

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
 Data File : BN037681.D
 Acq On : 10 Sep 2025 13:33
 Operator : RC/JU
 Sample : Q2893-01
 Misc : LOD-MDL-SOIL 0.2 ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Quant Time: Sep 10 16:31:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 10 02:02:04 2025
 Response via : Initial Calibration

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

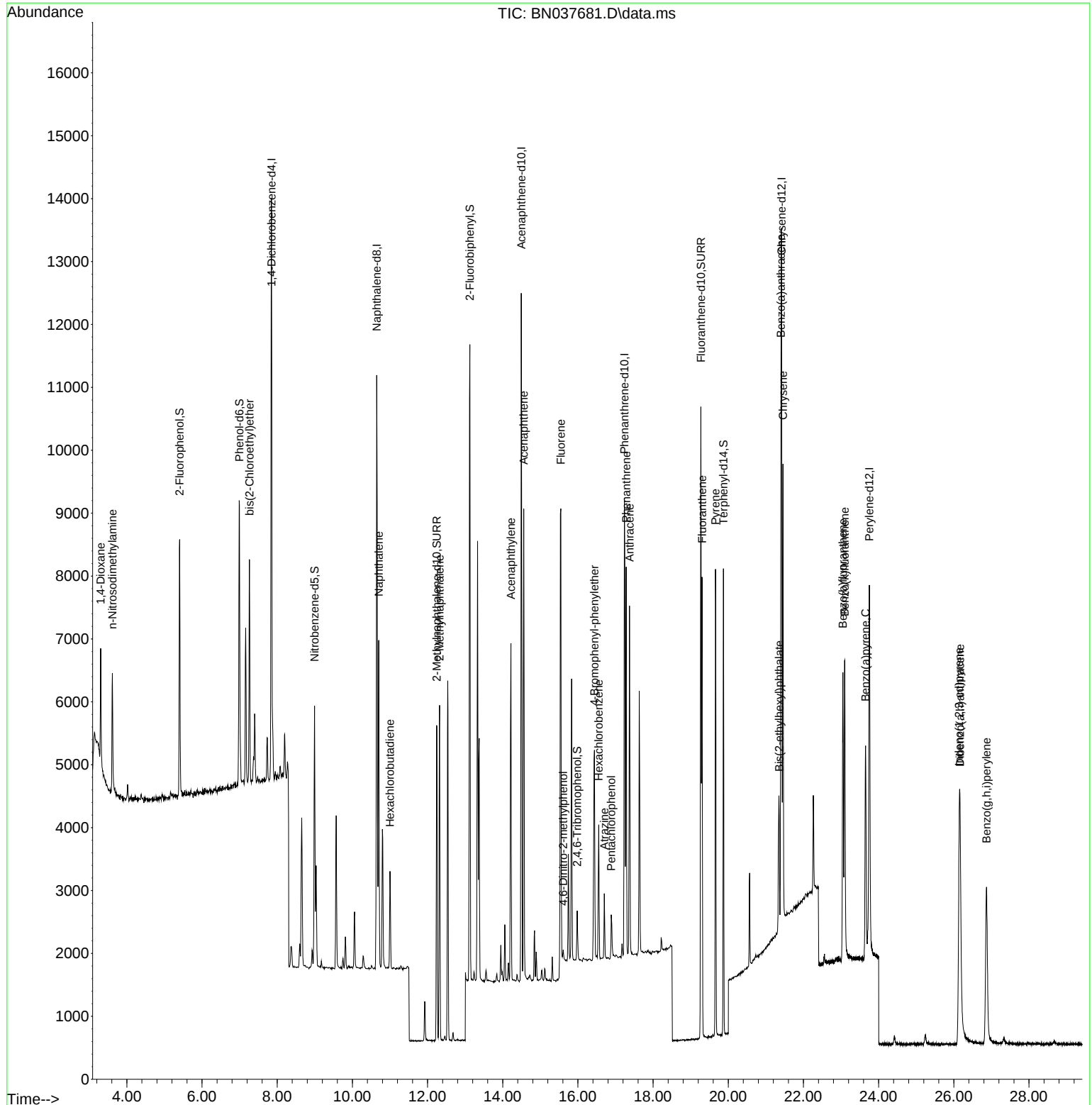
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4449	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	12167	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	5851	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	10382	0.400	ng	#-0.01
29) Chrysene-d12	21.420	240	8186	0.400	ng	0.00
35) Perylene-d12	23.753	264	8437	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3412	0.300	ng	0.00
5) Phenol-d6	6.995	99	4420	0.309	ng	0.00
8) Nitrobenzene-d5	8.993	82	3127	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	6836	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	469	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.126	172	9241	0.402	ng	0.00
27) Fluoranthene-d10	19.271	212	10709	0.400	ng	0.00
31) Terphenyl-d14	19.870	244	6905	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	1062	0.220	ng	96
3) n-Nitrosodimethylamine	3.615	42	1263	0.208	ng	94
6) bis(2-Chloroethyl)ether	7.262	93	2535	0.209	ng	99
9) Naphthalene	10.701	128	6606	0.200	ng	98
10) Hexachlorobutadiene	11.000	225	1232	0.211	ng	# 99
12) 2-Methylnaphthalene	12.319	142	3735	0.175	ng	98
16) Acenaphthylene	14.216	152	5748	0.210	ng	99
17) Acenaphthene	14.558	154	3471	0.198	ng	97
18) Fluorene	15.547	166	4123	0.192	ng	97
20) 4,6-Dinitro-2-methylph...	15.609	198	127	0.220	ng	# 77
21) 4-Bromophenyl-phenylether	16.441	248	1368	0.201	ng	99
22) Hexachlorobenzene	16.553	284	1564	0.218	ng	97
23) Atrazine	16.702	200	802	0.189	ng	96
24) Pentachlorophenol	16.888	266	419	0.174	ng	94
25) Phenanthrene	17.285	178	6388	0.201	ng	99
26) Anthracene	17.372	178	5755	0.196	ng	99
28) Fluoranthene	19.303	202	6550	0.184	ng	99
30) Pyrene	19.661	202	6531	0.200	ng	99
32) Benzo(a)anthracene	21.402	228	5766	0.197	ng	99
33) Chrysene	21.456	228	6144	0.207	ng	98
34) Bis(2-ethylhexyl)phtha...	21.357	149	1705	0.210	ng	97
36) Indeno(1,2,3-cd)pyrene	26.145	276	6578	0.206	ng	98
37) Benzo(b)fluoranthene	23.048	252	6091	0.196	ng	# 89
38) Benzo(k)fluoranthene	23.095	252	6476	0.211	ng	# 88
39) Benzo(a)pyrene	23.654	252	5371	0.207	ng	# 89
40) Dibenzo(a,h)anthracene	26.168	278	4888	0.203	ng	# 90
41) Benzo(g,h,i)perylene	26.870	276	5875	0.203	ng	95

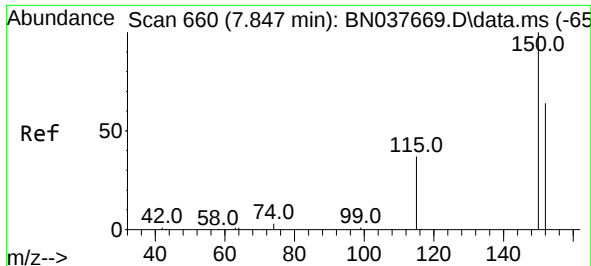
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
Data File : BN037681.D
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Sample : Q2893-01
Misc : LOD-MDL-SOIL 0.2 ng
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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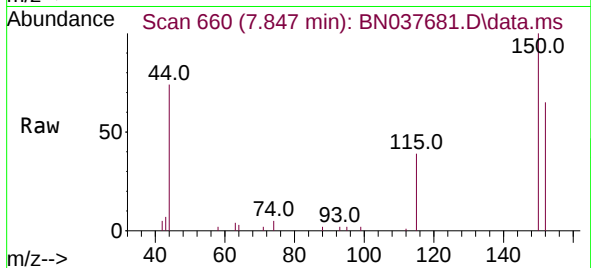
Quant Time: Sep 10 16:31:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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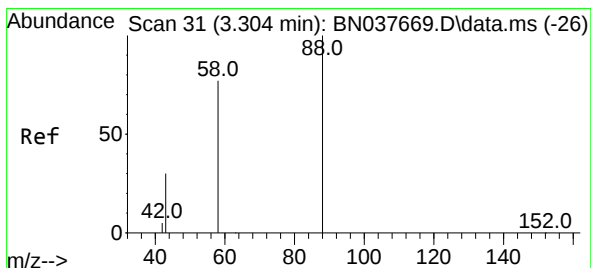
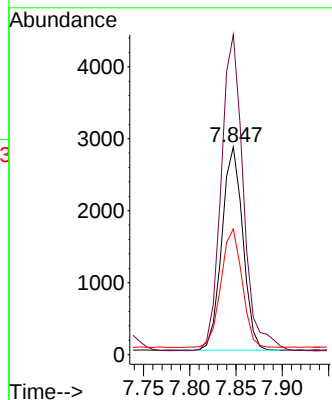
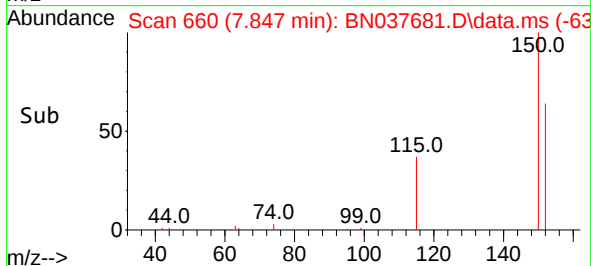


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN037681.D
 Acq: 10 Sep 2025 13:33

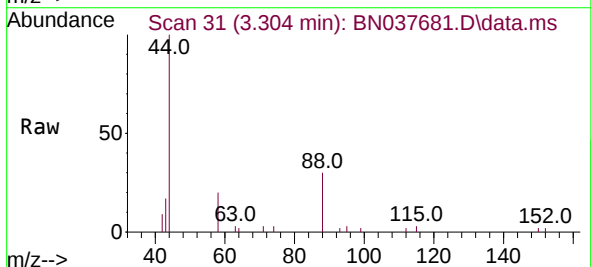
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025



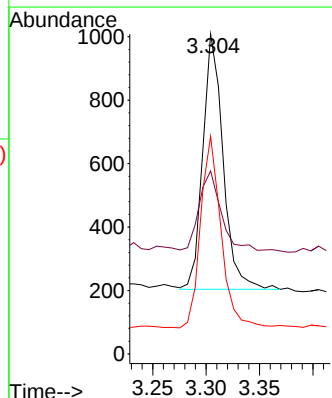
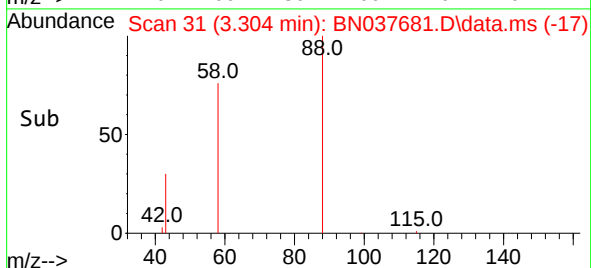
Tgt Ion:152 Resp: 4449
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.2 184.8
 115 60.5 49.0 73.4

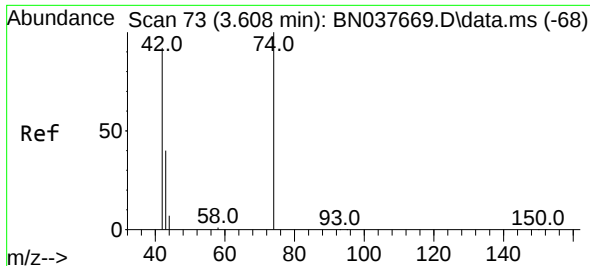


#2
 1,4-Dioxane
 Concen: 0.220 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037681.D
 Acq: 10 Sep 2025 13:33



Tgt Ion: 88 Resp: 1062
 Ion Ratio Lower Upper
 88 100
 43 36.1 26.8 40.2
 58 75.4 62.6 93.8

