

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037700.D
 Acq On : 11 Sep 2025 15:21
 Operator : RC/JU
 Sample : Q2893-03
 Misc : MDL-SOIL 0.1 ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Quant Time: Sep 11 16:01:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

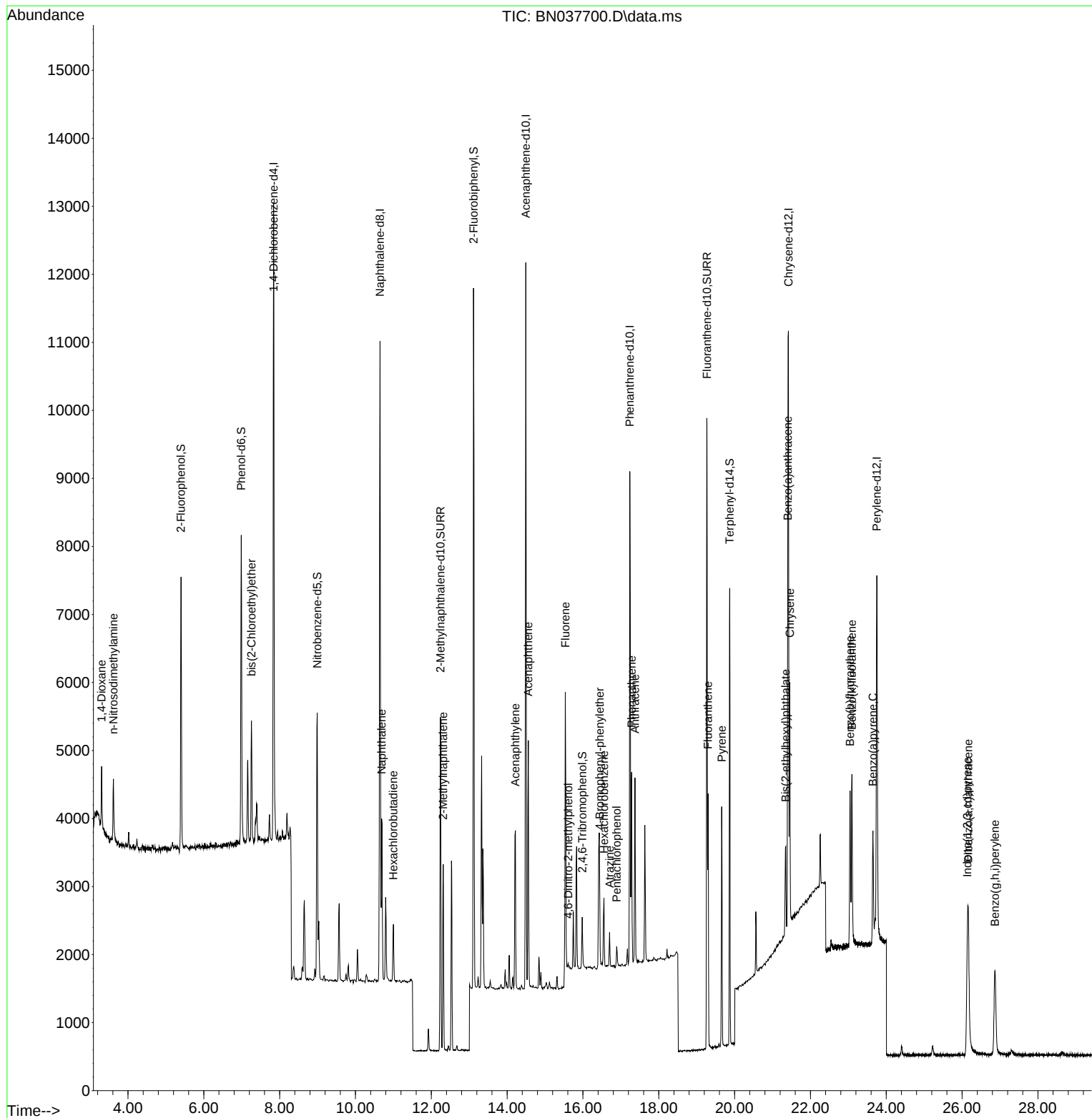
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4511	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12071	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	5537	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	9893	0.400	ng	0.00
29) Chrysene-d12	21.420	240	7753	0.400	ng	0.00
35) Perylene-d12	23.750	264	8060	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3242	0.313	ng	0.00
5) Phenol-d6	6.988	99	4207	0.313	ng	0.00
8) Nitrobenzene-d5	8.993	82	3218	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	6568	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	430	0.298	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	8801	0.380	ng	0.00
27) Fluoranthene-d10	19.271	212	10268	0.413	ng	0.00
31) Terphenyl-d14	19.870	244	6344	0.403	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	593	0.126	ng	92
3) n-Nitrosodimethylamine	3.615	42	611	0.100	ng	# 84
6) bis(2-Chloroethyl)ether	7.255	93	1296	0.108	ng	96
9) Naphthalene	10.690	128	3355	0.102	ng	95
10) Hexachlorobutadiene	11.000	225	646	0.108	ng	# 100
12) 2-Methylnaphthalene	12.314	142	1909	0.094	ng	98
16) Acenaphthylene	14.217	152	2797	0.110	ng	99
17) Acenaphthene	14.559	154	1720	0.100	ng	97
18) Fluorene	15.535	166	2012	0.097	ng	98
20) 4,6-Dinitro-2-methylph...	15.609	198	90	0.098	ng	# 1
21) 4-Bromophenyl-phenylether	16.441	248	658	0.102	ng	97
22) Hexachlorobenzene	16.553	284	796	0.107	ng	99
23) Atrazine	16.702	200	384	0.094	ng	# 91
24) Pentachlorophenol	16.888	266	204	0.095	ng	89
25) Phenanthrene	17.285	178	3250	0.104	ng	98
26) Anthracene	17.372	178	2834	0.103	ng	98
28) Fluoranthene	19.299	202	3272	0.096	ng	99
30) Pyrene	19.661	202	3235	0.107	ng	100
32) Benzo(a)anthracene	21.402	228	2853	0.106	ng	98
33) Chrysene	21.456	228	3053	0.105	ng	98
34) Bis(2-ethylhexyl)phtha...	21.349	149	923	0.115	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.142	276	3374	0.100	ng	# 83
37) Benzo(b)fluoranthene	23.046	252	3032	0.096	ng	# 78
38) Benzo(k)fluoranthene	23.092	252	3183	0.098	ng	# 71
39) Benzo(a)pyrene	23.648	252	2671	0.105	ng	# 74
40) Dibenzo(a,h)anthracene	26.162	278	2716	0.100	ng	# 76
41) Benzo(g,h,i)perylene	26.867	276	2911	0.096	ng	# 89

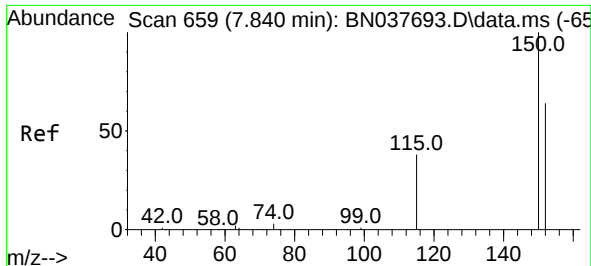
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
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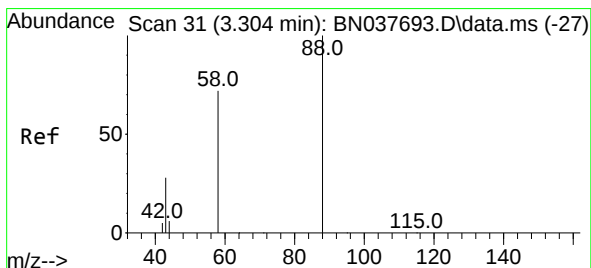
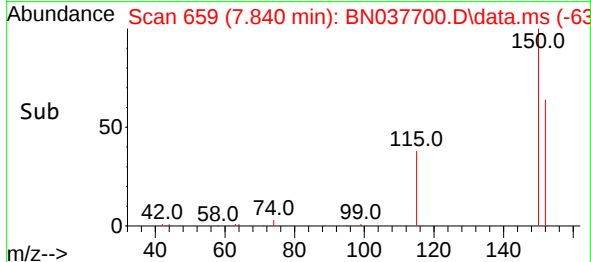
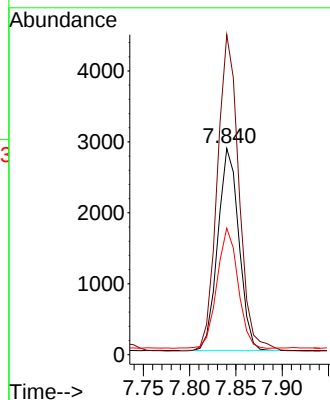
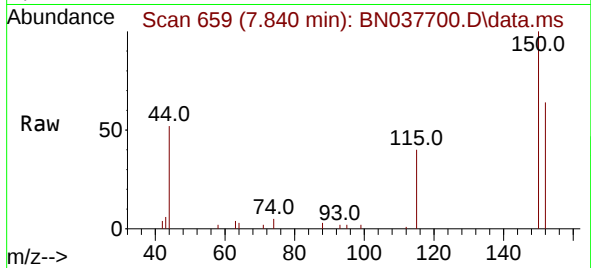




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 659
 Delta R.T. 0.000 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

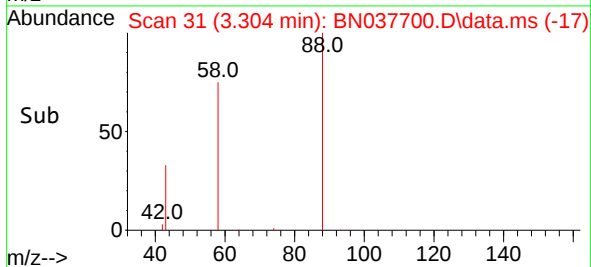
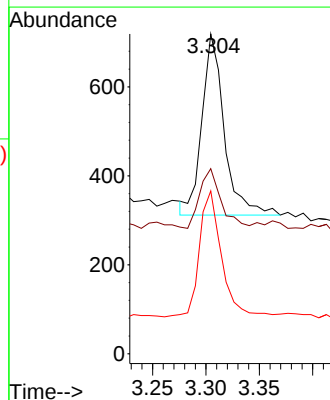
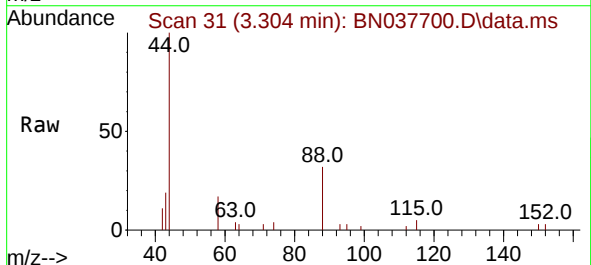
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

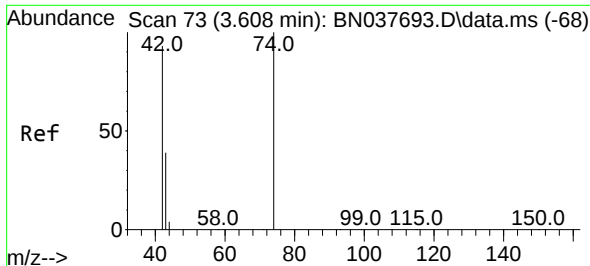
Tgt Ion:152 Resp: 4511
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.5 186.7
 115 61.3 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.126 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

Tgt Ion: 88 Resp: 593
 Ion Ratio Lower Upper
 88 100
 43 31.7 26.8 40.2
 58 68.8 61.9 92.9

