

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029473.D
 Acq On : 01 Feb 2024 06:12
 Operator : MA/JU
 Sample : P1187-03
 Misc : MDL-MDL-SOIL-0.1NG
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Quant Time: Feb 01 07:14:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

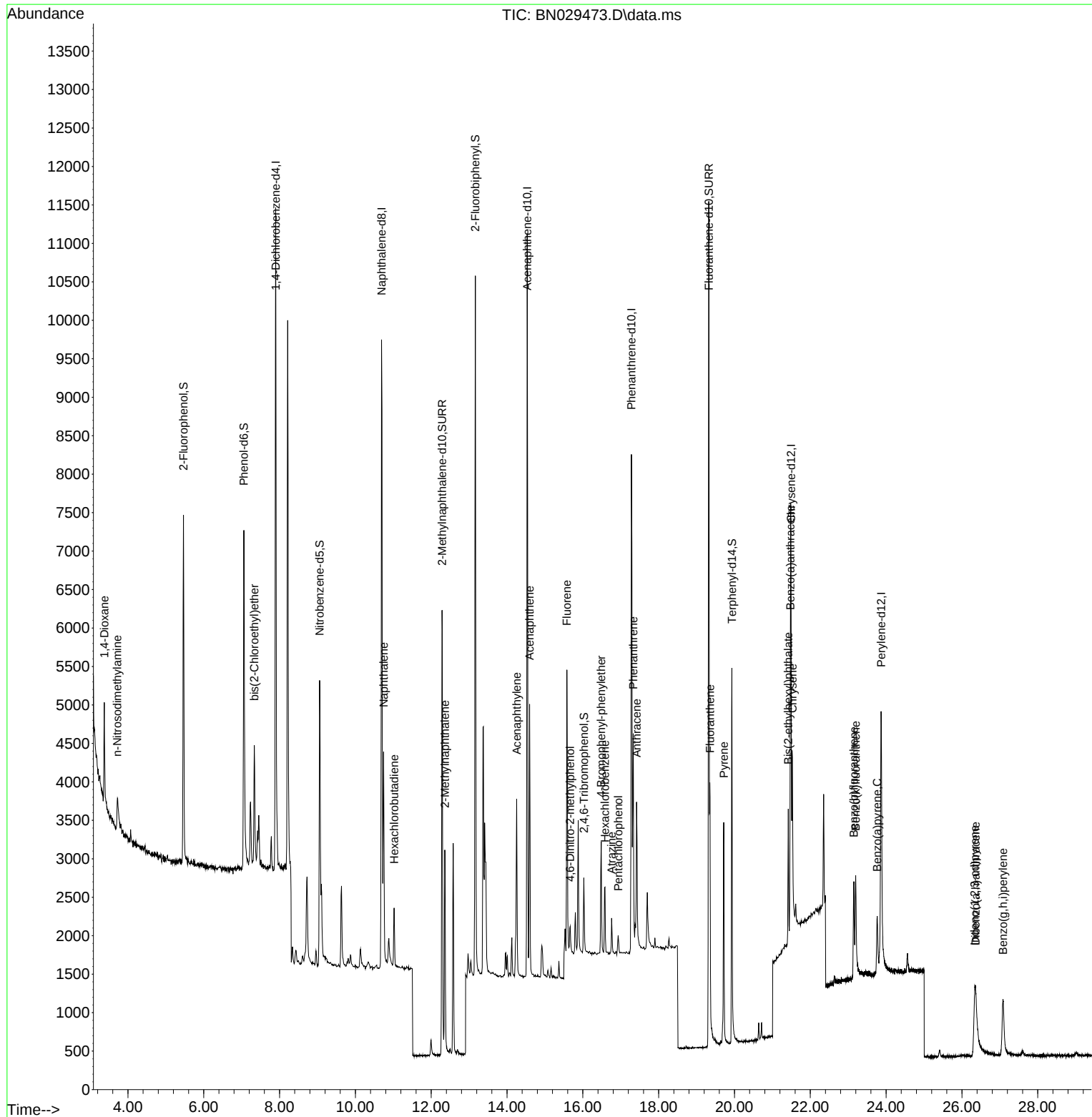
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	4292	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11568	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5266	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9738	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5900	0.400	ng	# 0.00
35) Perylene-d12	23.867	264	5874	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	3724	0.361	ng	0.00
5) Phenol-d6	7.060	99	4761	0.400	ng	0.00
8) Nitrobenzene-d5	9.056	82	3821	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	8465	0.537	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	535	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7997	0.354	ng	0.00
27) Fluoranthene-d10	19.322	212	13178	0.559	ng	0.00
31) Terphenyl-d14	19.930	244	5236	0.358	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	929	0.154	ng	97
3) n-Nitrosodimethylamine	3.716	42	497	0.101	ng	# 92
6) bis(2-Chloroethyl)ether	7.334	93	1349	0.119	ng	96
9) Naphthalene	10.743	128	3586	0.109	ng	95
10) Hexachlorobutadiene	11.021	225	580	0.093	ng	# 95
12) 2-Methylnaphthalene	12.363	142	1948	0.101	ng	97
16) Acenaphthylene	14.254	152	2567	0.103	ng	99
17) Acenaphthene	14.596	154	1613	0.096	ng	99
18) Fluorene	15.579	166	2019	0.096	ng	100
20) 4,6-Dinitro-2-methylph...	15.666	198	107	0.075	ng	# 14
21) 4-Bromophenyl-phenylether	16.485	248	589	0.102	ng	# 83
22) Hexachlorobenzene	16.585	284	687	0.097	ng	98
23) Atrazine	16.759	200	395	0.096	ng	# 83
24) Pentachlorophenol	16.932	266	133	0.059	ng	98
25) Phenanthrene	17.329	178	2919	0.101	ng	99
26) Anthracene	17.416	178	2346	0.096	ng	98
28) Fluoranthene	19.354	202	2755	0.085	ng	98
30) Pyrene	19.716	202	2765	0.102	ng	99
32) Benzo(a)anthracene	21.474	228	1855	0.092	ng	97
33) Chrysene	21.527	228	2147	0.094	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	1493	0.109	ng	98
36) Indeno(1,2,3-cd)pyrene	26.337	276	1887	0.080	ng	# 80
37) Benzo(b)fluoranthene	23.148	252	1814	0.086	ng	# 65
38) Benzo(k)fluoranthene	23.197	252	1719	0.078	ng	# 48
39) Benzo(a)pyrene	23.765	252	1510	0.082	ng	# 45
40) Dibenzo(a,h)anthracene	26.361	278	1442	0.077	ng	# 67
41) Benzo(g,h,i)perylene	27.080	276	1819	0.079	ng	# 85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029473.D
Acq On : 01 Feb 2024 06:12
Operator : MA/JU
Sample : P1187-03
Misc : MDL-MDL-SOIL-0.1NG
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

Quant Time: Feb 01 07:14:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

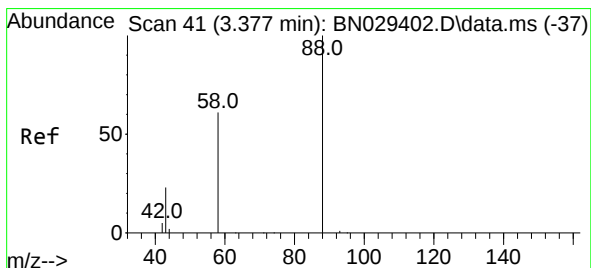
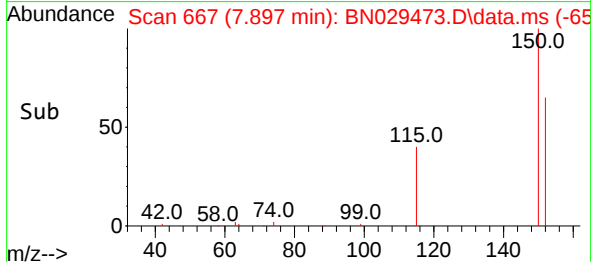
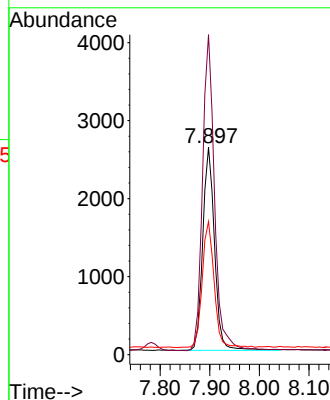
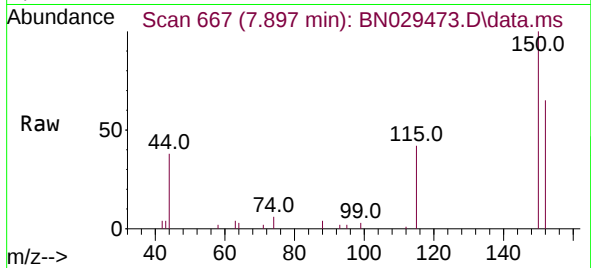




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.897 min Scan# 668
 Delta R.T. -0.001 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

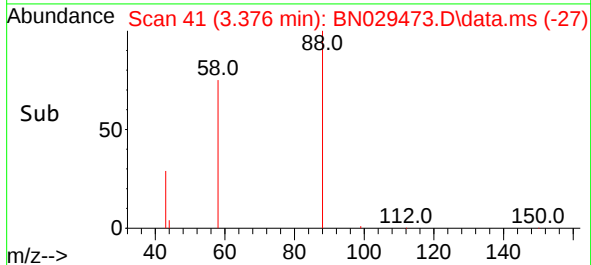
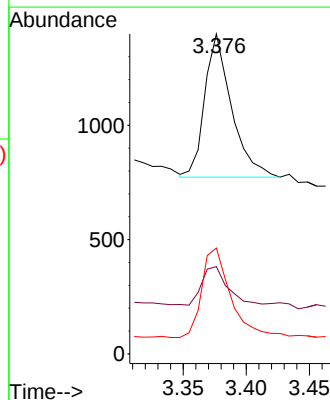
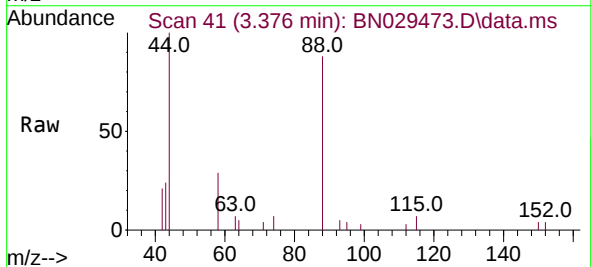
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

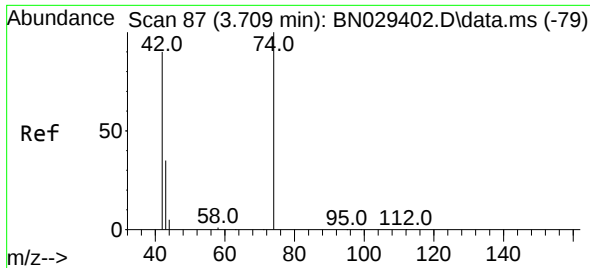
Tgt Ion:152 Resp: 4292
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.0 184.4
 115 64.2 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.154 ng
 RT: 3.376 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

Tgt Ion: 88 Resp: 929
 Ion Ratio Lower Upper
 88 100
 43 25.9 23.3 34.9
 58 68.7 53.8 80.6

