

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033764.D
 Acq On : 05 Sep 2024 12:21
 Operator : MA/JU
 Sample : P2403-01
 Misc : LOD-MDL-SOIL-0.2ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Quant Time: Sep 05 13:37:42 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)

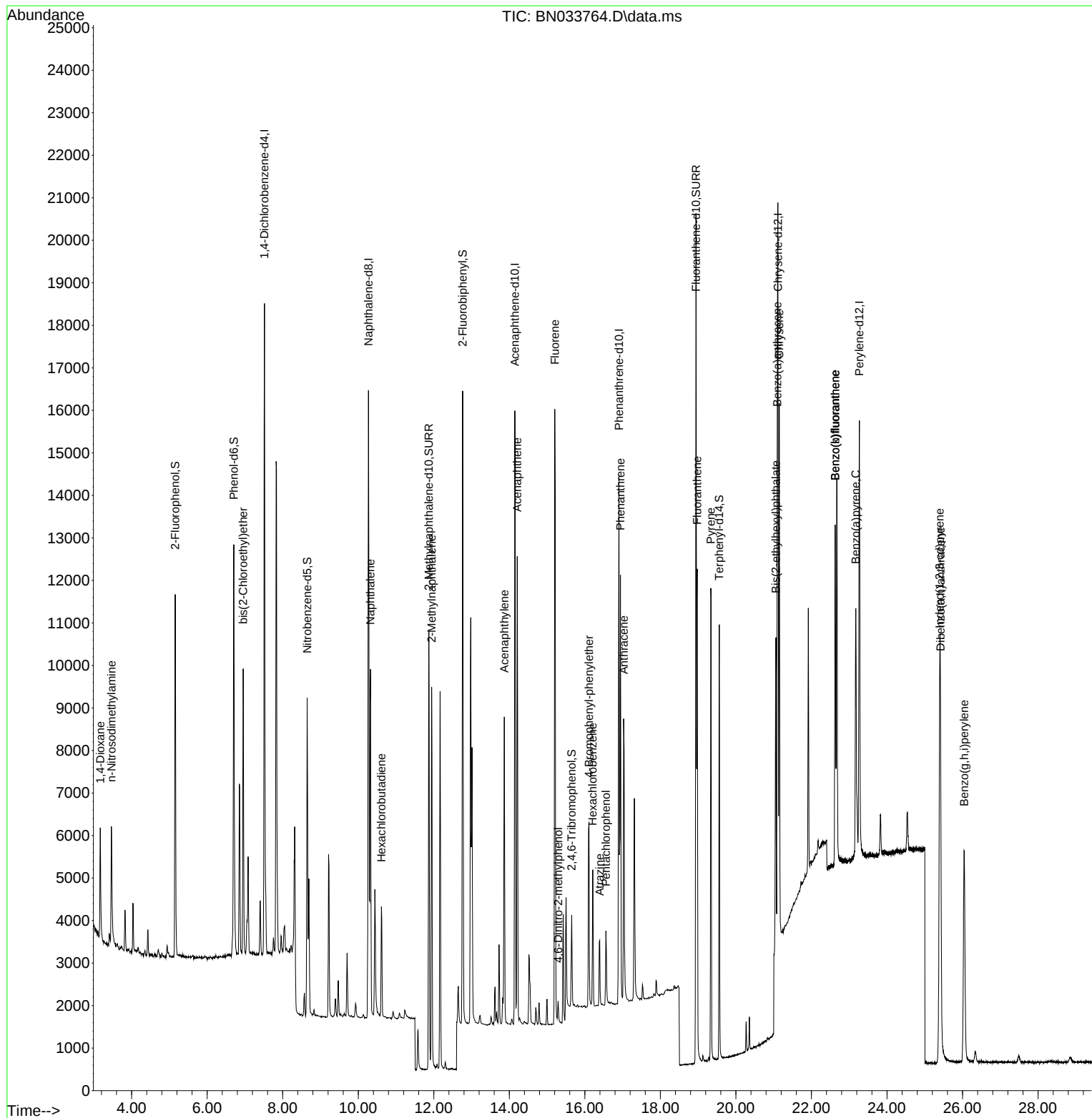
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	7110	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	18669	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	8349	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	16102	0.400	ng	0.00
29) Chrysene-d12	21.112	240	12619	0.400	ng	0.00
35) Perylene-d12	23.268	264	13283	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	6637	0.305	ng	0.00
5) Phenol-d6	6.707	99	8454	0.328	ng	0.00
8) Nitrobenzene-d5	8.649	82	5700	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	14444	0.547	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	1197	0.284	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	12630	0.363	ng	0.00
27) Fluoranthene-d10	18.947	212	22546	0.568	ng	0.00
31) Terphenyl-d14	19.560	244	9382	0.349	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	1848	0.228	ng	99
3) n-Nitrosodimethylamine	3.464	42	1993	0.210	ng	99
6) bis(2-Chloroethyl)ether	6.953	93	4507	0.232	ng	99
9) Naphthalene	10.325	128	10788	0.216	ng	99
10) Hexachlorobutadiene	10.613	225	2156	0.208	ng	# 99
12) 2-Methylnaphthalene	11.945	142	6547	0.214	ng	99
16) Acenaphthylene	13.868	152	7648	0.212	ng	100
17) Acenaphthene	14.210	154	5274	0.213	ng	100
18) Fluorene	15.204	166	6328	0.207	ng	99
20) 4,6-Dinitro-2-methylph...	15.300	198	394	0.155	ng	# 91
21) 4-Bromophenyl-phenylether	16.110	248	1962	0.210	ng	98
22) Hexachlorobenzene	16.209	284	2209	0.207	ng	97
23) Atrazine	16.396	200	1444	0.194	ng	97
24) Pentachlorophenol	16.557	266	932	0.213	ng	98
25) Phenanthrene	16.942	178	9643	0.217	ng	100
26) Anthracene	17.029	178	8144	0.211	ng	100
28) Fluoranthene	18.975	202	10092	0.203	ng	100
30) Pyrene	19.337	202	10203	0.201	ng	99
32) Benzo(a)anthracene	21.094	228	9182	0.204	ng	97
33) Chrysene	21.148	228	9581	0.215	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5156	0.210	ng	100
36) Indeno(1,2,3-cd)pyrene	25.396	276	12179	0.222	ng	98
37) Benzo(b)fluoranthene	22.630	252	9802	0.201	ng	95
38) Benzo(k)fluoranthene	22.630	252	9802	0.206	ng	95
39) Benzo(a)pyrene	23.174	252	8322	0.204	ng	95
40) Dibenzo(a,h)anthracene	25.417	278	9586	0.218	ng	99
41) Benzo(g,h,i)perylene	26.042	276	10025	0.210	ng	99

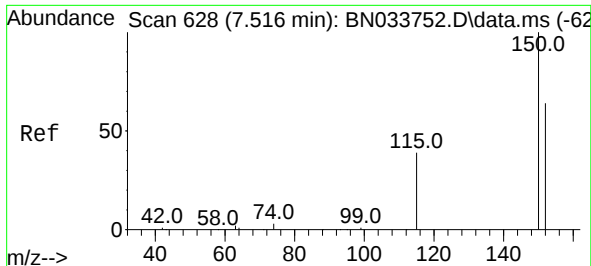
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033764.D
Acq On : 05 Sep 2024 12:21
Operator : MA/JU
Sample : P2403-01
Misc : LOD-MDL-SOIL-0.2ng
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

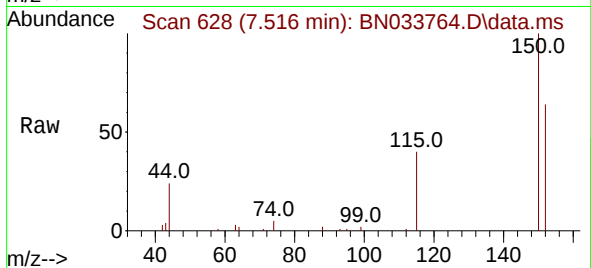
Quant Time: Sep 05 13:37:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



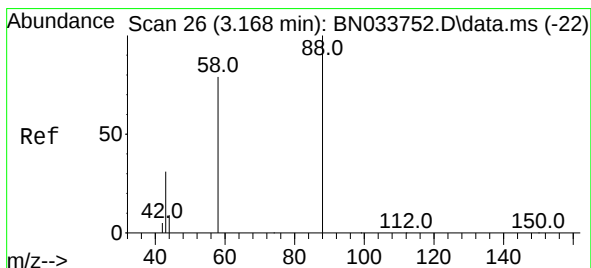
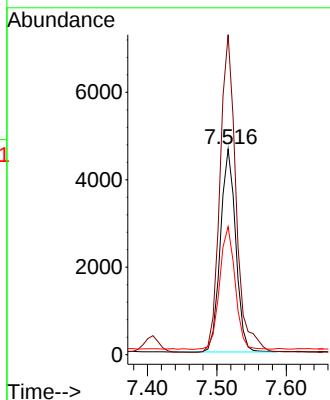
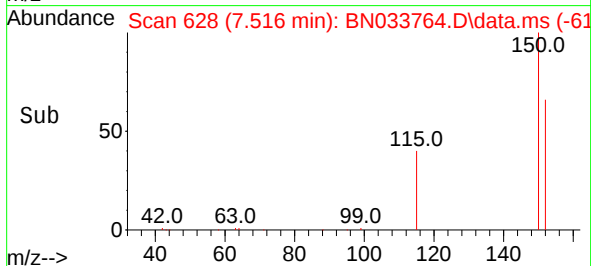


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

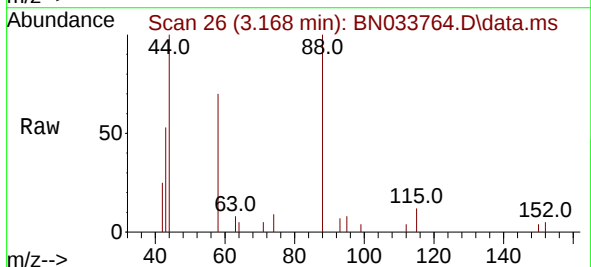
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BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



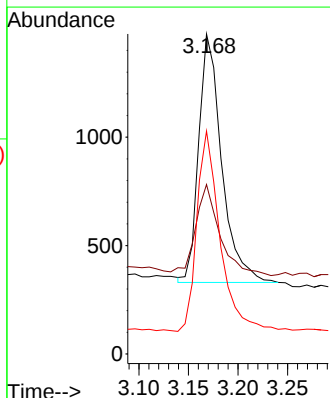
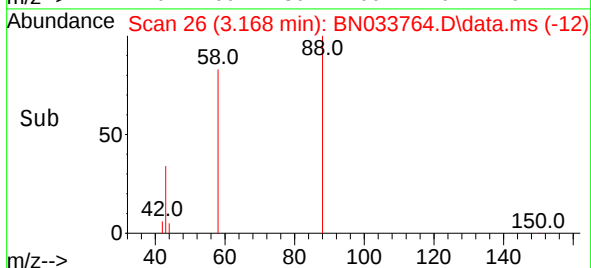
Tgt Ion:152 Resp: 7110
Ion Ratio Lower Upper
152 100
150 155.7 123.3 184.9
115 62.3 51.0 76.4

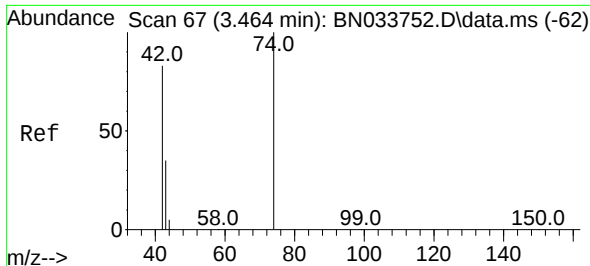


#2
1,4-Dioxane
Concen: 0.228 ng
RT: 3.168 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21



Tgt Ion: 88 Resp: 1848
Ion Ratio Lower Upper
88 100
43 38.9 29.0 43.4
58 80.0 64.1 96.1