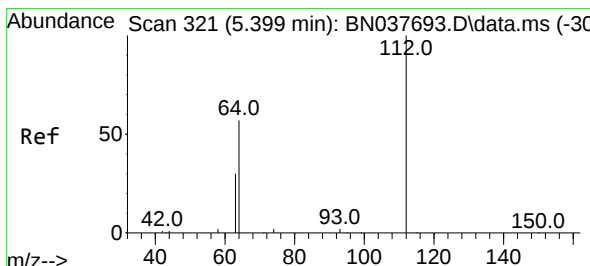
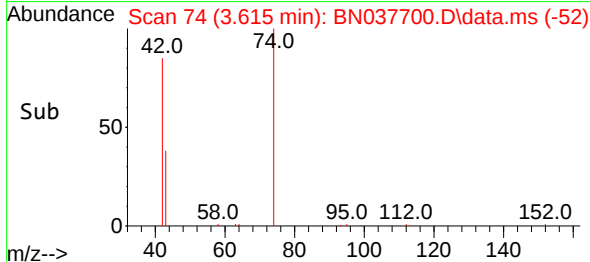
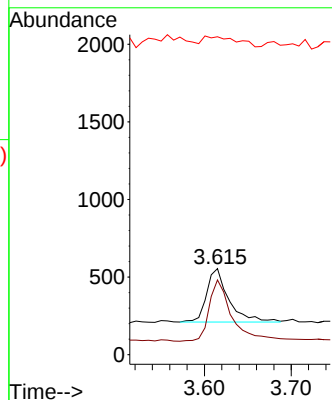
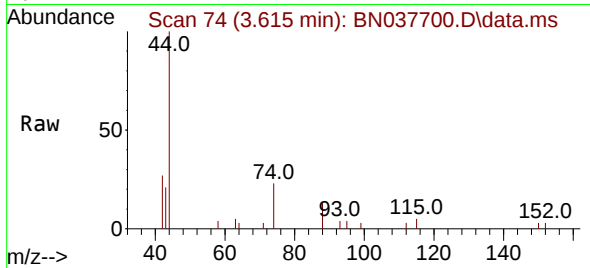




#3
 n-Nitrosodimethylamine
 Concen: 0.100 ng
 RT: 3.615 min Scan# 74
 Delta R.T. 0.007 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

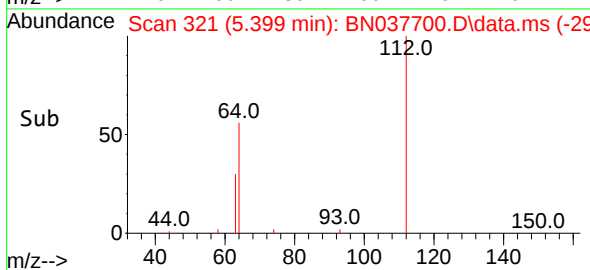
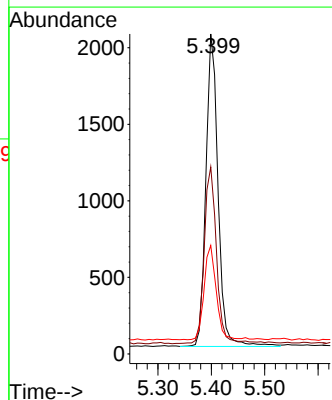
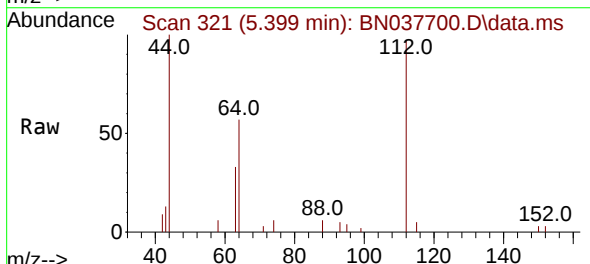
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

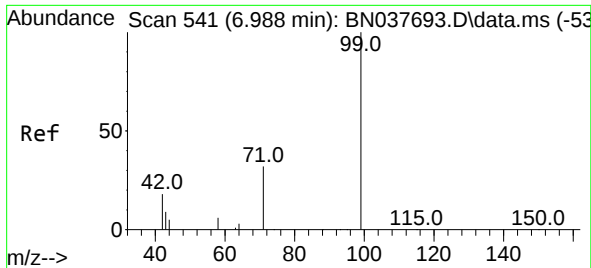
Tgt Ion: 42 Resp: 611
 Ion Ratio Lower Upper
 42 100
 74 120.3 86.0 129.0
 44 28.8 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.313 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

Tgt Ion: 112 Resp: 3242
 Ion Ratio Lower Upper
 112 100
 64 57.9 44.9 67.3
 63 29.7 24.7 37.1

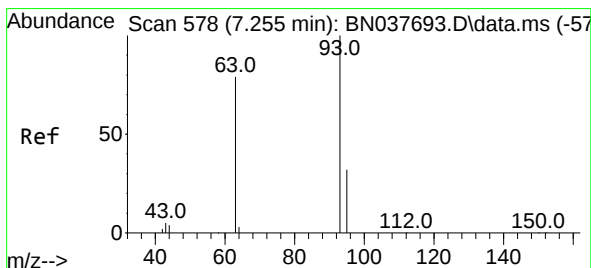
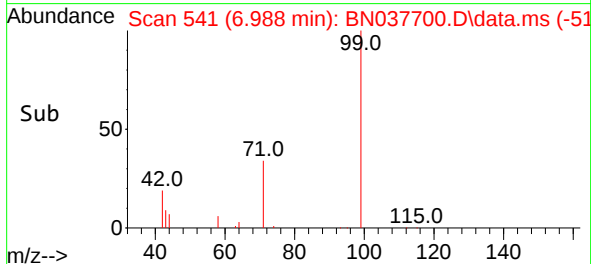
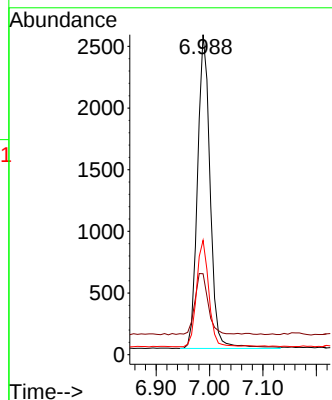
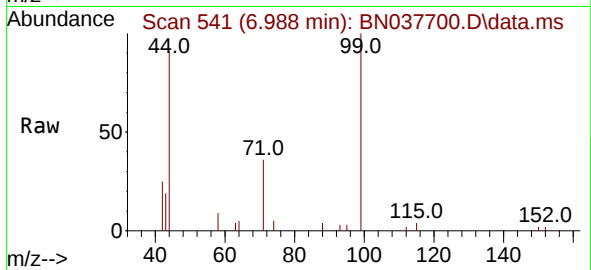




#5
Phenol-d6
Concen: 0.313 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

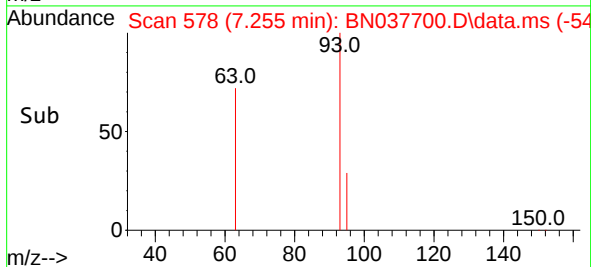
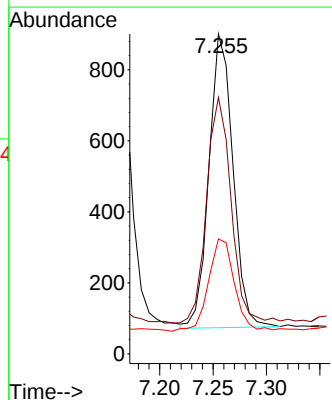
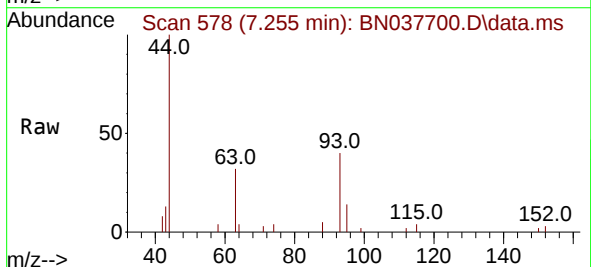
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

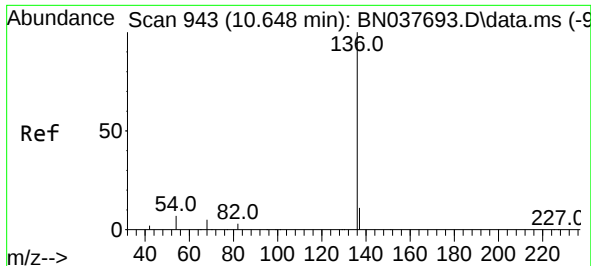
Tgt Ion: 99 Resp: 4207
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 32.4 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.108 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion: 93 Resp: 1296
Ion Ratio Lower Upper
93 100
63 79.0 60.6 90.8
95 34.6 26.0 39.0

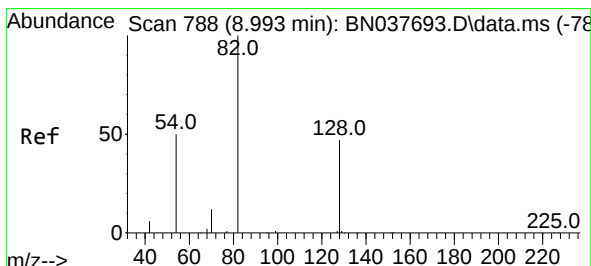
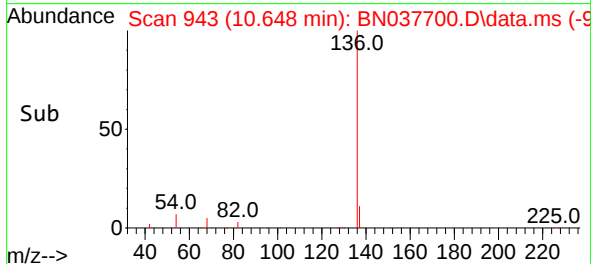
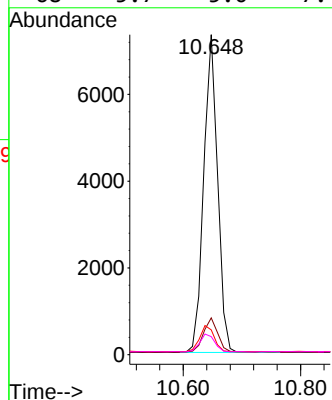
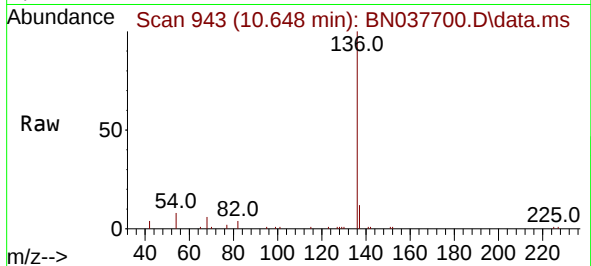




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

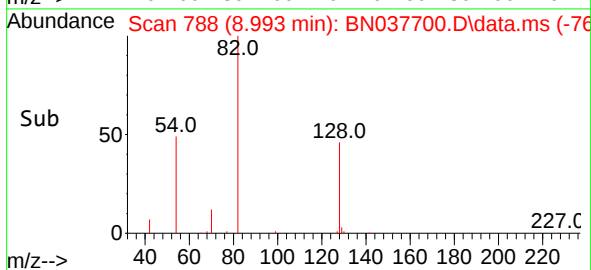
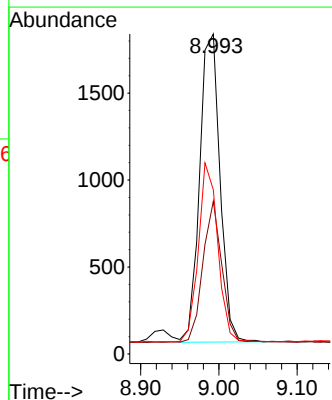
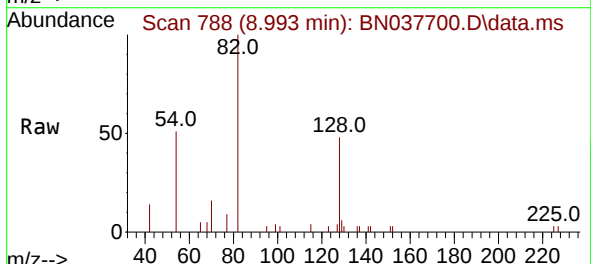
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

