

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037478.D
 Acq On : 11 Jul 2025 17:52
 Operator : RC/JU
 Sample : Q2126-03
 Misc : MDL-SOIL-0.1 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

Quant Time: Jul 17 04:47:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

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

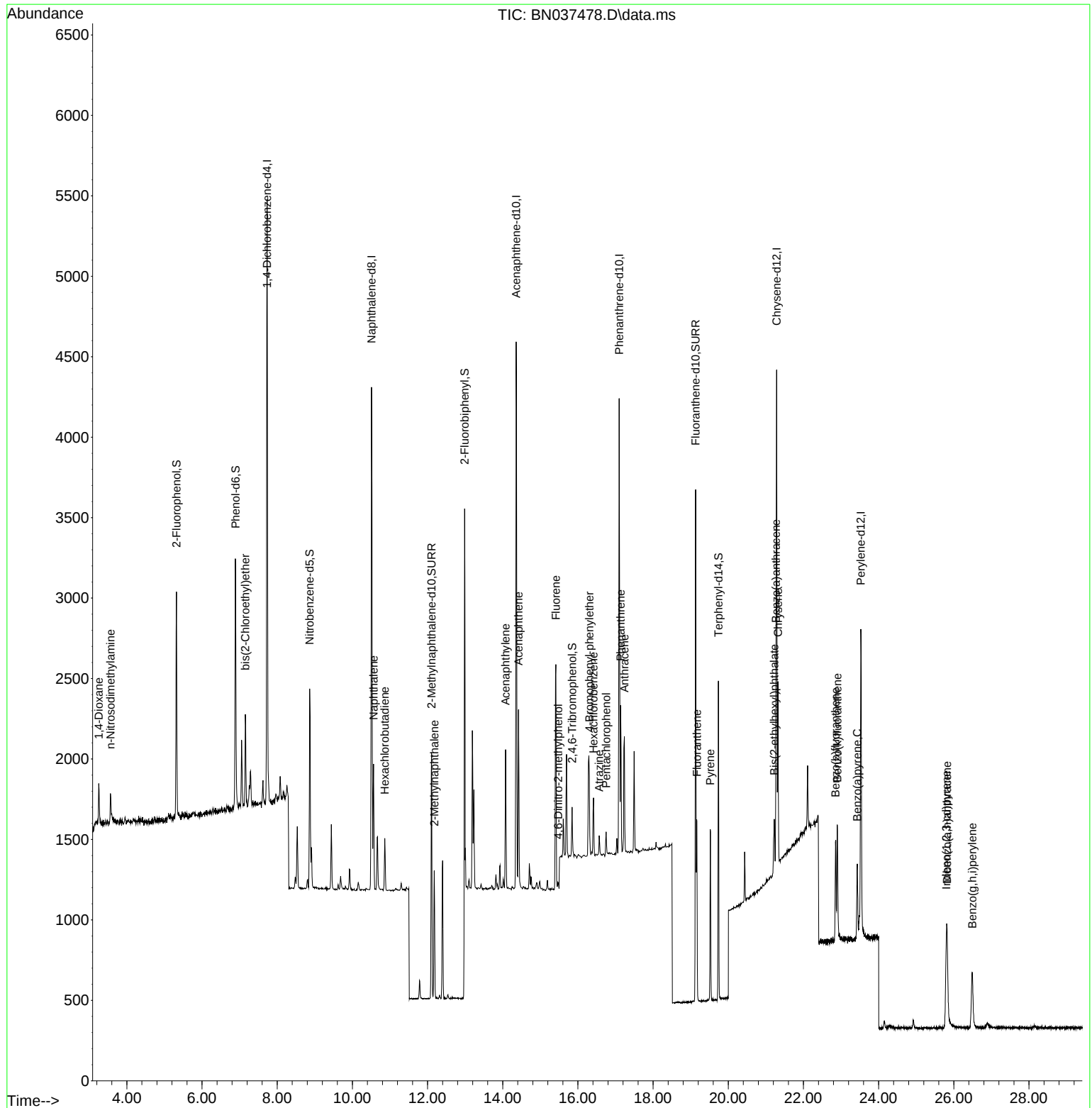
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	1737	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4084	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	1930	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3470	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2585	0.400	ng	0.00
35) Perylene-d12	23.528	264	2567	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1126	0.279	ng	0.00
5) Phenol-d6	6.894	99	1383	0.272	ng	0.00
8) Nitrobenzene-d5	8.864	82	949	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.105	152	2035	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	168	0.257	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	3702	0.336	ng	0.00
27) Fluoranthene-d10	19.131	212	3321	0.379	ng	0.00
31) Terphenyl-d14	19.740	244	1930	0.358	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.254	88	185	0.113	ng	88
3) n-Nitrosodimethylamine	3.564	42	174	0.080	ng	# 88
6) bis(2-Chloroethyl)ether	7.154	93	414	0.097	ng	98
9) Naphthalene	10.562	128	985	0.090	ng	# 87
10) Hexachlorobutadiene	10.861	225	254	0.096	ng	# 98
12) 2-Methylnaphthalene	12.177	142	557	0.081	ng	# 92
16) Acenaphthylene	14.077	152	870	0.099	ng	99
17) Acenaphthene	14.419	154	512	0.087	ng	99
18) Fluorene	15.414	166	656	0.088	ng	97
20) 4,6-Dinitro-2-methylph...	15.478	198	39	0.100	ng	# 45
21) 4-Bromophenyl-phenylether	16.304	248	192	0.089	ng	91
22) Hexachlorobenzene	16.416	284	288	0.096	ng	99
23) Atrazine	16.565	200	99	0.092	ng	# 76
24) Pentachlorophenol	16.751	266	74	0.072	ng	# 86
25) Phenanthrene	17.136	178	950	0.090	ng	99
26) Anthracene	17.235	178	882	0.092	ng	99
28) Fluoranthene	19.164	202	1005	0.087	ng	97
30) Pyrene	19.522	202	955	0.092	ng	99
32) Benzo(a)anthracene	21.268	228	808	0.092	ng	# 91
33) Chrysene	21.321	228	844	0.088	ng	92
34) Bis(2-ethylhexyl)phtha...	21.223	149	284	0.095	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.802	276	884	0.089	ng	96
37) Benzo(b)fluoranthene	22.852	252	801	0.080	ng	# 70
38) Benzo(k)fluoranthene	22.902	252	854	0.084	ng	# 65
39) Benzo(a)pyrene	23.428	252	715	0.089	ng	# 67
40) Dibenzo(a,h)anthracene	25.820	278	677	0.084	ng	# 72
41) Benzo(g,h,i)perylene	26.489	276	726	0.082	ng	# 80

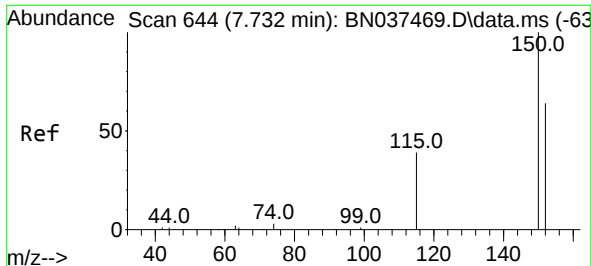
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037478.D
Acq On : 11 Jul 2025 17:52
Operator : RC/JU
Sample : Q2126-03
Misc : MDL-SOIL-0.1 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

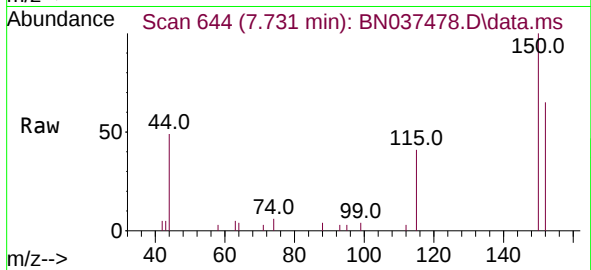
Quant Time: Jul 17 04:47:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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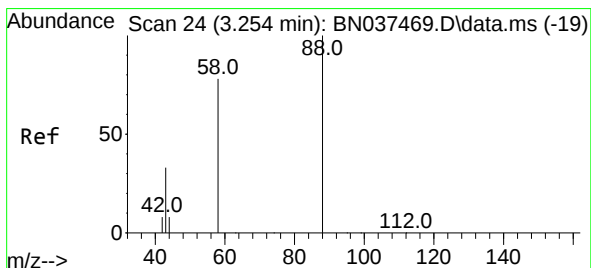
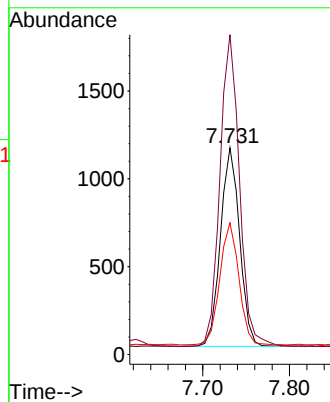
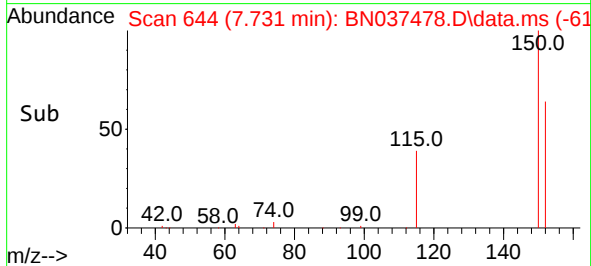


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: BN037478.D
 Acq: 11 Jul 2025 17:52

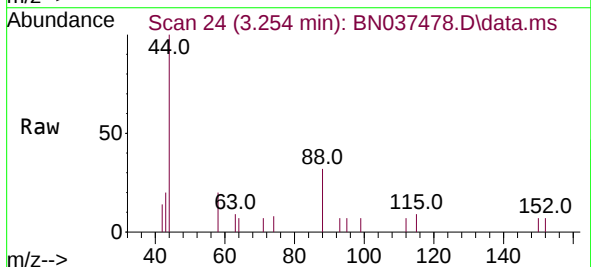
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2025



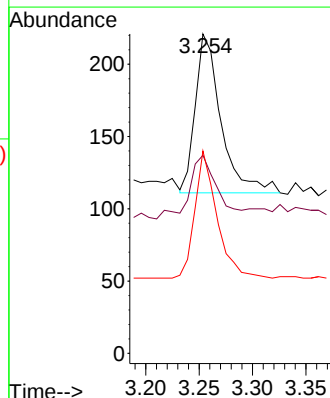
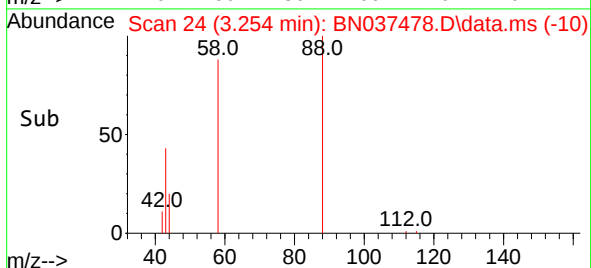
Tgt Ion:152 Resp: 1737
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.5 183.7
 115 63.7 49.9 74.9

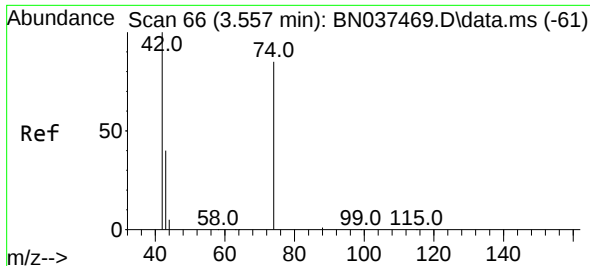


#2
 1,4-Dioxane
 Concen: 0.113 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN037478.D
 Acq: 11 Jul 2025 17:52



Tgt Ion: 88 Resp: 185
 Ion Ratio Lower Upper
 88 100
 43 42.7 30.7 46.1
 58 68.6 65.0 97.4