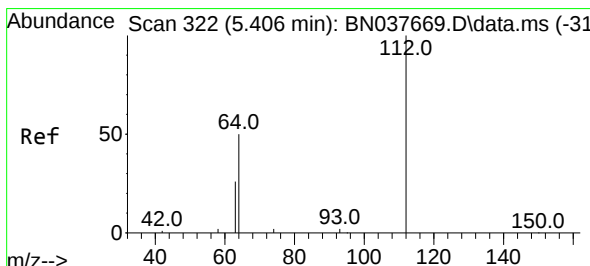
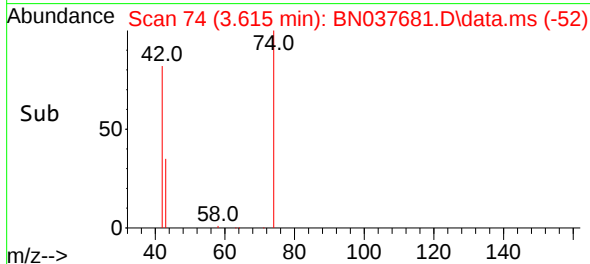
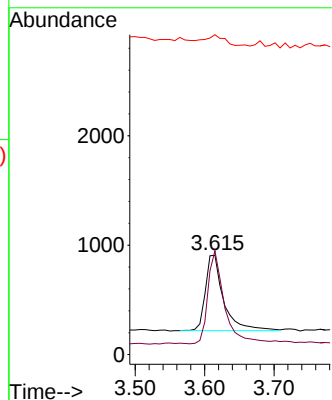
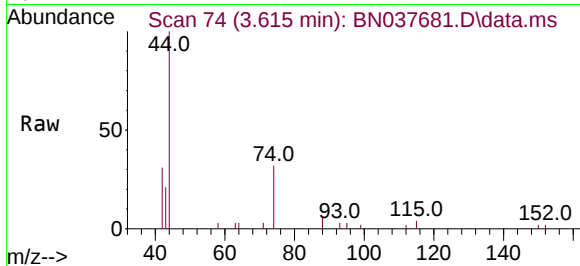




#3
n-Nitrosodimethylamine
Concen: 0.208 ng
RT: 3.615 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

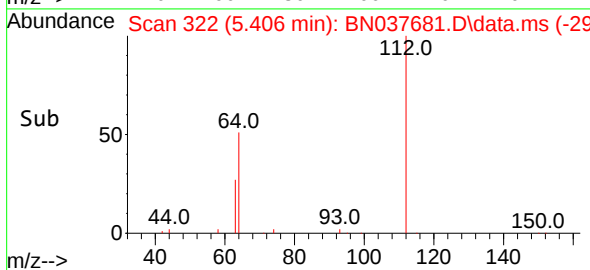
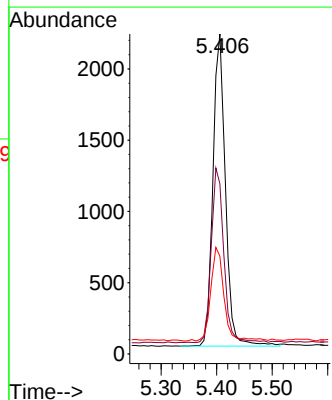
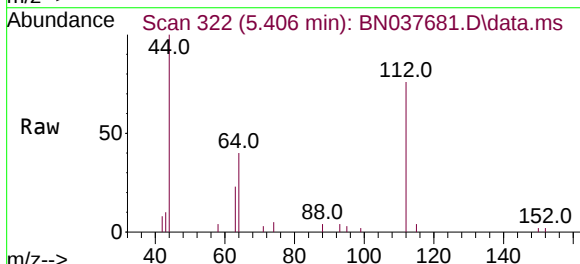
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

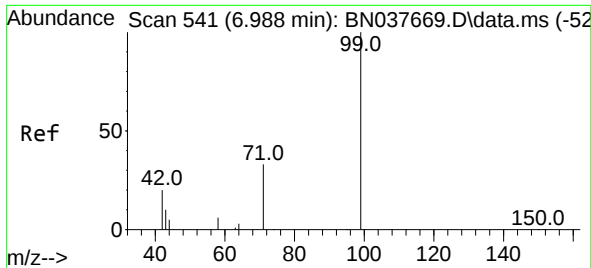
Tgt Ion: 42 Resp: 1263
Ion Ratio Lower Upper
42 100
74 111.2 94.9 142.3
44 14.3 10.6 16.0



#4
2-Fluorophenol
Concen: 0.300 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion: 112 Resp: 3412
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.2
63 31.7 23.7 35.5





#5

Phenol-d6

Concen: 0.309 ng

RT: 6.995 min Scan# 541

Delta R.T. 0.007 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2025

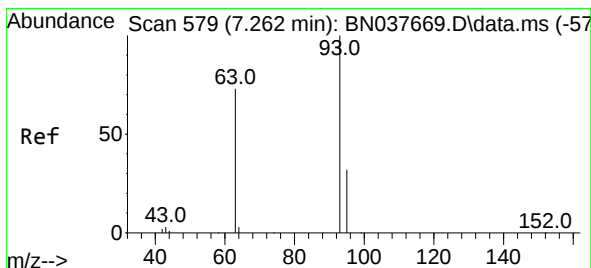
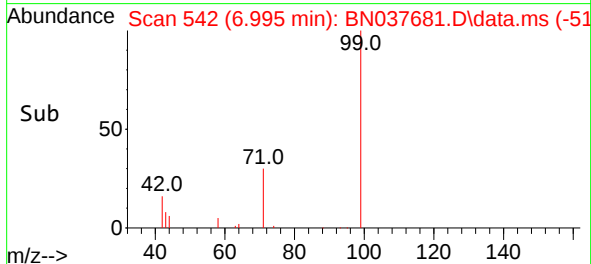
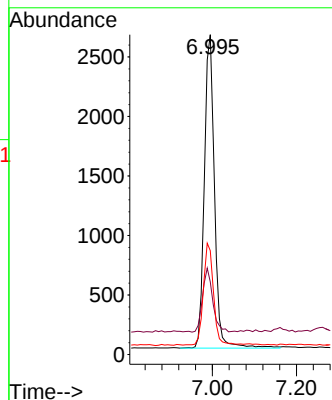
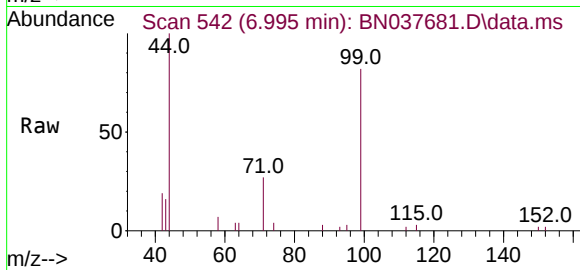
Tgt Ion: 99 Resp: 4420

Ion Ratio Lower Upper

99 100

42 20.3 17.7 26.5

71 32.3 26.7 40.1



#6

bis(2-Chloroethyl)ether

Concen: 0.209 ng

RT: 7.262 min Scan# 579

Delta R.T. -0.000 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

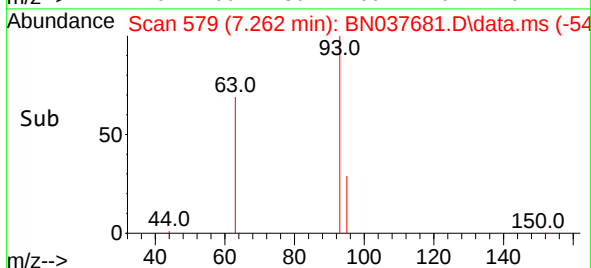
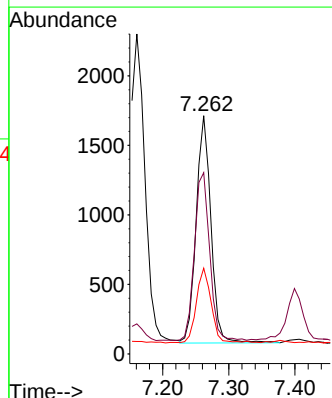
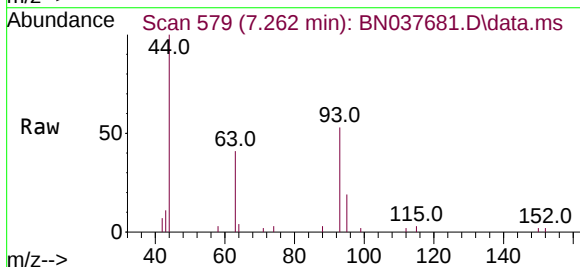
Tgt Ion: 93 Resp: 2535

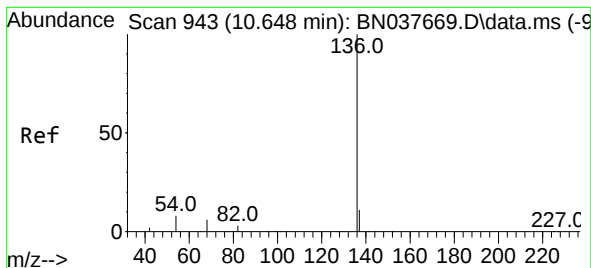
Ion Ratio Lower Upper

93 100

63 76.3 62.1 93.1

95 32.6 26.0 39.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.647 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2025

Tgt Ion:136 Resp: 12167

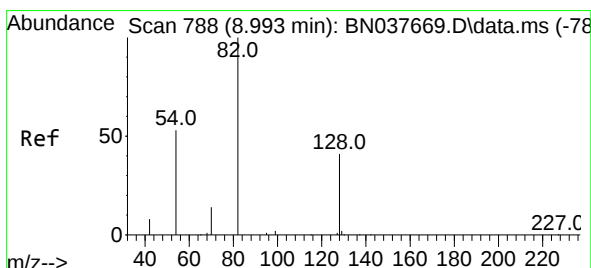
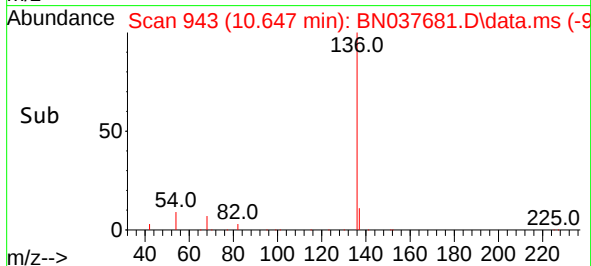
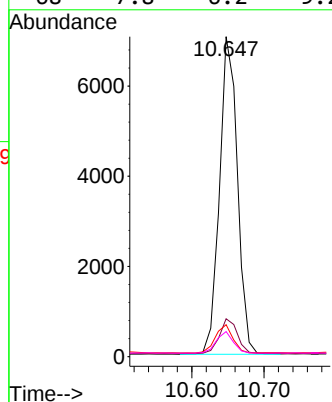
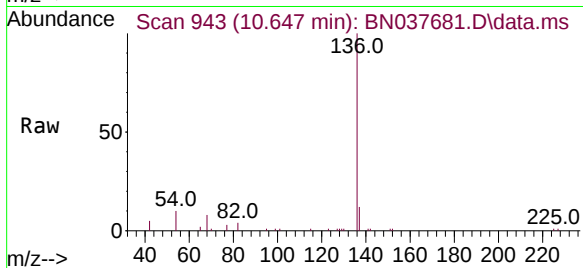
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 10.0 8.1 12.1

68 7.8 6.2 9.2



#8

Nitrobenzene-d5

Concen: 0.417 ng

RT: 8.993 min Scan# 788

Delta R.T. -0.000 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

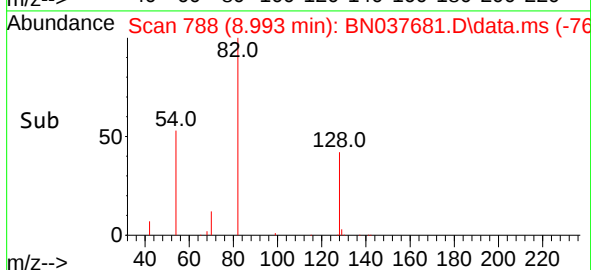
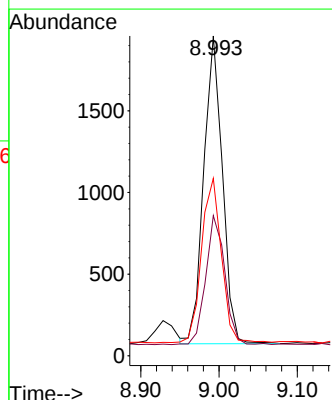
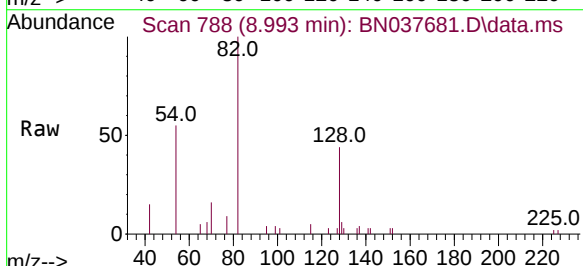
Tgt Ion: 82 Resp: 3127

