

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033767.D
 Acq On : 05 Sep 2024 14:10
 Operator : MA/JU
 Sample : P2403-02
 Misc : LOQ-SOIL-0.1ng
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Quant Time: Sep 05 15:00:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

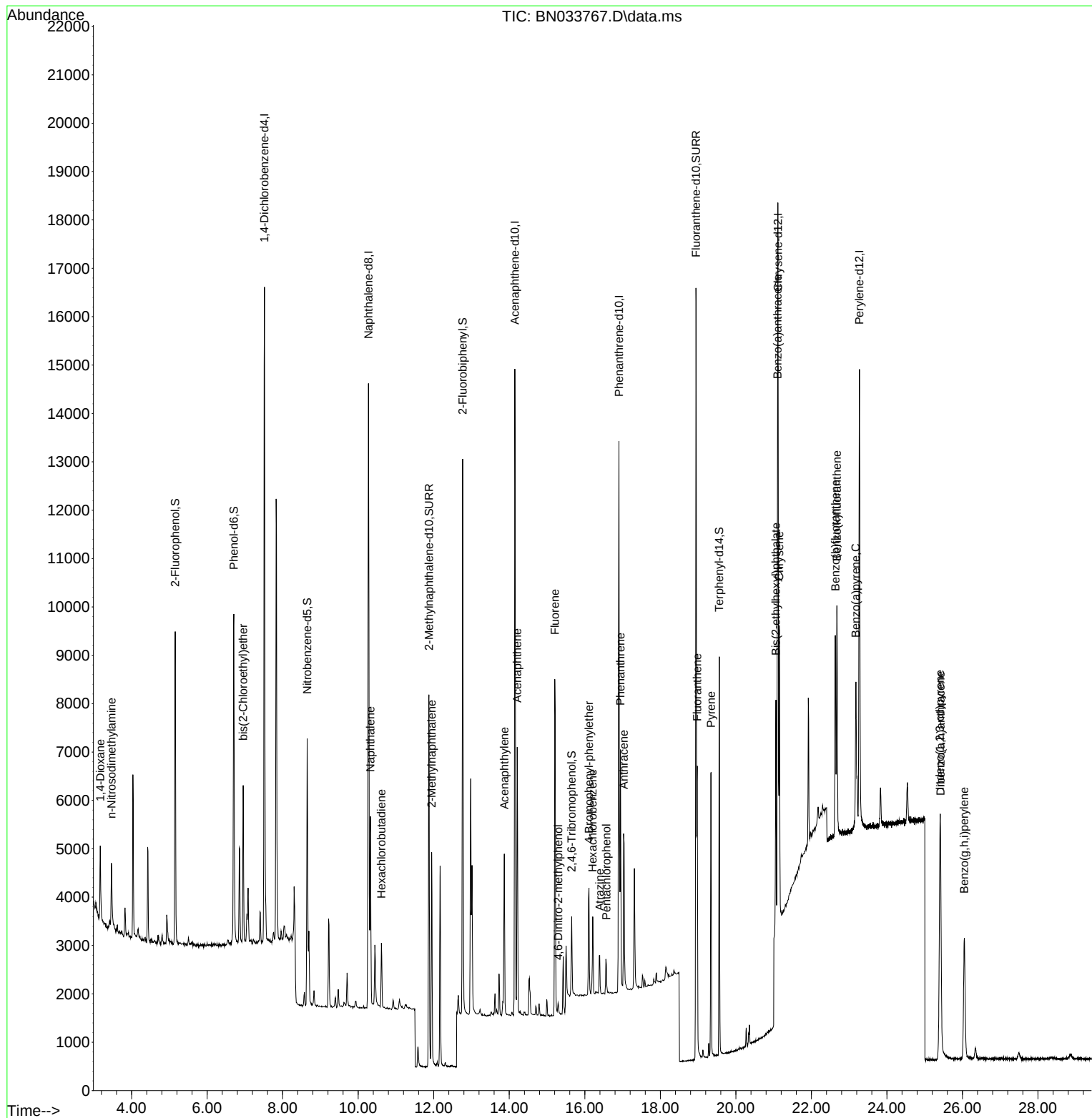
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	6430	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	16657	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	7715	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	15410	0.400	ng	0.00
29) Chrysene-d12	21.113	240	12004	0.400	ng	0.00
35) Perylene-d12	23.271	264	12321	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	5021	0.255	ng	0.00
5) Phenol-d6	6.707	99	6245	0.268	ng	0.00
8) Nitrobenzene-d5	8.649	82	4214	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	11.873	152	10685	0.454	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	940	0.241	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	9700	0.302	ng	0.00
27) Fluoranthene-d10	18.947	212	17962	0.472	ng	0.00
31) Terphenyl-d14	19.560	244	7814	0.305	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1130	0.154	ng	93
3) n-Nitrosodimethylamine	3.464	42	1068	0.124	ng	# 91
6) bis(2-Chloroethyl)ether	6.953	93	2211	0.126	ng	99
9) Naphthalene	10.325	128	5207	0.117	ng	96
10) Hexachlorobutadiene	10.613	225	1065	0.115	ng	# 98
12) 2-Methylnaphthalene	11.945	142	3146	0.115	ng	98
16) Acenaphthylene	13.868	152	3657	0.110	ng	99
17) Acenaphthene	14.210	154	2626	0.115	ng	99
18) Fluorene	15.204	166	3187	0.113	ng	100
20) 4,6-Dinitro-2-methylph...	15.301	198	200	0.082	ng	# 63
21) 4-Bromophenyl-phenylether	16.110	248	985	0.110	ng	99
22) Hexachlorobenzene	16.209	284	1160	0.113	ng	99
23) Atrazine	16.396	200	756	0.106	ng	94
24) Pentachlorophenol	16.569	266	440	0.105	ng	92
25) Phenanthrene	16.942	178	4869	0.115	ng	99
26) Anthracene	17.029	178	4124	0.112	ng	99
28) Fluoranthene	18.975	202	5314	0.112	ng	100
30) Pyrene	19.342	202	5330	0.110	ng	100
32) Benzo(a)anthracene	21.104	228	4813	0.112	ng	96
33) Chrysene	21.148	228	4883	0.115	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	3460	0.148	ng	100
36) Indeno(1,2,3-cd)pyrene	25.402	276	6007	0.118	ng	97
37) Benzo(b)fluoranthene	22.633	252	5080	0.112	ng	# 80
38) Benzo(k)fluoranthene	22.674	252	5346	0.121	ng	# 74
39) Benzo(a)pyrene	23.177	252	4398	0.116	ng	# 75
40) Dibenzo(a,h)anthracene	25.420	278	4773	0.117	ng	# 90
41) Benzo(g,h,i)perylene	26.048	276	5021	0.113	ng	94

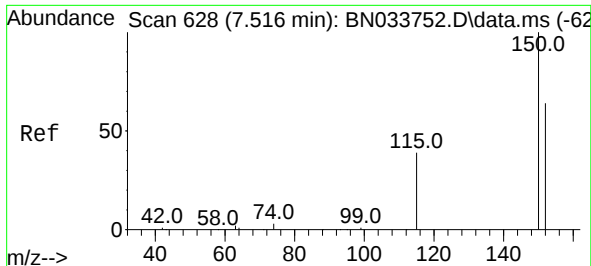
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033767.D
Acq On : 05 Sep 2024 14:10
Operator : MA/JU
Sample : P2403-02
Misc : LOQ-SOIL-0.1ng
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

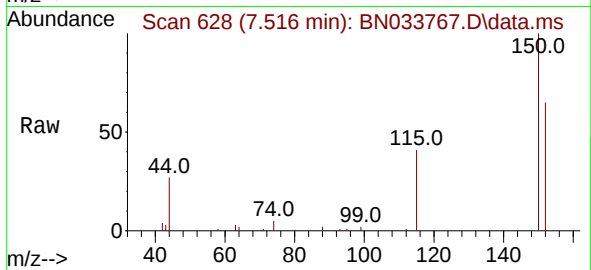
Quant Time: Sep 05 15:00:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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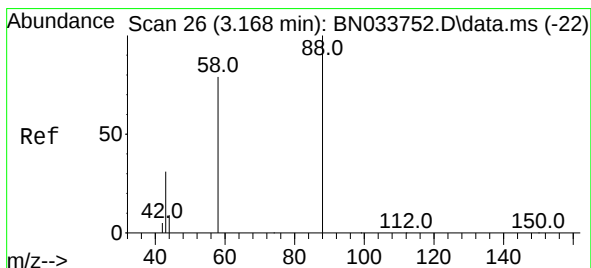
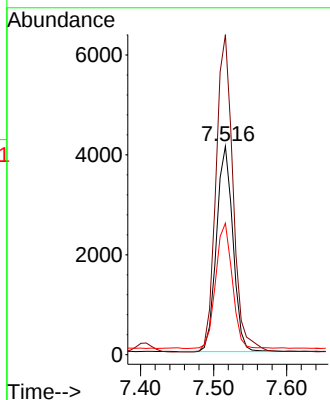
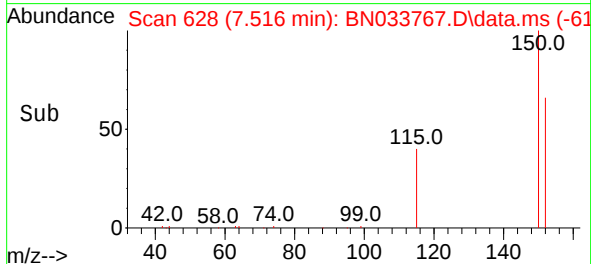


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033767.D
 Acq: 05 Sep 2024 14:10

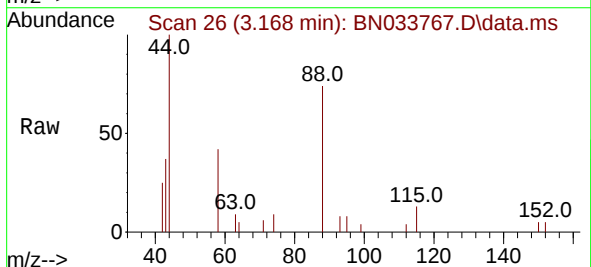
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024



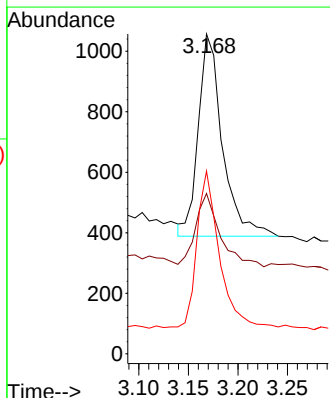
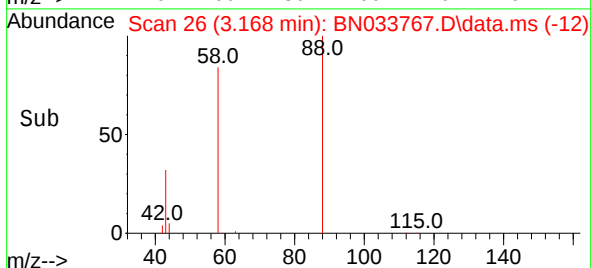
Tgt Ion:152 Resp: 6430
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.3 184.9
 115 63.1 51.0 76.4

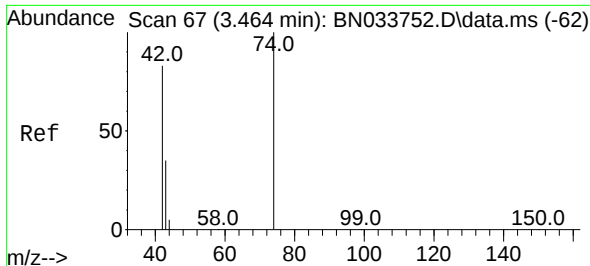


#2
 1,4-Dioxane
 Concen: 0.154 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033767.D
 Acq: 05 Sep 2024 14:10



Tgt Ion: 88 Resp: 1130
 Ion Ratio Lower Upper
 88 100
 43 37.0 29.0 43.4
 58 71.5 64.1 96.1