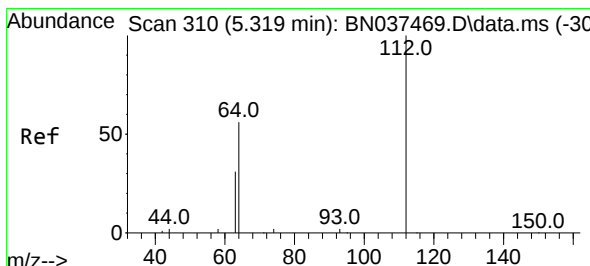
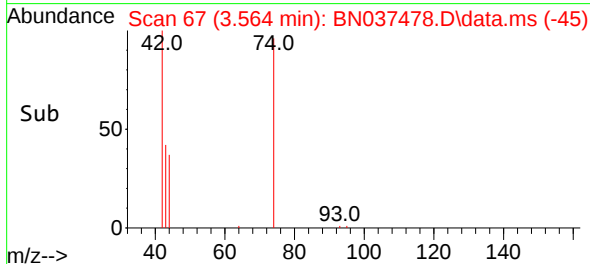
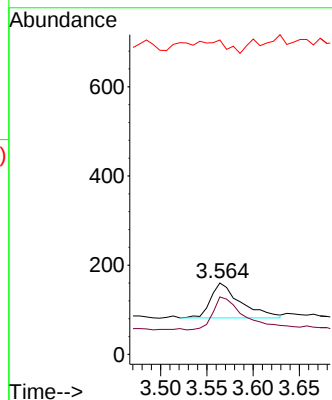
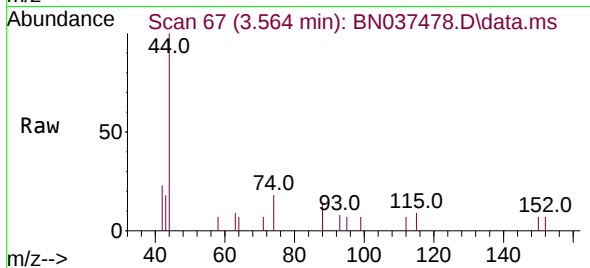




#3
n-Nitrosodimethylamine
Concen: 0.080 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

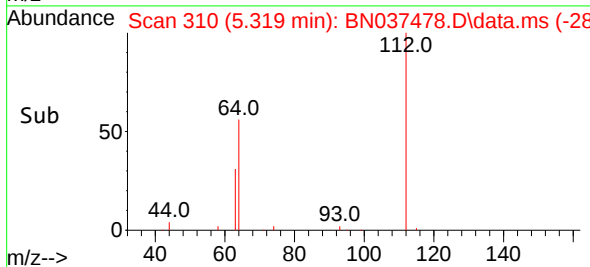
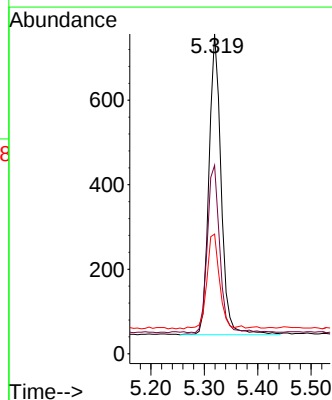
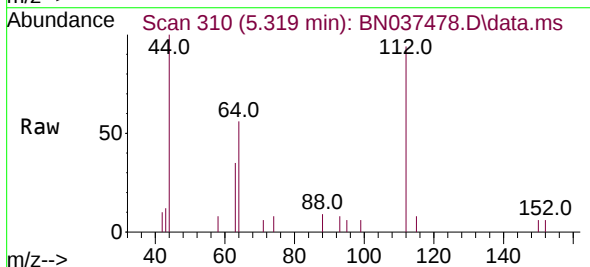
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

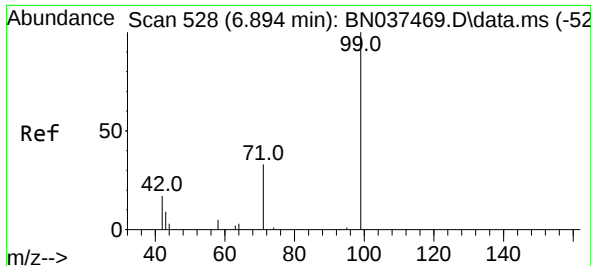
Tgt Ion: 42 Resp: 174
Ion Ratio Lower Upper
42 100
74 104.0 74.9 112.3
44 0.0 7.2 10.8#



#4
2-Fluorophenol
Concen: 0.279 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

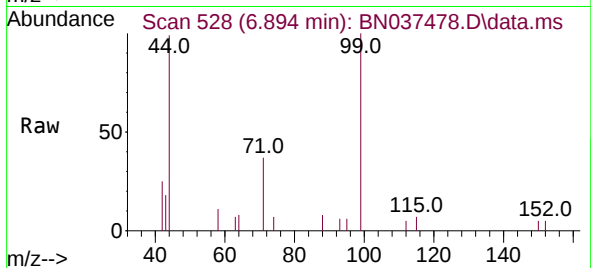
Tgt Ion: 112 Resp: 1126
Ion Ratio Lower Upper
112 100
64 56.9 45.4 68.0
63 32.3 24.7 37.1



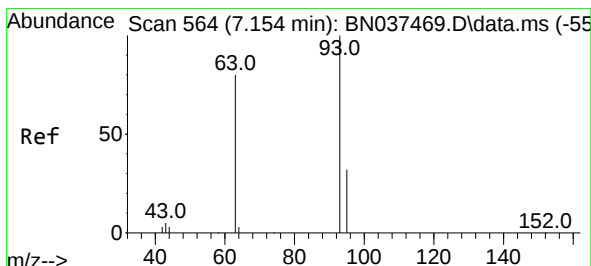
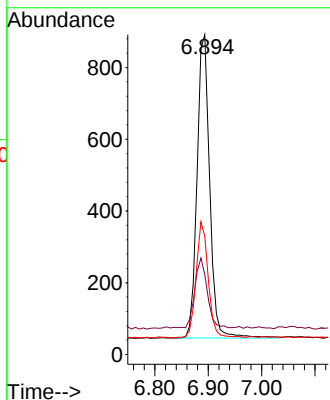
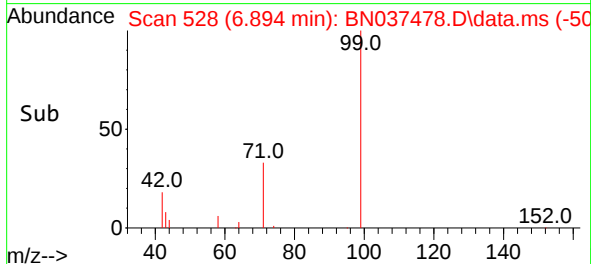


#5
Phenol-d6
Concen: 0.272 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

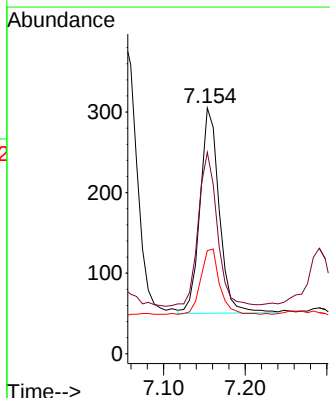
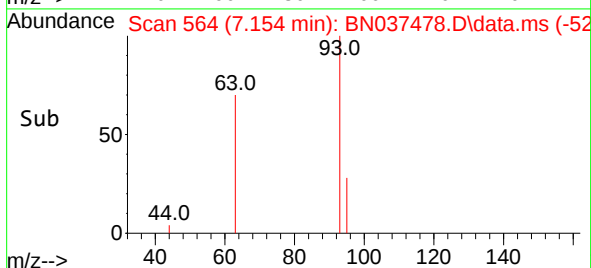
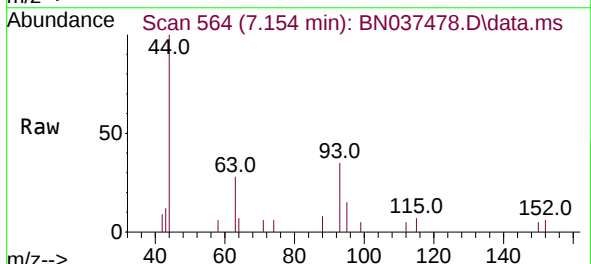


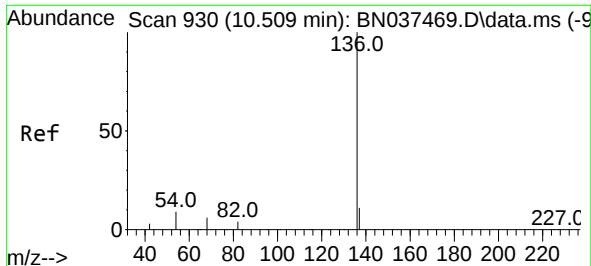
Tgt Ion:	99	Resp:	1383
Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.5	29.3
71	36.7	29.4	44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.097 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:	93	Resp:	414
Ion	Ratio	Lower	Upper
93	100		
63	74.6	60.8	91.2
95	31.2	25.6	38.4

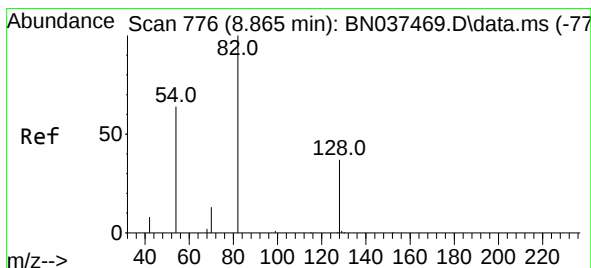
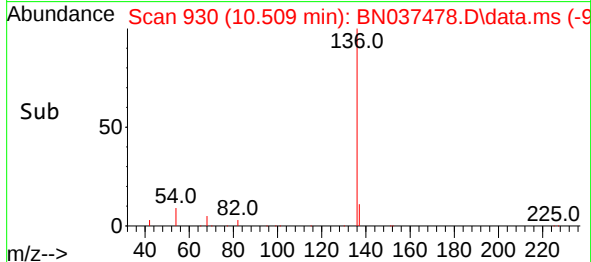
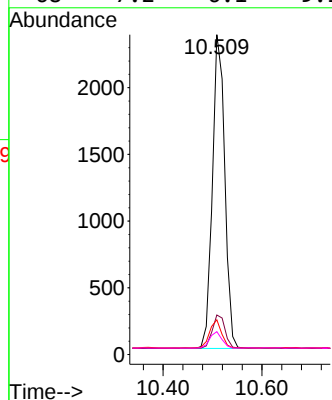
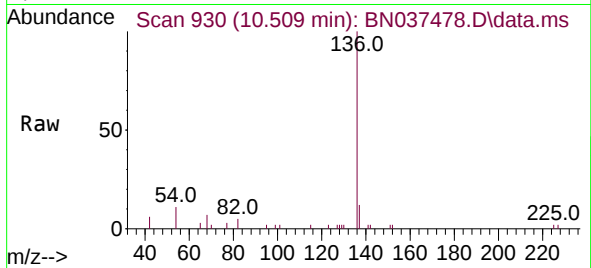




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

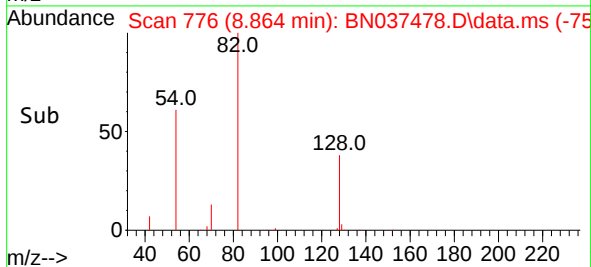
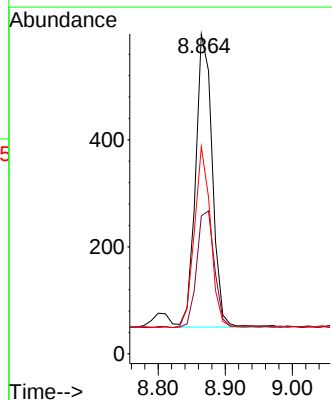
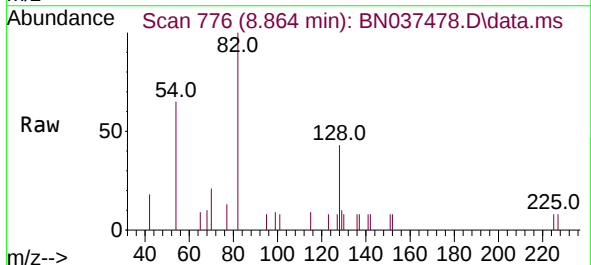
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MDL-SOIL-03-QT2-2025