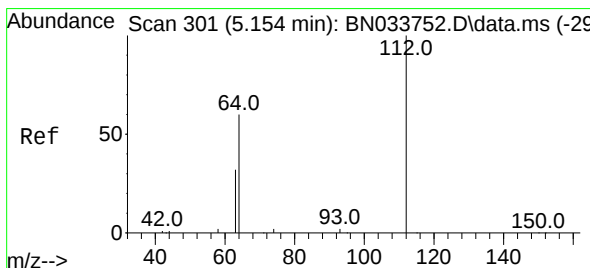
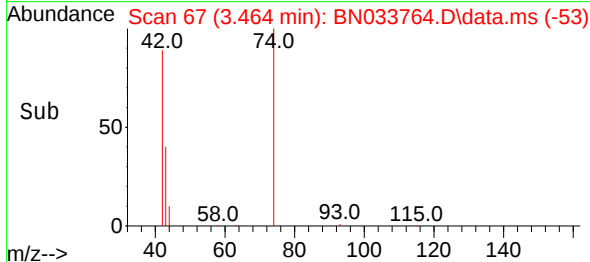
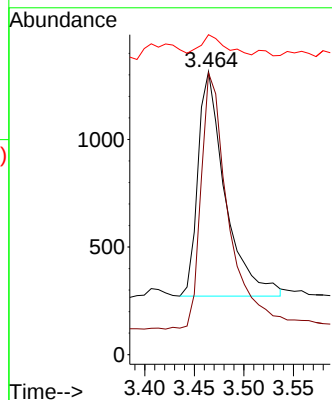
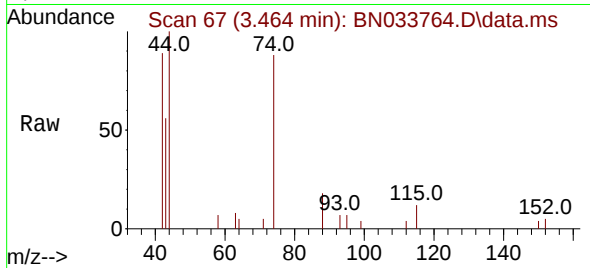




#3
n-Nitrosodimethylamine
Concen: 0.210 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

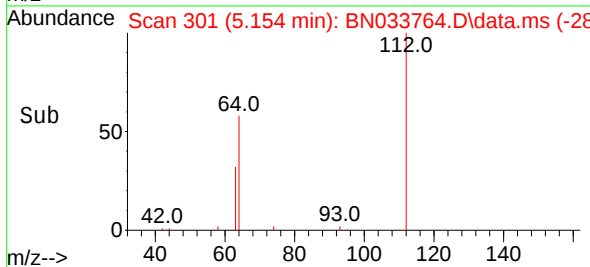
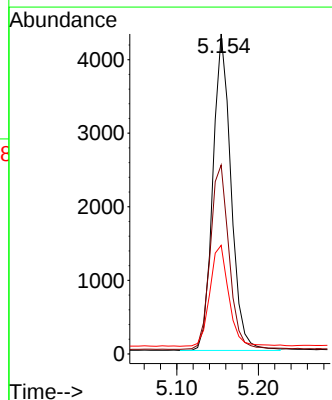
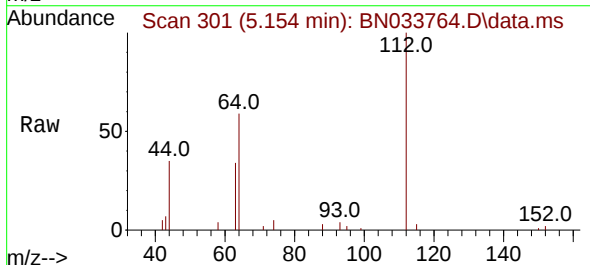
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

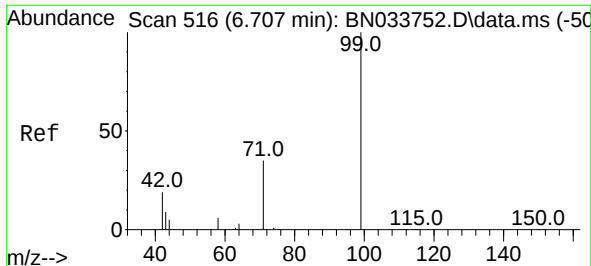
Tgt Ion: 42 Resp: 1993
Ion Ratio Lower Upper
42 100
74 115.6 93.5 140.3
44 9.6 7.4 11.0



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion: 112 Resp: 6637
Ion Ratio Lower Upper
112 100
64 60.4 47.6 71.4
63 33.2 25.9 38.9

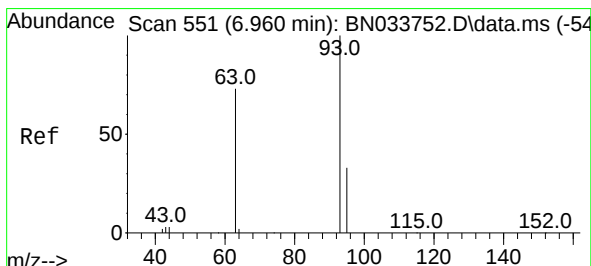
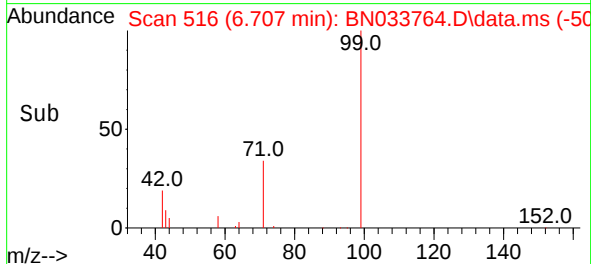
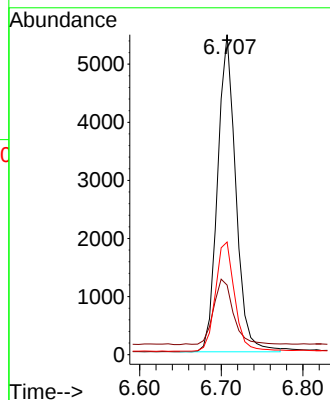
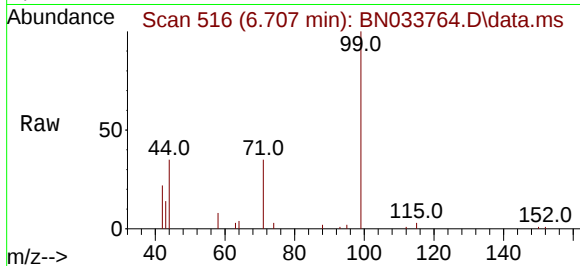




#5
Phenol-d6
Concen: 0.328 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

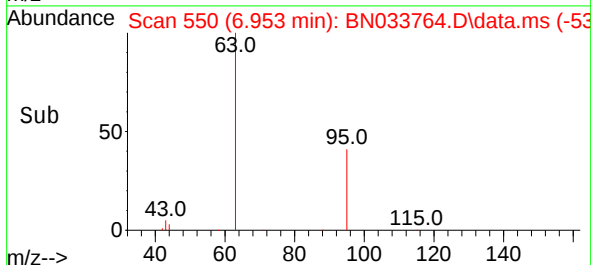
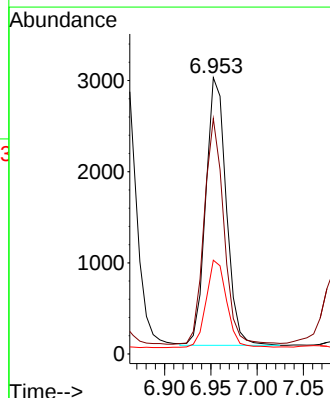
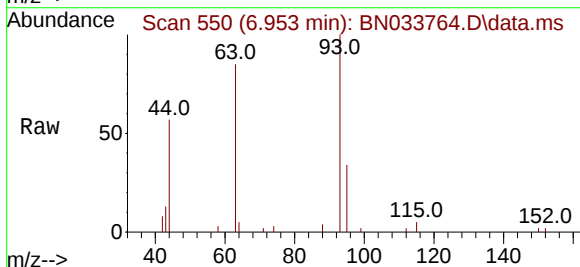
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BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

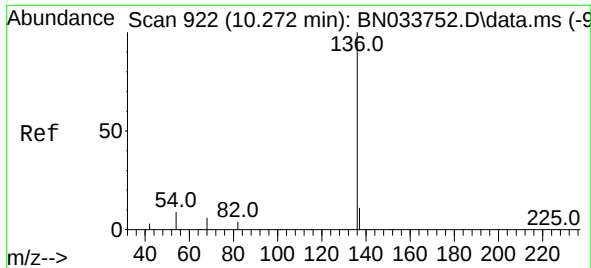
Tgt Ion: 99 Resp: 8454
Ion Ratio Lower Upper
99 100
42 22.5 18.0 27.0
71 36.3 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.232 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion: 93 Resp: 4507
Ion Ratio Lower Upper
93 100
63 81.3 64.4 96.6
95 33.1 26.5 39.7

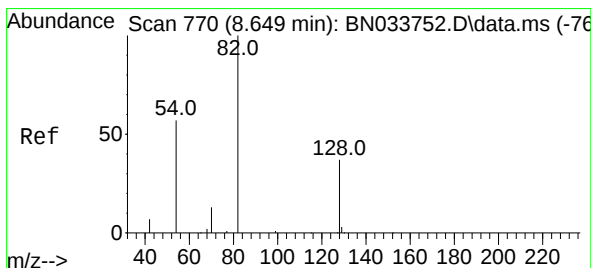
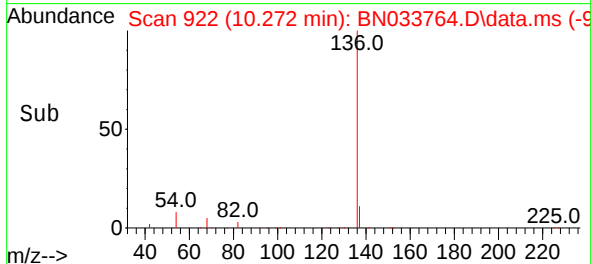
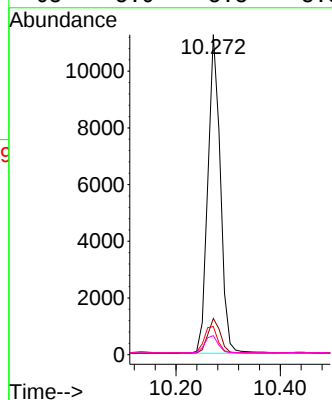
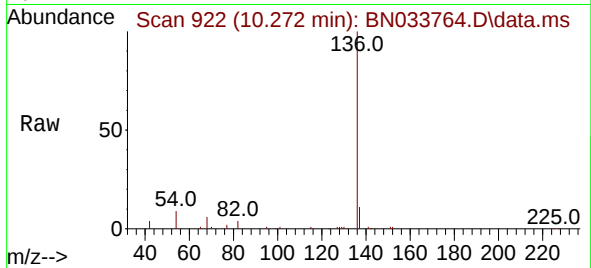




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

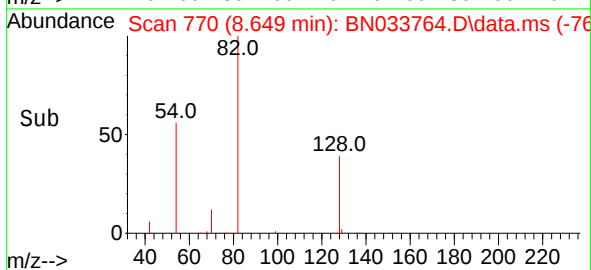
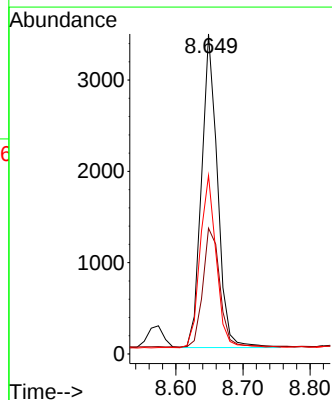
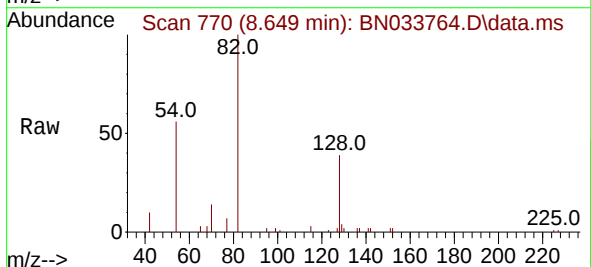
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