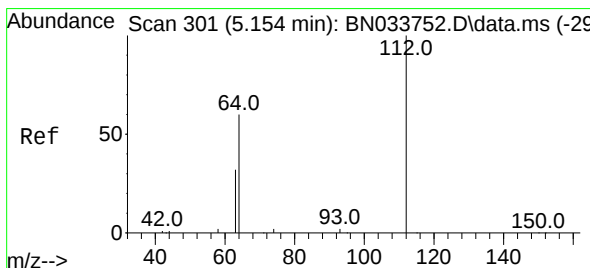
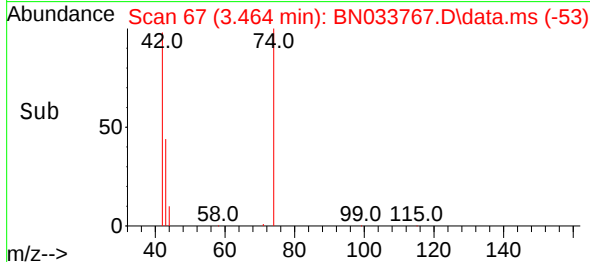
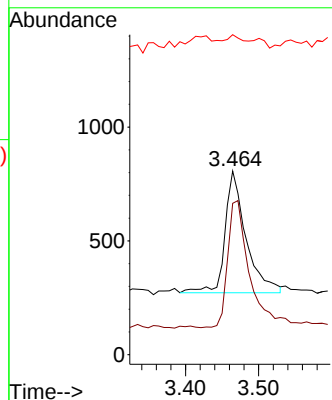
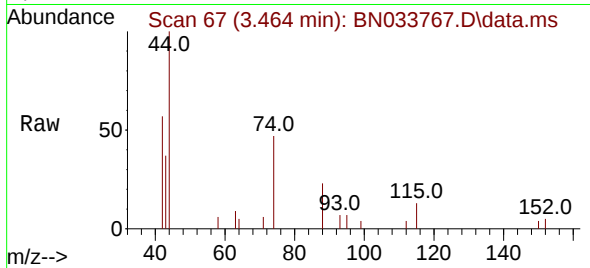




#3
n-Nitrosodimethylamine
Concen: 0.124 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

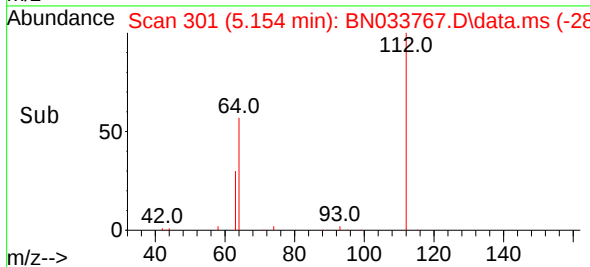
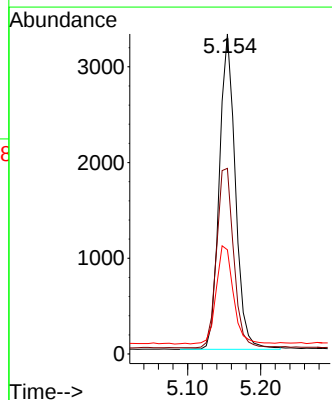
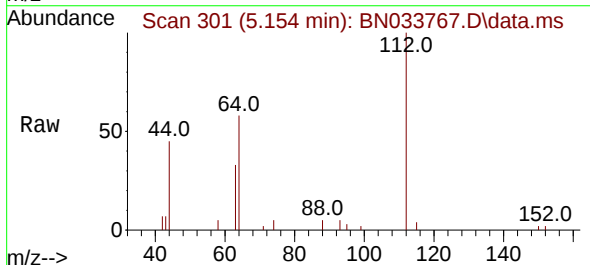
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

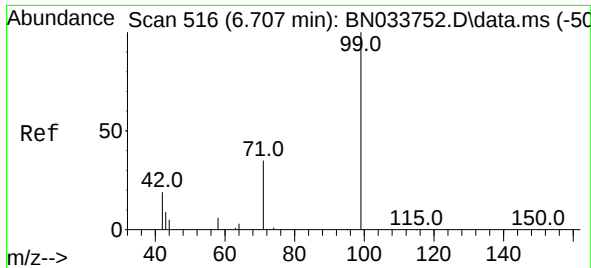
Tgt Ion: 42 Resp: 1068
Ion Ratio Lower Upper
42 100
74 107.6 93.5 140.3
44 3.0 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion: 112 Resp: 5021
Ion Ratio Lower Upper
112 100
64 60.5 47.6 71.4
63 33.3 25.9 38.9

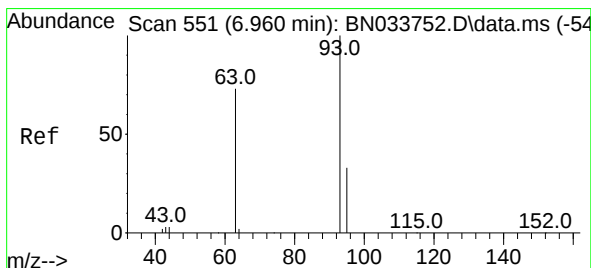
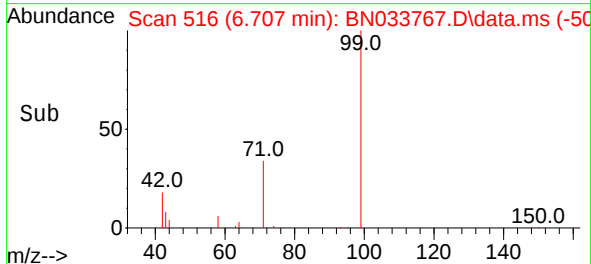
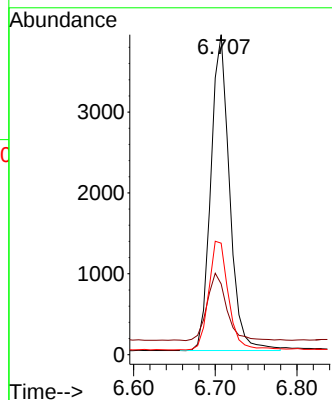
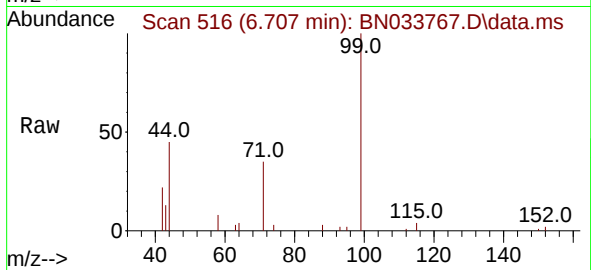




#5
Phenol-d6
Concen: 0.268 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

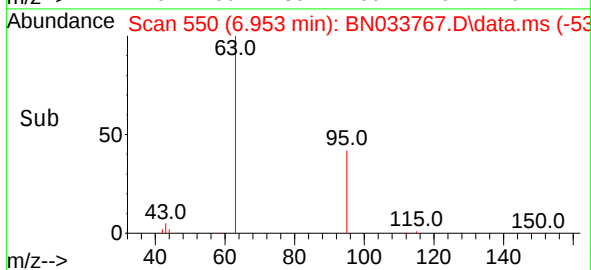
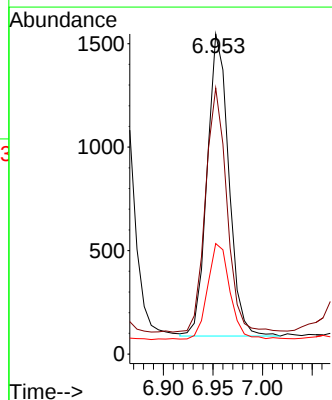
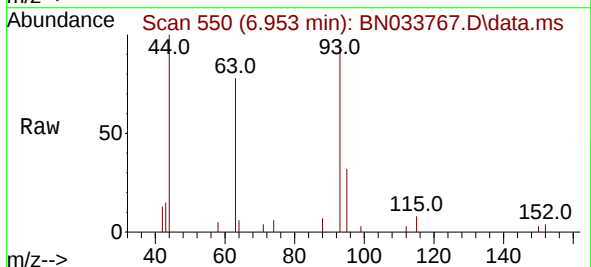
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

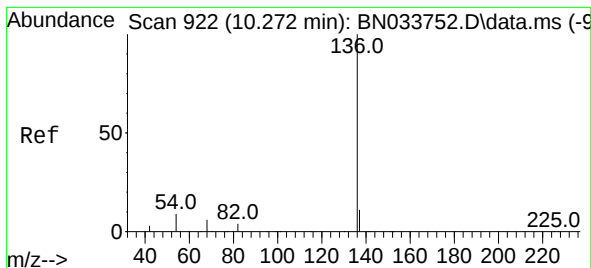
Tgt Ion: 99 Resp: 6245
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 36.3 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.126 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion: 93 Resp: 2211
Ion Ratio Lower Upper
93 100
63 80.0 64.4 96.6
95 33.4 26.5 39.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.272 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

Tgt Ion:136 Resp: 16657

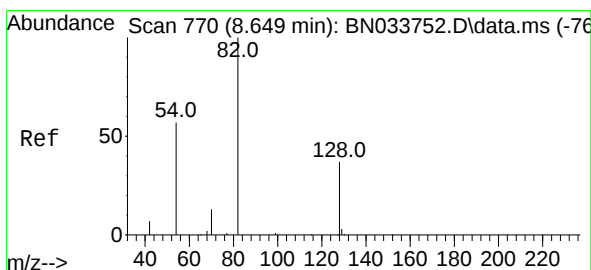
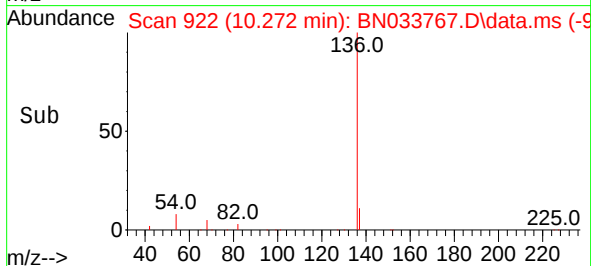
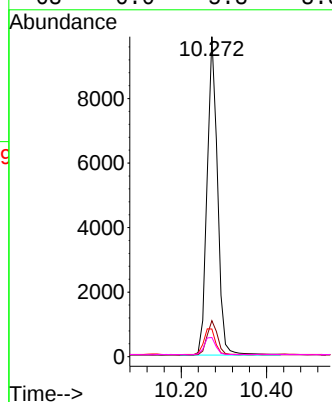
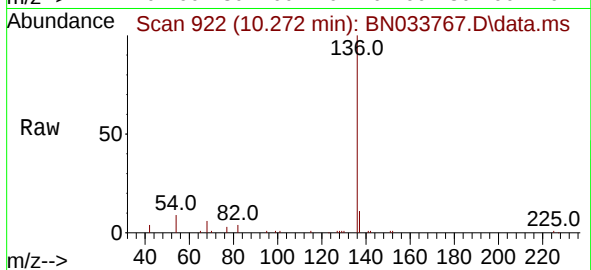
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.6 8.1 12.1

68 6.0 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.297 ng

RT: 8.649 min Scan# 770

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

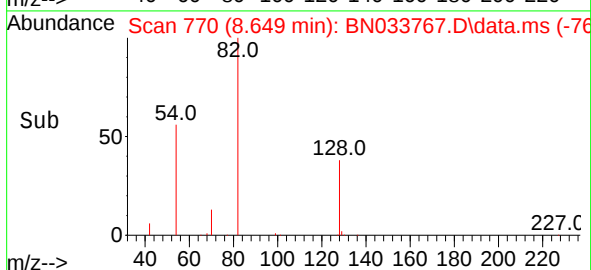
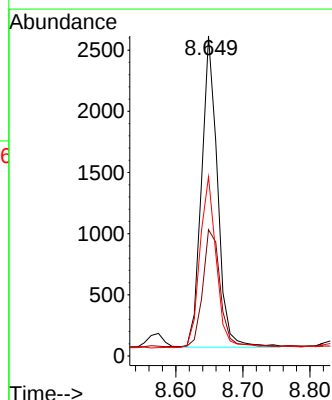
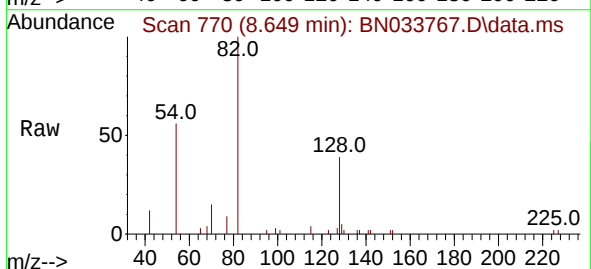
Tgt Ion: 82 Resp: 4214

