

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033776.D
 Acq On : 06 Sep 2024 11:09
 Operator : MA/JU
 Sample : P2403-03
 Misc : MDL-MDL-SOIL-0.1ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Quant Time: Sep 06 12:28:39 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)

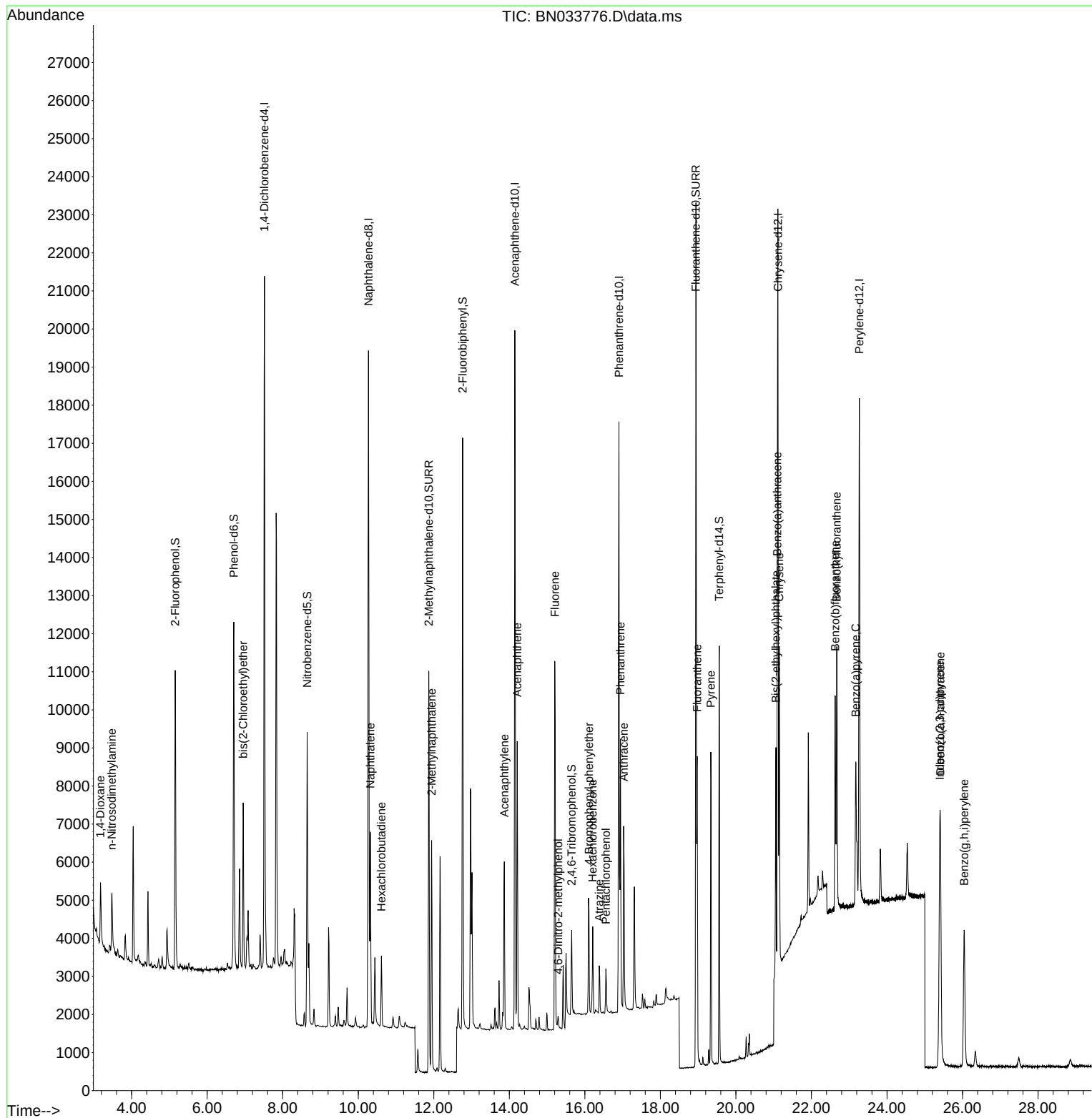
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	8537	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	22246	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	10295	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	20726	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	16130	0.400	ng	# 0.00
35) Perylene-d12	23.268	264	17039	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	6571	0.251	ng	0.00
5) Phenol-d6	6.707	99	8364	0.270	ng	0.00
8) Nitrobenzene-d5	8.649	82	5743	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	14332	0.456	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	1260	0.242	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	12995	0.303	ng	0.00
27) Fluoranthene-d10	18.942	212	24475	0.479	ng	0.00
31) Terphenyl-d14	19.560	244	10578	0.308	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	1336	0.138	ng	100
3) n-Nitrosodimethylamine	3.471	42	1264	0.111	ng	98
6) bis(2-Chloroethyl)ether	6.953	93	2987	0.128	ng	99
9) Naphthalene	10.325	128	7044	0.119	ng	98
10) Hexachlorobutadiene	10.613	225	1441	0.116	ng	# 98
12) 2-Methylnaphthalene	11.945	142	4216	0.116	ng	99
16) Acenaphthylene	13.868	152	4980	0.112	ng	100
17) Acenaphthene	14.210	154	3487	0.114	ng	99
18) Fluorene	15.204	166	4228	0.112	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	277	0.085	ng	# 58
21) 4-Bromophenyl-phenylether	16.110	248	1329	0.111	ng	94
22) Hexachlorobenzene	16.209	284	1533	0.111	ng	97
23) Atrazine	16.383	200	1029	0.107	ng	# 88
24) Pentachlorophenol	16.557	266	587	0.104	ng	99
25) Phenanthrene	16.942	178	6704	0.117	ng	99
26) Anthracene	17.028	178	5619	0.113	ng	99
28) Fluoranthene	18.975	202	7188	0.112	ng	100
30) Pyrene	19.337	202	7283	0.112	ng	100
32) Benzo(a)anthracene	21.094	228	6433	0.112	ng	98
33) Chrysene	21.148	228	6729	0.118	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	4464	0.142	ng	99
36) Indeno(1,2,3-cd)pyrene	25.399	276	8558	0.122	ng	98
37) Benzo(b)fluoranthene	22.630	252	6949	0.111	ng	# 92
38) Benzo(k)fluoranthene	22.671	252	7442	0.122	ng	# 83
39) Benzo(a)pyrene	23.174	252	5670	0.108	ng	# 88
40) Dibenzo(a,h)anthracene	25.414	278	6707	0.119	ng	96
41) Benzo(g,h,i)perylene	26.045	276	6982	0.114	ng	97

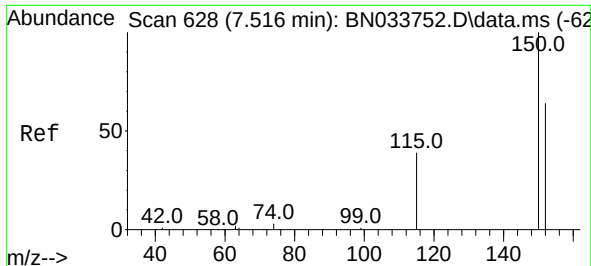
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
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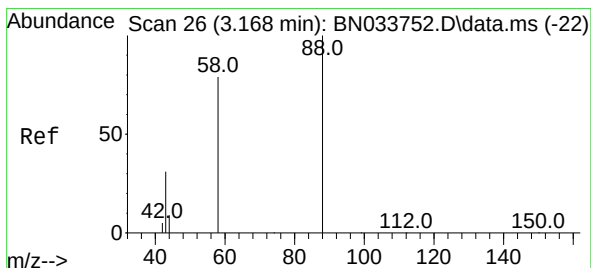
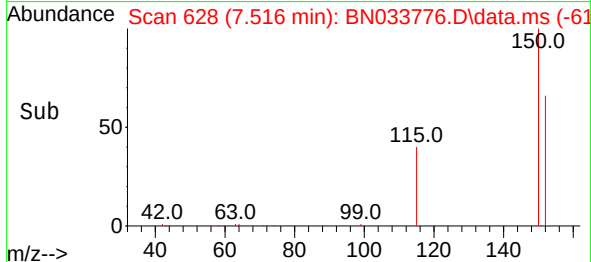
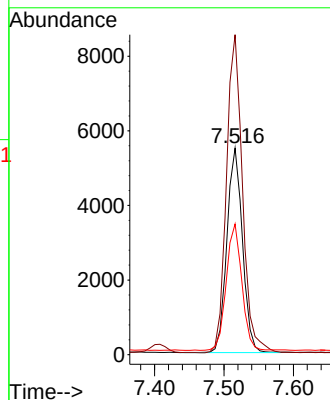
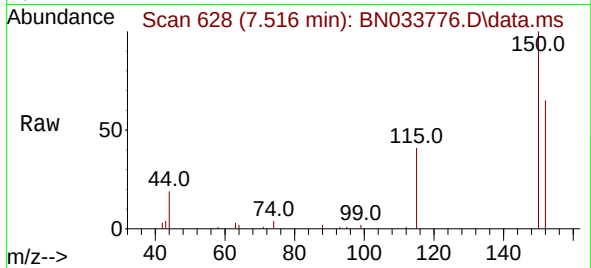




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

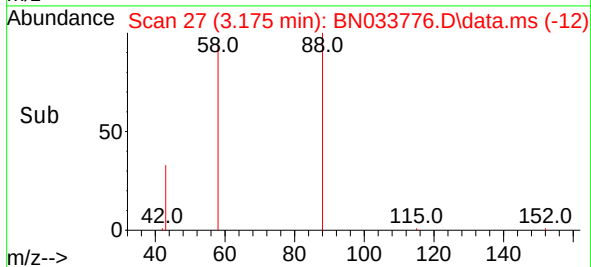
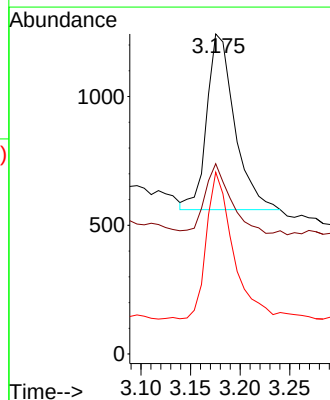
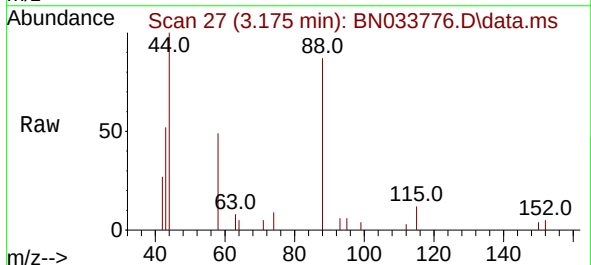
Instrument :
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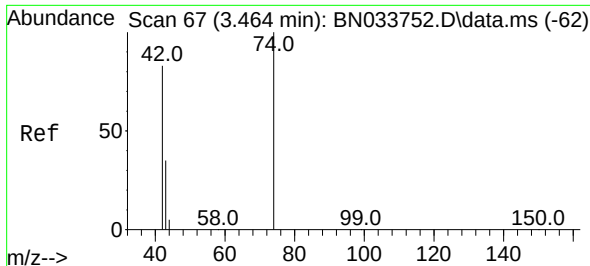
Tgt Ion:152 Resp: 8537
Ion Ratio Lower Upper
152 100
150 154.9 123.3 184.9
115 63.2 51.0 76.4



#2
1,4-Dioxane
Concen: 0.138 ng
RT: 3.175 min Scan# 27
Delta R.T. 0.007 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion: 88 Resp: 1336
Ion Ratio Lower Upper
88 100
43 35.8 29.0 43.4
58 80.0 64.1 96.1

