

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029474.D
 Acq On : 01 Feb 2024 06:48
 Operator : MA/JU
 Sample : P1187-03
 Misc : MDL-MDL-SOIL-0.2NG
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Feb 01 08:22:45 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)

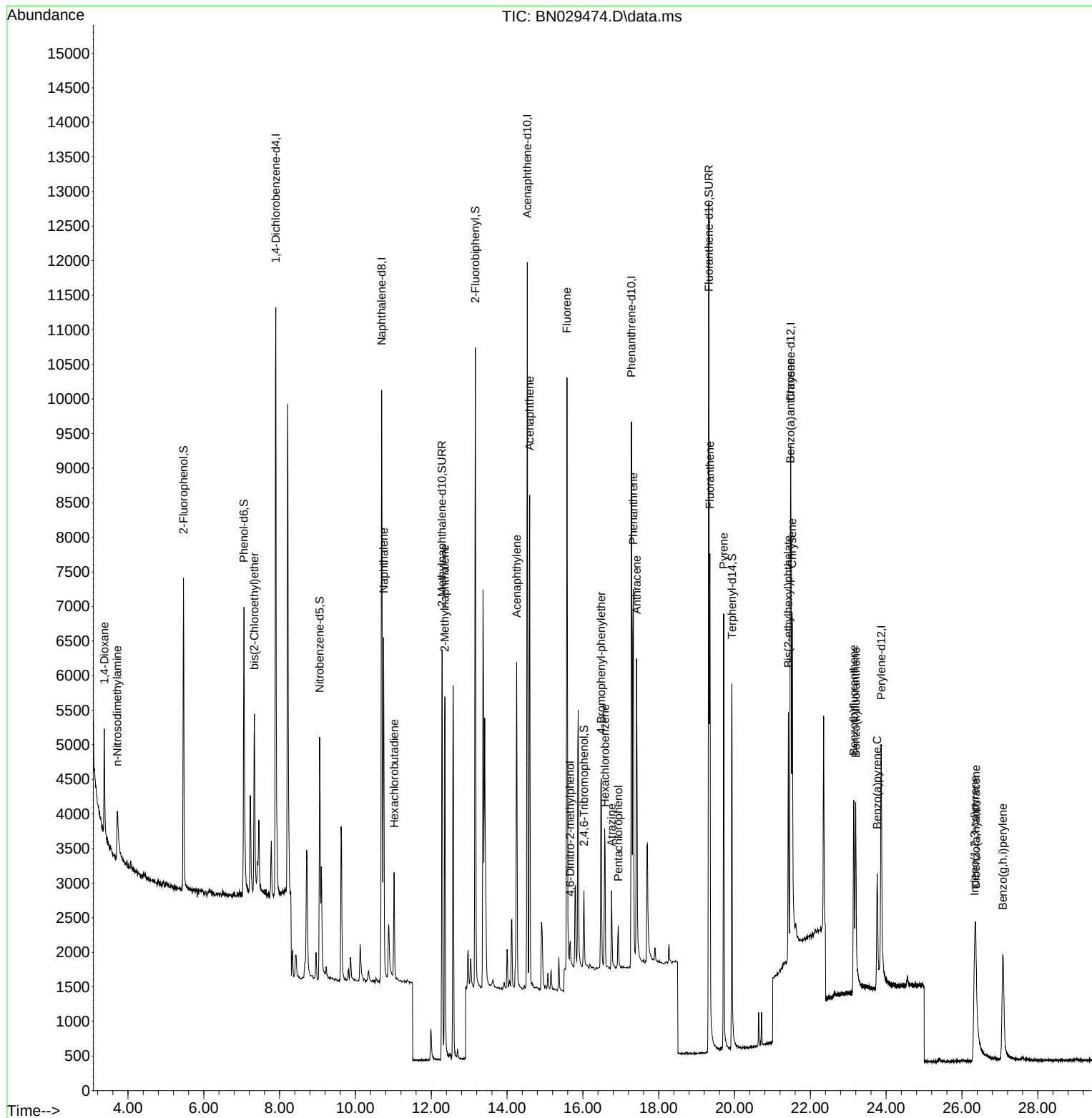
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4302	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11739	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5595	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	11228	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	6451	0.400	ng	0.00
35) Perylene-d12	23.867	264	5699	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3741	0.362	ng	0.00
5) Phenol-d6	7.060	99	4380	0.367	ng	0.00
8) Nitrobenzene-d5	9.057	82	3373	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	8723	0.546	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	591	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8261	0.344	ng	0.00
27) Fluoranthene-d10	19.322	212	14208	0.522	ng	0.00
31) Terphenyl-d14	19.931	244	5708	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1227	0.203	ng	98
3) n-Nitrosodimethylamine	3.716	42	846	0.171	ng	# 97
6) bis(2-Chloroethyl)ether	7.334	93	2146	0.189	ng	99
9) Naphthalene	10.744	128	6453	0.193	ng	98
10) Hexachlorobutadiene	11.021	225	1188	0.187	ng	# 97
12) 2-Methylnaphthalene	12.359	142	3739	0.190	ng	97
16) Acenaphthylene	14.254	152	5368	0.202	ng	99
17) Acenaphthene	14.597	154	3418	0.192	ng	99
18) Fluorene	15.580	166	4210	0.188	ng	98
20) 4,6-Dinitro-2-methylph...	15.667	198	243	0.147	ng	88
21) 4-Bromophenyl-phenylether	16.486	248	1215	0.182	ng	# 77
22) Hexachlorobenzene	16.585	284	1516	0.185	ng	99
23) Atrazine	16.759	200	925	0.195	ng	97
24) Pentachlorophenol	16.933	266	322	0.124	ng	95
25) Phenanthrene	17.330	178	6382	0.192	ng	99
26) Anthracene	17.417	178	5252	0.186	ng	98
28) Fluoranthene	19.350	202	6550	0.175	ng	99
30) Pyrene	19.712	202	6313	0.213	ng	99
32) Benzo(a)anthracene	21.474	228	4163	0.189	ng	100
33) Chrysene	21.519	228	4647	0.186	ng	100
34) Bis(2-ethylhexyl)phtha...	21.420	149	2828	0.188	ng	98
36) Indeno(1,2,3-cd)pyrene	26.335	276	3863	0.169	ng	# 93
37) Benzo(b)fluoranthene	23.145	252	3859	0.189	ng	# 86
38) Benzo(k)fluoranthene	23.195	252	3795	0.178	ng	# 86
39) Benzo(a)pyrene	23.765	252	3266	0.184	ng	# 81
40) Dibenzo(a,h)anthracene	26.364	278	3009	0.165	ng	# 89
41) Benzo(g,h,i)perylene	27.078	276	3825	0.172	ng	92

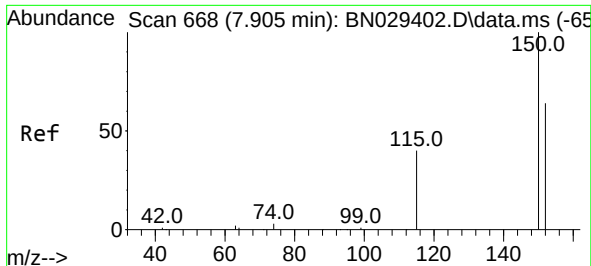
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029474.D
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Misc : MDL-MDL-SOIL-0.2NG
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Instrument :
BNA_N
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MDL-SOIL-03-QT1-2024

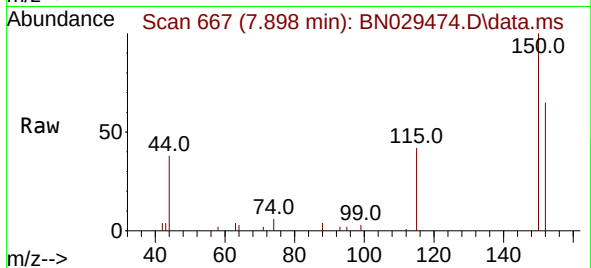
Quant Time: Feb 01 08:22:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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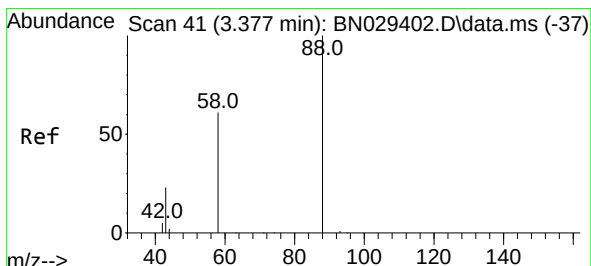
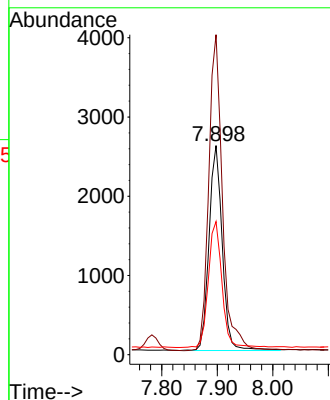
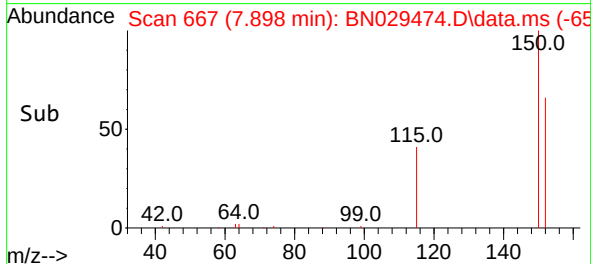


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029474.D
 Acq: 01 Feb 2024 06:48

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

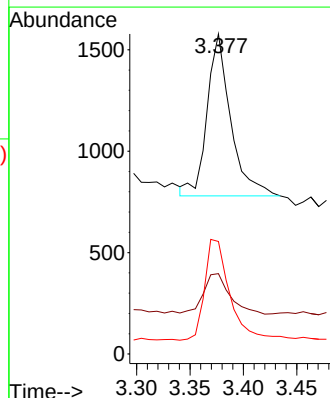
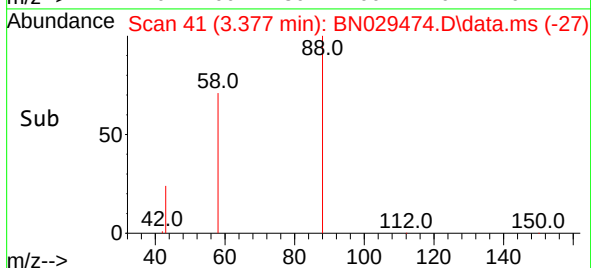
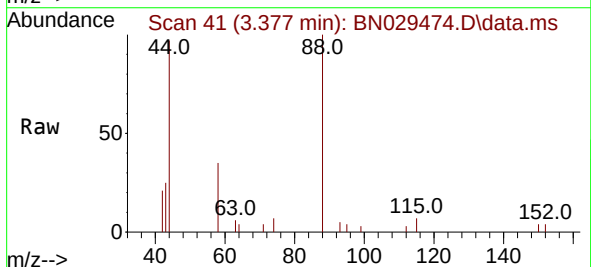