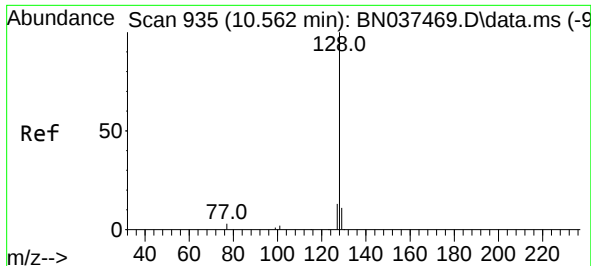
Tgt Ion:	136	Resp:	4084
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.0	15.0
54	10.9	9.0	13.6
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:	82	Resp:	949
Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.1	49.7
54	64.7	53.0	79.4

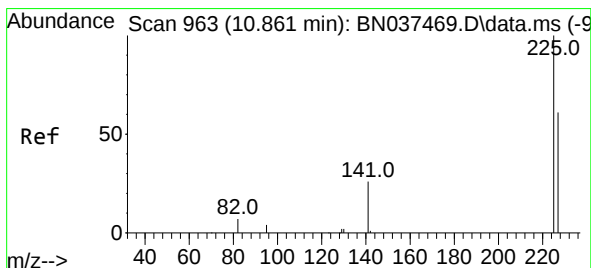
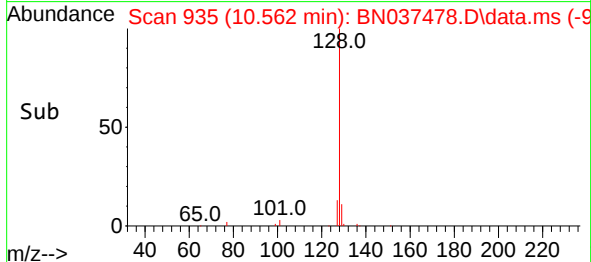
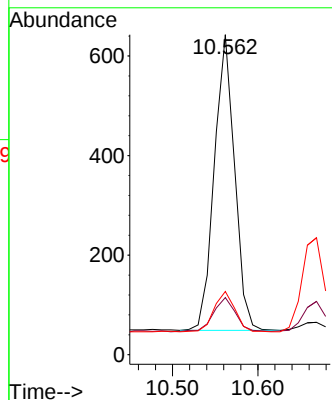
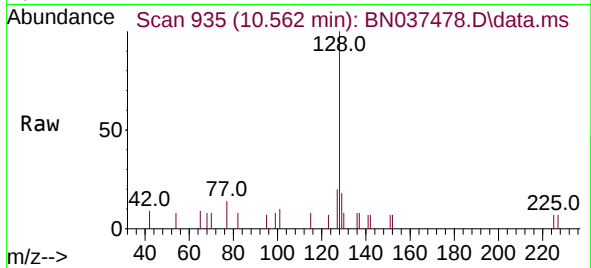




#9
Naphthalene
Concen: 0.090 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

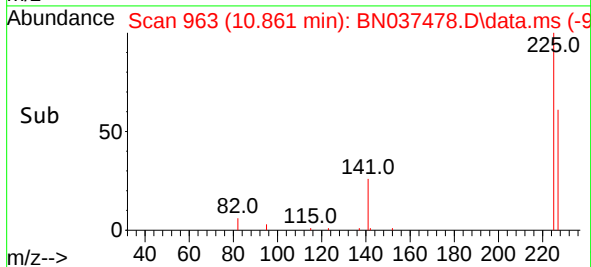
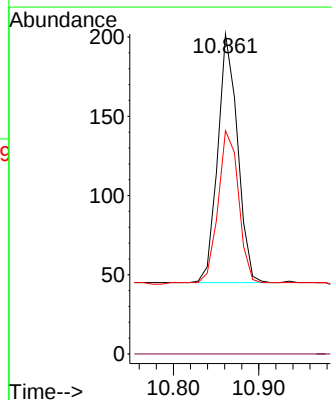
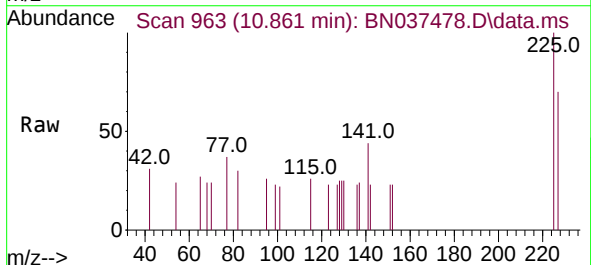
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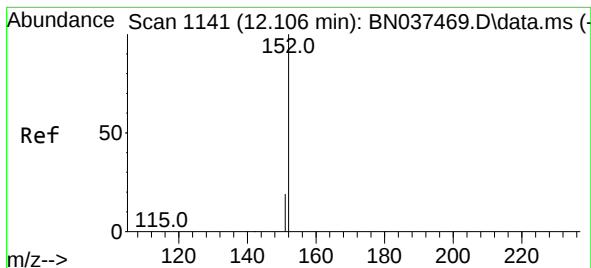
Tgt Ion:	128	Resp:	985
Ion Ratio	Lower	Upper	
128	100		
129	17.9	10.2	15.2#
127	19.8	11.8	17.6#



#10
Hexachlorobutadiene
Concen: 0.096 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:	225	Resp:	254
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.7	51.4	77.2

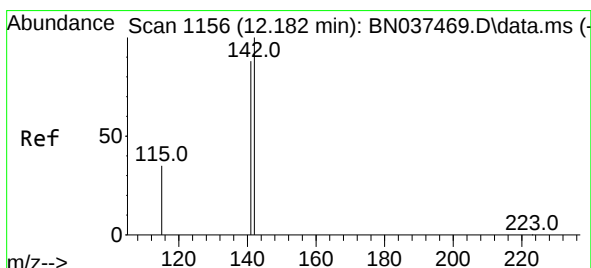
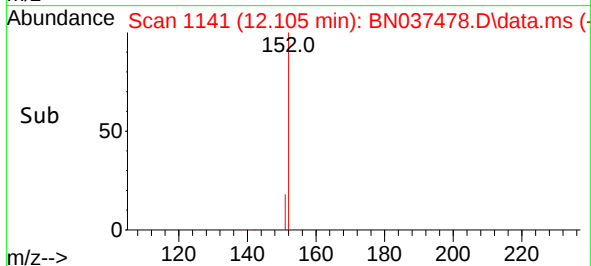
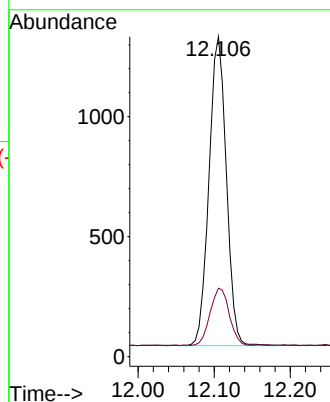
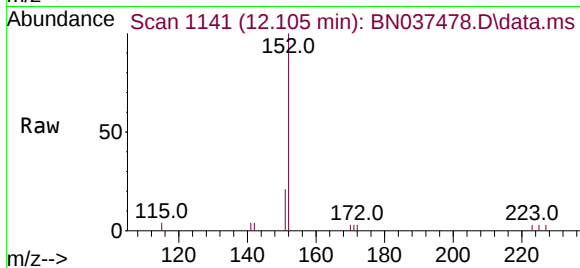




#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.105 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

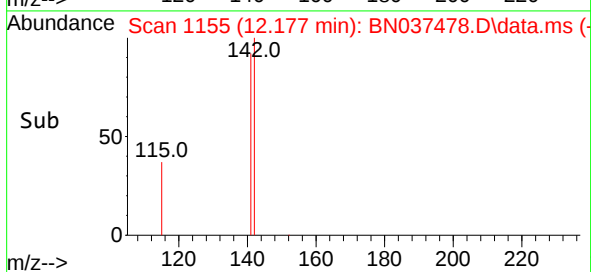
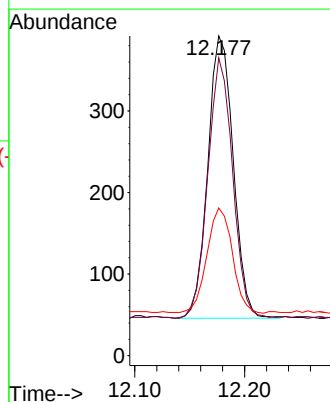
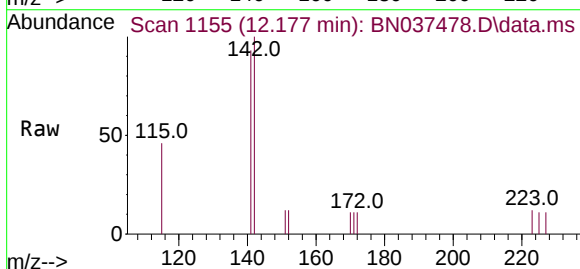
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

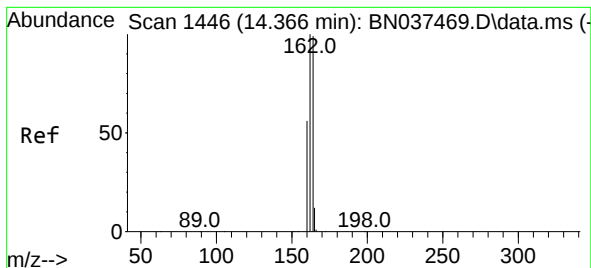
Tgt Ion:152 Resp: 2035
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.081 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:142 Resp: 557
Ion Ratio Lower Upper
142 100
141 93.1 70.6 105.8
115 46.2 30.0 45.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2025

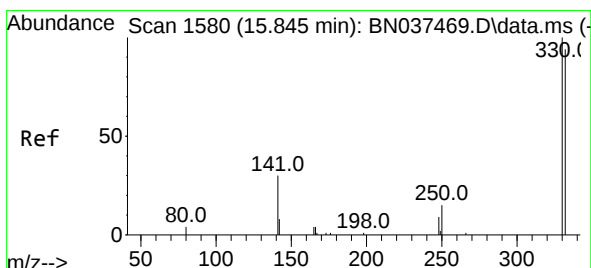
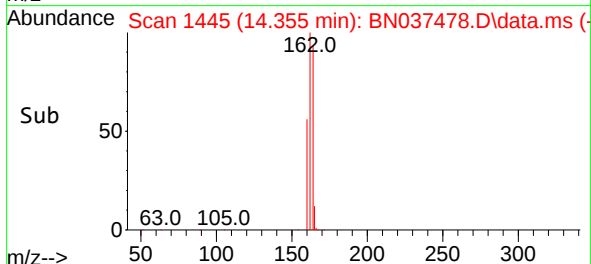
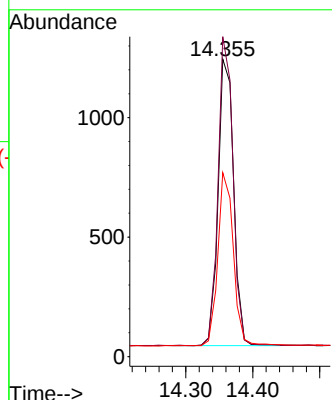
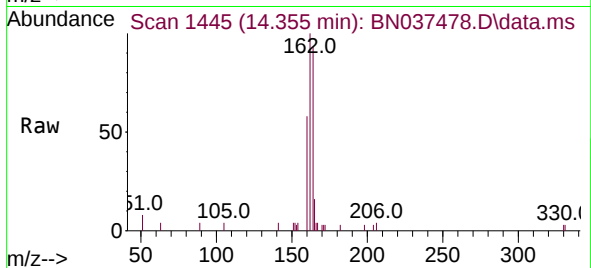
Tgt Ion:164 Resp: 1930