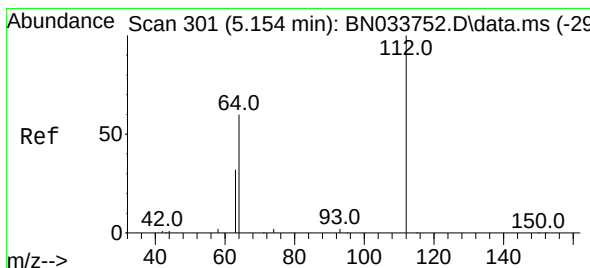
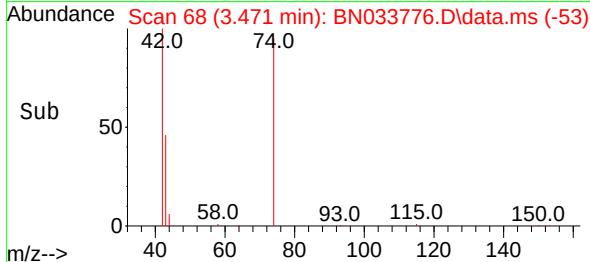
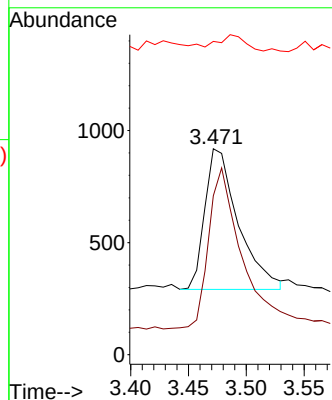
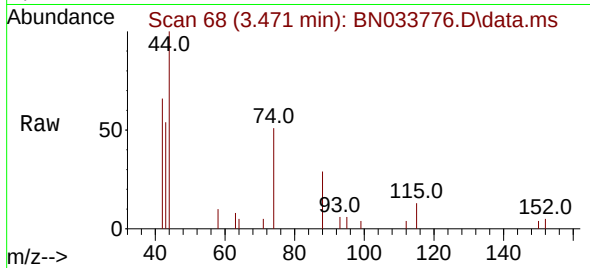




#3
n-Nitrosodimethylamine
Concen: 0.111 ng
RT: 3.471 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

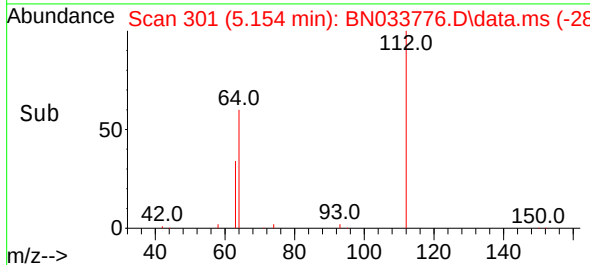
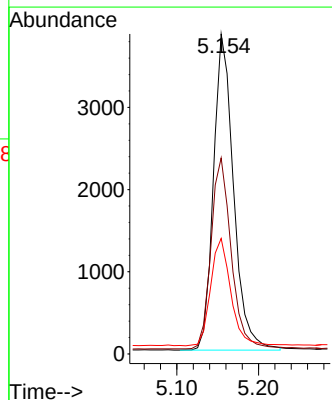
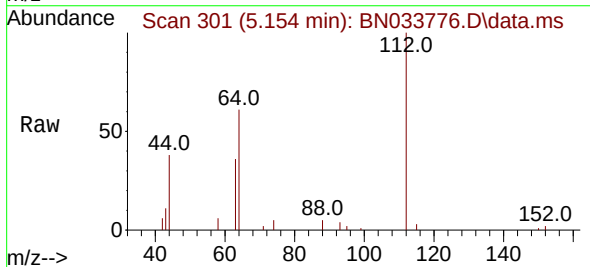
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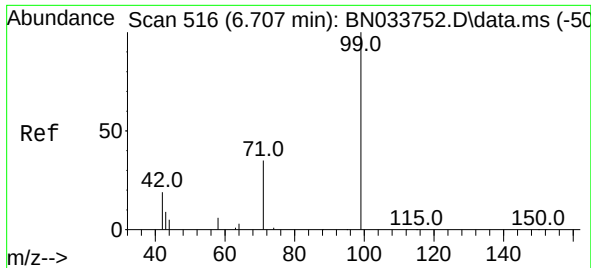
Tgt Ion: 42 Resp: 1264
Ion Ratio Lower Upper
42 100
74 114.2 93.5 140.3
44 10.1 7.4 11.0



#4
2-Fluorophenol
Concen: 0.251 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion: 112 Resp: 6571
Ion Ratio Lower Upper
112 100
64 60.9 47.6 71.4
63 34.1 25.9 38.9

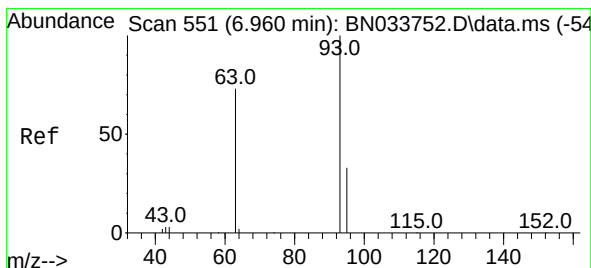
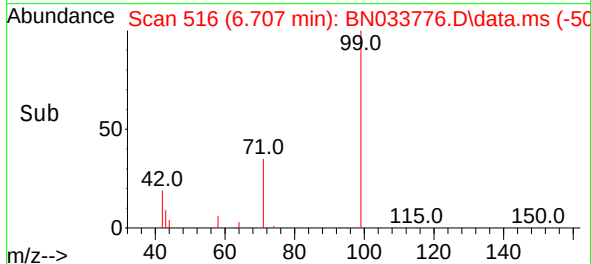
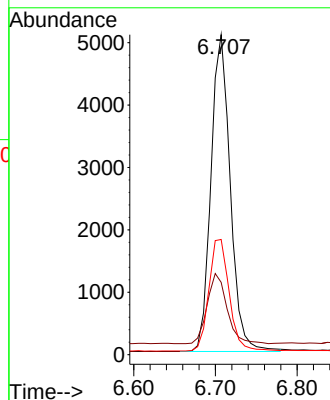
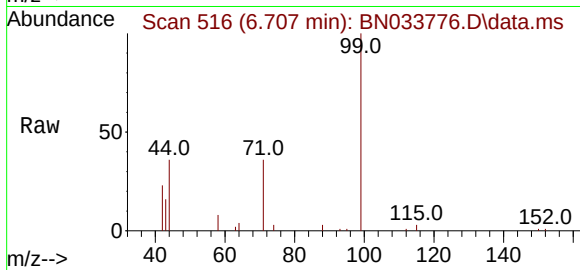




#5
Phenol-d6
Concen: 0.270 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

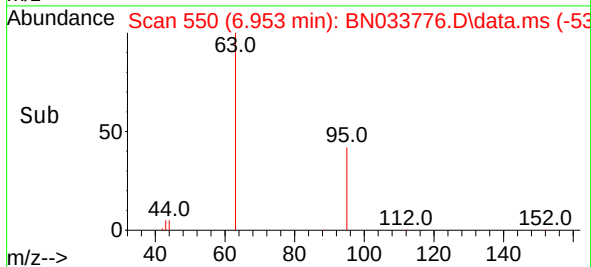
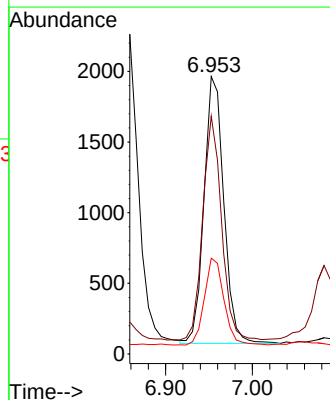
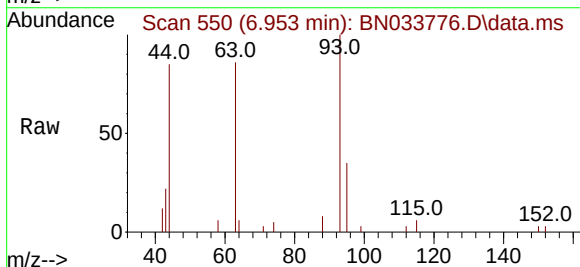
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ClientSampleId :
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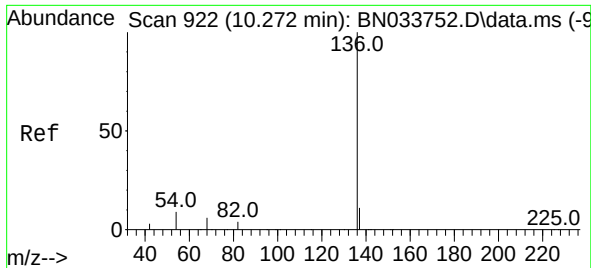
Tgt Ion: 99 Resp: 8364
Ion Ratio Lower Upper
99 100
42 22.7 18.0 27.0
71 37.1 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.128 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion: 93 Resp: 2987
Ion Ratio Lower Upper
93 100
63 79.9 64.4 96.6
95 32.3 26.5 39.7

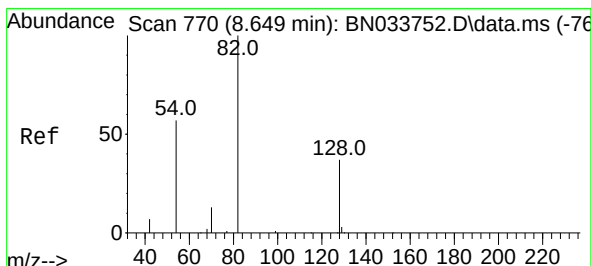
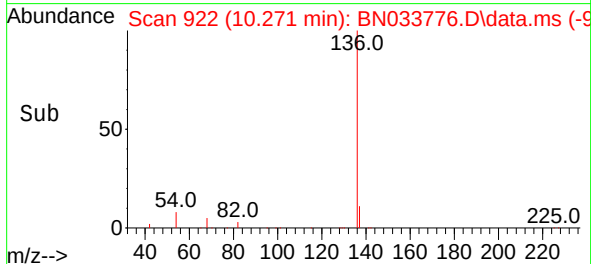
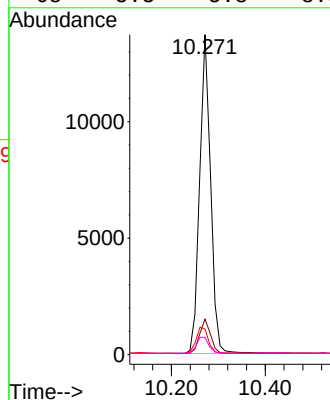
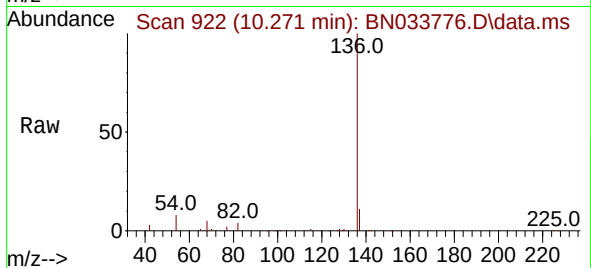




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

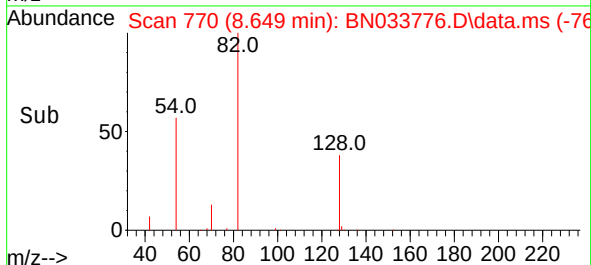
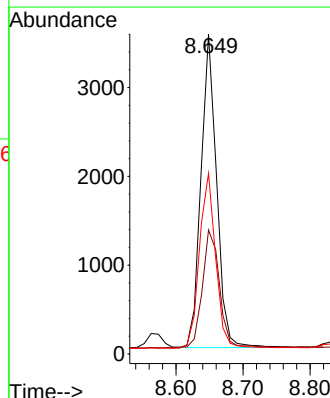
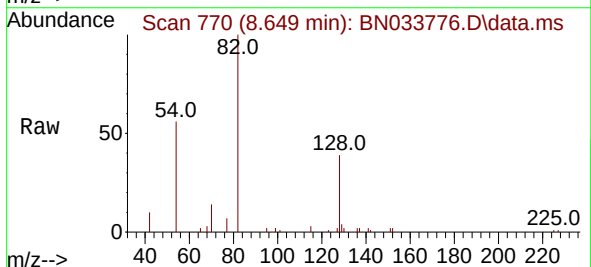
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2024

