

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033348.D
 Acq On : 12 Aug 2024 12:58
 Operator : MA/JU
 Sample : P3390-01
 Misc : LOD-MDL-SOIL-0.2ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Quant Time: Aug 12 13:23:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

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

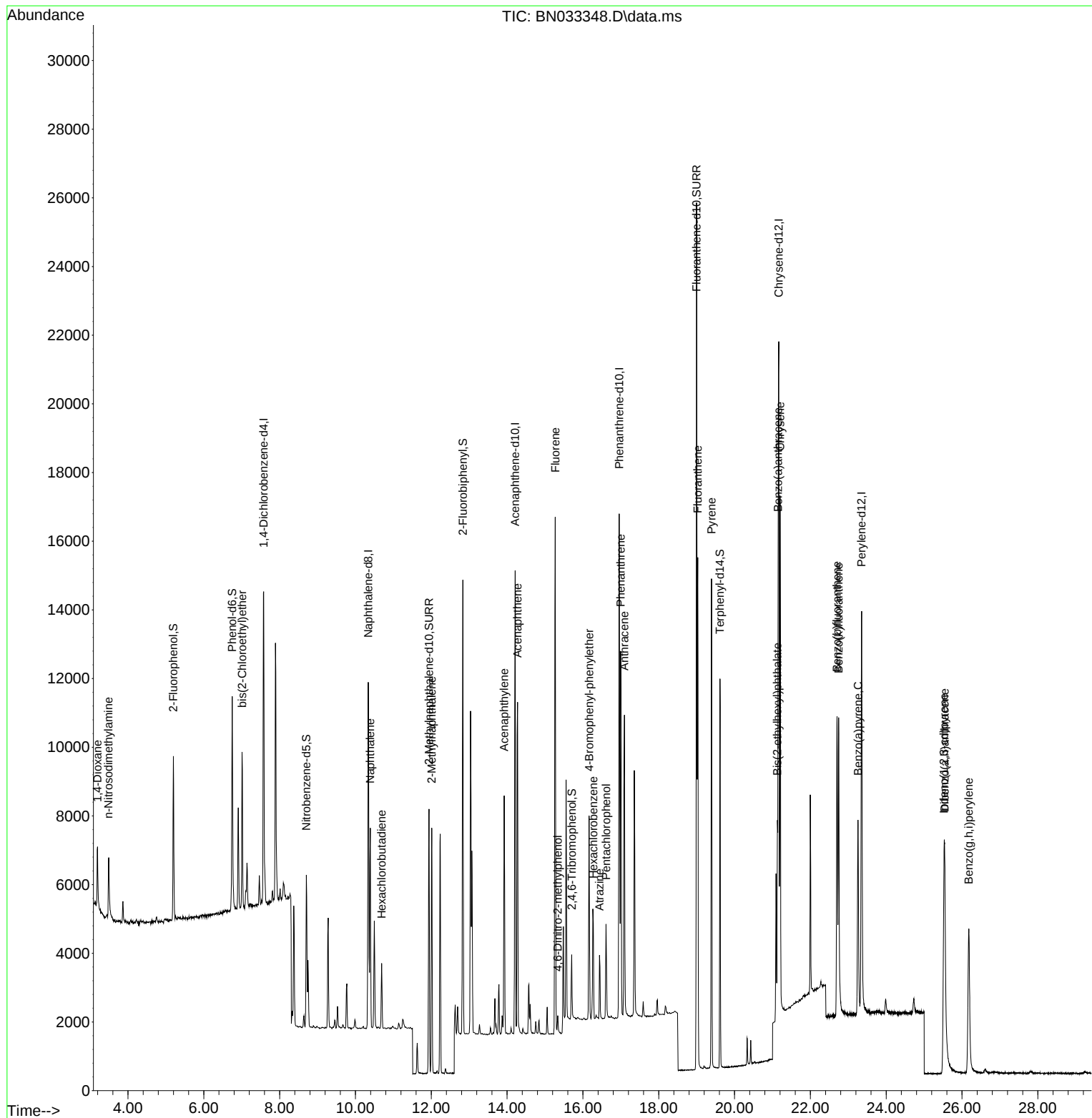
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4499	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	12444	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	7158	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17757	0.400	ng	0.00
29) Chrysene-d12	21.166	240	13985	0.400	ng	0.00
35) Perylene-d12	23.352	264	14402	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	3656	0.294	ng	0.00
5) Phenol-d6	6.749	99	5330	0.318	ng	0.00
8) Nitrobenzene-d5	8.704	82	3376	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	10433	0.545	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	1023	0.279	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	10682	0.364	ng	0.00
27) Fluoranthene-d10	18.998	212	26292	0.554	ng	0.00
31) Terphenyl-d14	19.615	244	9944	0.376	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1183	0.237	ng	99
3) n-Nitrosodimethylamine	3.485	42	1459	0.227	ng	# 86
6) bis(2-Chloroethyl)ether	7.009	93	3008	0.221	ng	97
9) Naphthalene	10.391	128	7466	0.218	ng	99
10) Hexachlorobutadiene	10.690	225	1416	0.216	ng	# 100
12) 2-Methylnaphthalene	12.012	142	4935	0.213	ng	97
16) Acenaphthylene	13.924	152	7286	0.218	ng	100
17) Acenaphthene	14.277	154	4894	0.213	ng	98
18) Fluorene	15.271	166	6490	0.215	ng	99
20) 4,6-Dinitro-2-methylph...	15.335	198	353	0.164	ng	# 25
21) 4-Bromophenyl-phenylether	16.164	248	2111	0.199	ng	92
22) Hexachlorobenzene	16.276	284	2550	0.214	ng	96
23) Atrazine	16.437	200	1526	0.181	ng	# 89
24) Pentachlorophenol	16.611	266	1274	0.265	ng	98
25) Phenanthrene	16.996	178	11287	0.220	ng	100
26) Anthracene	17.095	178	9710	0.214	ng	100
28) Fluoranthene	19.030	202	12667	0.201	ng	99
30) Pyrene	19.392	202	12456	0.224	ng	100
32) Benzo(a)anthracene	21.148	228	10533	0.202	ng	98
33) Chrysene	21.202	228	11842	0.225	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	4821	0.203	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.524	276	10189	0.171	ng	97
37) Benzo(b)fluoranthene	22.703	252	10719	0.198	ng	# 95
38) Benzo(k)fluoranthene	22.747	252	11150	0.202	ng	# 94
39) Benzo(a)pyrene	23.256	252	8382	0.184	ng	# 91
40) Dibenzo(a,h)anthracene	25.545	278	8042	0.171	ng	93
41) Benzo(g,h,i)perylene	26.179	276	9000	0.173	ng	95

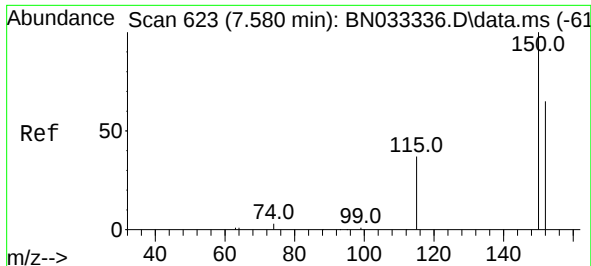
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033348.D
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Sample : P3390-01
Misc : LOD-MDL-SOIL-0.2ng
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

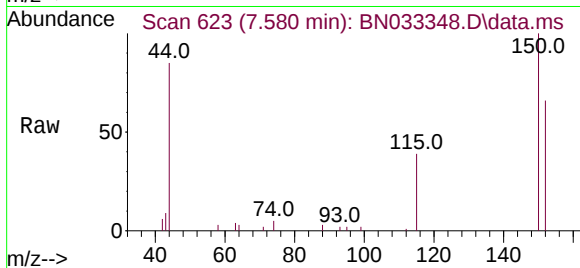
Quant Time: Aug 12 13:23:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



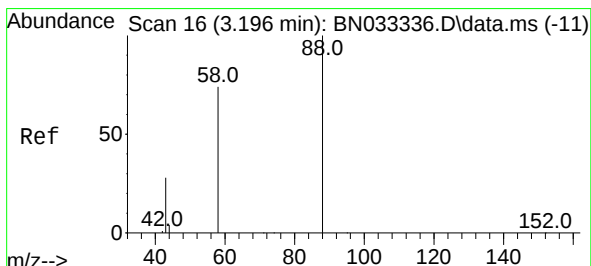
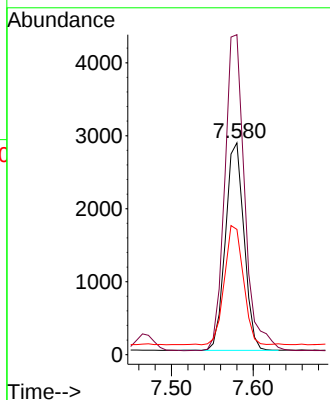
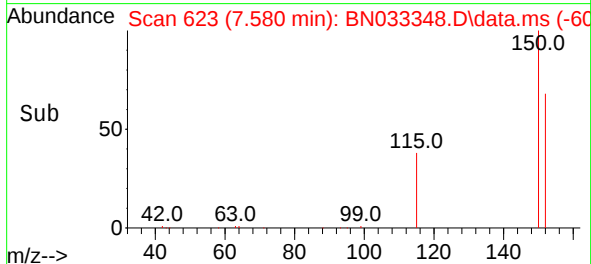


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

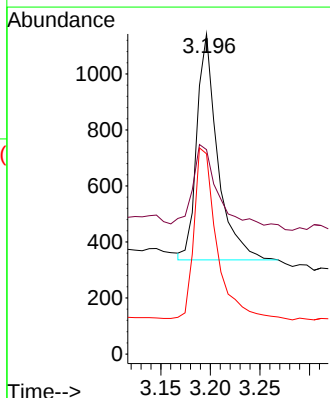
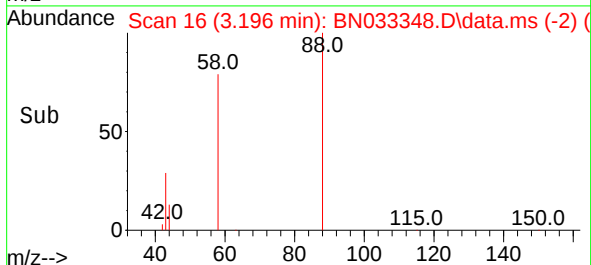
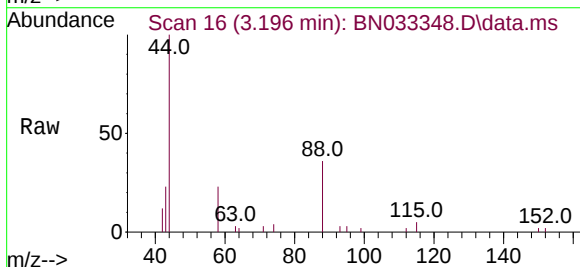


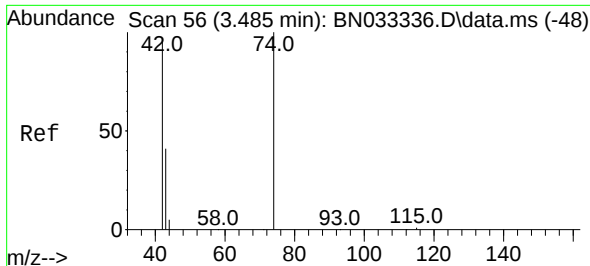
Tgt Ion:152 Resp: 4499
Ion Ratio Lower Upper
152 100
150 151.1 122.3 183.5
115 59.1 48.8 73.2



#2
1,4-Dioxane
Concen: 0.237 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Tgt Ion: 88 Resp: 1183
Ion Ratio Lower Upper
88 100
43 39.6 30.6 46.0
58 81.1 64.5 96.7