Ion Ratio Lower Upper

164 100

162 107.6 81.1 121.7

160 61.8 46.5 69.7



#14

2,4,6-Tribromophenol

Concen: 0.257 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

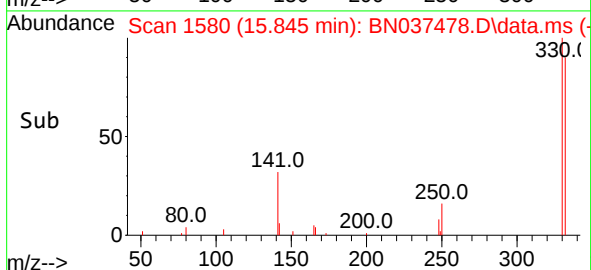
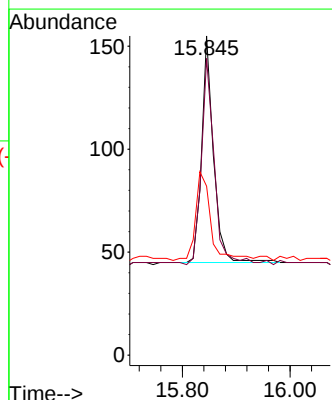
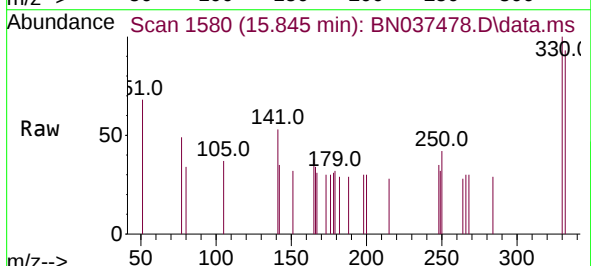
Tgt Ion:330 Resp: 168

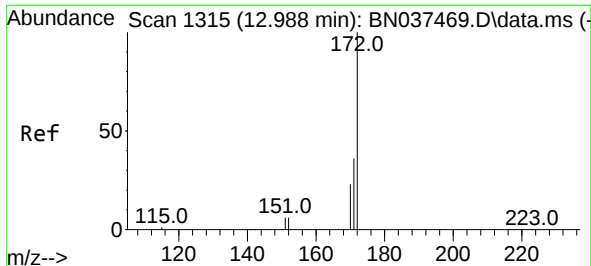
Ion Ratio Lower Upper

330 100

332 98.8 82.0 123.0

141 49.4 36.2 54.2

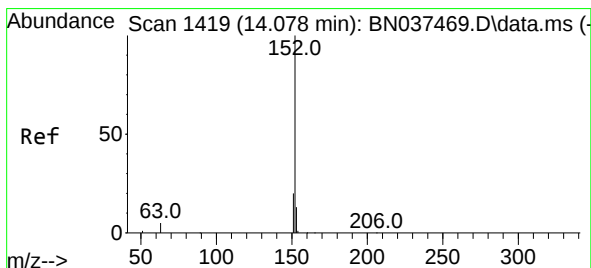
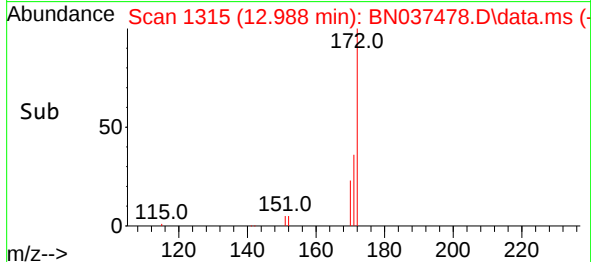
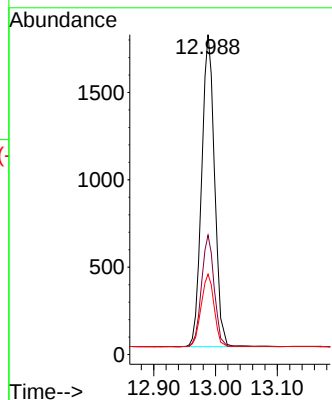
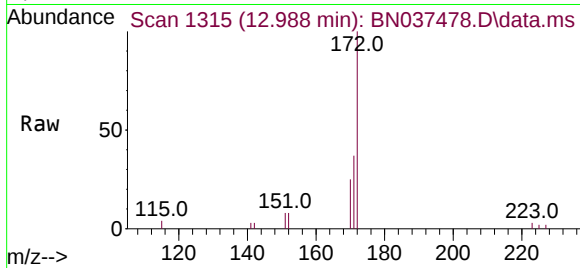




#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

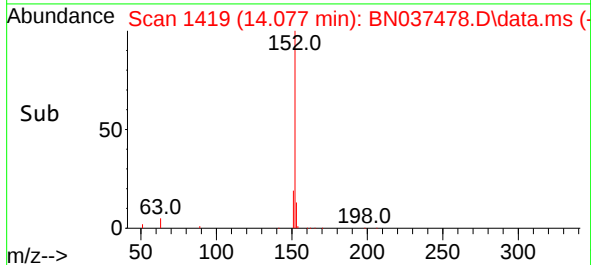
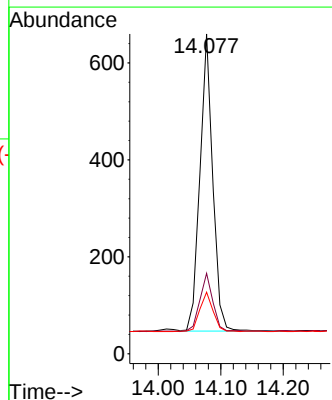
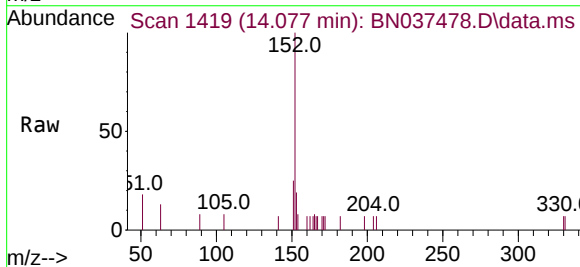
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

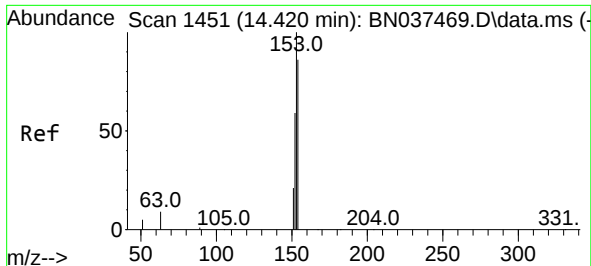
Tgt Ion:	172	Resp:	3702
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.8	44.8
170	25.1	20.0	30.0



#16
Acenaphthylene
Concen: 0.099 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:	152	Resp:	870
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.4	24.6
153	13.7	10.6	15.8

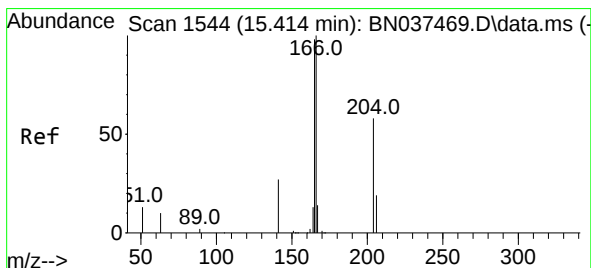
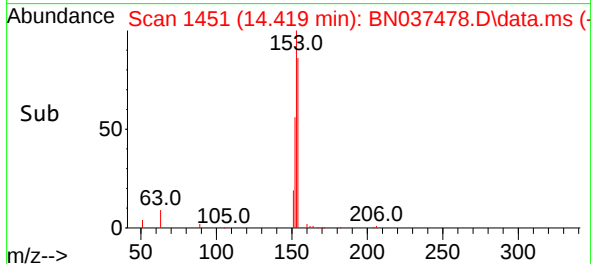
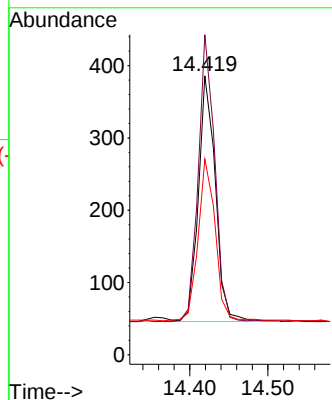
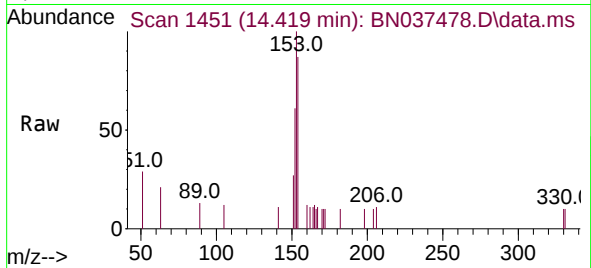




#17
Acenaphthene
Concen: 0.087 ng
RT: 14.419 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

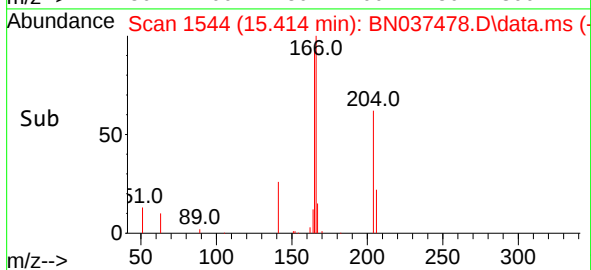
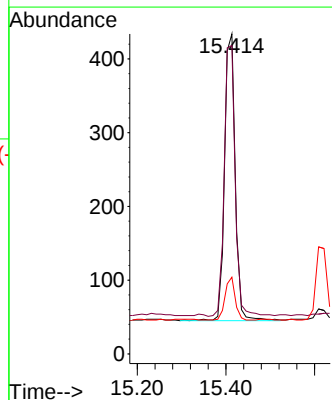
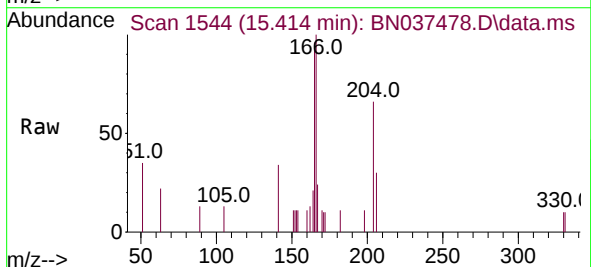
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

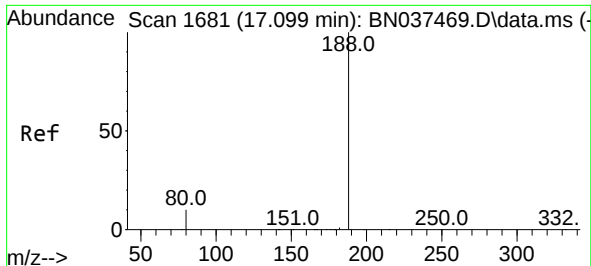
Tgt Ion:154 Resp: 512
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.0
152 66.8 53.2 79.8



#18
Fluorene
Concen: 0.088 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:166 Resp: 656
Ion Ratio Lower Upper
166 100
165 96.2 79.4 119.2
167 13.7 10.6 15.8

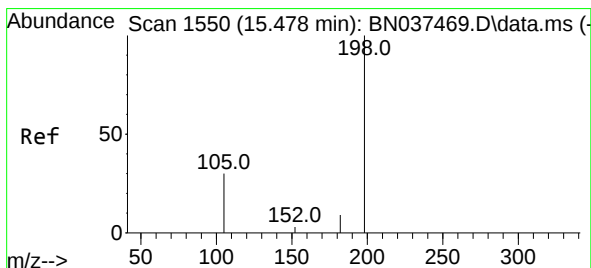
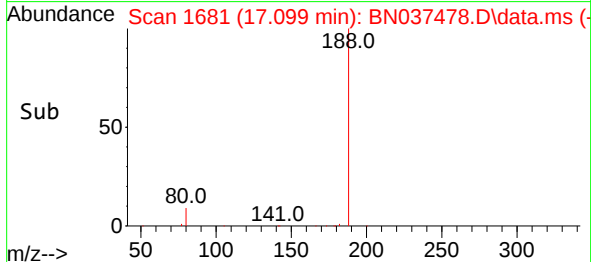
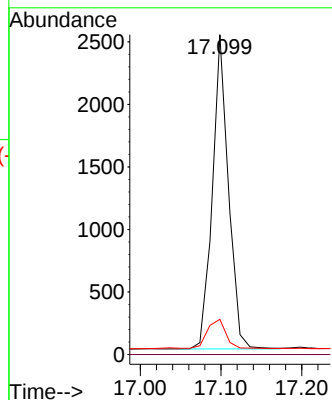
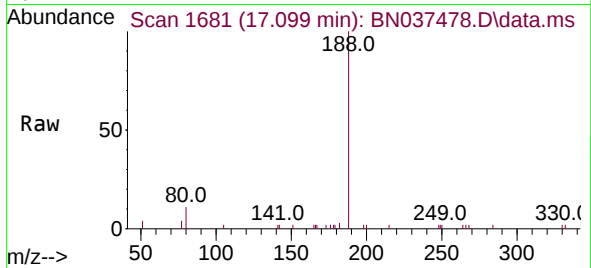