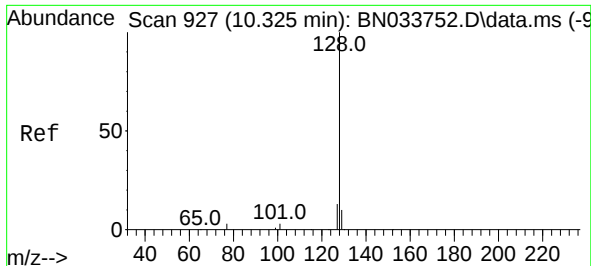
Tgt Ion:	136	Resp:	18669
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.8	8.1	12.1
68	5.9	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:	82	Resp:	5700
Ion Ratio	Lower	Upper	
82	100		
128	39.3	31.3	46.9
54	55.7	46.9	70.3

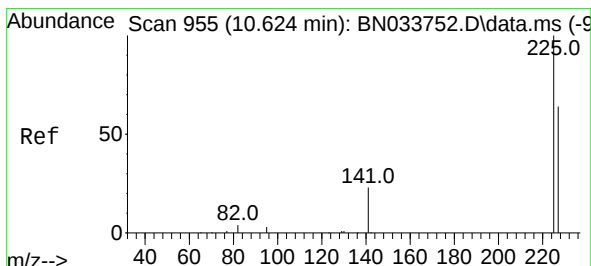
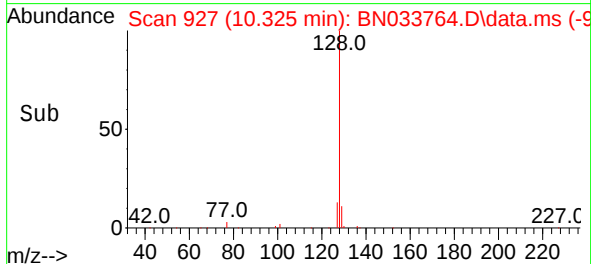
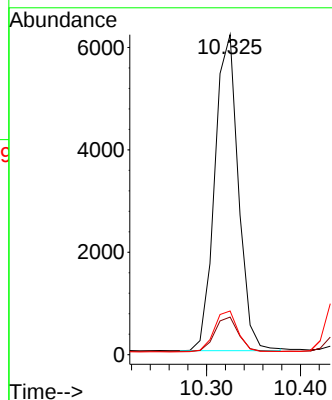
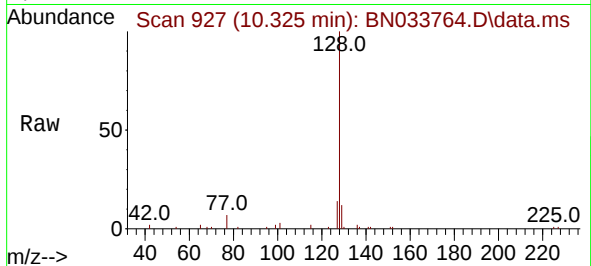




#9
Naphthalene
Concen: 0.216 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

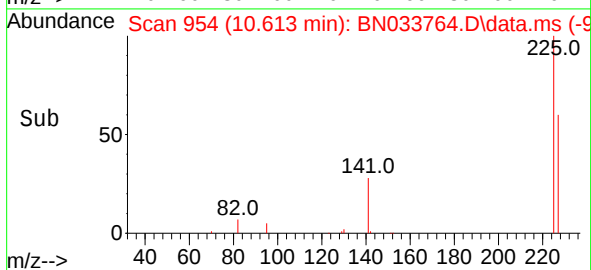
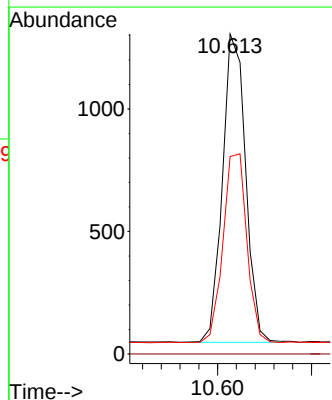
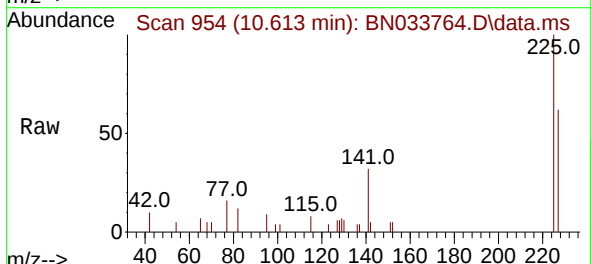
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

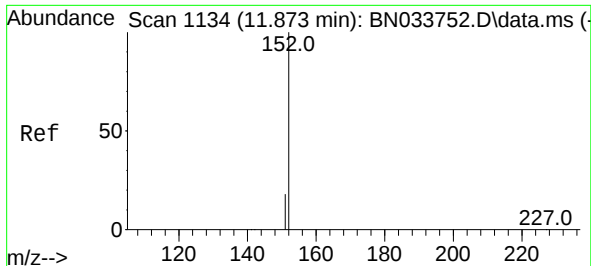
Tgt Ion:128 Resp: 10788
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.7 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.208 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:225 Resp: 2156
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.547 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

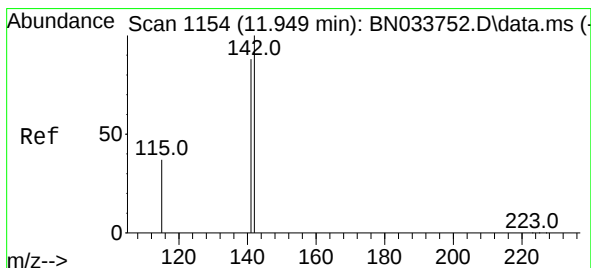
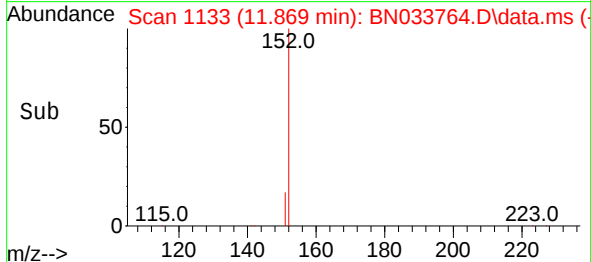
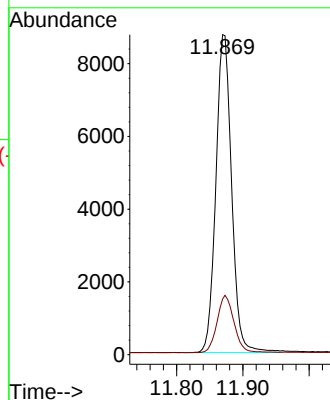
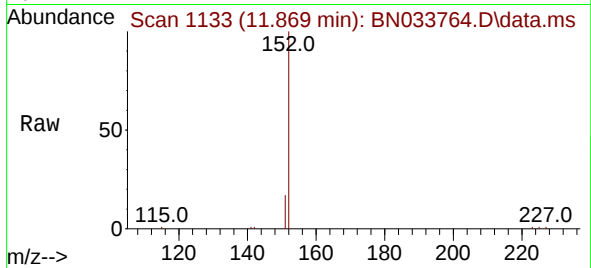
LOD-MDL-SOIL-01-QT2-2024

Tgt Ion:152 Resp: 14444

Ion Ratio Lower Upper

152 100

151 19.2 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.214 ng

RT: 11.945 min Scan# 1153

Delta R.T. -0.004 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

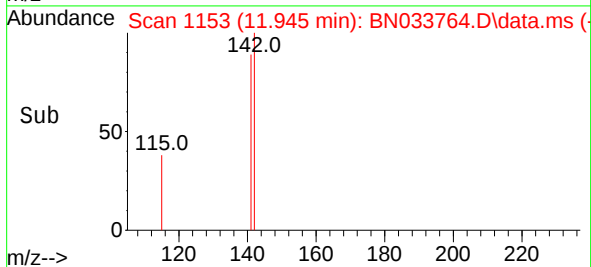
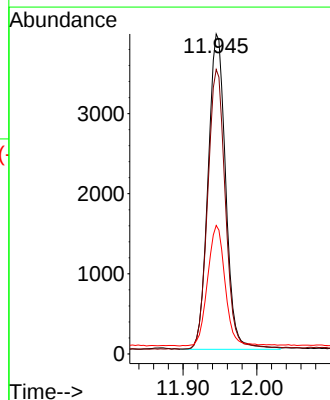
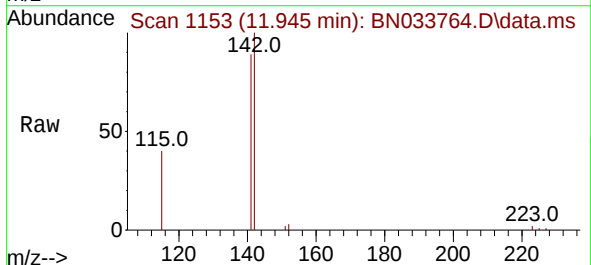
Tgt Ion:142 Resp: 6547

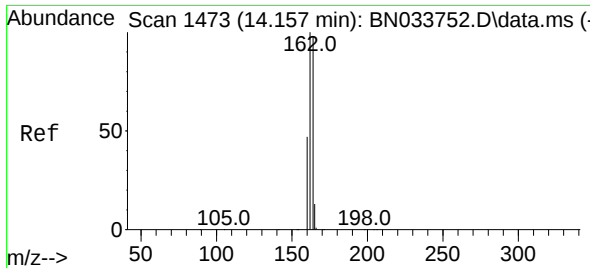
Ion Ratio Lower Upper

142 100

141 88.9 70.9 106.3

115 40.2 31.0 46.4

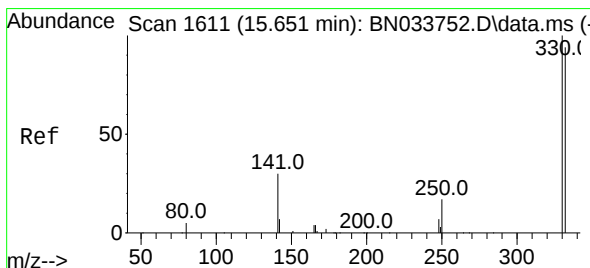
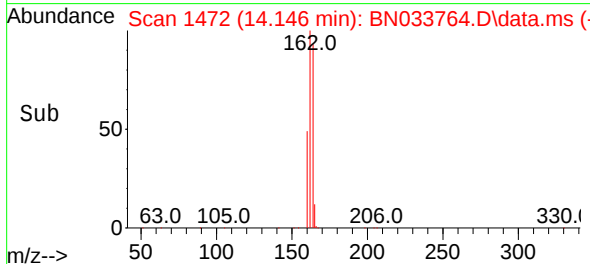
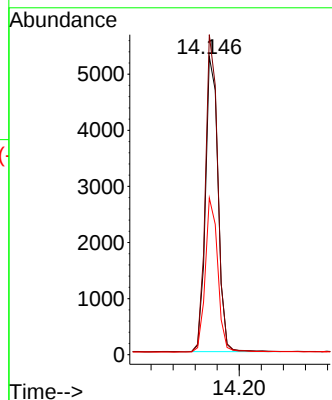
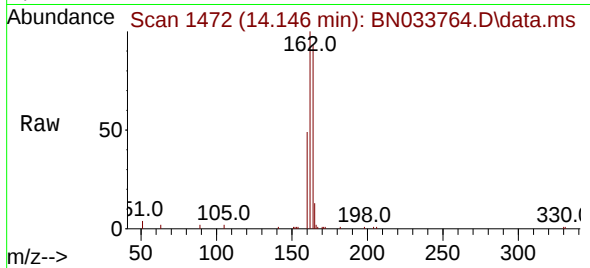