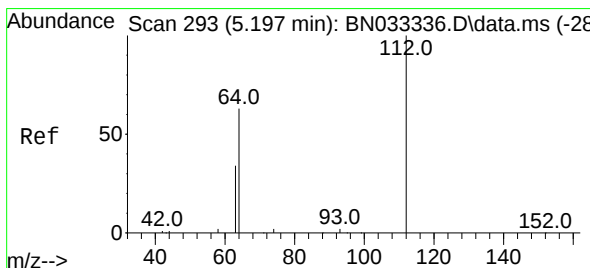
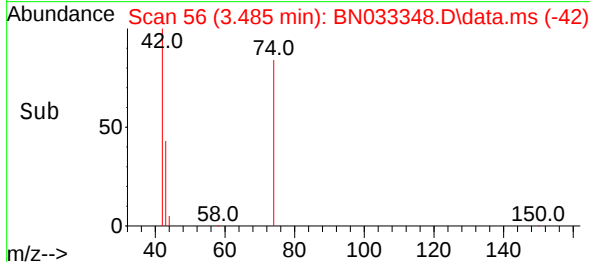
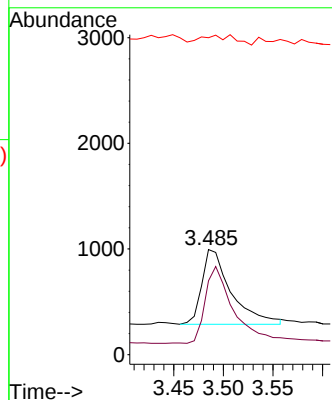
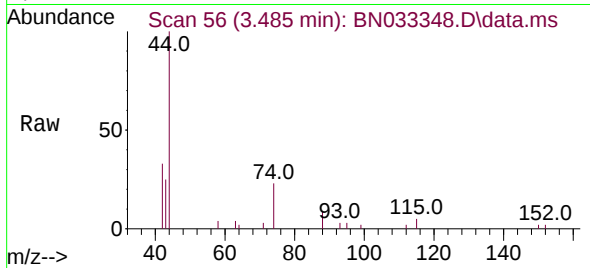




#3
n-Nitrosodimethylamine
Concen: 0.227 ng
RT: 3.485 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

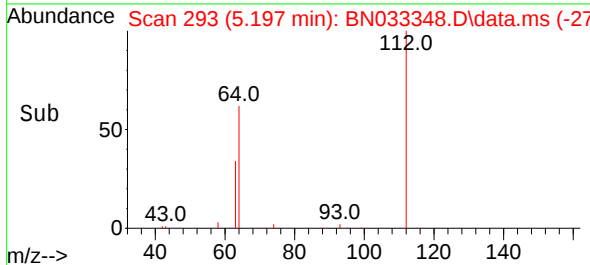
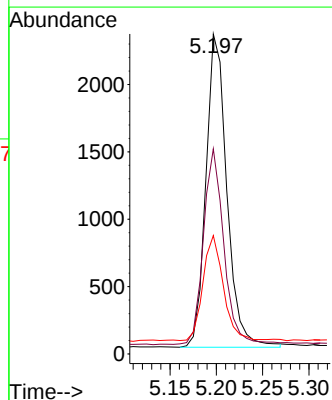
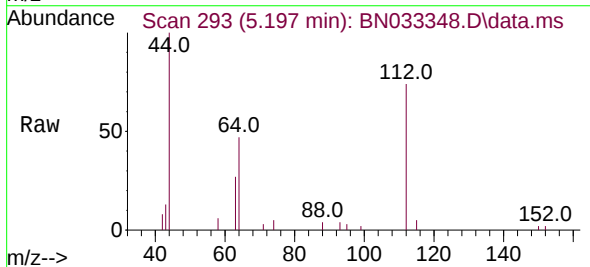
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

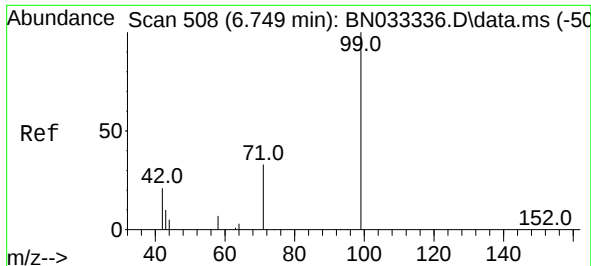
Tgt Ion: 42 Resp: 1459
Ion Ratio Lower Upper
42 100
74 99.1 89.0 133.6
44 0.0 11.0 16.4#



#4
2-Fluorophenol
Concen: 0.294 ng
RT: 5.197 min Scan# 293
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Tgt Ion: 112 Resp: 3656
Ion Ratio Lower Upper
112 100
64 61.3 48.1 72.1
63 32.5 25.4 38.2

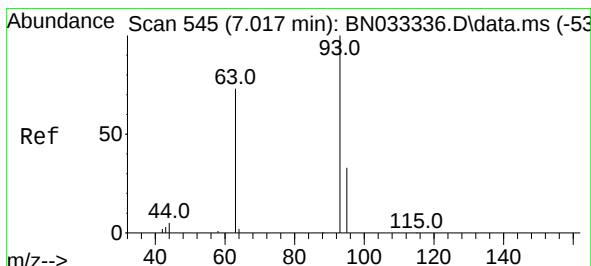
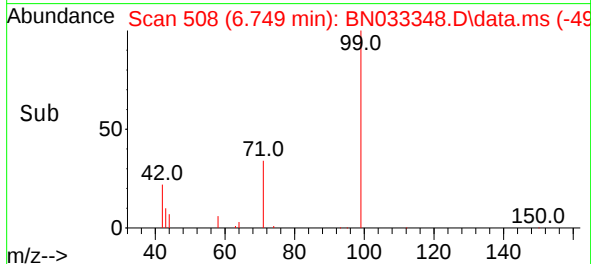
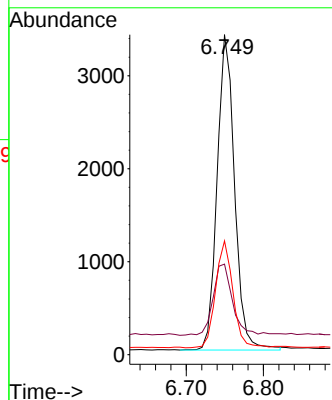
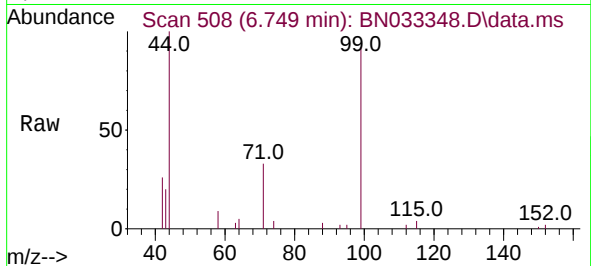




#5
Phenol-d6
Concen: 0.318 ng
RT: 6.749 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

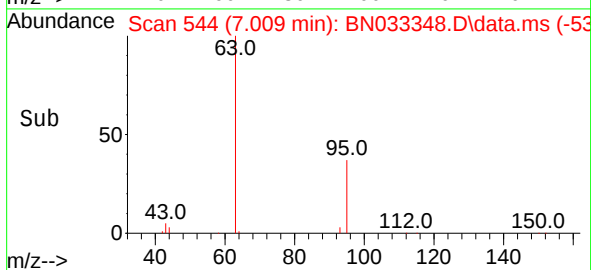
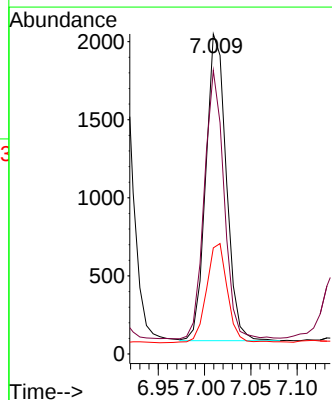
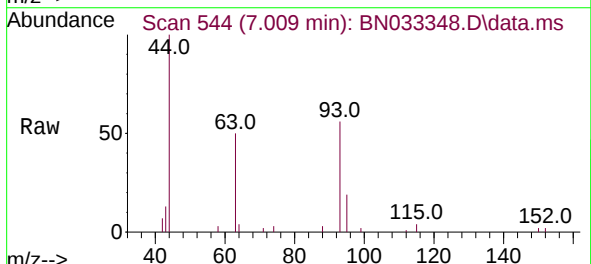
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

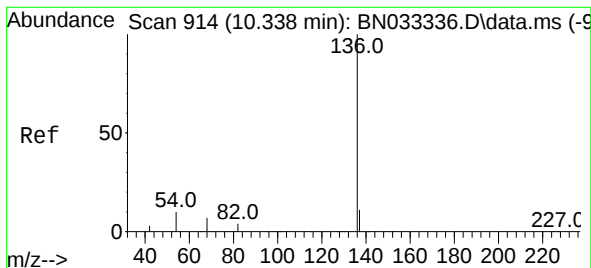
Tgt Ion: 99 Resp: 5330
Ion Ratio Lower Upper
99 100
42 25.3 18.5 27.7
71 33.5 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.221 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Tgt Ion: 93 Resp: 3008
Ion Ratio Lower Upper
93 100
63 84.5 65.2 97.8
95 33.5 26.2 39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.338 min Scan# 914

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

Tgt Ion:136 Resp: 12444

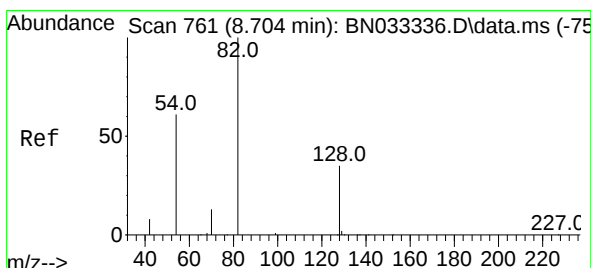
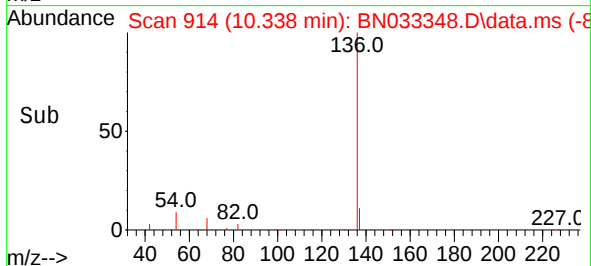
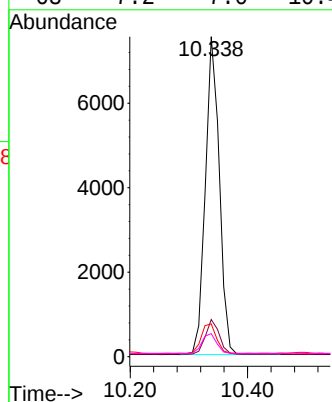
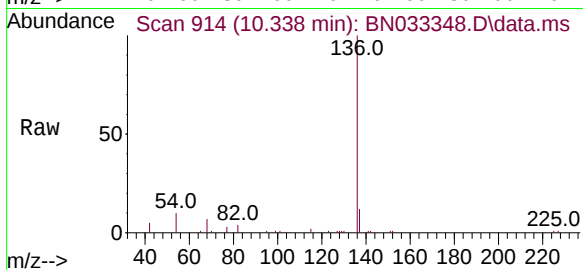
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 10.2 9.4 14.0

68 7.2 7.0 10.4



#8

Nitrobenzene-d5

Concen: 0.360 ng

RT: 8.704 min Scan# 761

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

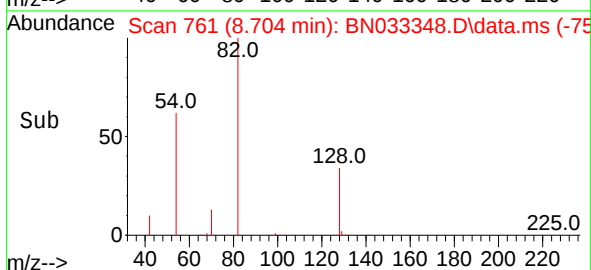
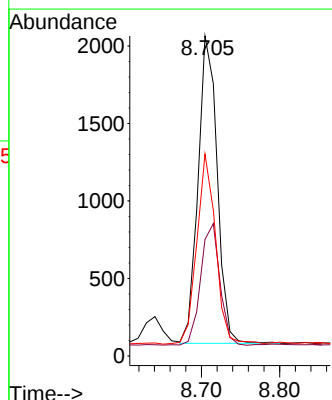
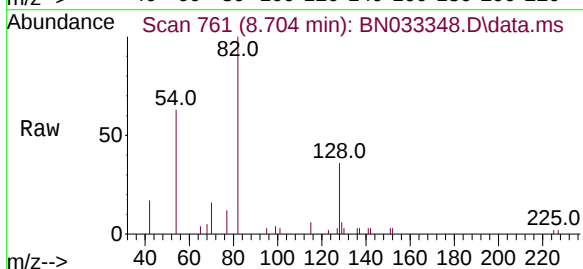
Tgt Ion: 82 Resp: 3376