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

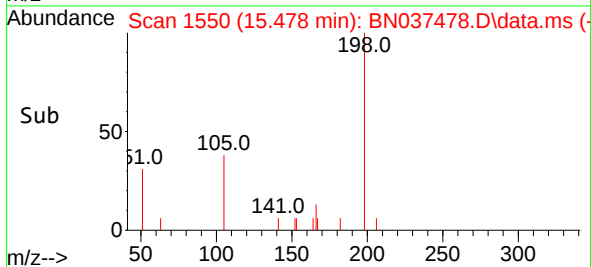
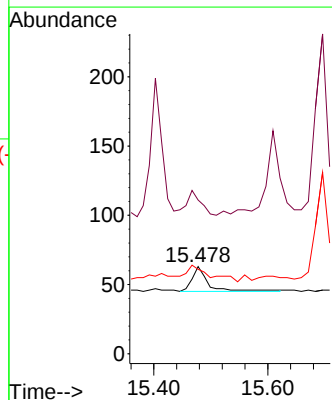
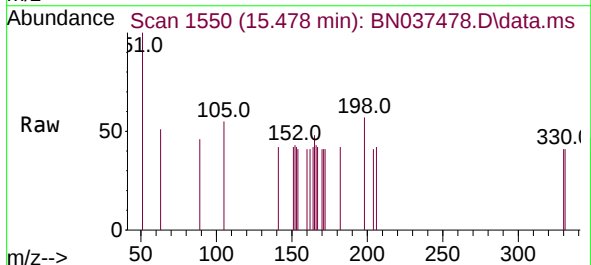
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

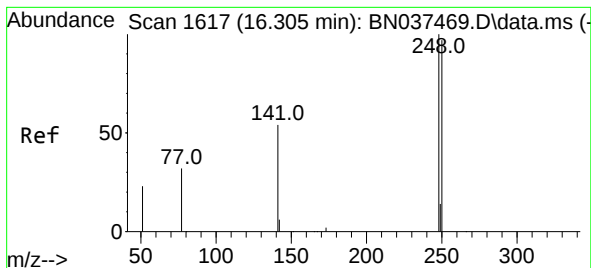
Tgt Ion:188 Resp: 3470
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 9.3 13.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.100 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:198 Resp: 39
Ion Ratio Lower Upper
198 100
51 176.2 86.0 129.0#
105 96.8 53.0 79.4#

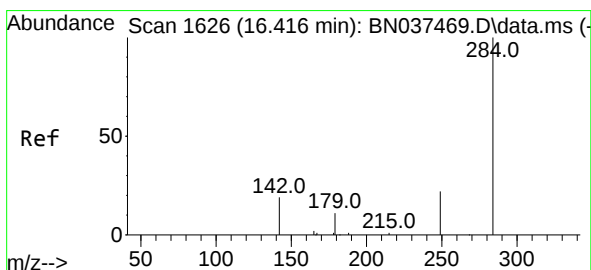
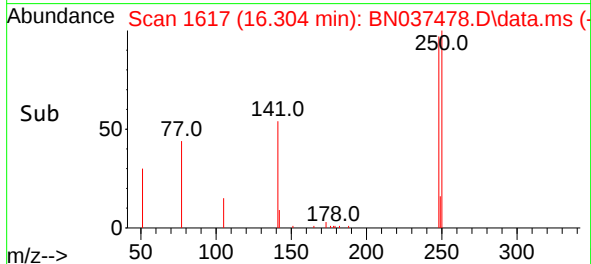
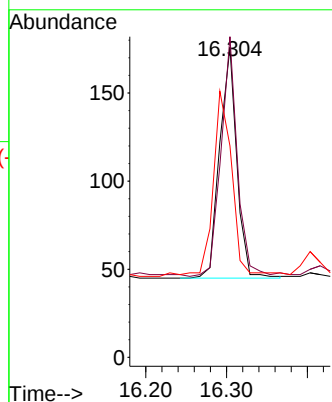
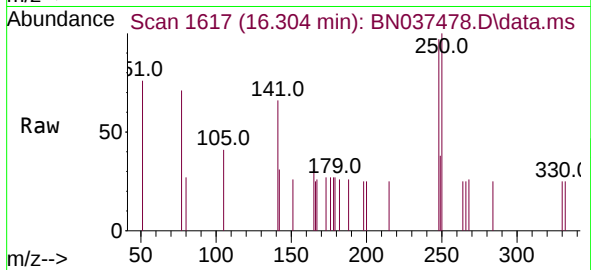




#21
4-Bromophenyl-phenylether
Concen: 0.089 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

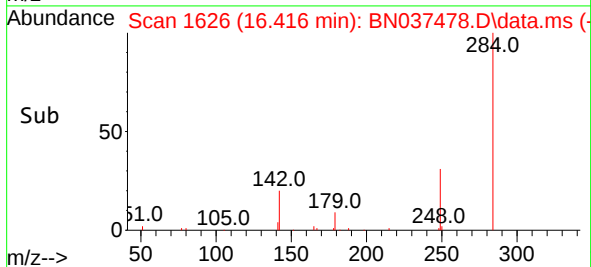
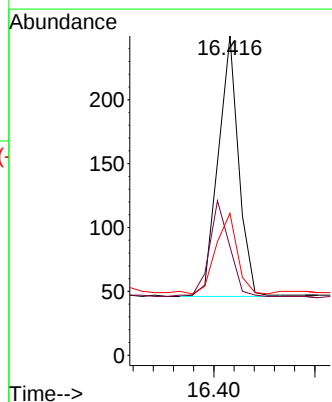
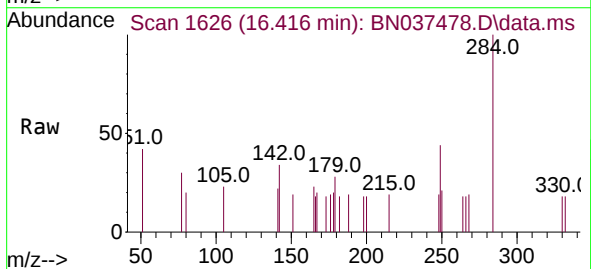
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

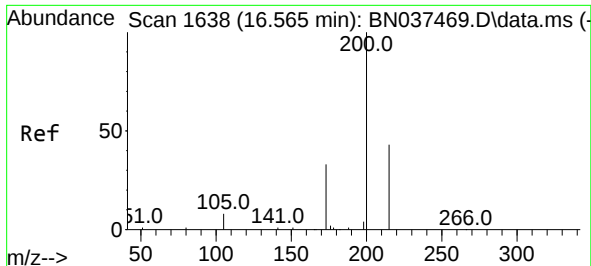
Tgt Ion:	248	Resp:	192
Ion	Ratio	Lower	Upper
248	100		
250	103.4	77.8	116.6
141	68.2	45.9	68.9



#22
Hexachlorobenzene
Concen: 0.096 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:	284	Resp:	288
Ion	Ratio	Lower	Upper
284	100		
142	38.9	31.3	46.9
249	32.6	26.6	40.0

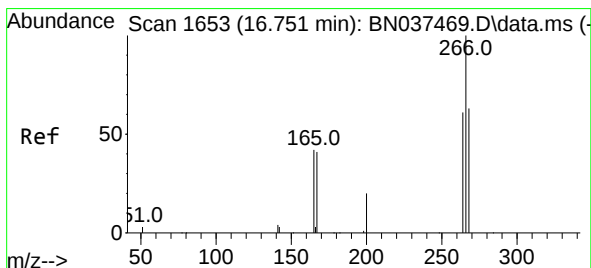
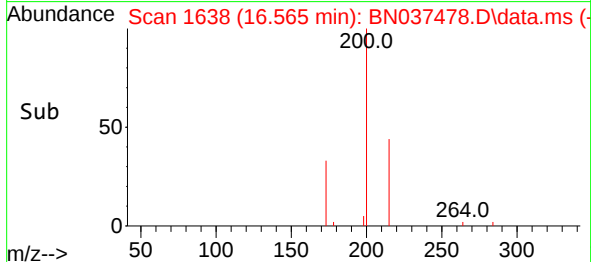
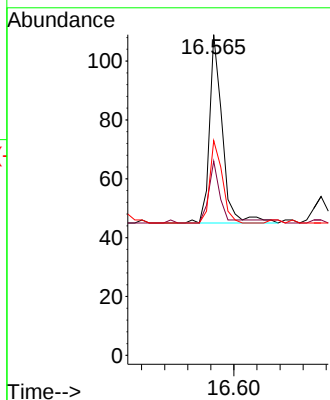
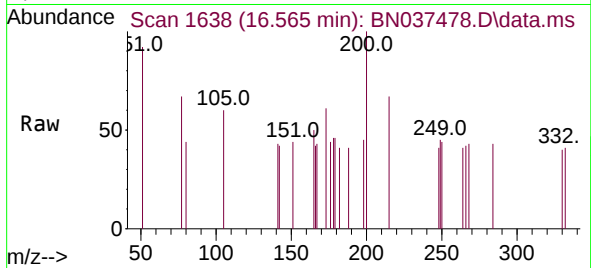




#23
Atrazine
Concen: 0.092 ng
RT: 16.565 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

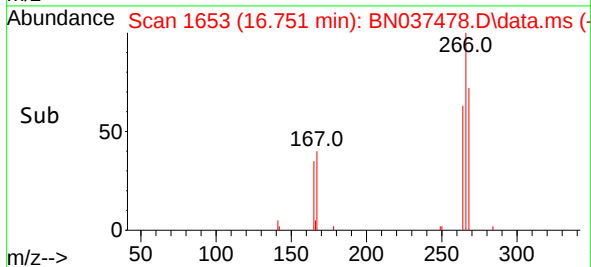
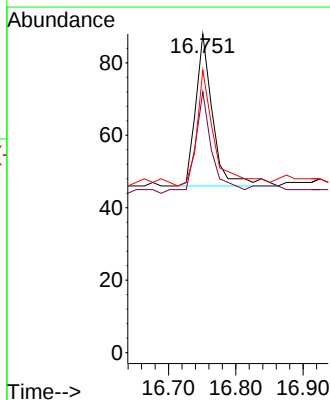
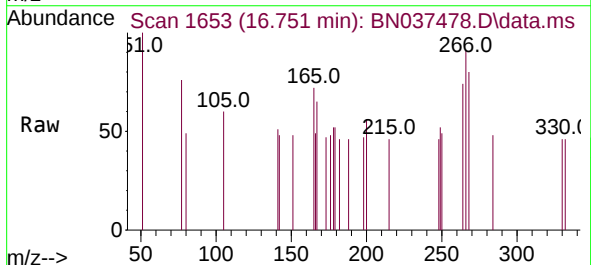
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

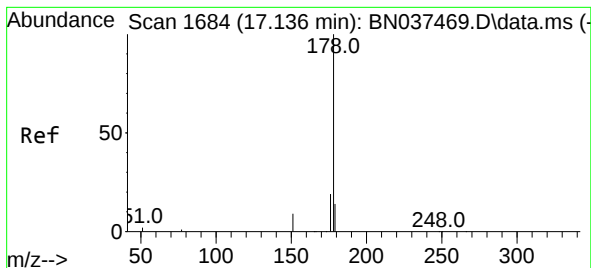
Tgt Ion:200 Resp: 99
Ion Ratio Lower Upper
200 100
173 60.6 34.3 51.5#
215 67.0 41.6 62.4#



#24
Pentachlorophenol
Concen: 0.072 ng
RT: 16.751 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:266 Resp: 74
Ion Ratio Lower Upper
266 100
264 64.9 47.5 71.3
268 78.4 50.6 76.0#