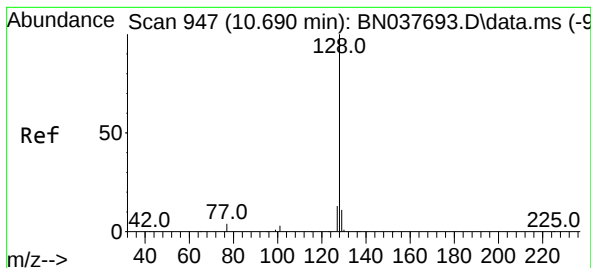
Tgt Ion:	136	Resp:	12071
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.8	6.3	9.5
68	5.7	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion:	82	Resp:	3218
Ion Ratio	Lower	Upper	
82	100		
128	47.8	38.3	57.5
54	51.3	41.4	62.2





#9

Naphthalene

Concen: 0.102 ng

RT: 10.690 min Scan# 947

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

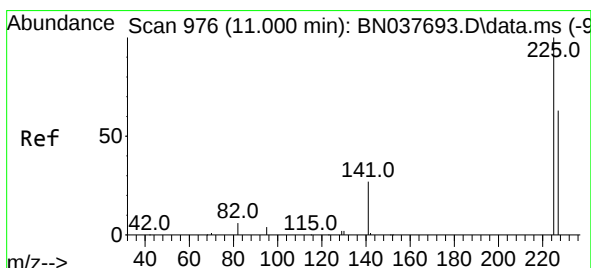
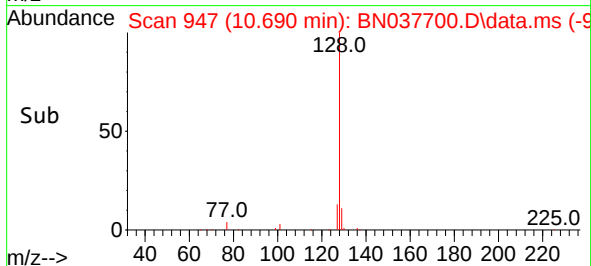
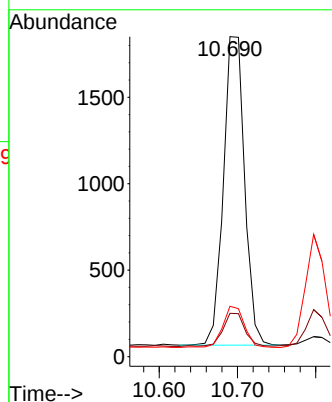
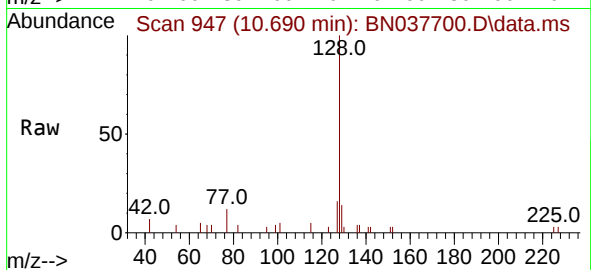
Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion:128	Resp:	3355
Ion Ratio	Lower	Upper
128	100	
129	13.5	9.1 13.7
127	15.7	10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.108 ng

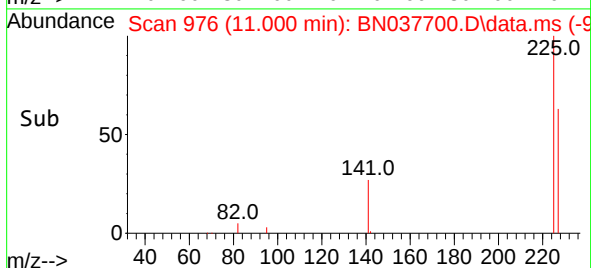
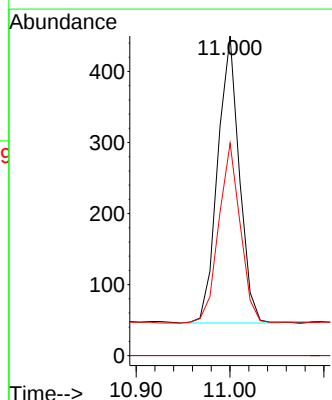
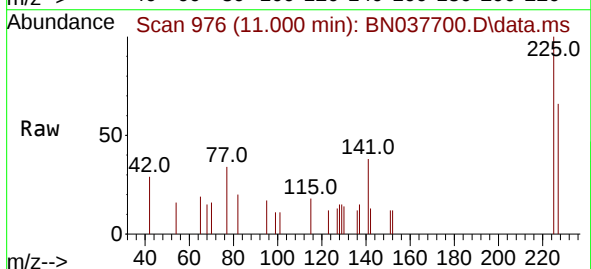
RT: 11.000 min Scan# 976

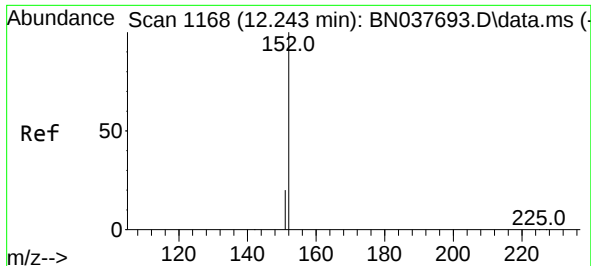
Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

Tgt Ion:225	Resp:	646
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.6	50.9 76.3

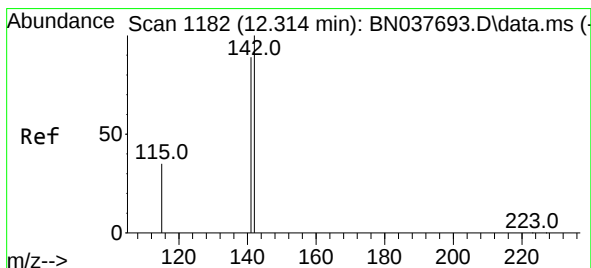
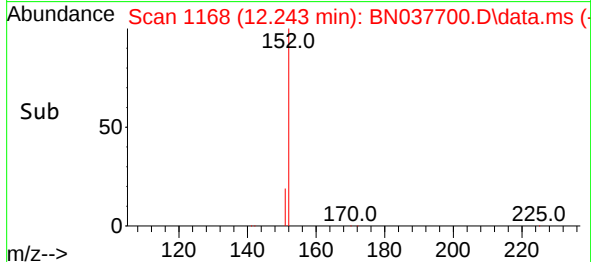
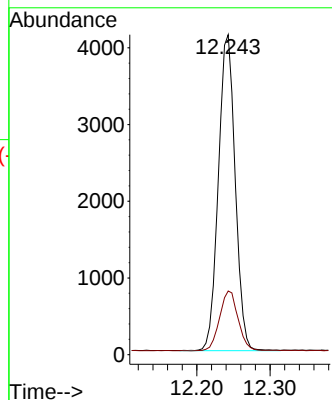
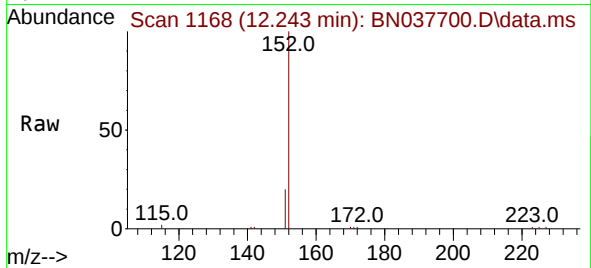




#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.243 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

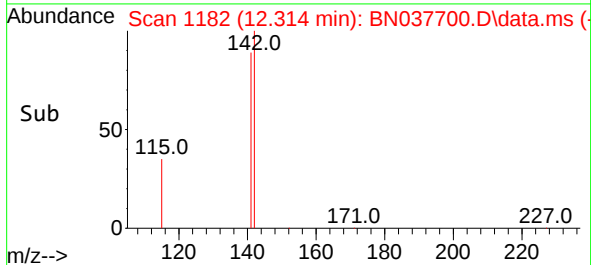
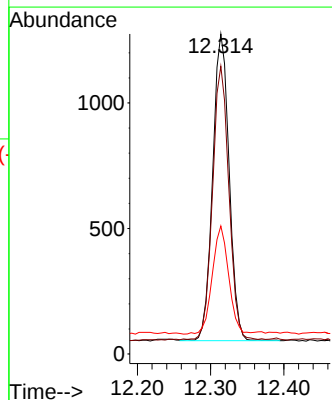
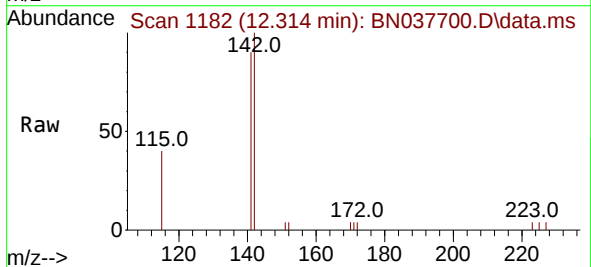
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

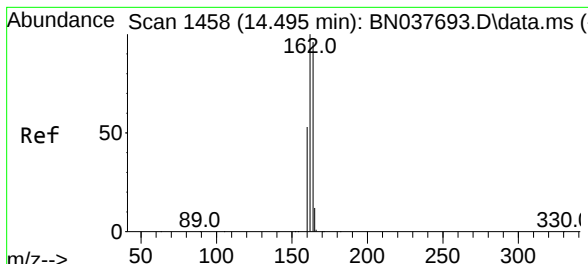
Tgt Ion:152 Resp: 6568
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.314 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion:142 Resp: 1909
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 40.0 28.6 43.0

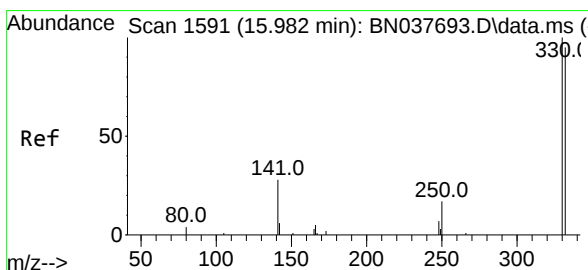
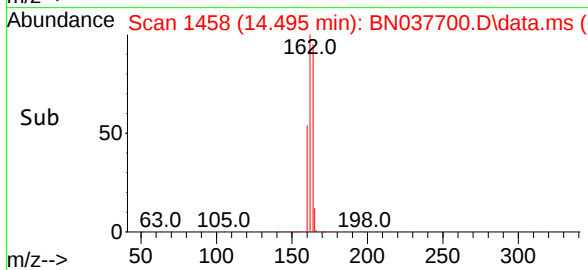
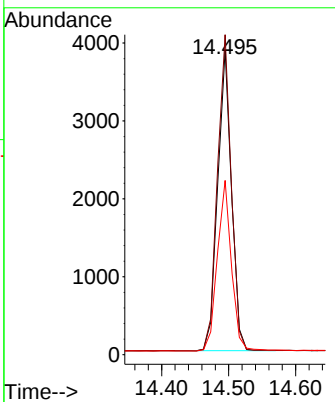
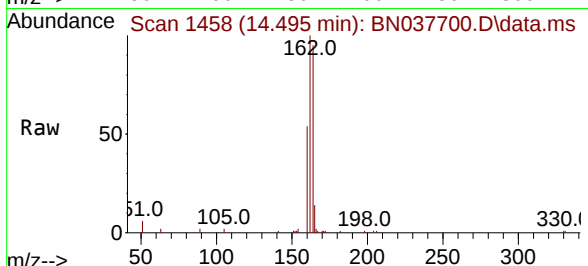




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.495 min Scan# 1458
 Delta R.T. 0.000 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

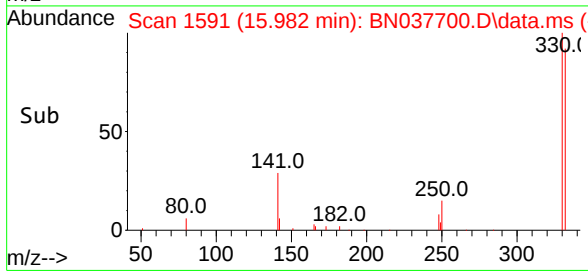
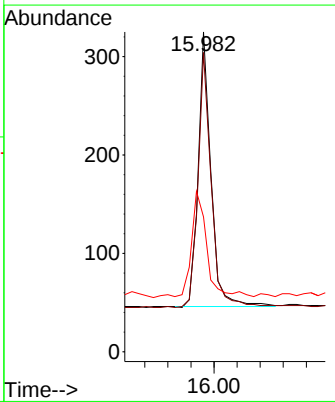
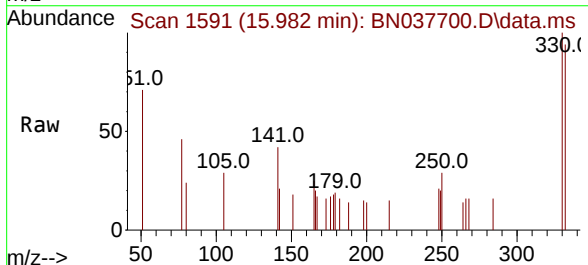
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

