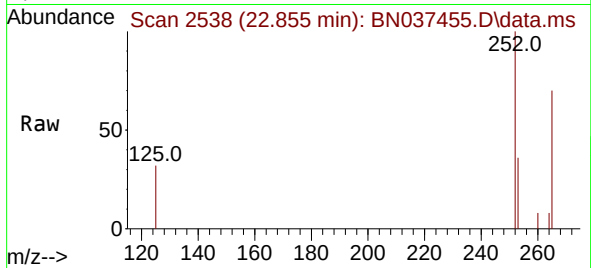




#37
Benzo(b)fluoranthene
Concen: 0.093 ng
RT: 22.855 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

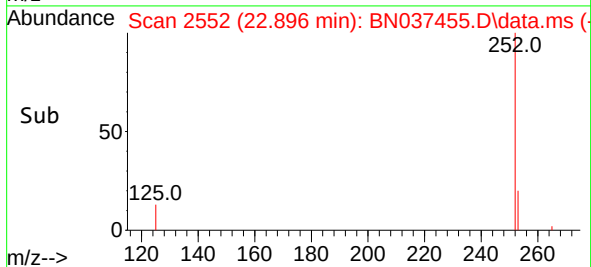
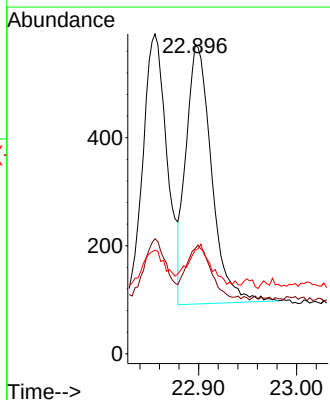
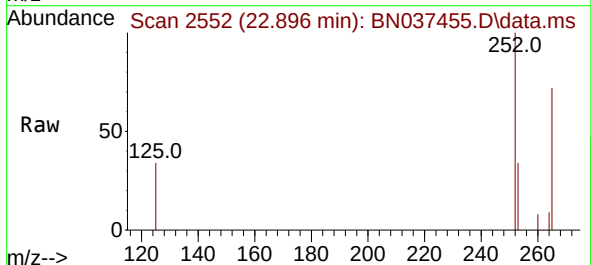
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

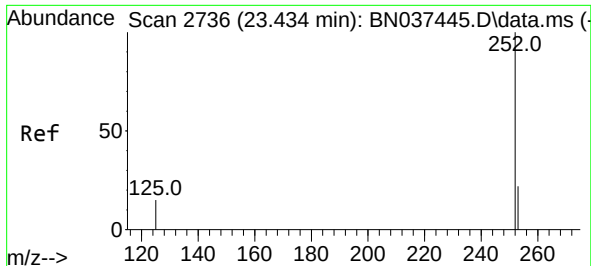
Tgt Ion:252 Resp: 884
Ion Ratio Lower Upper
252 100
253 36.0 19.0 28.6#
125 32.4 13.0 19.6#



#38
Benzo(k)fluoranthene
Concen: 0.091 ng
RT: 22.896 min Scan# 2552
Delta R.T. -0.020 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

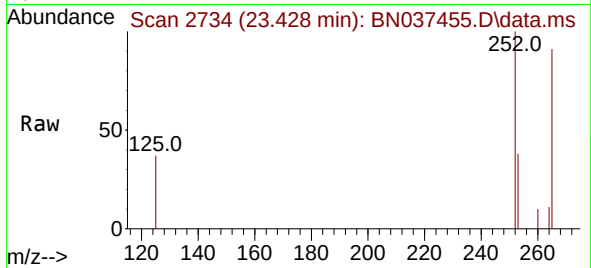
Tgt Ion:252 Resp: 870
Ion Ratio Lower Upper
252 100
253 34.2 19.0 28.6#
125 33.6 13.0 19.6#