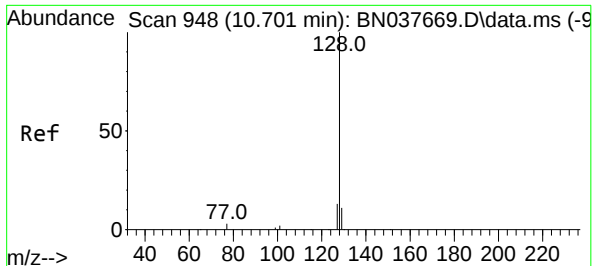
Ion Ratio Lower Upper

82 100

128 43.8 34.3 51.5

54 55.5 45.5 68.3

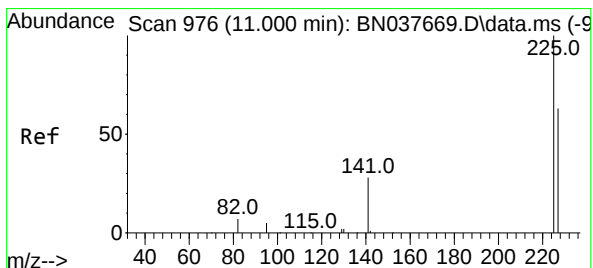
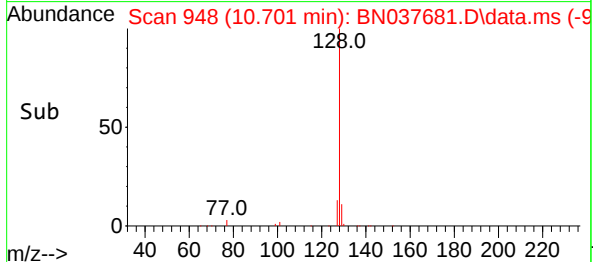
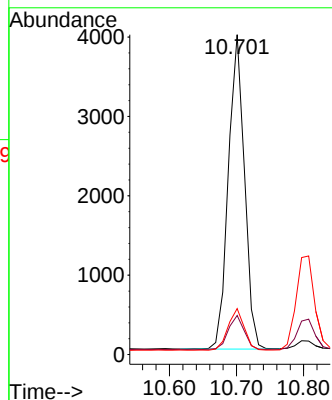
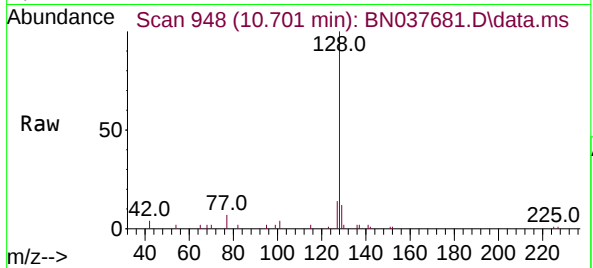




#9
Naphthalene
Concen: 0.200 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

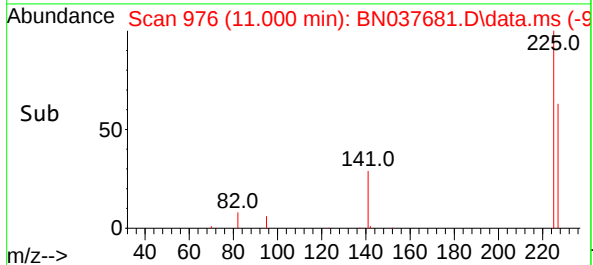
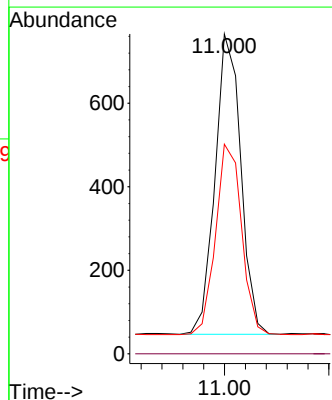
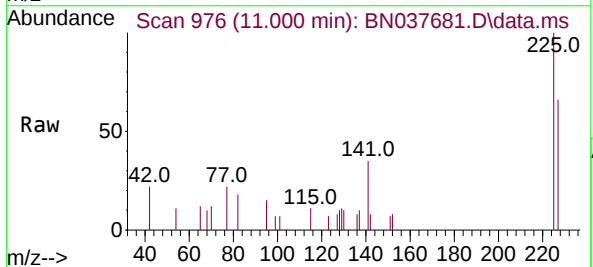
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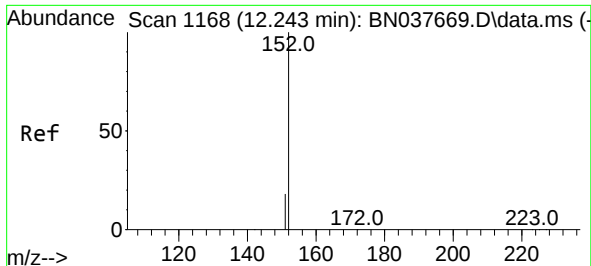
Tgt Ion:	128	Resp:	6606
Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.3	13.9
127	14.4	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.211 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion:	225	Resp:	1232
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.7	77.5

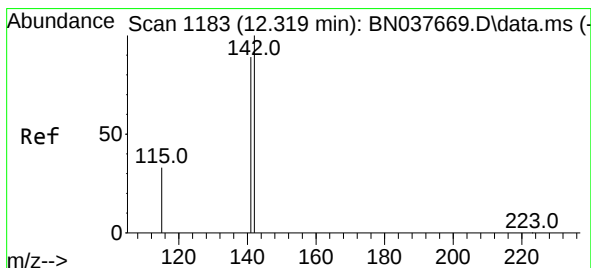
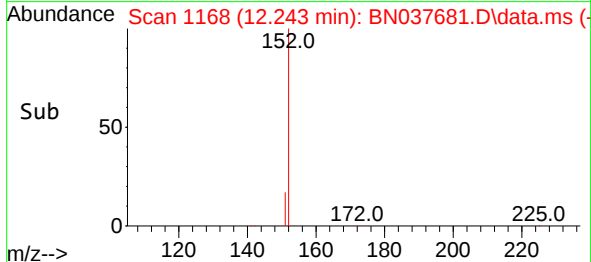
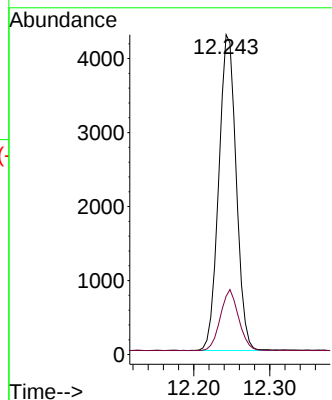
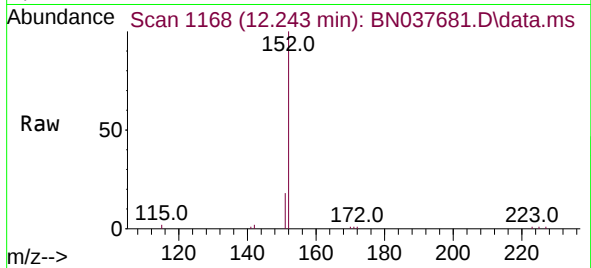




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

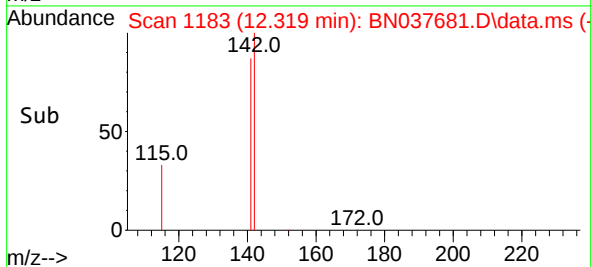
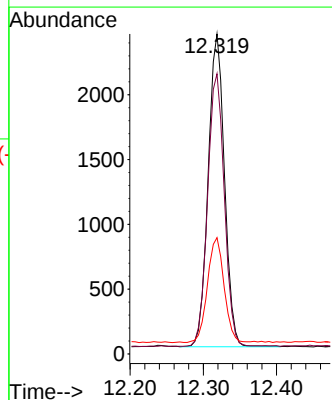
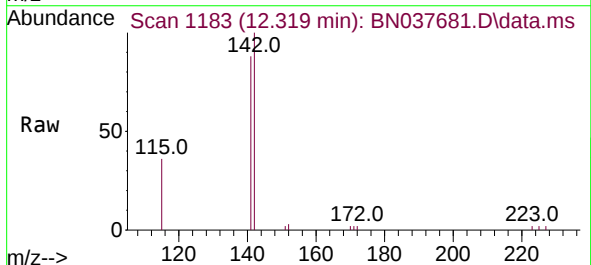
Instrument :
BNA_N
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LOD-MDL-SOIL-01-QT3-2025

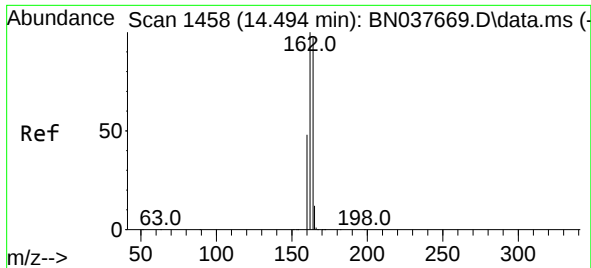
Tgt Ion:152 Resp: 6836
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.175 ng
RT: 12.319 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion:142 Resp: 3735
Ion Ratio Lower Upper
142 100
141 87.5 71.5 107.3
115 36.3 28.0 42.0

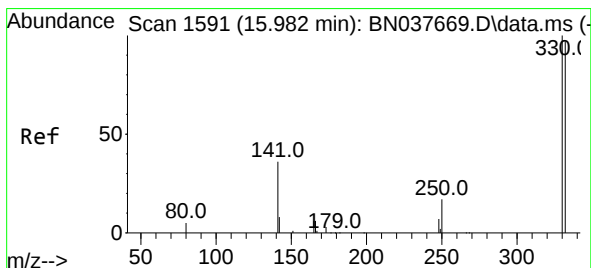
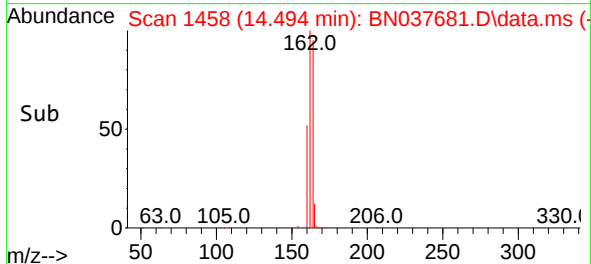
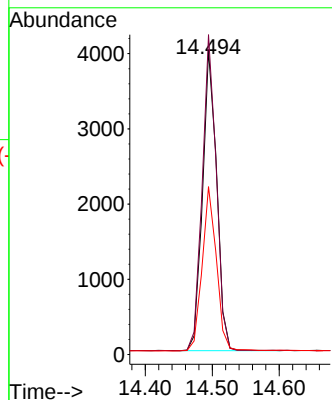
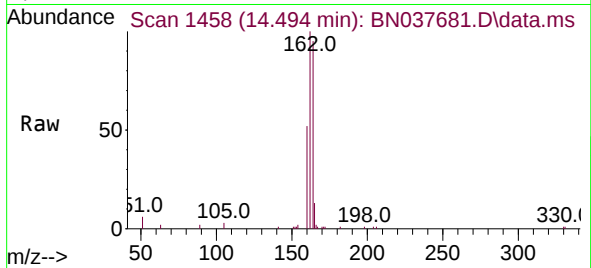