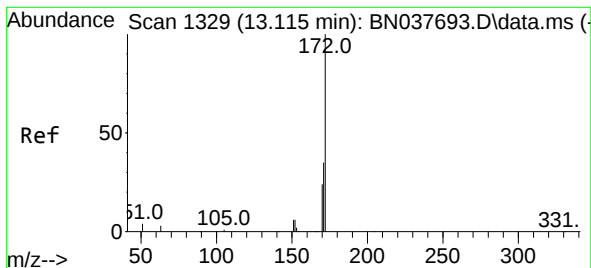
Tgt Ion:	164	Resp:	5537
Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.1	124.7
160	57.2	44.3	66.5



#14
 2,4,6-Tribromophenol
 Concen: 0.298 ng
 RT: 15.982 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

Tgt Ion:	330	Resp:	430
Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.3	112.9
141	47.9	35.0	52.4





#15

2-Fluorobiphenyl

Concen: 0.380 ng

RT: 13.115 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2025

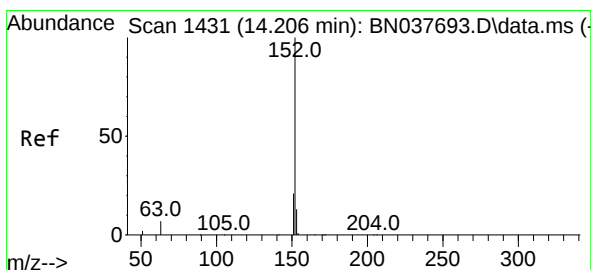
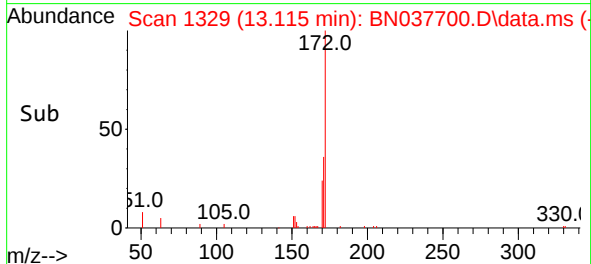
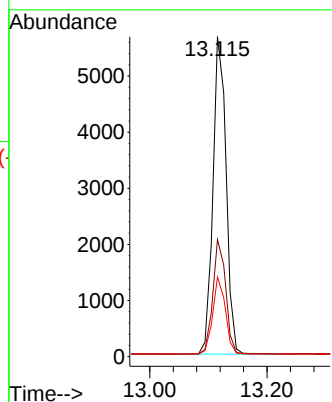
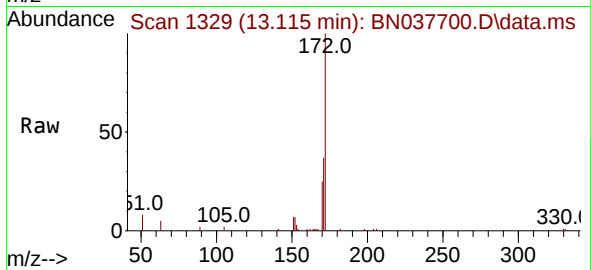
Tgt Ion:172 Resp: 8801

Ion Ratio Lower Upper

172 100

171 36.7 28.6 43.0

170 24.9 19.8 29.8



#16

Acenaphthylene

Concen: 0.110 ng

RT: 14.217 min Scan# 1432

Delta R.T. 0.011 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

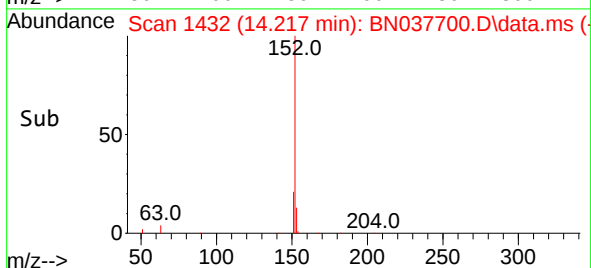
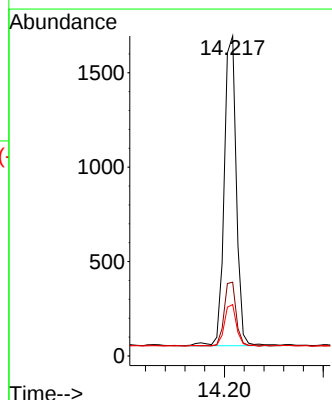
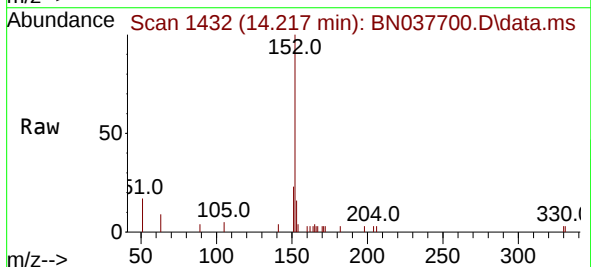
Tgt Ion:152 Resp: 2797

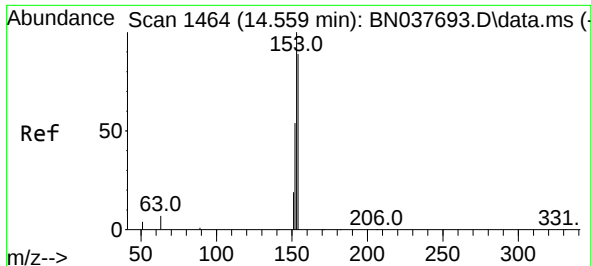
Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

153 13.5 10.4 15.6

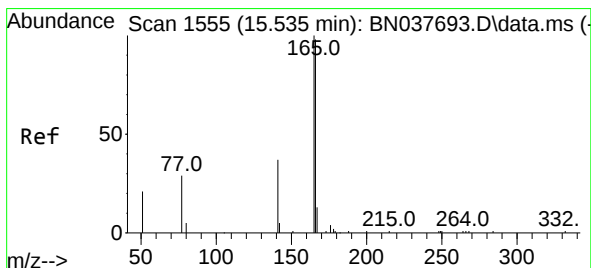
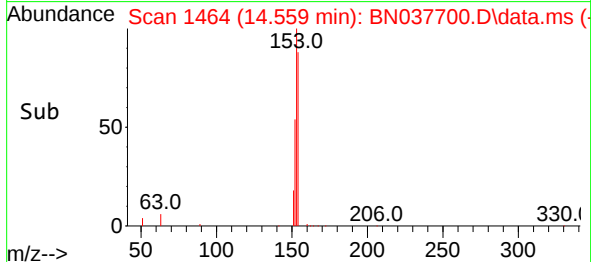
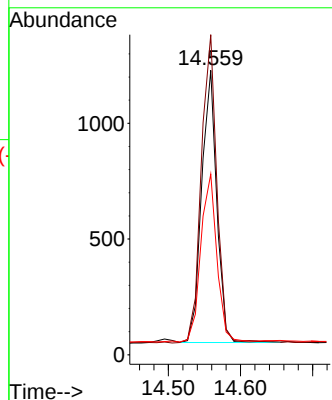
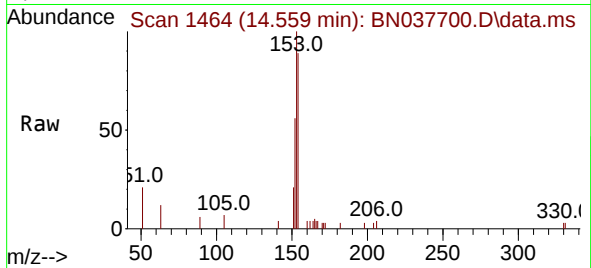




#17
Acenaphthene
Concen: 0.100 ng
RT: 14.559 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

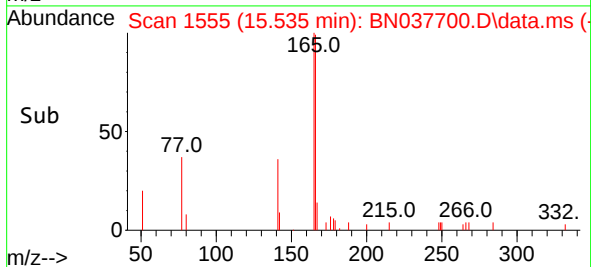
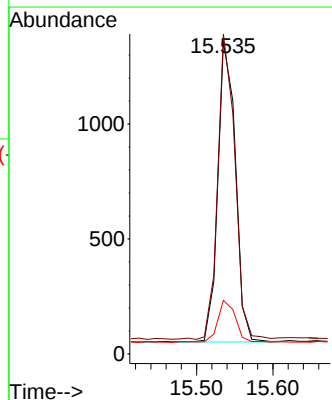
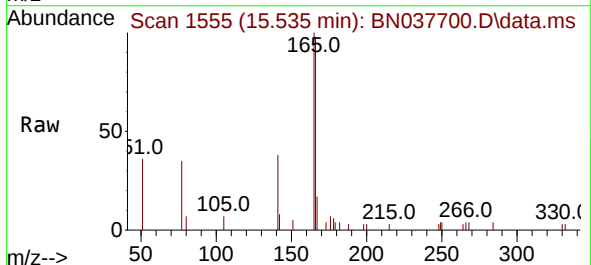
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

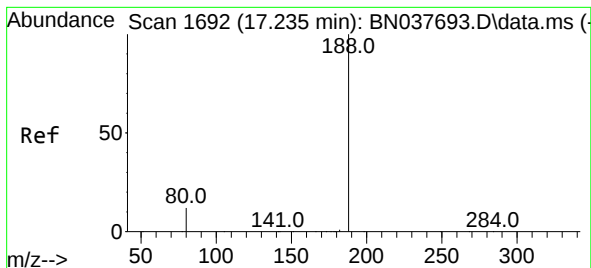
Tgt Ion:154 Resp: 1720
Ion Ratio Lower Upper
154 100
153 115.7 89.8 134.8
152 65.3 50.2 75.2



#18
Fluorene
Concen: 0.097 ng
RT: 15.535 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion:166 Resp: 2012
Ion Ratio Lower Upper
166 100
165 98.2 79.6 119.4
167 14.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.235 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2025

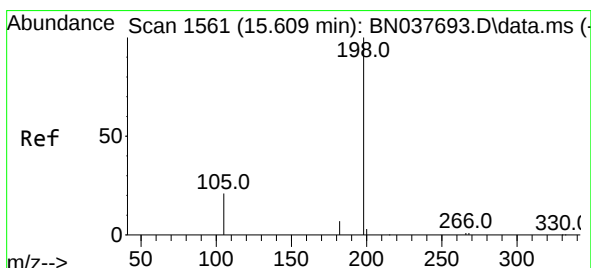
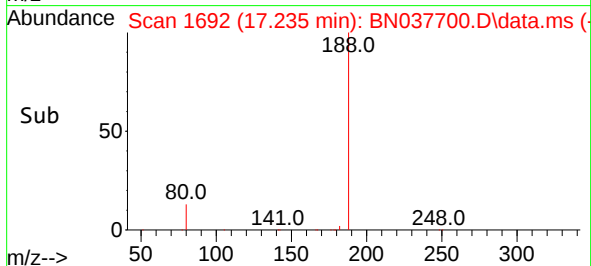
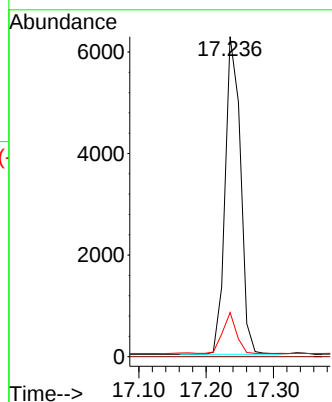
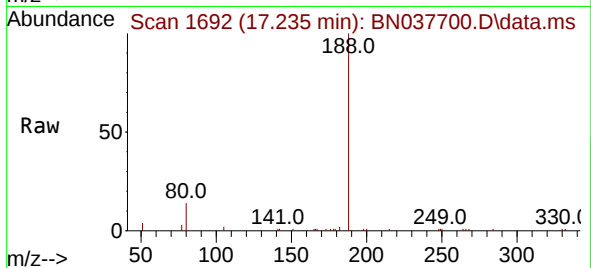
Tgt Ion:188 Resp: 9893