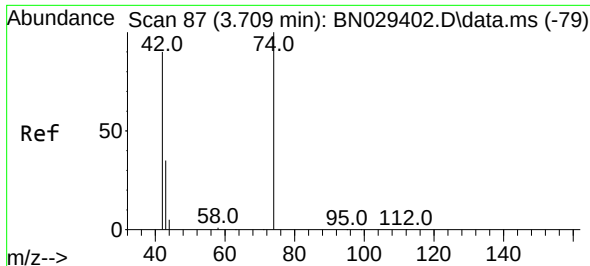
Tgt Ion:152 Resp: 4302
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.0 184.4
 115 63.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.203 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029474.D
 Acq: 01 Feb 2024 06:48

Tgt Ion: 88 Resp: 1227
 Ion Ratio Lower Upper
 88 100
 43 27.5 23.3 34.9
 58 65.9 53.8 80.6

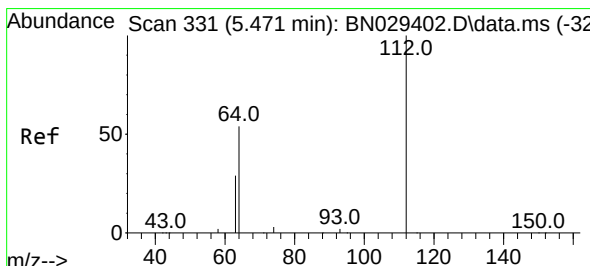
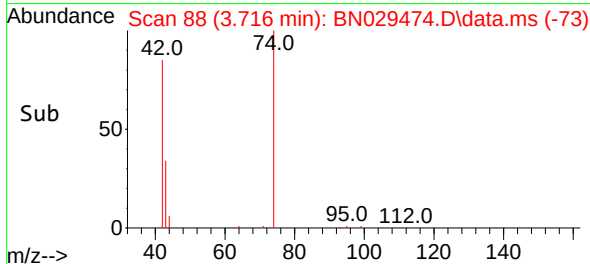
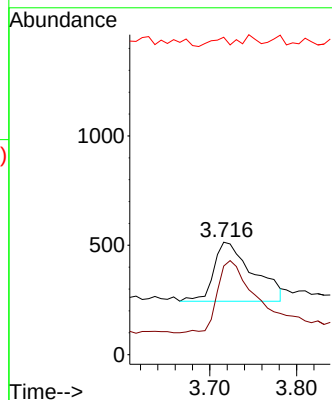
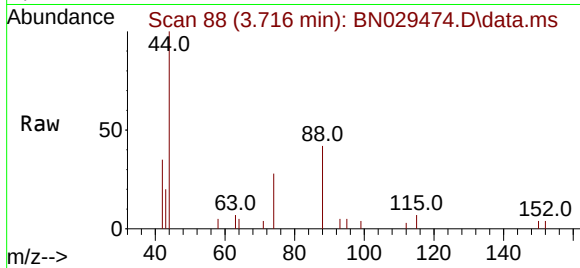




#3
n-Nitrosodimethylamine
Concen: 0.171 ng
RT: 3.716 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

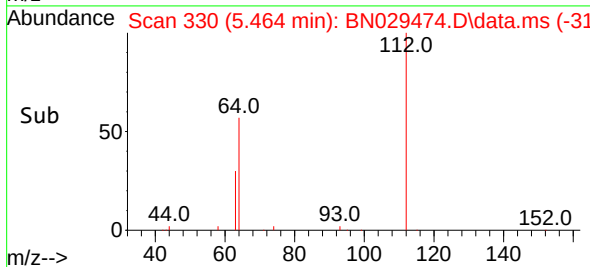
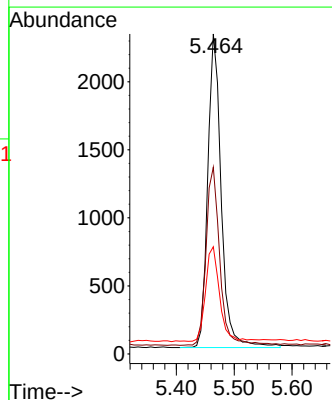
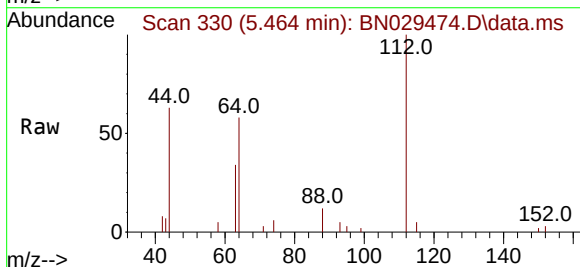
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ClientSampleId :
MDL-SOIL-03-QT1-2024

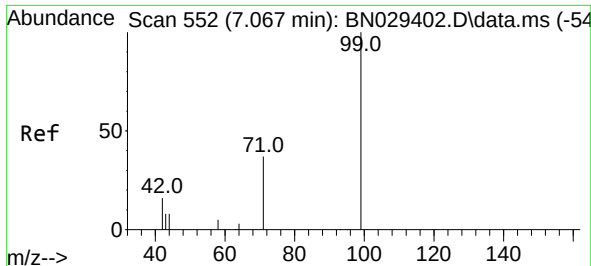
Tgt Ion: 42 Resp: 846
Ion Ratio Lower Upper
42 100
74 116.7 93.7 140.5
44 6.0 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.362 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion: 112 Resp: 3741
Ion Ratio Lower Upper
112 100
64 58.3 47.2 70.8
63 31.4 25.8 38.6

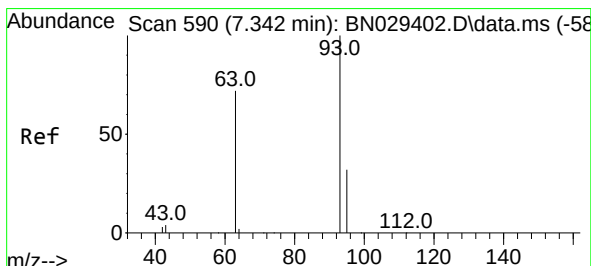
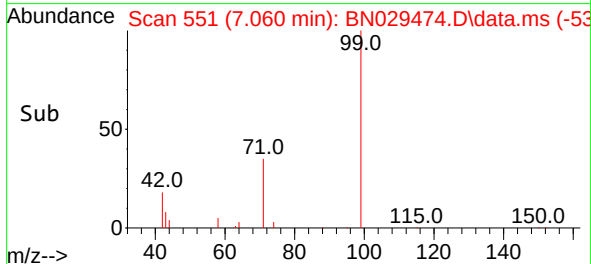
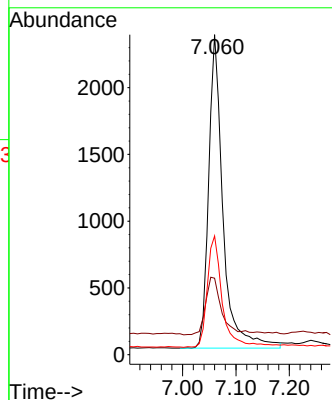
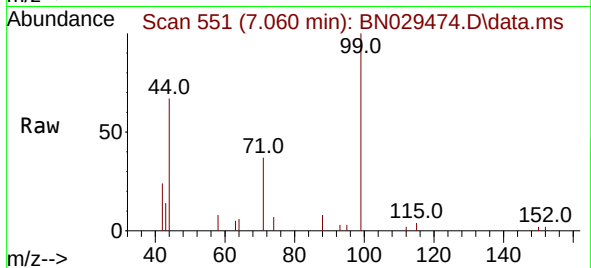




#5
Phenol-d6
Concen: 0.367 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

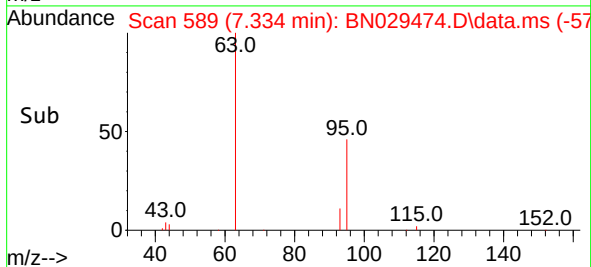
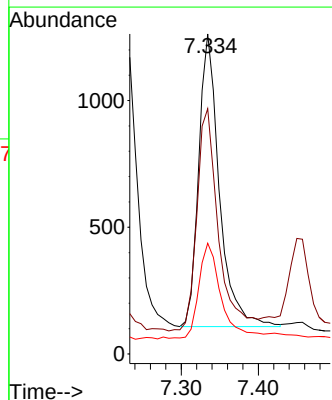
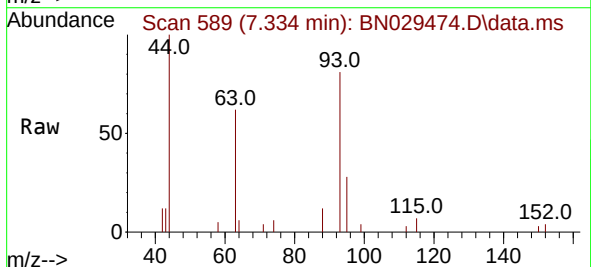
Instrument :
BNA_N
ClientSampleId :
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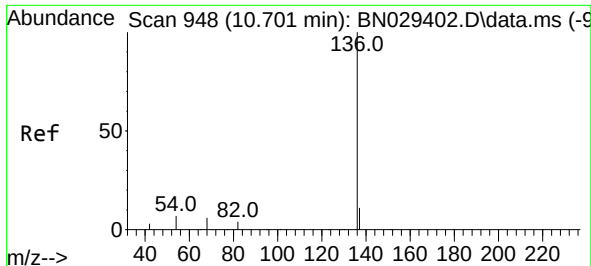
Tgt Ion: 99 Resp: 4380
Ion Ratio Lower Upper
99 100
42 20.5 16.9 25.3
71 37.7 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.189 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion: 93 Resp: 2146
Ion Ratio Lower Upper
93 100
63 79.5 63.1 94.7
95 34.2 27.1 40.7