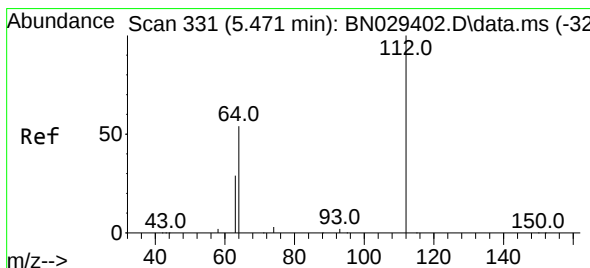
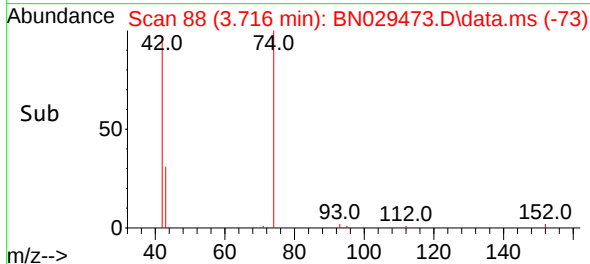
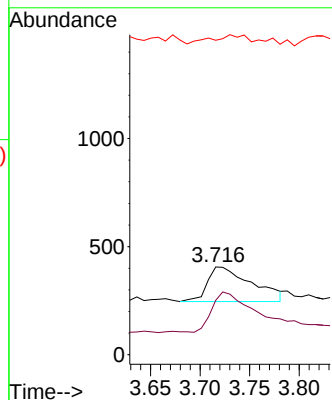
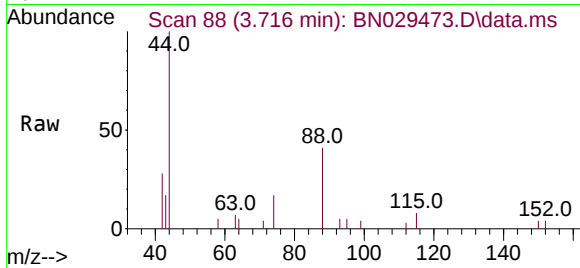




#3
n-Nitrosodimethylamine
Concen: 0.101 ng
RT: 3.716 min Scan# 88
Delta R.T. 0.007 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

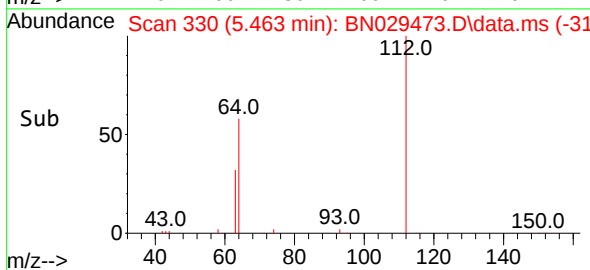
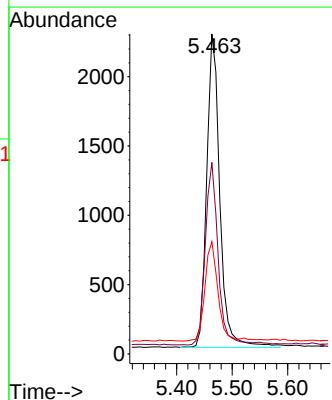
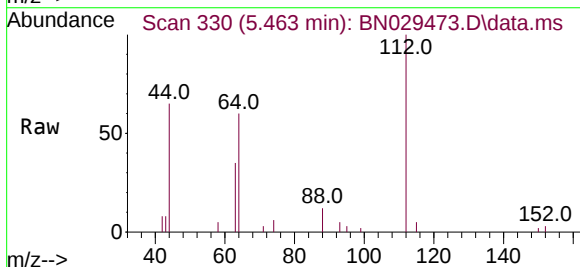
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

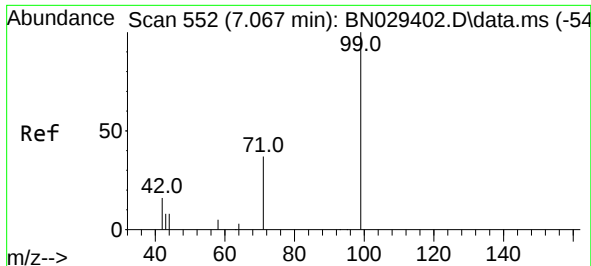
Tgt Ion: 42 Resp: 497
Ion Ratio Lower Upper
42 100
74 108.7 93.7 140.5
44 22.1 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.463 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion: 112 Resp: 3724
Ion Ratio Lower Upper
112 100
64 56.5 47.2 70.8
63 31.0 25.8 38.6

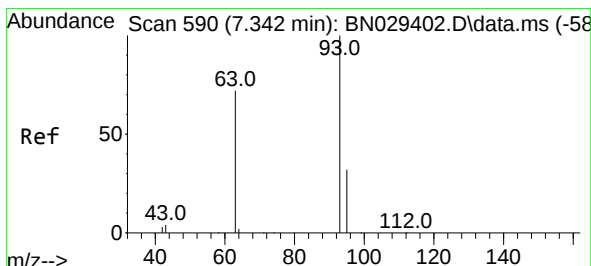
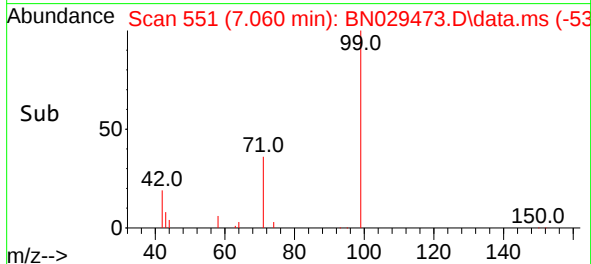
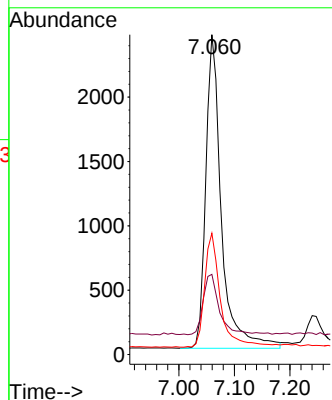
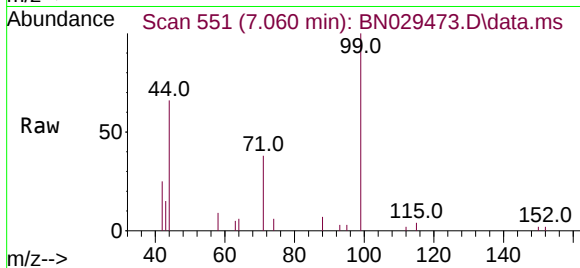




#5
Phenol-d6
Concen: 0.400 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

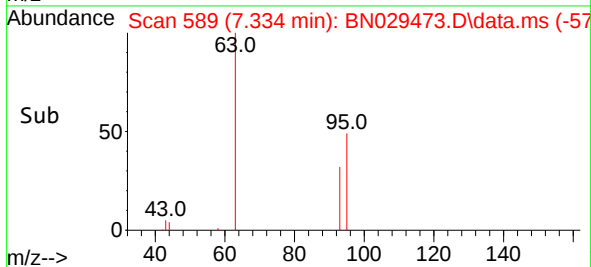
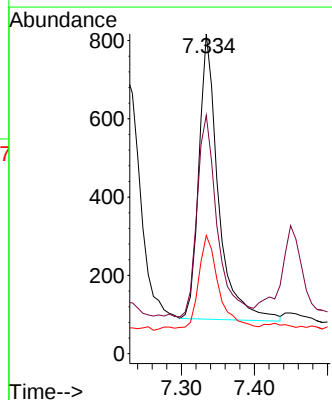
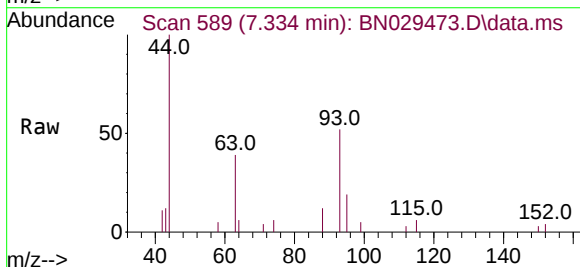
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

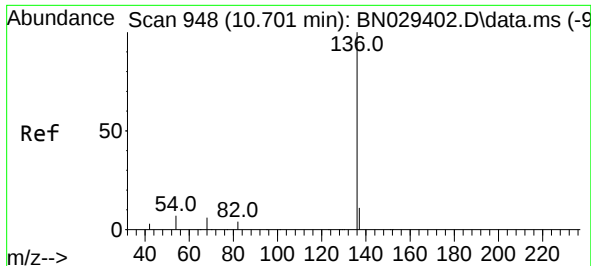
Tgt Ion: 99 Resp: 4761
Ion Ratio Lower Upper
99 100
42 19.8 16.9 25.3
71 37.0 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.119 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion: 93 Resp: 1349
Ion Ratio Lower Upper
93 100
63 73.8 63.1 94.7
95 34.0 27.1 40.7

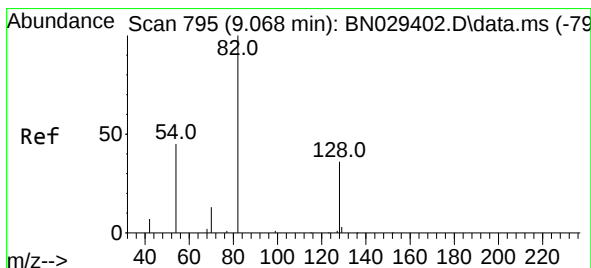
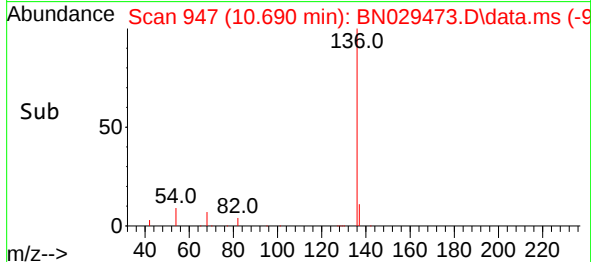
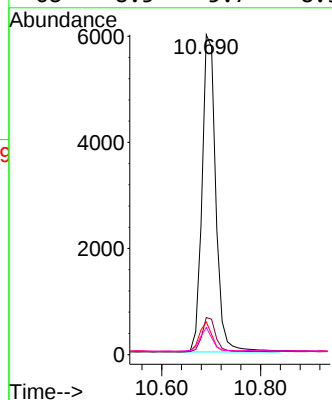
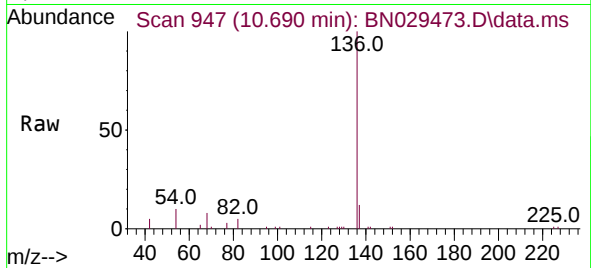




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

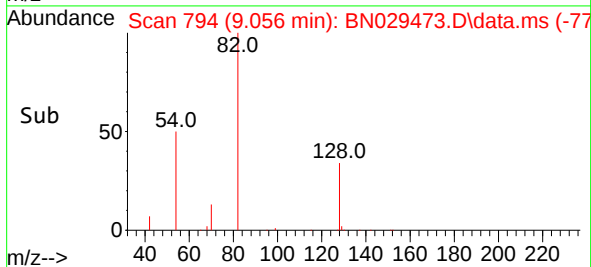
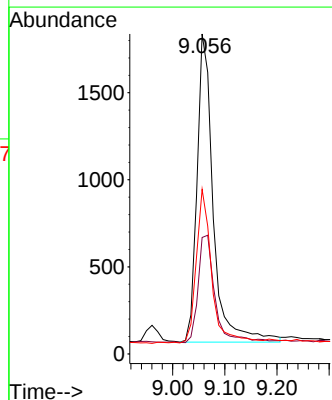
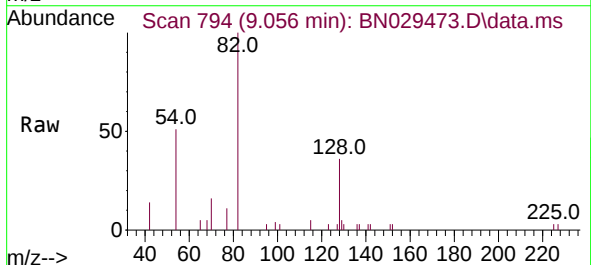
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