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 10.6 15.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.098 ng

RT: 15.609 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

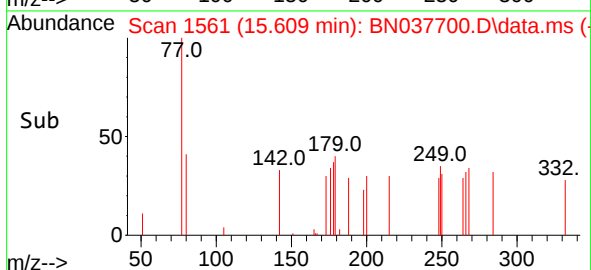
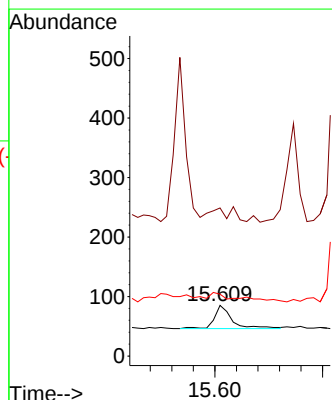
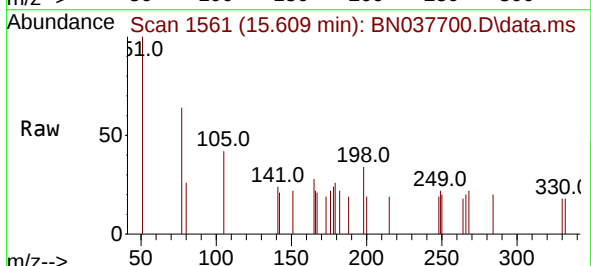
Tgt Ion:198 Resp: 90

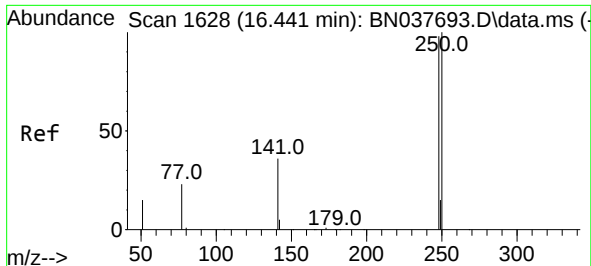
Ion Ratio Lower Upper

198 100

51 292.9 95.1 142.7#

105 122.4 53.8 80.6#

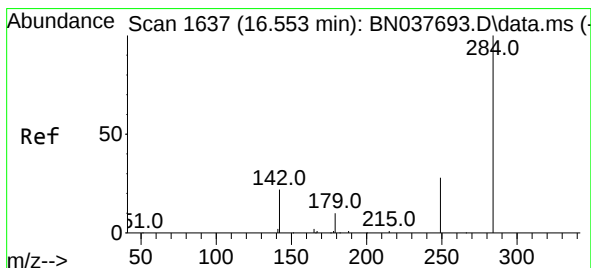
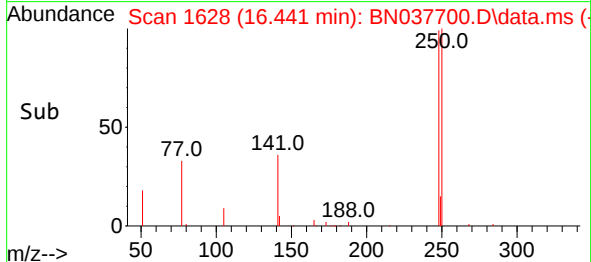
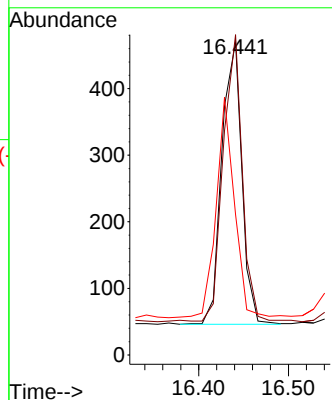
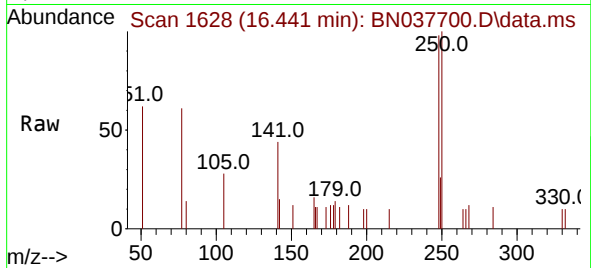




#21
4-Bromophenyl-phenylether
Concen: 0.102 ng
RT: 16.441 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

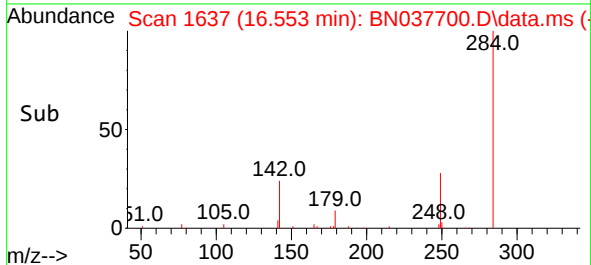
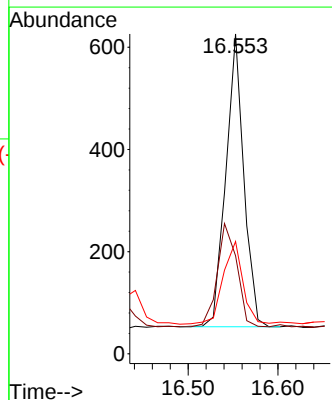
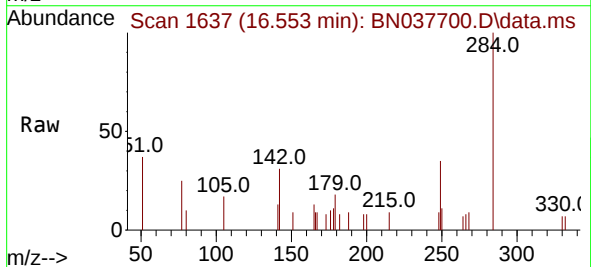
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

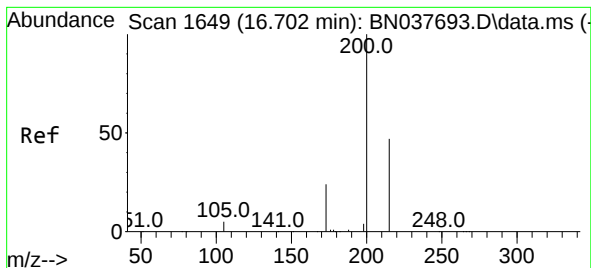
Tgt Ion:	248	Resp:	658
Ion	Ratio	Lower	Upper
248	100		
250	102.3	81.5	122.3
141	44.9	30.8	46.2



#22
Hexachlorobenzene
Concen: 0.107 ng
RT: 16.553 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion:	284	Resp:	796
Ion	Ratio	Lower	Upper
284	100		
142	38.6	30.9	46.3
249	32.0	24.8	37.2





#23

Atrazine

Concen: 0.094 ng

RT: 16.702 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2025

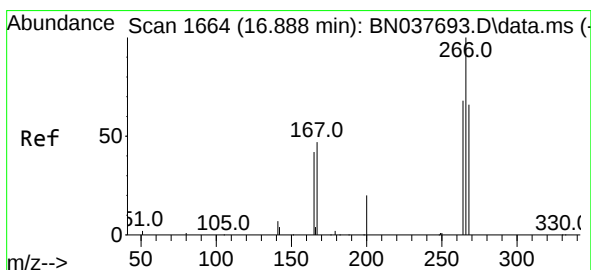
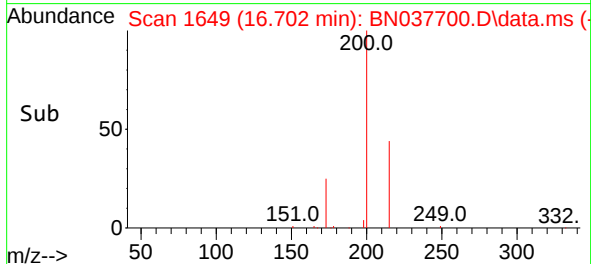
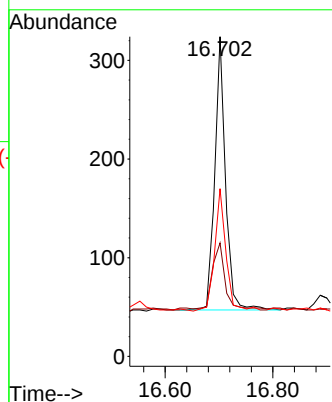
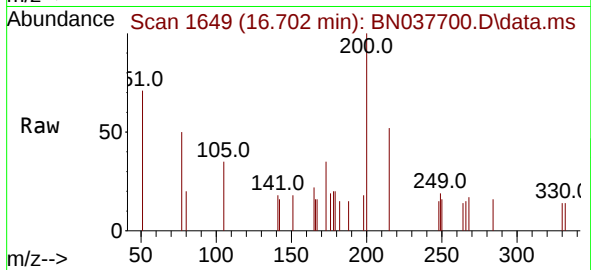
Tgt Ion:200 Resp: 384

Ion Ratio Lower Upper

200 100

173 35.5 21.4 32.2#

215 52.5 39.2 58.8



#24

Pentachlorophenol

Concen: 0.095 ng

RT: 16.888 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

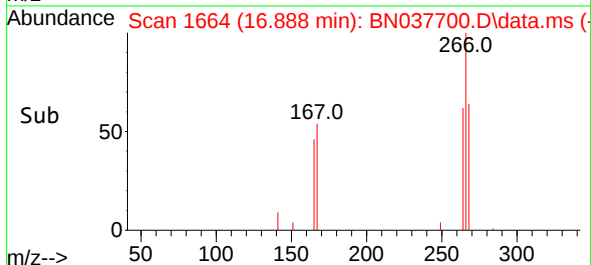
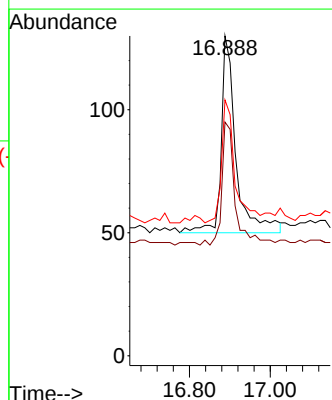
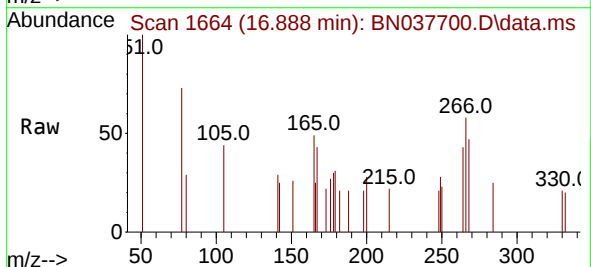
Tgt Ion:266 Resp: 204