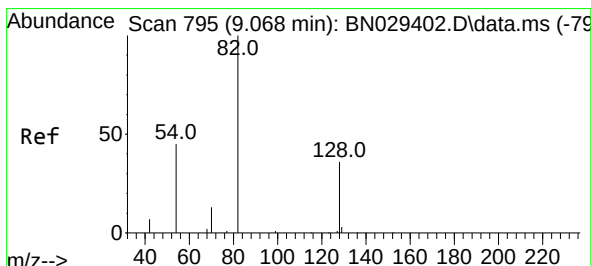
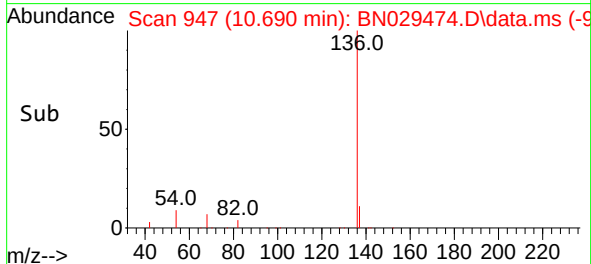
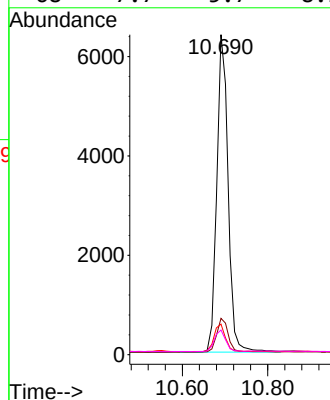
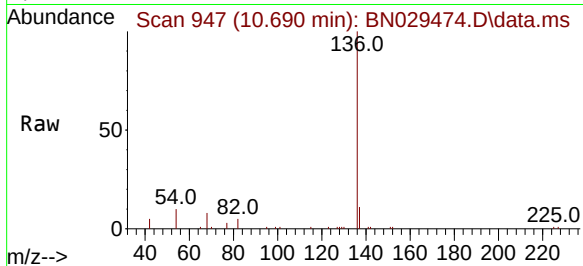




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

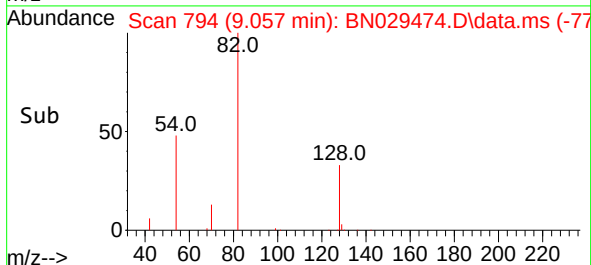
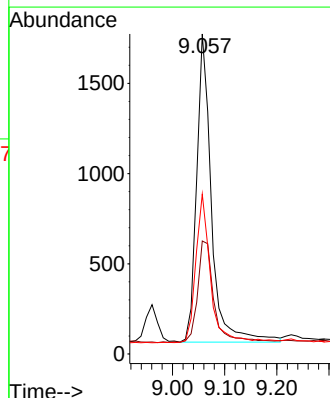
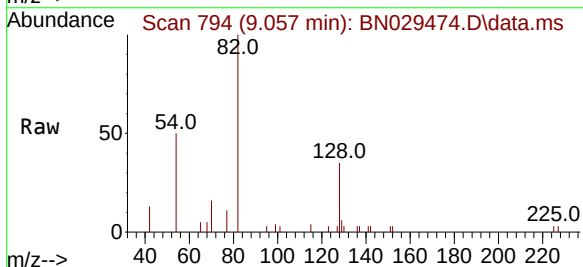
Instrument :
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ClientSampleId :
MDL-SOIL-03-QT1-2024

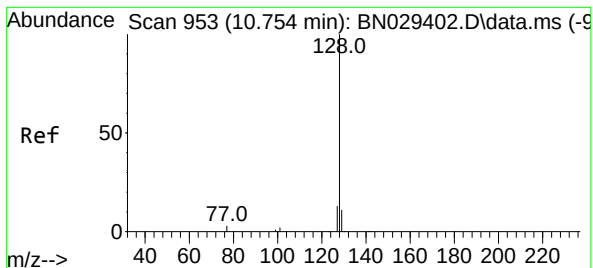
Tgt Ion:	136	Resp:	11739
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	9.5	6.6	10.0
68	7.7	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:	82	Resp:	3373
Ion	Ratio	Lower	Upper
82	100		
128	35.3	31.6	47.4
54	49.9	38.2	57.4





#9

Naphthalene

Concen: 0.193 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

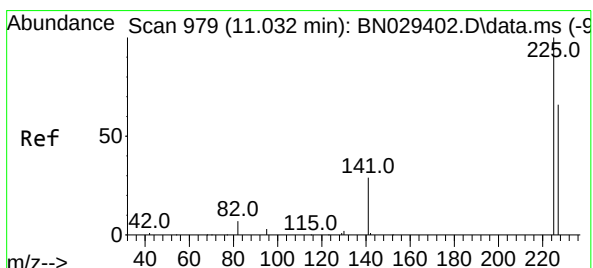
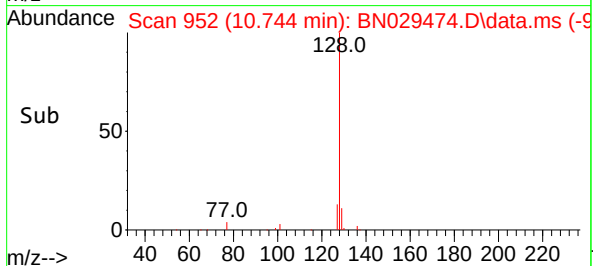
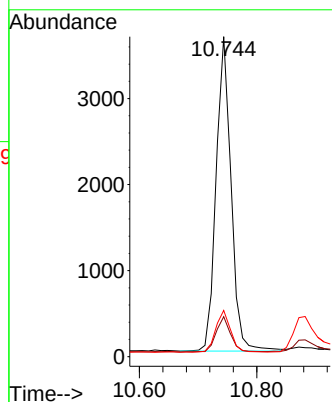
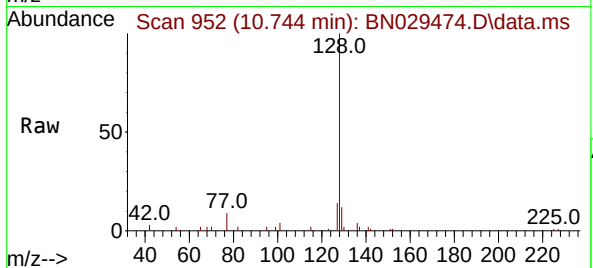
Tgt Ion:128 Resp: 6453

Ion Ratio Lower Upper

128 100

129 12.5 9.5 14.3

127 14.5 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.187 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.000 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

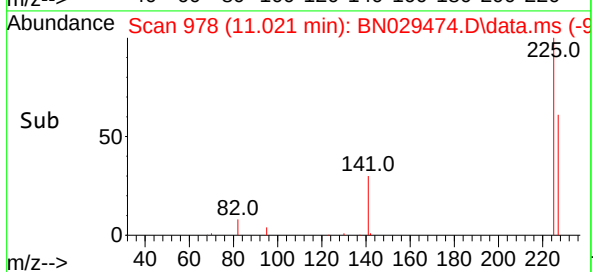
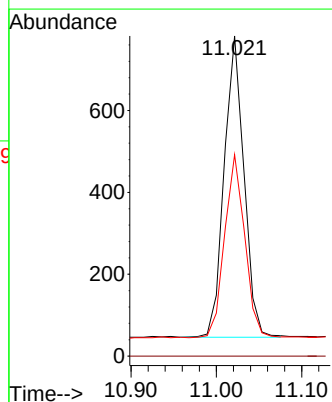
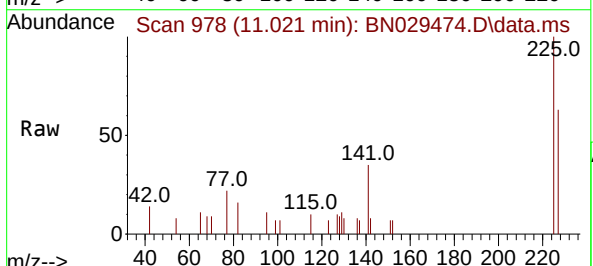
Tgt Ion:225 Resp: 1188

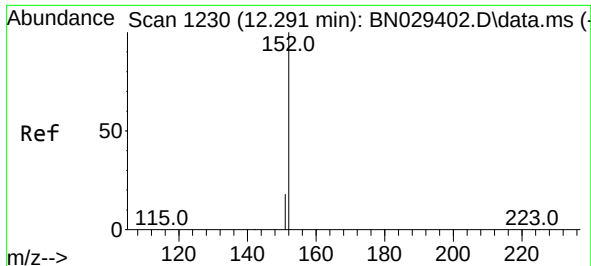
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 61.9 51.1 76.7

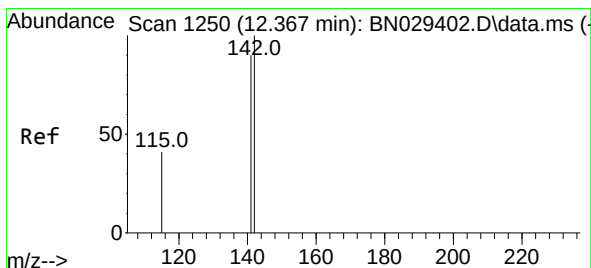
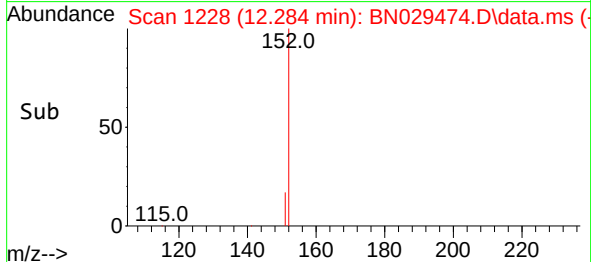
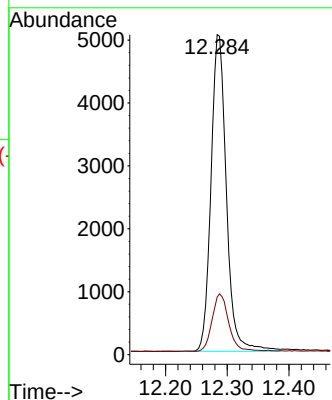
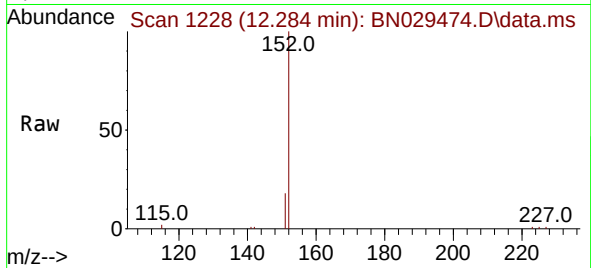




#11
2-Methylnaphthalene-d10
Concen: 0.546 ng
RT: 12.284 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