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

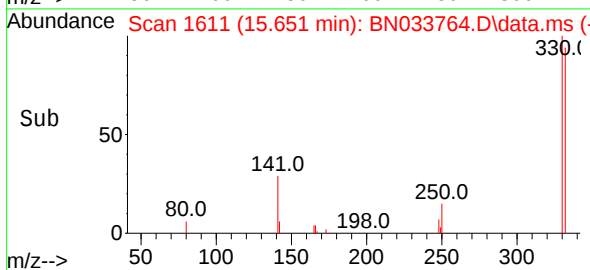
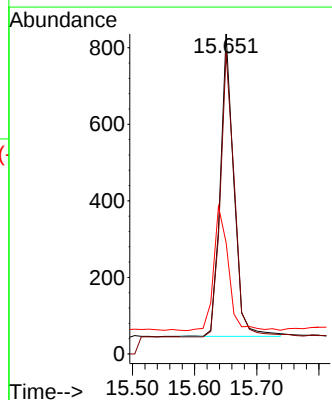
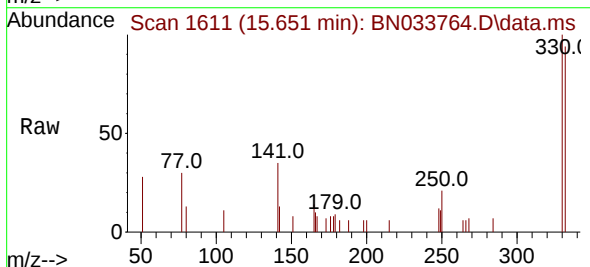
Instrument : BNA_N
ClientSampleId : LOD-MDL-SOIL-01-QT2-2024

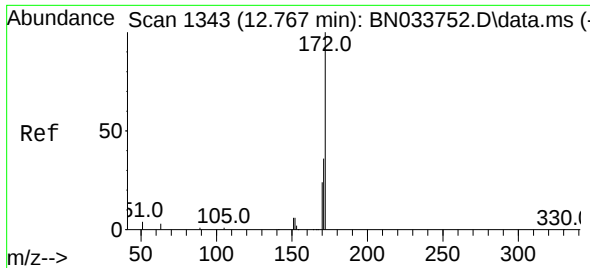
Tgt Ion:164 Resp: 8349
Ion Ratio Lower Upper
164 100
162 107.4 82.0 123.0
160 52.6 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:330 Resp: 1197
Ion Ratio Lower Upper
330 100
332 96.7 74.2 111.4
141 44.6 33.9 50.9

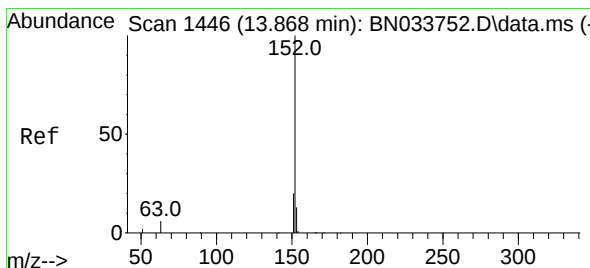
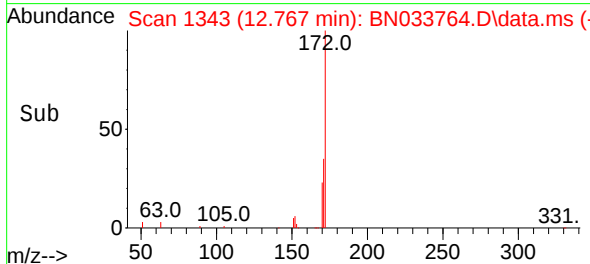
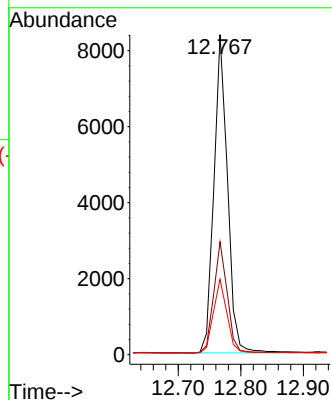
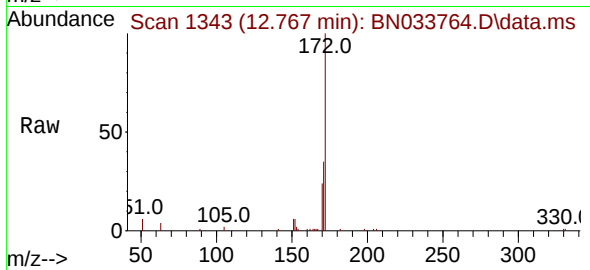




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

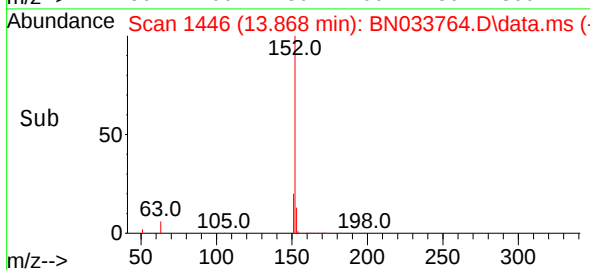
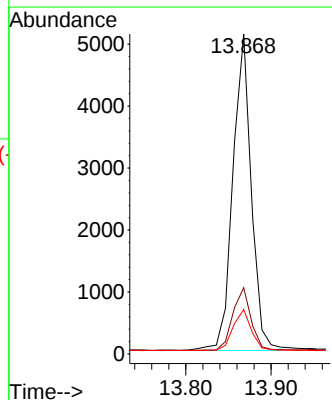
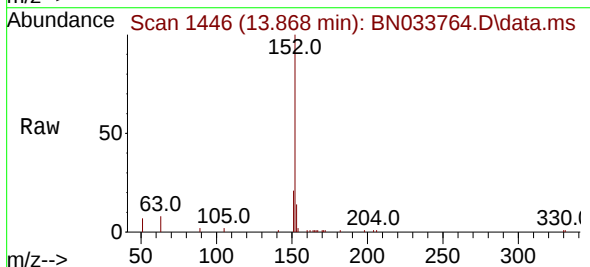
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

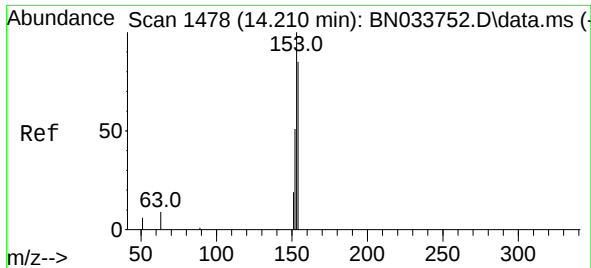
Tgt Ion:	172	Resp:	12630
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.8	43.2
170	23.5	19.7	29.5



#16
Acenaphthylene
Concen: 0.212 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:	152	Resp:	7648
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	12.8	10.3	15.5

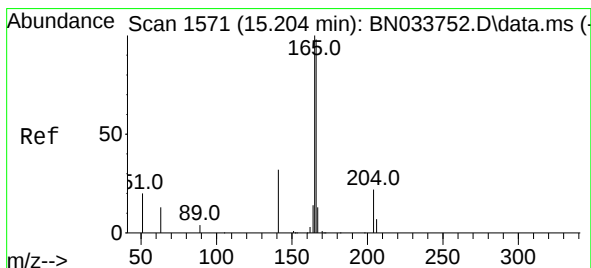
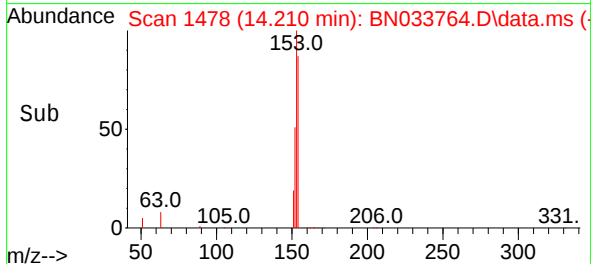
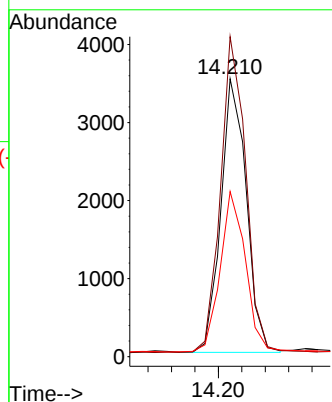
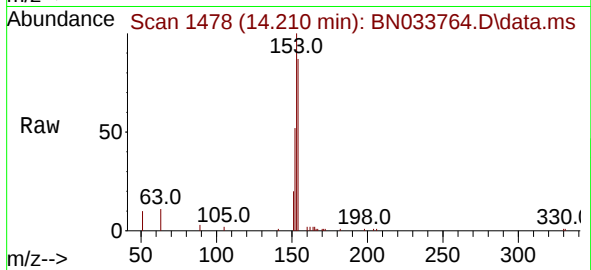




#17
Acenaphthene
Concen: 0.213 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

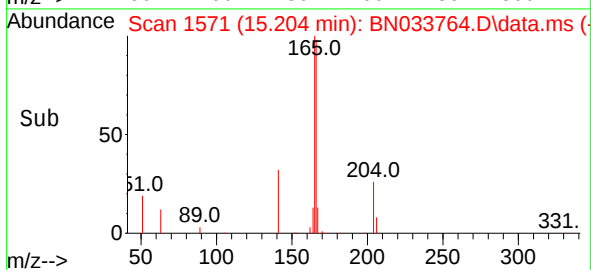
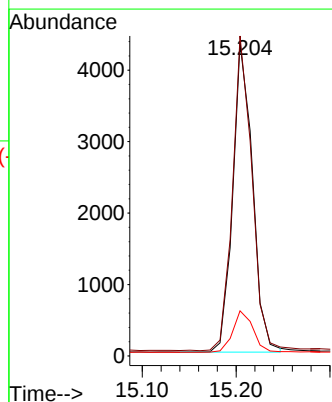
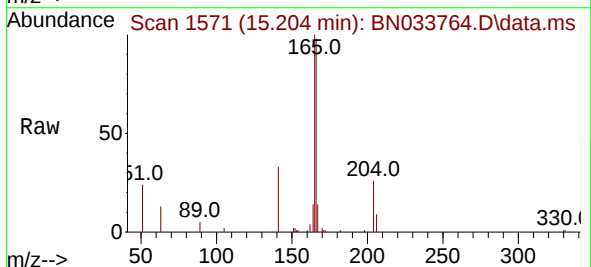
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

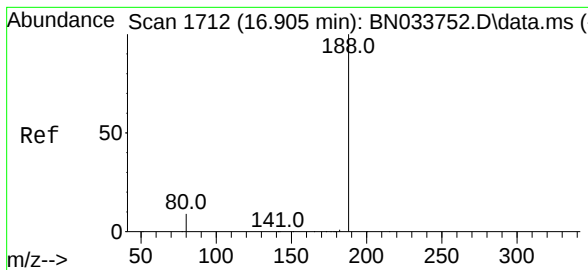
Tgt Ion:154 Resp: 5274
Ion Ratio Lower Upper
154 100
153 114.4 91.4 137.2
152 58.2 45.8 68.6



#18
Fluorene
Concen: 0.207 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:166 Resp: 6328
Ion Ratio Lower Upper
166 100
165 99.8 78.8 118.2
167 13.8 10.6 16.0