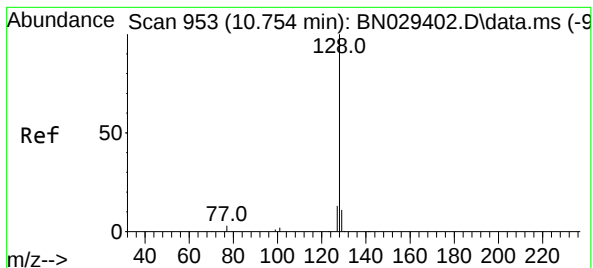
Tgt Ion:	136	Resp:	11568
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.7	14.5
54	10.2	6.6	10.0#
68	8.5	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 9.056 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:	82	Resp:	3821
Ion Ratio	Lower	Upper	
82	100		
128	36.4	31.6	47.4
54	51.4	38.2	57.4





#9

Naphthalene

Concen: 0.109 ng

RT: 10.743 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

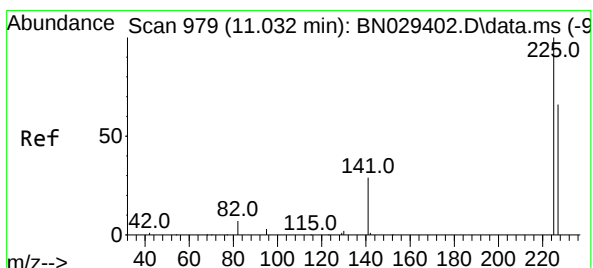
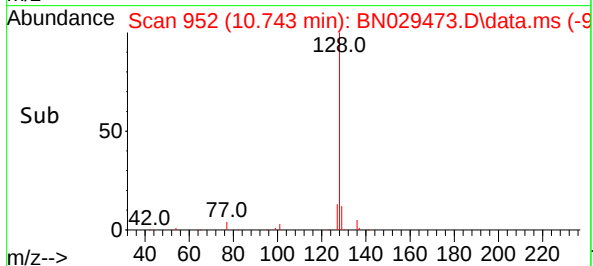
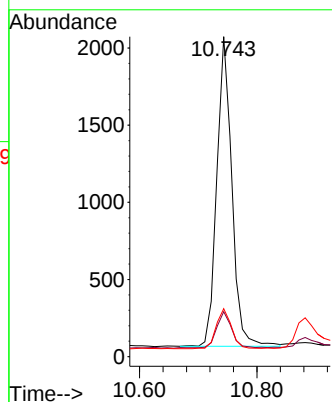
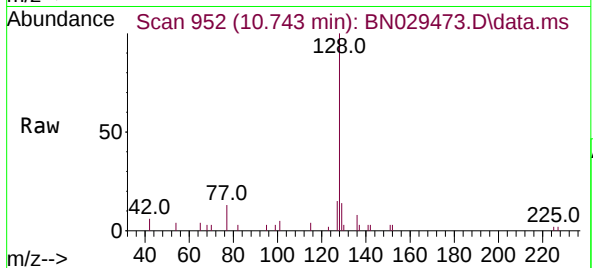
Tgt Ion:128 Resp: 3586

Ion Ratio Lower Upper

128 100

129 14.0 9.5 14.3

127 15.0 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.093 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

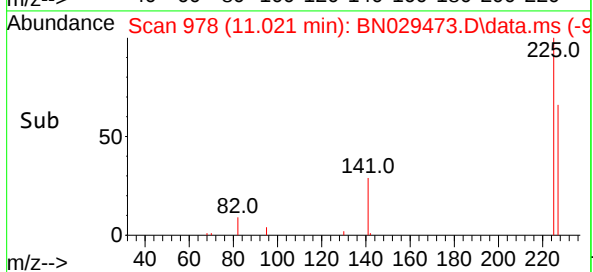
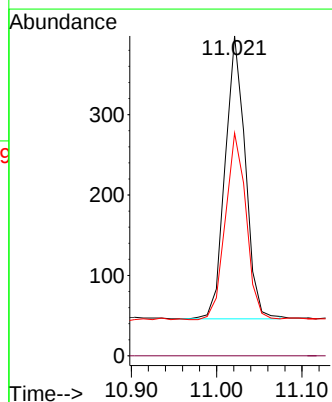
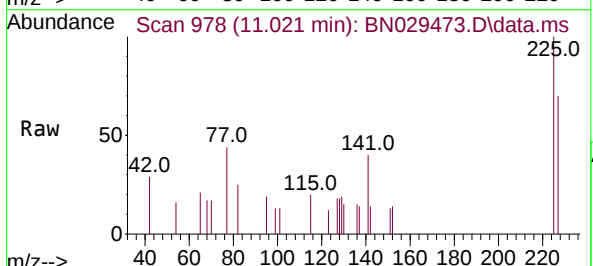
Tgt Ion:225 Resp: 580

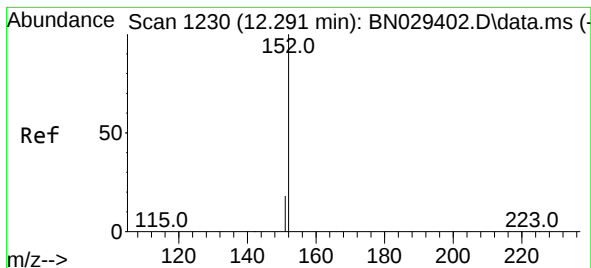
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 67.9 51.1 76.7

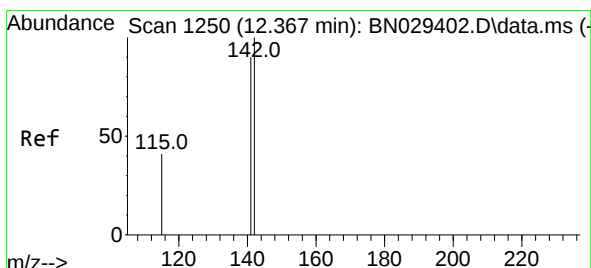
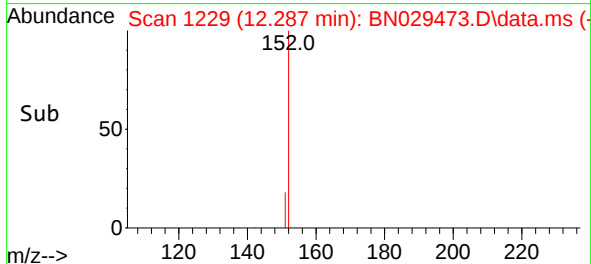
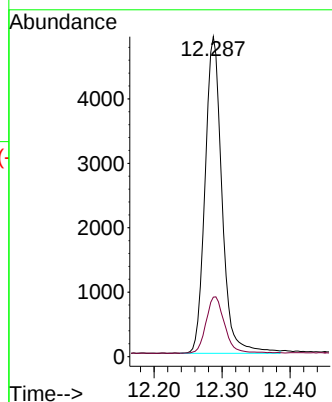
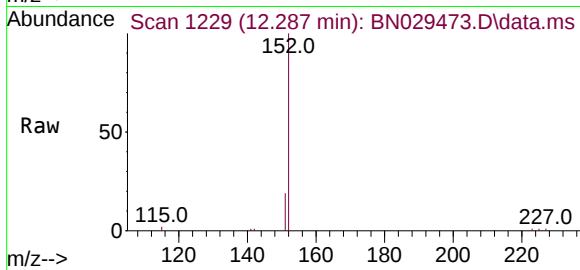




#11
2-Methylnaphthalene-d10
Concen: 0.537 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

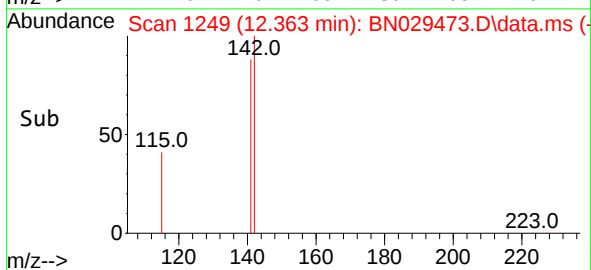
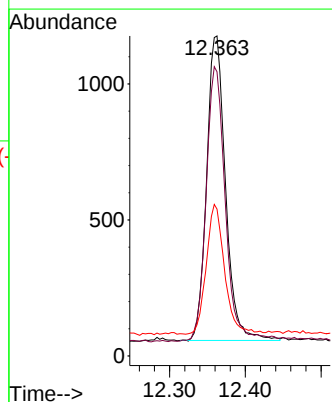
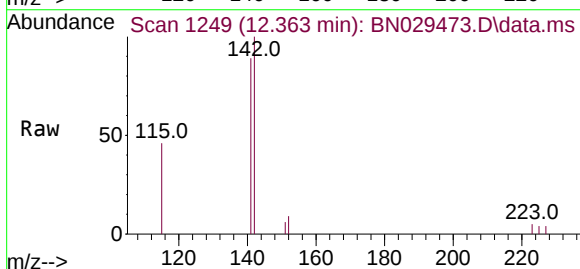
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

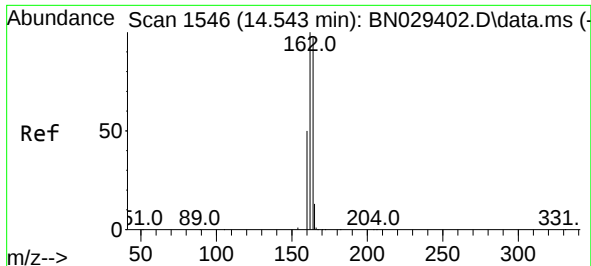
Tgt Ion:152 Resp: 8465
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.101 ng
RT: 12.363 min Scan# 1249
Delta R.T. 0.003 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:142 Resp: 1948
Ion Ratio Lower Upper
142 100
141 88.8 71.9 107.9
115 45.9 33.9 50.9

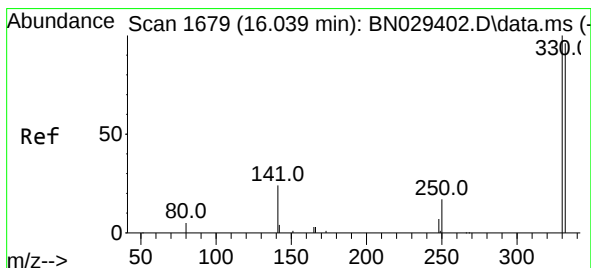
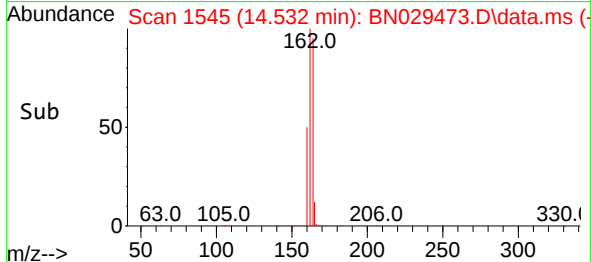
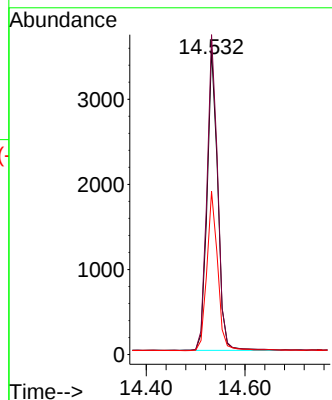
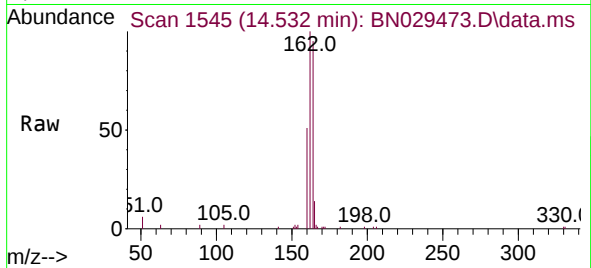