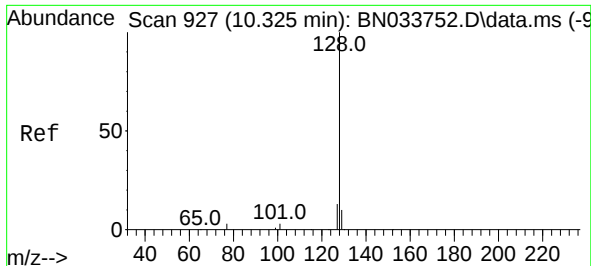
Ion Ratio Lower Upper

82 100

128 39.4 31.3 46.9

54 56.0 46.9 70.3

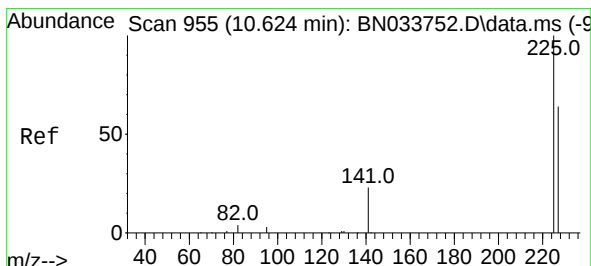
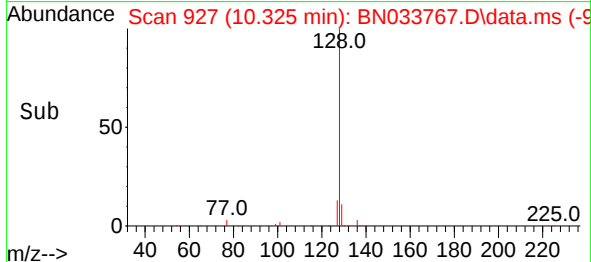
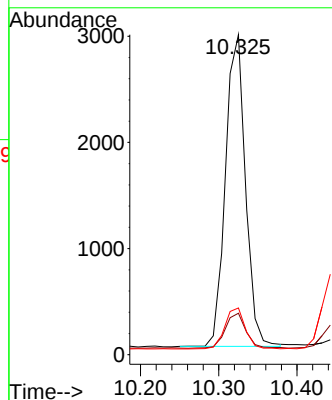
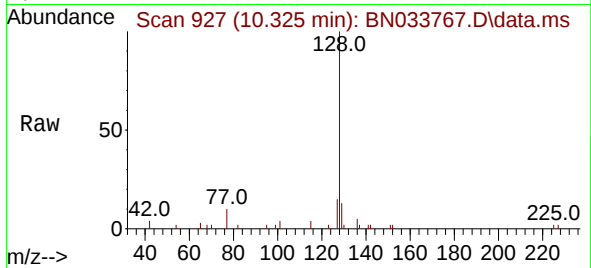




#9
Naphthalene
Concen: 0.117 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

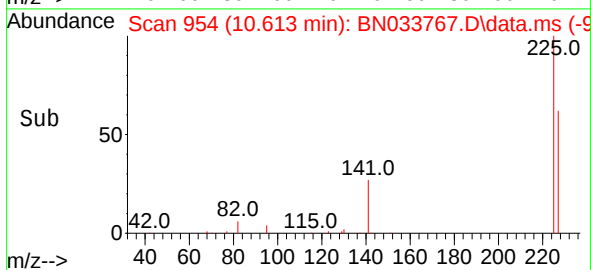
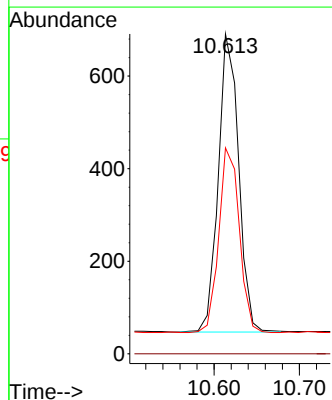
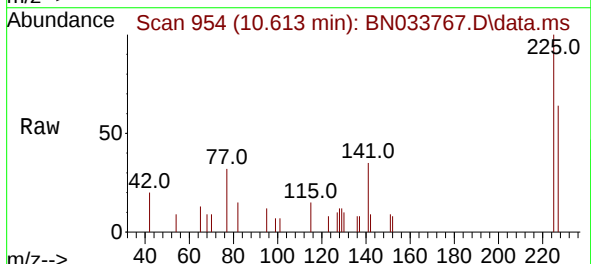
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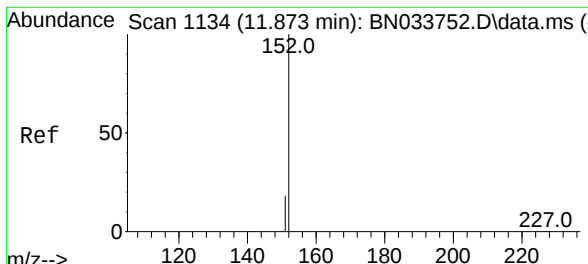
Tgt Ion:128 Resp: 5207
Ion Ratio Lower Upper
128 100
129 13.0 8.9 13.3
127 14.6 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.115 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion:225 Resp: 1065
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 51.2 76.8

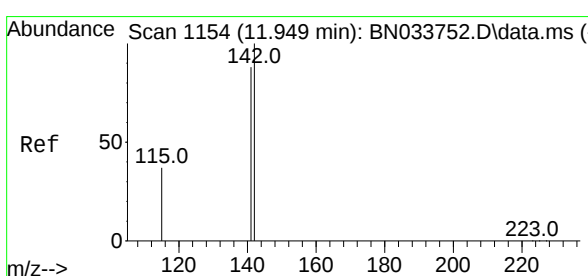
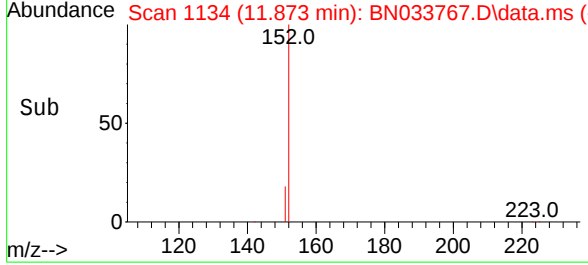
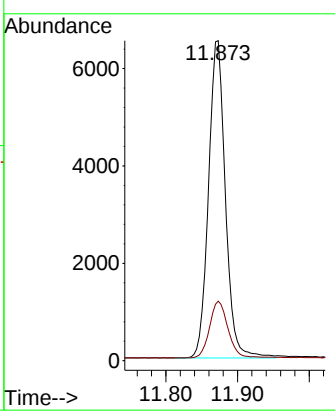
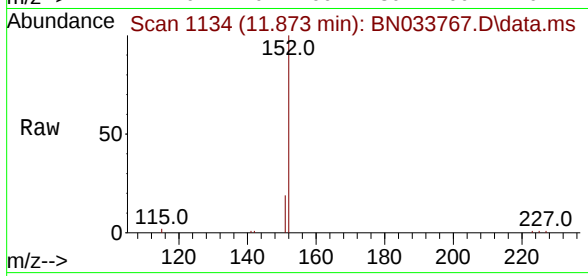




#11
 2-Methylnaphthalene-d10
 Concen: 0.454 ng
 RT: 11.873 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: BN033767.D
 Acq: 05 Sep 2024 14:10

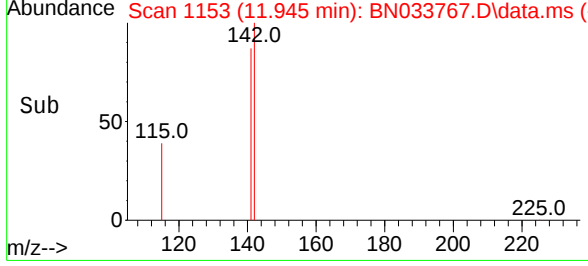
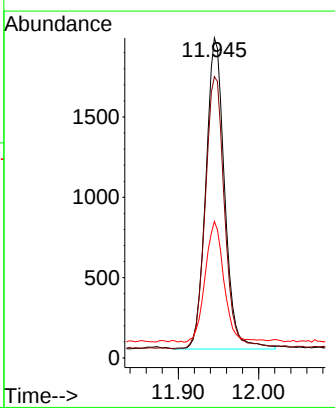
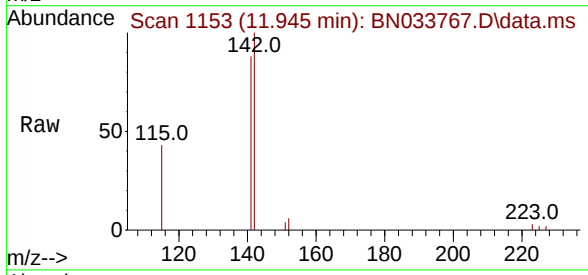
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT2-2024

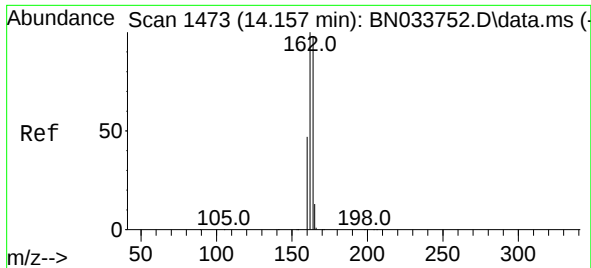
Tgt Ion:	152	Resp:	10685
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.7	25.1



#12
 2-Methylnaphthalene
 Concen: 0.115 ng
 RT: 11.945 min Scan# 1153
 Delta R.T. -0.004 min
 Lab File: BN033767.D
 Acq: 05 Sep 2024 14:10

Tgt Ion:	142	Resp:	3146
Ion Ratio	Lower	Upper	
142	100		
141	87.9	70.9	106.3
115	42.6	31.0	46.4

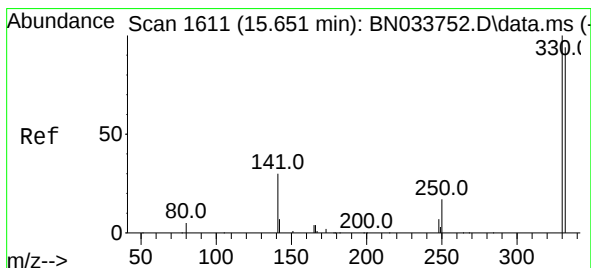
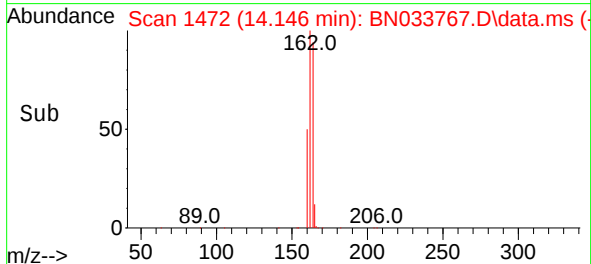
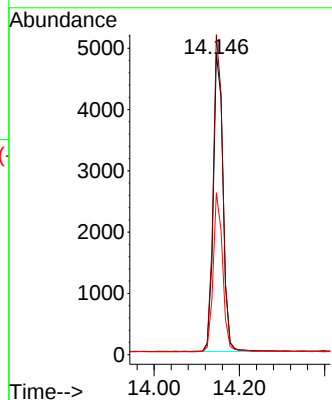
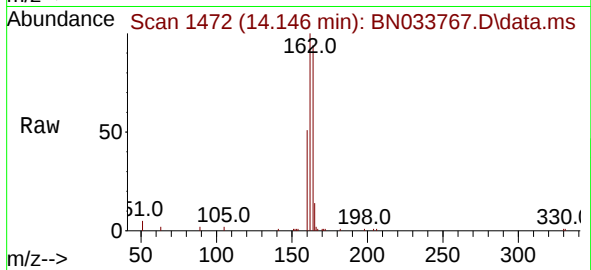