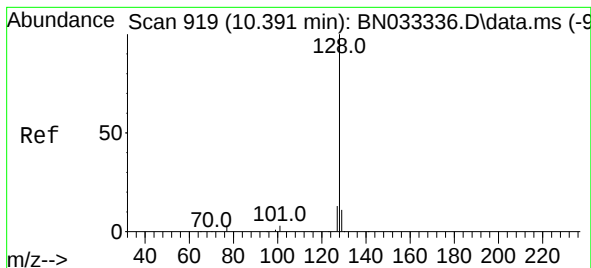
Ion Ratio Lower Upper

82 100

128 36.4 29.0 43.4

54 63.1 50.2 75.4





#9

Naphthalene

Concen: 0.218 ng

RT: 10.391 min Scan# 919

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

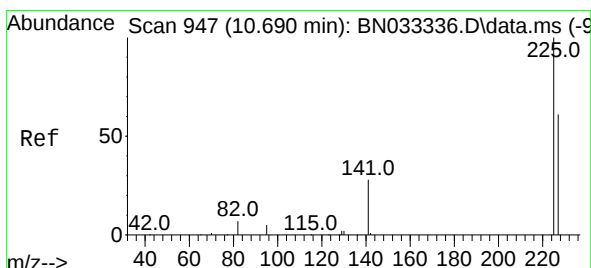
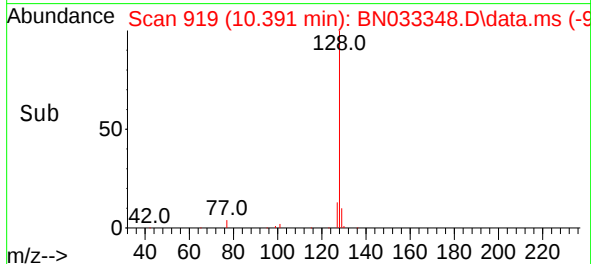
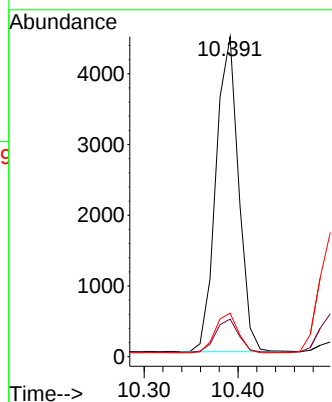
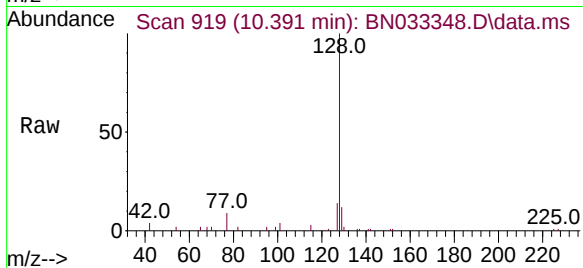
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

Tgt Ion:	128	Resp:	7466
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.6	10.6	15.8



#10

Hexachlorobutadiene

Concen: 0.216 ng

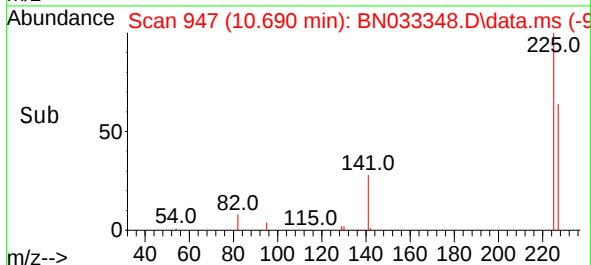
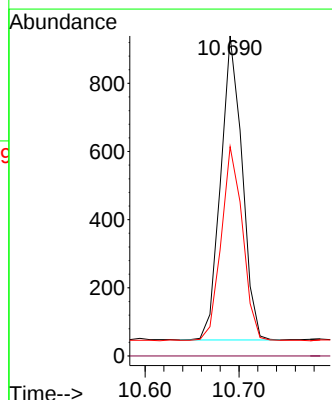
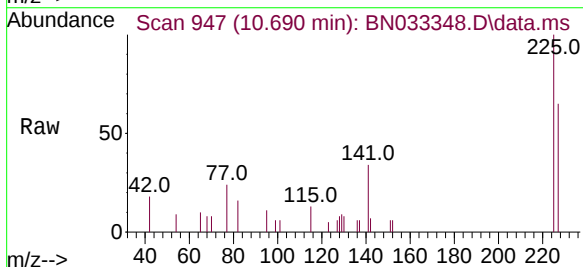
RT: 10.690 min Scan# 947

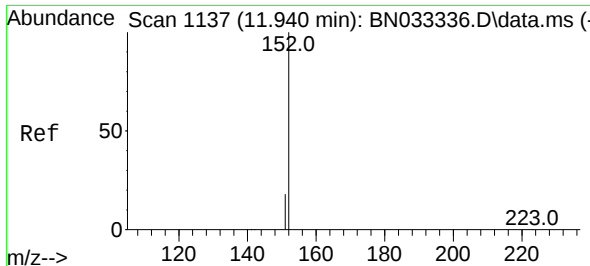
Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Tgt Ion:	225	Resp:	1416
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.8	76.2

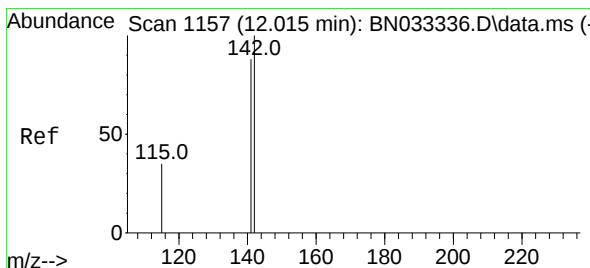
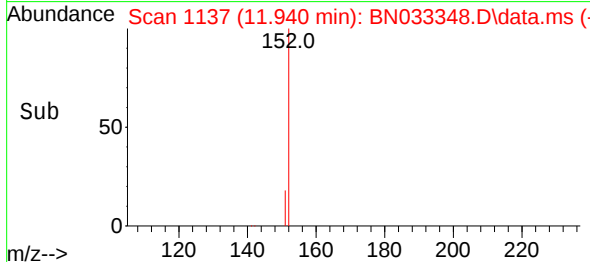
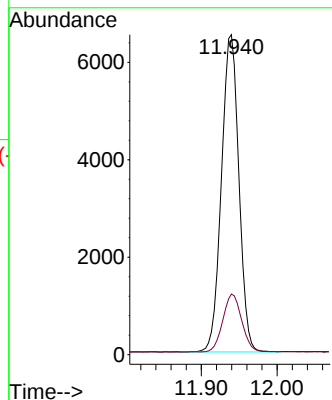
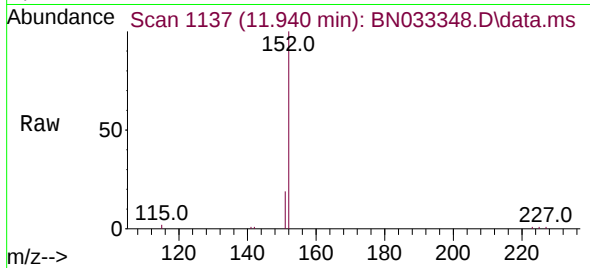




#11
2-Methylnaphthalene-d10
Concen: 0.545 ng
RT: 11.940 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

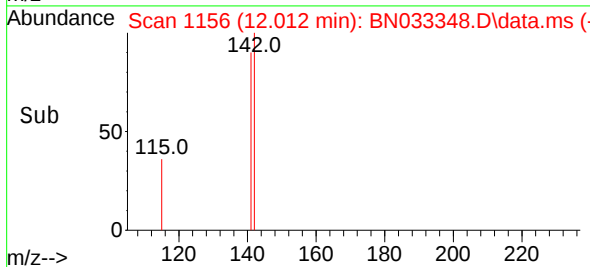
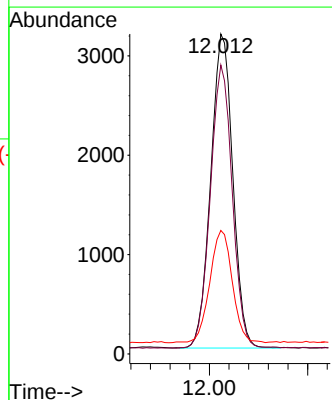
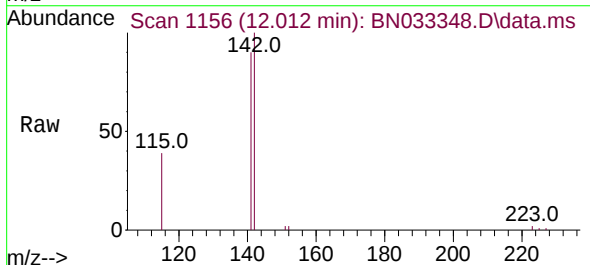
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

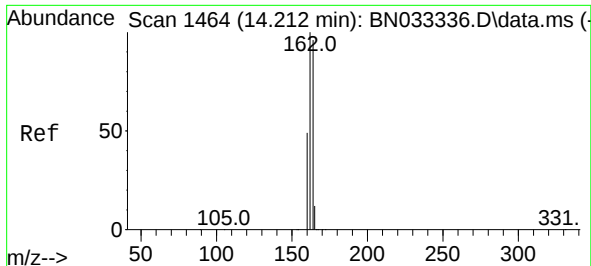
Tgt Ion:152 Resp: 10433
Ion Ratio Lower Upper
152 100
151 19.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.213 ng
RT: 12.012 min Scan# 1156
Delta R.T. -0.004 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Tgt Ion:142 Resp: 4935
Ion Ratio Lower Upper
142 100
141 90.3 70.2 105.4
115 38.6 29.3 43.9

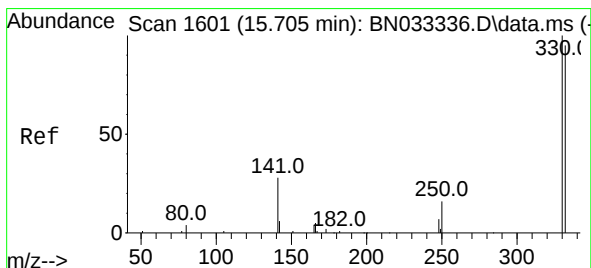
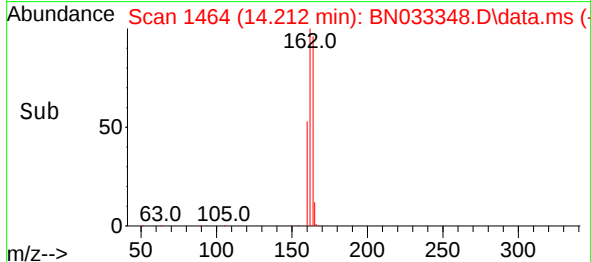
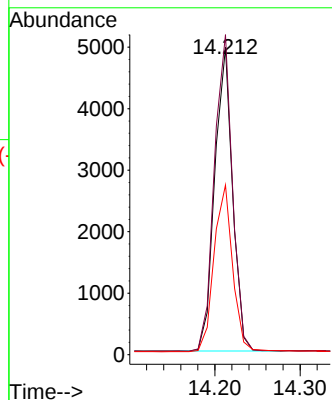
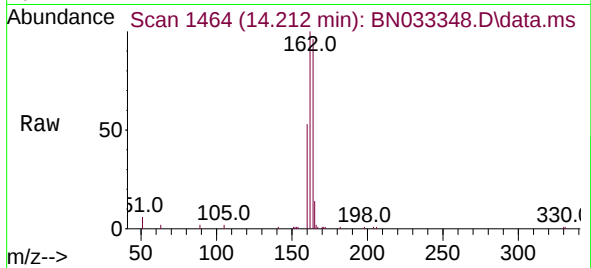