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

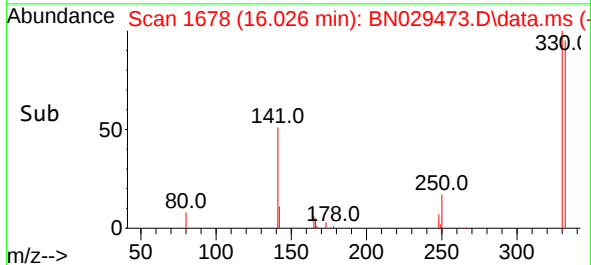
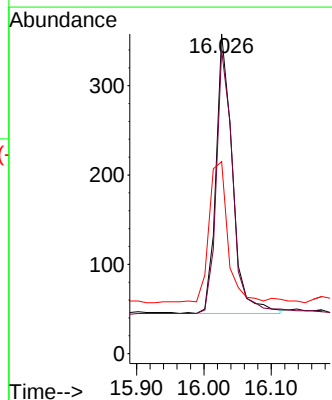
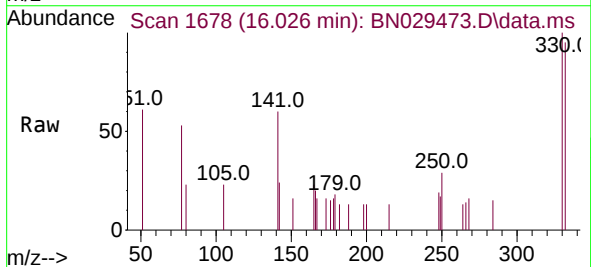
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

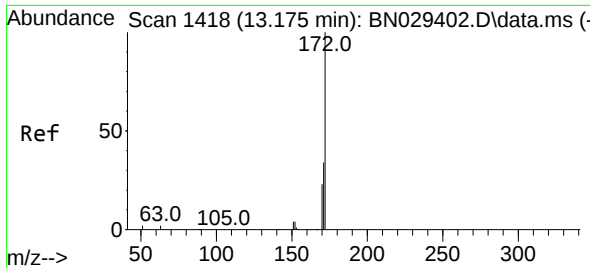
Tgt Ion:164 Resp: 5266
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.6 123.8
 160 53.4 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.317 ng
 RT: 16.026 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

Tgt Ion:330 Resp: 535
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.0 114.0
 141 55.9 43.4 65.2

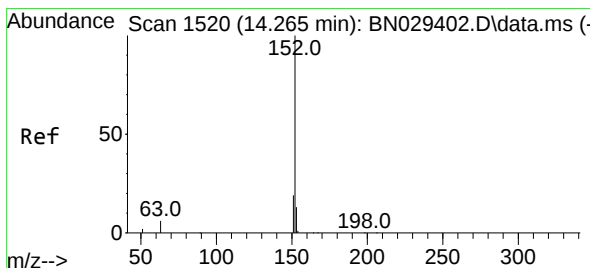
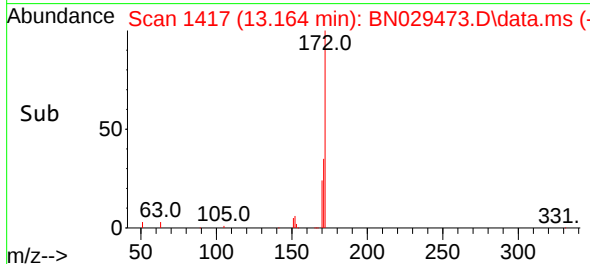
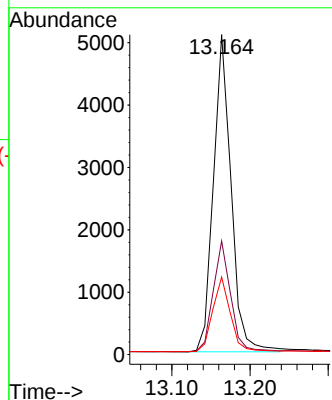
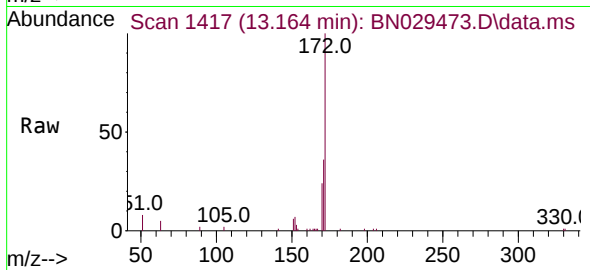




#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

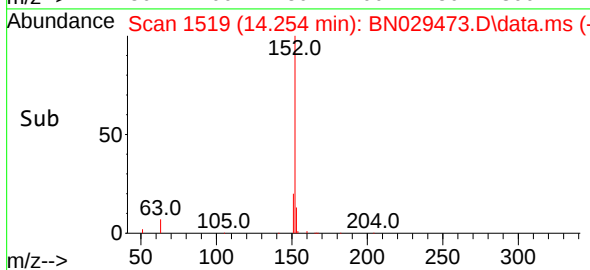
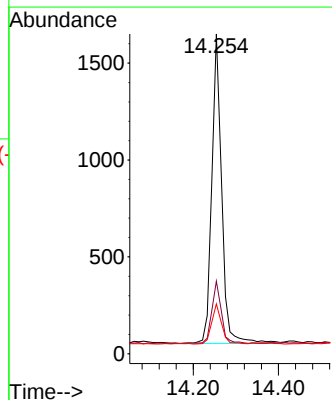
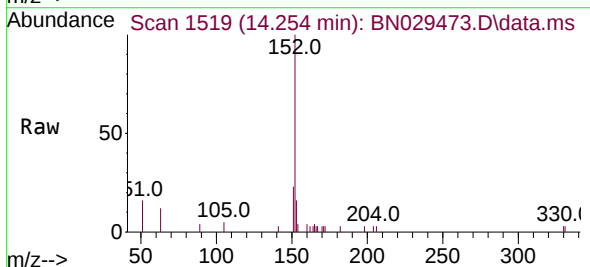
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

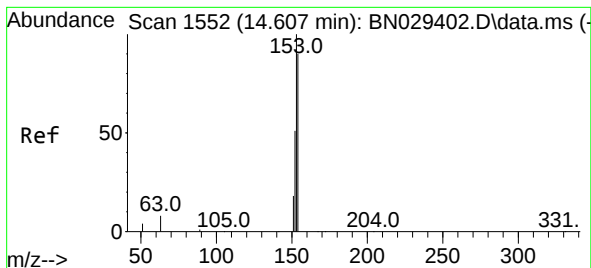
Tgt Ion:172 Resp: 7997
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.2 18.7 28.1



#16
Acenaphthylene
Concen: 0.103 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:152 Resp: 2567
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.096 ng

RT: 14.596 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

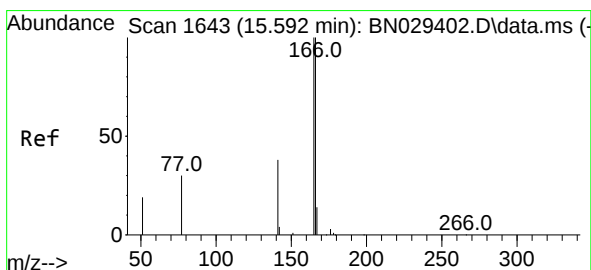
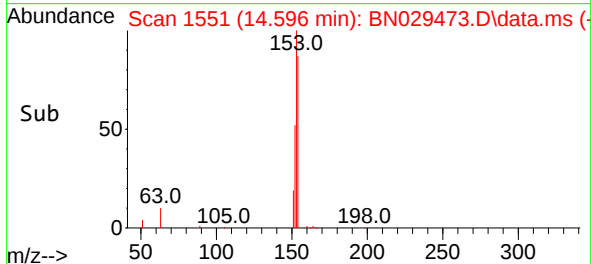
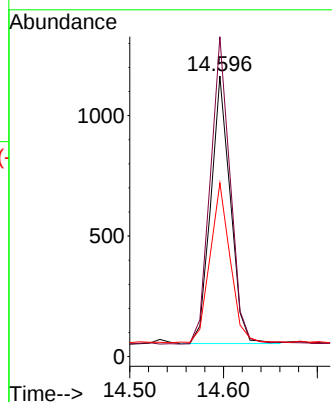
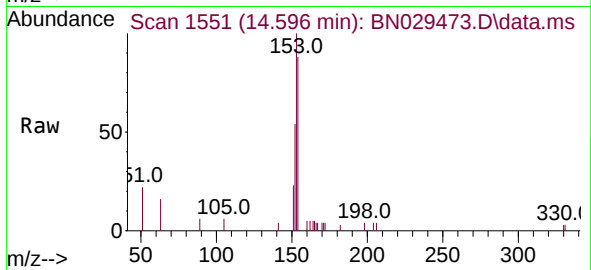
Tgt Ion:154 Resp: 1613

Ion Ratio Lower Upper

154 100

153 117.6 93.6 140.4

152 61.6 48.6 73.0



#18

Fluorene

Concen: 0.096 ng

RT: 15.579 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

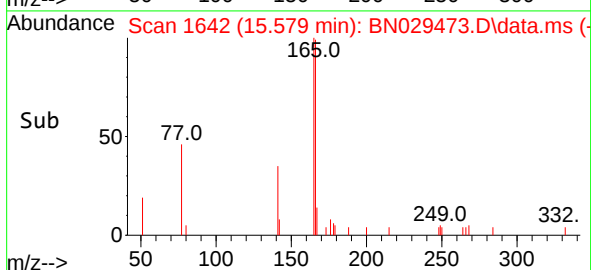
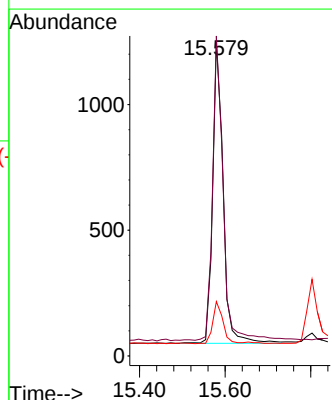
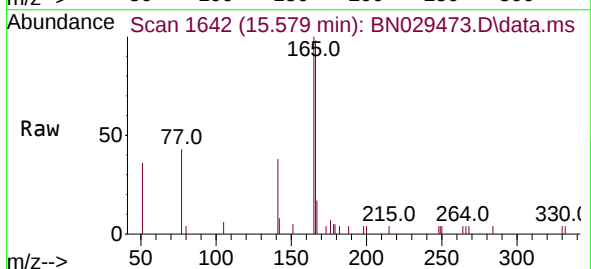
Tgt Ion:166 Resp: 2019

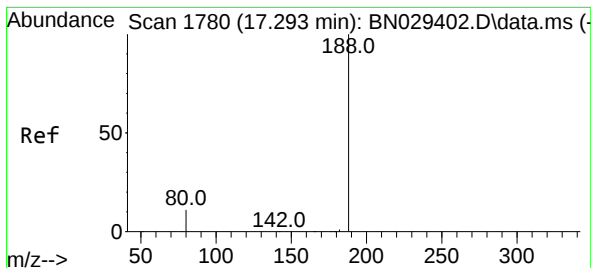
Ion Ratio Lower Upper

166 100

165 100.0 79.9 119.9

167 13.6 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

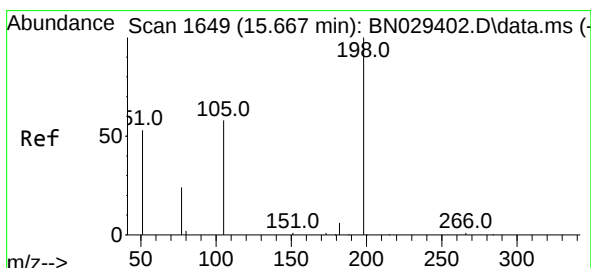
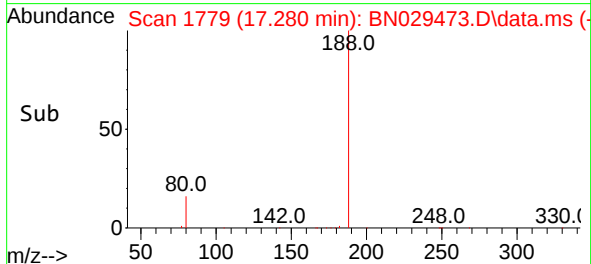
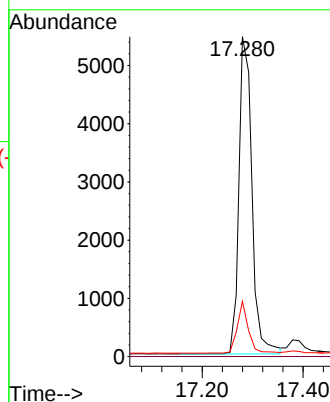
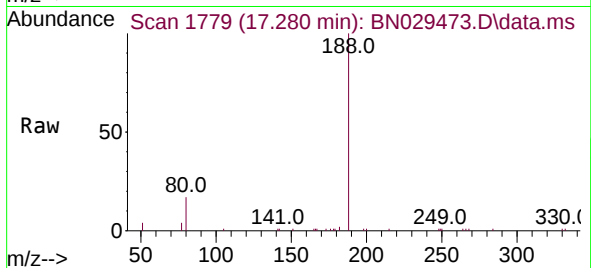
Tgt Ion:188 Resp: 9738