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

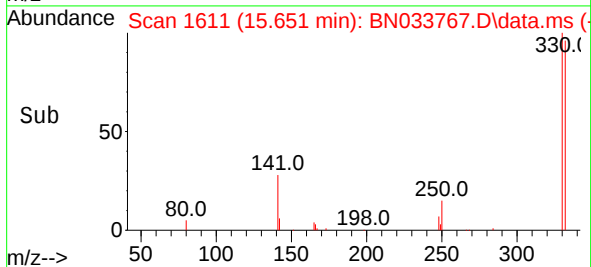
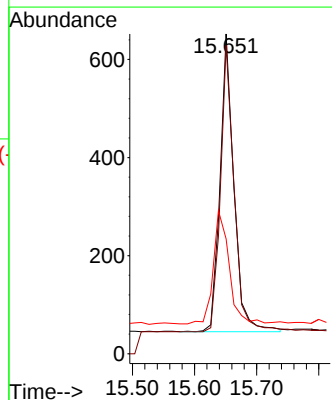
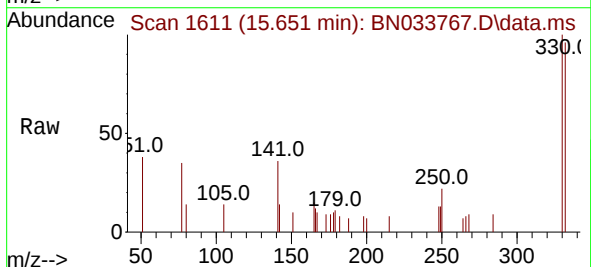
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

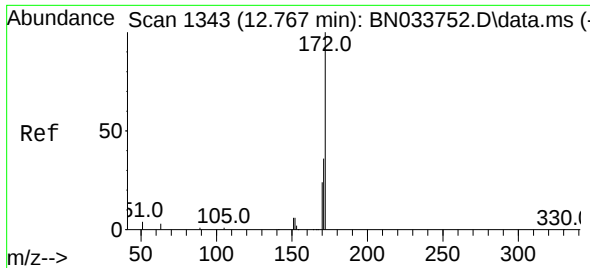
Tgt Ion:164 Resp: 7715
Ion Ratio Lower Upper
164 100
162 106.2 82.0 123.0
160 53.7 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion:330 Resp: 940
Ion Ratio Lower Upper
330 100
332 94.6 74.2 111.4
141 43.4 33.9 50.9

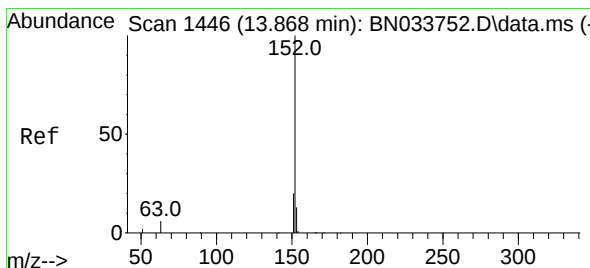
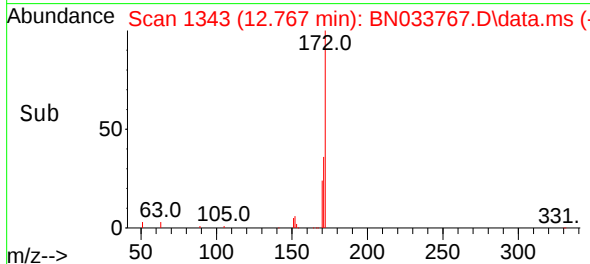
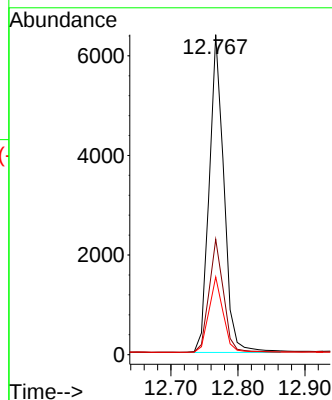
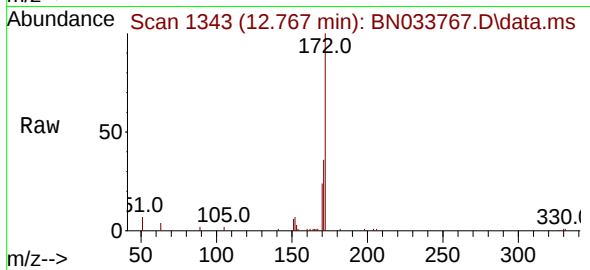




#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

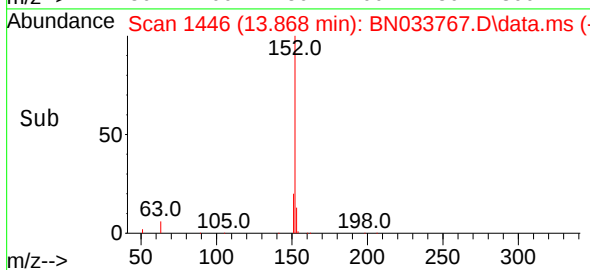
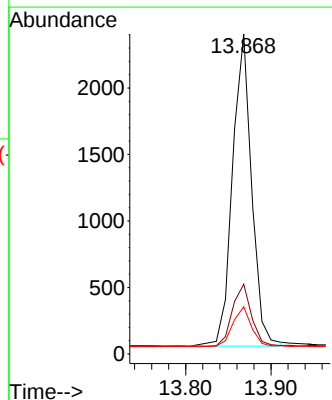
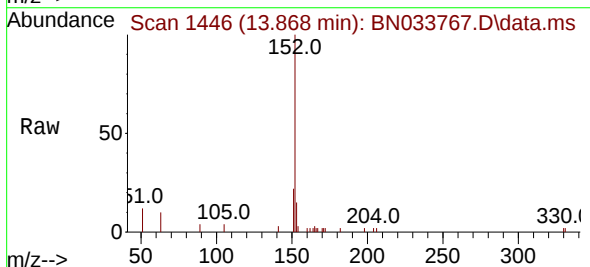
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

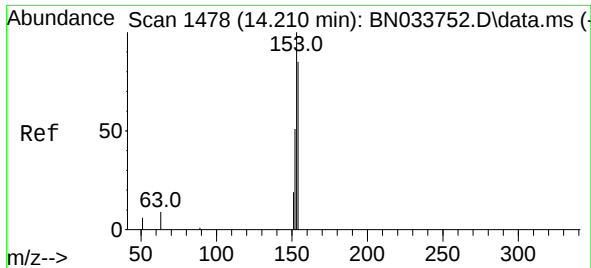
Tgt Ion:	172	Resp:	9700
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.8	43.2
170	24.3	19.7	29.5



#16
Acenaphthylene
Concen: 0.110 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion:	152	Resp:	3657
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.6	23.4
153	12.7	10.3	15.5

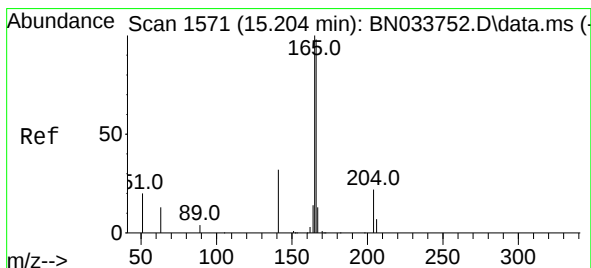
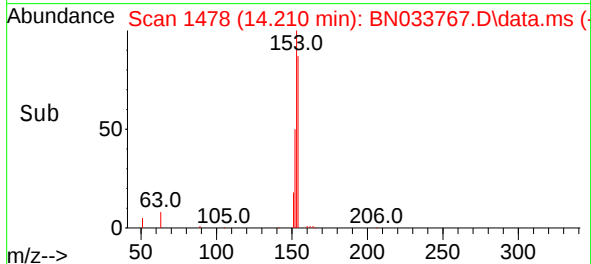
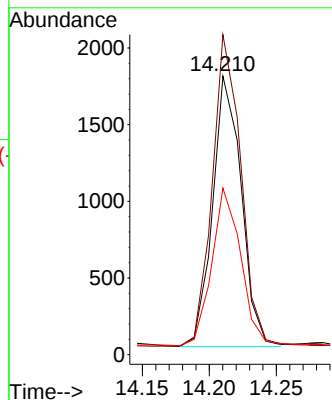
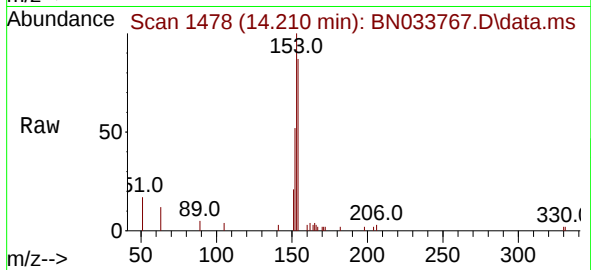




#17
Acenaphthene
Concen: 0.115 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

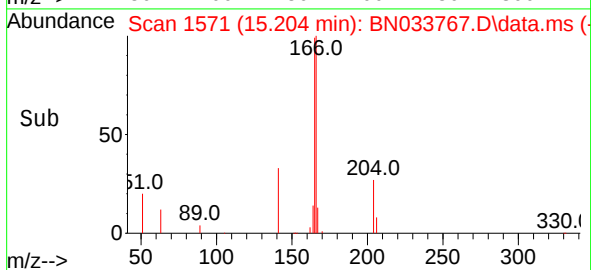
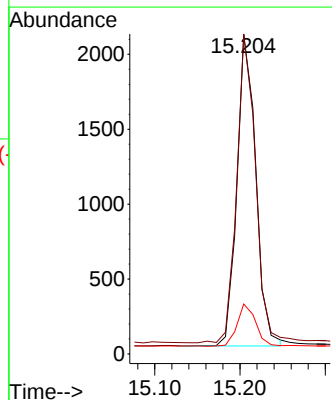
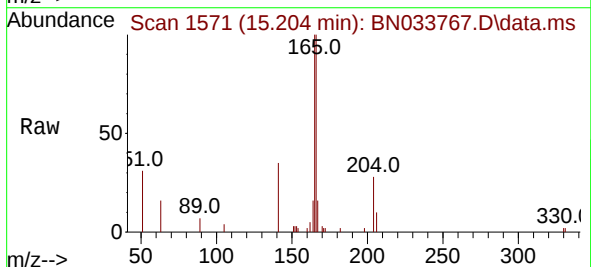
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

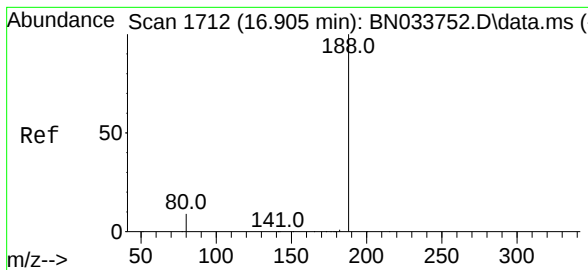
Tgt Ion:154	Resp:	2626
Ion Ratio	Lower	Upper
154	100	
153	114.6	91.4 137.2
152	58.1	45.8 68.6



#18
Fluorene
Concen: 0.113 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion:166	Resp:	3187
Ion Ratio	Lower	Upper
166	100	
165	98.3	78.8 118.2
167	13.5	10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.905 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