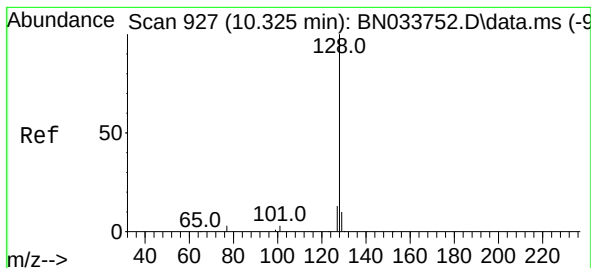
Tgt Ion:136 Resp: 22246
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.0 8.1 12.1#
68 5.3 5.8 8.8#



#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion: 82 Resp: 5743
Ion Ratio Lower Upper
82 100
128 38.7 31.3 46.9
54 56.4 46.9 70.3





#9

Naphthalene

Concen: 0.119 ng

RT: 10.325 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

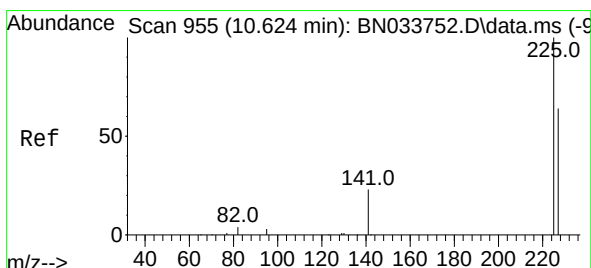
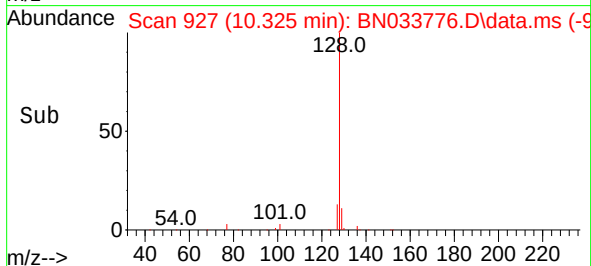
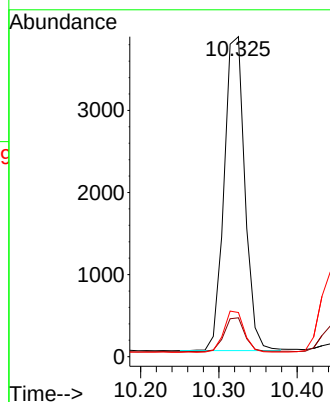
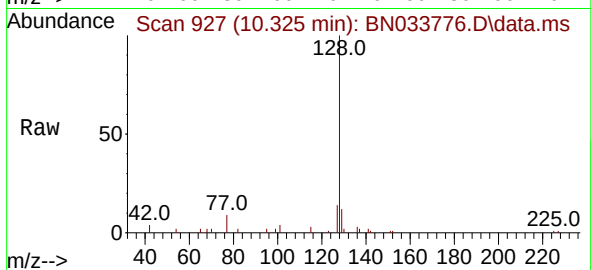
Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2024

Tgt Ion:	128	Resp:	7044
Ion Ratio	Lower	Upper	
128	100		
129	12.2	8.9	13.3
127	13.8	10.8	16.2



#10

Hexachlorobutadiene

Concen: 0.116 ng

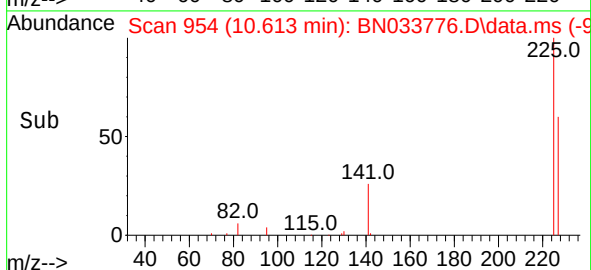
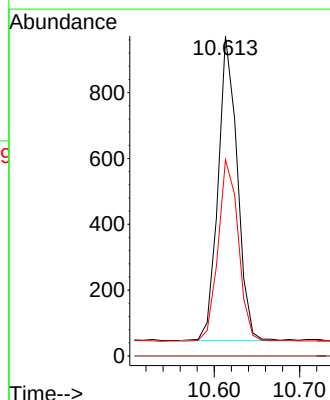
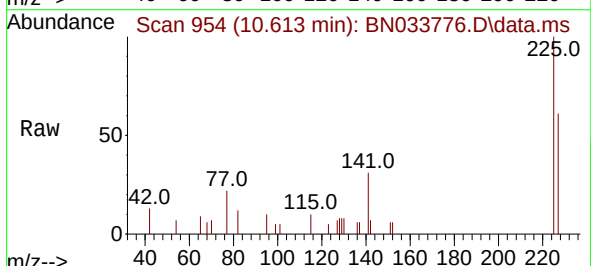
RT: 10.613 min Scan# 954

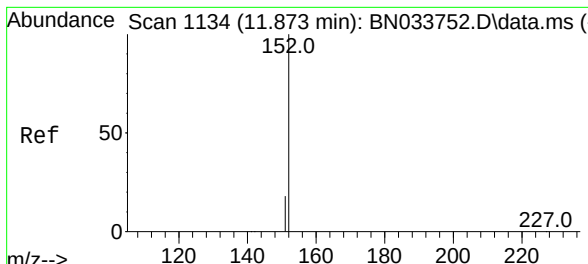
Delta R.T. -0.011 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

Tgt Ion:	225	Resp:	1441
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.4	51.2	76.8

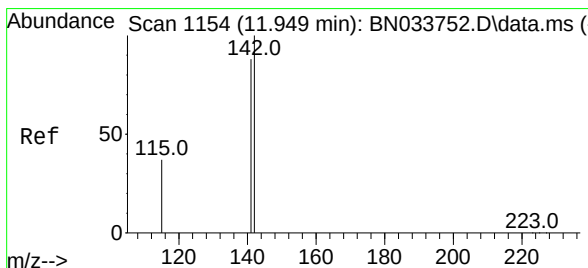
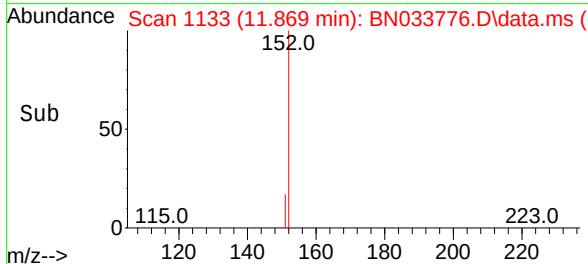
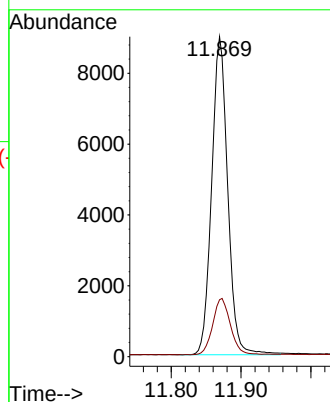
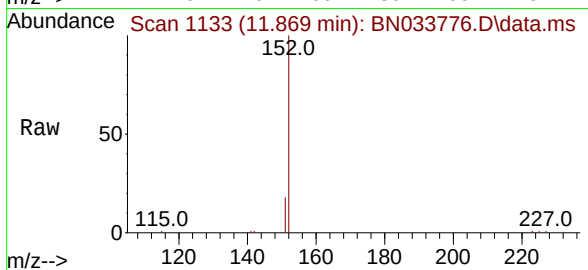




#11
2-Methylnaphthalene-d10
Concen: 0.456 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

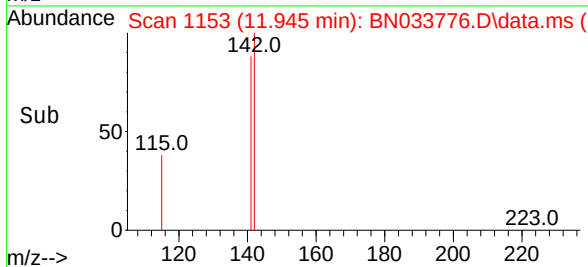
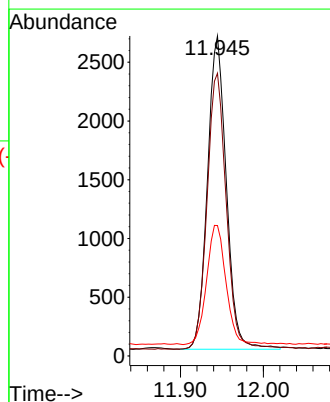
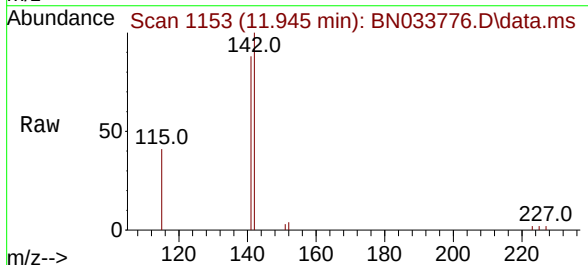
Instrument :
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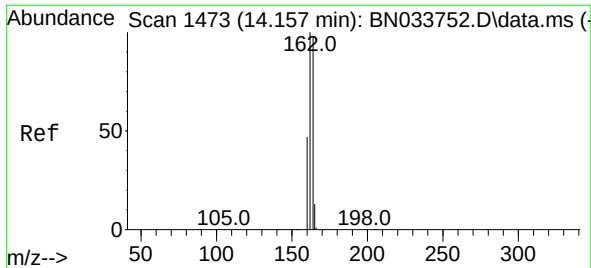
Tgt Ion:152 Resp: 14332
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.116 ng
RT: 11.945 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion:142 Resp: 4216
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3
115 40.7 31.0 46.4

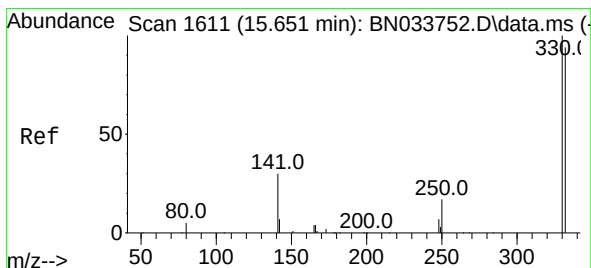
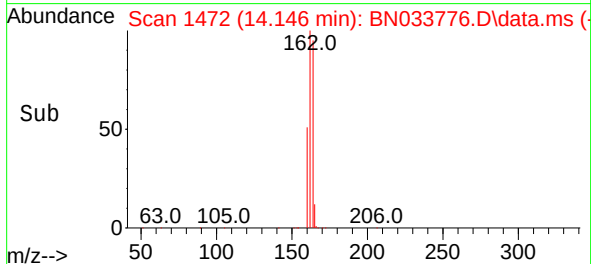
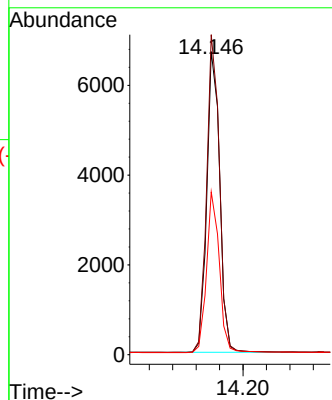
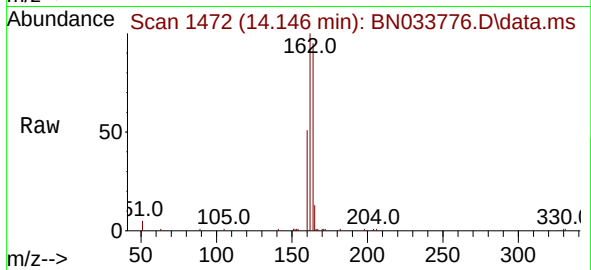