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.3 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.075 ng

RT: 15.666 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

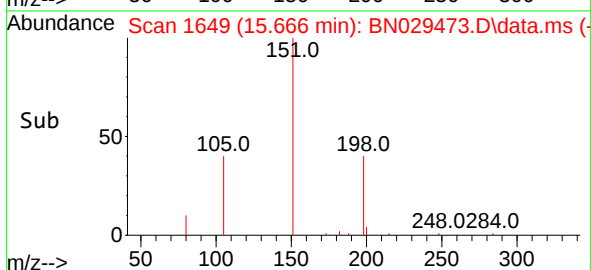
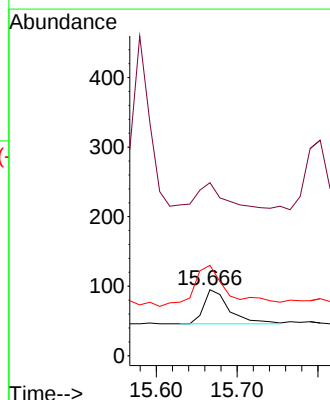
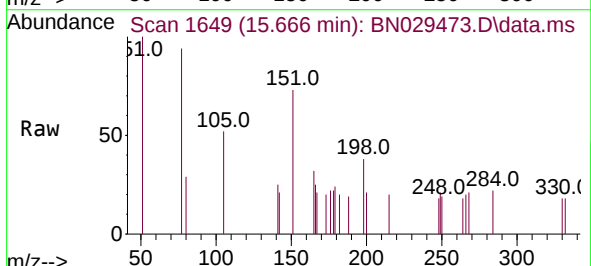
Tgt Ion:198 Resp: 107

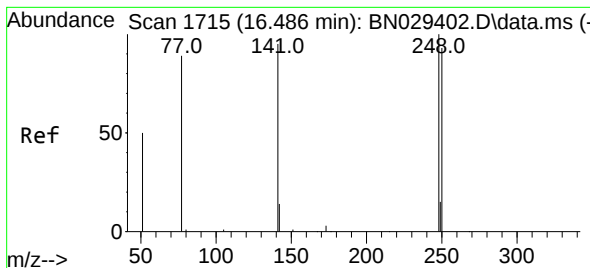
Ion Ratio Lower Upper

198 100

51 262.1 111.0 166.6#

105 136.8 67.0 100.6#

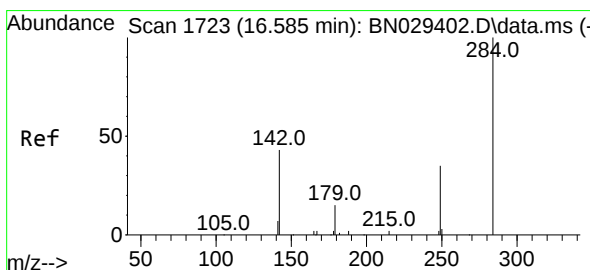
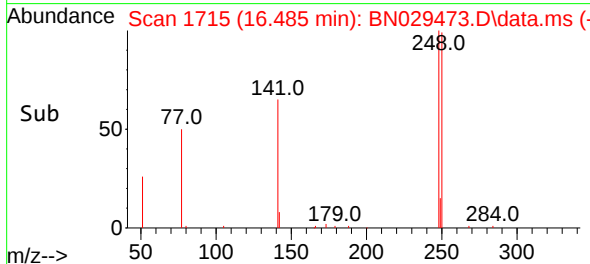
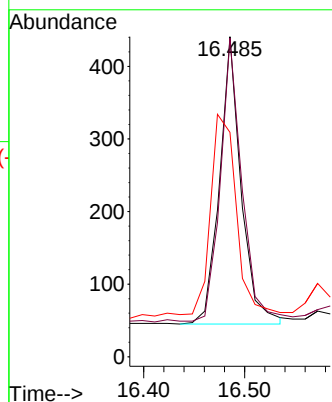
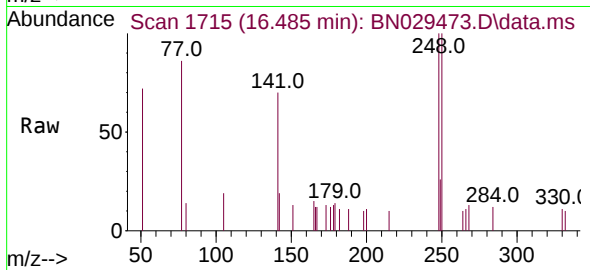




#21
4-Bromophenyl-phenylether
Concen: 0.102 ng
RT: 16.485 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

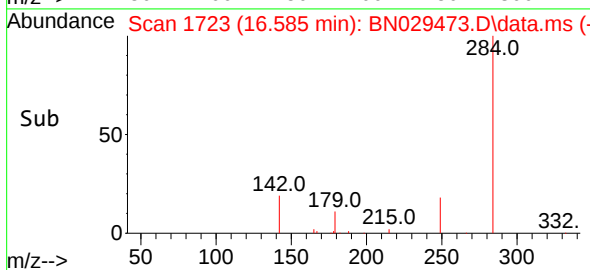
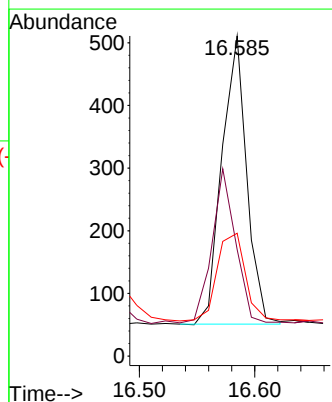
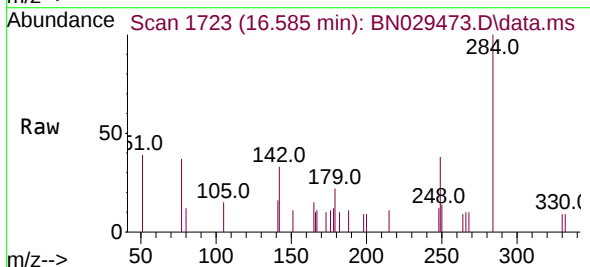
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

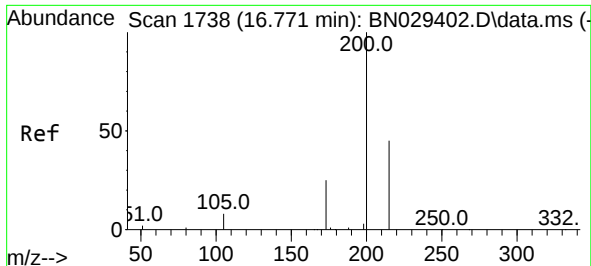
Tgt Ion:248 Resp: 589
Ion Ratio Lower Upper
248 100
250 99.5 75.0 112.4
141 70.1 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.097 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:284 Resp: 687
Ion Ratio Lower Upper
284 100
142 50.5 39.4 59.2
249 34.9 26.9 40.3

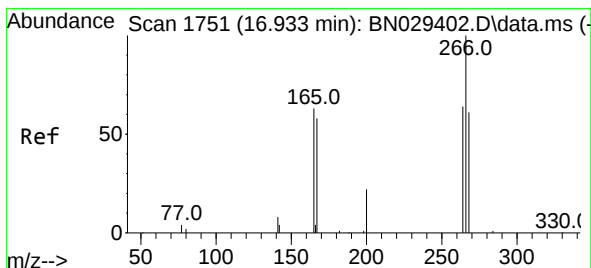
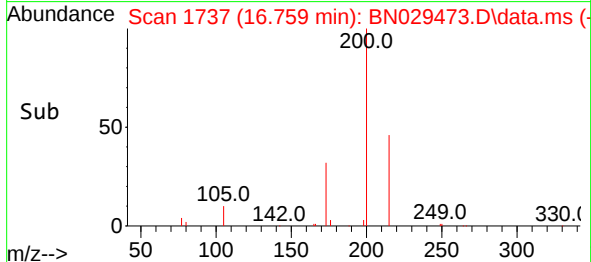
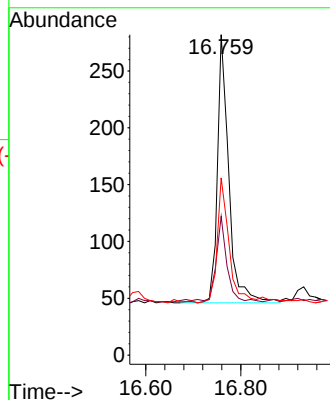
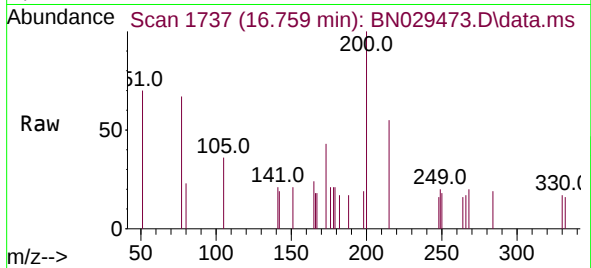




#23
Atrazine
Concen: 0.096 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

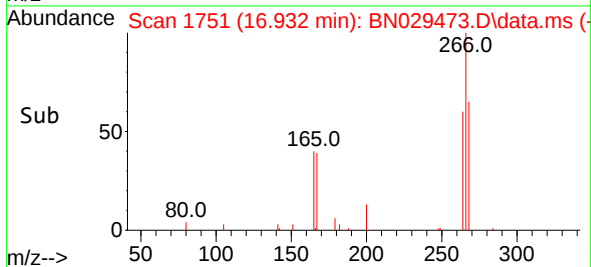
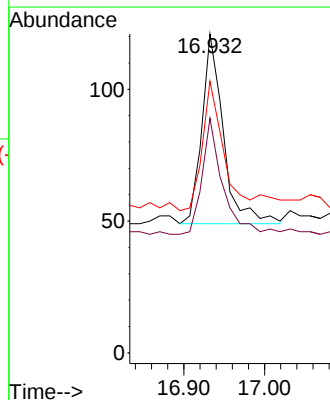
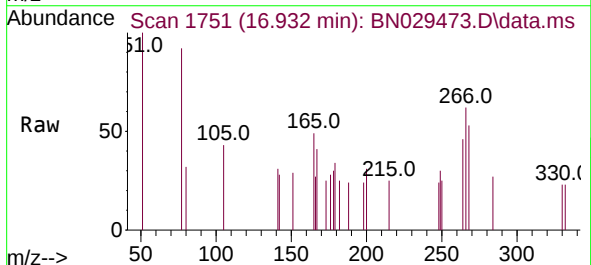
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

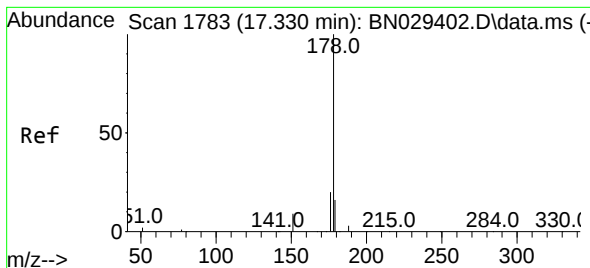
Tgt Ion:200 Resp: 395
Ion Ratio Lower Upper
200 100
173 43.3 23.4 35.0#
215 55.3 38.4 57.6



#24
Pentachlorophenol
Concen: 0.059 ng
RT: 16.932 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:266 Resp: 133
Ion Ratio Lower Upper
266 100
264 60.9 50.8 76.2
268 65.4 51.5 77.3