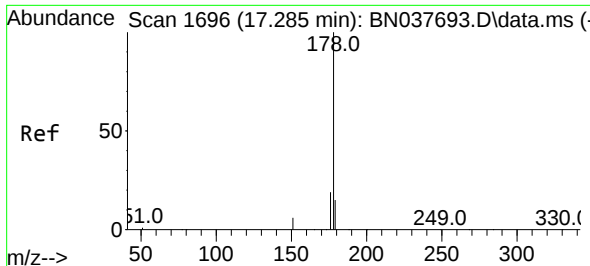
Ion Ratio Lower Upper

266 100

264 55.9 51.6 77.4

268 57.8 53.2 79.8

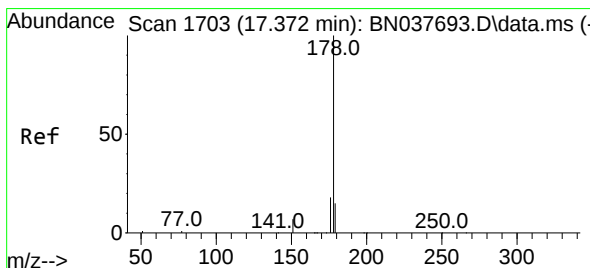
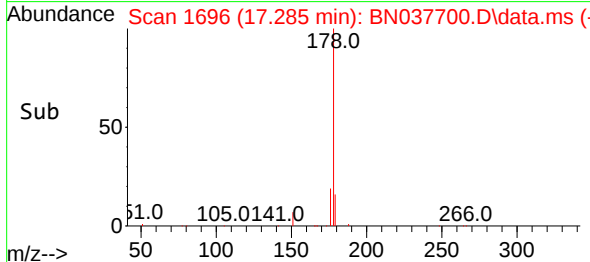
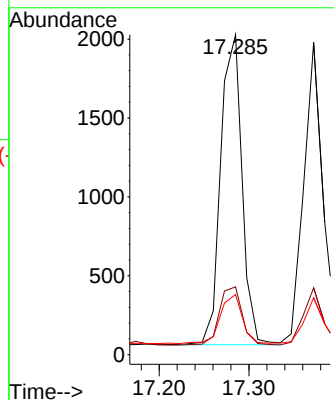
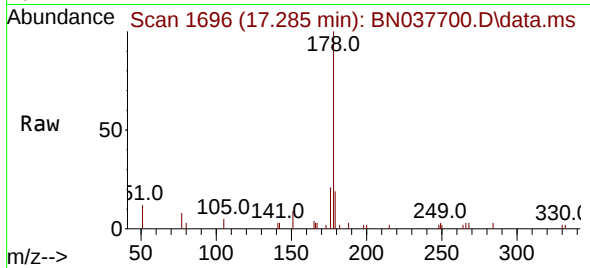




#25
Phenanthrene
Concen: 0.104 ng
RT: 17.285 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

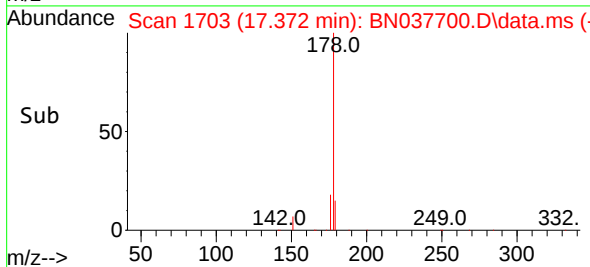
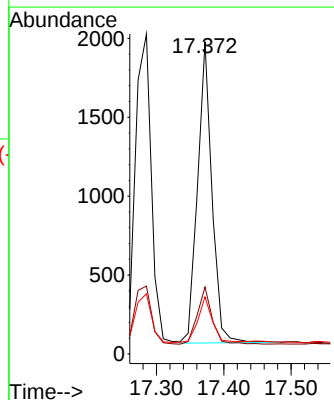
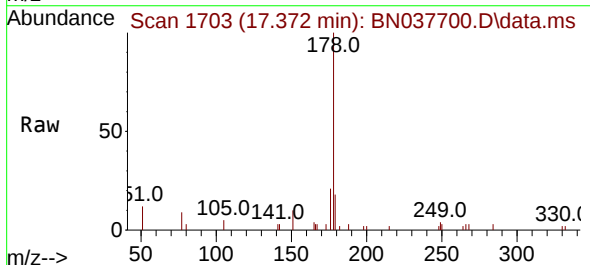
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

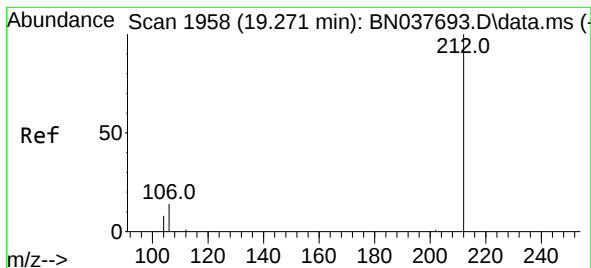
Tgt Ion:178 Resp: 3250
Ion Ratio Lower Upper
178 100
176 20.0 15.3 22.9
179 16.3 12.2 18.2



#26
Anthracene
Concen: 0.103 ng
RT: 17.372 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion:178 Resp: 2834
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.0 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.413 ng

RT: 19.271 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2025

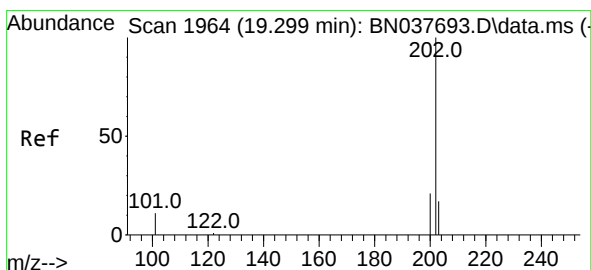
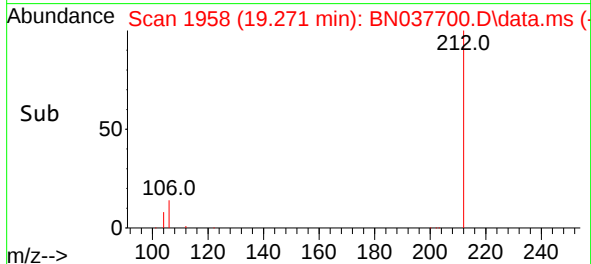
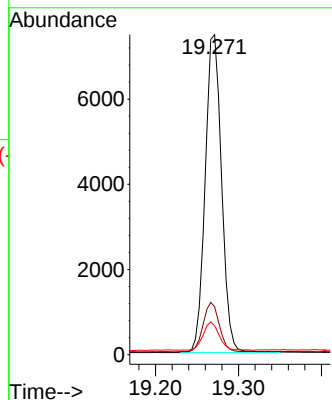
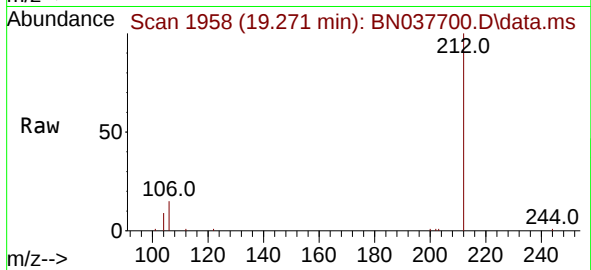
Tgt Ion:212 Resp: 10268

Ion Ratio Lower Upper

212 100

106 15.4 12.2 18.2

104 8.8 6.9 10.3



#28

Fluoranthene

Concen: 0.096 ng

RT: 19.299 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

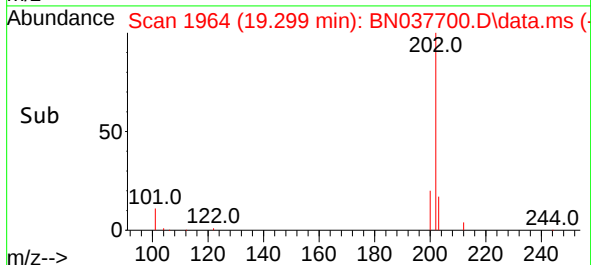
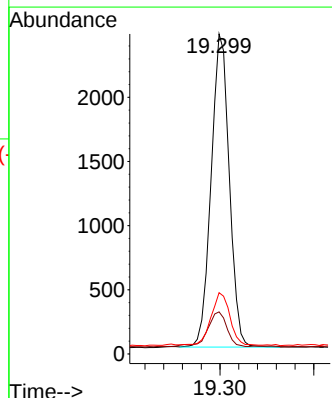
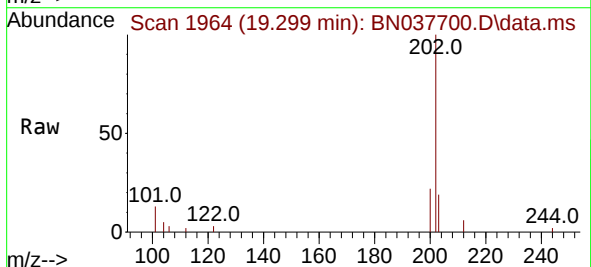
Tgt Ion:202 Resp: 3272

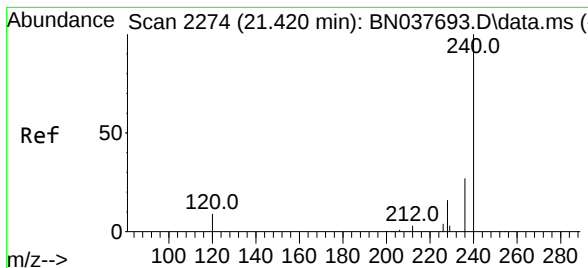
Ion Ratio Lower Upper

202 100

101 12.2 9.3 13.9

203 17.5 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2025

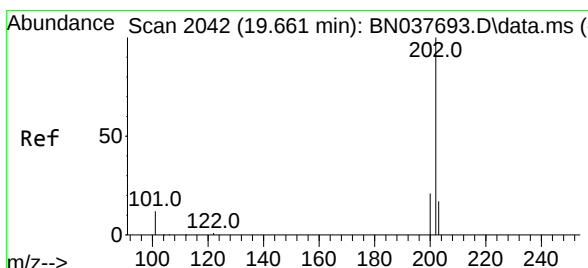
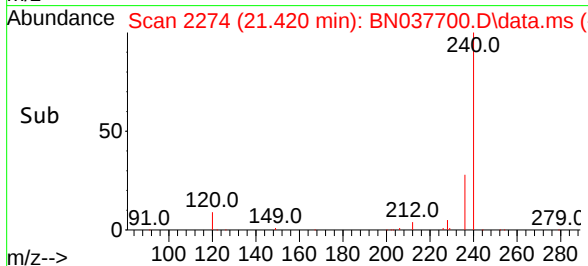
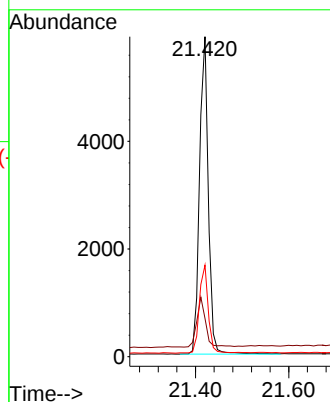
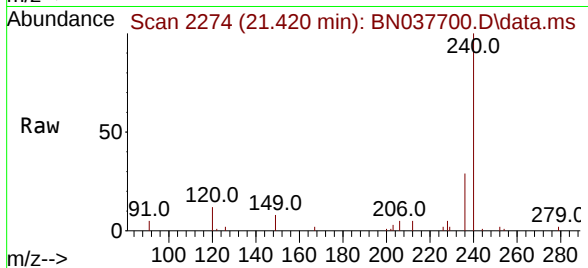
Tgt Ion:240 Resp: 7753

Ion Ratio Lower Upper

240 100

120 12.0 9.2 13.8

236 28.6 22.6 33.8



#30

Pyrene

Concen: 0.107 ng

RT: 19.661 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

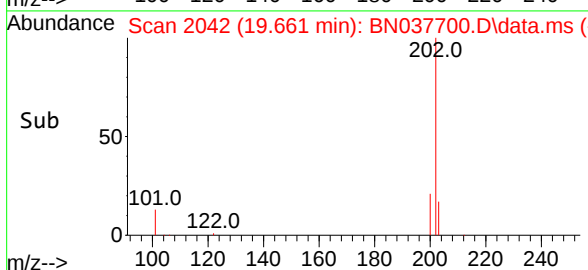
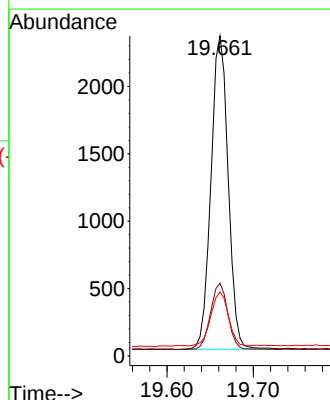
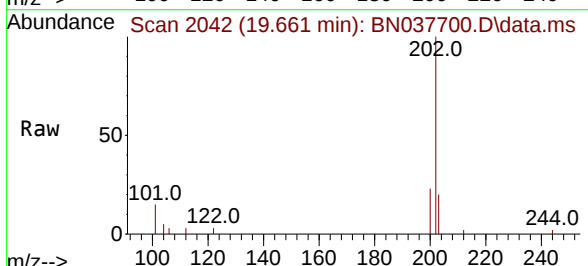
Tgt Ion:202 Resp: 3235