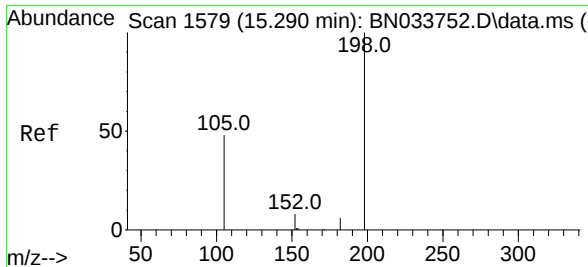
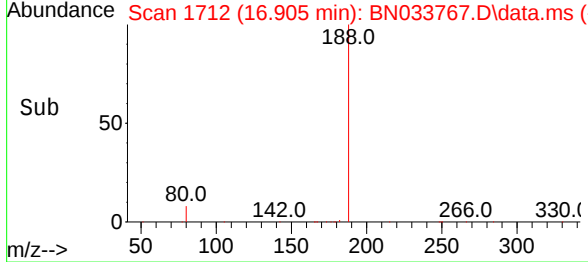
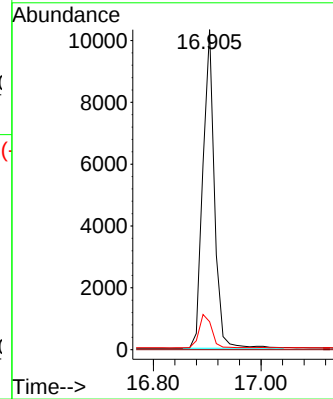
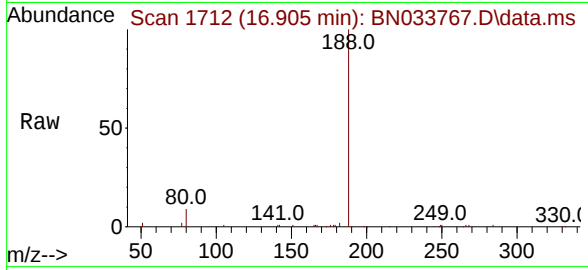
Tgt Ion:188 Resp: 15410

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.082 ng

RT: 15.301 min Scan# 1580

Delta R.T. 0.011 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

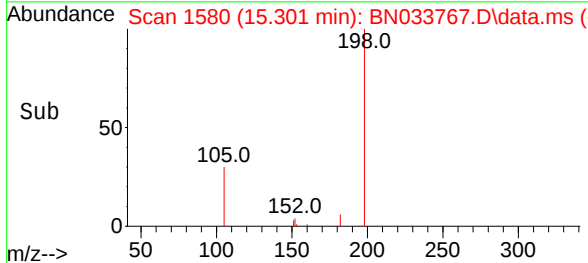
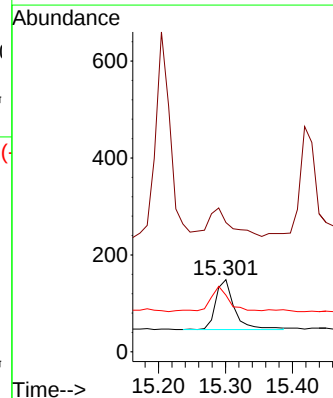
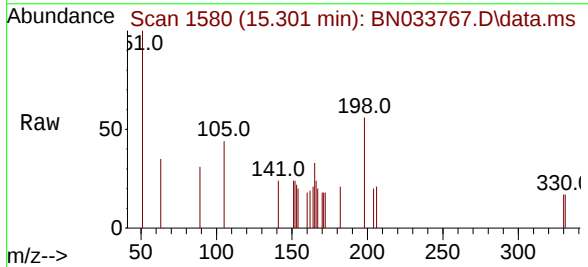
Tgt Ion:198 Resp: 200

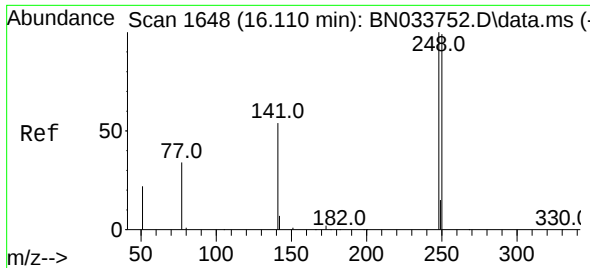
Ion Ratio Lower Upper

198 100

51 179.2 92.8 139.2#

105 78.5 59.4 89.0

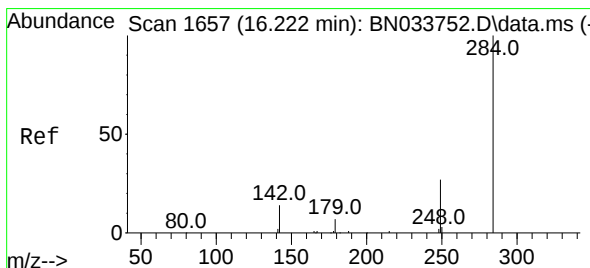
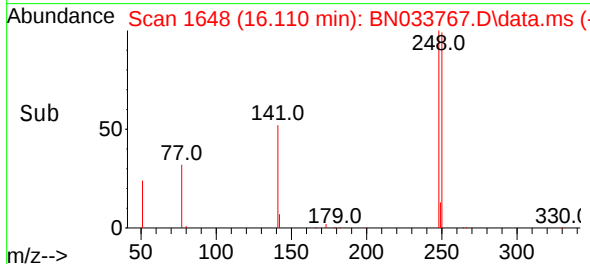
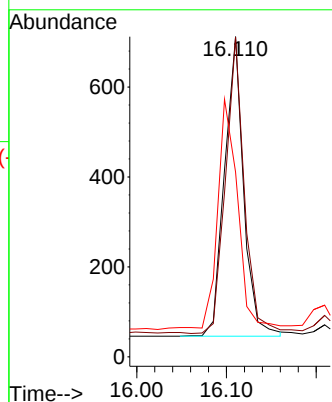
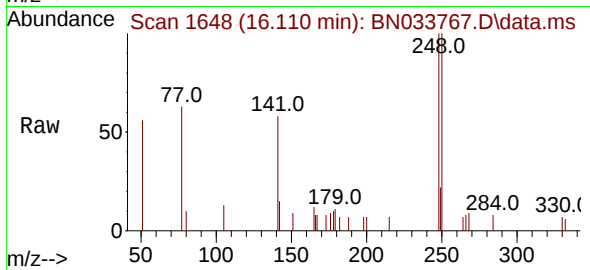




#21
4-Bromophenyl-phenylether
Concen: 0.110 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

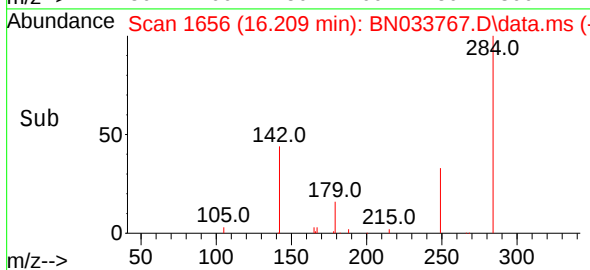
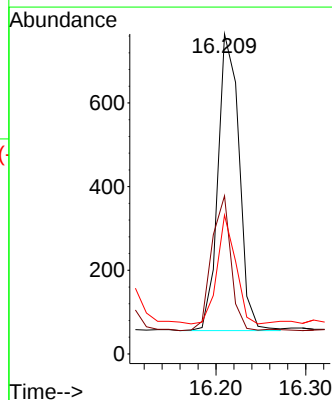
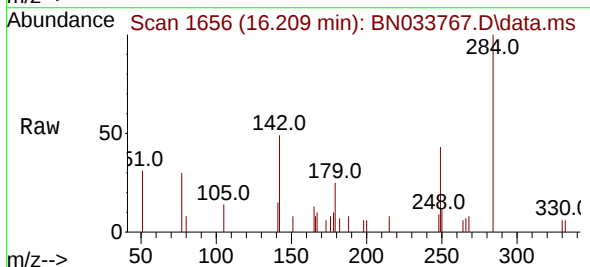
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

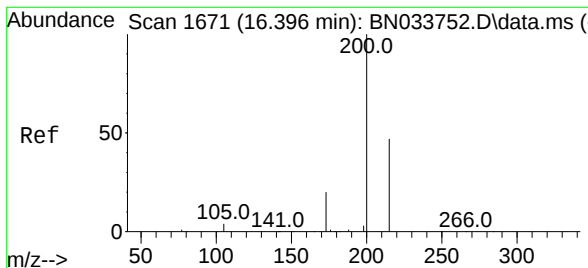
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	79.5	119.3
141	57.7	44.9	67.3



#22
Hexachlorobenzene
Concen: 0.113 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	32.8	49.2
249	32.2	26.2	39.2





#23

Atrazine

Concen: 0.106 ng

RT: 16.396 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

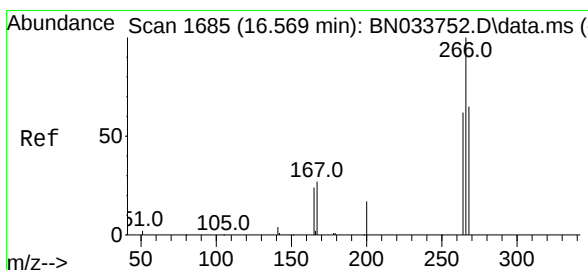
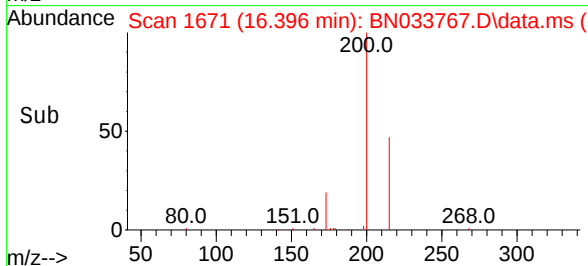
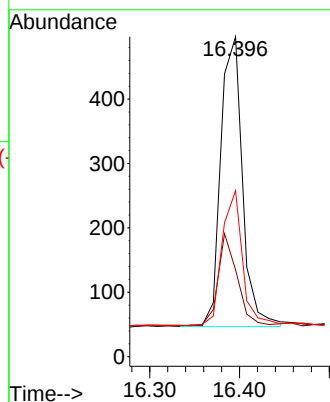
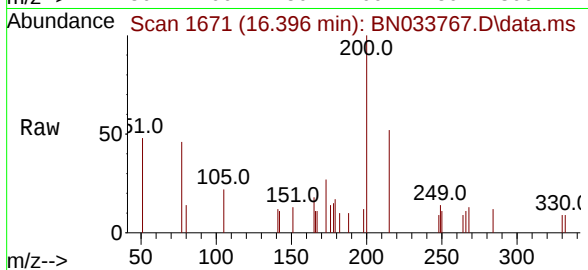
Tgt Ion:200 Resp: 756

Ion Ratio Lower Upper

200 100

173 27.2 18.2 27.4

215 51.9 39.0 58.4



#24

Pentachlorophenol

Concen: 0.105 ng

RT: 16.569 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

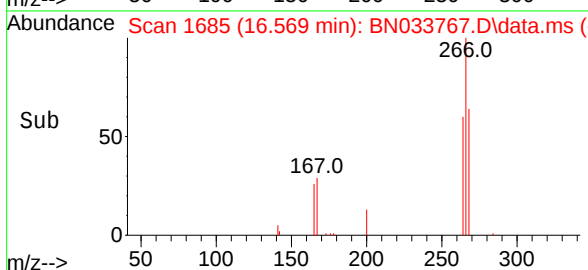
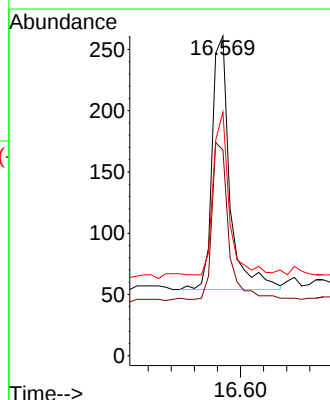
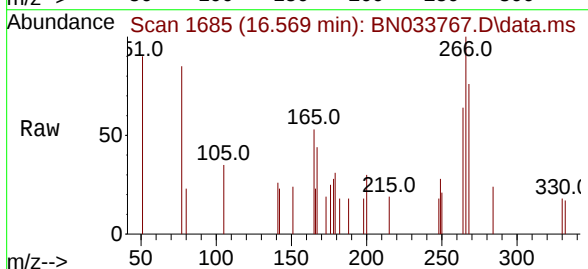
Tgt Ion:266 Resp: 440