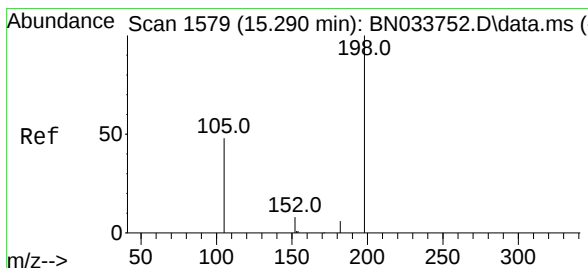
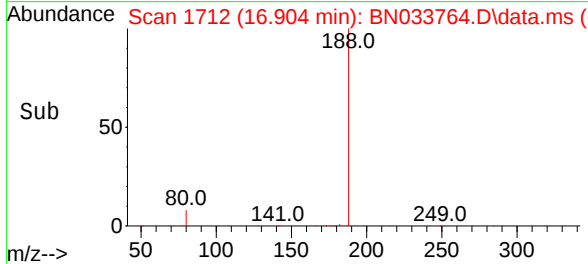
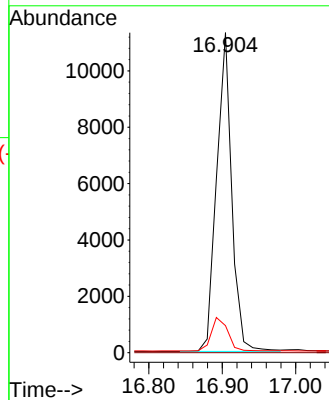
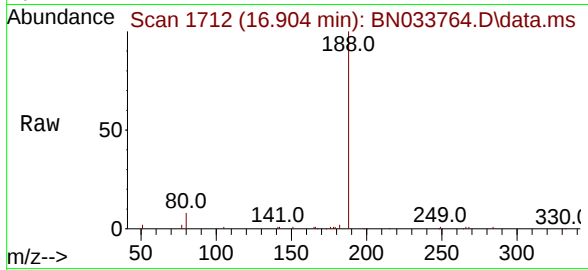




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

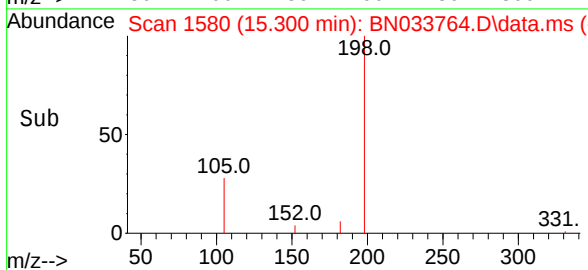
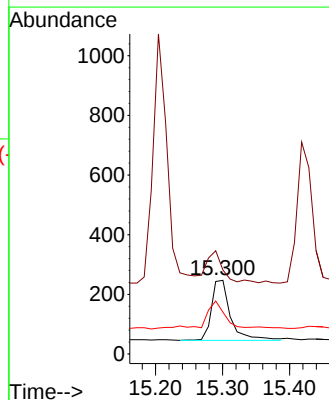
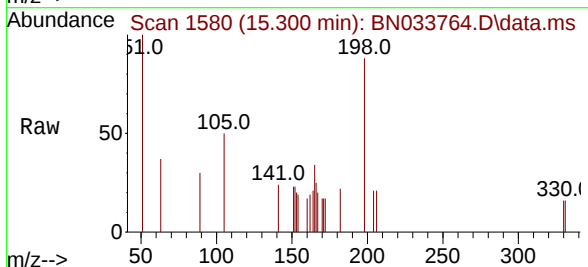
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

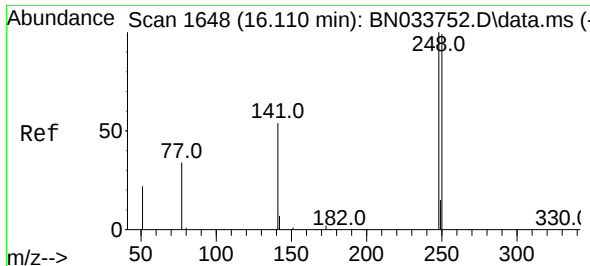
Tgt Ion:188 Resp: 16102
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.9 11.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.155 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.010 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:198 Resp: 394
Ion Ratio Lower Upper
198 100
51 114.2 92.8 139.2
105 56.7 59.4 89.0#

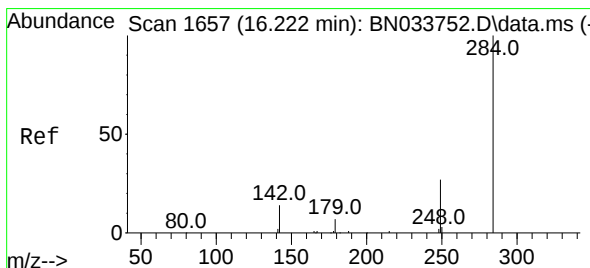
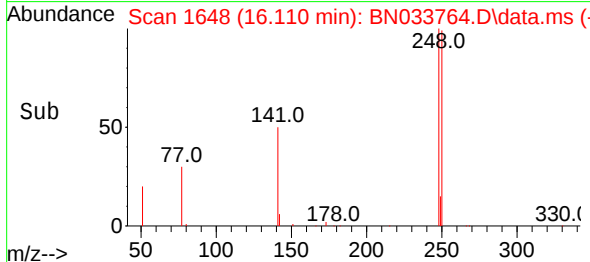
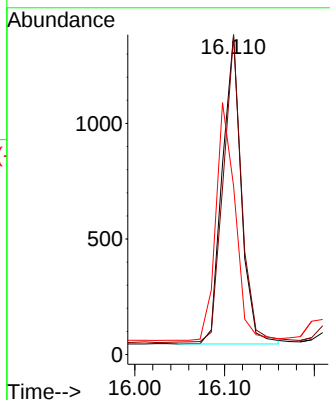
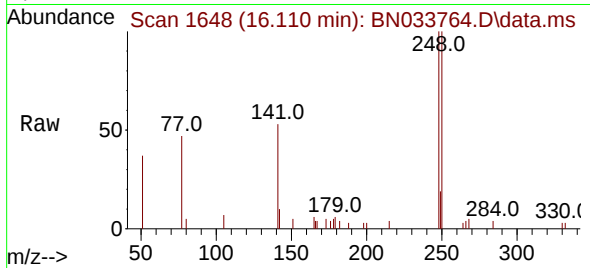




#21
4-Bromophenyl-phenylether
Concen: 0.210 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

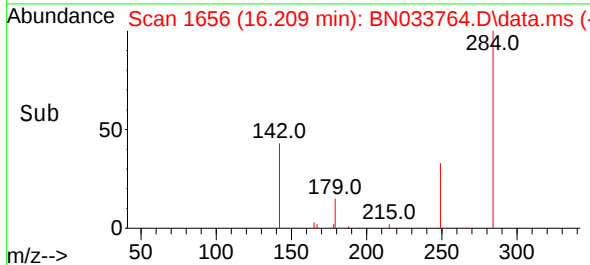
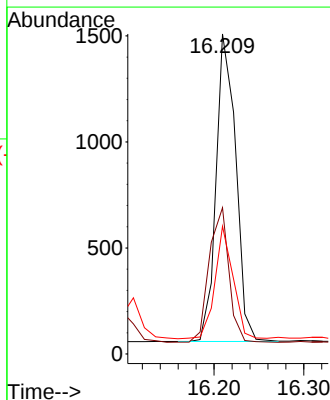
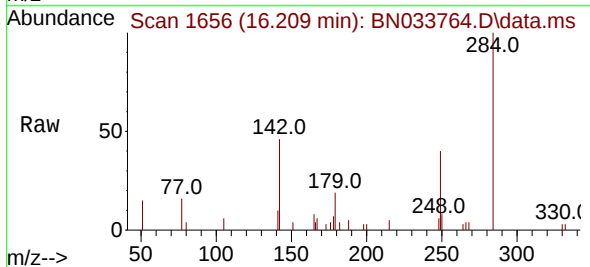
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

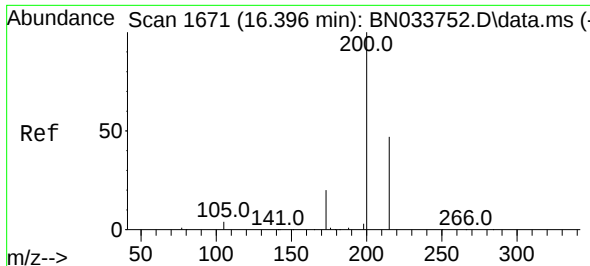
Tgt Ion:248 Resp: 1962
Ion Ratio Lower Upper
248 100
250 99.8 79.5 119.3
141 52.7 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.207 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:284 Resp: 2209
Ion Ratio Lower Upper
284 100
142 43.8 32.8 49.2
249 33.6 26.2 39.2

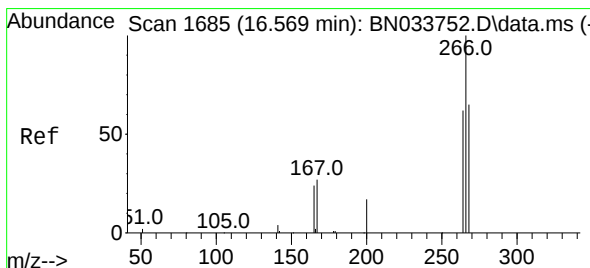
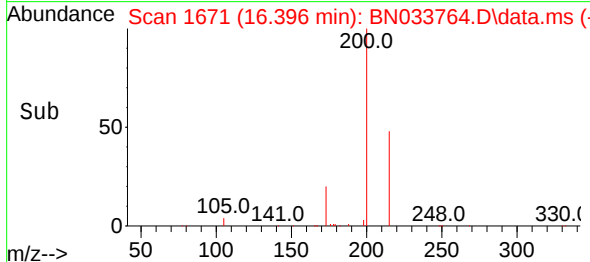
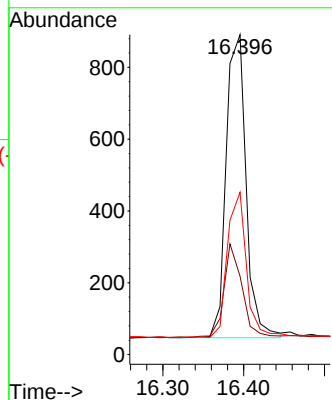
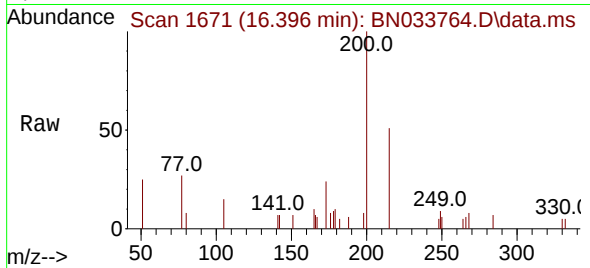




#23
Atrazine
Concen: 0.194 ng
RT: 16.396 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

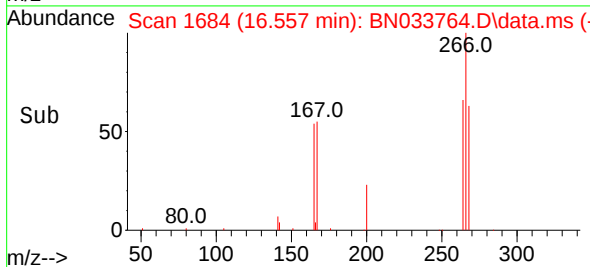
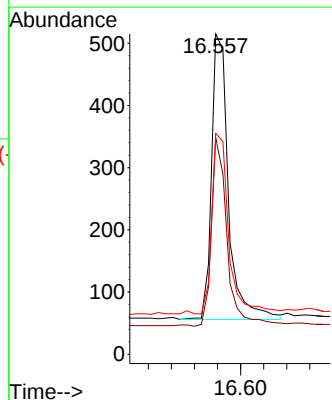
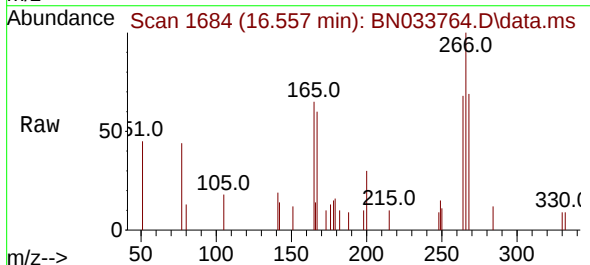
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

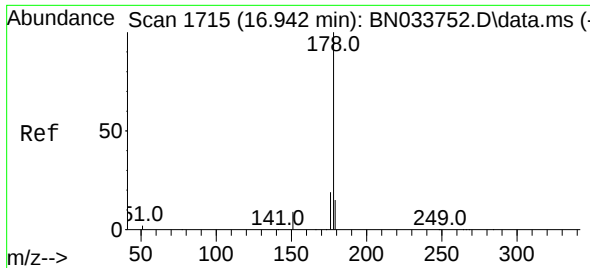
Tgt Ion:200 Resp: 1444
Ion Ratio Lower Upper
200 100
173 24.5 18.2 27.4
215 50.7 39.0 58.4