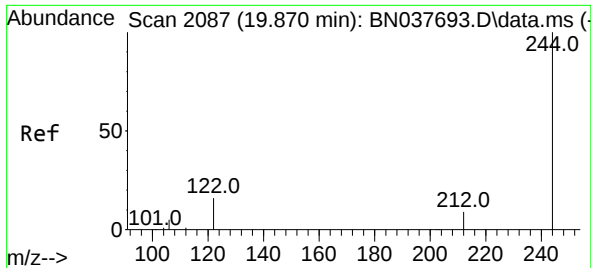
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.7 14.3 21.5

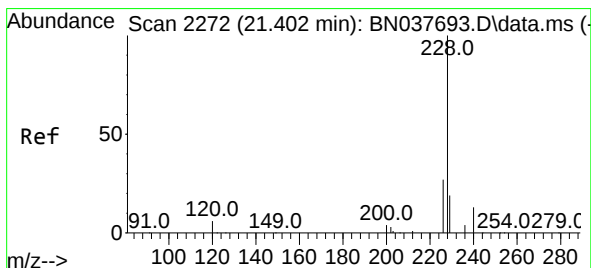
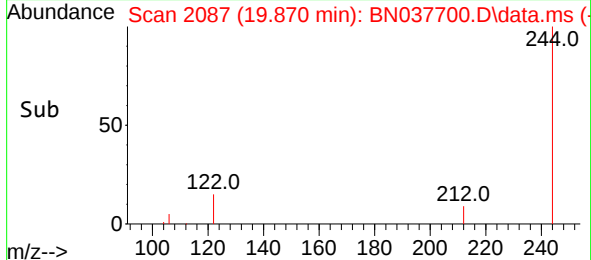
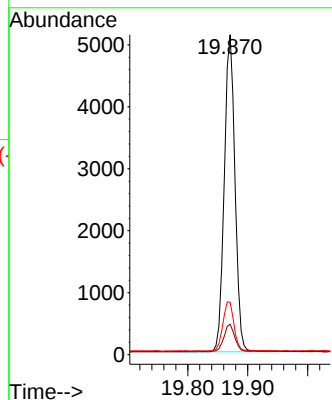
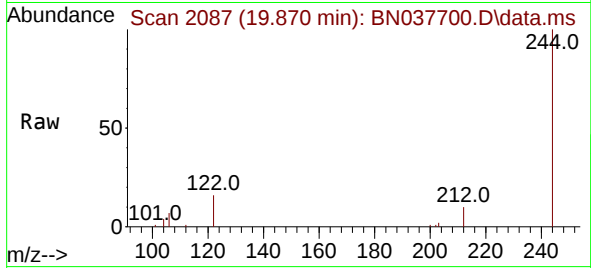




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

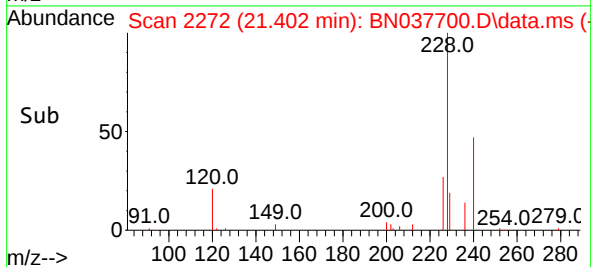
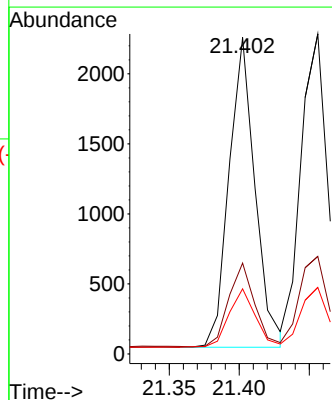
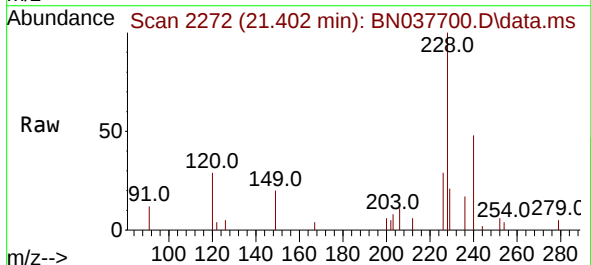
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

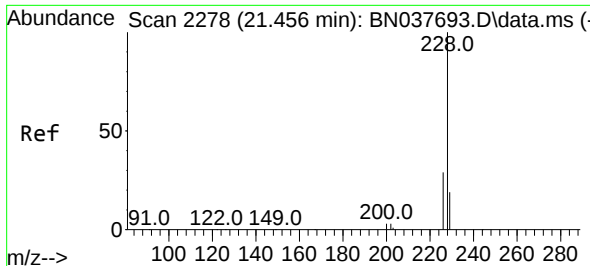
Tgt Ion:	244	Resp:	6344
Ion Ratio	Lower	Upper	
244	100		
212	9.5	7.5	11.3
122	16.4	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.106 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. 0.000 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

Tgt Ion:	228	Resp:	2853
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.2	33.2
229	20.6	15.8	23.6

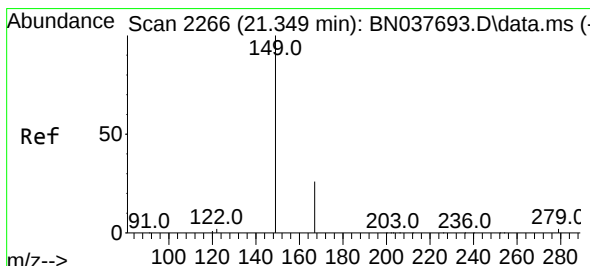
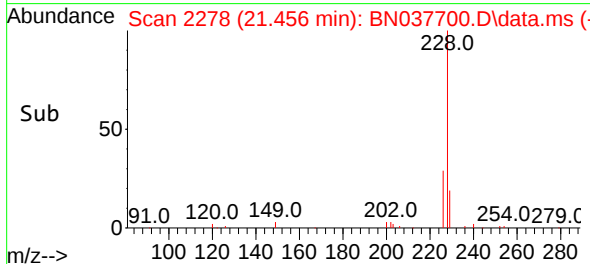
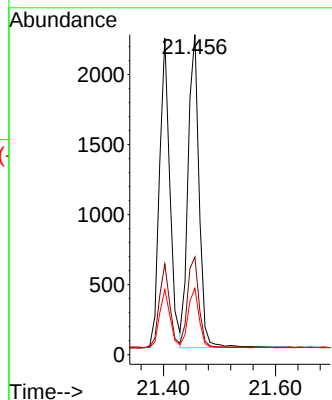
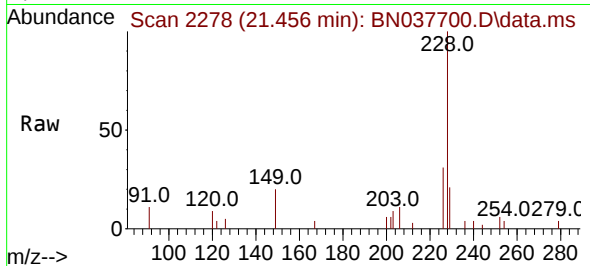




#33
Chrysene
Concen: 0.105 ng
RT: 21.456 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

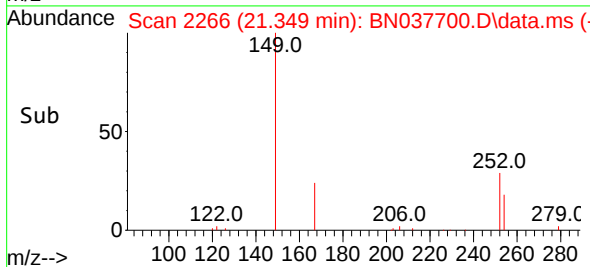
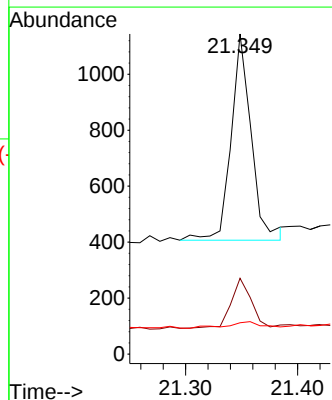
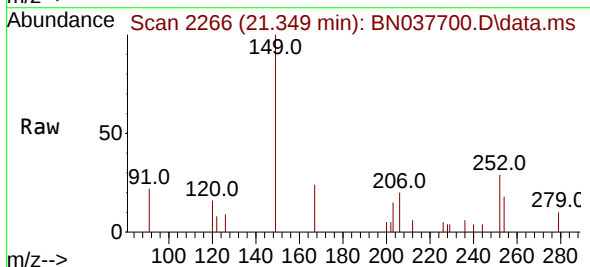
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

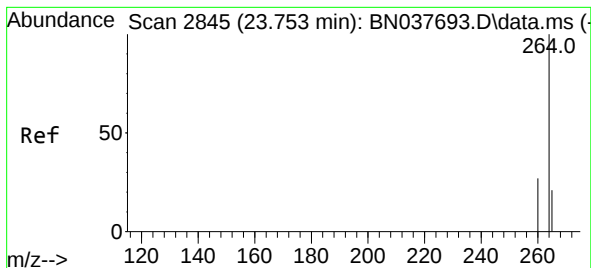
Tgt Ion:228 Resp: 3053
Ion Ratio Lower Upper
228 100
226 30.5 23.5 35.3
229 20.8 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.115 ng
RT: 21.349 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion:149 Resp: 923
Ion Ratio Lower Upper
149 100
167 25.1 20.8 31.2
279 5.6 3.3 4.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.750 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037700.D

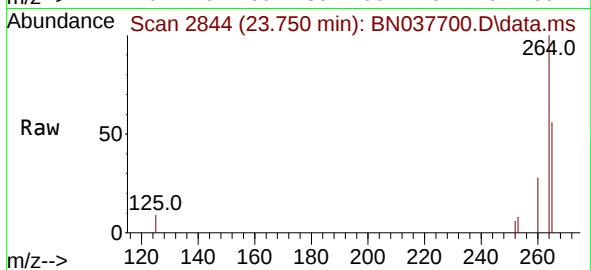
Acq: 11 Sep 2025 15:21

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2025



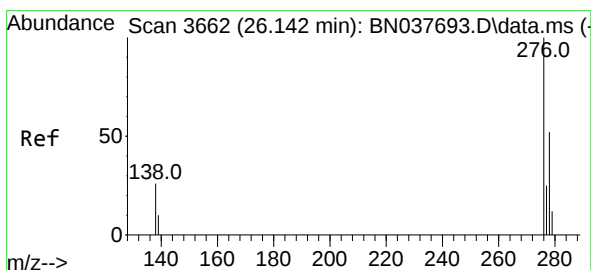
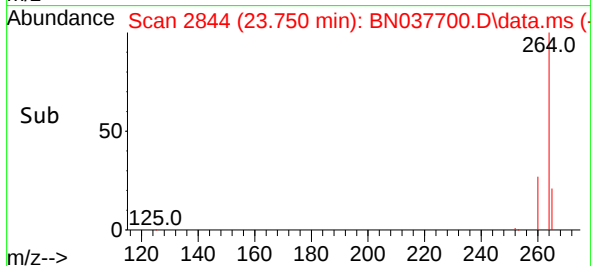
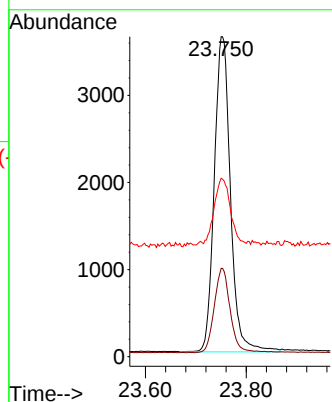
Tgt Ion:264 Resp: 8060