#25

Phenanthrene

Concen: 0.101 ng

RT: 17.329 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

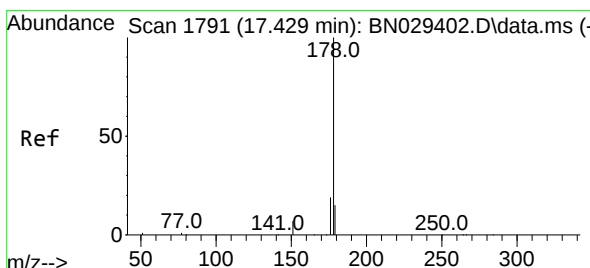
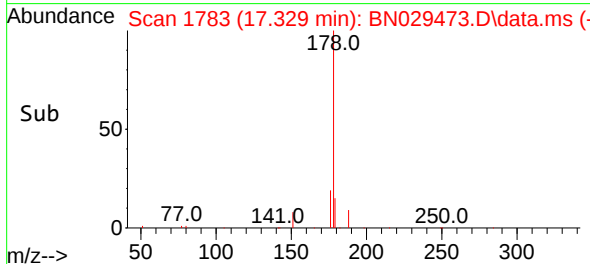
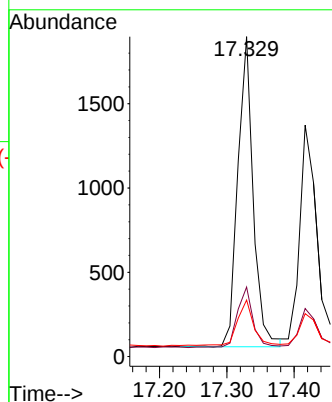
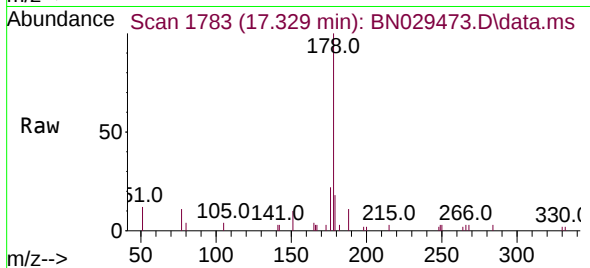
Tgt Ion:178 Resp: 2919

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 16.6 12.6 19.0



#26

Anthracene

Concen: 0.096 ng

RT: 17.416 min Scan# 1790

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

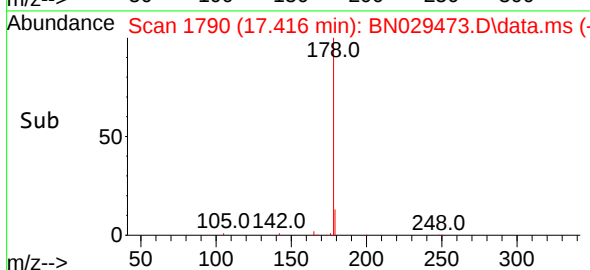
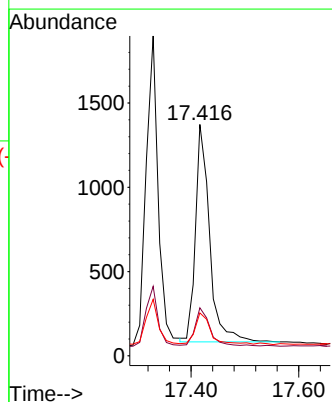
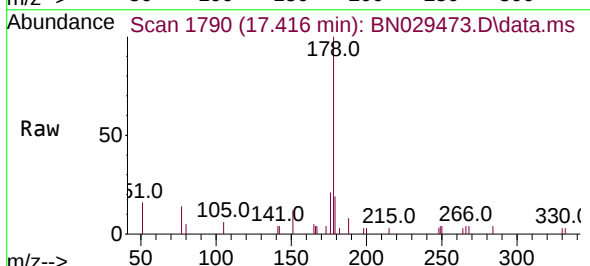
Tgt Ion:178 Resp: 2346

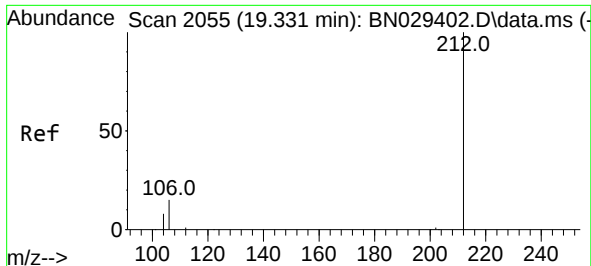
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 16.6 12.3 18.5

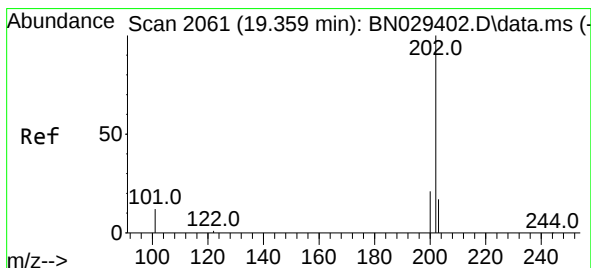
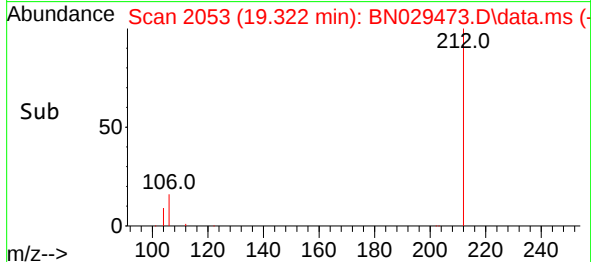
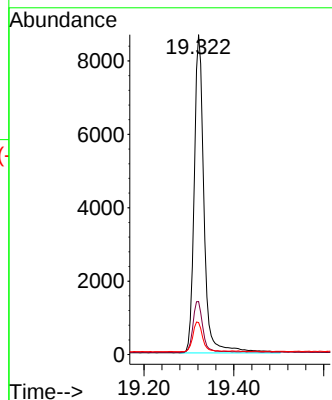
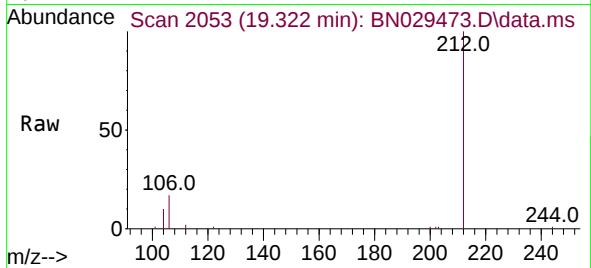




#27
Fluoranthene-d10
Concen: 0.559 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

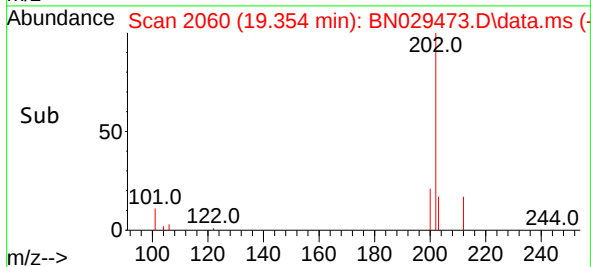
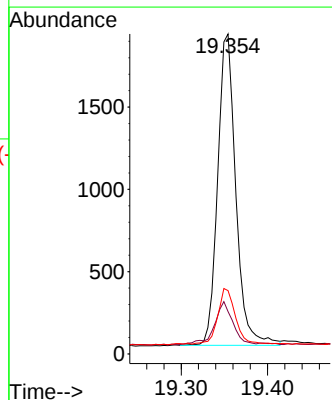
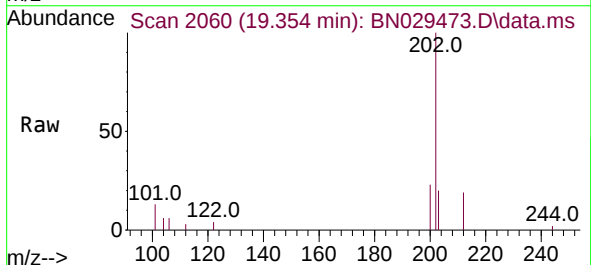
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

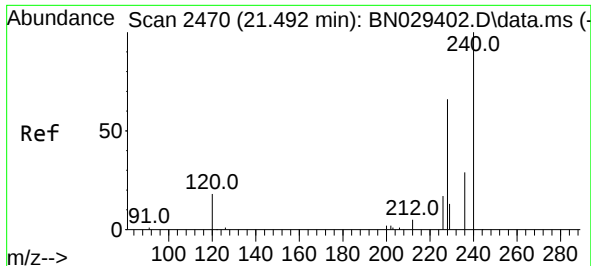
Tgt Ion:212 Resp: 13178
Ion Ratio Lower Upper
212 100
106 16.3 13.2 19.8
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.085 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:202 Resp: 2755
Ion Ratio Lower Upper
202 100
101 14.1 10.5 15.7
203 17.5 13.5 20.3

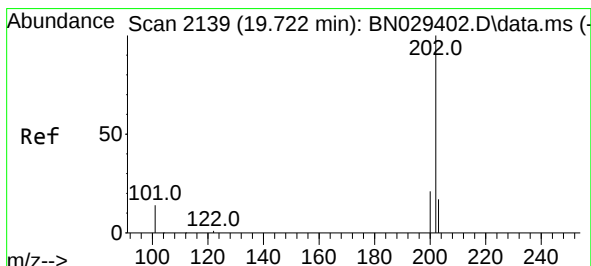
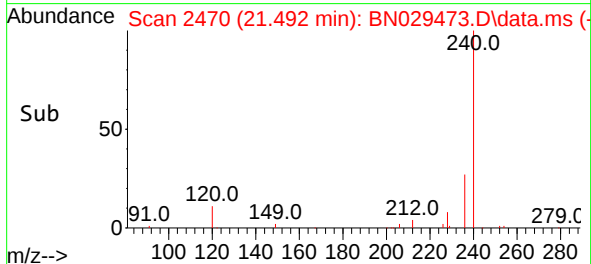
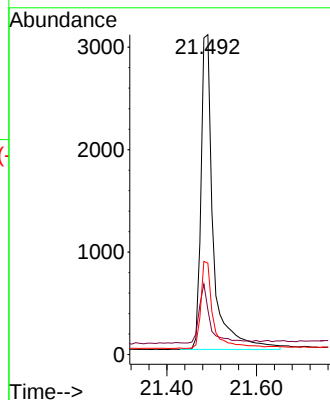
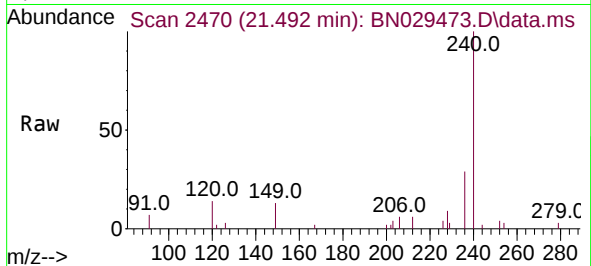




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

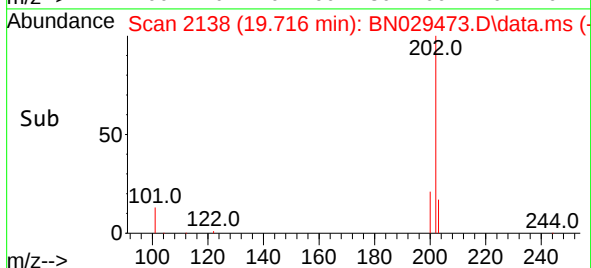
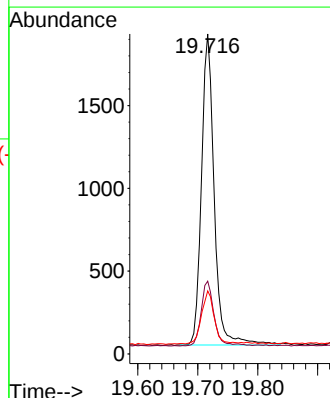
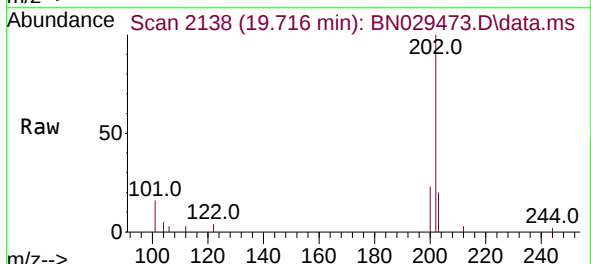
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