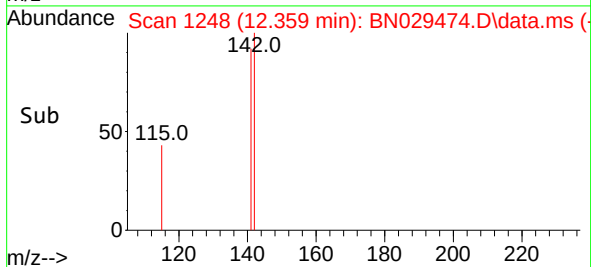
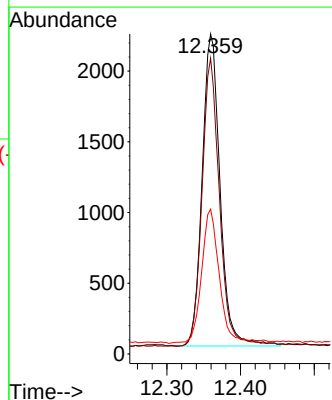
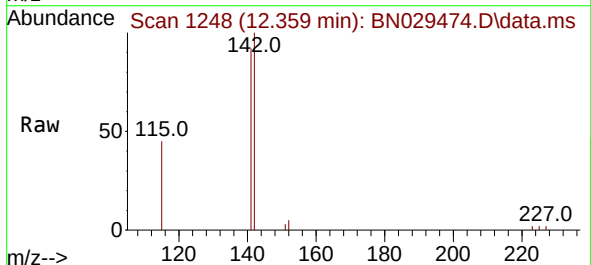
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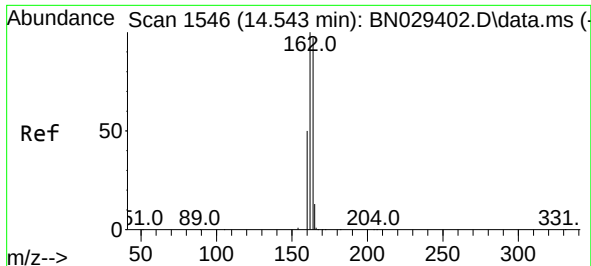
Tgt Ion:152 Resp: 8723
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.190 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:142 Resp: 3739
Ion Ratio Lower Upper
142 100
141 92.4 71.9 107.9
115 45.2 33.9 50.9

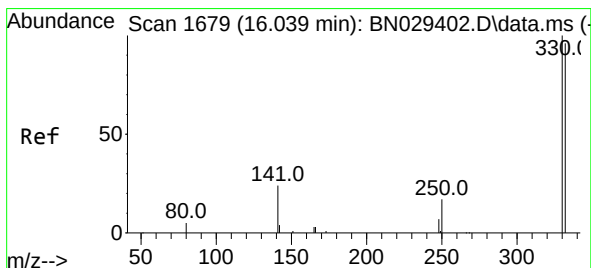
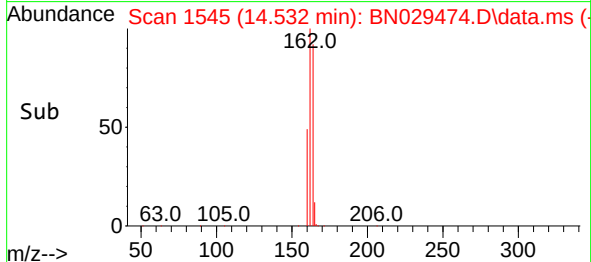
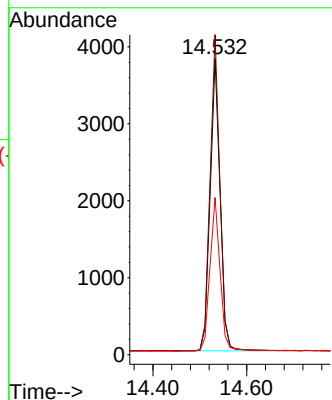
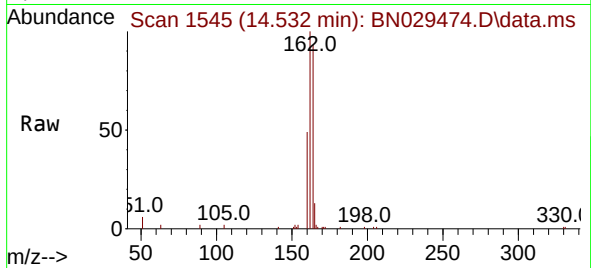




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

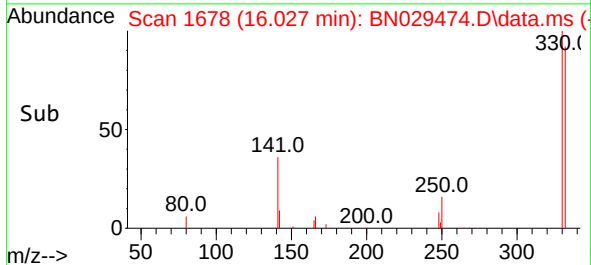
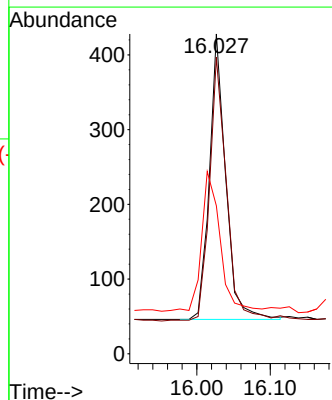
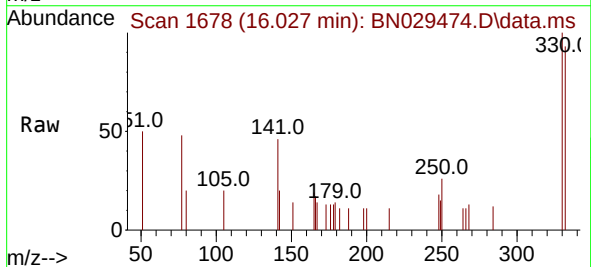
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ClientSampleId :
MDL-SOIL-03-QT1-2024

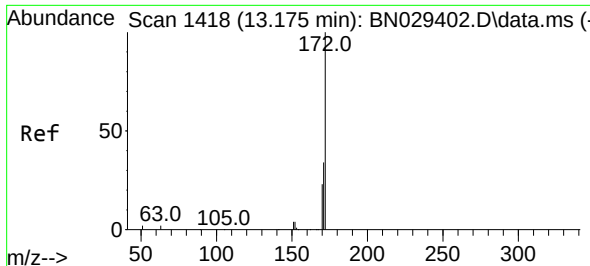
Tgt Ion:164 Resp: 5595
Ion Ratio Lower Upper
164 100
162 108.0 82.6 123.8
160 53.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:330 Resp: 591
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 55.0 43.4 65.2

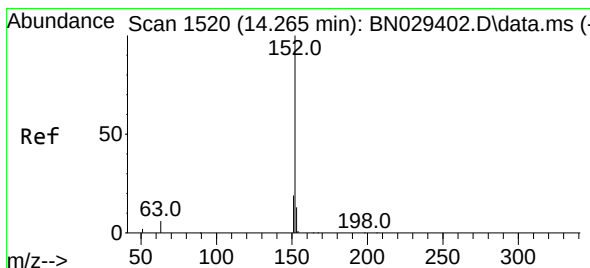
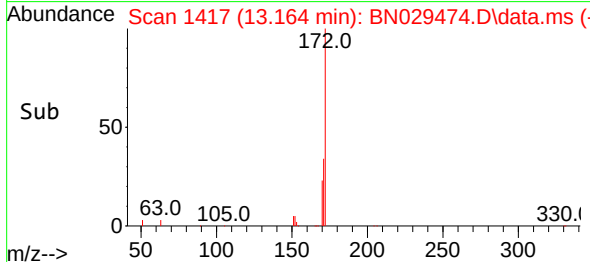
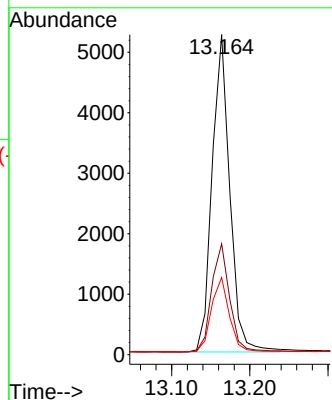
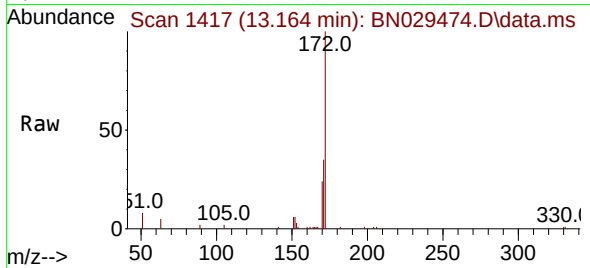




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

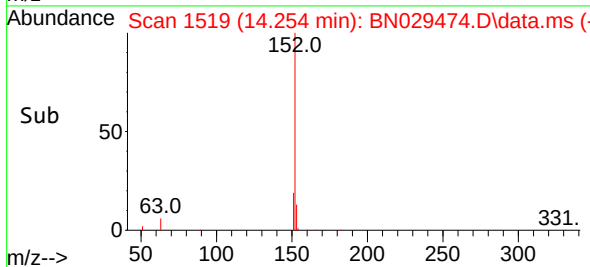
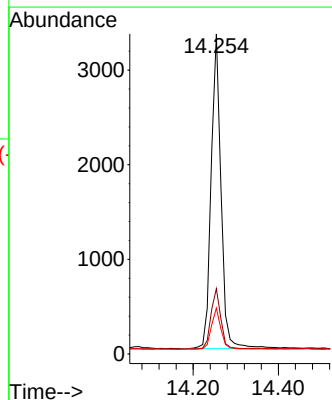
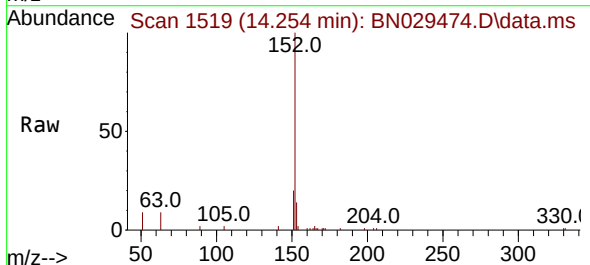
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

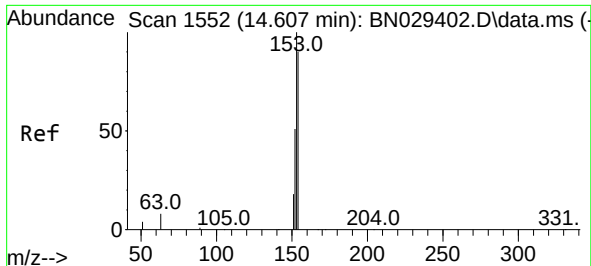
Tgt Ion:172 Resp: 8261
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 24.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.202 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:152 Resp: 5368
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 13.1 10.5 15.7