#25

Phenanthrene

Concen: 0.090 ng

RT: 17.136 min Scan# 1684

Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2025

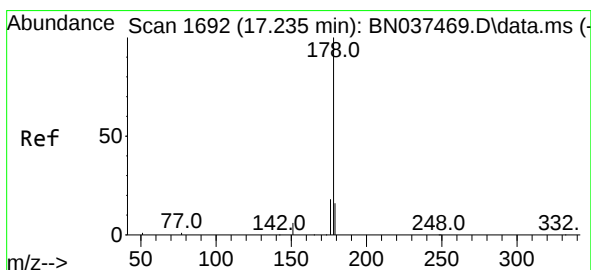
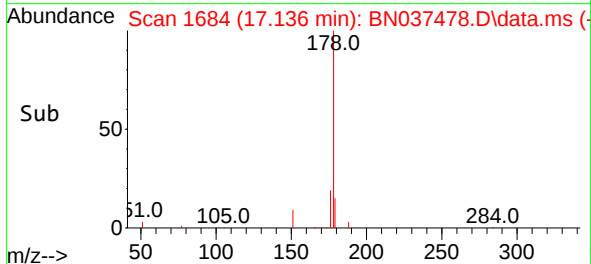
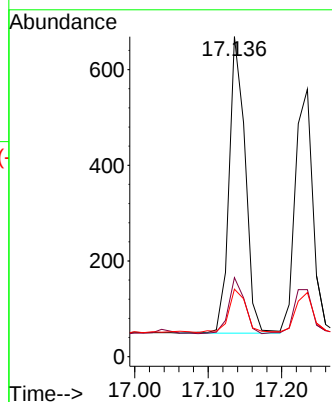
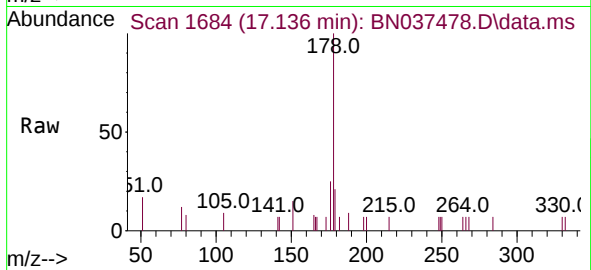
Tgt Ion:178 Resp: 950

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.9 12.2 18.2



#26

Anthracene

Concen: 0.092 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

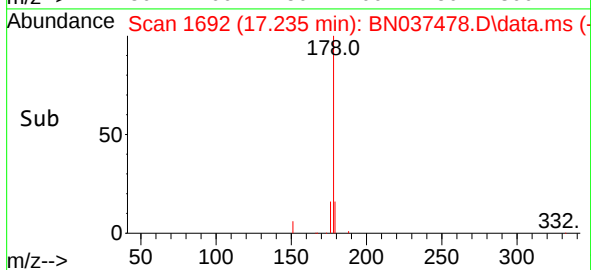
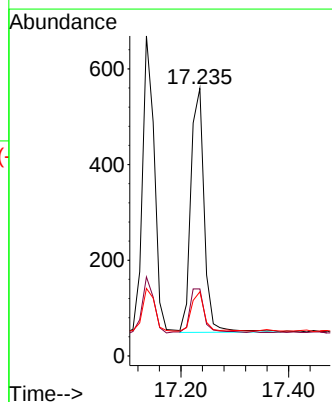
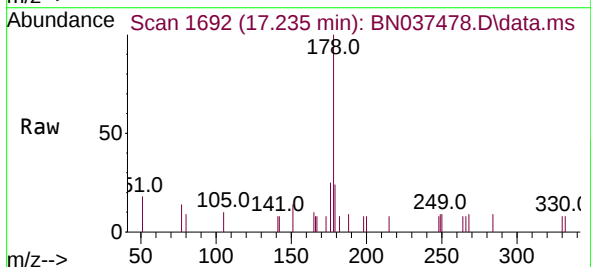
Tgt Ion:178 Resp: 882

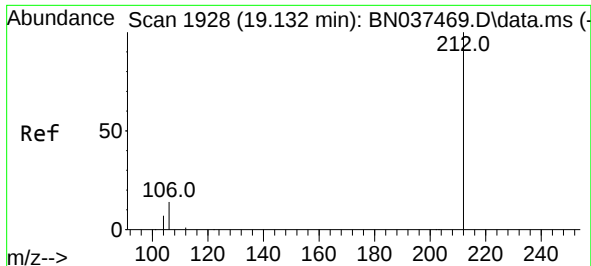
Ion Ratio Lower Upper

178 100

176 19.3 14.9 22.3

179 15.5 12.3 18.5

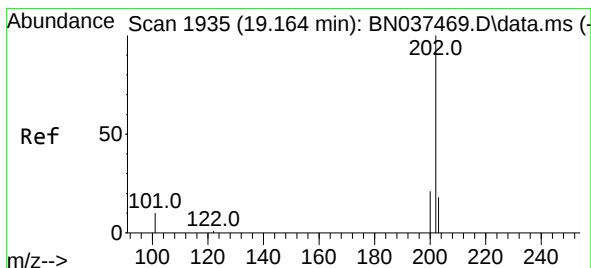
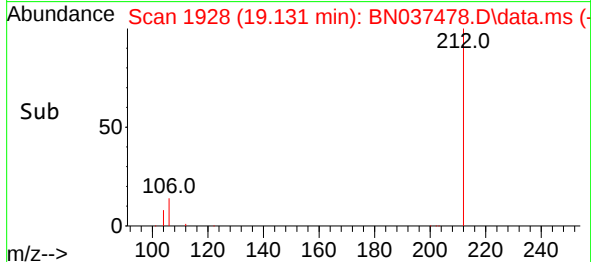
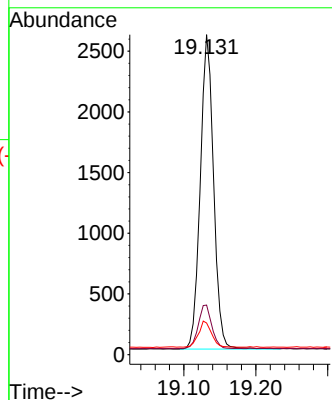
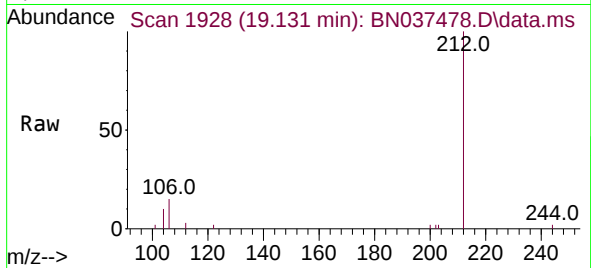




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.131 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

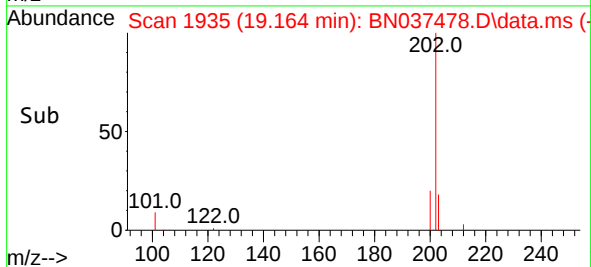
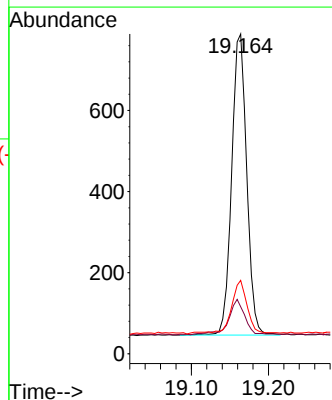
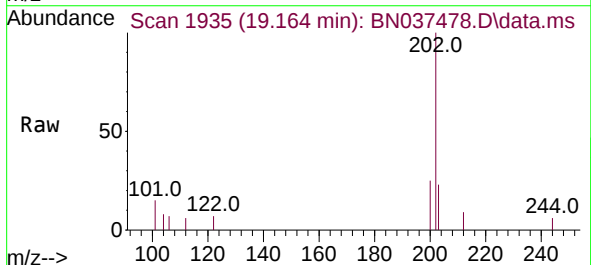
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

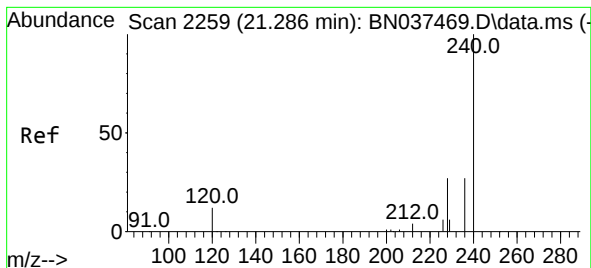
Tgt Ion:212 Resp: 3321
Ion Ratio Lower Upper
212 100
106 14.1 11.7 17.5
104 8.1 6.6 10.0



#28
Fluoranthene
Concen: 0.087 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:202 Resp: 1005
Ion Ratio Lower Upper
202 100
101 12.6 9.2 13.8
203 19.1 14.0 21.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2025

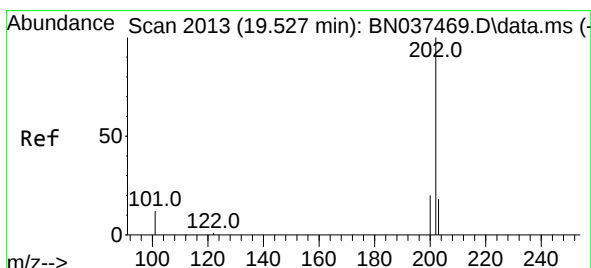
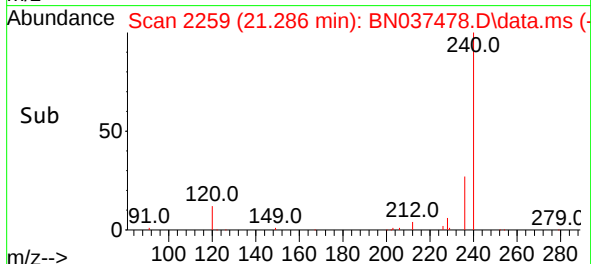
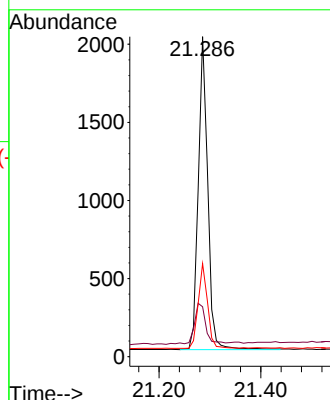
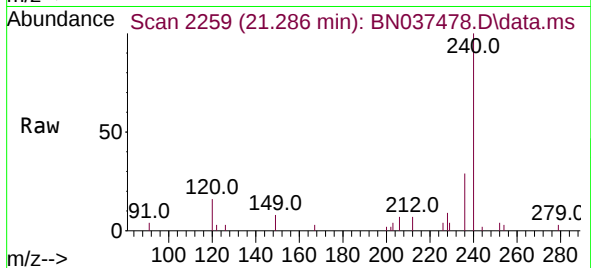
Tgt Ion:240 Resp: 2585

Ion Ratio Lower Upper

240 100

120 15.6 12.4 18.6

236 29.1 22.9 34.3



#30

Pyrene

Concen: 0.092 ng

RT: 19.522 min Scan# 2012

Delta R.T. -0.005 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

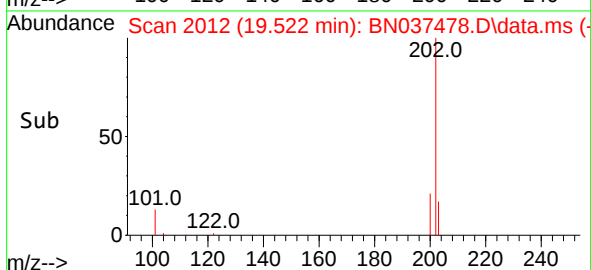
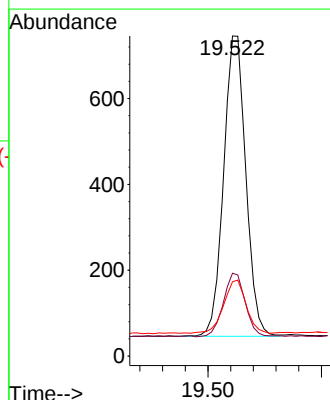
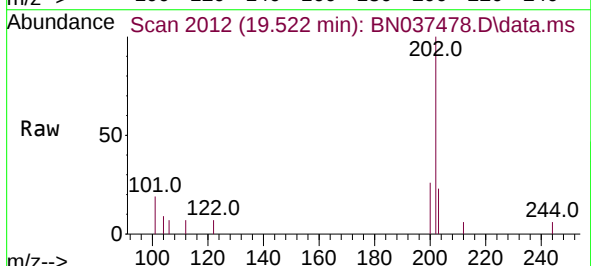
Tgt Ion:202 Resp: 955