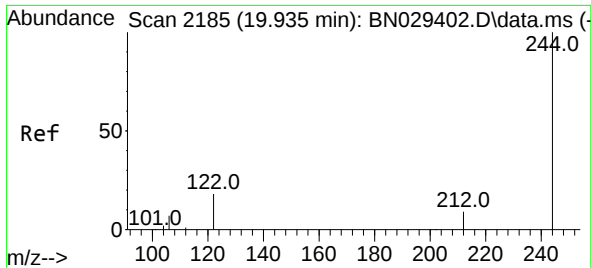
Tgt Ion:240 Resp: 5900
Ion Ratio Lower Upper
240 100
120 14.0 16.7 25.1#
236 28.6 23.9 35.9



#30
Pyrene
Concen: 0.102 ng
RT: 19.716 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:202 Resp: 2765
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.5 14.2 21.4

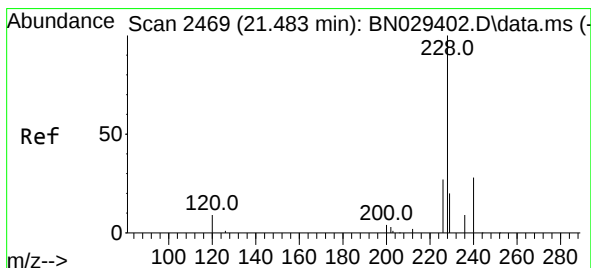
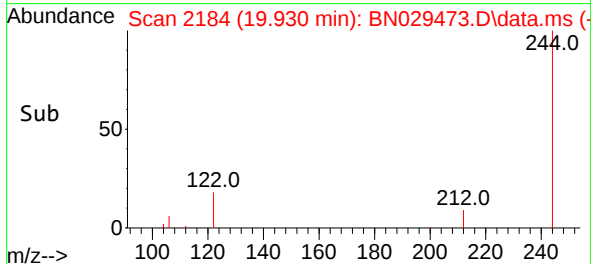
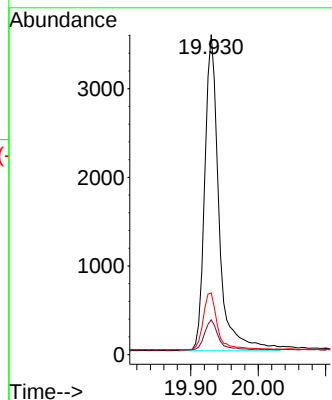
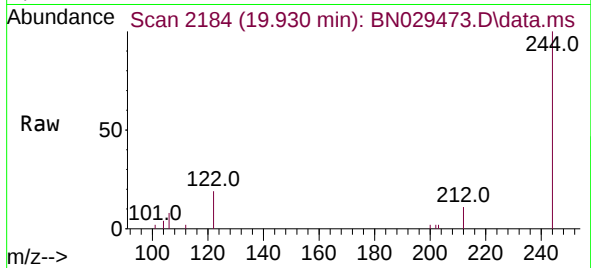




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.930 min Scan# 2184
 Delta R.T. -0.000 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

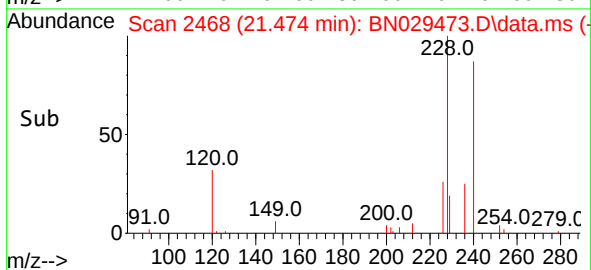
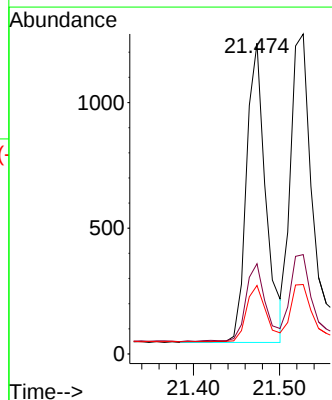
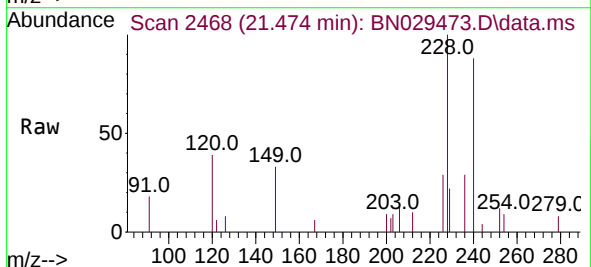
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

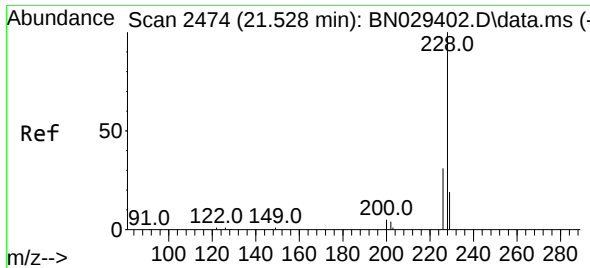
Tgt Ion:244	Resp:	5236
Ion Ratio	Lower	Upper
244	100	
212	10.9	8.2 12.4
122	19.3	15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.092 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.000 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

Tgt Ion:228	Resp:	1855
Ion Ratio	Lower	Upper
228	100	
226	29.0	22.2 33.4
229	22.0	16.5 24.7





#33

Chrysene

Concen: 0.094 ng

RT: 21.527 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

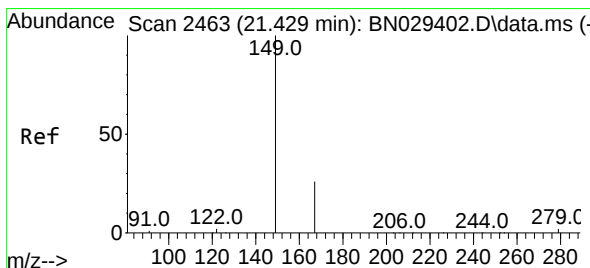
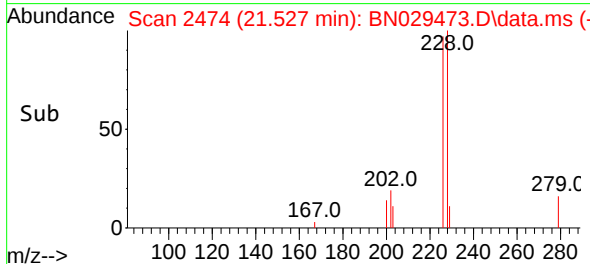
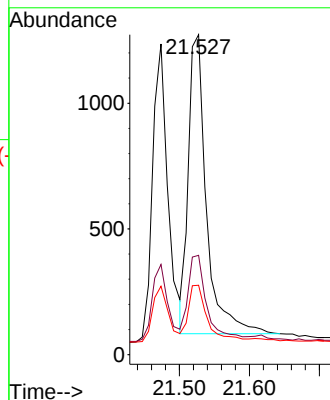
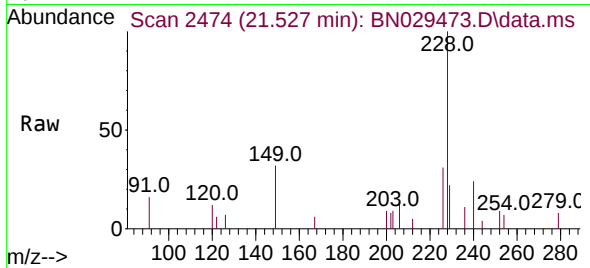
Tgt Ion:228 Resp: 2147

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

229 21.7 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.109 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

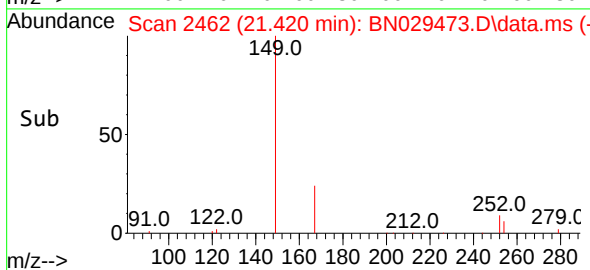
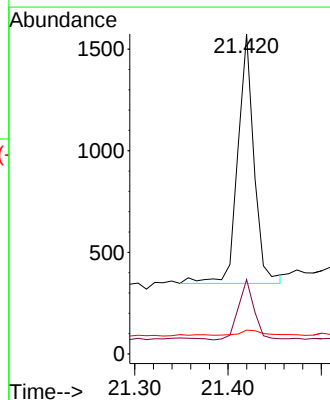
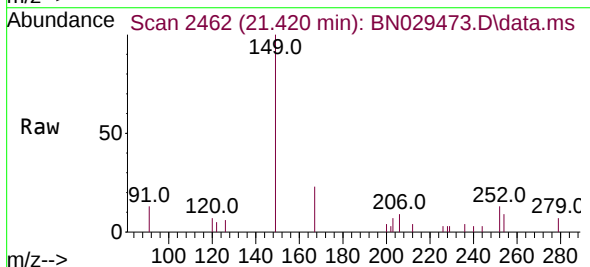
Tgt Ion:149 Resp: 1493

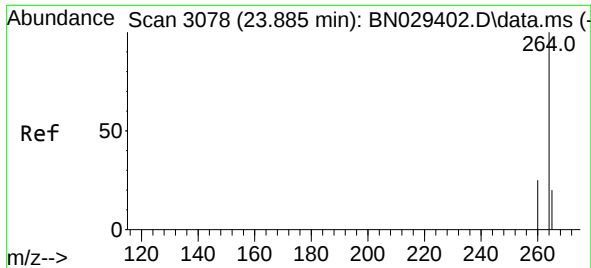
Ion Ratio Lower Upper

149 100

167 24.2 20.1 30.1

279 3.3 2.5 3.7

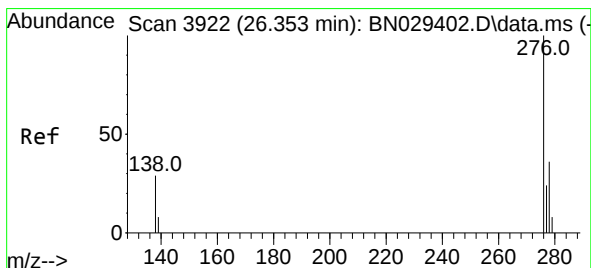
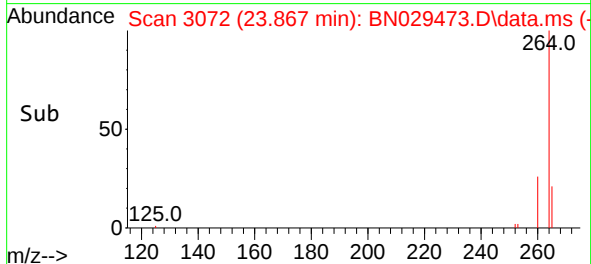
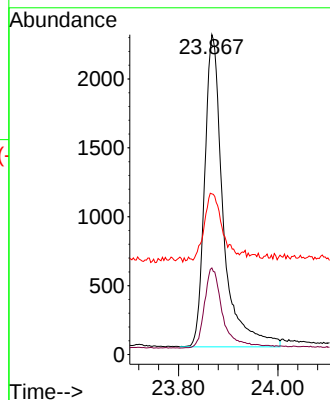
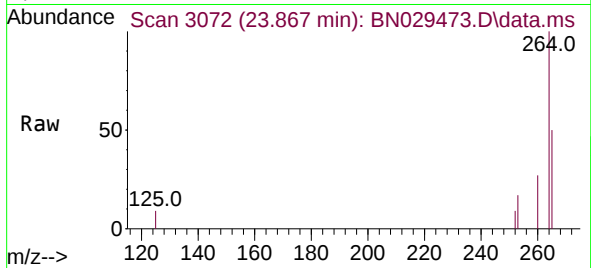