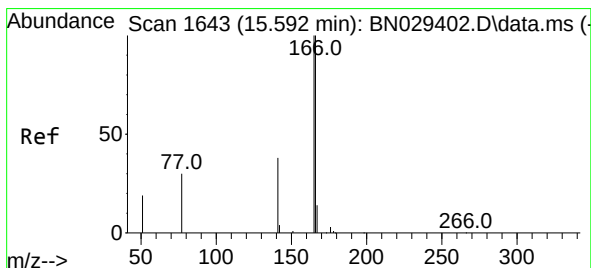
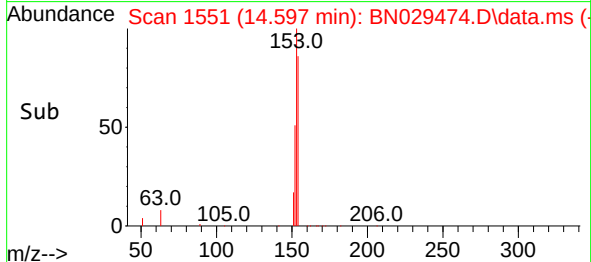
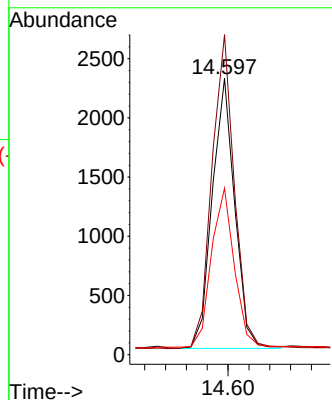
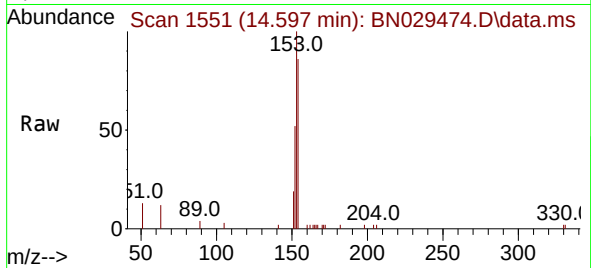




#17
Acenaphthene
Concen: 0.192 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

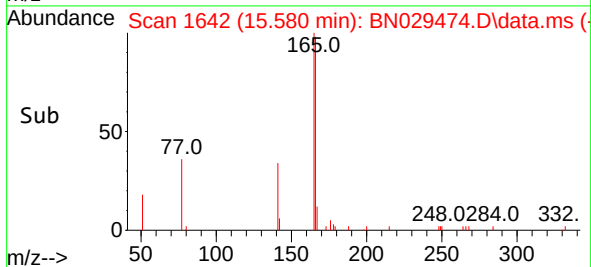
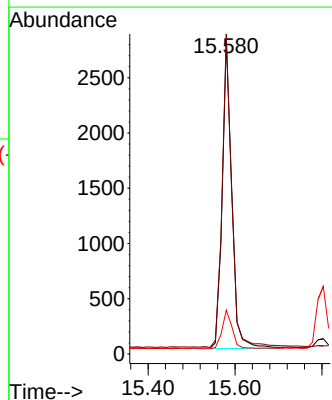
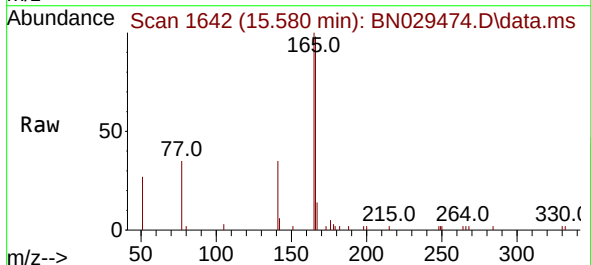
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

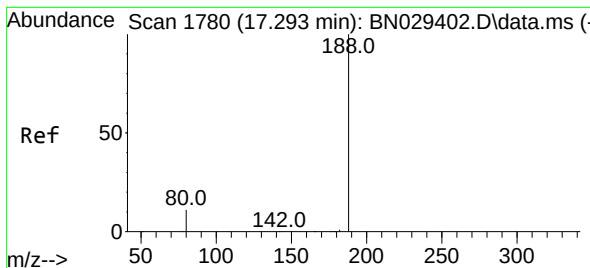
Tgt Ion:154 Resp: 3418
Ion Ratio Lower Upper
154 100
153 117.3 93.6 140.4
152 62.4 48.6 73.0



#18
Fluorene
Concen: 0.188 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:166 Resp: 4210
Ion Ratio Lower Upper
166 100
165 101.9 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: BN029474.D

Acq: 01 Feb 2024 06:48

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

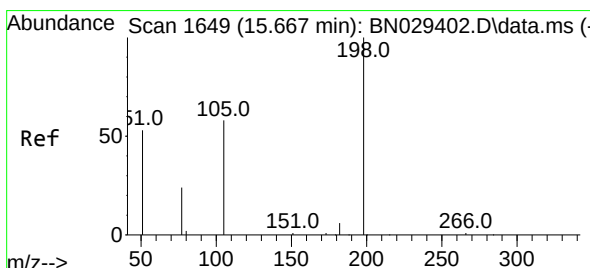
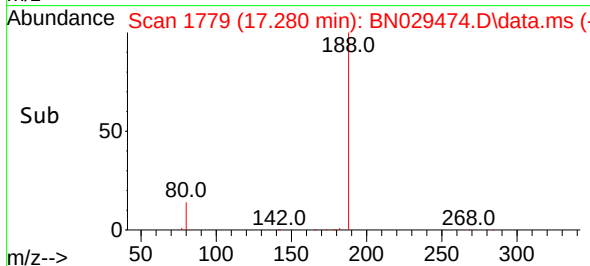
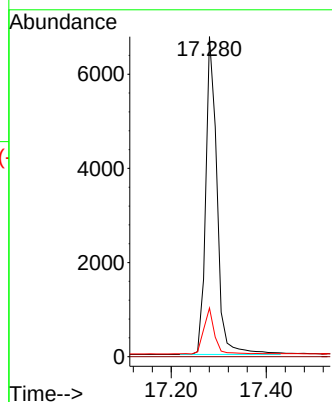
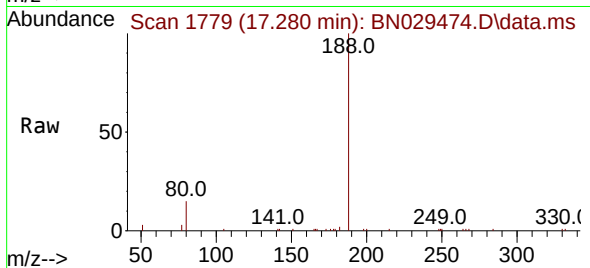
Tgt Ion:188 Resp: 11228

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.2 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.147 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

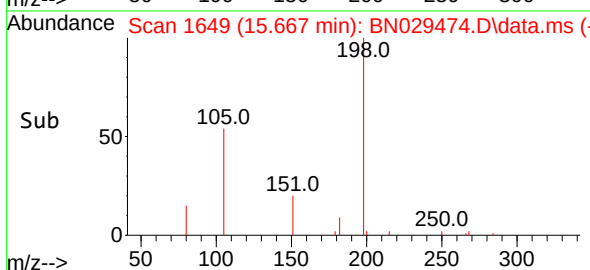
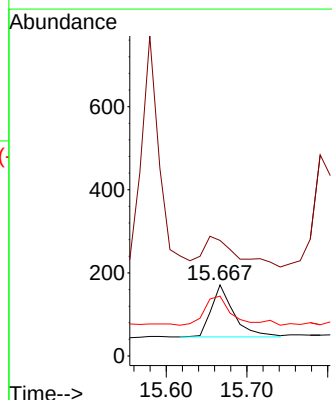
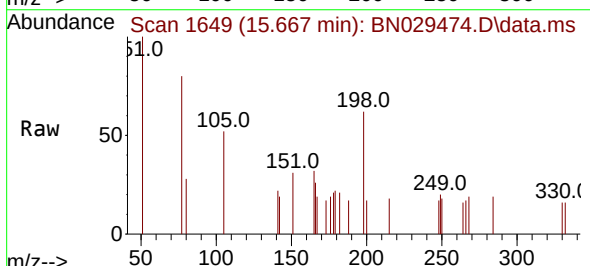
Tgt Ion:198 Resp: 243

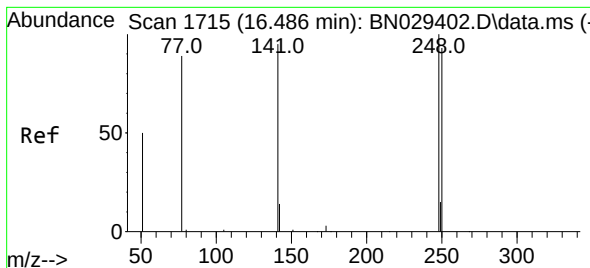
Ion Ratio Lower Upper

198 100

51 162.6 111.0 166.6

105 84.2 67.0 100.6

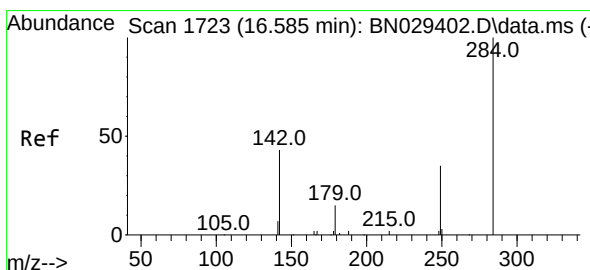
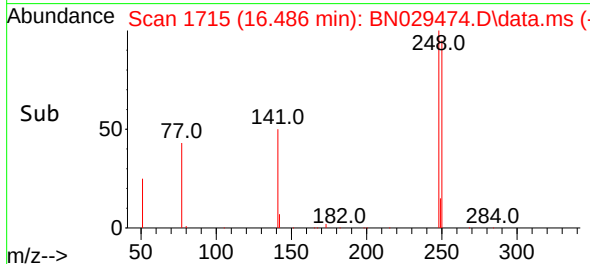
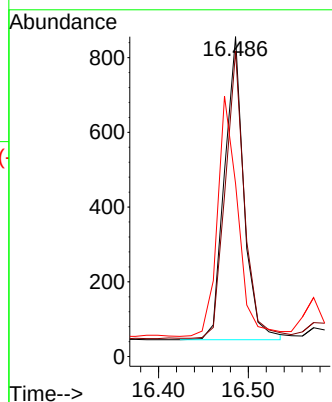
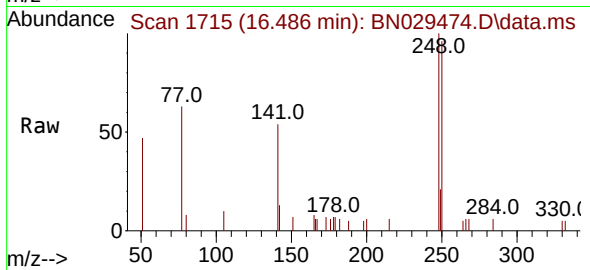




#21
4-Bromophenyl-phenylether
Concen: 0.182 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