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

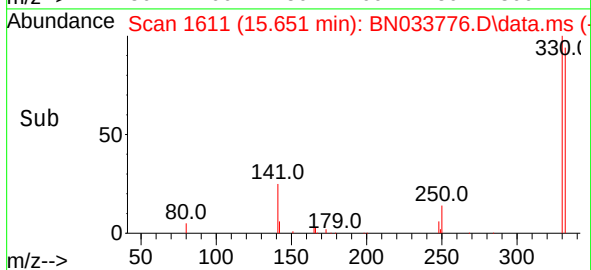
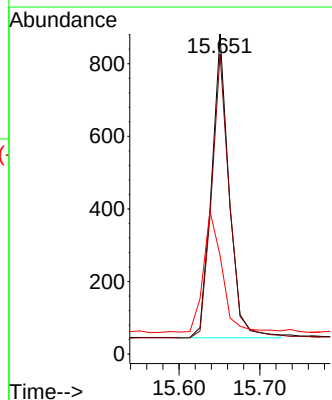
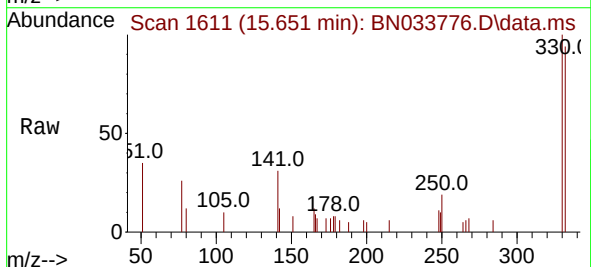
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2024

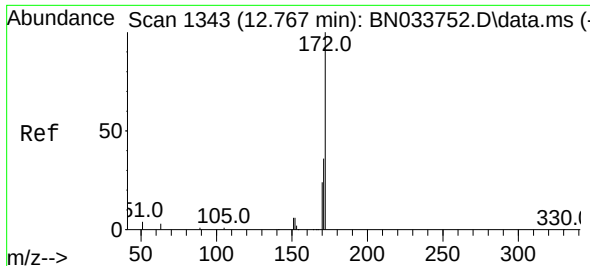
Tgt Ion:164 Resp: 10295
Ion Ratio Lower Upper
164 100
162 105.6 82.0 123.0
160 53.7 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion:330 Resp: 1260
Ion Ratio Lower Upper
330 100
332 95.3 74.2 111.4
141 42.8 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.303 ng

RT: 12.767 min Scan# 1343

Delta R.T. -0.000 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2024

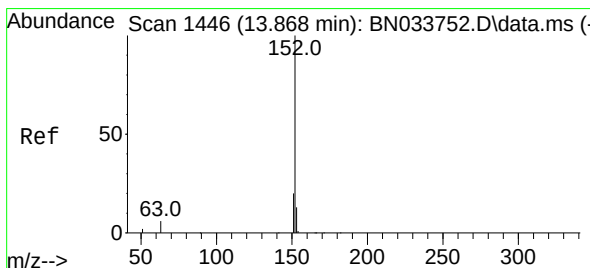
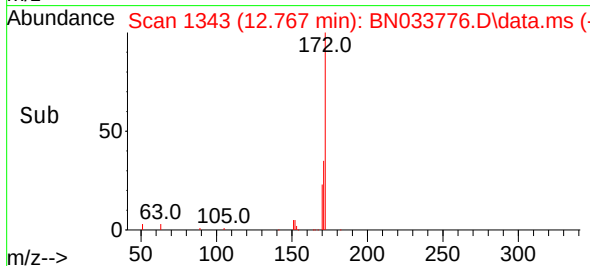
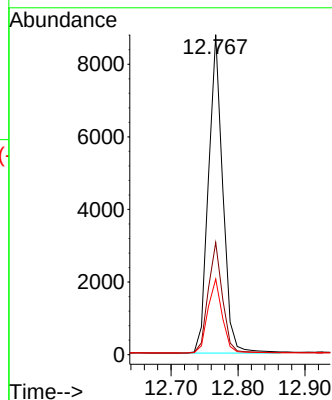
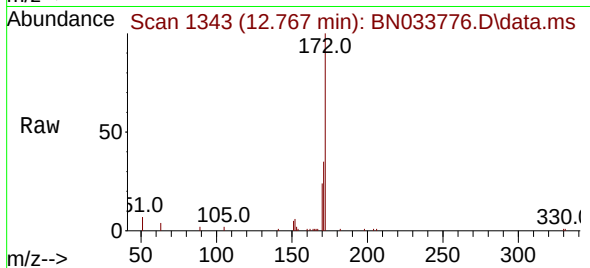
Tgt Ion:172 Resp: 12995

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.7 19.7 29.5



#16

Acenaphthylene

Concen: 0.112 ng

RT: 13.868 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

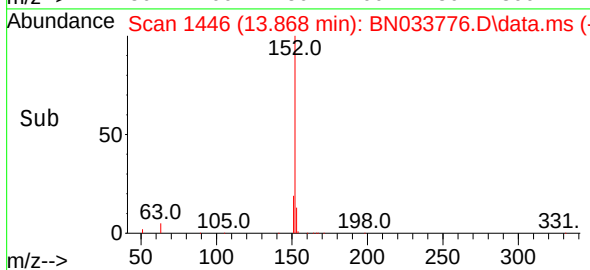
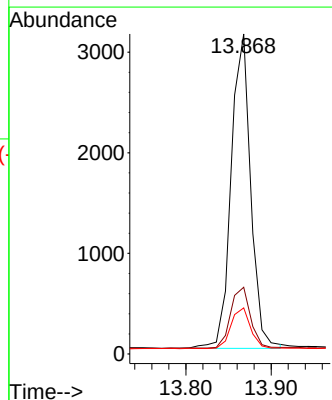
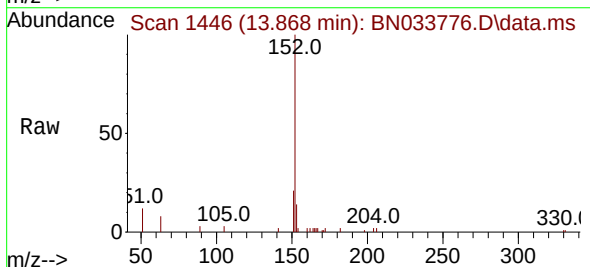
Tgt Ion:152 Resp: 4980

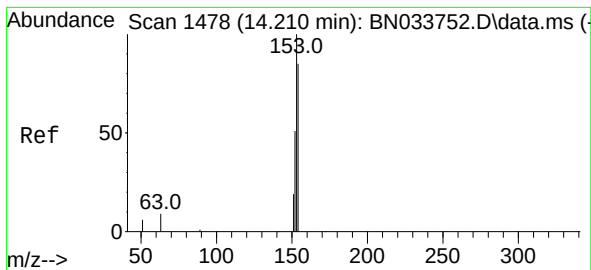
Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.114 ng

RT: 14.210 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2024

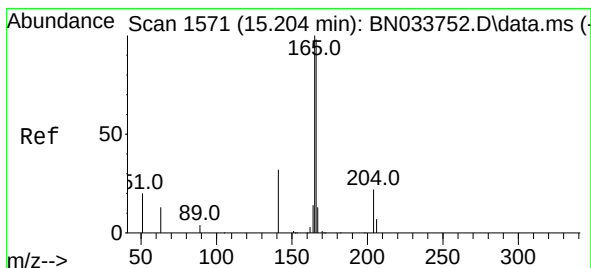
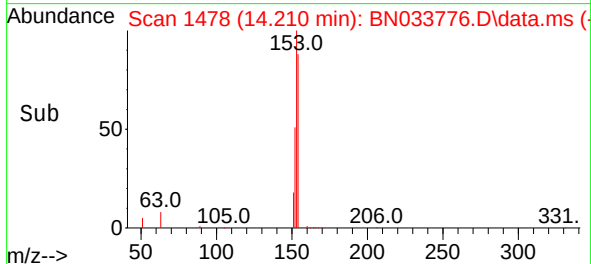
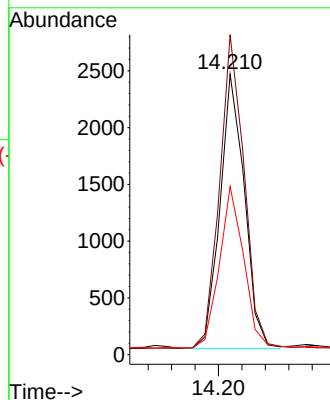
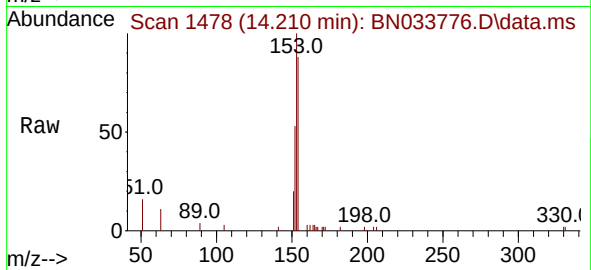
Tgt Ion:154 Resp: 3487

Ion Ratio Lower Upper

154 100

153 115.0 91.4 137.2

152 59.0 45.8 68.6



#18

Fluorene

Concen: 0.112 ng

RT: 15.204 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

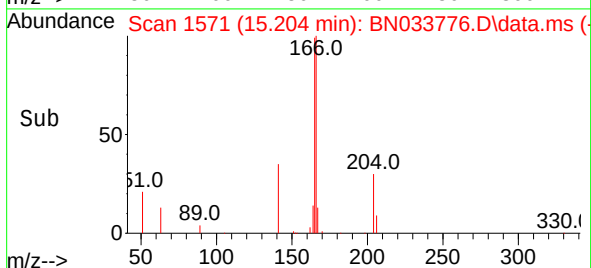
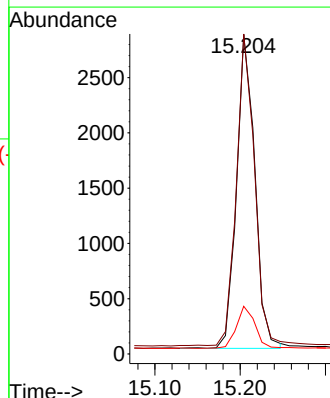
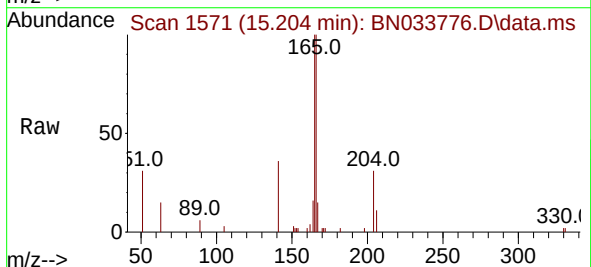
Tgt Ion:166 Resp: 4228

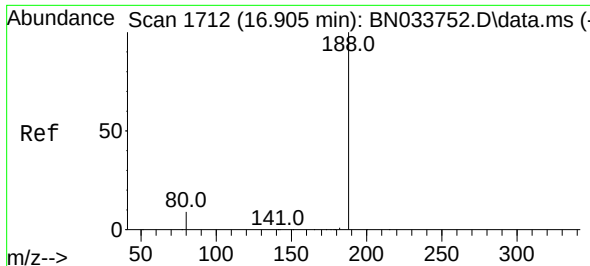
Ion Ratio Lower Upper

166 100

165 98.4 78.8 118.2

167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2024

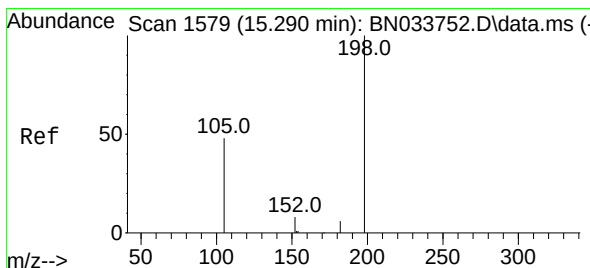
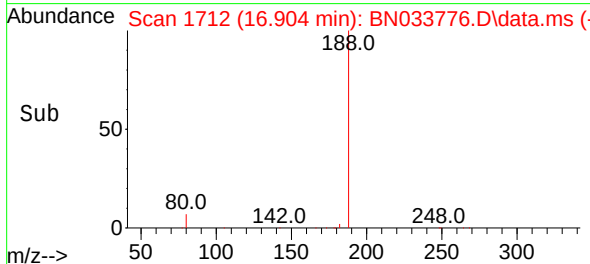
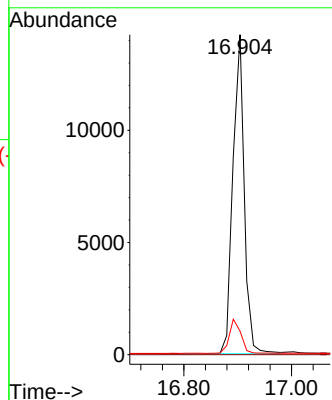
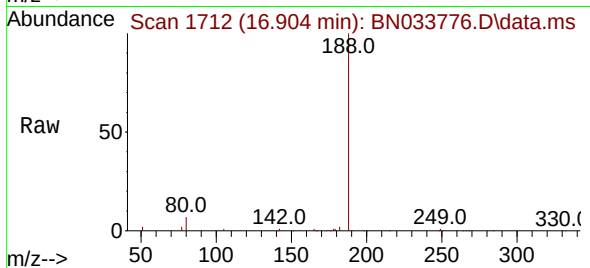
Tgt Ion:188 Resp: 20726