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

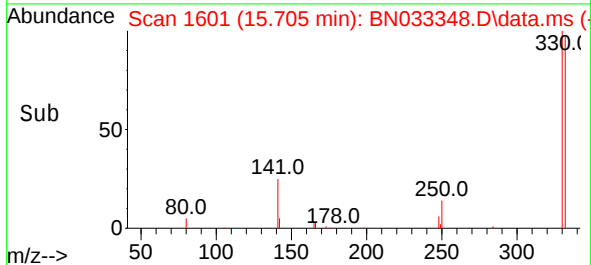
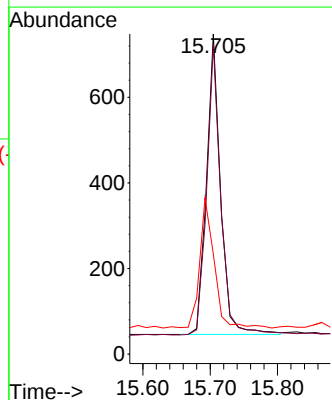
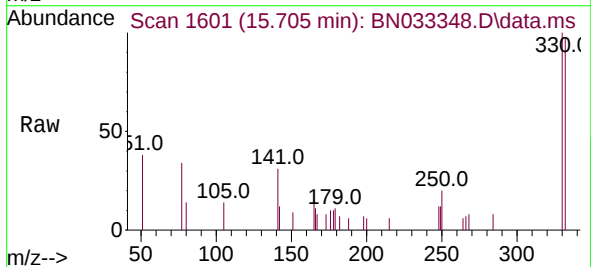
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

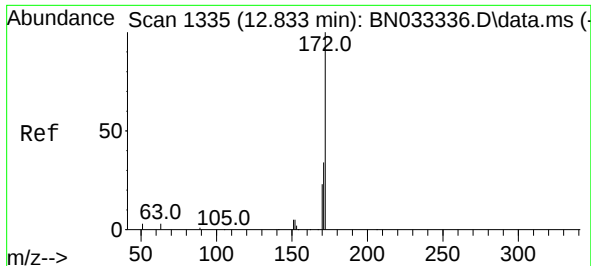
Tgt Ion:164 Resp: 7158
Ion Ratio Lower Upper
164 100
162 104.2 83.1 124.7
160 55.2 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.705 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Tgt Ion:330 Resp: 1023
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 44.2 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.364 ng

RT: 12.833 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

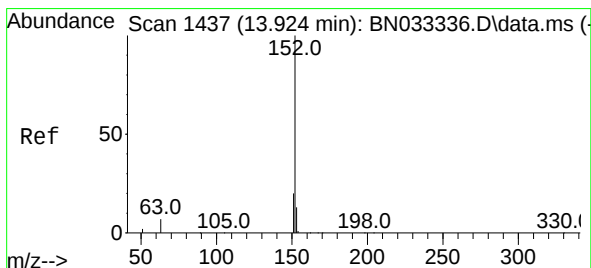
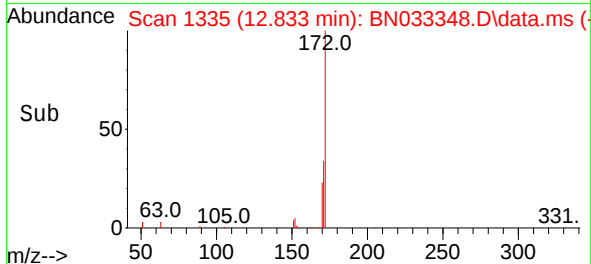
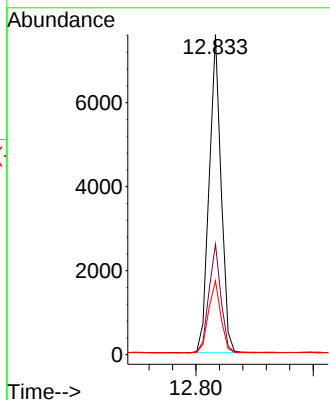
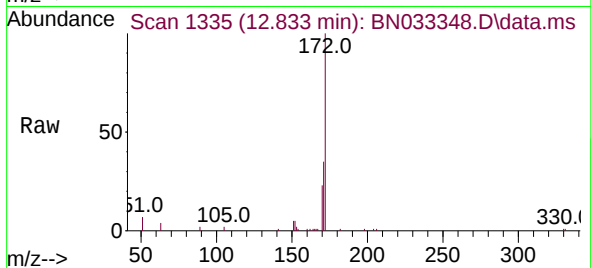
Tgt Ion:172 Resp: 10682

Ion Ratio Lower Upper

172 100

171 34.5 27.8 41.8

170 23.1 18.7 28.1



#16

Acenaphthylene

Concen: 0.218 ng

RT: 13.924 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

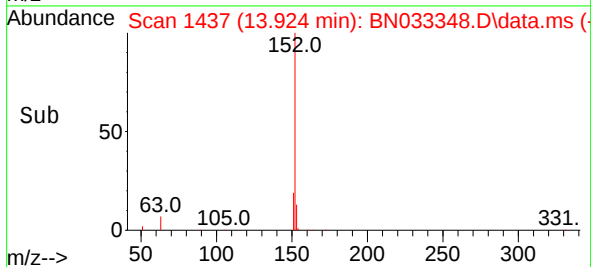
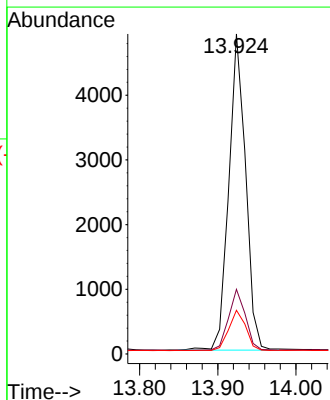
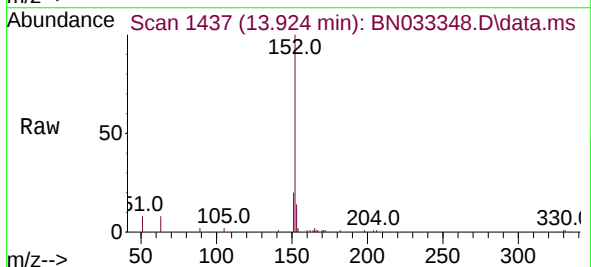
Tgt Ion:152 Resp: 7286

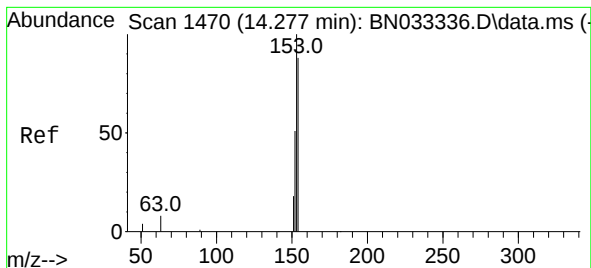
Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.213 ng

RT: 14.277 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

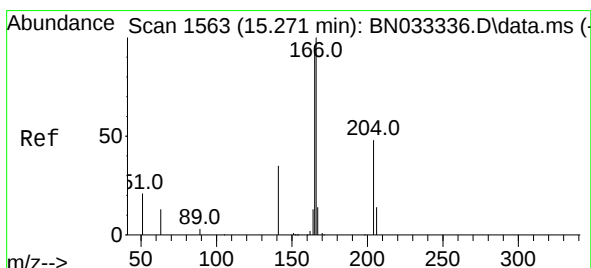
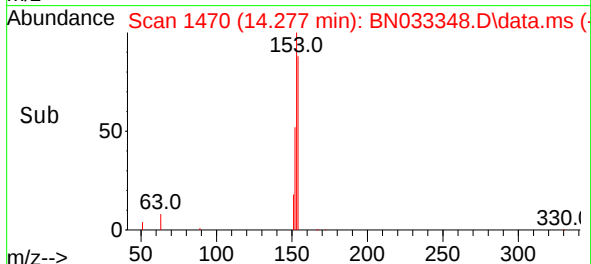
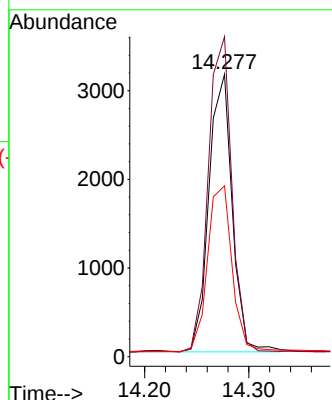
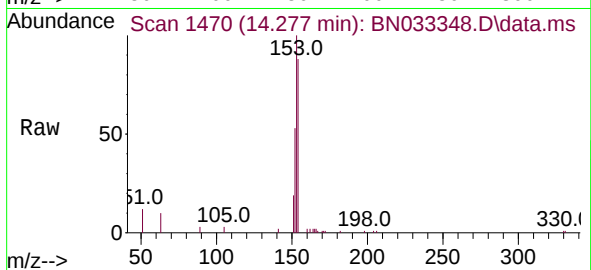
Tgt Ion:154 Resp: 4894

Ion Ratio Lower Upper

154 100

153 113.3 89.7 134.5

152 62.3 47.2 70.8



#18

Fluorene

Concen: 0.215 ng

RT: 15.271 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

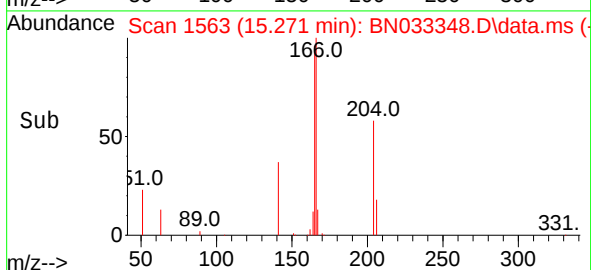
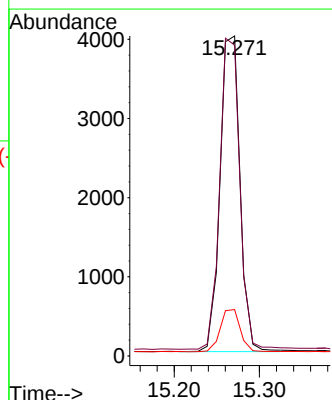
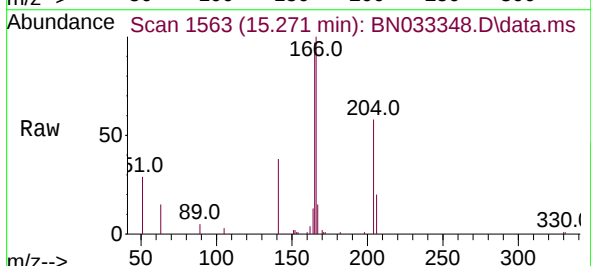
Tgt Ion:166 Resp: 6490

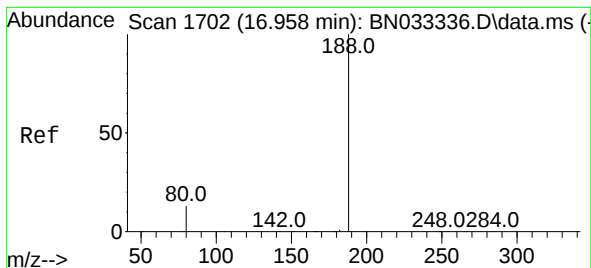
Ion Ratio Lower Upper

166 100

165 98.4 78.0 117.0

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.958 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