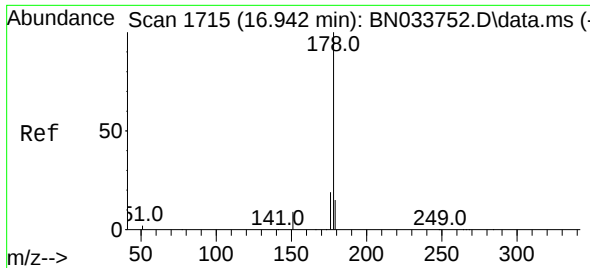
Ion Ratio Lower Upper

266 100

264 58.0 49.6 74.4

268 57.0 52.2 78.4

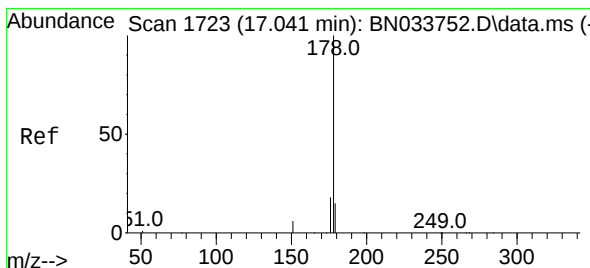
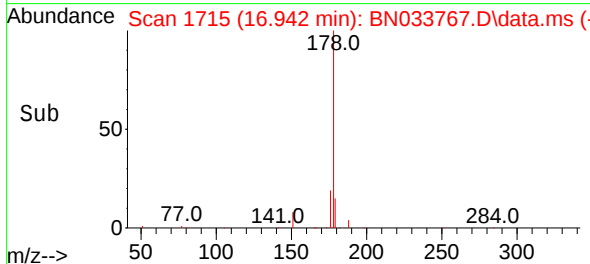
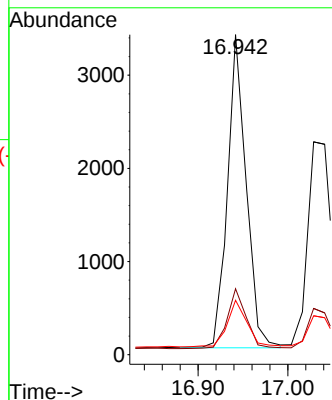
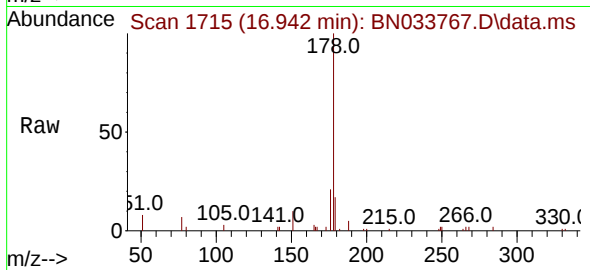




#25
Phenanthrene
Concen: 0.115 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

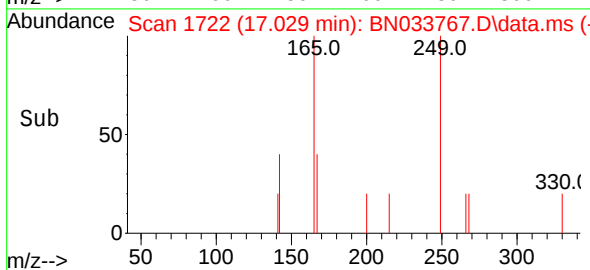
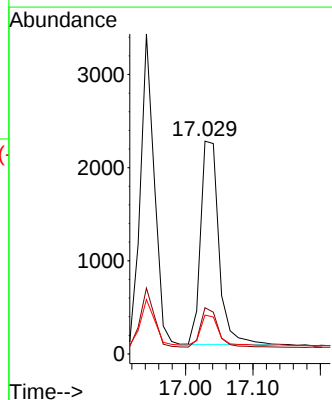
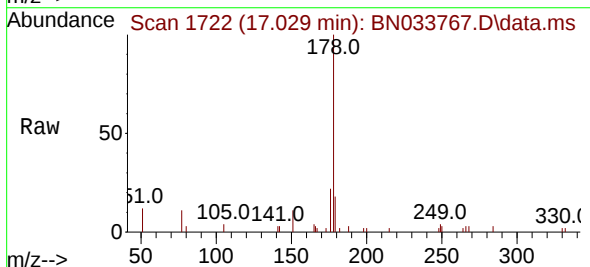
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

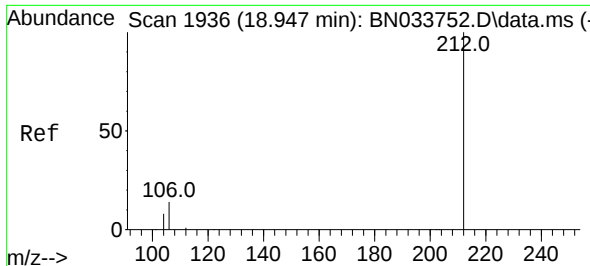
Tgt Ion:178 Resp: 4869
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.8 12.2 18.4



#26
Anthracene
Concen: 0.112 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion:178 Resp: 4124
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.3 12.4 18.6

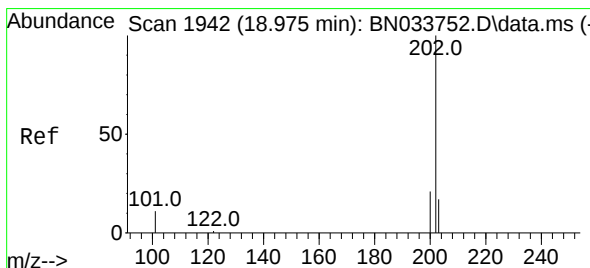
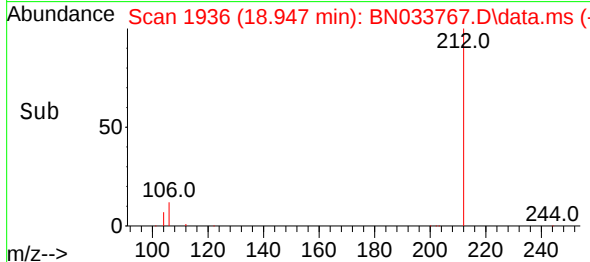
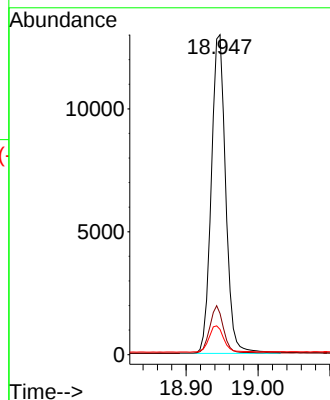
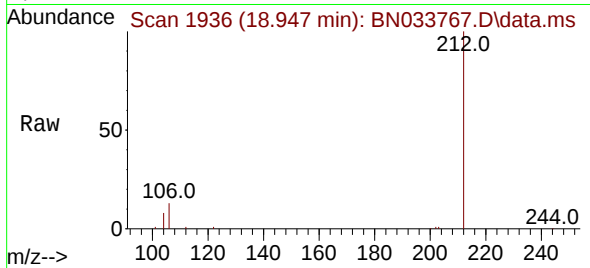




#27
Fluoranthene-d10
Concen: 0.472 ng
RT: 18.947 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

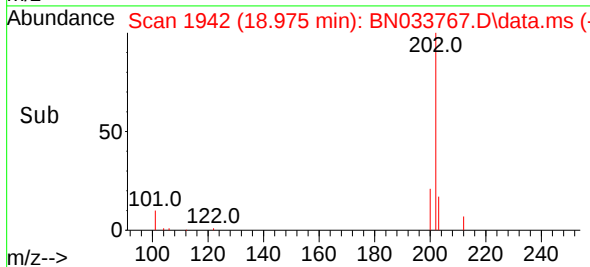
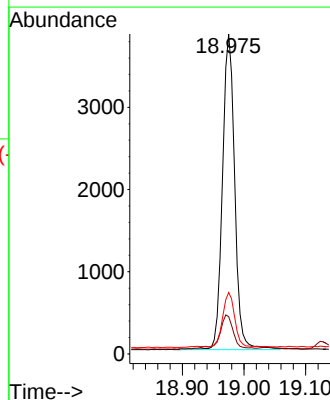
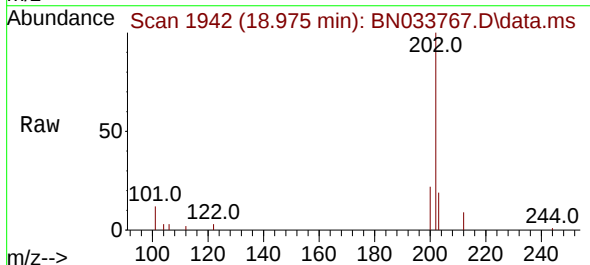
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

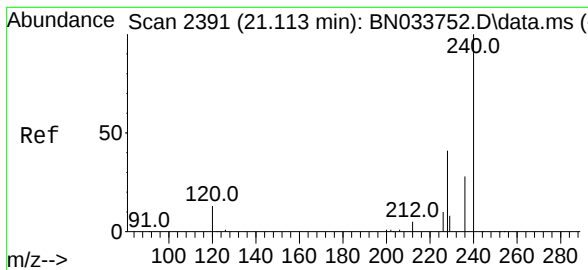
Tgt Ion:212 Resp: 17962
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.4 6.6 9.8



#28
Fluoranthene
Concen: 0.112 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion:202 Resp: 5314
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.113 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

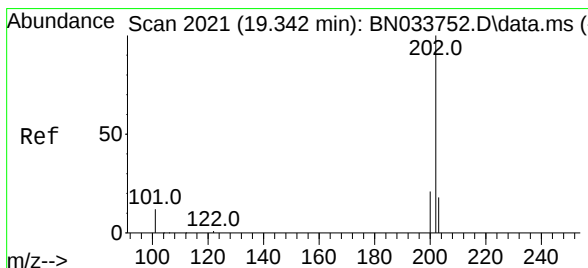
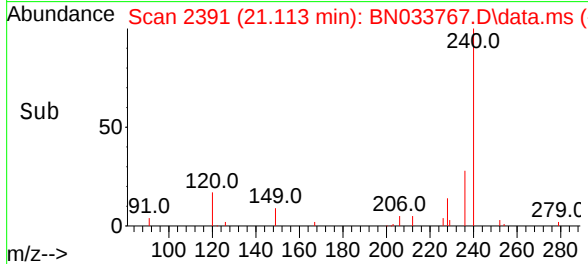
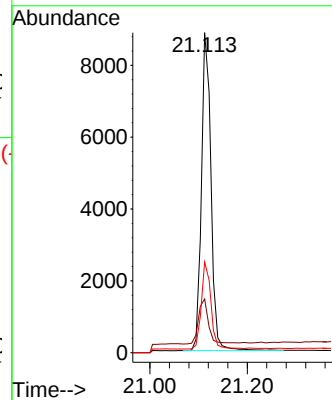
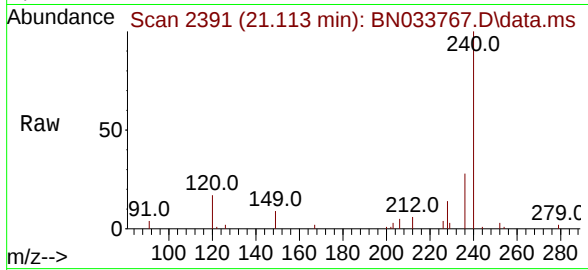
Tgt Ion:240 Resp: 12004

Ion Ratio Lower Upper

240 100

120 16.8 13.7 20.5

236 28.4 23.4 35.2



#30

Pyrene

Concen: 0.110 ng

RT: 19.342 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

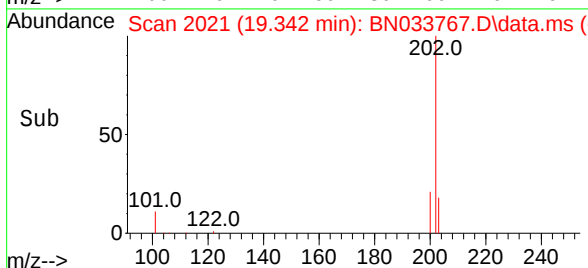
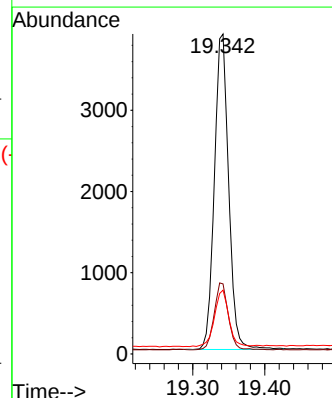
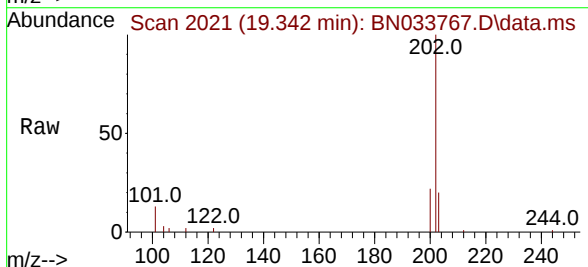
Tgt Ion:202 Resp: 5330