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 7.9 11.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.085 ng

RT: 15.300 min Scan# 1580

Delta R.T. 0.010 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

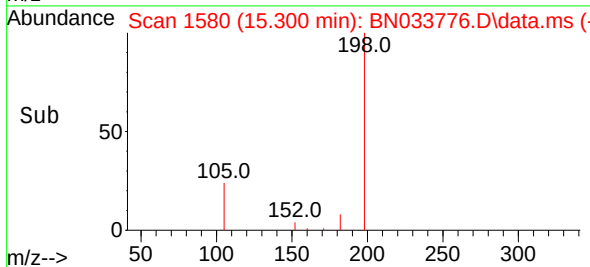
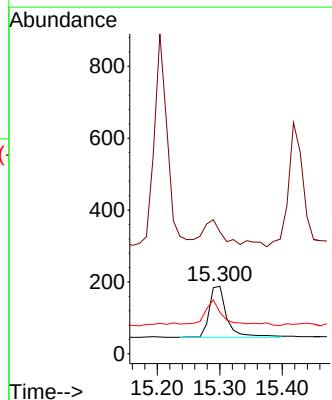
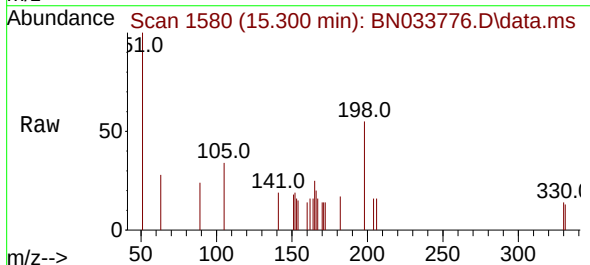
Tgt Ion:198 Resp: 277

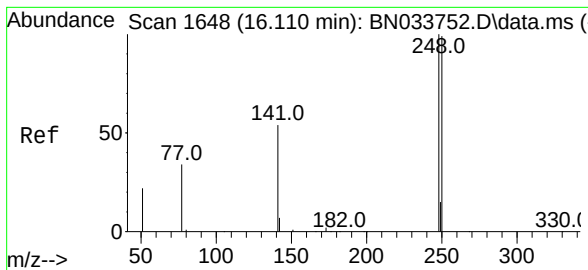
Ion Ratio Lower Upper

198 100

51 180.3 92.8 139.2#

105 61.2 59.4 89.0

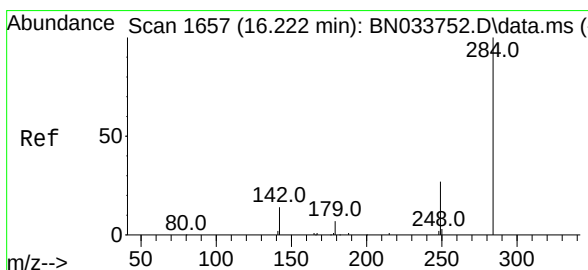
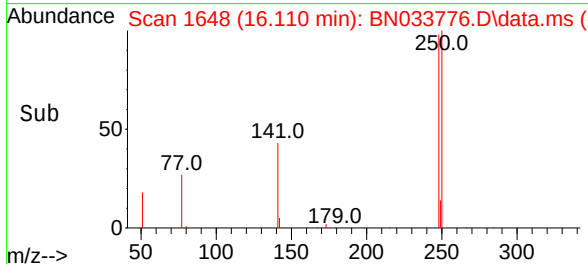
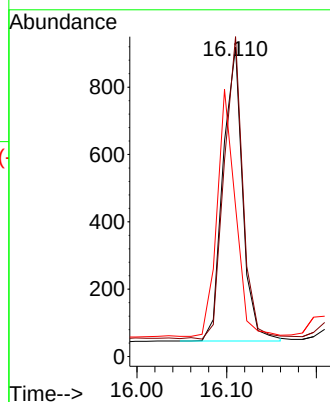
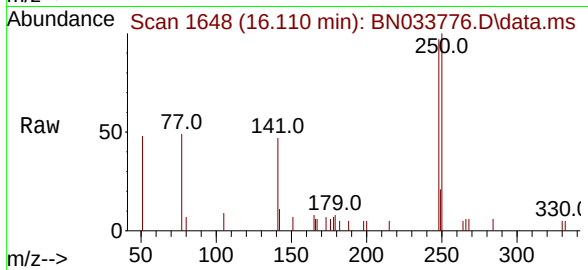




#21
4-Bromophenyl-phenylether
Concen: 0.111 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

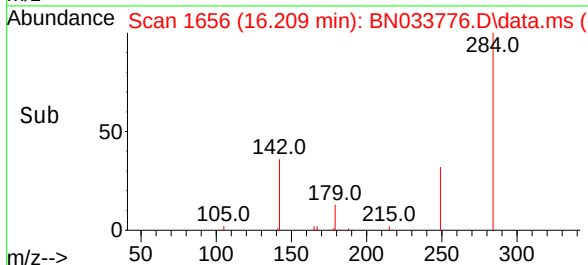
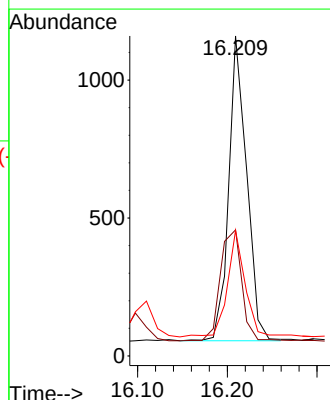
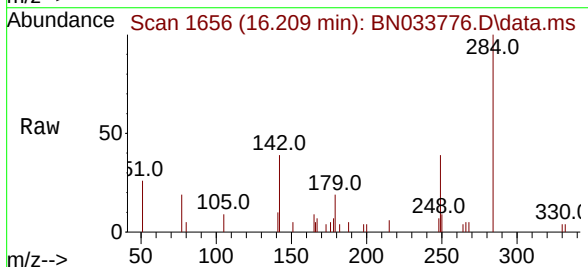
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2024

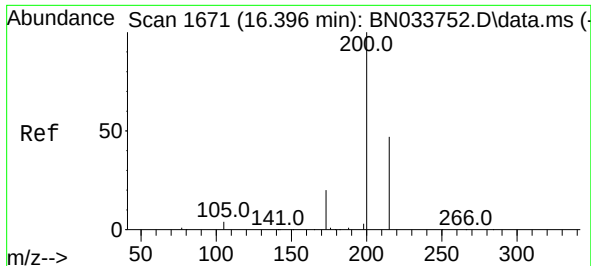
Tgt Ion:248 Resp: 1329
Ion Ratio Lower Upper
248 100
250 103.4 79.5 119.3
141 48.5 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.111 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion:284 Resp: 1533
Ion Ratio Lower Upper
284 100
142 43.1 32.8 49.2
249 34.6 26.2 39.2

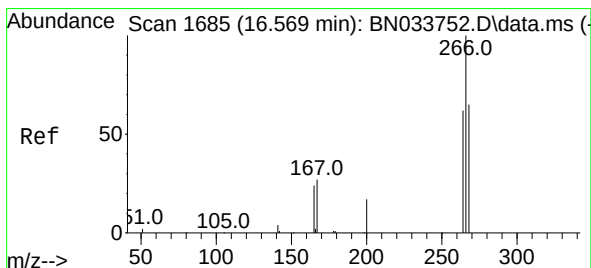
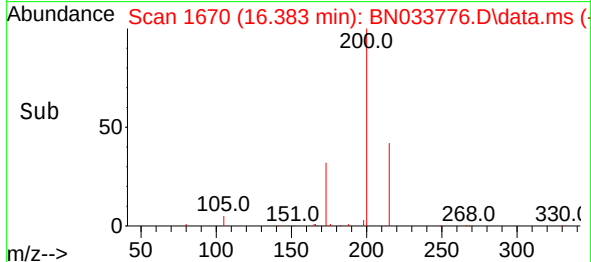
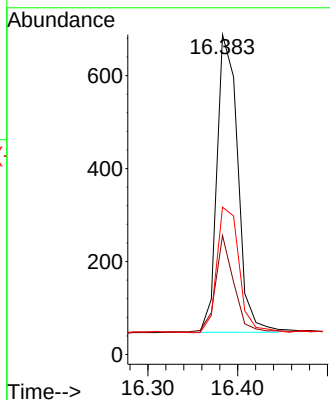
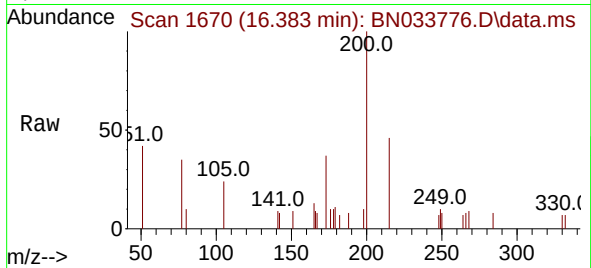




#23
Atrazine
Concen: 0.107 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

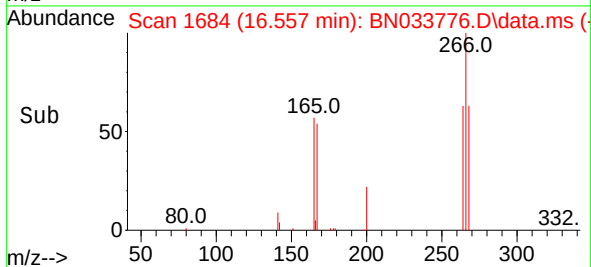
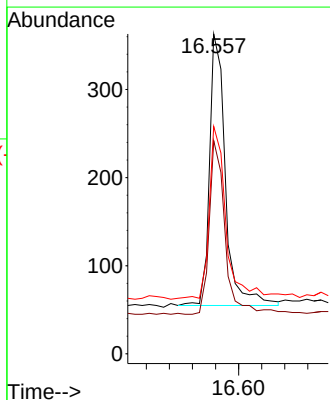
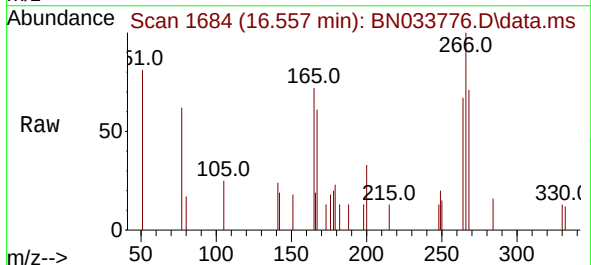
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2024

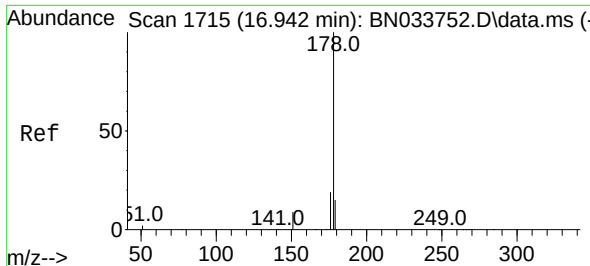
Tgt Ion:200 Resp: 1029
Ion Ratio Lower Upper
200 100
173 37.2 18.2 27.4#
215 46.1 39.0 58.4



#24
Pentachlorophenol
Concen: 0.104 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion:266 Resp: 587
Ion Ratio Lower Upper
266 100
264 63.7 49.6 74.4
268 65.8 52.2 78.4