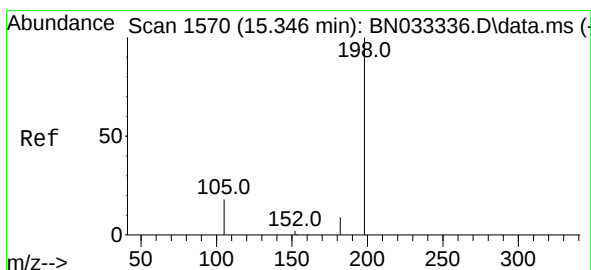
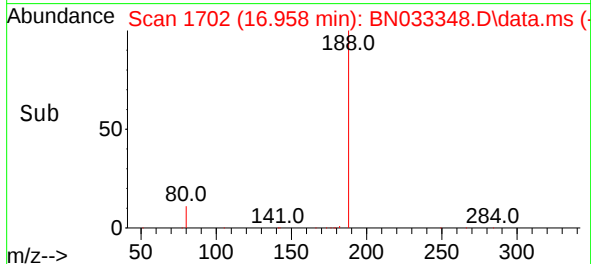
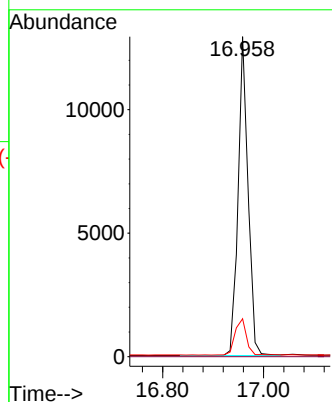
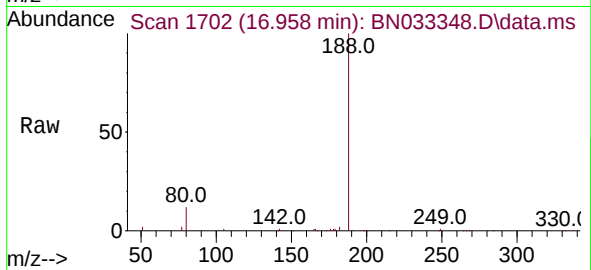
Tgt Ion:188 Resp: 17757

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.164 ng

RT: 15.335 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

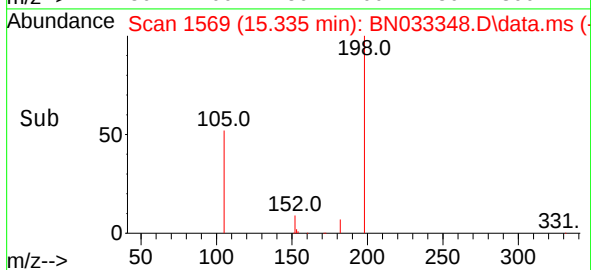
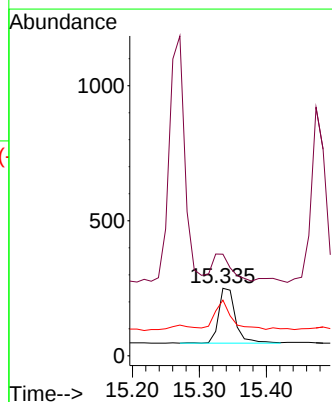
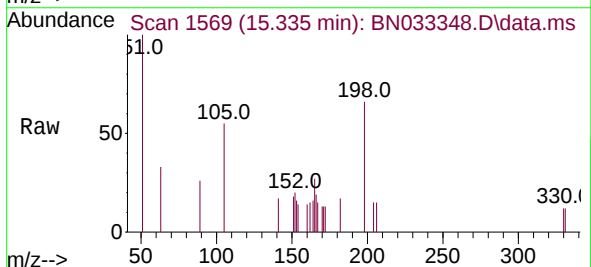
Tgt Ion:198 Resp: 353

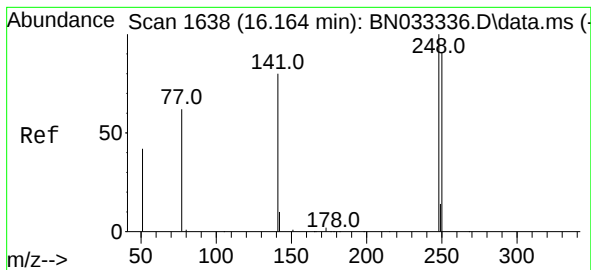
Ion Ratio Lower Upper

198 100

51 150.4 62.8 94.2#

105 82.4 34.1 51.1#

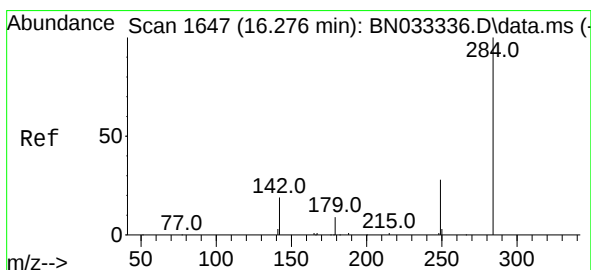
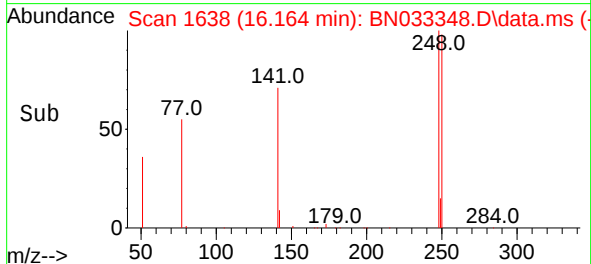
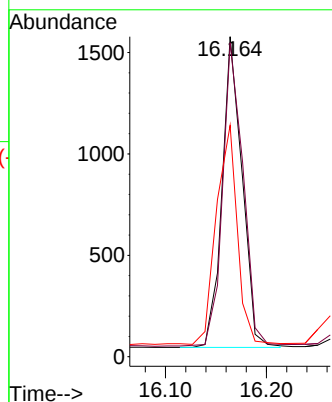
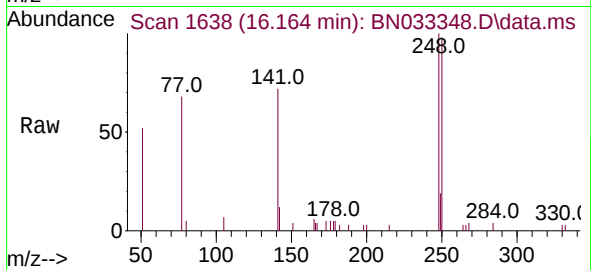




#21
4-Bromophenyl-phenylether
Concen: 0.199 ng
RT: 16.164 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

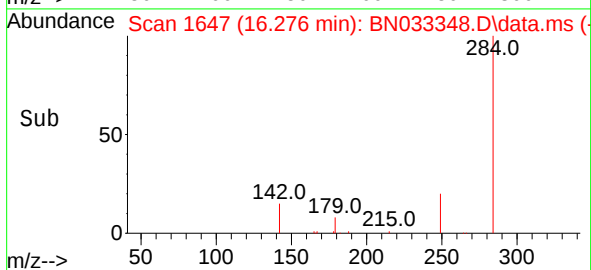
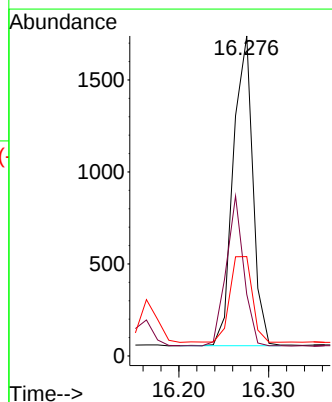
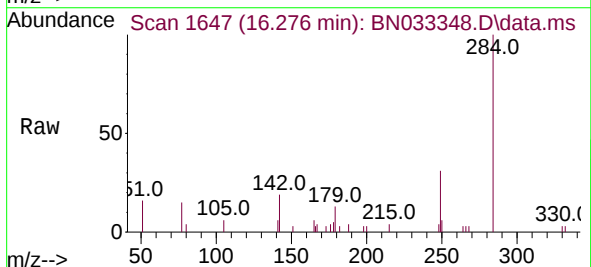
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

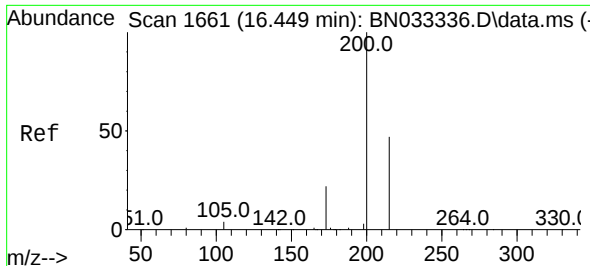
Tgt Ion:248 Resp: 2111
Ion Ratio Lower Upper
248 100
250 98.1 73.0 109.4
141 72.3 64.6 96.8



#22
Hexachlorobenzene
Concen: 0.214 ng
RT: 16.276 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Tgt Ion:284 Resp: 2550
Ion Ratio Lower Upper
284 100
142 44.0 32.2 48.4
249 31.3 25.3 37.9

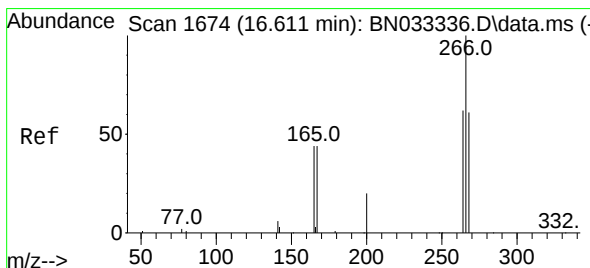
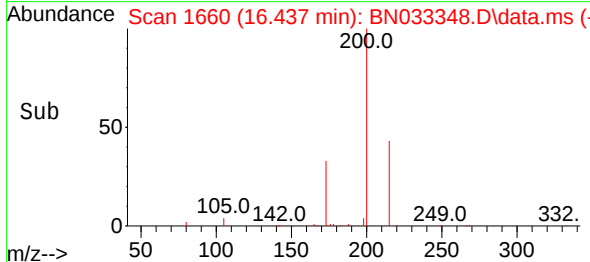
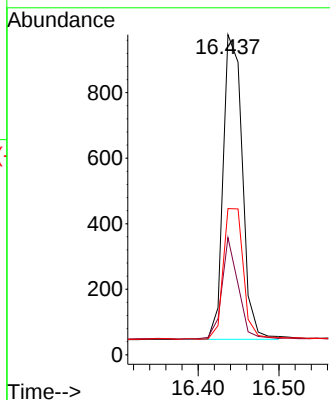
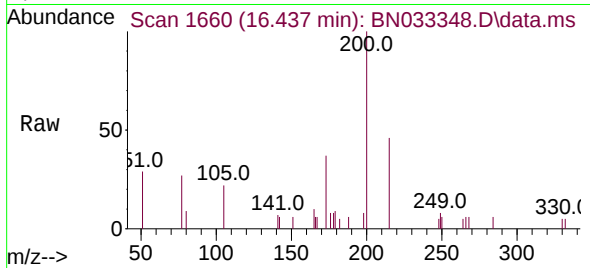




#23
Atrazine
Concen: 0.181 ng
RT: 16.437 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

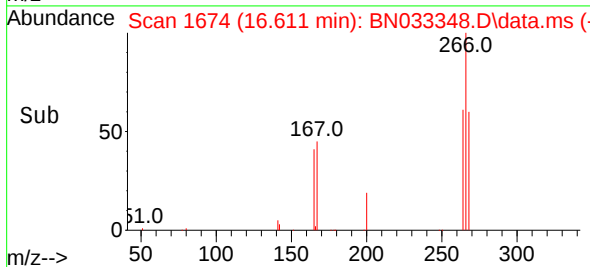
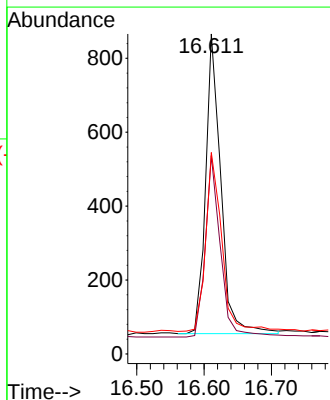
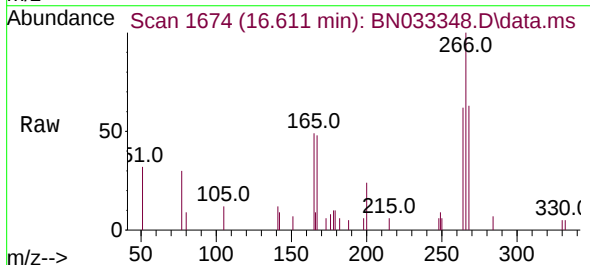
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