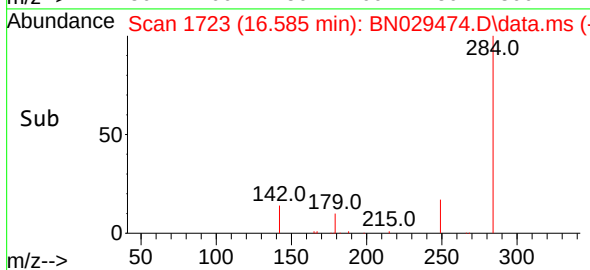
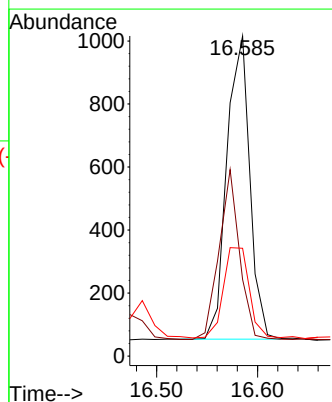
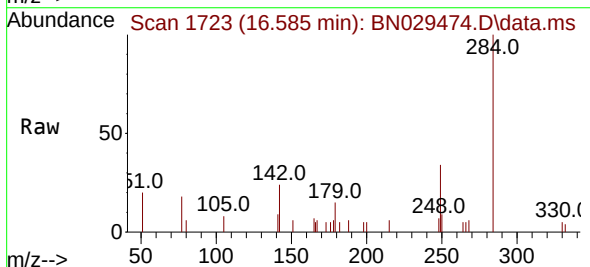
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

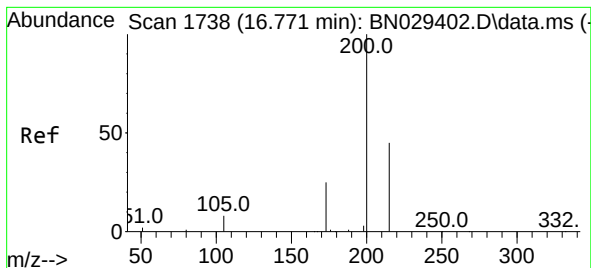
Tgt Ion:248 Resp: 1215
Ion Ratio Lower Upper
248 100
250 95.6 75.0 112.4
141 54.1 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.185 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:284 Resp: 1516
Ion Ratio Lower Upper
284 100
142 49.9 39.4 59.2
249 33.2 26.9 40.3





#23

Atrazine

Concen: 0.195 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

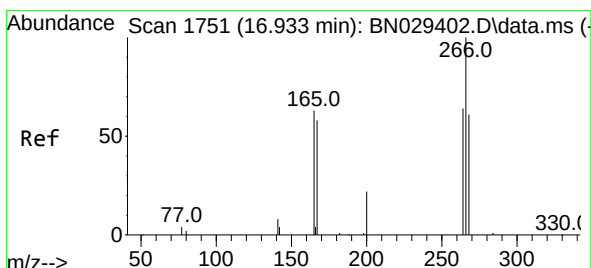
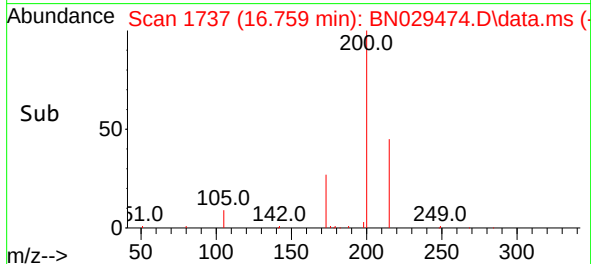
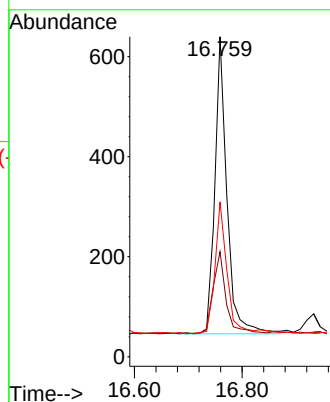
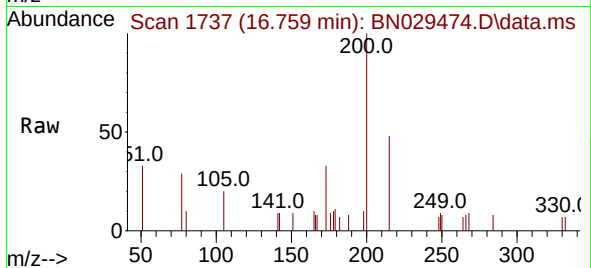
Tgt Ion:200 Resp: 925

Ion Ratio Lower Upper

200 100

173 32.8 23.4 35.0

215 48.4 38.4 57.6



#24

Pentachlorophenol

Concen: 0.124 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

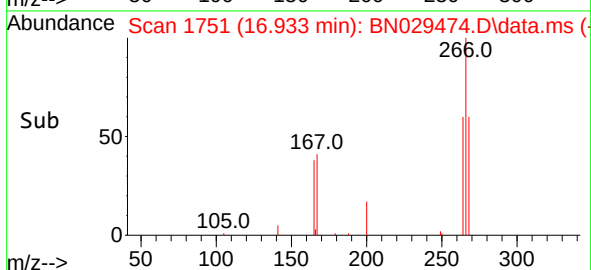
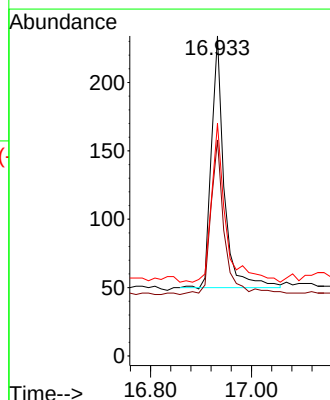
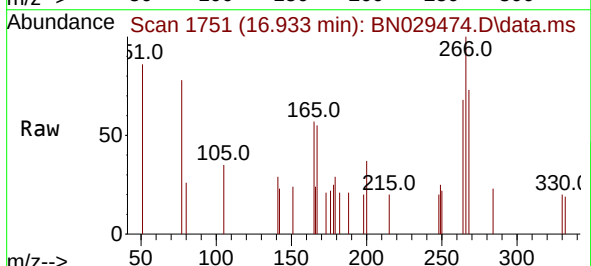
Tgt Ion:266 Resp: 322

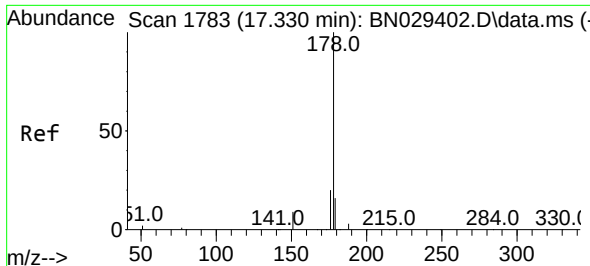
Ion Ratio Lower Upper

266 100

264 65.8 50.8 76.2

268 69.3 51.5 77.3

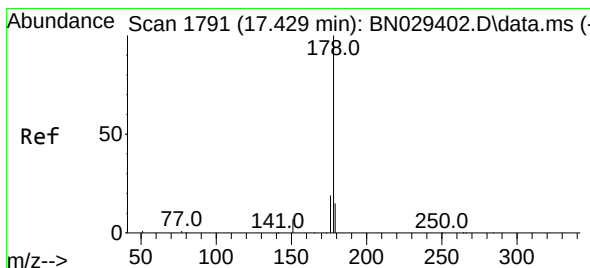
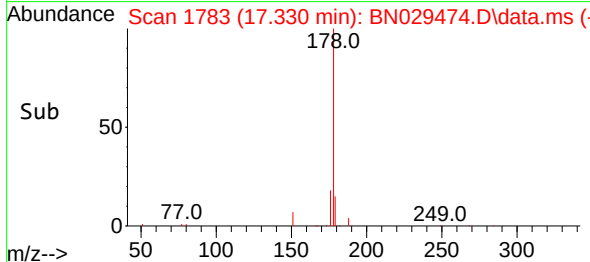
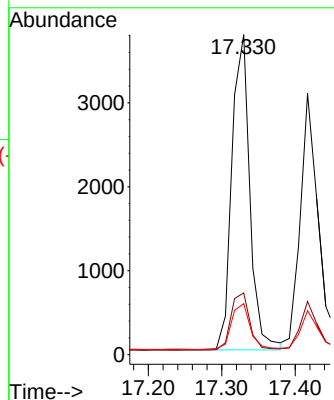
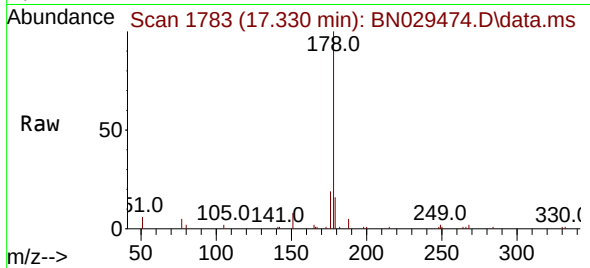




#25
Phenanthrene
Concen: 0.192 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

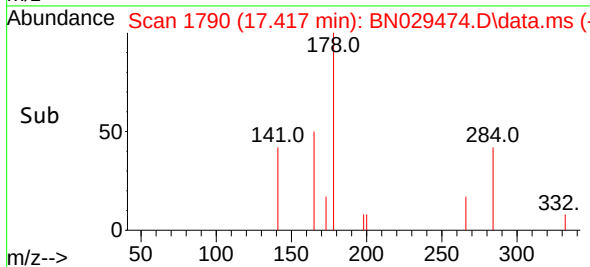
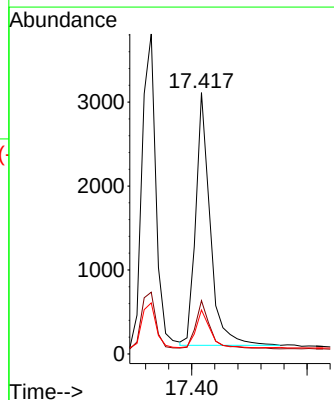
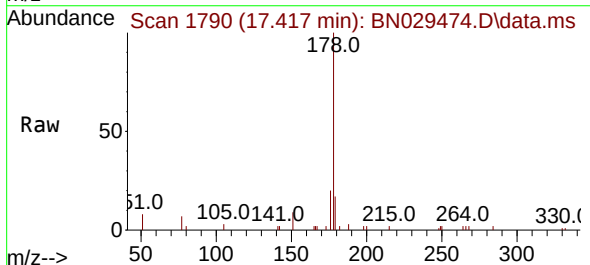
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

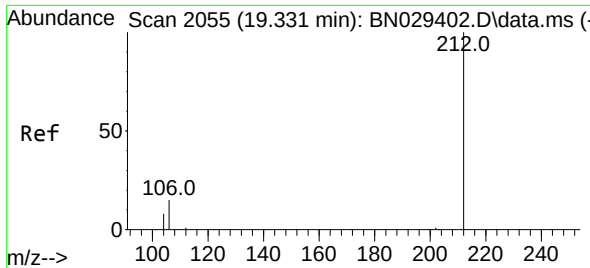
Tgt Ion:178 Resp: 6382
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.2 12.6 19.0



#26
Anthracene
Concen: 0.186 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:178 Resp: 5252
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 14.5 12.3 18.5