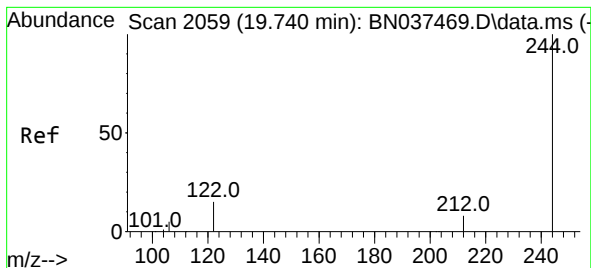
Ion Ratio Lower Upper

202 100

200 20.9 16.4 24.6

203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.358 ng

RT: 19.740 min Scan# 2059

Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

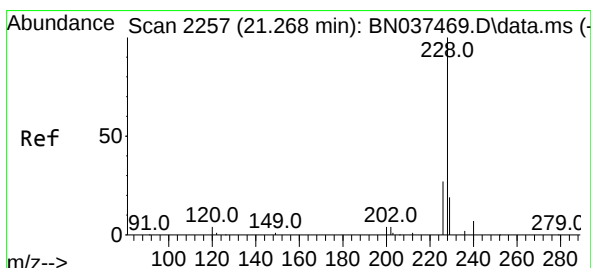
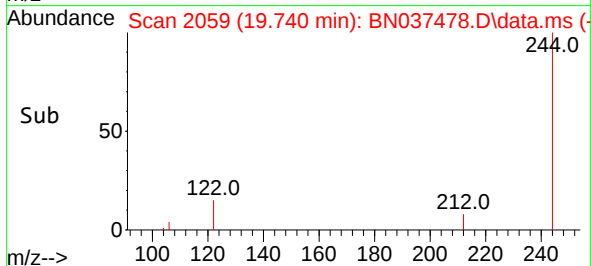
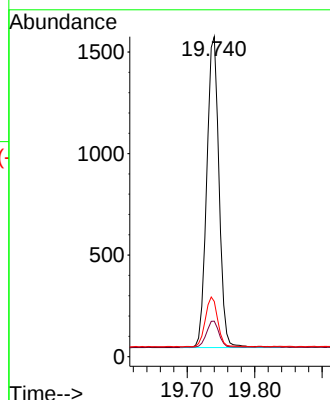
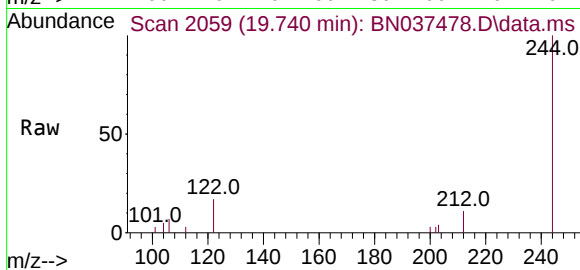
Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2025

Tgt Ion:244	Resp:	1930
Ion Ratio	Lower	Upper
244	100	
212	11.1	8.7 13.1
122	17.3	14.1 21.1



#32

Benzo(a)anthracene

Concen: 0.092 ng

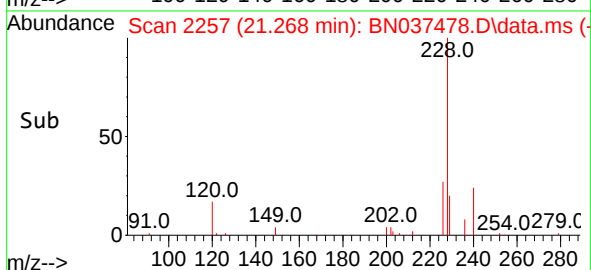
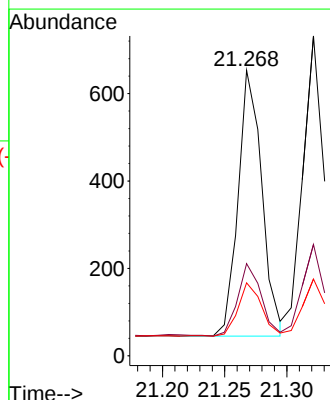
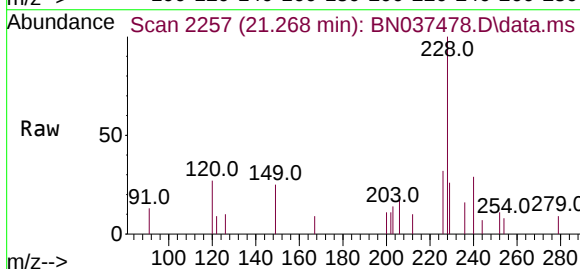
RT: 21.268 min Scan# 2257

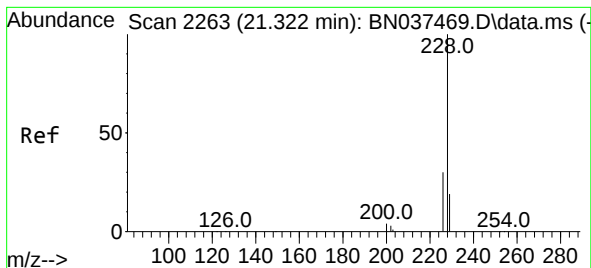
Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

Tgt Ion:228	Resp:	808
Ion Ratio	Lower	Upper
228	100	
226	32.3	22.7 34.1
229	25.6	16.6 24.8





#33

Chrysene

Concen: 0.088 ng

RT: 21.321 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2025

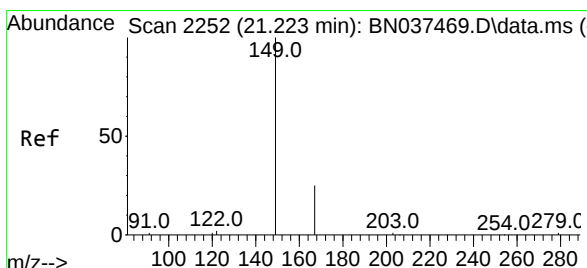
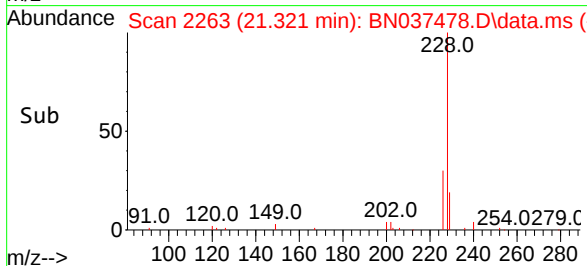
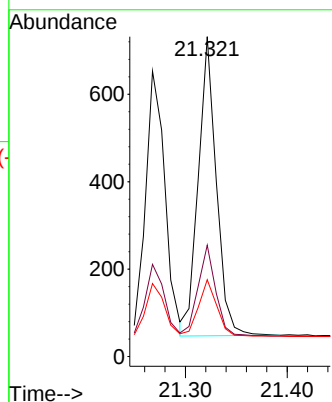
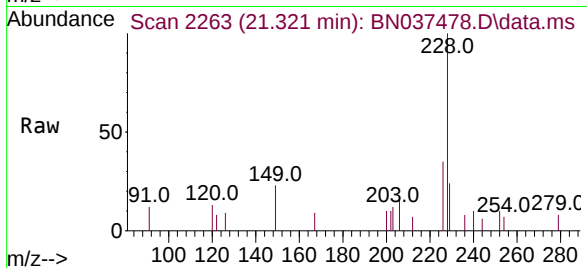
Tgt Ion:228 Resp: 844

Ion Ratio Lower Upper

228 100

226 34.8 24.6 36.8

229 24.0 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.095 ng

RT: 21.223 min Scan# 2252

Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

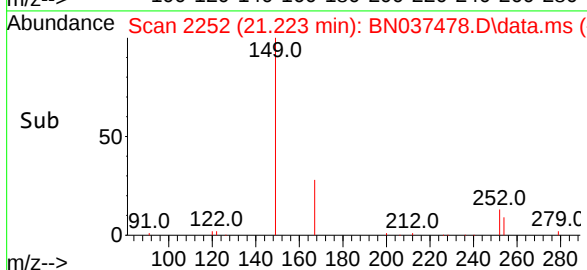
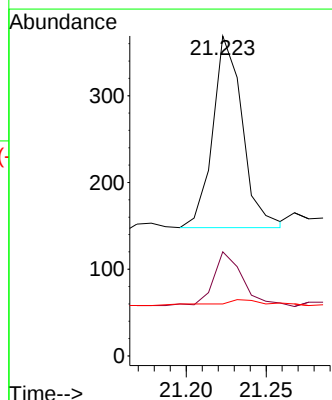
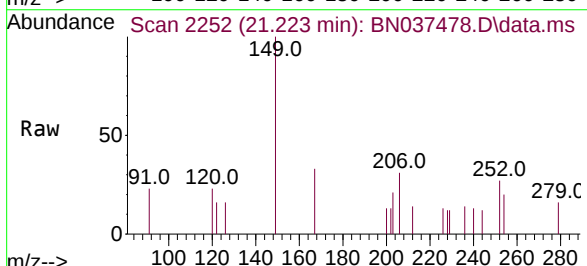
Tgt Ion:149 Resp: 284

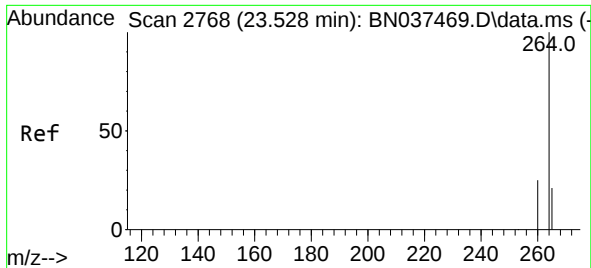
Ion Ratio Lower Upper

149 100

167 29.2 19.4 29.2#

279 5.6 2.5 3.7#

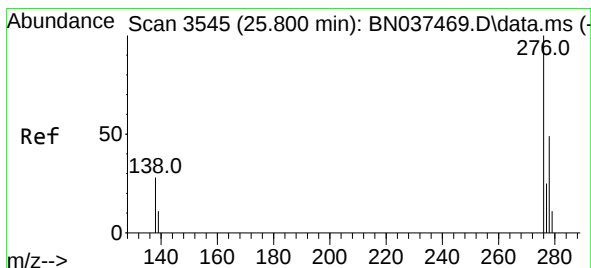
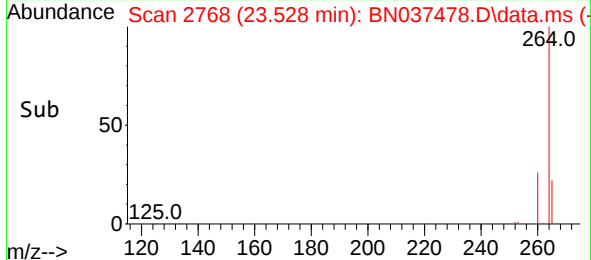
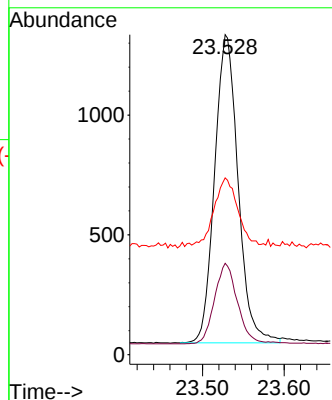
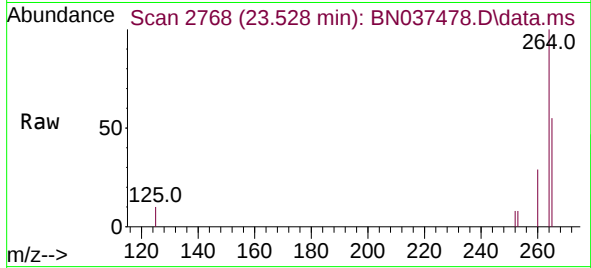




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.528 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037478.D
 Acq: 11 Jul 2025 17:52