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

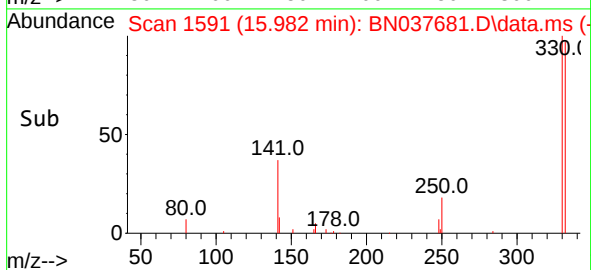
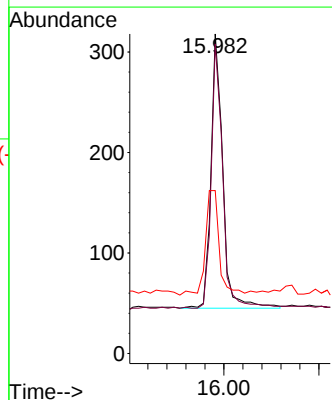
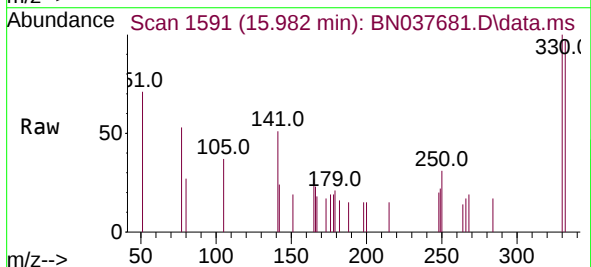
Instrument : BNA_N
ClientSampleId : LOD-MDL-SOIL-01-QT3-2025

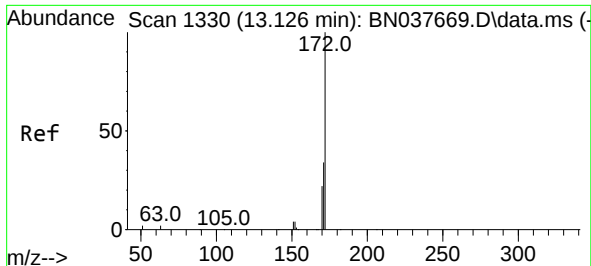
Tgt Ion:164 Resp: 5851
Ion Ratio Lower Upper
164 100
162 105.3 82.6 123.8
160 55.3 39.7 59.5



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion:330 Resp: 469
Ion Ratio Lower Upper
330 100
332 93.6 78.8 118.2
141 44.6 37.8 56.6

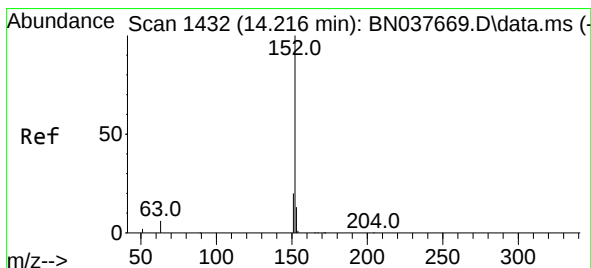
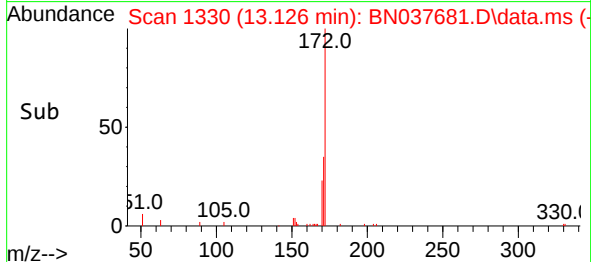
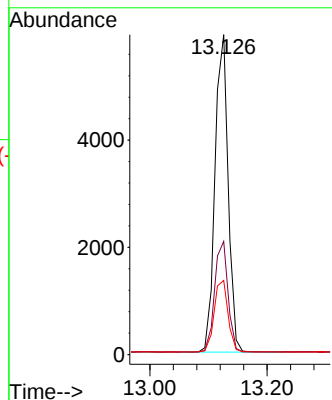
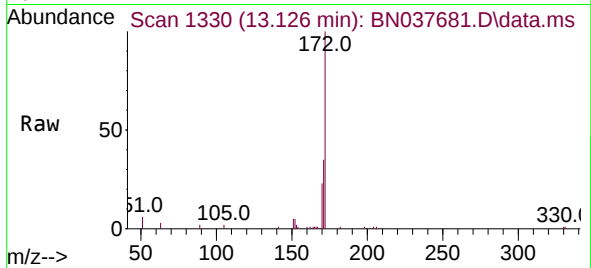




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.126 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

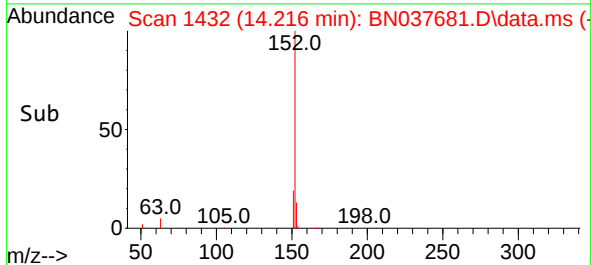
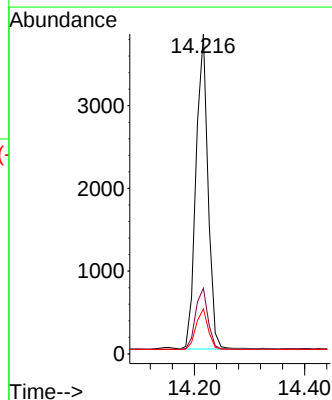
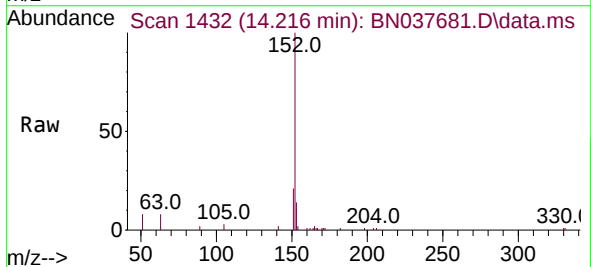
Instrument : BNA_N
ClientSampleId : LOD-MDL-SOIL-01-QT3-2025

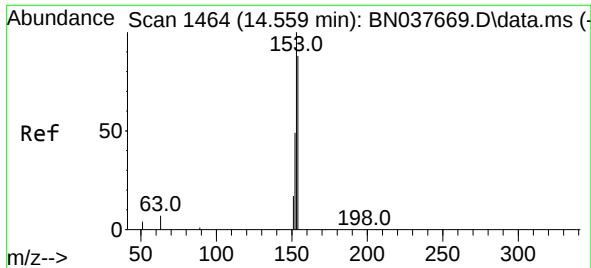
Tgt Ion:	172	Resp:	9241
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.8
170	23.2	18.4	27.6



#16
Acenaphthylene
Concen: 0.210 ng
RT: 14.216 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion:	152	Resp:	5748
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.0	24.0
153	13.2	10.4	15.6

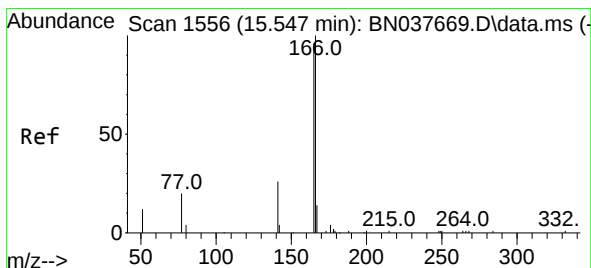
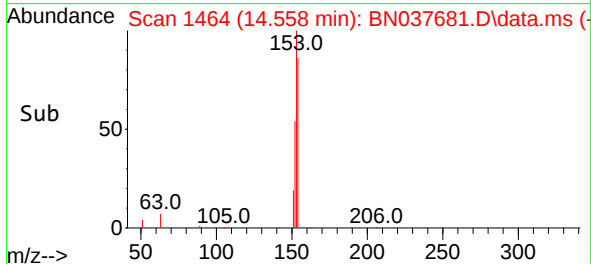
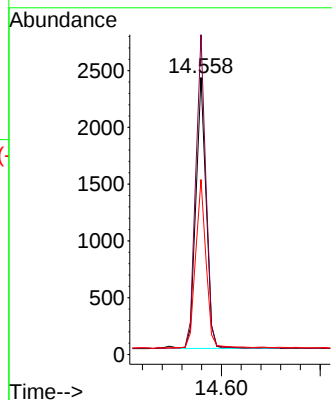
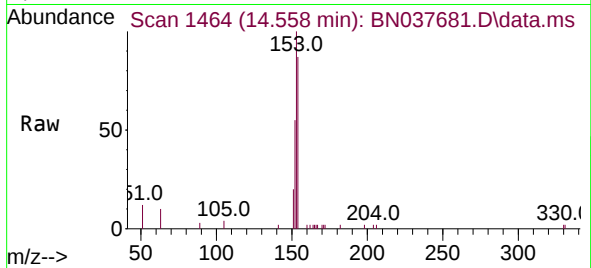




#17
Acenaphthene
Concen: 0.198 ng
RT: 14.558 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

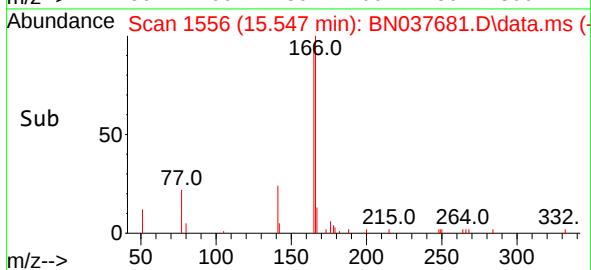
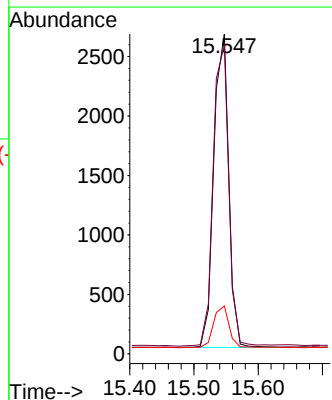
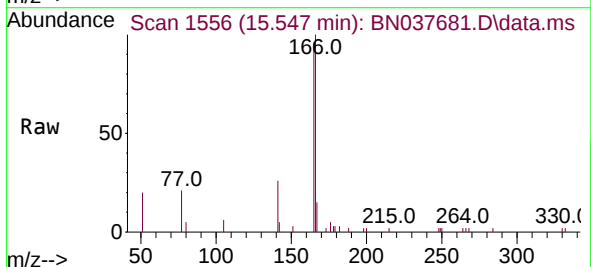
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

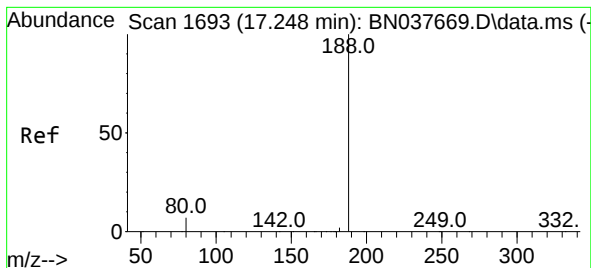
Tgt Ion:154 Resp: 3471
Ion Ratio Lower Upper
154 100
153 114.5 90.7 136.1
152 64.2 46.4 69.6



#18
Fluorene
Concen: 0.192 ng
RT: 15.547 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion:166 Resp: 4123
Ion Ratio Lower Upper
166 100
165 99.7 77.4 116.0
167 14.1 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.235 min Scan# 1693

Delta R.T. -0.013 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2025

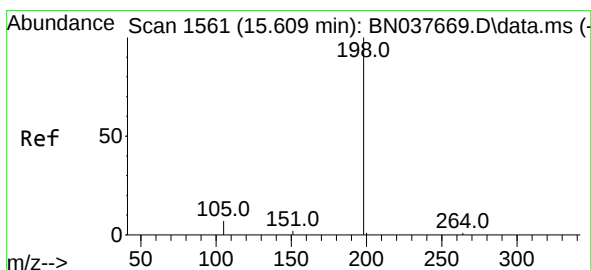
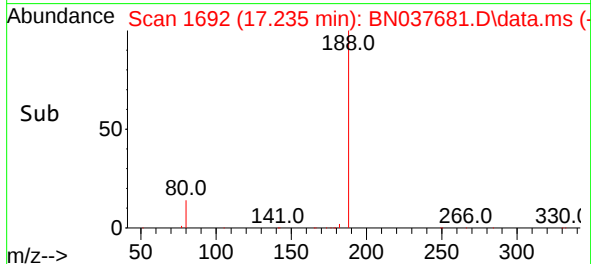
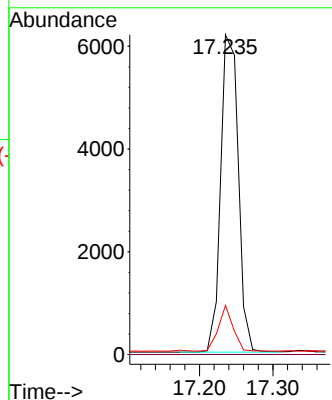
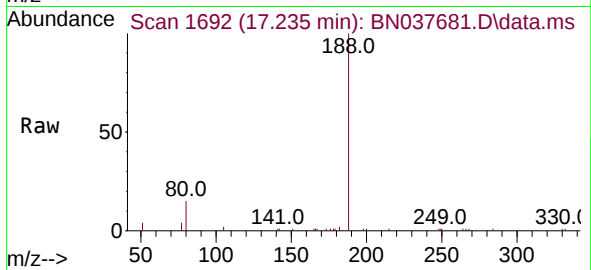
Tgt Ion:188 Resp: 10382