#24
Pentachlorophenol
Concen: 0.213 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:266 Resp: 932
Ion Ratio Lower Upper
266 100
264 61.3 49.6 74.4
268 63.6 52.2 78.4

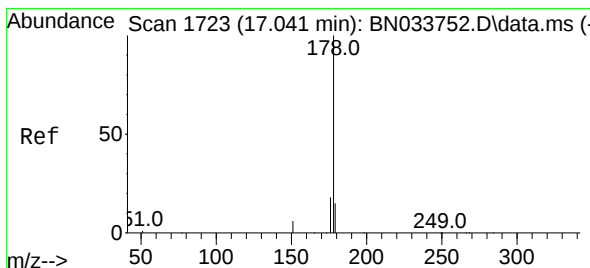
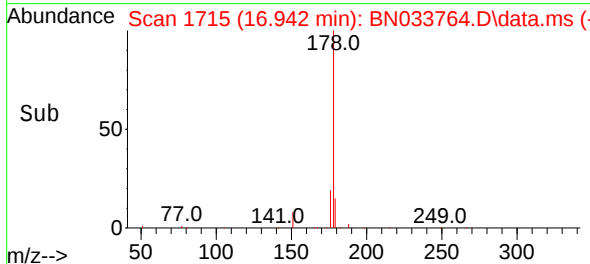
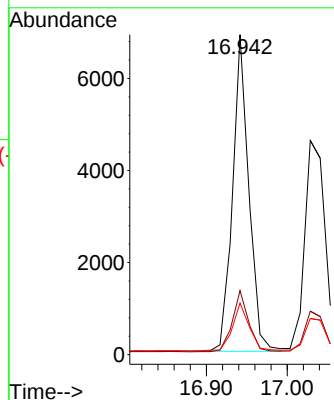
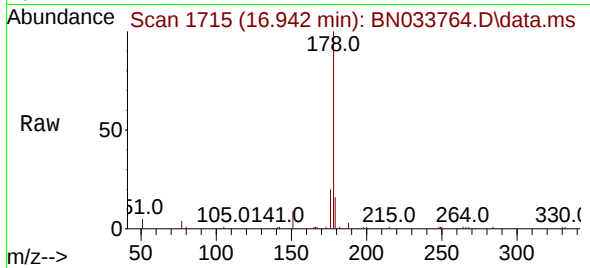




#25
Phenanthrene
Concen: 0.217 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

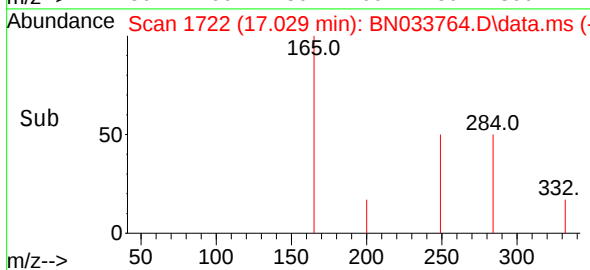
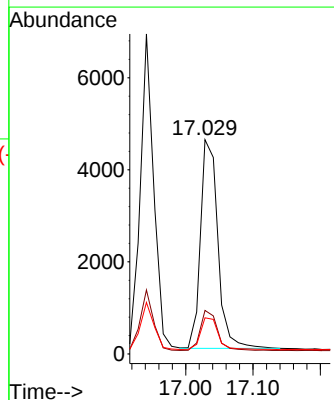
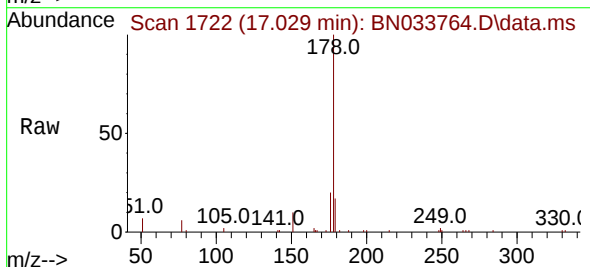
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

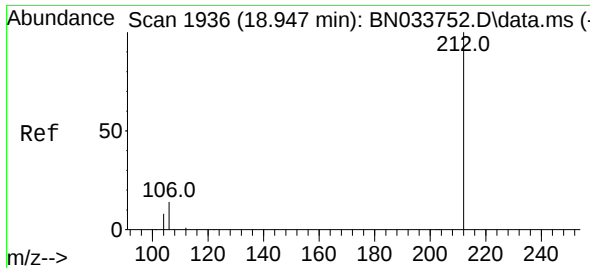
Tgt Ion:178 Resp: 9643
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.211 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:178 Resp: 8144
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.4 18.6

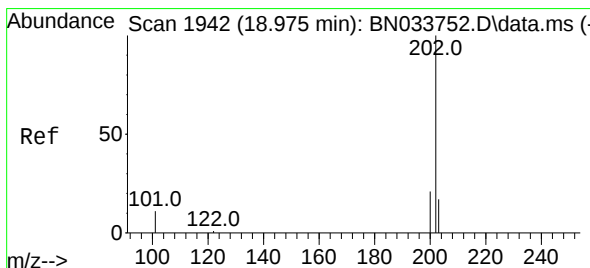
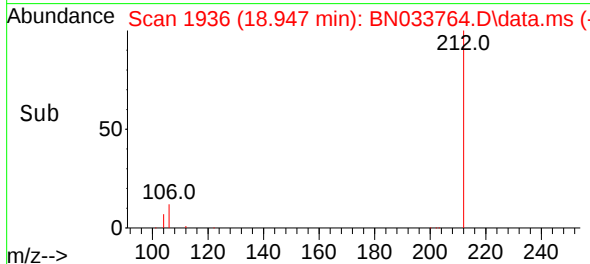
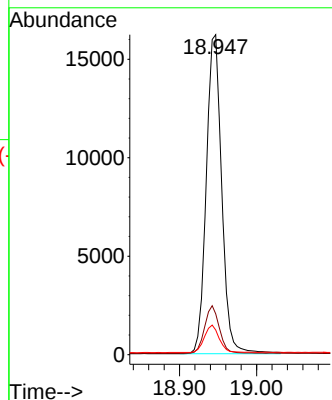
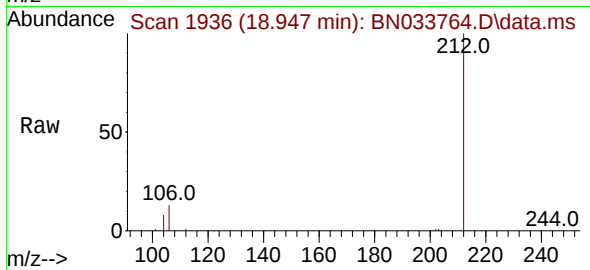




#27
Fluoranthene-d10
Concen: 0.568 ng
RT: 18.947 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

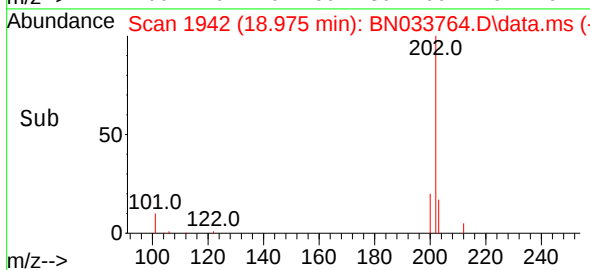
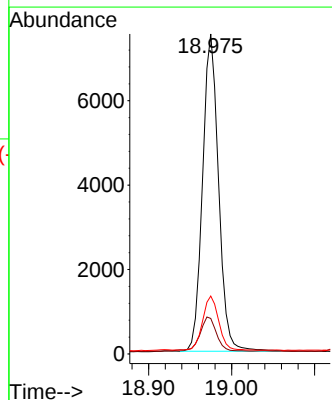
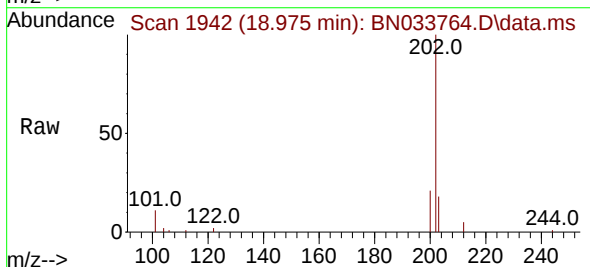
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

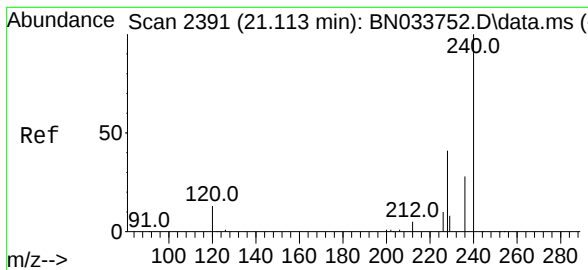
Tgt Ion:212 Resp: 22546
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.5 6.6 9.8



#28
Fluoranthene
Concen: 0.203 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:202 Resp: 10092
Ion Ratio Lower Upper
202 100
101 11.7 9.2 13.8
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033764.D

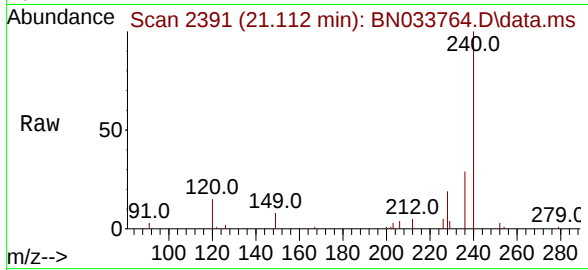
Acq: 05 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024



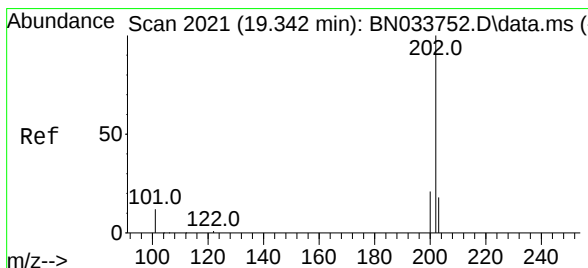
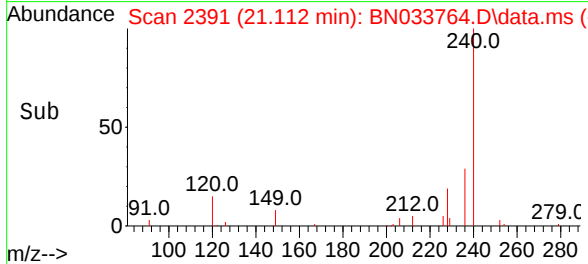
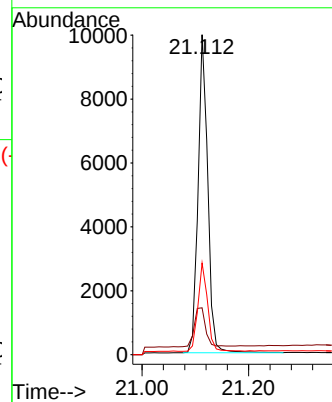
Tgt Ion:240 Resp: 12619

Ion Ratio Lower Upper

240 100

120 14.7 13.7 20.5

236 28.6 23.4 35.2



#30

Pyrene

Concen: 0.201 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

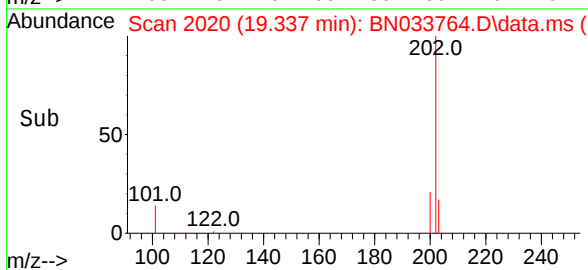
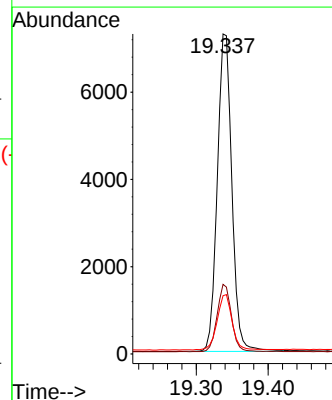
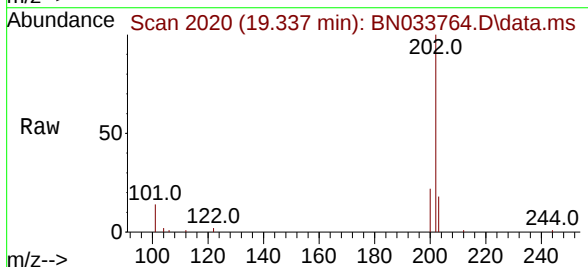
Tgt Ion:202 Resp: 10203