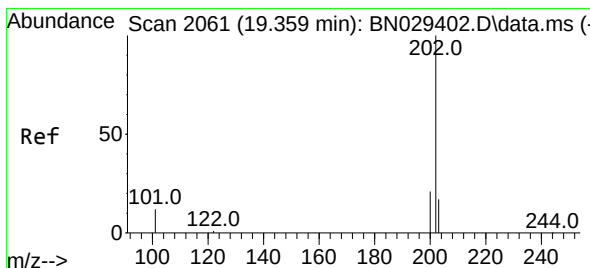
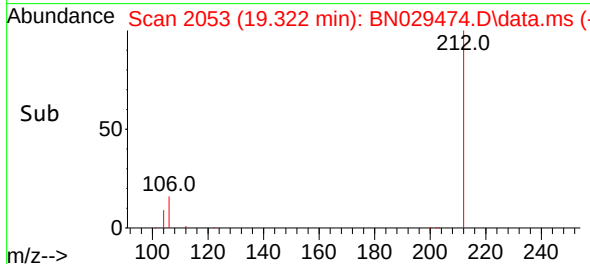
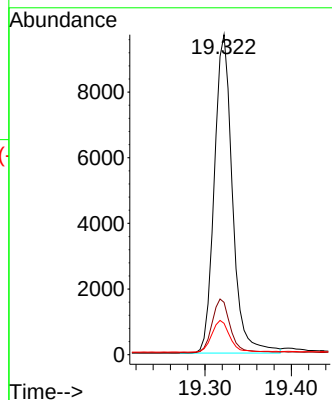
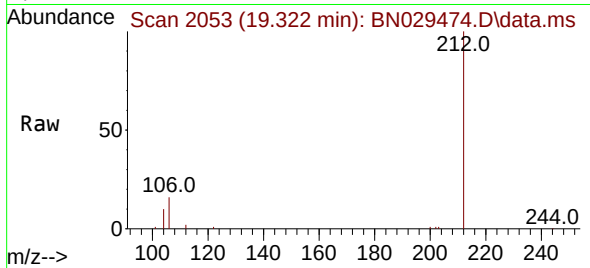




#27
Fluoranthene-d10
Concen: 0.522 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

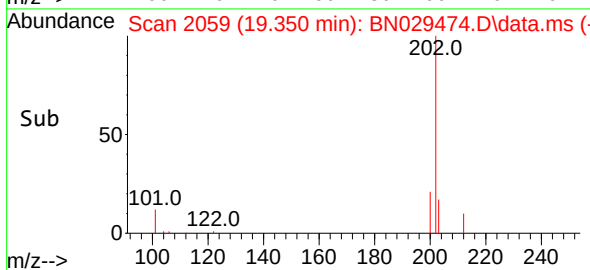
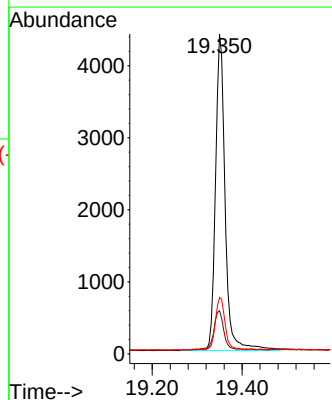
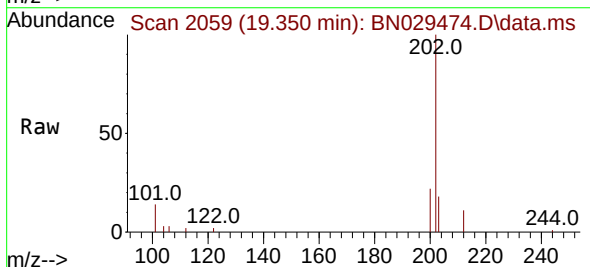
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

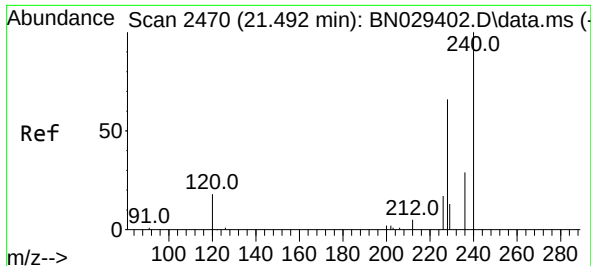
Tgt Ion:212 Resp: 14208
Ion Ratio Lower Upper
212 100
106 16.9 13.2 19.8
104 9.7 7.7 11.5



#28
Fluoranthene
Concen: 0.175 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:202 Resp: 6550
Ion Ratio Lower Upper
202 100
101 12.9 10.5 15.7
203 16.2 13.5 20.3

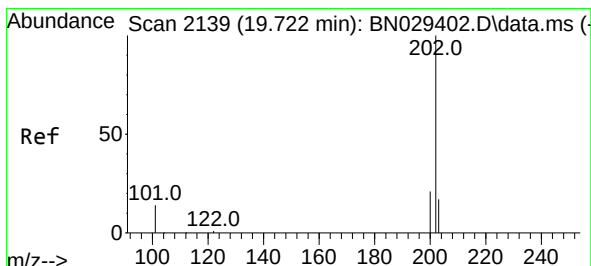
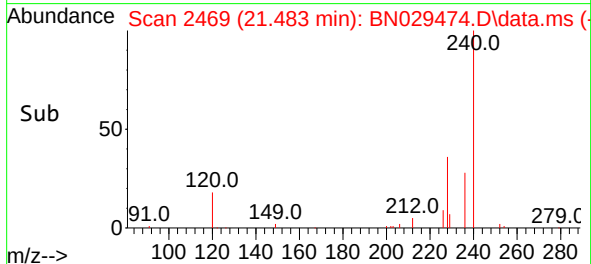
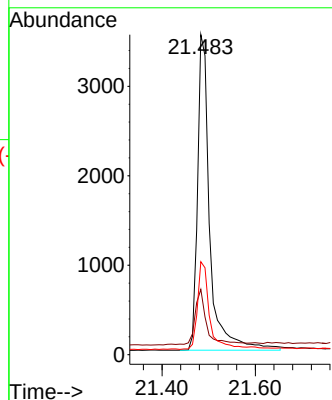
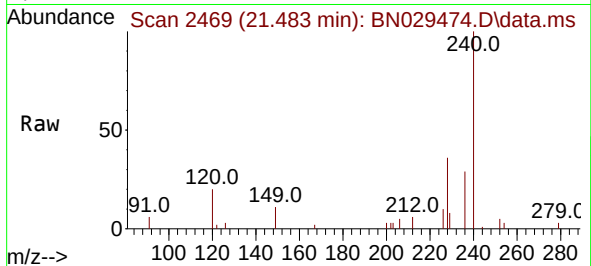




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

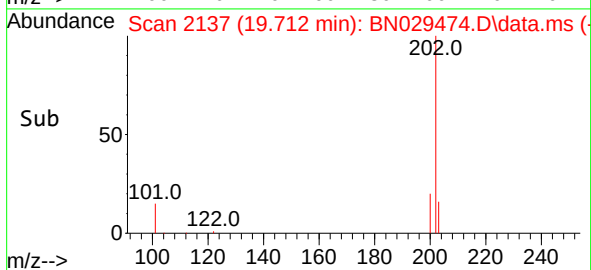
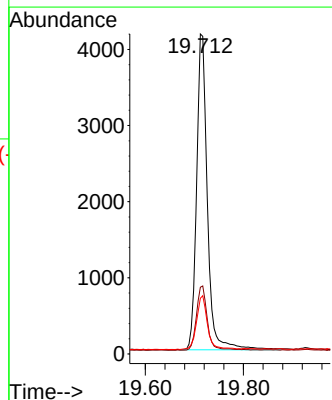
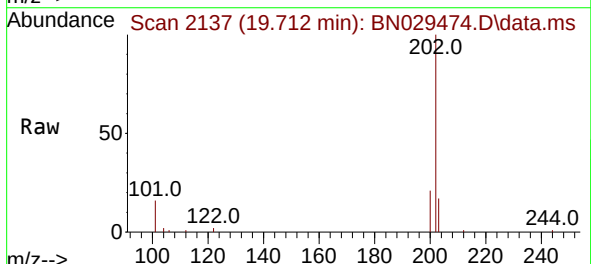
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

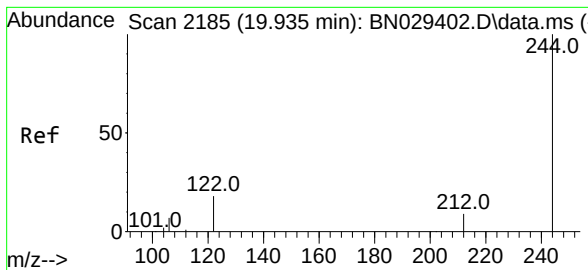
Tgt Ion	Ratio	Lower	Upper
240	100		
120	20.4	16.7	25.1
236	29.1	23.9	35.9



#30
Pyrene
Concen: 0.213 ng
RT: 19.712 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	17.4	14.2	21.4





#31

Terphenyl-d14

Concen: 0.356 ng

RT: 19.931 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

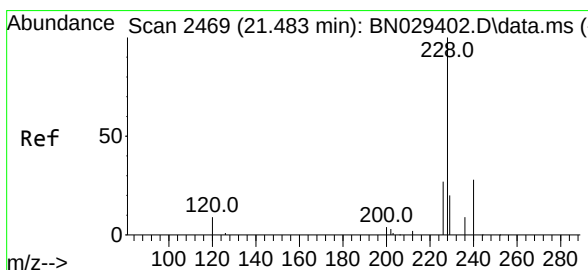
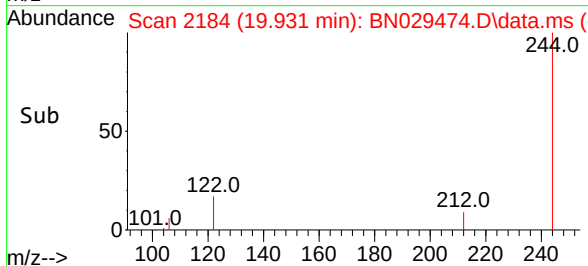
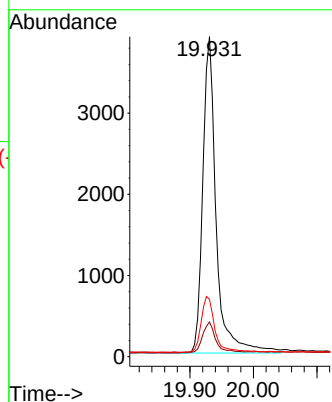
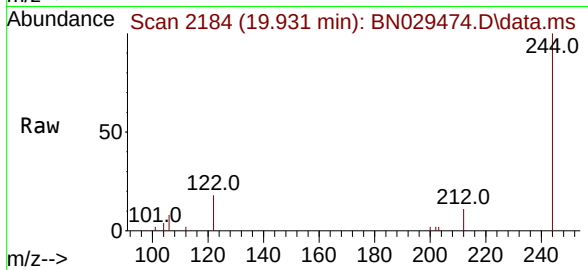
Tgt Ion:244 Resp: 5708

Ion Ratio Lower Upper

244 100

212 10.9 8.2 12.4

122 17.9 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.189 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.000 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