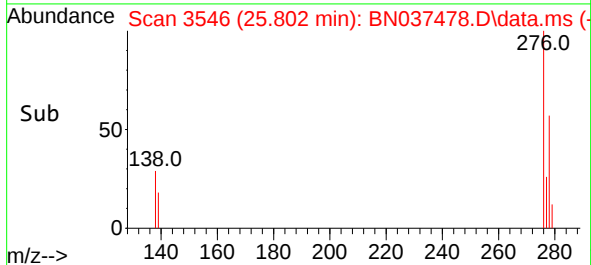
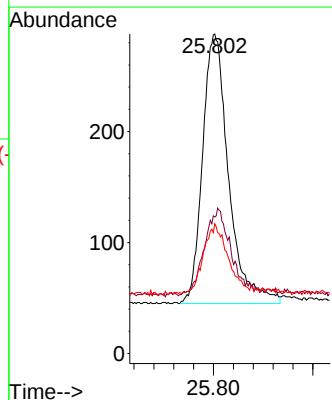
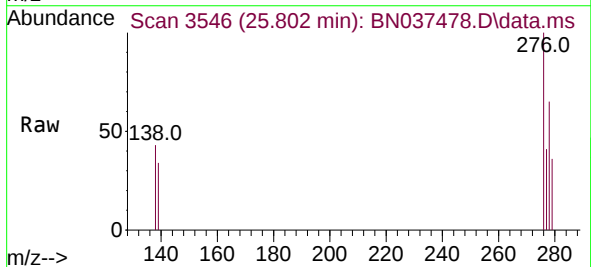
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

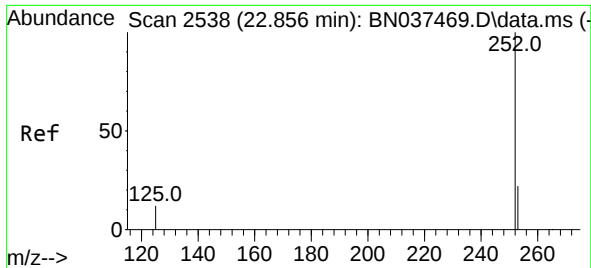
Tgt Ion:264	Resp:	2567
Ion Ratio	Lower	Upper
264	100	
260	28.5	21.7 32.5
265	55.2	41.6 62.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.089 ng
 RT: 25.802 min Scan# 3546
 Delta R.T. 0.003 min
 Lab File: BN037478.D
 Acq: 11 Jul 2025 17:52

Tgt Ion:276	Resp:	884
Ion Ratio	Lower	Upper
276	100	
138	33.0	23.4 35.2
277	24.1	19.8 29.8

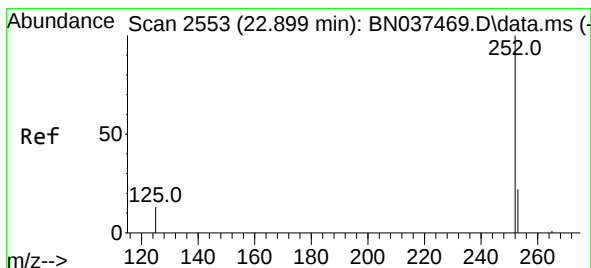
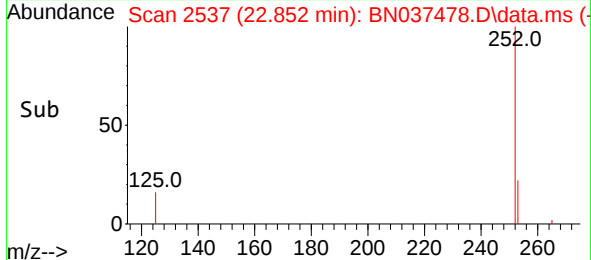
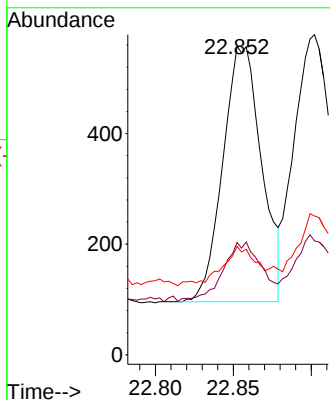
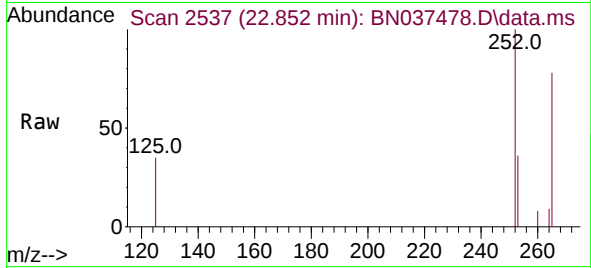




#37
Benzo(b)fluoranthene
Concen: 0.080 ng
RT: 22.852 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

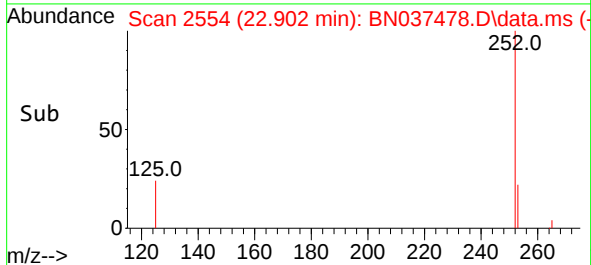
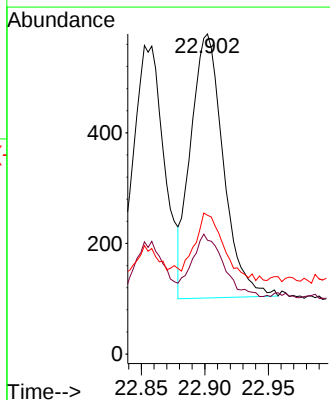
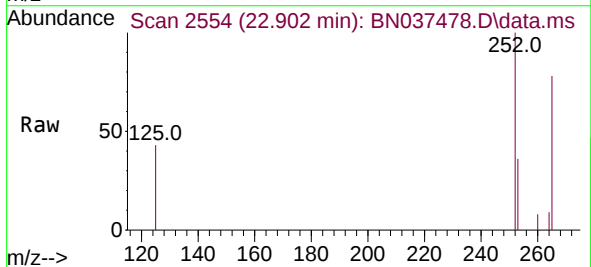
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025

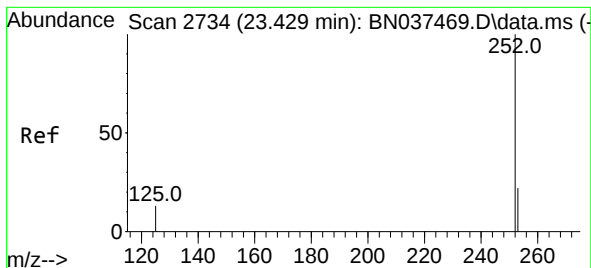
Tgt Ion:252 Resp: 801
Ion Ratio Lower Upper
252 100
253 36.4 20.1 30.1#
125 35.1 13.7 20.5#



#38
Benzo(k)fluoranthene
Concen: 0.084 ng
RT: 22.902 min Scan# 2554
Delta R.T. 0.003 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Tgt Ion:252 Resp: 854
Ion Ratio Lower Upper
252 100
253 35.6 20.4 30.6#
125 43.4 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 0.089 ng

RT: 23.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037478.D

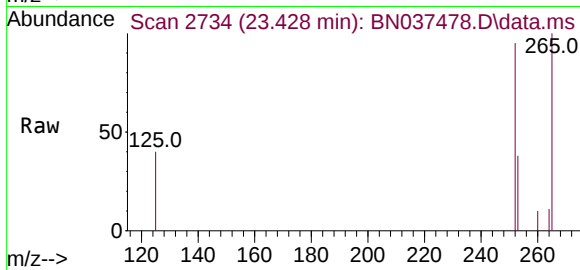
Acq: 11 Jul 2025 17:52

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2025



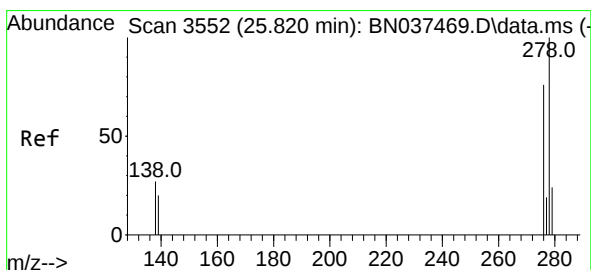
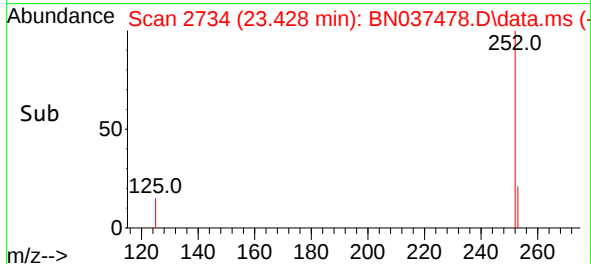
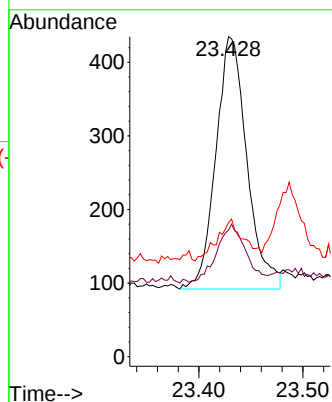
Tgt Ion:252 Resp: 715

Ion Ratio Lower Upper

252 100

253 39.5 21.8 32.6#

125 41.8 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.084 ng

RT: 25.820 min Scan# 3552

Delta R.T. -0.000 min

Lab File: BN037478.D

Acq: 11 Jul 2025 17:52

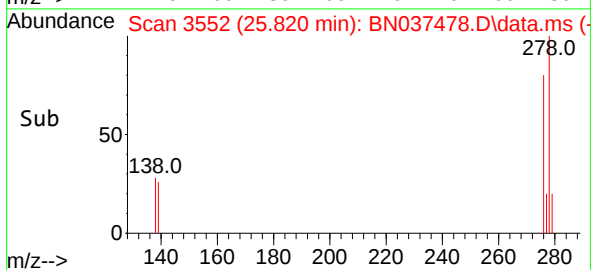
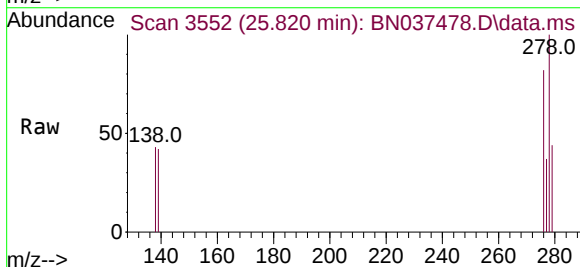
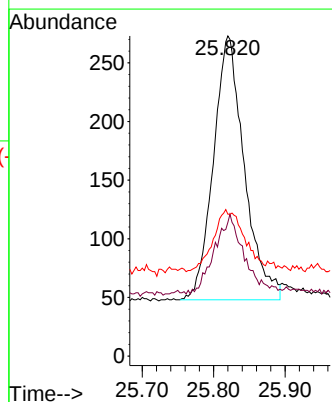
Tgt Ion:278 Resp: 677

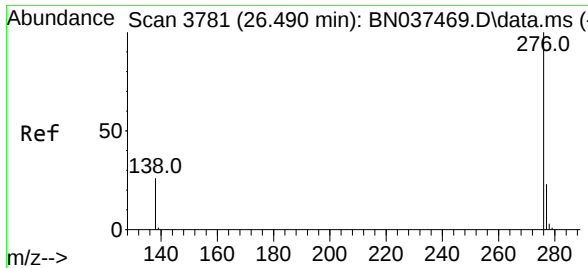
Ion Ratio Lower Upper

278 100

139 41.8 19.9 29.9#

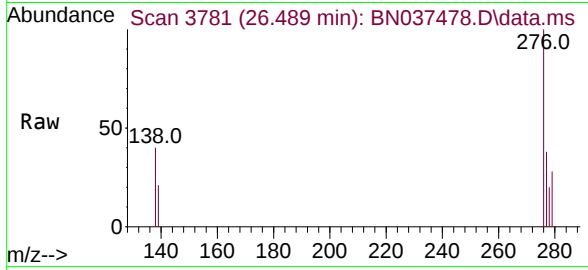
279 44.3 24.8 37.2#





#41
Benzo(g,h,i)perylene
Concen: 0.082 ng
RT: 26.489 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037478.D
Acq: 11 Jul 2025 17:52

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2025



Tgt Ion: 276 Resp: 726

Ion	Ratio	Lower	Upper
276	100		
277	38.5	21.7	32.5#
138	40.3	24.3	36.5#