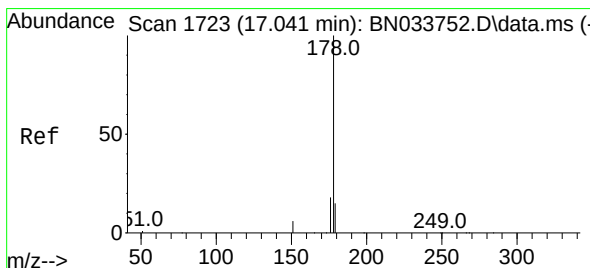
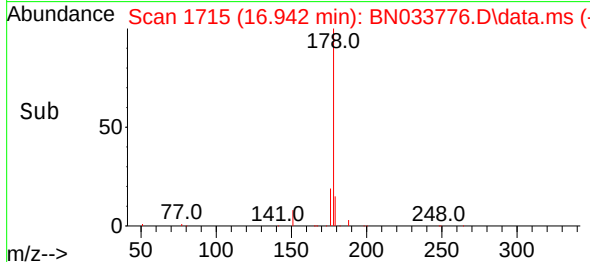
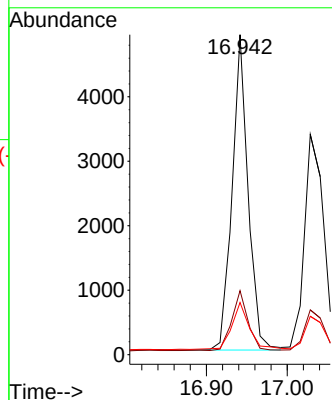
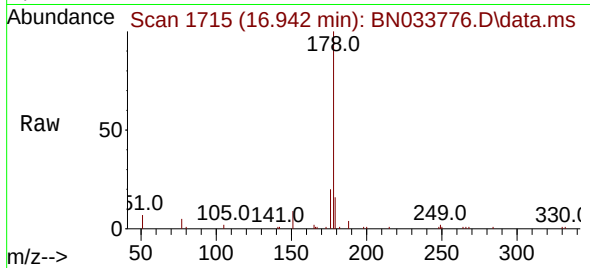




#25
Phenanthrene
Concen: 0.117 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

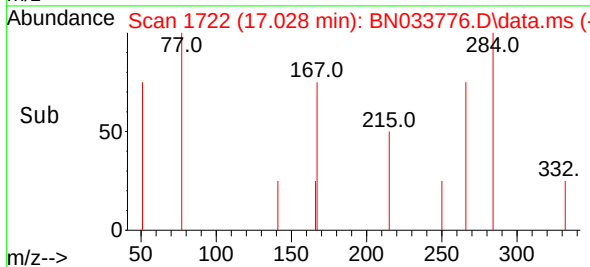
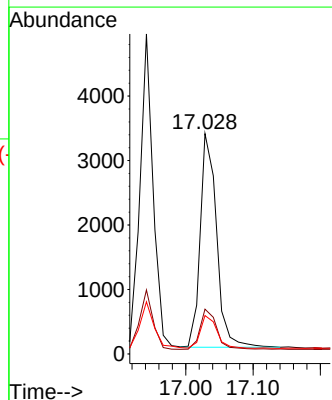
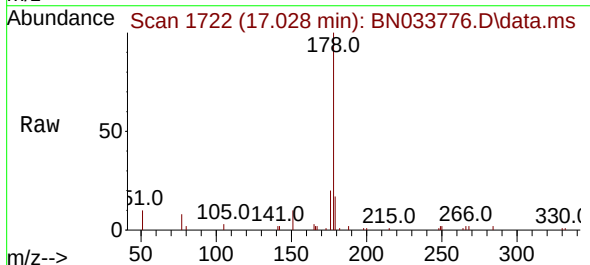
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2024

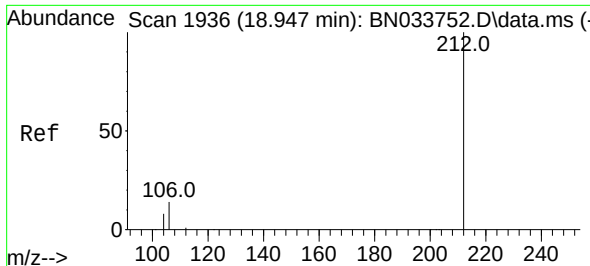
Tgt Ion:178 Resp: 6704
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 16.2 12.2 18.4



#26
Anthracene
Concen: 0.113 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion:178 Resp: 5619
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.4 12.4 18.6

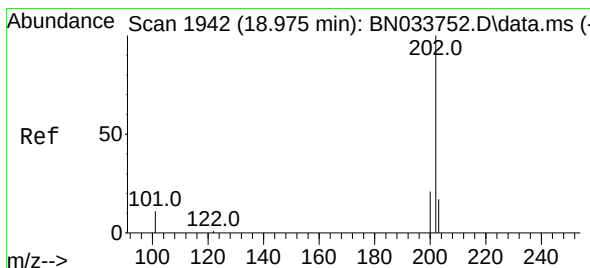
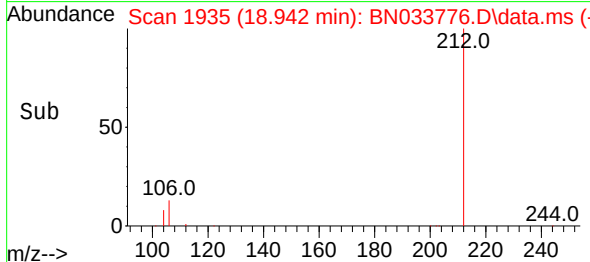
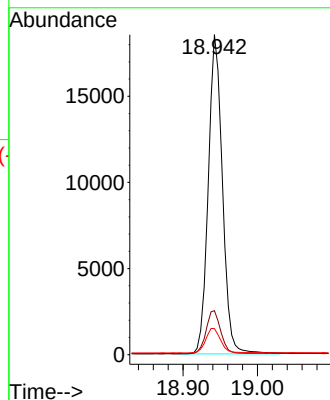
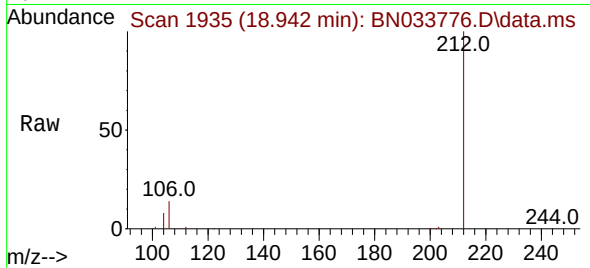




#27
Fluoranthene-d10
Concen: 0.479 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

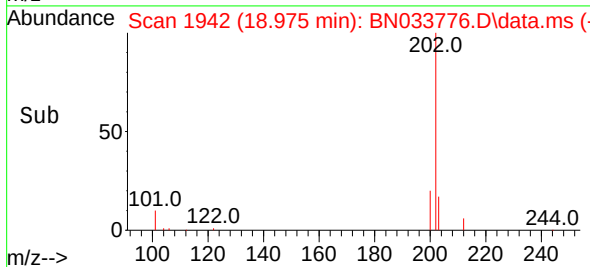
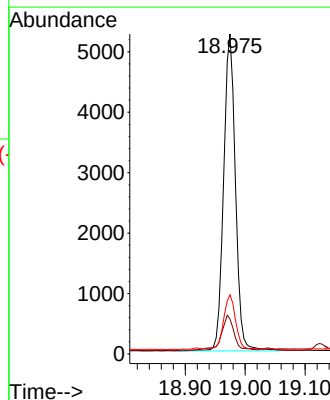
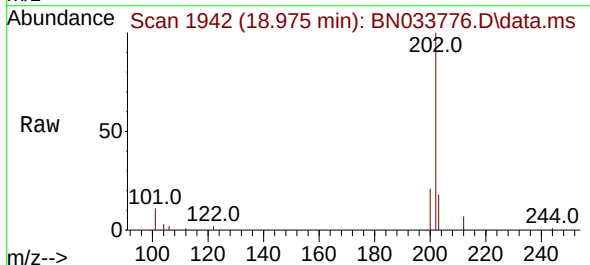
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2024

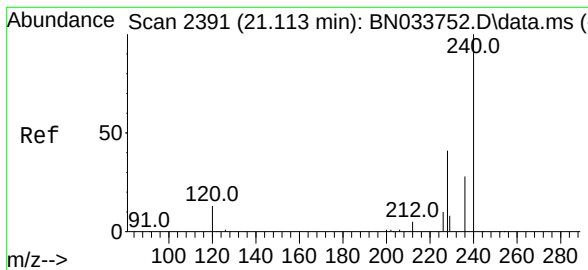
Tgt Ion:212 Resp: 24475
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.0 6.6 9.8



#28
Fluoranthene
Concen: 0.112 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion:202 Resp: 7188
Ion Ratio Lower Upper
202 100
101 11.8 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: BN033776.D

Acq: 06 Sep 2024 11:09

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2024

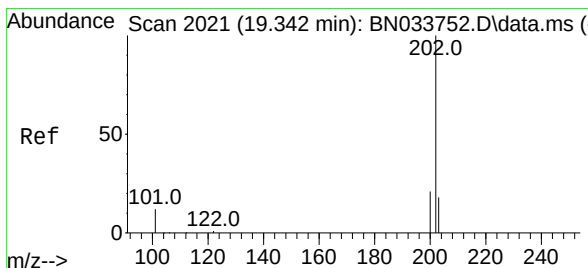
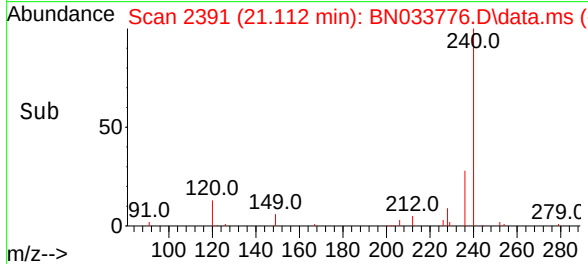
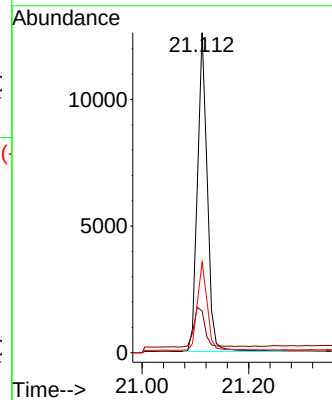
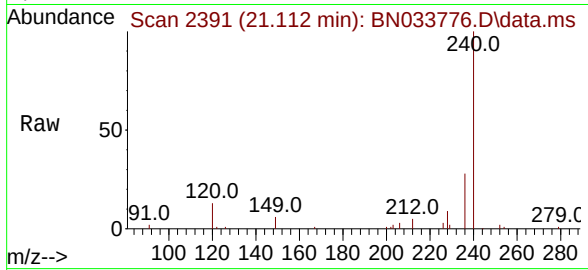
Tgt Ion:240 Resp: 16130

Ion Ratio Lower Upper

240 100

120 13.0 13.7 20.5#

236 28.3 23.4 35.2



#30

Pyrene

Concen: 0.112 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

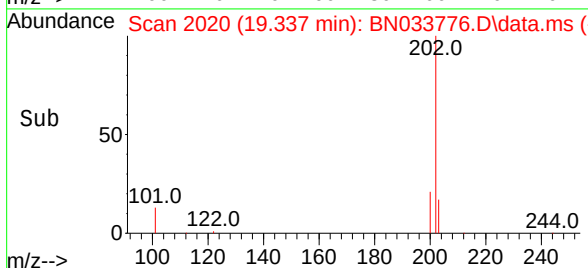
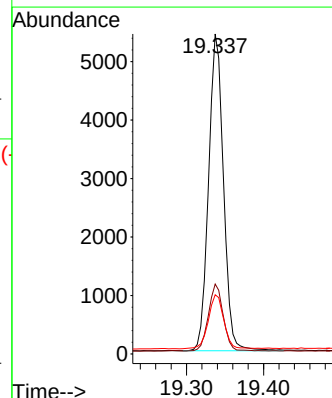
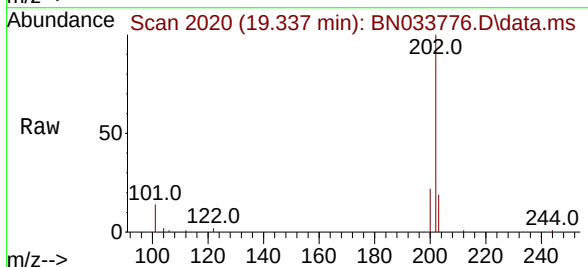
Tgt Ion:202 Resp: 7283