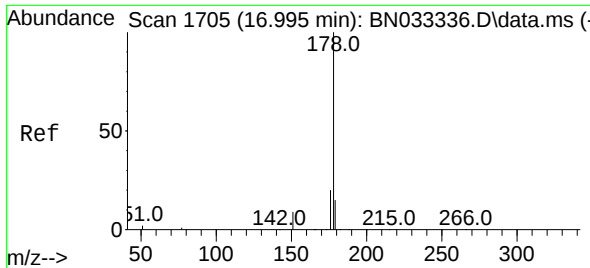
Tgt Ion:200 Resp: 1526
Ion Ratio Lower Upper
200 100
173 36.6 18.7 28.1#
215 45.6 38.6 58.0



#24
Pentachlorophenol
Concen: 0.265 ng
RT: 16.611 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Tgt Ion:266 Resp: 1274
Ion Ratio Lower Upper
266 100
264 60.0 49.2 73.8
268 62.5 51.2 76.8

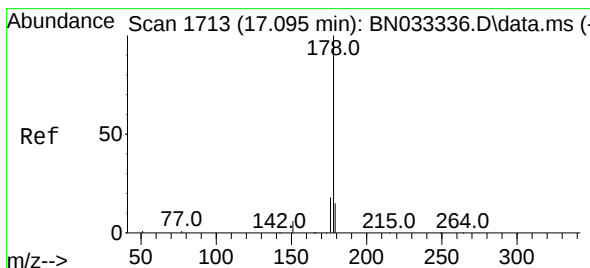
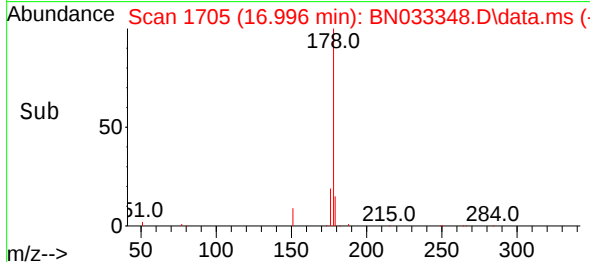
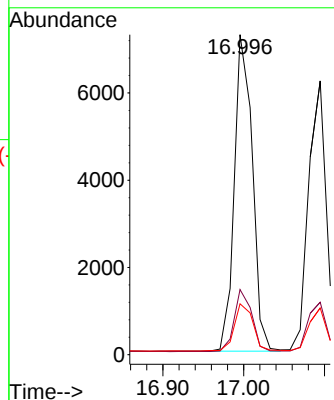
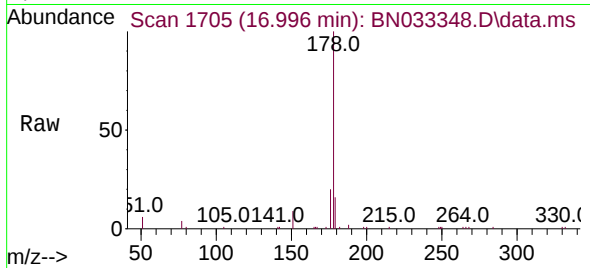




#25
Phenanthrene
Concen: 0.220 ng
RT: 16.996 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

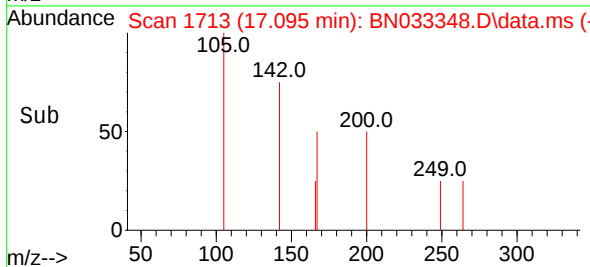
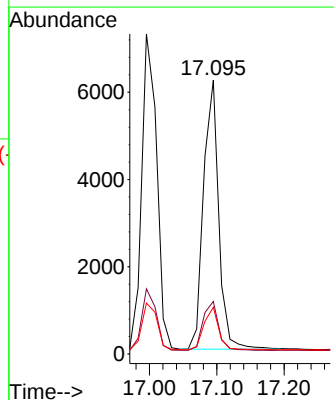
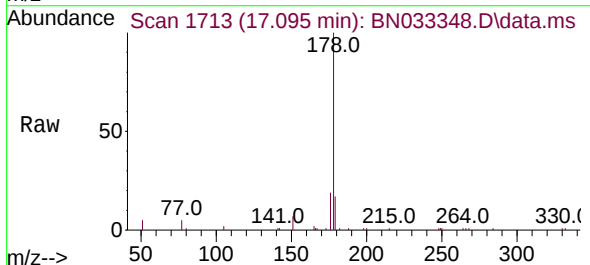
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

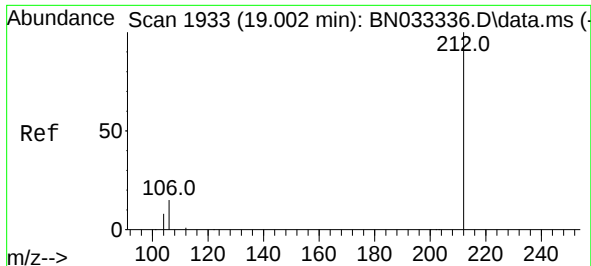
Tgt Ion:178 Resp: 11287
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.214 ng
RT: 17.095 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033348.D
Acq: 12 Aug 2024 12:58

Tgt Ion:178 Resp: 9710
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.554 ng

RT: 18.998 min Scan# 1932

Delta R.T. -0.005 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

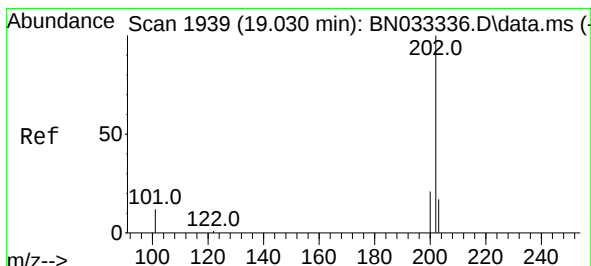
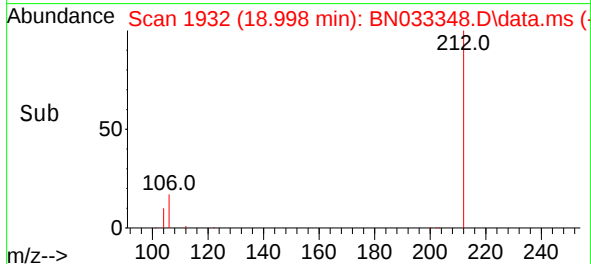
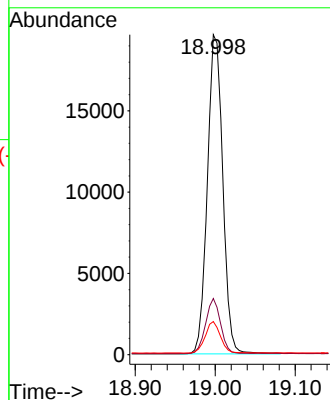
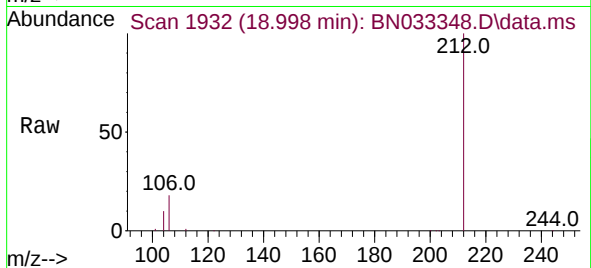
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

Tgt Ion:212	Resp:	26292
Ion Ratio	Lower	Upper
212	100	
106	16.6	12.8 19.2
104	9.7	7.1 10.7



#28

Fluoranthene

Concen: 0.201 ng

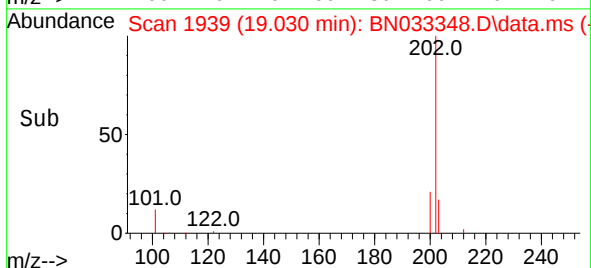
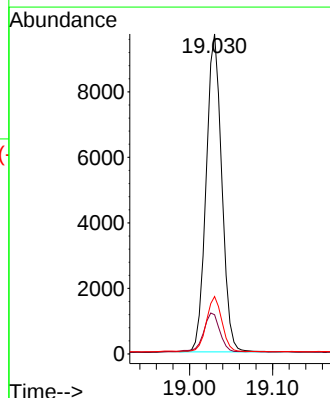
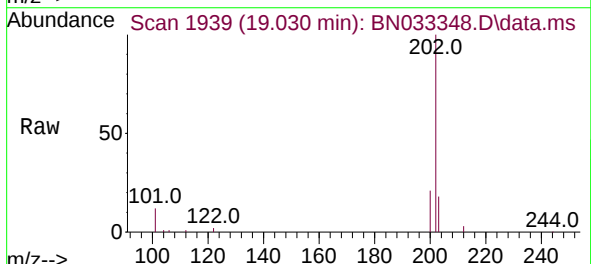
RT: 19.030 min Scan# 1939

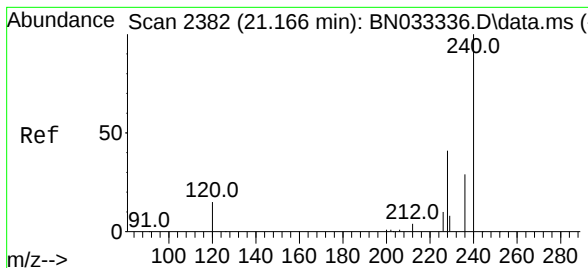
Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Tgt Ion:202	Resp:	12667
Ion Ratio	Lower	Upper
202	100	
101	13.1	9.8 14.6
203	17.4	13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

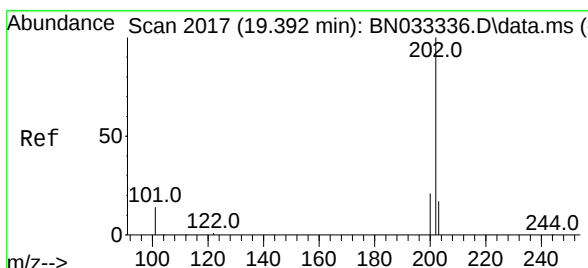
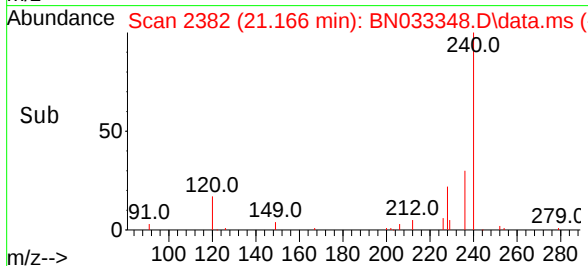
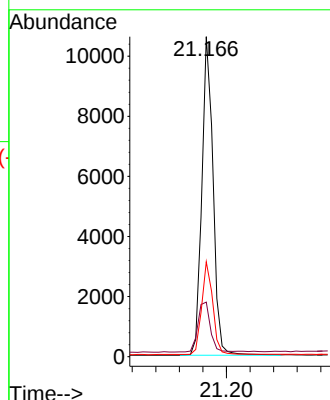
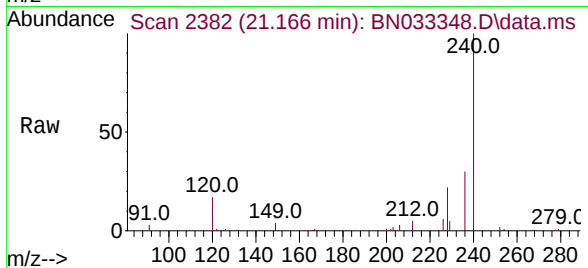
Tgt Ion:240 Resp: 13985