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.4 6.3 9.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.220 ng

RT: 15.609 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

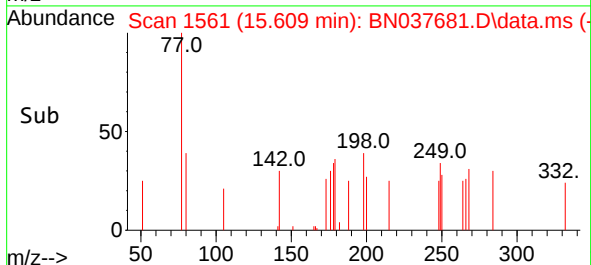
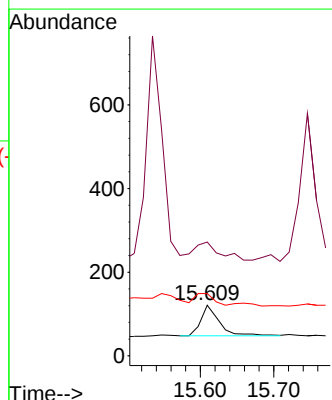
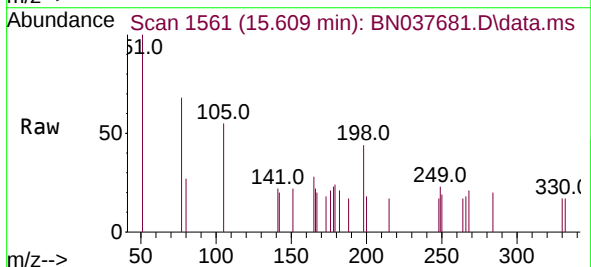
Tgt Ion:198 Resp: 127

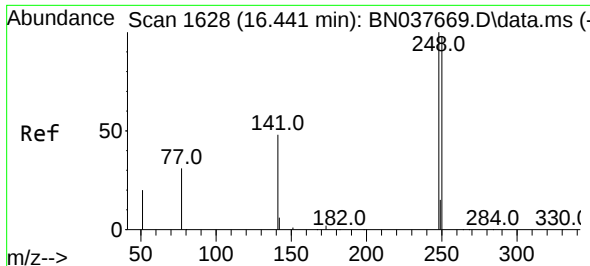
Ion Ratio Lower Upper

198 100

51 224.8 144.8 217.2#

105 123.1 110.7 166.1

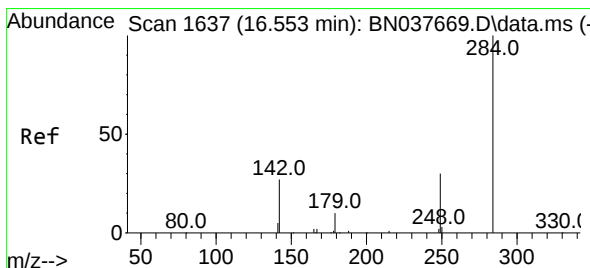
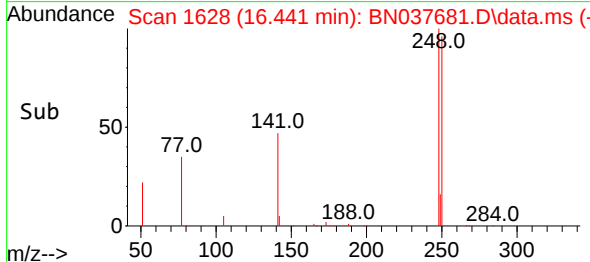
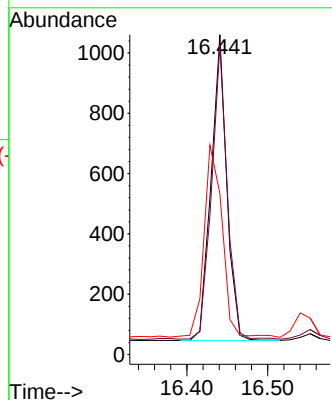
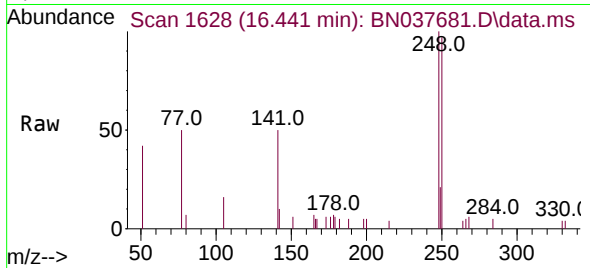




#21
4-Bromophenyl-phenylether
Concen: 0.201 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

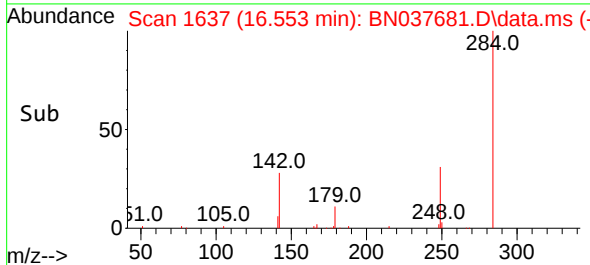
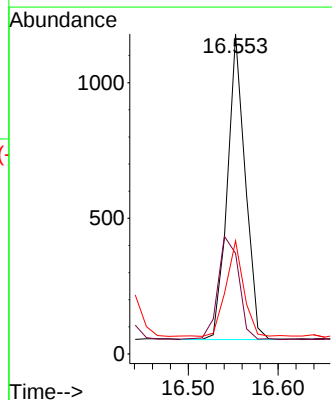
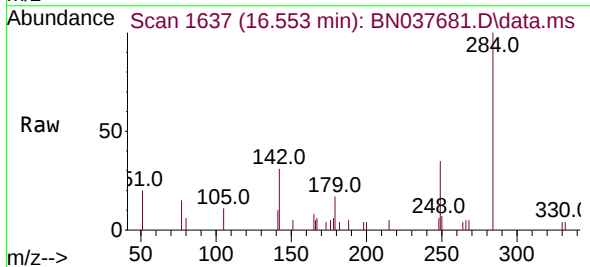
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

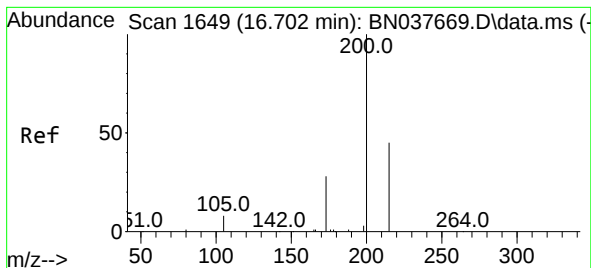
Tgt Ion:248 Resp: 1368
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 50.3 40.2 60.4



#22
Hexachlorobenzene
Concen: 0.218 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion:284 Resp: 1564
Ion Ratio Lower Upper
284 100
142 39.6 29.4 44.2
249 31.3 24.4 36.6





#23

Atrazine

Concen: 0.189 ng

RT: 16.702 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2025

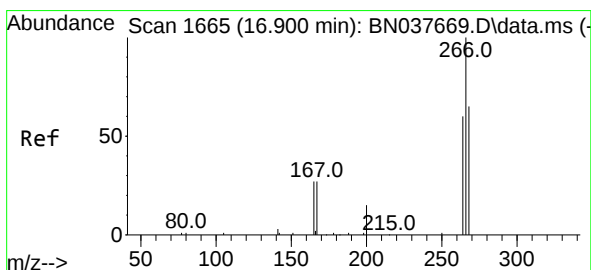
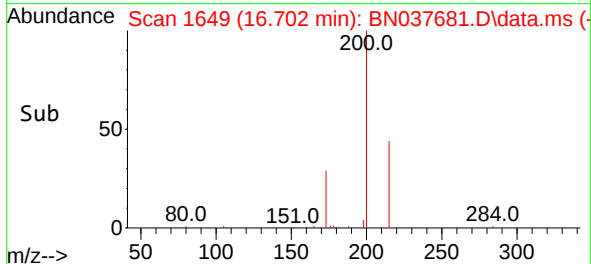
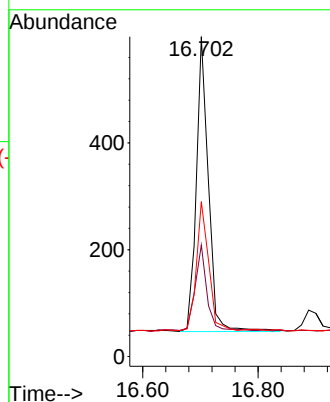
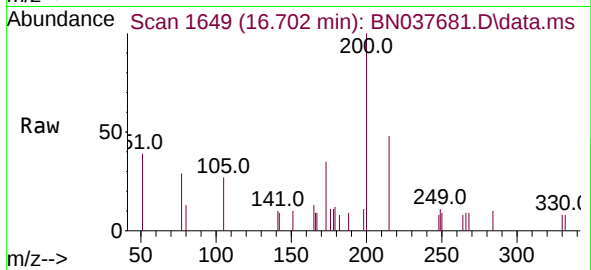
Tgt Ion:200 Resp: 802

Ion Ratio Lower Upper

200 100

173 34.9 24.7 37.1

215 48.4 37.5 56.3



#24

Pentachlorophenol

Concen: 0.174 ng

RT: 16.888 min Scan# 1664

Delta R.T. -0.013 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

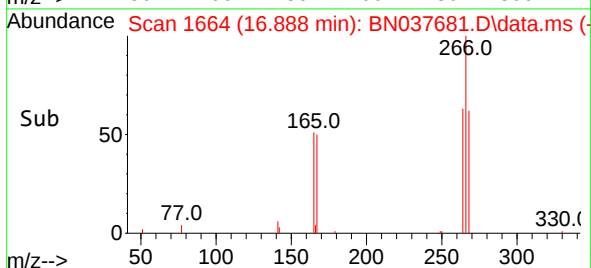
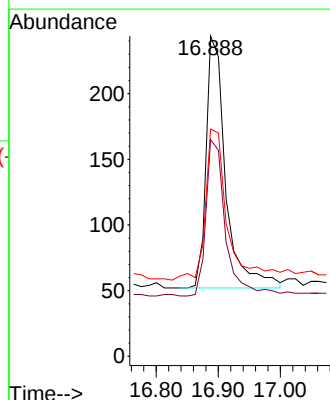
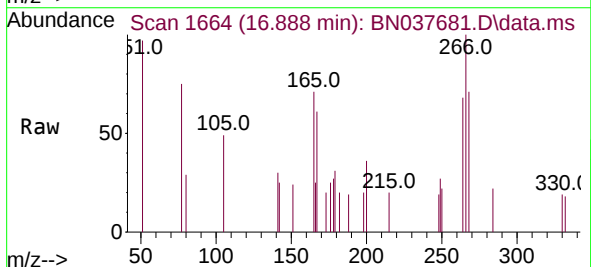
Tgt Ion:266 Resp: 419