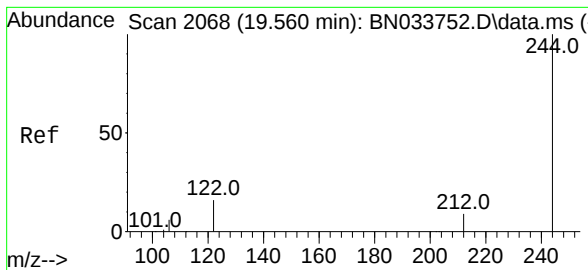
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 18.0 14.4 21.6





#31

Terphenyl-d14

Concen: 0.305 ng

RT: 19.560 min Scan# 2068

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

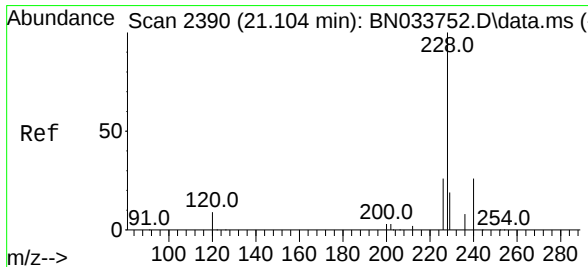
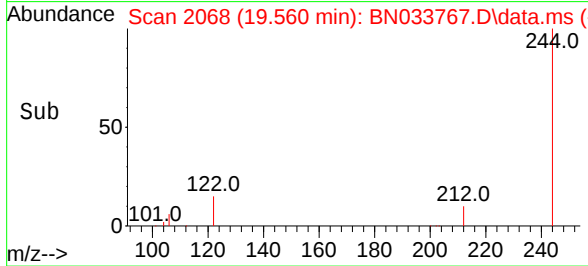
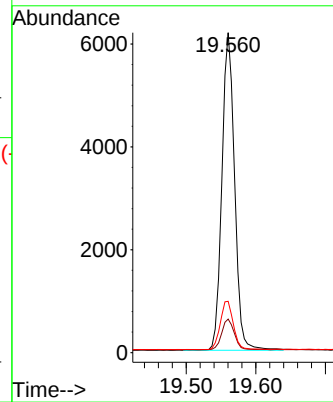
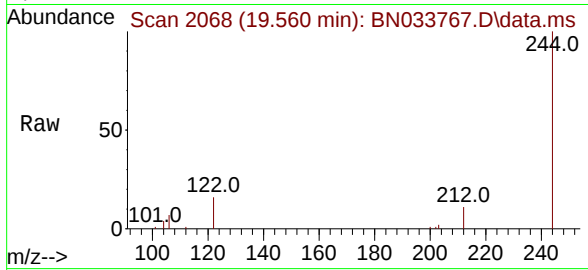
Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

Tgt Ion:244	Resp:	7814
Ion Ratio	Lower	Upper
244	100	
212	10.5	7.9 11.9
122	16.1	13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.112 ng

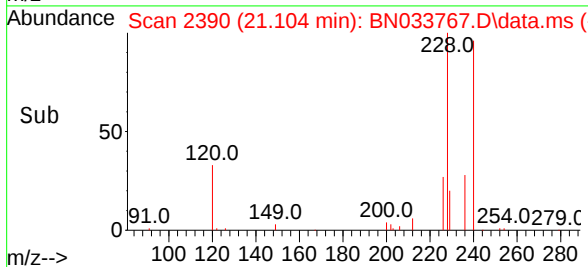
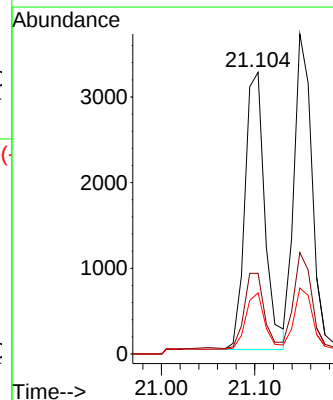
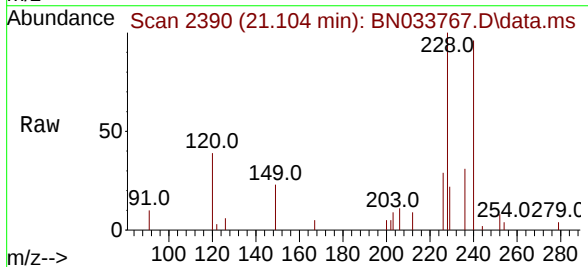
RT: 21.104 min Scan# 2390

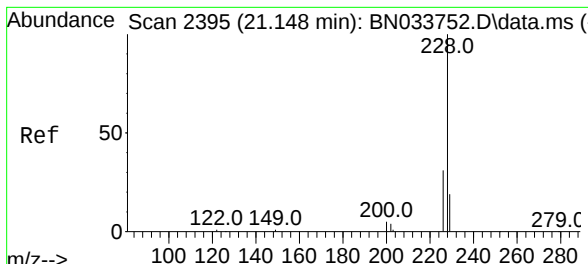
Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

Tgt Ion:228	Resp:	4813
Ion Ratio	Lower	Upper
228	100	
226	28.6	21.2 31.8
229	21.7	15.9 23.9

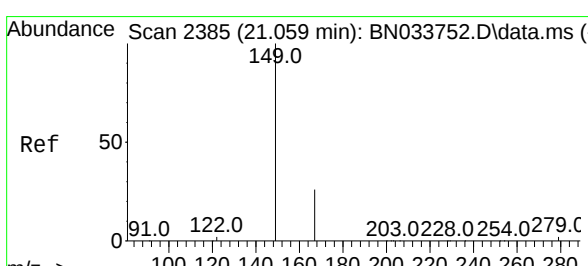
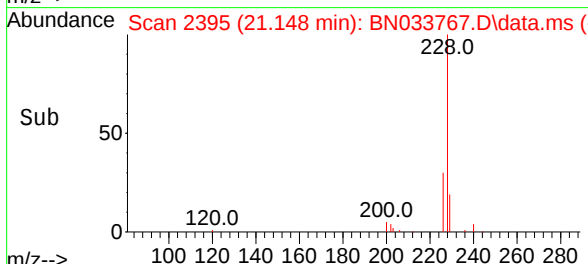
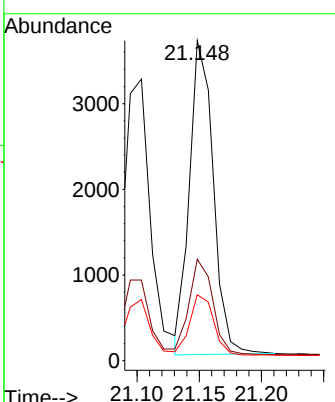
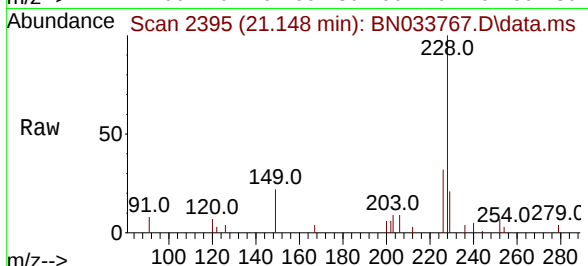




#33
 Chrysene
 Concen: 0.115 ng
 RT: 21.148 min Scan# 2395
 Delta R.T. -0.000 min
 Lab File: BN033767.D
 Acq: 05 Sep 2024 14:10

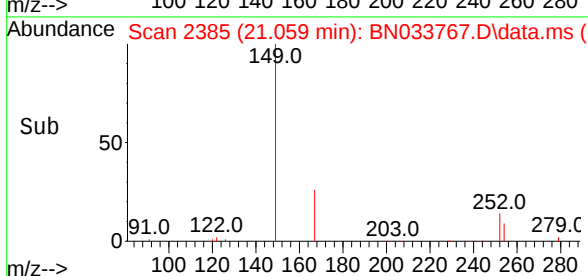
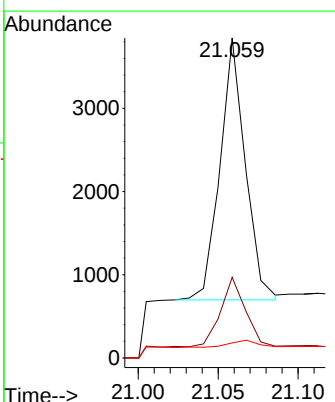
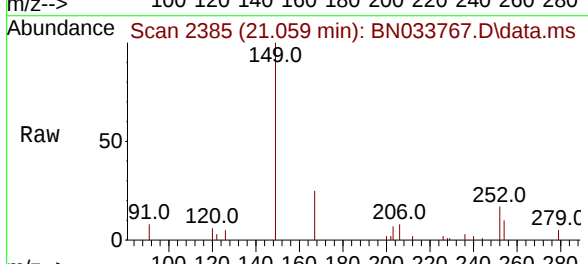
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT2-2024

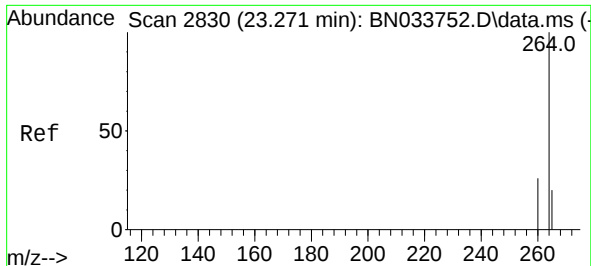
Tgt Ion:	228	Resp:	4883
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.0	37.6
229	20.6	15.6	23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.059 min Scan# 2385
 Delta R.T. -0.000 min
 Lab File: BN033767.D
 Acq: 05 Sep 2024 14:10

Tgt Ion:	149	Resp:	3460
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.0	31.4
279	3.2	2.4	3.6

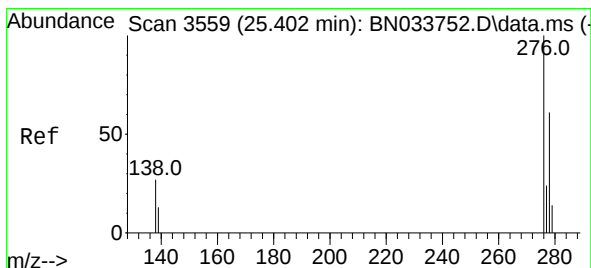
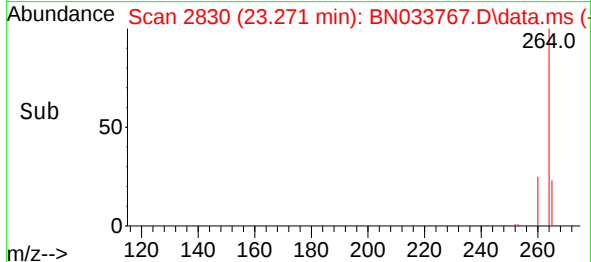
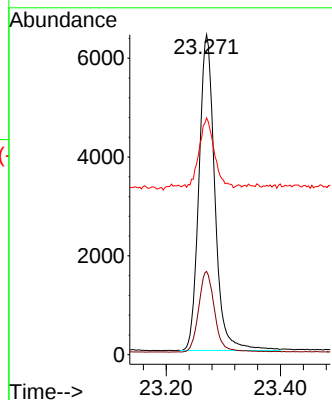
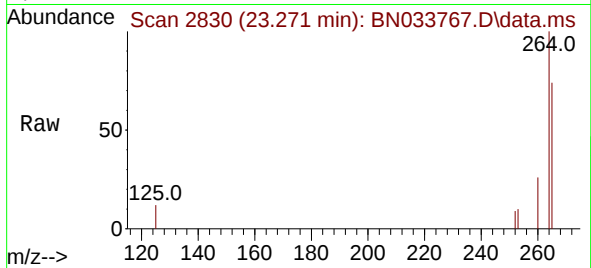