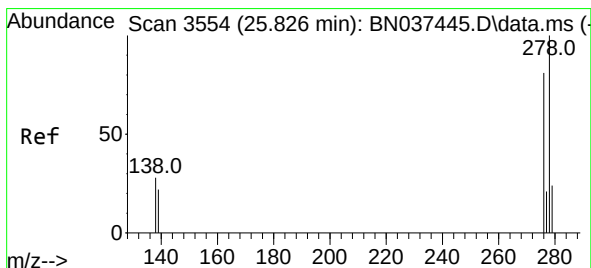
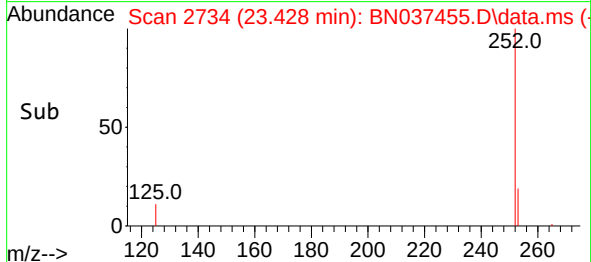
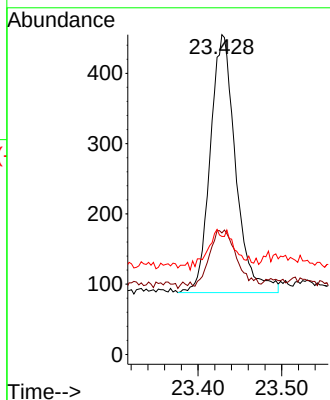


#39
Benzo(a)pyrene
Concen: 0.098 ng
RT: 23.428 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025

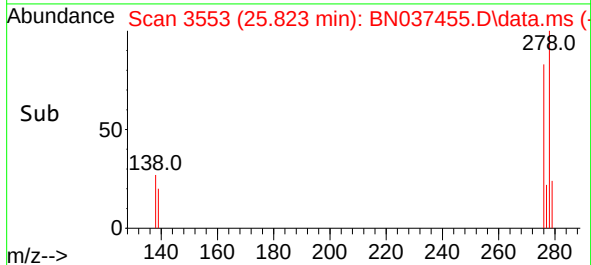
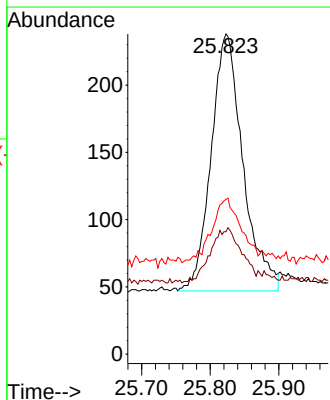
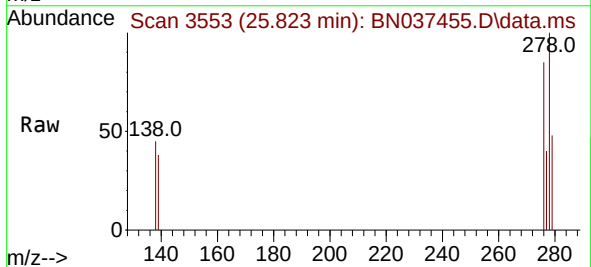


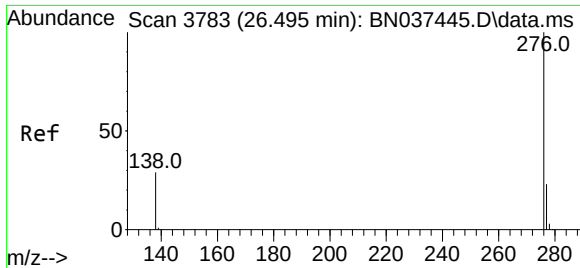
Tgt Ion:252 Resp: 772
Ion Ratio Lower Upper
252 100
253 38.0 19.7 29.5#
125 36.9 15.4 23.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.079 ng
RT: 25.823 min Scan# 3553
Delta R.T. -0.020 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

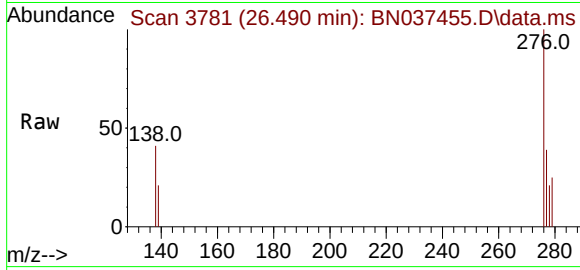
Tgt Ion:278 Resp: 616
Ion Ratio Lower Upper
278 100
139 38.2 21.2 31.8#
279 48.3 22.7 34.1#





#41
Benzo(g,h,i)perylene
Concen: 0.089 ng
RT: 26.490 min Scan# 31
Delta R.T. -0.026 min
Lab File: BN037455.D
Acq: 10 Jul 2025 13:15

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2025



Tgt Ion:276 Resp: 748
Ion Ratio Lower Upper
276 100
277 39.2 19.8 29.8#
138 41.0 25.9 38.9#