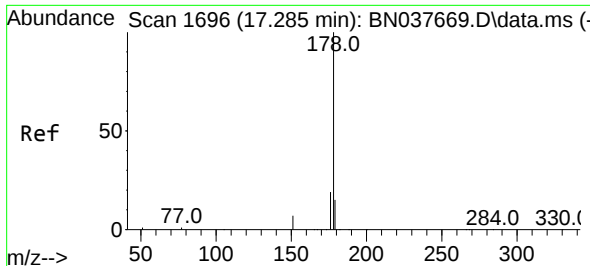
Ion Ratio Lower Upper

266 100

264 63.0 49.7 74.5

268 69.7 48.7 73.1

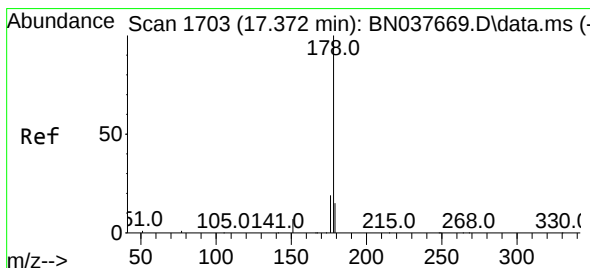
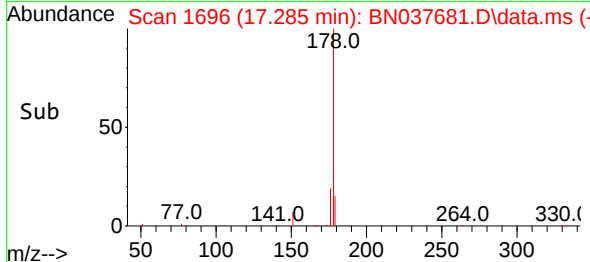
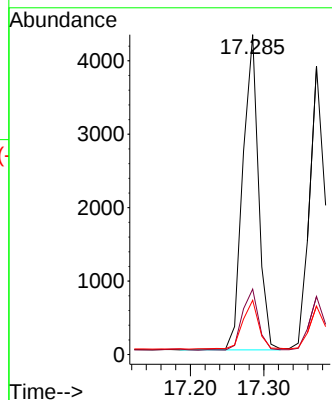
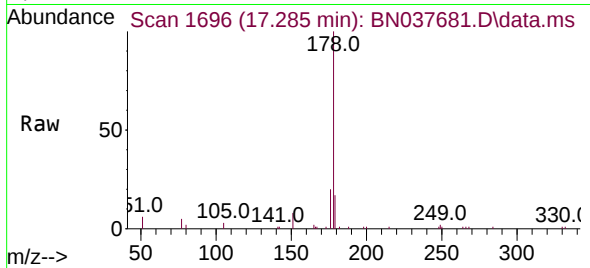




#25
Phenanthrene
Concen: 0.201 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

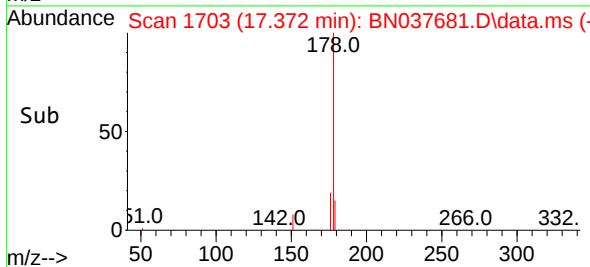
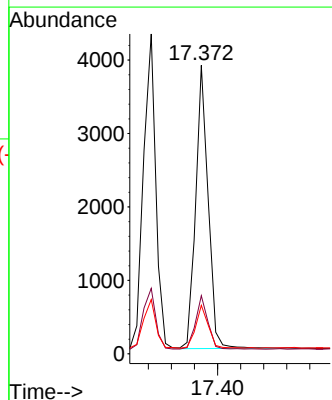
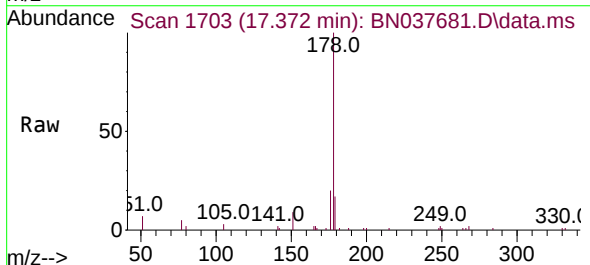
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

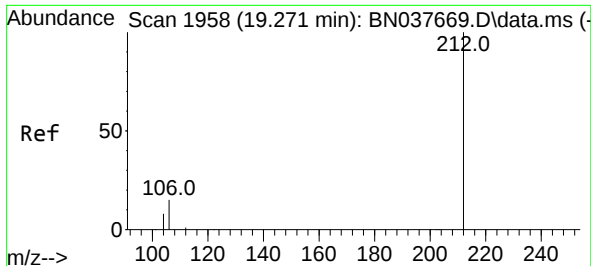
Tgt Ion:178	Resp:	6388	
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.3	22.9
179	15.9	12.5	18.7



#26
Anthracene
Concen: 0.196 ng
RT: 17.372 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt	Ion:178	Resp:	5755
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.3	12.0	18.0

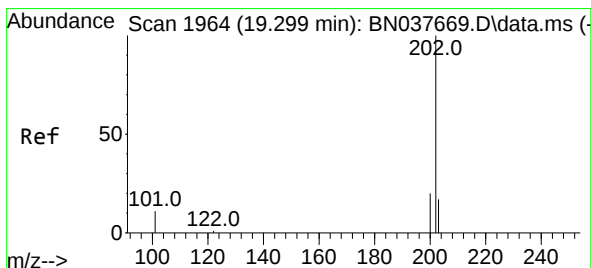
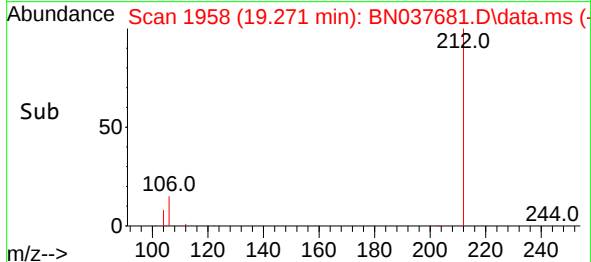
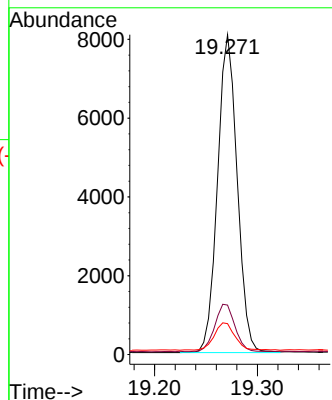
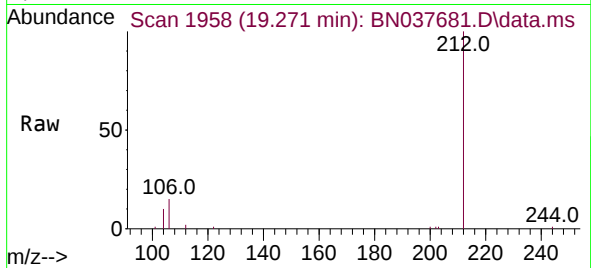




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

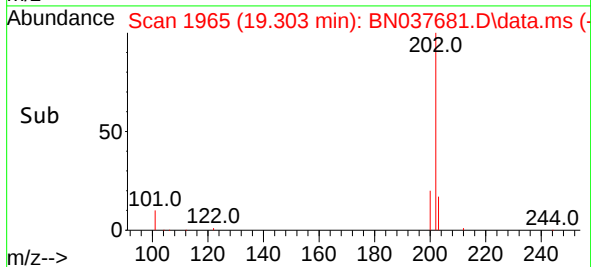
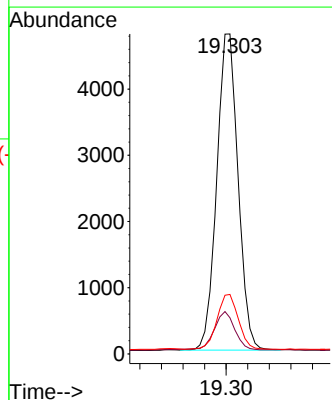
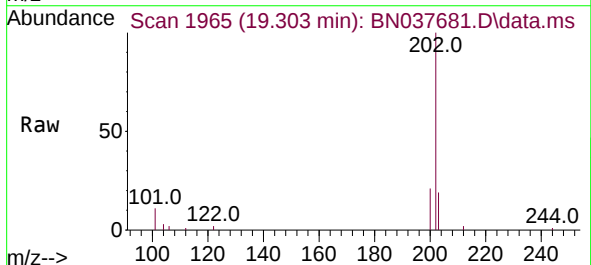
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

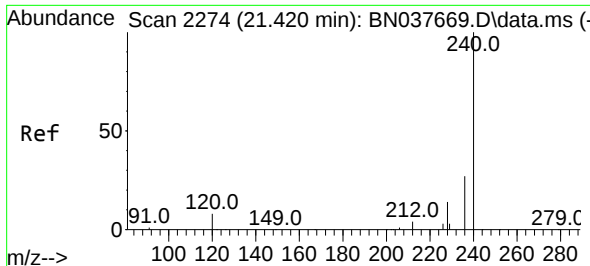
Tgt Ion	Ratio	Lower	Upper
212	100		
106	15.4	11.8	17.6
104	9.0	6.6	10.0



#28
Fluoranthene
Concen: 0.184 ng
RT: 19.303 min Scan# 1965
Delta R.T. 0.005 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.0	13.6
203	17.5	13.8	20.8

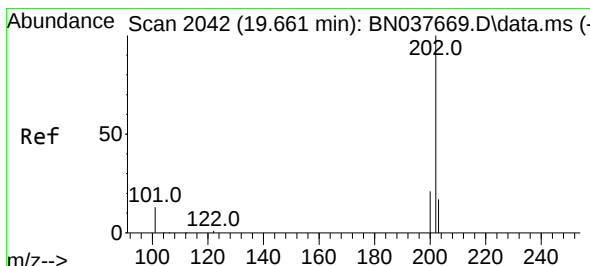
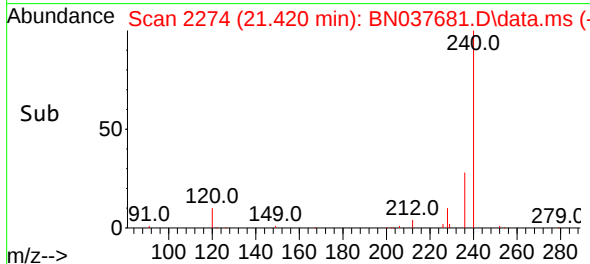
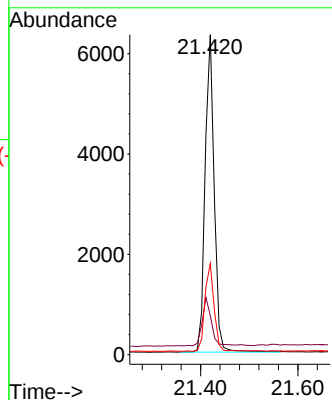
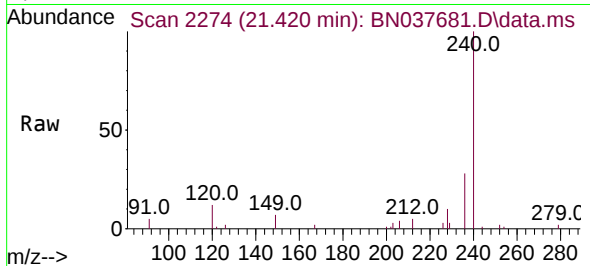




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

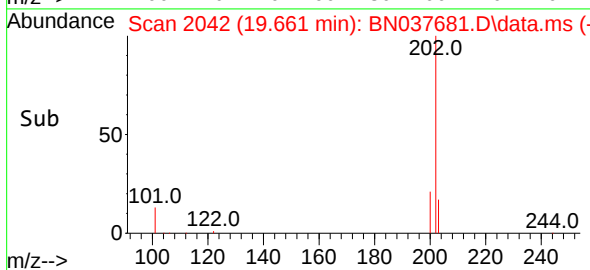
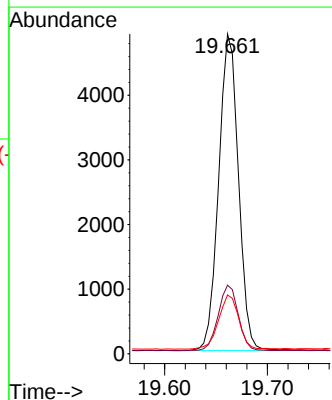
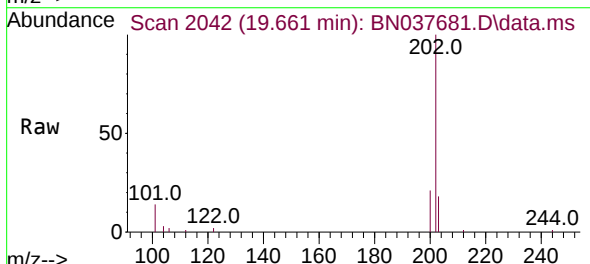
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