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.271 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

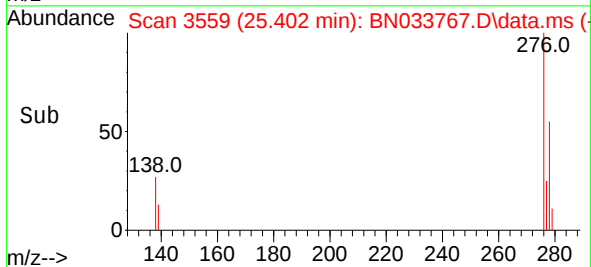
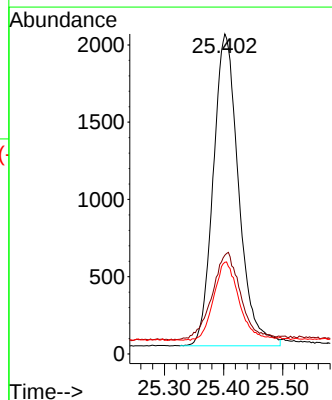
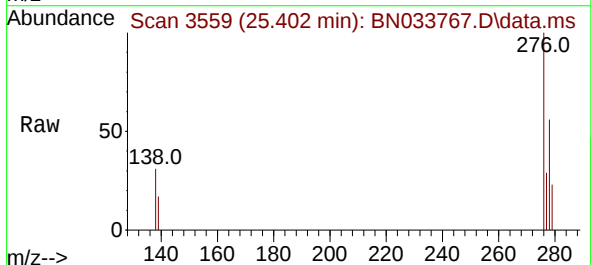
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

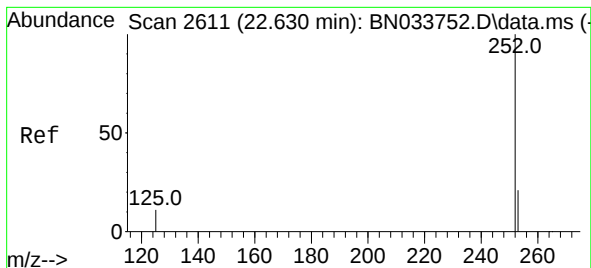
Tgt Ion:264 Resp: 12321
Ion Ratio Lower Upper
264 100
260 26.0 21.1 31.7
265 74.0 72.0 108.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.118 ng
RT: 25.402 min Scan# 3559
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Tgt Ion:276 Resp: 6007
Ion Ratio Lower Upper
276 100
138 32.0 23.0 34.6
277 25.2 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.112 ng

RT: 22.633 min Scan# 2611

Delta R.T. 0.003 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

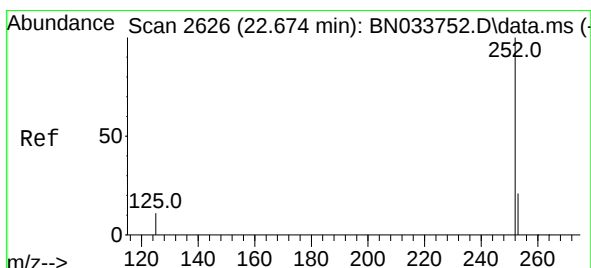
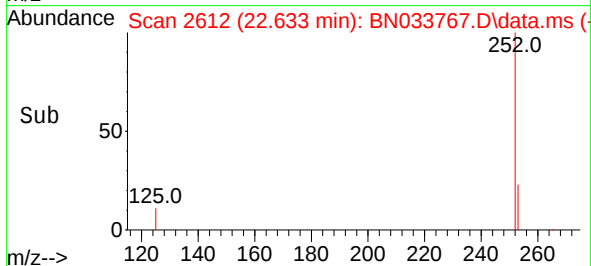
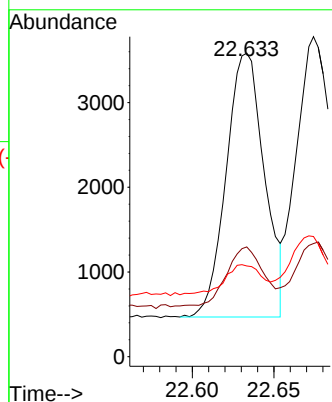
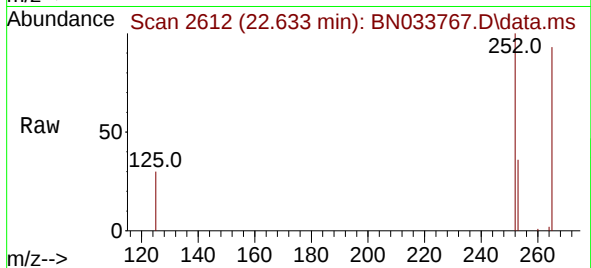
Tgt Ion:252 Resp: 5080

Ion Ratio Lower Upper

252 100

253 36.2 21.8 32.6#

125 29.9 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 0.121 ng

RT: 22.674 min Scan# 2626

Delta R.T. -0.000 min

Lab File: BN033767.D

Acq: 05 Sep 2024 14:10

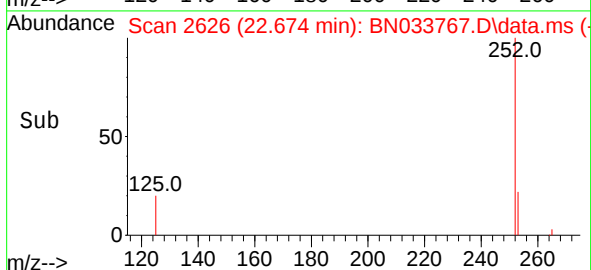
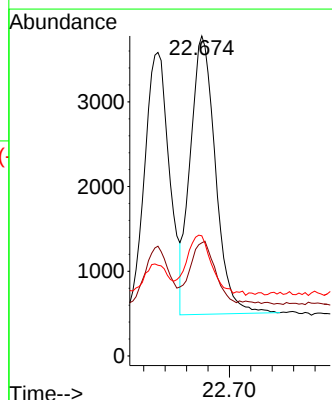
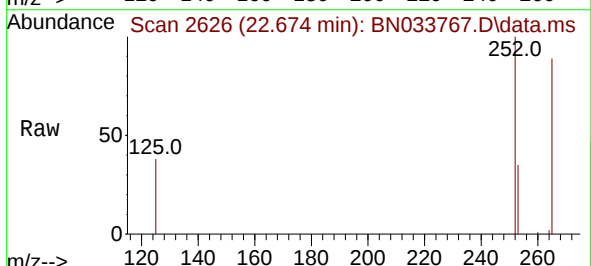
Tgt Ion:252 Resp: 5346

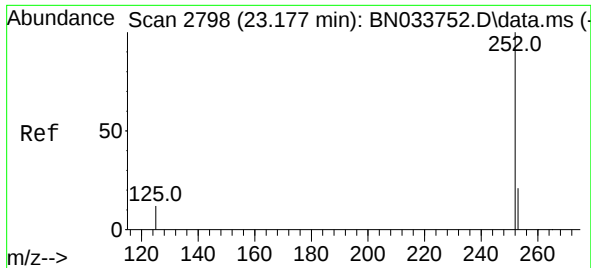
Ion Ratio Lower Upper

252 100

253 35.3 21.8 32.8#

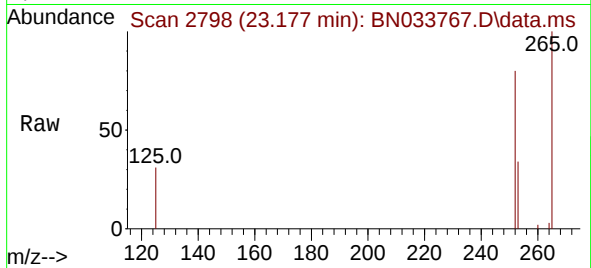
125 37.6 15.4 23.2#



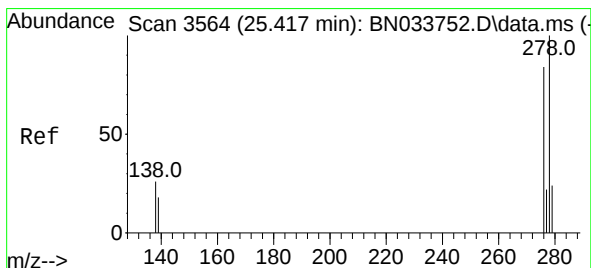
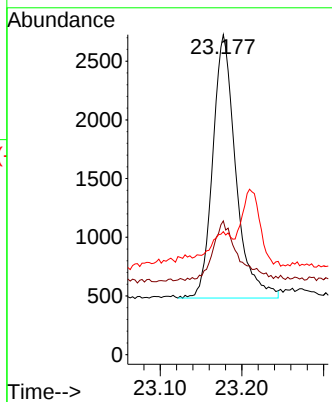


#39
Benzo(a)pyrene
Concen: 0.116 ng
RT: 23.177 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

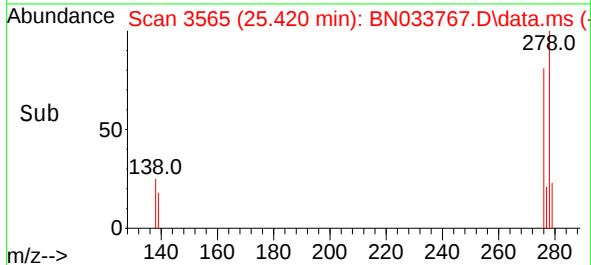
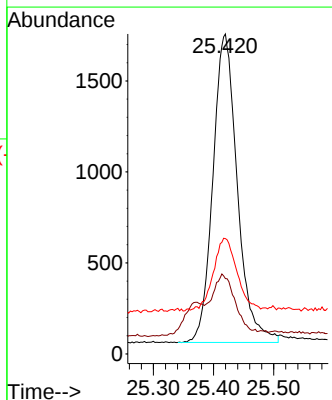
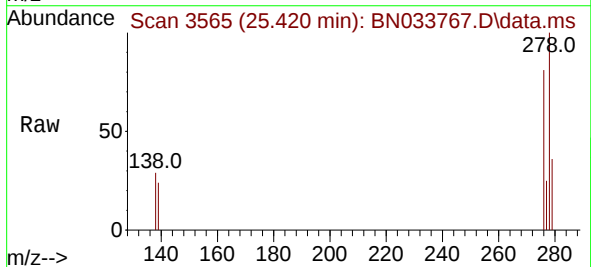


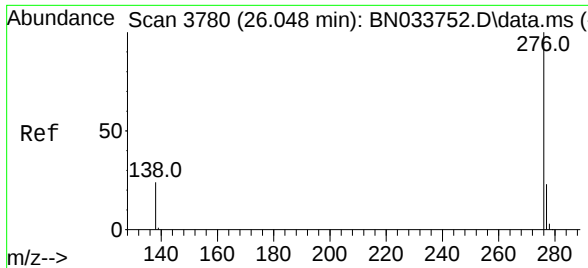
Tgt Ion:252 Resp: 4398
Ion Ratio Lower Upper
252 100
253 41.8 24.0 36.0#
125 38.4 19.1 28.7#



#40
Dibenzo(a,h)anthracene
Concen: 0.117 ng
RT: 25.420 min Scan# 3565
Delta R.T. 0.003 min
Lab File: BN033767.D
Acq: 05 Sep 2024 14:10

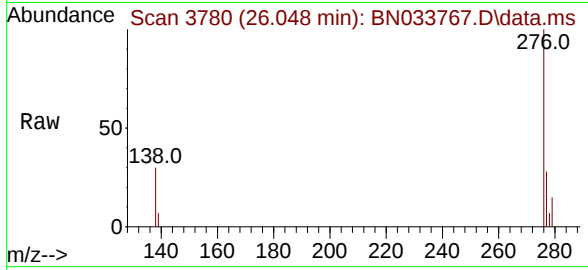
Tgt Ion:278 Resp: 4773
Ion Ratio Lower Upper
278 100
139 23.5 16.7 25.1
279 36.1 23.4 35.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.113 ng
 RT: 26.048 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN033767.D
 Acq: 05 Sep 2024 14:10

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024



Tgt Ion:	276	Resp:	5021
Ion Ratio	Lower	Upper	
276	100		
277	28.2	20.3	30.5
138	29.6	20.9	31.3