Ion Ratio Lower Upper

240 100

120 17.0 13.0 19.6

236 29.7 23.2 34.8



#30

Pyrene

Concen: 0.224 ng

RT: 19.392 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

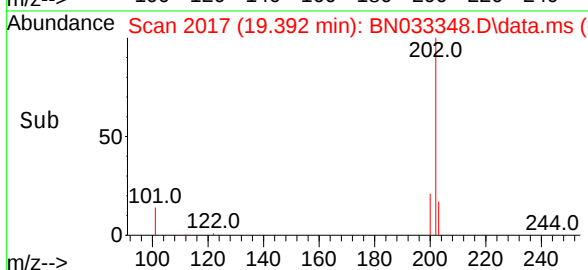
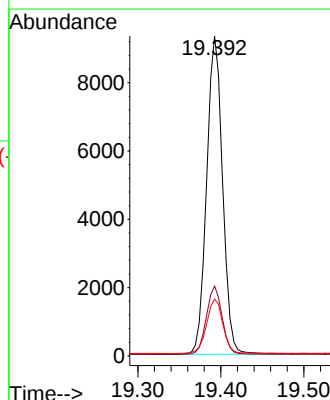
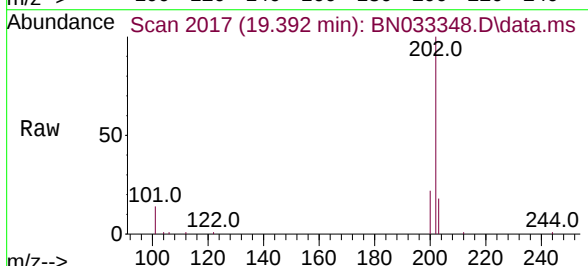
Tgt Ion:202 Resp: 12456

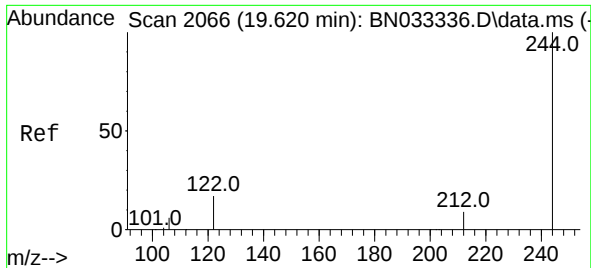
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.8 14.2 21.4

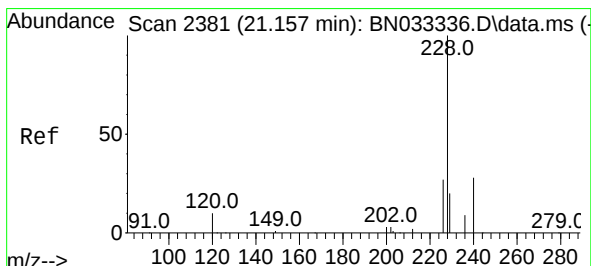
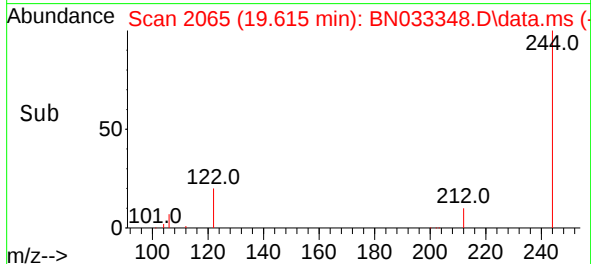
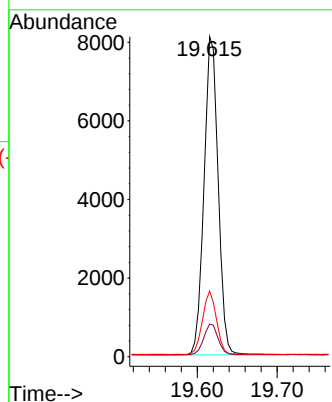
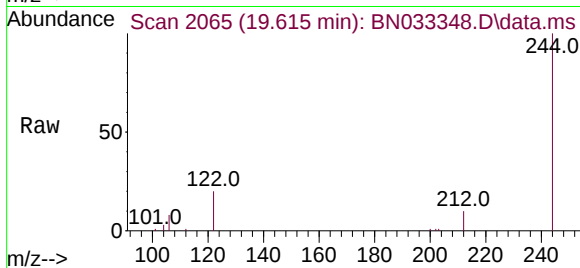




#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.615 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN033348.D
 Acq: 12 Aug 2024 12:58

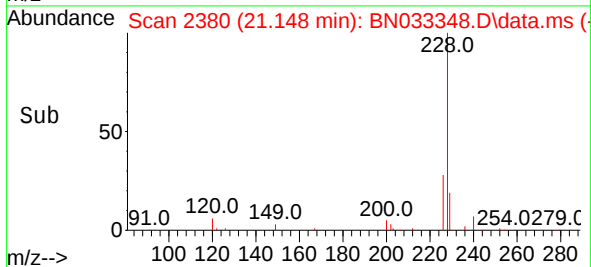
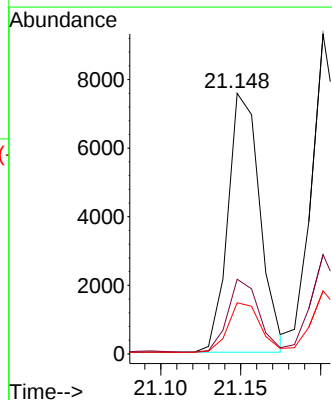
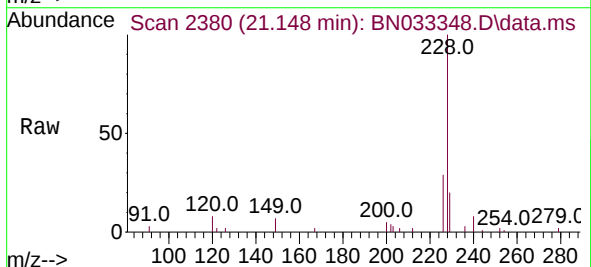
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

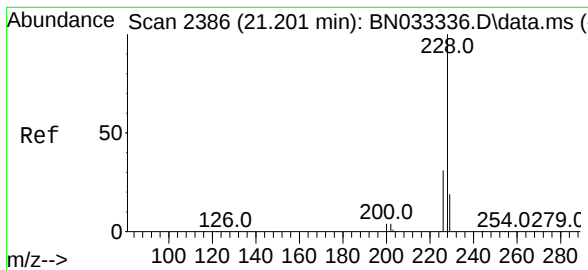
Tgt Ion:244 Resp: 9944
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.7 11.5
 122 20.5 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.202 ng
 RT: 21.148 min Scan# 2380
 Delta R.T. -0.009 min
 Lab File: BN033348.D
 Acq: 12 Aug 2024 12:58

Tgt Ion:228 Resp: 10533
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.6 32.4
 229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.225 ng

RT: 21.202 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

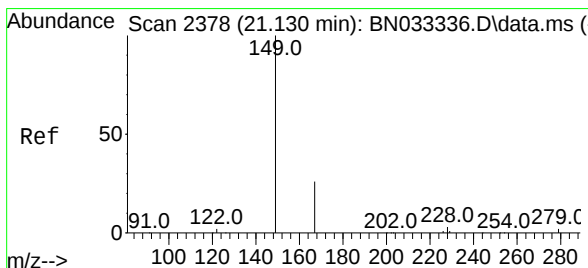
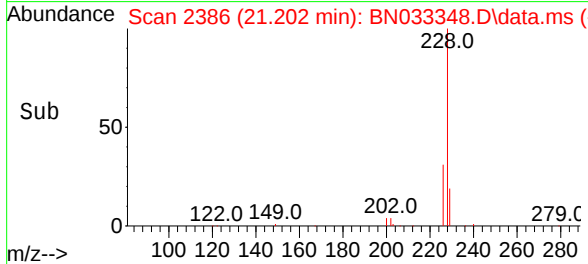
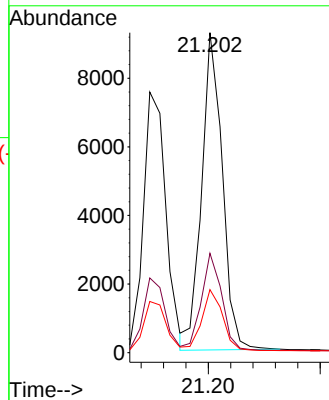
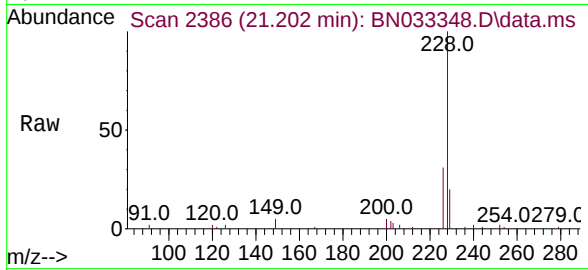
Tgt Ion:228 Resp: 11842

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

229 19.7 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.203 ng

RT: 21.130 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

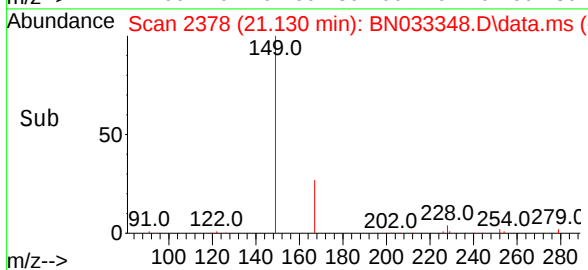
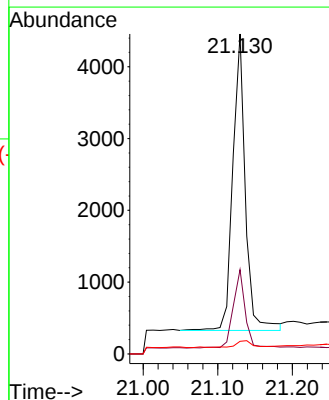
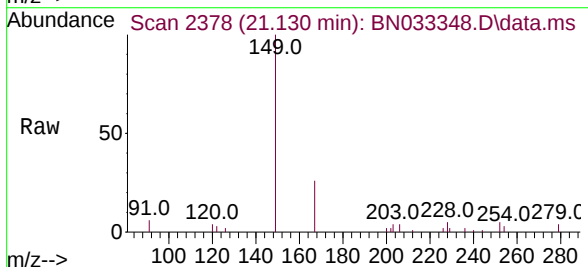
Tgt Ion:149 Resp: 4821

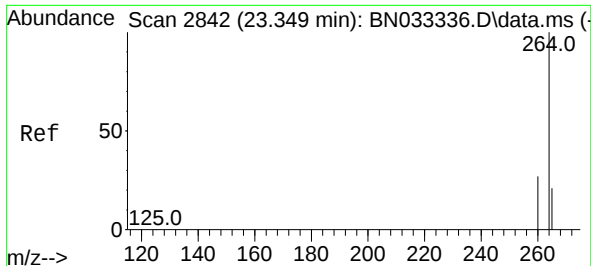
Ion Ratio Lower Upper

149 100

167 25.5 20.9 31.3

279 3.4 2.2 3.4#

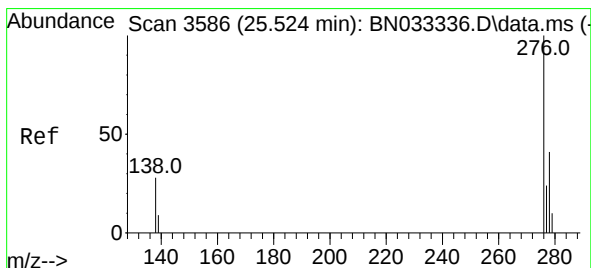
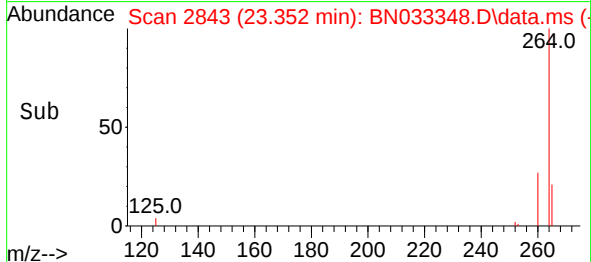
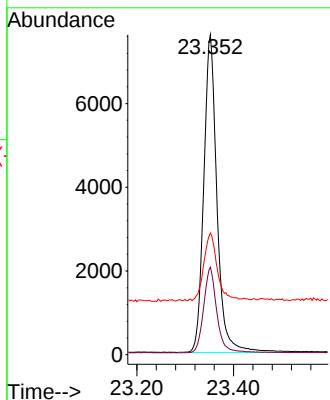
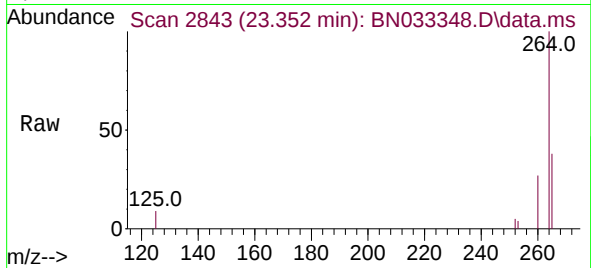