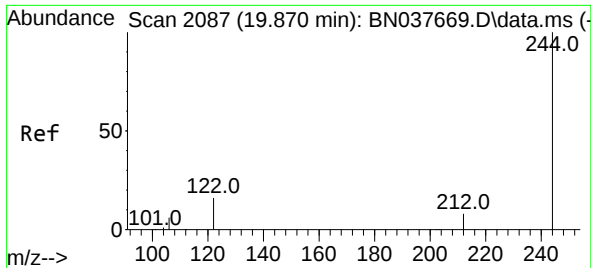
Tgt Ion:240 Resp: 8186
Ion Ratio Lower Upper
240 100
120 12.2 8.5 12.7
236 28.4 22.5 33.7



#30
Pyrene
Concen: 0.200 ng
RT: 19.661 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Tgt Ion:202 Resp: 6531
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.5 14.3 21.5

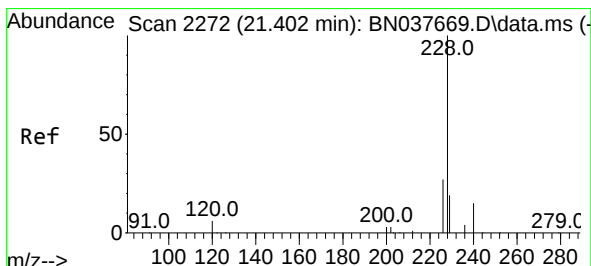
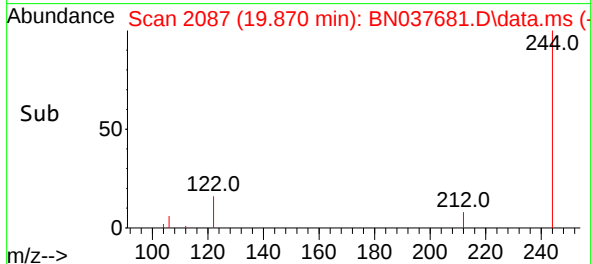
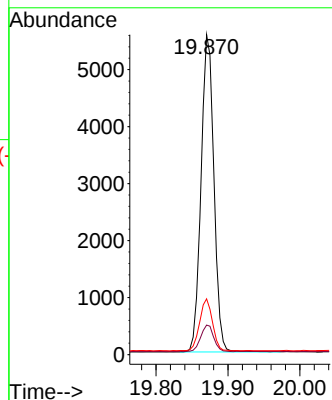
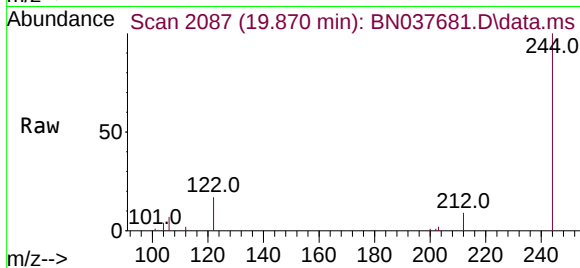




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: BN037681.D
 Acq: 10 Sep 2025 13:33

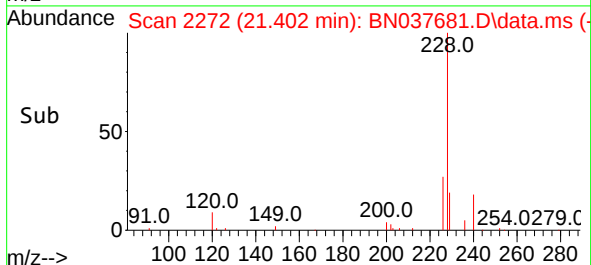
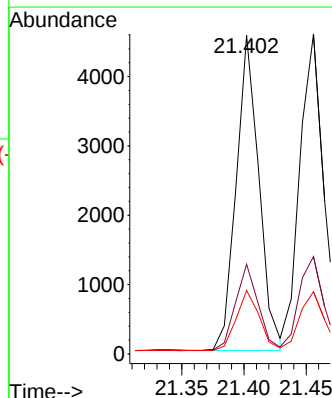
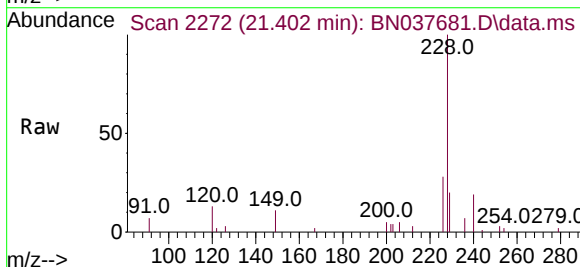
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

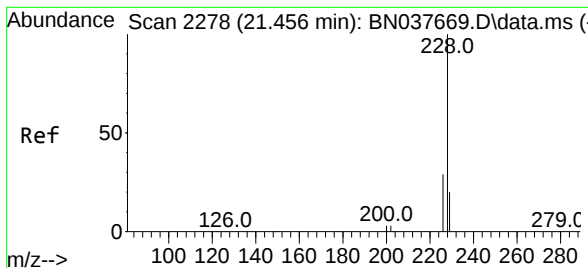
Tgt Ion:244 Resp: 6905
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 17.5 13.4 20.2



#32
 Benzo(a)anthracene
 Concen: 0.197 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037681.D
 Acq: 10 Sep 2025 13:33

Tgt Ion:228 Resp: 5766
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.8 32.6
 229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.207 ng

RT: 21.456 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2025

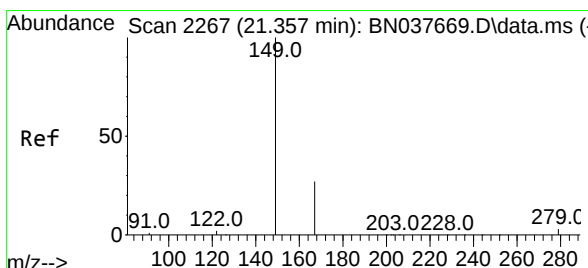
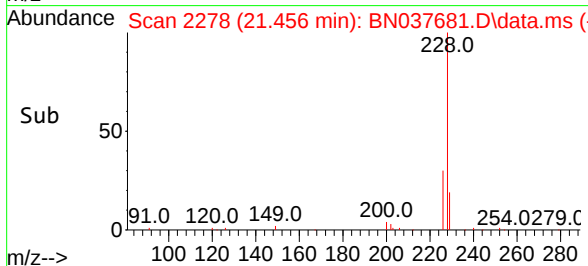
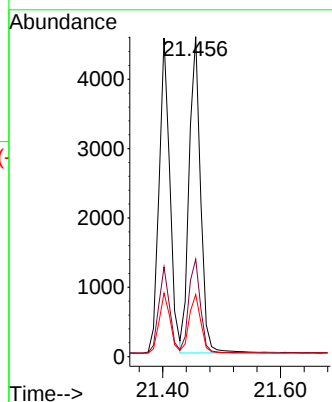
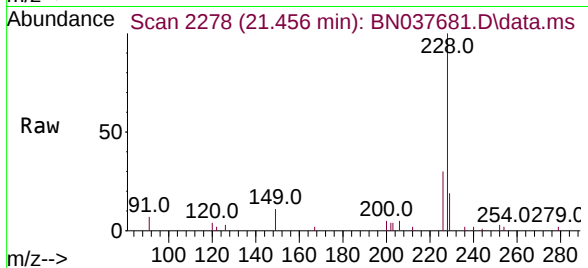
Tgt Ion:228 Resp: 6144

Ion Ratio Lower Upper

228 100

226 30.4 23.5 35.3

229 19.5 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.210 ng

RT: 21.357 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

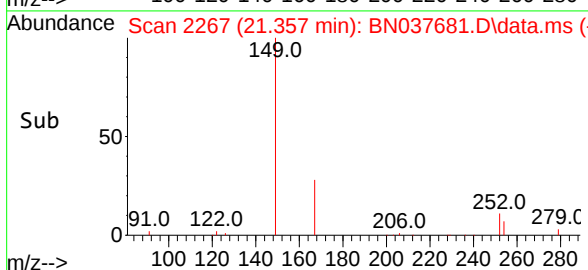
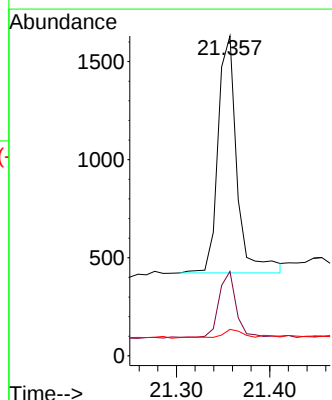
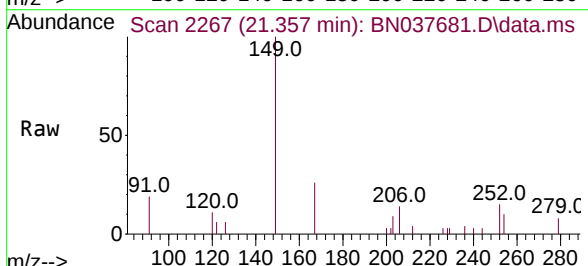
Tgt Ion:149 Resp: 1705

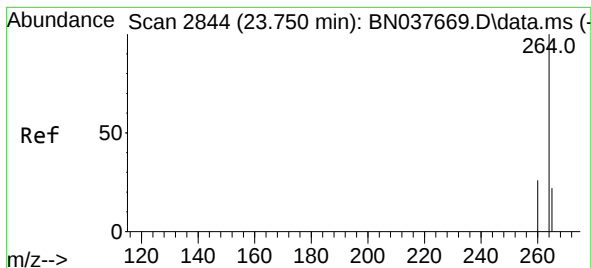
Ion Ratio Lower Upper

149 100

167 24.8 21.4 32.0

279 3.5 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.753 min Scan# 2845

Delta R.T. 0.003 min

Lab File: BN037681.D

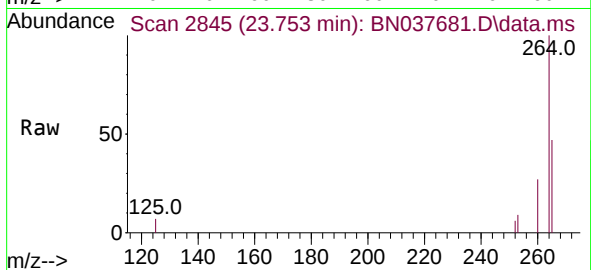
Acq: 10 Sep 2025 13:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2025



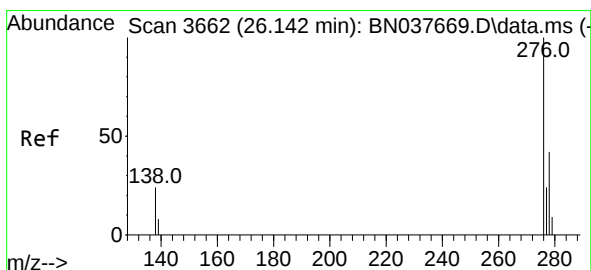
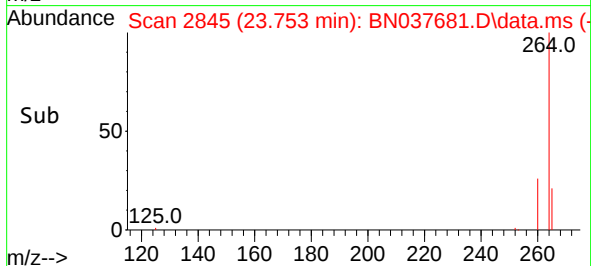
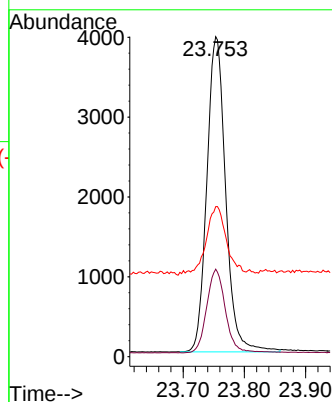
Tgt Ion:264 Resp: 8437