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

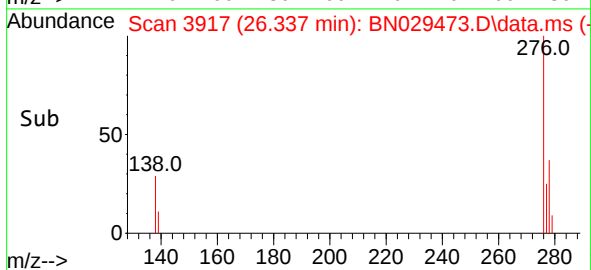
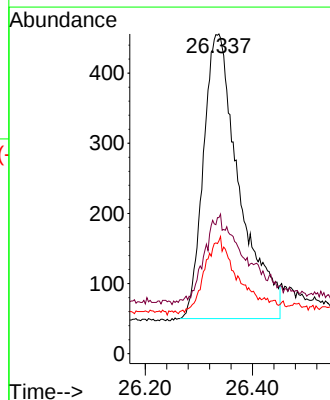
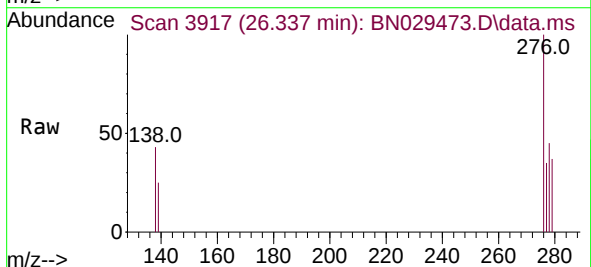
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

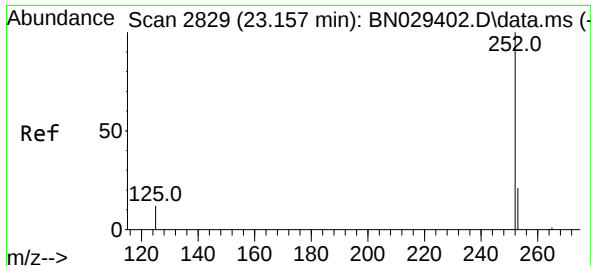
Tgt Ion:	264	Resp:	5874
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.2	31.8
265	50.2	41.5	62.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.080 ng
RT: 26.337 min Scan# 3917
Delta R.T. 0.002 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:	276	Resp:	1887
Ion Ratio	Lower	Upper	
276	100		
138	9.5	20.5	30.7#
277	24.1	17.0	25.4





#37

Benzo(b)fluoranthene

Concen: 0.086 ng

RT: 23.148 min Scan# 2826

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

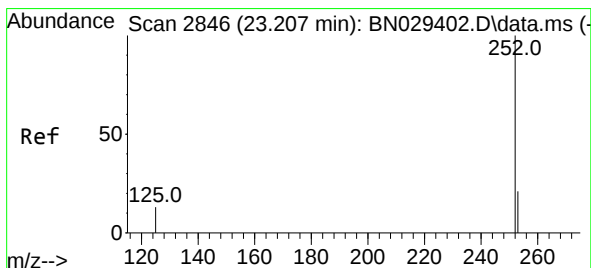
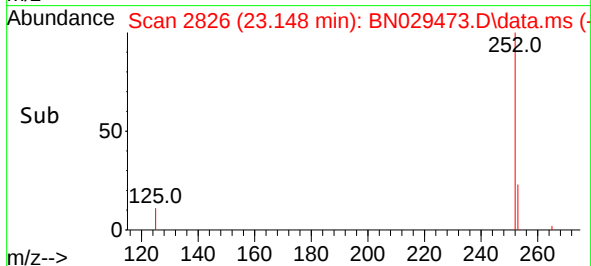
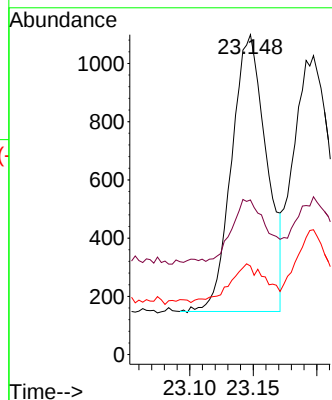
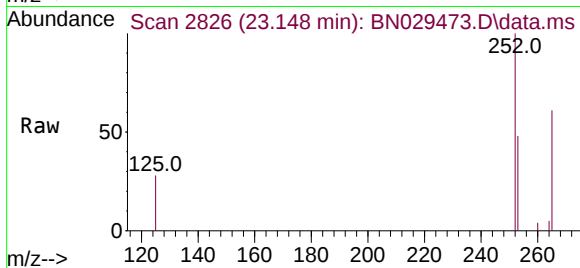
Tgt Ion:252 Resp: 1814

Ion Ratio Lower Upper

252 100

253 48.3 21.7 32.5#

125 27.7 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.078 ng

RT: 23.197 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

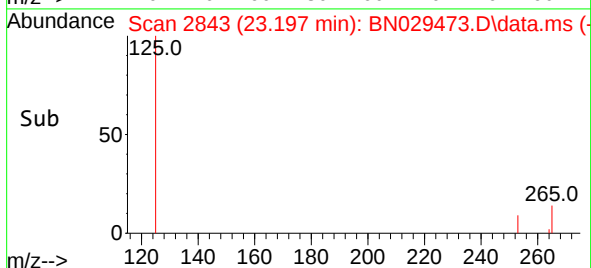
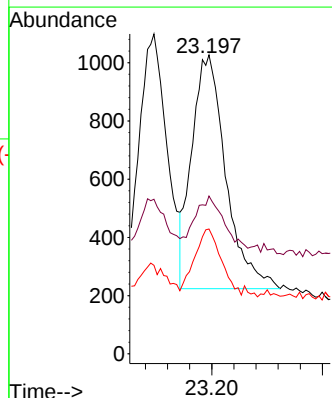
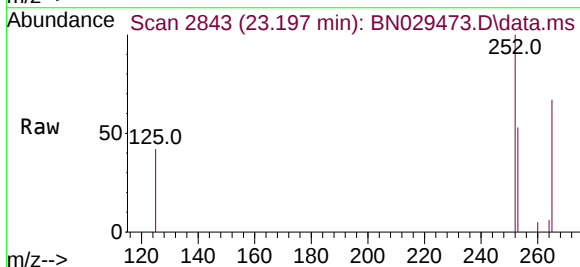
Tgt Ion:252 Resp: 1719

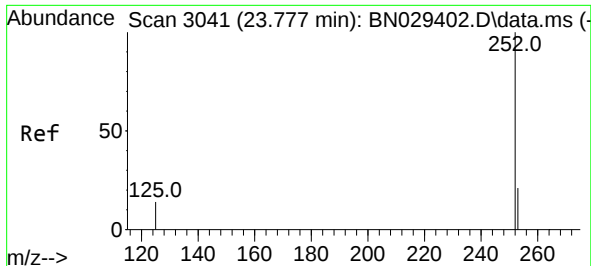
Ion Ratio Lower Upper

252 100

253 52.8 21.8 32.8#

125 41.8 13.9 20.9#

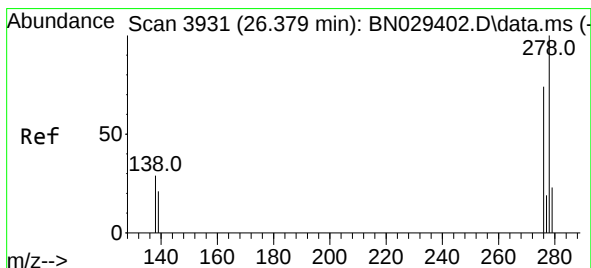
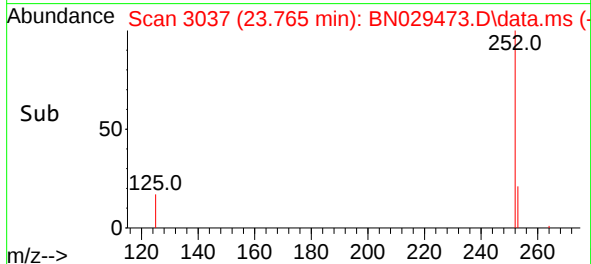
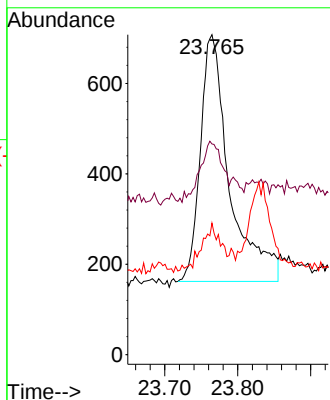
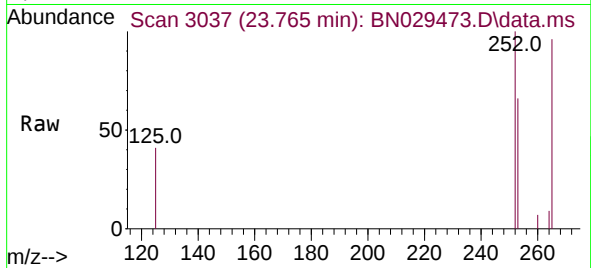




#39
Benzo(a)pyrene
Concen: 0.082 ng
RT: 23.765 min Scan# 3041
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

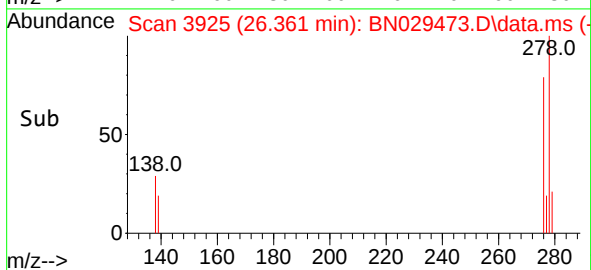
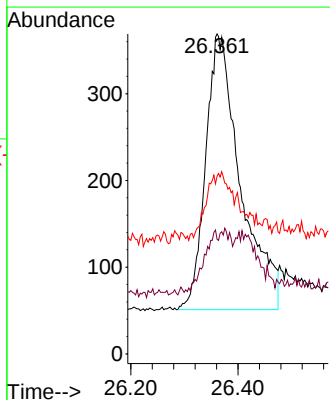
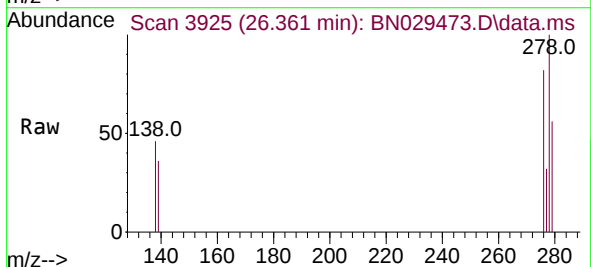
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

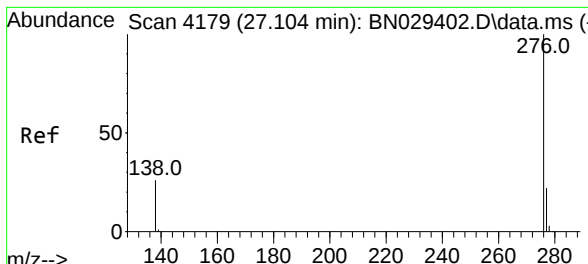
Tgt Ion:252 Resp: 1510
Ion Ratio Lower Upper
252 100
253 65.8 24.9 37.3#
125 41.1 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.077 ng
RT: 26.361 min Scan# 3925
Delta R.T. -0.003 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:278 Resp: 1442
Ion Ratio Lower Upper
278 100
139 35.8 20.4 30.6#
279 55.6 25.0 37.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.079 ng
 RT: 27.080 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Tgt Ion:	276	Resp:	1819
Ion	Ratio	Lower	Upper
276	100		
277	32.5	19.4	29.2#
138	37.2	23.5	35.3#