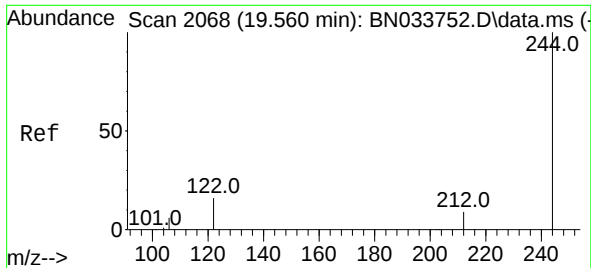
Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

203 17.9 14.4 21.6

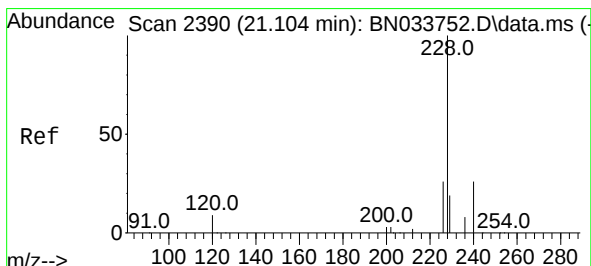
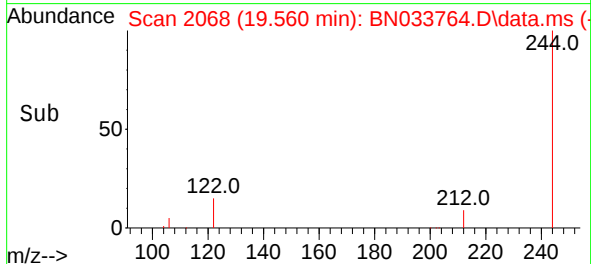
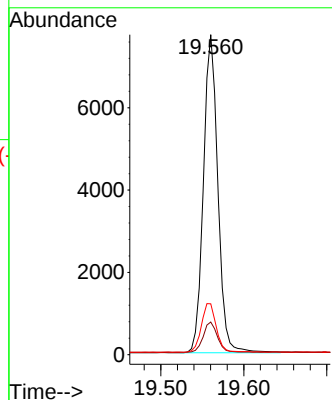
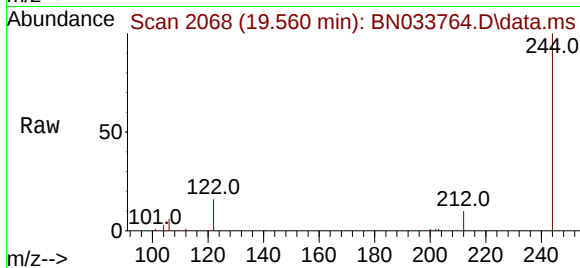




#31
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

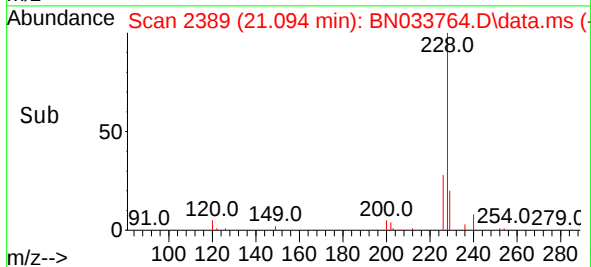
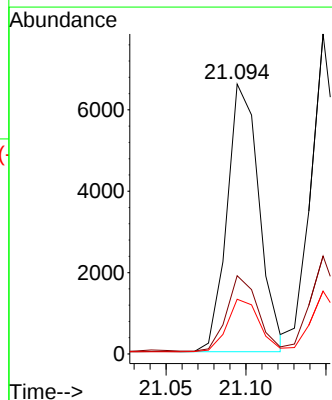
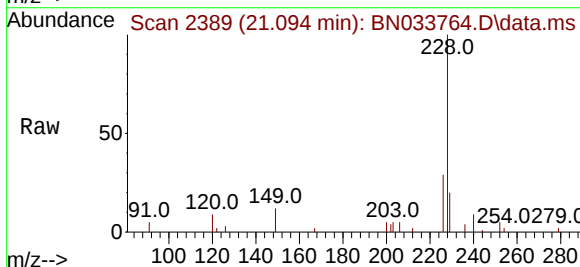
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT2-2024

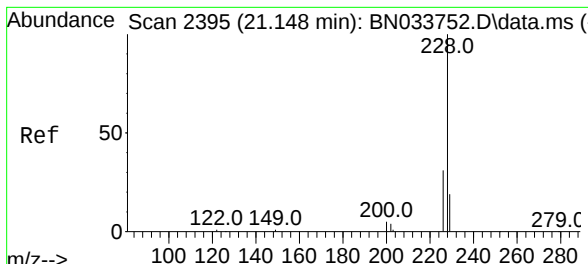
Tgt Ion:244 Resp: 9382
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.9 11.9
 122 15.9 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.204 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

Tgt Ion:228 Resp: 9182
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.2 31.8
 229 20.3 15.9 23.9

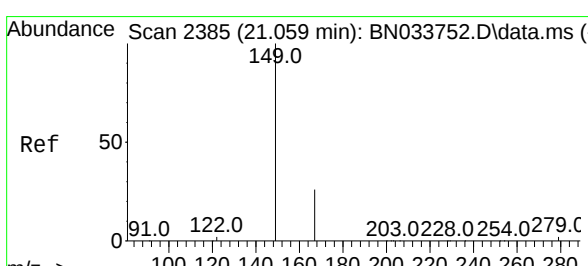
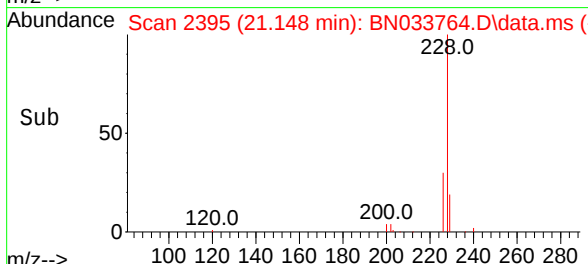
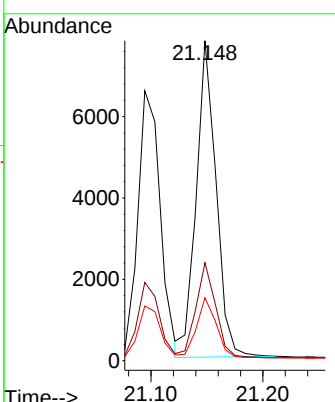
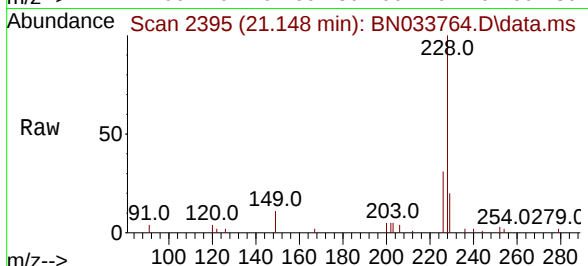




#33
 Chrysene
 Concen: 0.215 ng
 RT: 21.148 min Scan# 2395
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

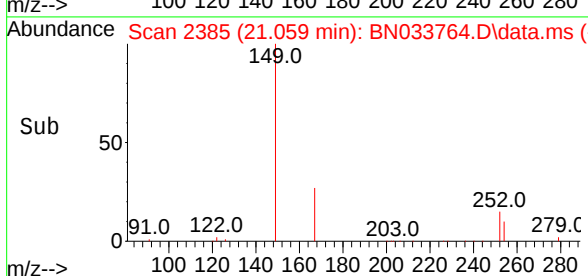
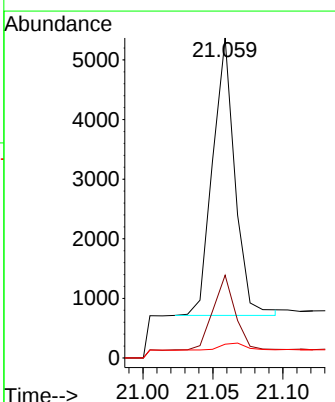
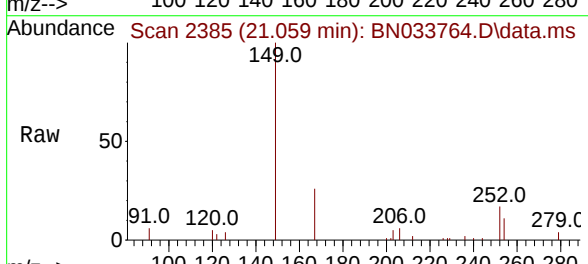
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT2-2024

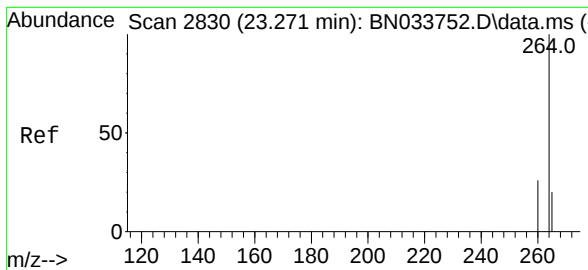
Tgt Ion:	228	Resp:	9581
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.6
229	19.6	15.6	23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.210 ng
 RT: 21.059 min Scan# 2385
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

Tgt Ion:	149	Resp:	5156
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.0	31.4
279	3.2	2.4	3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.268 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033764.D

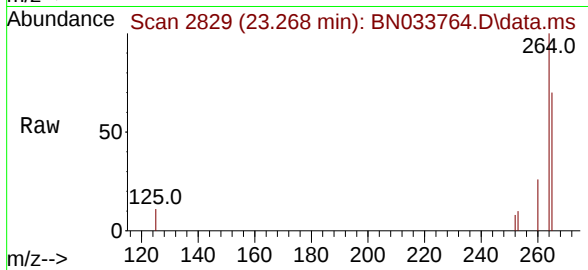
Acq: 05 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024



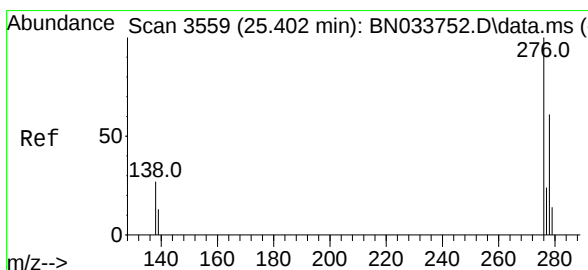
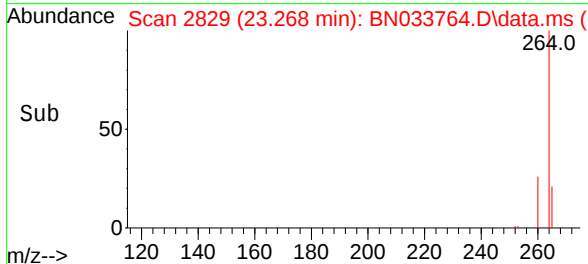
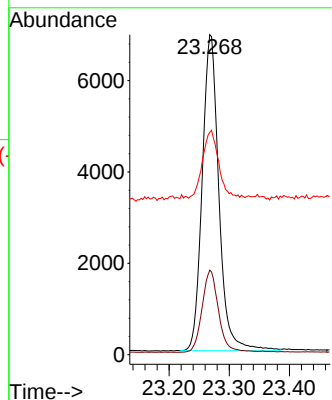
Tgt Ion:264 Resp: 13283