Ion Ratio Lower Upper

264 100

260 27.3 21.2 31.8

265 46.9 28.2 42.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.206 ng

RT: 26.145 min Scan# 3663

Delta R.T. 0.003 min

Lab File: BN037681.D

Acq: 10 Sep 2025 13:33

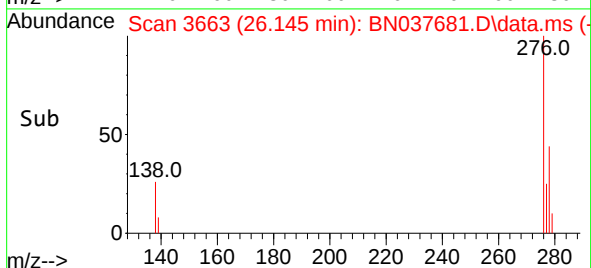
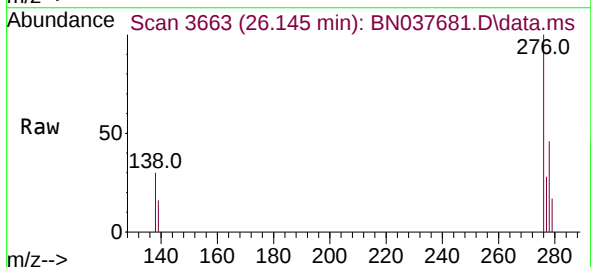
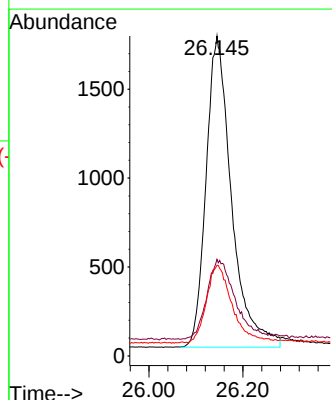
Tgt Ion:276 Resp: 6578

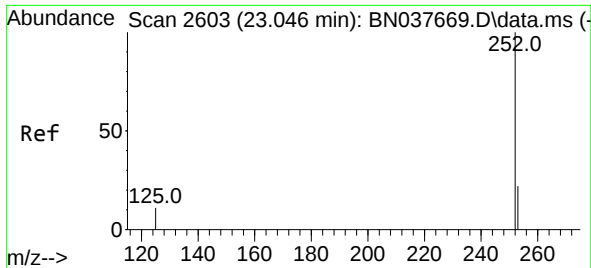
Ion Ratio Lower Upper

276 100

138 28.5 21.3 31.9

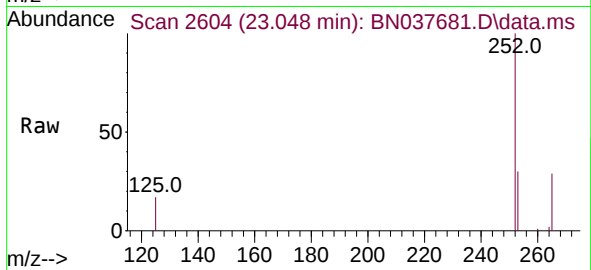
277 24.9 20.1 30.1



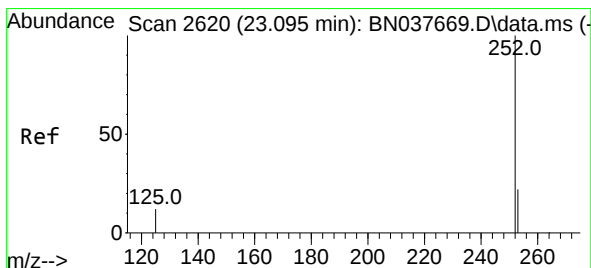
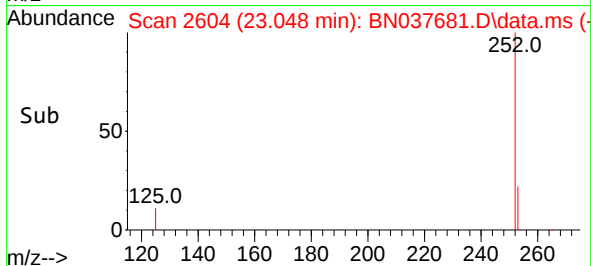
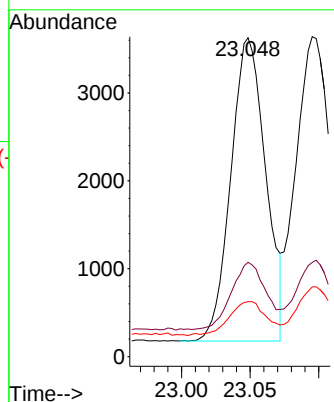


#37
Benzo(b)fluoranthene
Concen: 0.196 ng
RT: 23.048 min Scan# 2604
Delta R.T. 0.003 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

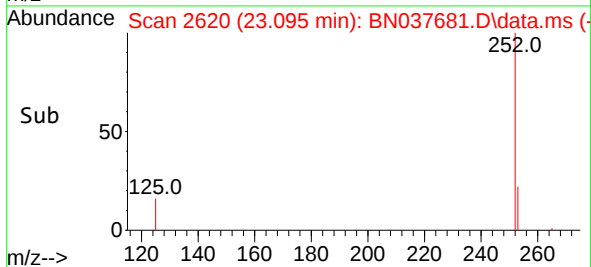
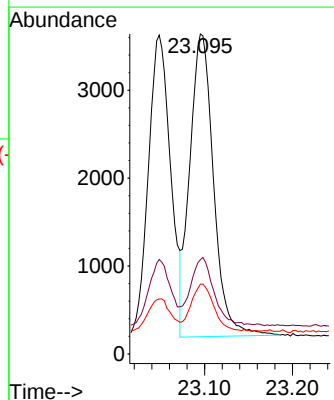
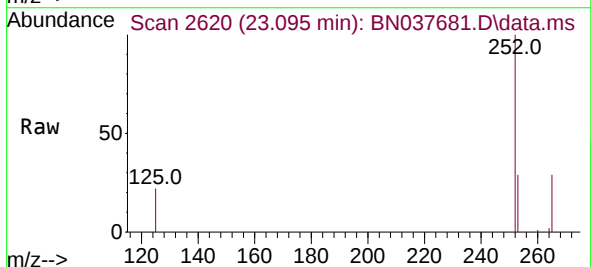


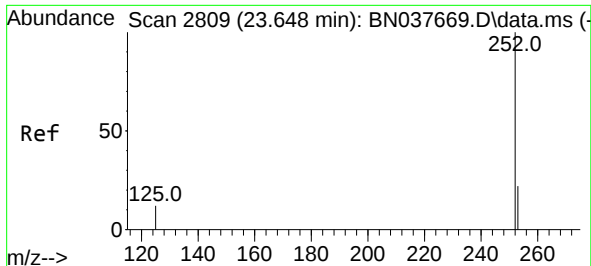
Tgt Ion:252 Resp: 6091
Ion Ratio Lower Upper
252 100
253 29.6 19.7 29.5#
125 17.2 10.2 15.2#



#38
Benzo(k)fluoranthene
Concen: 0.211 ng
RT: 23.095 min Scan# 2620
Delta R.T. -0.000 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

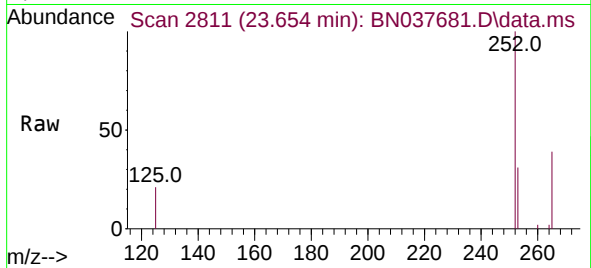
Tgt Ion:252 Resp: 6476
Ion Ratio Lower Upper
252 100
253 29.4 19.9 29.9
125 21.8 11.4 17.0#



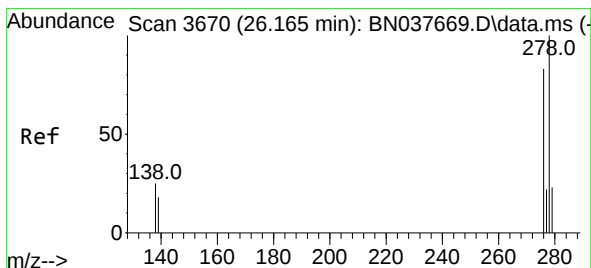
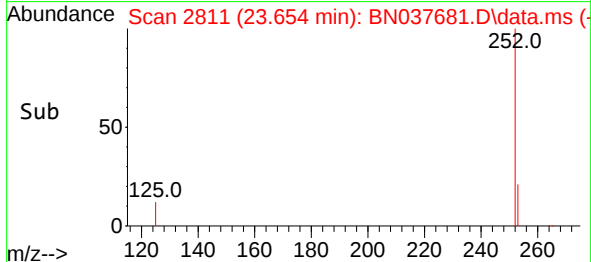
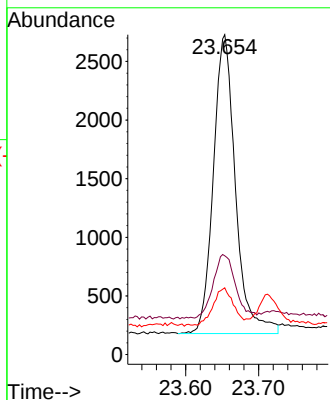


#39
Benzo(a)pyrene
Concen: 0.207 ng
RT: 23.654 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

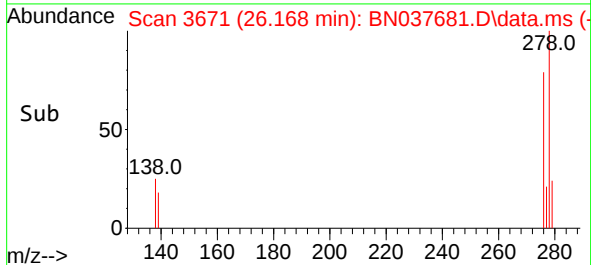
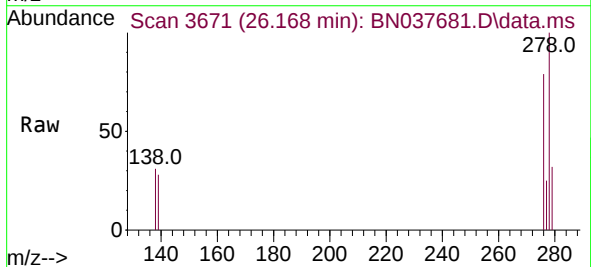
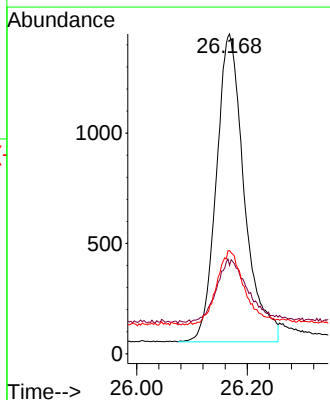


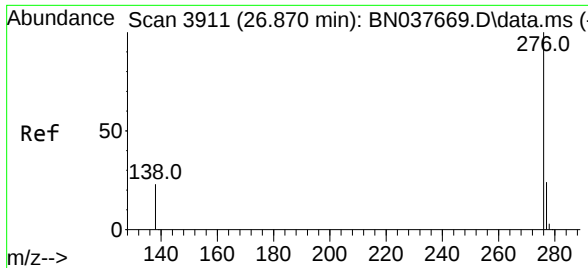
Tgt Ion:252 Resp: 5371
Ion Ratio Lower Upper
252 100
253 30.9 20.7 31.1
125 20.9 11.9 17.9#



#40
Dibenzo(a,h)anthracene
Concen: 0.203 ng
RT: 26.168 min Scan# 3671
Delta R.T. 0.003 min
Lab File: BN037681.D
Acq: 10 Sep 2025 13:33

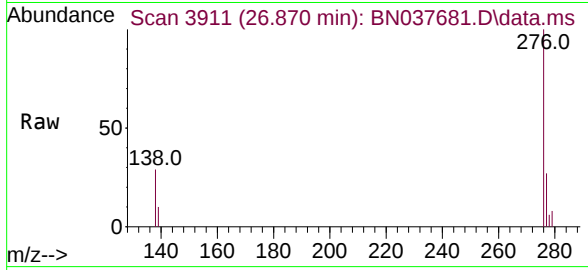
Tgt Ion:278 Resp: 4888
Ion Ratio Lower Upper
278 100
139 27.7 19.1 28.7
279 32.3 20.9 31.3#





#41
 Benzo(g,h,i)perylene
 Concen: 0.203 ng
 RT: 26.870 min Scan# 3911
 Delta R.T. -0.000 min
 Lab File: BN037681.D
 Acq: 10 Sep 2025 13:33

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025



Tgt Ion: 276 Resp: 5875

Ion	Ratio	Lower	Upper
276	100		
277	26.9	19.9	29.9
138	28.6	20.5	30.7