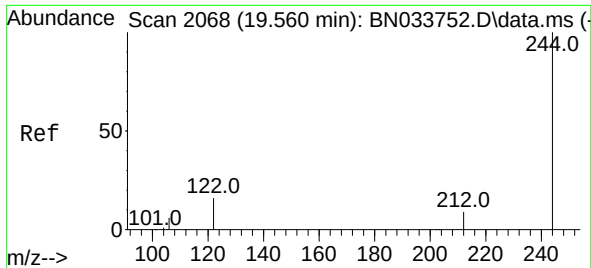
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.8 14.4 21.6

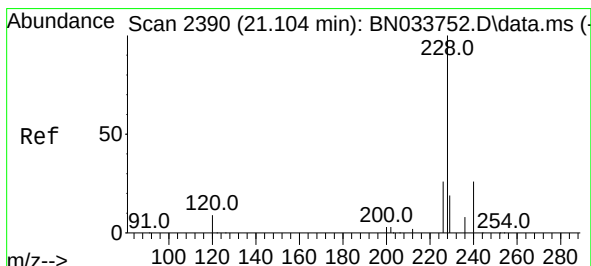
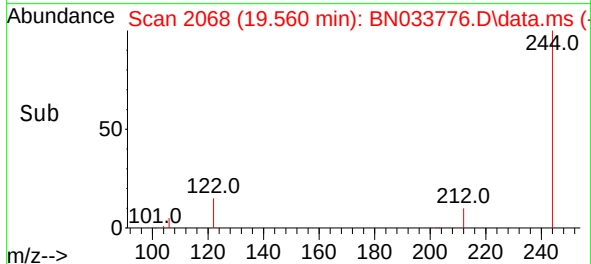
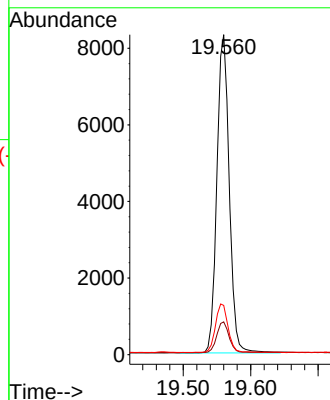
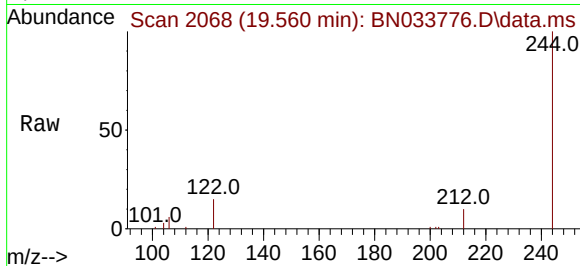




#31
 Terphenyl-d14
 Concen: 0.308 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033776.D
 Acq: 06 Sep 2024 11:09

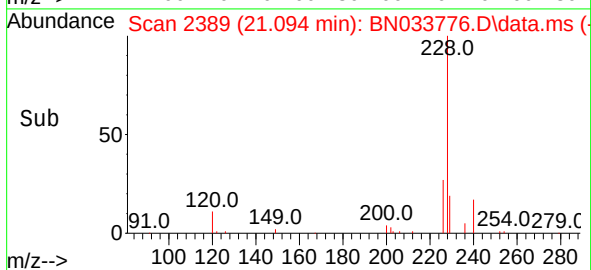
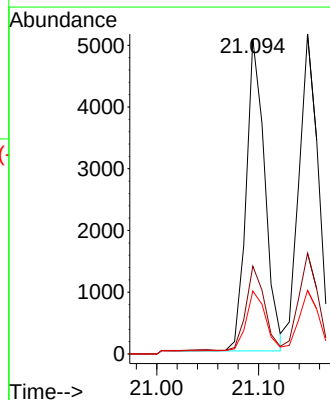
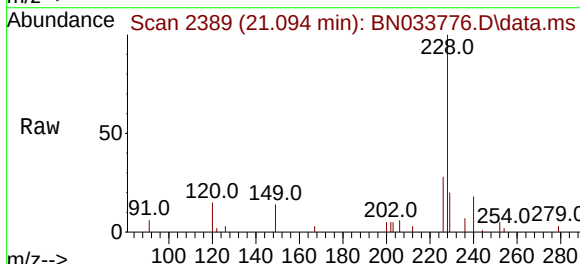
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

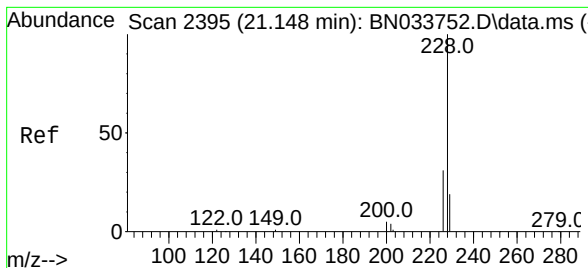
Tgt Ion:244 Resp: 10578
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.9 11.9
 122 15.4 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.112 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033776.D
 Acq: 06 Sep 2024 11:09

Tgt Ion:228 Resp: 6433
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.118 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2024

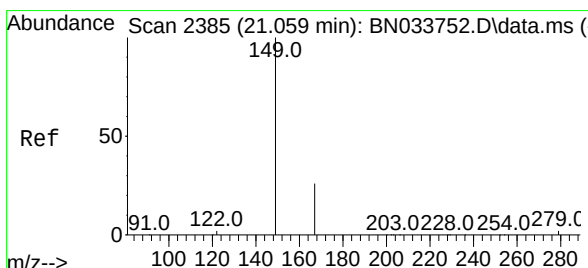
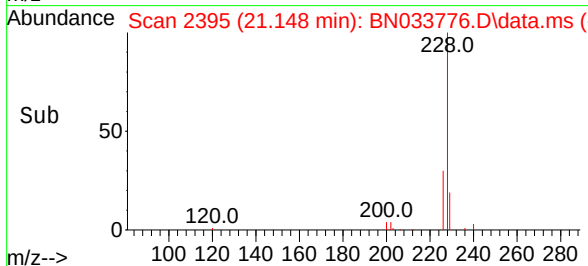
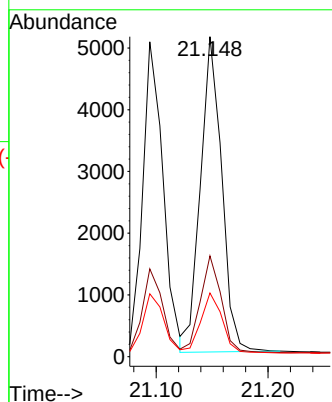
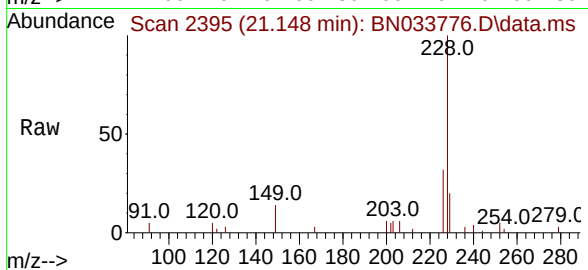
Tgt Ion:228 Resp: 6729

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

229 19.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.142 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

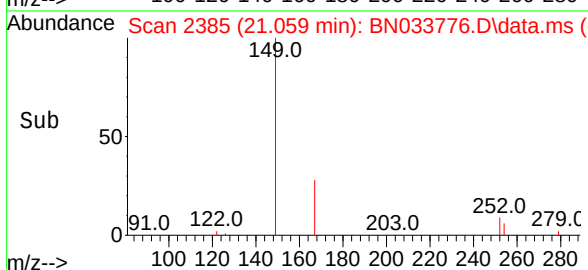
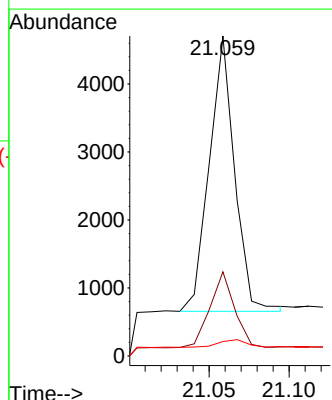
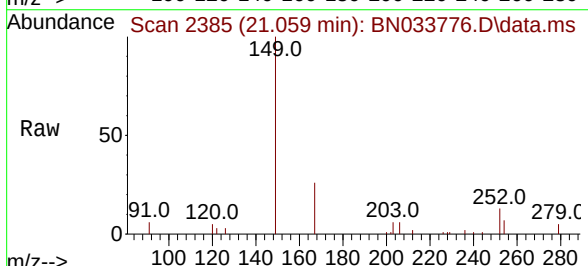
Tgt Ion:149 Resp: 4464

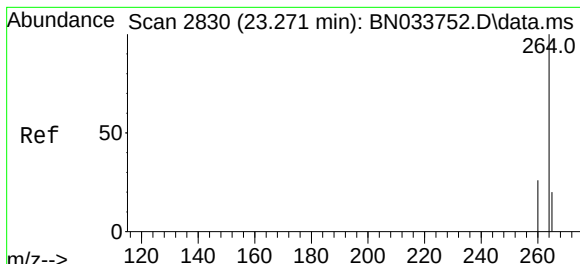
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

279 3.1 2.4 3.6

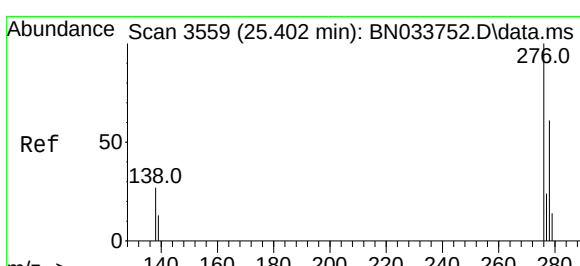
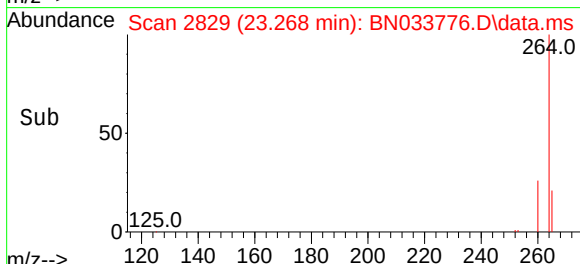
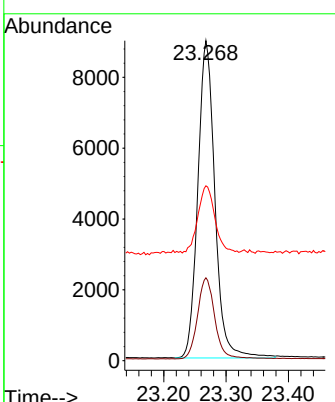
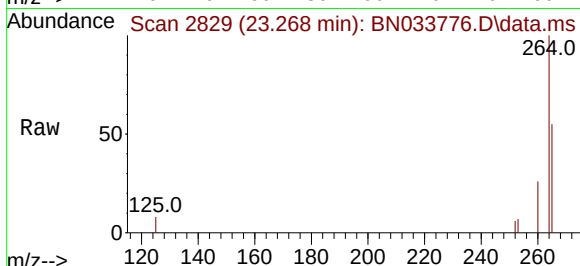




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.268 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN033776.D
 Acq: 06 Sep 2024 11:09