Ion Ratio Lower Upper

264 100

260 26.4 21.1 31.7

265 69.5 72.0 108.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.222 ng

RT: 25.396 min Scan# 3557

Delta R.T. -0.006 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

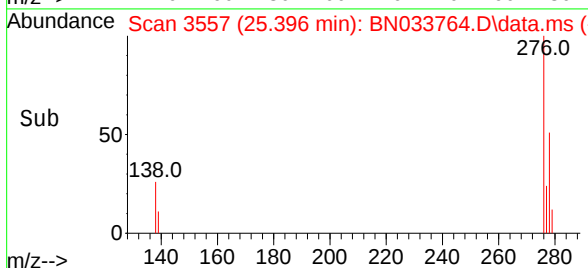
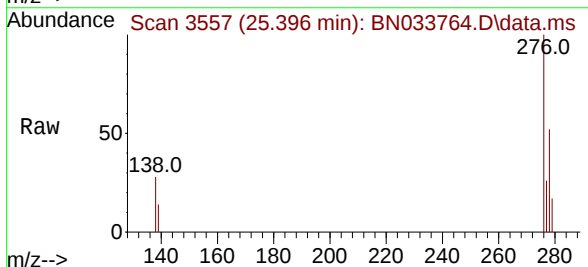
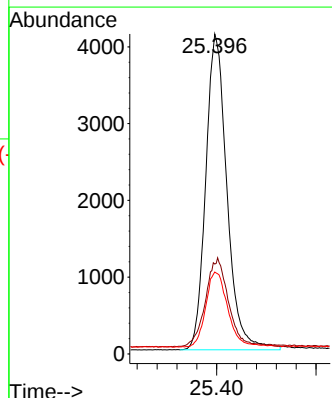
Tgt Ion:276 Resp: 12179

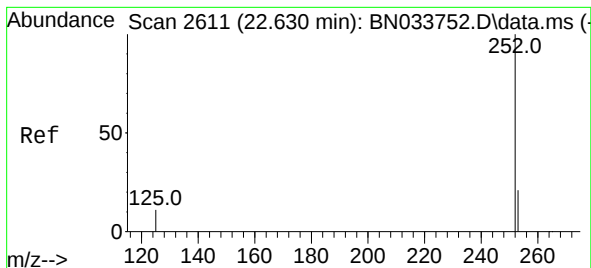
Ion Ratio Lower Upper

276 100

138 30.7 23.0 34.6

277 24.7 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.201 ng

RT: 22.630 min Scan# 2611

Delta R.T. -0.000 min

Lab File: BN033764.D

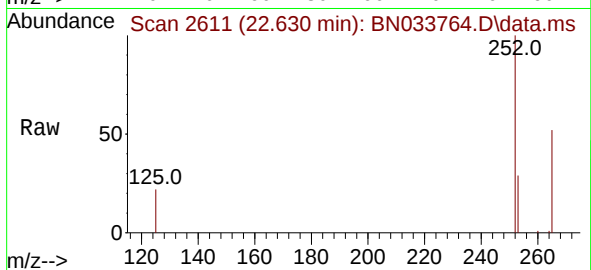
Acq: 05 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024



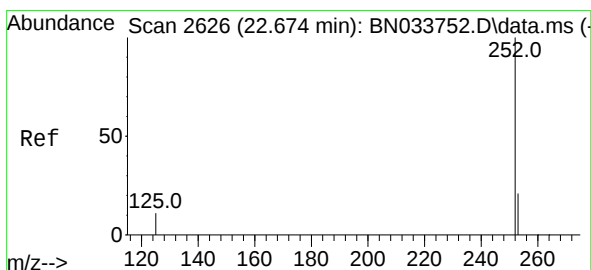
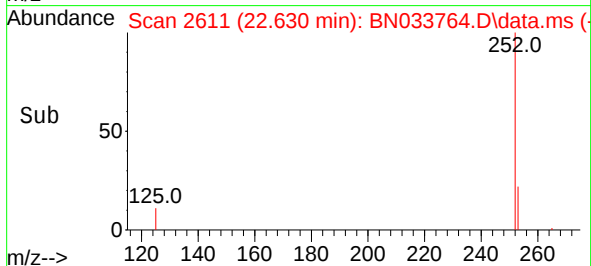
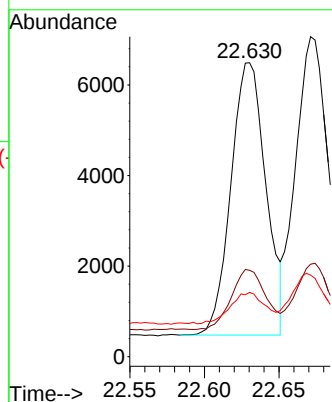
Tgt Ion:252 Resp: 9802

Ion Ratio Lower Upper

252 100

253 29.4 21.8 32.6

125 21.9 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.206 ng

RT: 22.630 min Scan# 2611

Delta R.T. -0.044 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

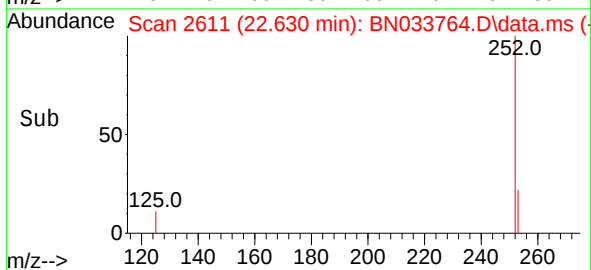
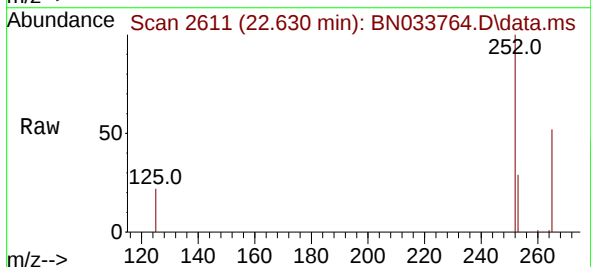
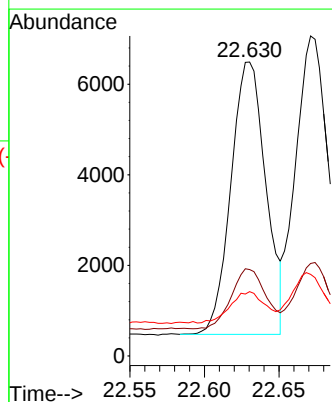
Tgt Ion:252 Resp: 9802

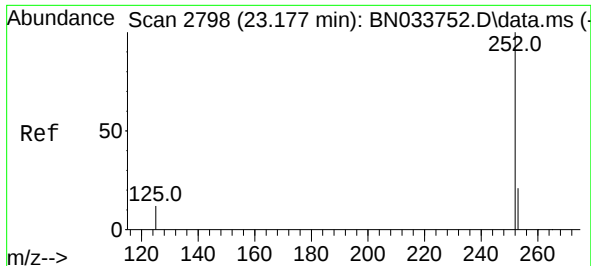
Ion Ratio Lower Upper

252 100

253 29.4 21.8 32.8

125 21.9 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.204 ng

RT: 23.174 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033764.D

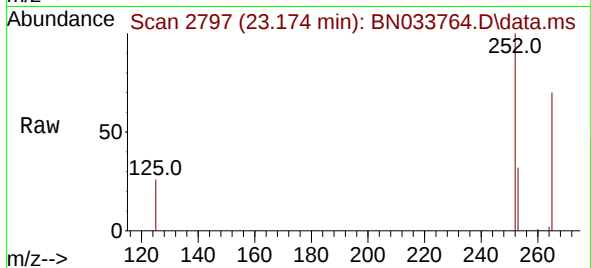
Acq: 05 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024



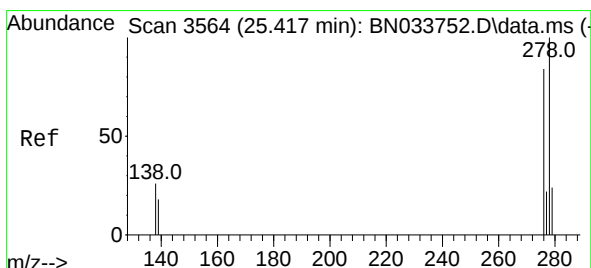
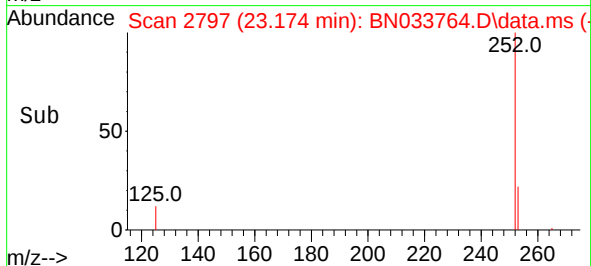
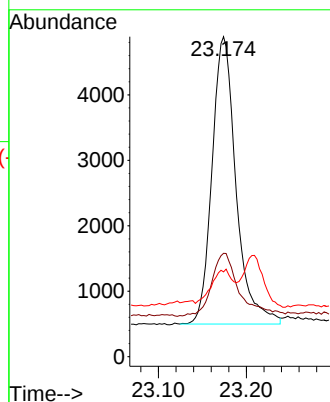
Tgt Ion:252 Resp: 8322

Ion Ratio Lower Upper

252 100

253 32.3 24.0 36.0

125 26.5 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.218 ng

RT: 25.417 min Scan# 3564

Delta R.T. -0.000 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

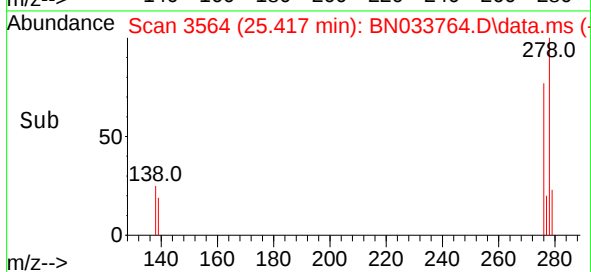
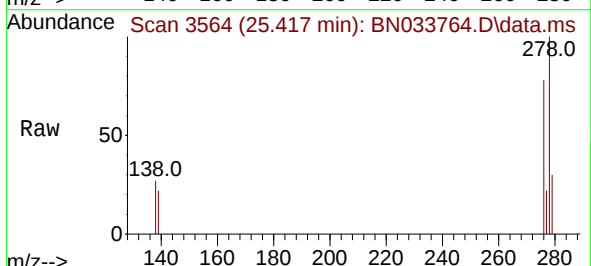
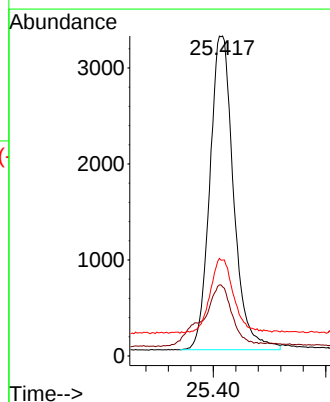
Tgt Ion:278 Resp: 9586

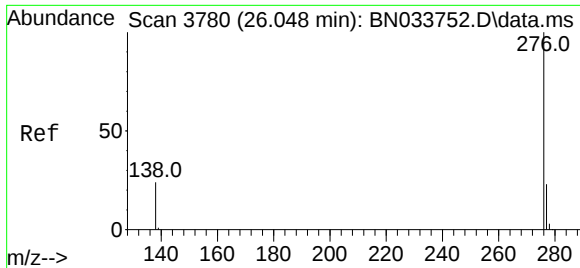
Ion Ratio Lower Upper

278 100

139 21.6 16.7 25.1

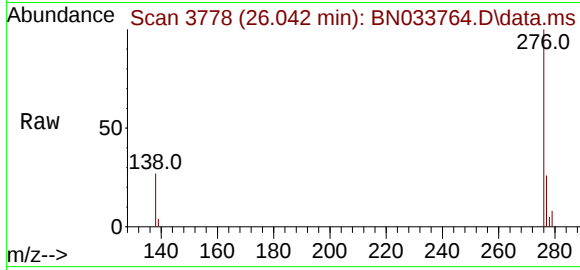
279 30.0 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.210 ng
RT: 26.042 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:276 Resp: 10025
Ion Ratio Lower Upper
276 100
277 25.6 20.3 30.5
138 26.7 20.9 31.3