Ion Ratio Lower Upper

264 100

260 27.6 21.8 32.8

265 55.8 39.4 59.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.100 ng

RT: 26.142 min Scan# 3662

Delta R.T. 0.000 min

Lab File: BN037700.D

Acq: 11 Sep 2025 15:21

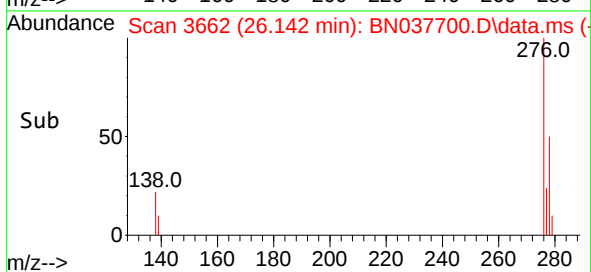
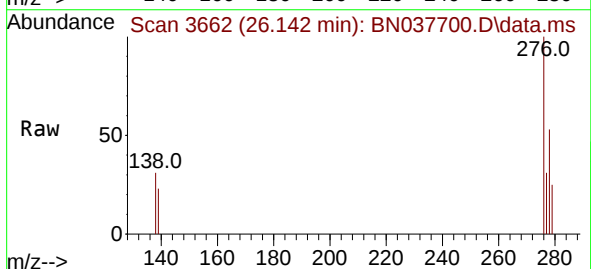
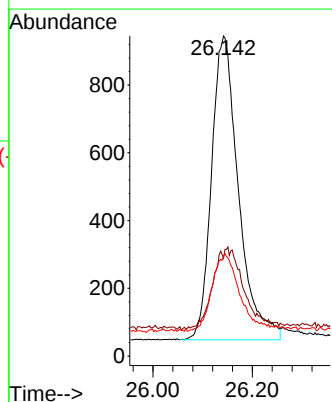
Tgt Ion:276 Resp: 3374

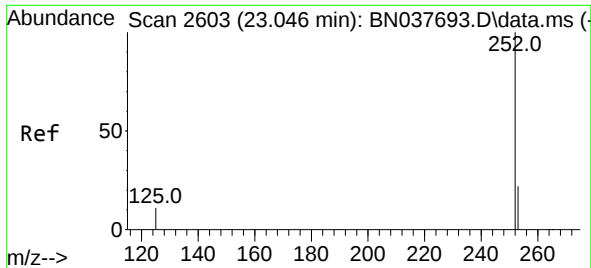
Ion Ratio Lower Upper

276 100

138 11.4 21.9 32.9#

277 25.7 20.1 30.1

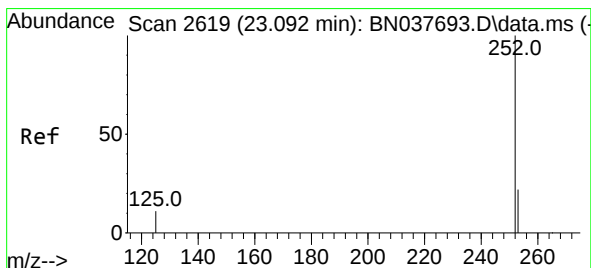
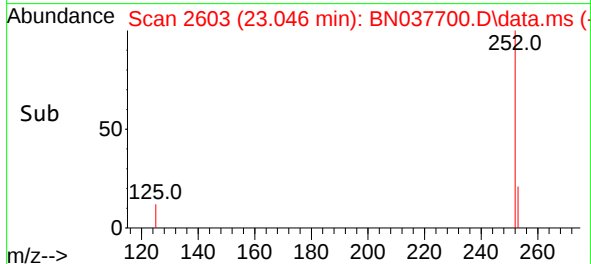
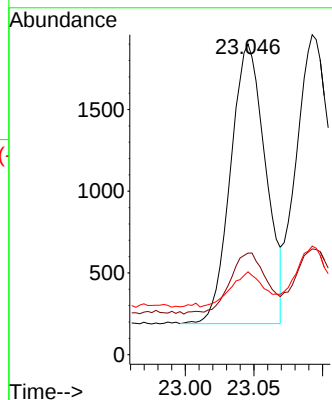
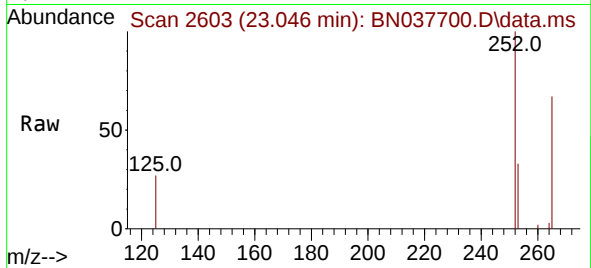




#37
Benzo(b)fluoranthene
Concen: 0.096 ng
RT: 23.046 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

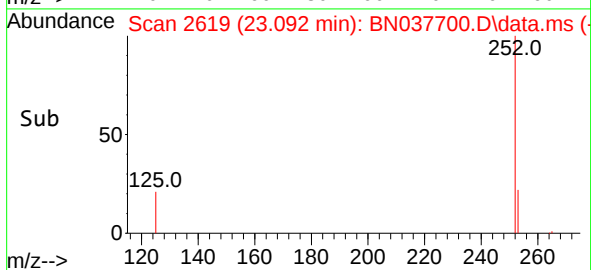
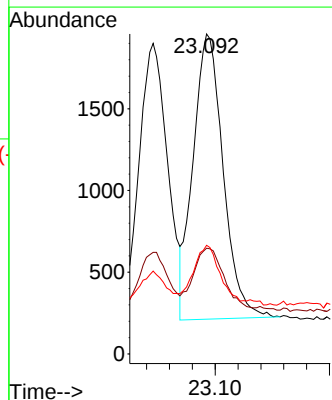
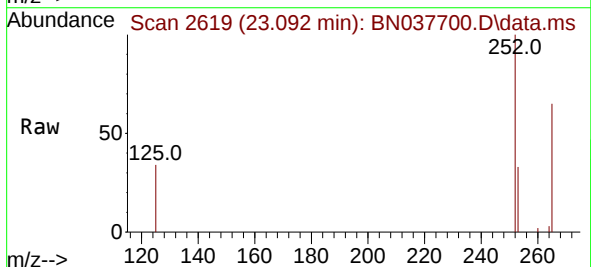
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

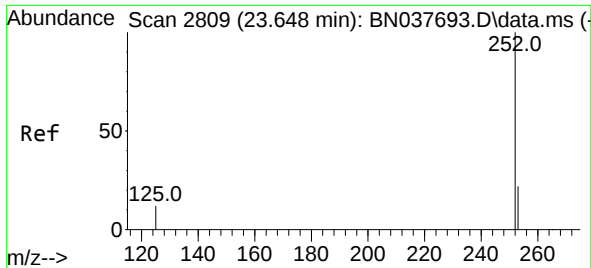
Tgt Ion:252 Resp: 3032
Ion Ratio Lower Upper
252 100
253 32.7 19.4 29.2#
125 26.7 11.2 16.8#



#38
Benzo(k)fluoranthene
Concen: 0.098 ng
RT: 23.092 min Scan# 2619
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion:252 Resp: 3183
Ion Ratio Lower Upper
252 100
253 33.0 19.4 29.0#
125 34.0 11.6 17.4#

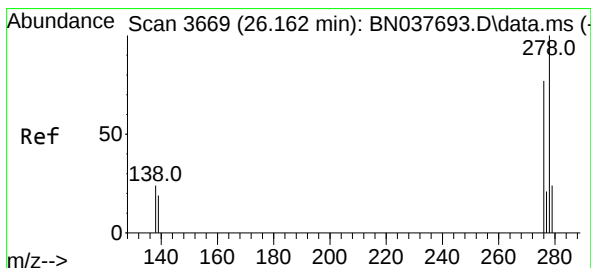
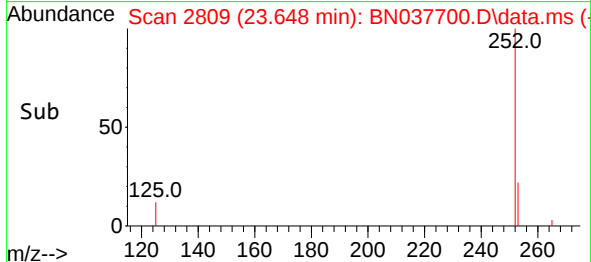
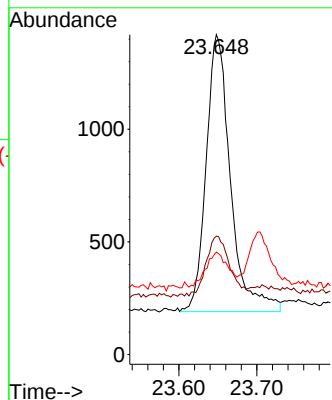
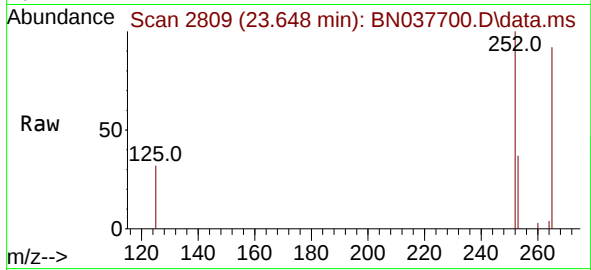




#39
Benzo(a)pyrene
Concen: 0.105 ng
RT: 23.648 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

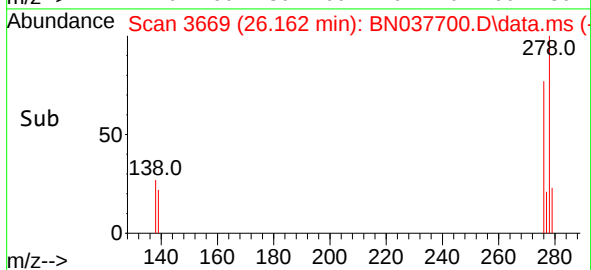
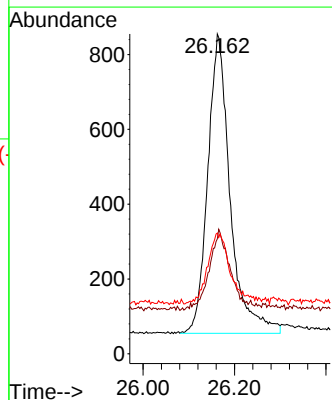
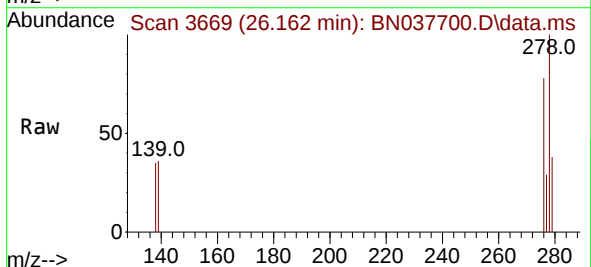
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2025

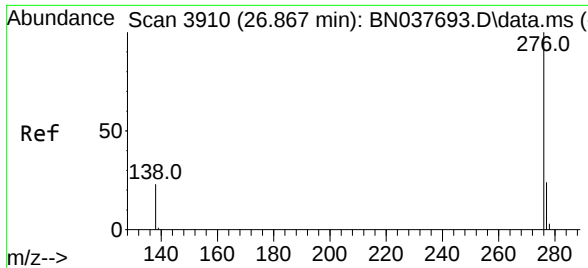
Tgt Ion:252 Resp: 2671
Ion Ratio Lower Upper
252 100
253 37.0 20.8 31.2#
125 32.0 13.9 20.9#



#40
Dibenzo(a,h)anthracene
Concen: 0.100 ng
RT: 26.162 min Scan# 3669
Delta R.T. 0.000 min
Lab File: BN037700.D
Acq: 11 Sep 2025 15:21

Tgt Ion:278 Resp: 2716
Ion Ratio Lower Upper
278 100
139 35.9 17.8 26.6#
279 37.8 22.0 33.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.096 ng
 RT: 26.867 min Scan# 3910
 Delta R.T. 0.000 min
 Lab File: BN037700.D
 Acq: 11 Sep 2025 15:21

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Tgt Ion:	276	Resp:	2911
Ion Ratio	Lower	Upper	
276	100		
277	30.8	20.6	31.0
138	31.7	20.2	30.2