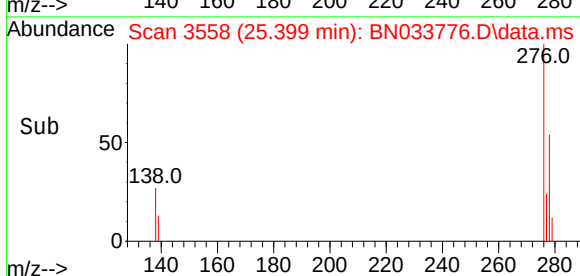
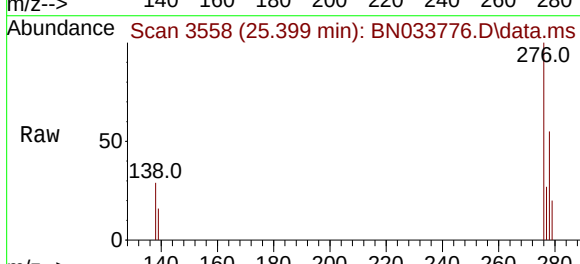
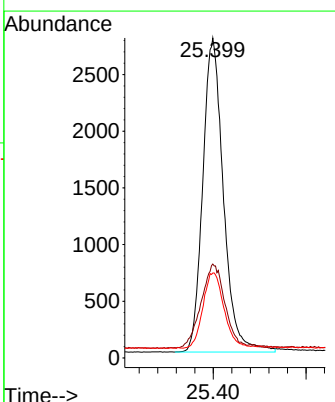
Instrument : BNA_N
 ClientSampleId : MDL-SOIL-03-QT2-2024

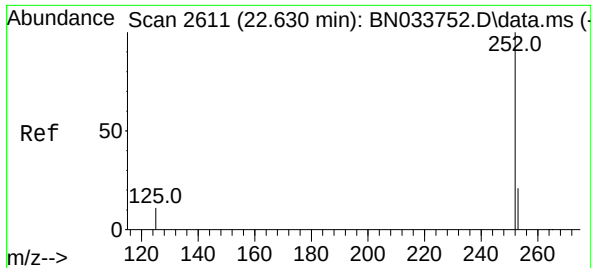
Tgt Ion:	264	Resp:	17039
Ion Ratio	Lower	Upper	
264	100		
260	25.9	21.1	31.7
265	54.7	72.0	108.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.122 ng
 RT: 25.399 min Scan# 3558
 Delta R.T. -0.003 min
 Lab File: BN033776.D
 Acq: 06 Sep 2024 11:09

Tgt Ion:	276	Resp:	8558
Ion Ratio	Lower	Upper	
276	100		
138	30.6	23.0	34.6
277	24.6	20.2	30.4

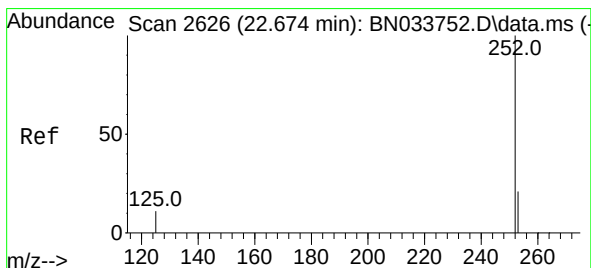
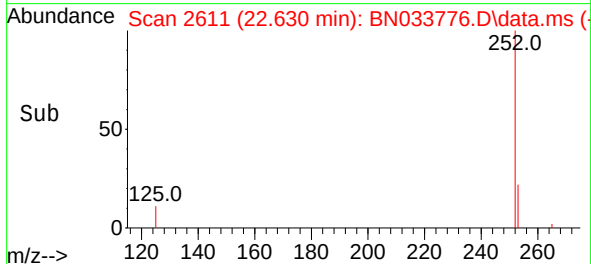
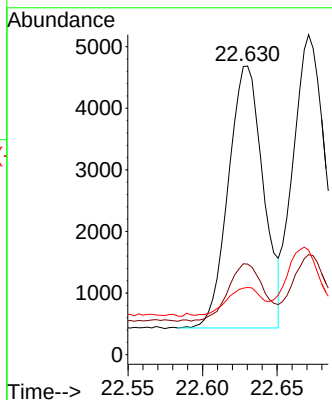
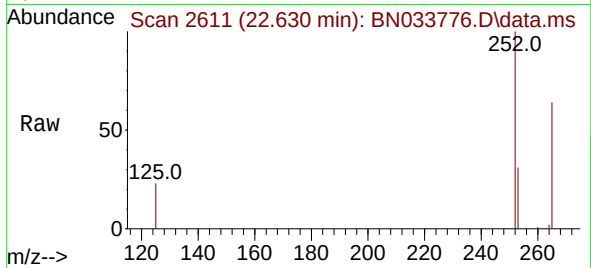




#37
Benzo(b)fluoranthene
Concen: 0.111 ng
RT: 22.630 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

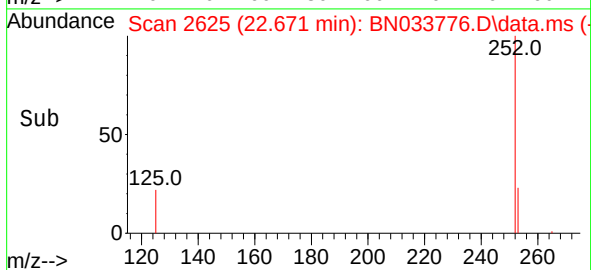
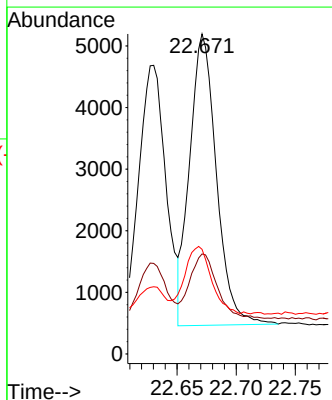
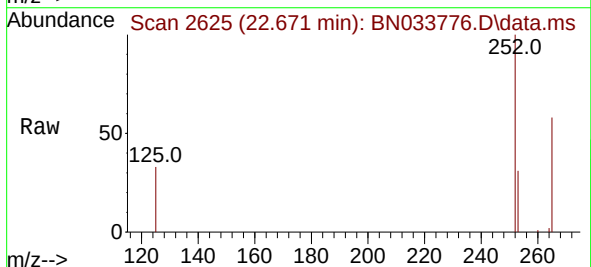
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2024

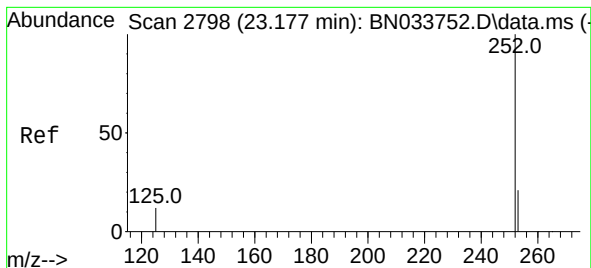
Tgt Ion:252 Resp: 6949
Ion Ratio Lower Upper
252 100
253 31.4 21.8 32.6
125 23.3 15.4 23.0#



#38
Benzo(k)fluoranthene
Concen: 0.122 ng
RT: 22.671 min Scan# 2625
Delta R.T. -0.003 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Tgt Ion:252 Resp: 7442
Ion Ratio Lower Upper
252 100
253 31.3 21.8 32.8
125 32.7 15.4 23.2#





#39

Benzo(a)pyrene

Concen: 0.108 ng

RT: 23.174 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033776.D

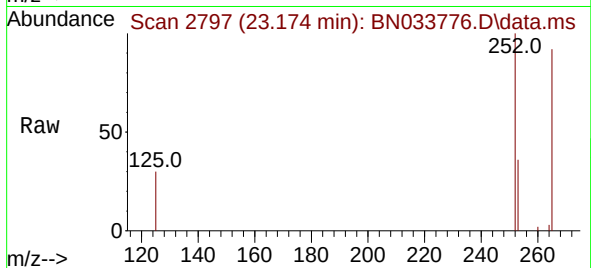
Acq: 06 Sep 2024 11:09

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2024



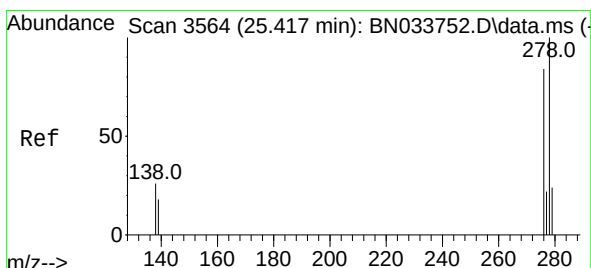
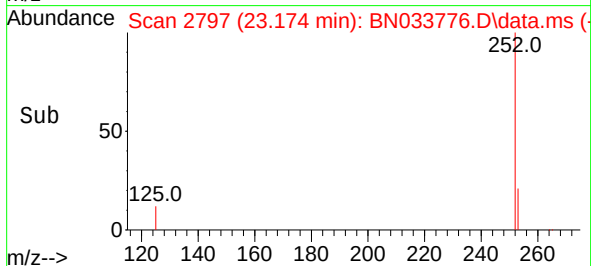
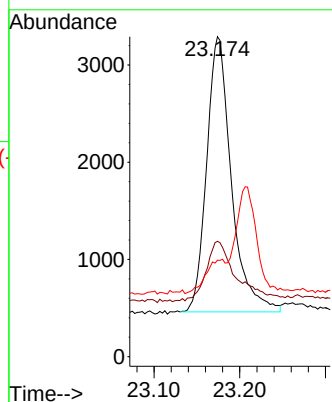
Tgt Ion:252 Resp: 5670

Ion Ratio Lower Upper

252 100

253 36.0 24.0 36.0#

125 30.2 19.1 28.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.119 ng

RT: 25.414 min Scan# 3563

Delta R.T. -0.003 min

Lab File: BN033776.D

Acq: 06 Sep 2024 11:09

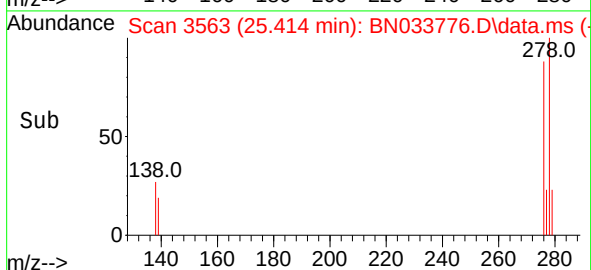
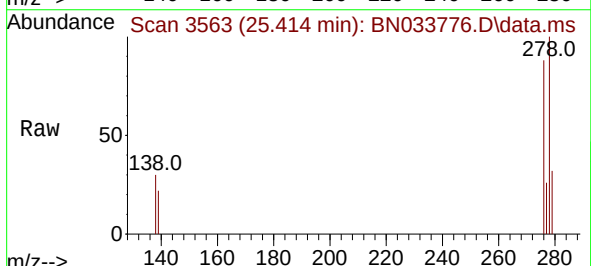
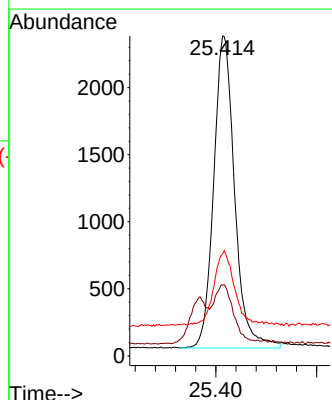
Tgt Ion:278 Resp: 6707

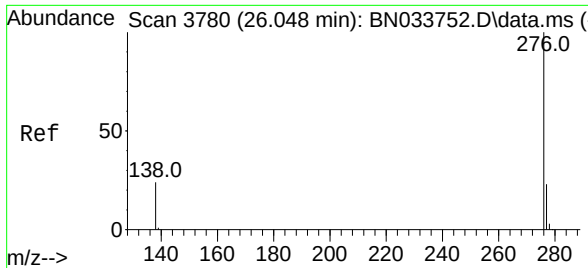
Ion Ratio Lower Upper

278 100

139 22.1 16.7 25.1

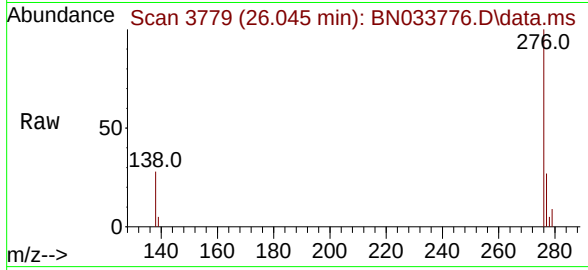
279 31.8 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.114 ng
RT: 26.045 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033776.D
Acq: 06 Sep 2024 11:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2024



Tgt Ion:276 Resp: 6982
Ion Ratio Lower Upper
276 100
277 26.7 20.3 30.5
138 27.7 20.9 31.3