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.352 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN033348.D
 Acq: 12 Aug 2024 12:58

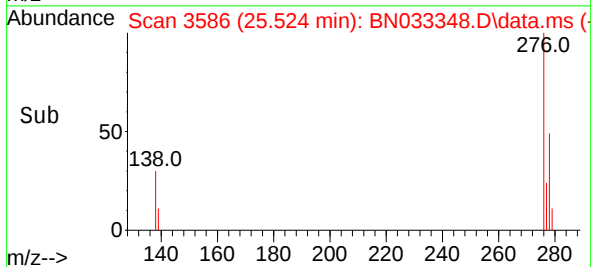
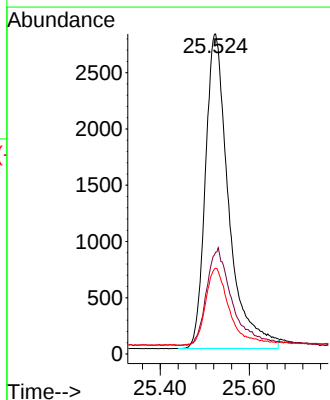
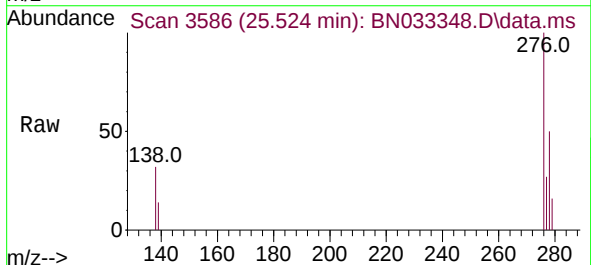
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

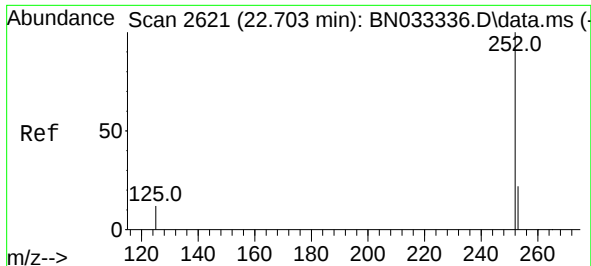
Tgt Ion:264 Resp: 14402
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.6 32.4
 265 38.0 29.3 43.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.171 ng
 RT: 25.524 min Scan# 3586
 Delta R.T. 0.000 min
 Lab File: BN033348.D
 Acq: 12 Aug 2024 12:58

Tgt Ion:276 Resp: 10189
 Ion Ratio Lower Upper
 276 100
 138 33.8 24.9 37.3
 277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.198 ng

RT: 22.703 min Scan# 2621

Delta R.T. 0.000 min

Lab File: BN033348.D

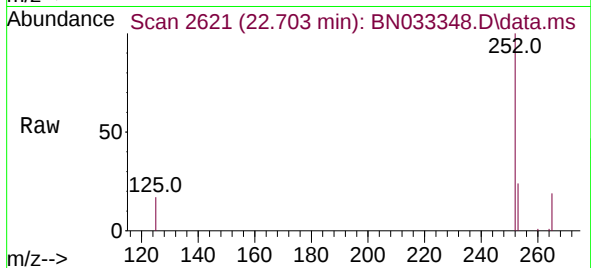
Acq: 12 Aug 2024 12:58

Instrument :

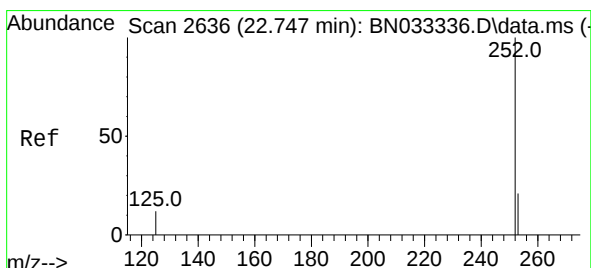
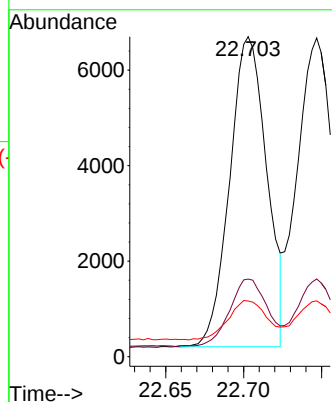
BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024



Tgt Ion:252	Resp:	10719
Ion	Ratio	Lower Upper
252	100	
253	24.2	18.2 27.2
125	17.4	11.3 16.9#



#38

Benzo(k)fluoranthene

Concen: 0.202 ng

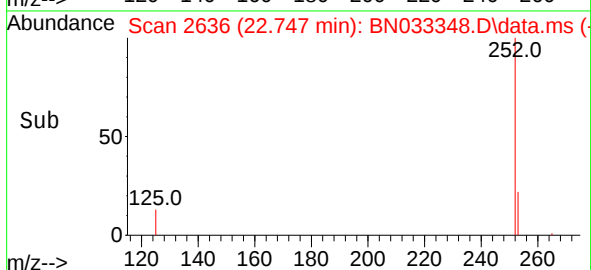
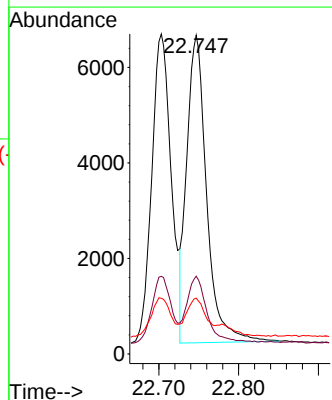
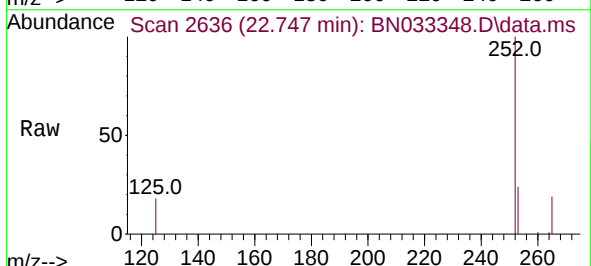
RT: 22.747 min Scan# 2636

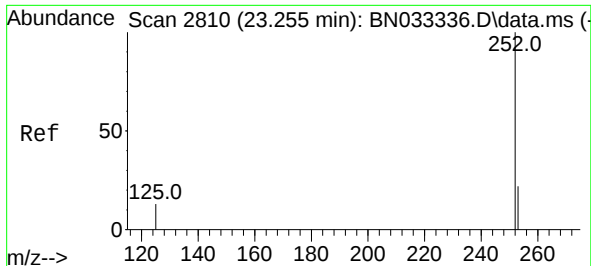
Delta R.T. 0.000 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Tgt Ion:252	Resp:	11150
Ion	Ratio	Lower Upper
252	100	
253	24.4	17.9 26.9
125	17.5	11.3 16.9#





#39

Benzo(a)pyrene

Concen: 0.184 ng

RT: 23.256 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033348.D

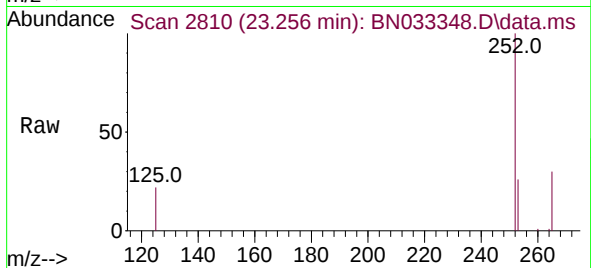
Acq: 12 Aug 2024 12:58

Instrument :

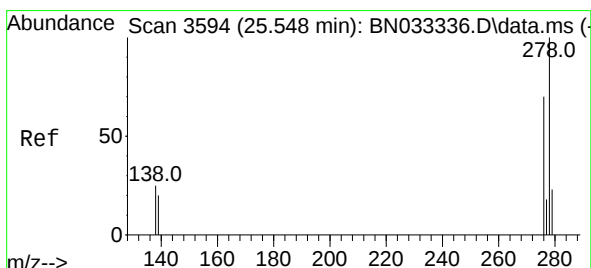
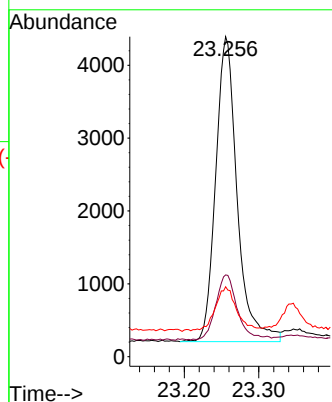
BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024



Tgt Ion:	252	Resp:	8382
Ion Ratio	Lower	Upper	
252	100		
253	25.6	18.6	28.0
125	21.8	12.6	19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.171 ng

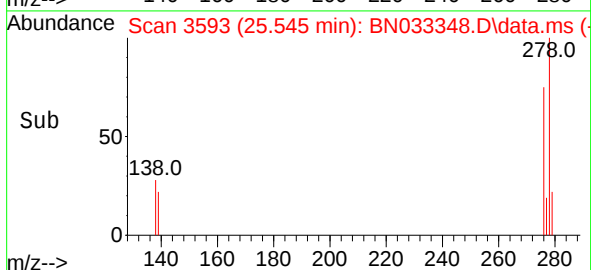
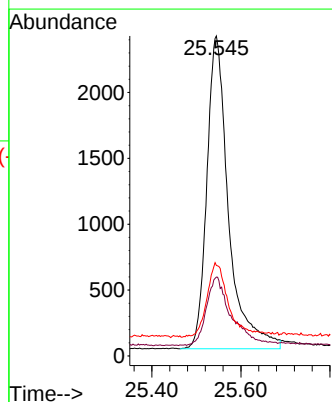
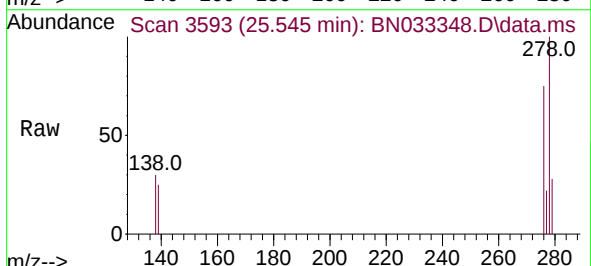
RT: 25.545 min Scan# 3593

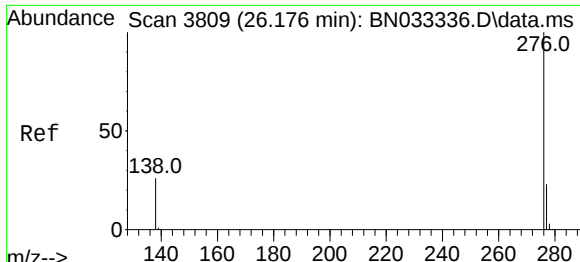
Delta R.T. -0.003 min

Lab File: BN033348.D

Acq: 12 Aug 2024 12:58

Tgt Ion:	278	Resp:	8042
Ion Ratio	Lower	Upper	
278	100		
139	24.7	17.0	25.6
279	28.3	20.0	30.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.173 ng
 RT: 26.179 min Scan# 3810
 Delta R.T. 0.003 min
 Lab File: BN033348.D
 Acq: 12 Aug 2024 12:58

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Tgt Ion:	276	Resp:	9000
Ion Ratio	Lower	Upper	
276	100		
277	26.2	19.4	29.2
138	29.9	21.6	32.4