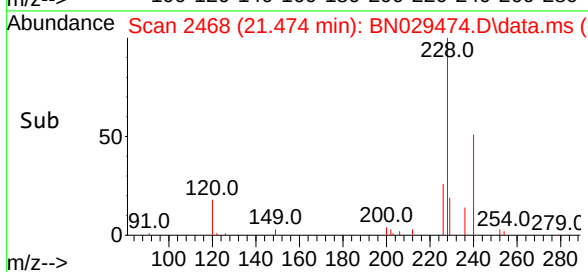
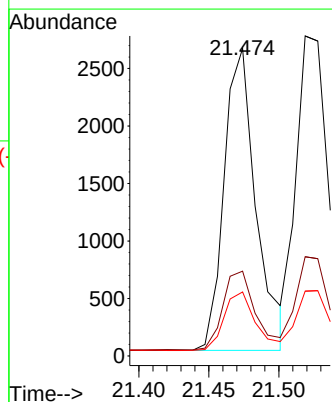
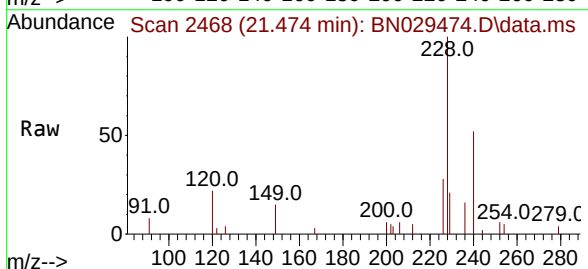
Tgt Ion:228 Resp: 4163

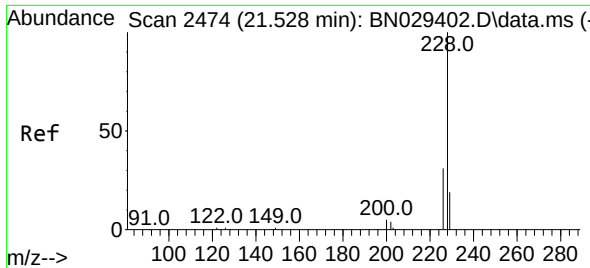
Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

229 20.8 16.5 24.7





#33

Chrysene

Concen: 0.186 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024

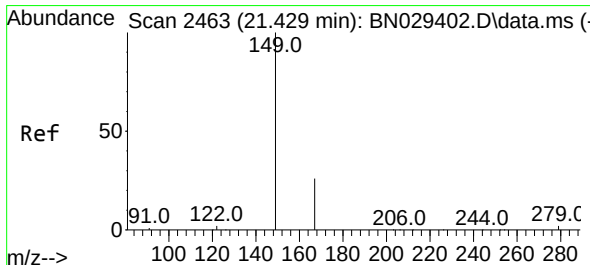
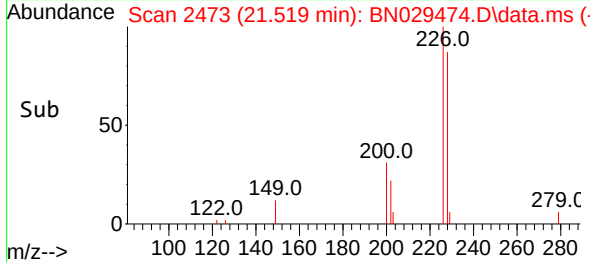
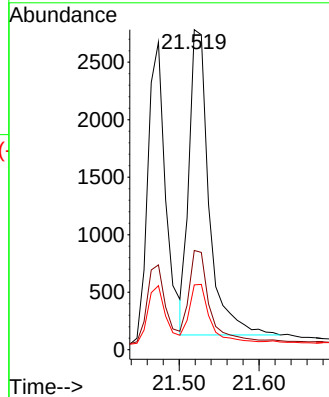
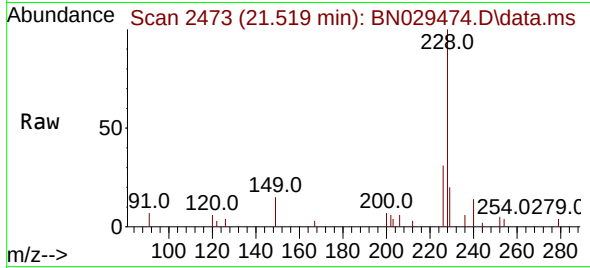
Tgt Ion:228 Resp: 4647

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

229 20.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.188 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029474.D

Acq: 01 Feb 2024 06:48

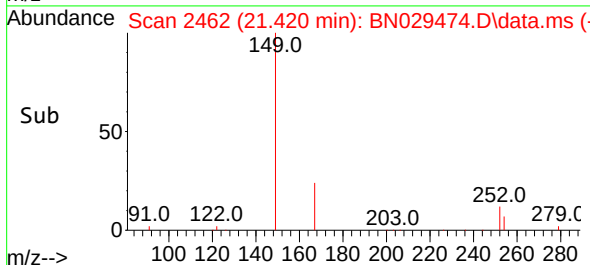
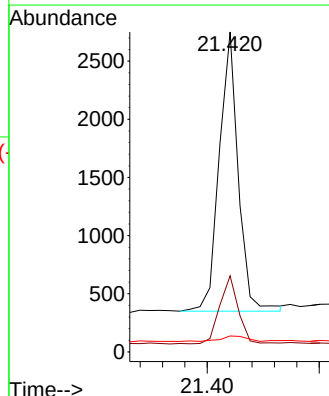
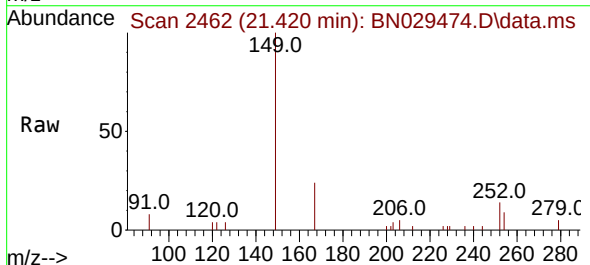
Tgt Ion:149 Resp: 2828

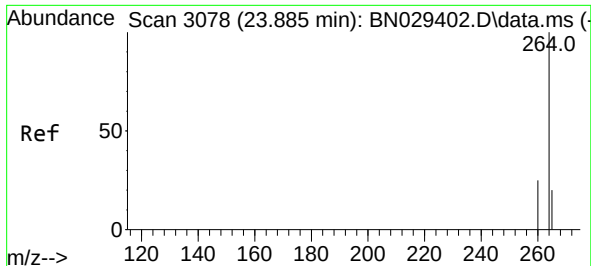
Ion Ratio Lower Upper

149 100

167 24.1 20.1 30.1

279 2.9 2.5 3.7

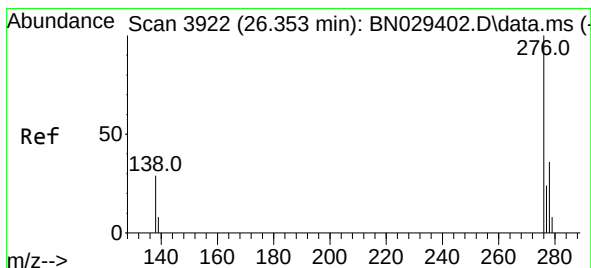
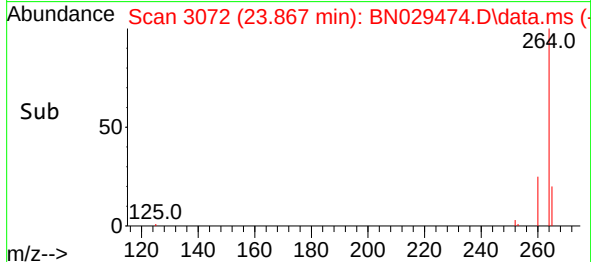
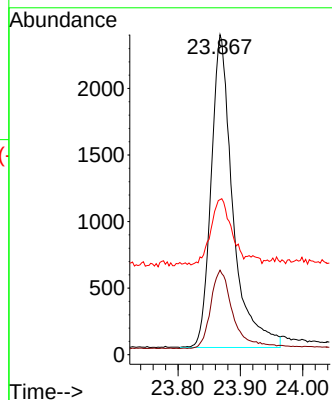
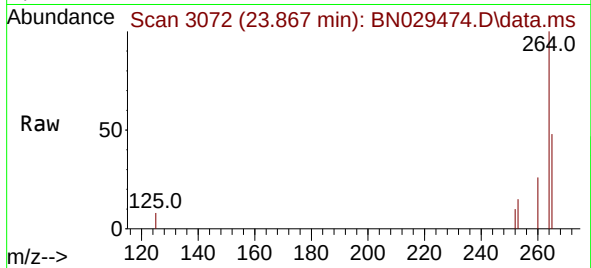




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

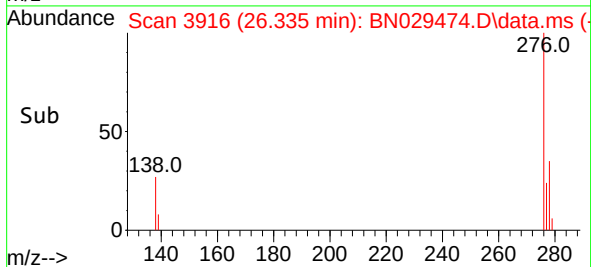
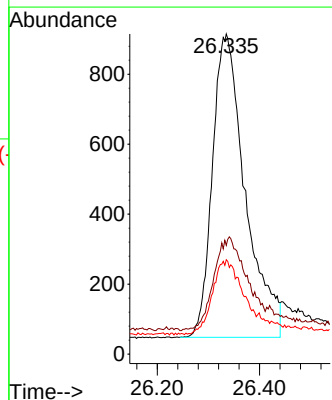
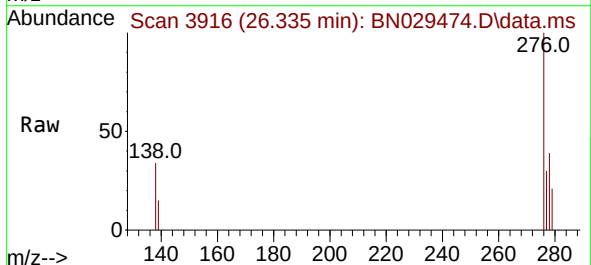
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

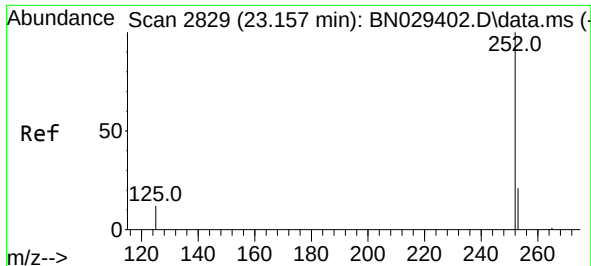
Tgt Ion:	264	Resp:	5699
Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	48.5	41.5	62.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.169 ng
RT: 26.335 min Scan# 3916
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

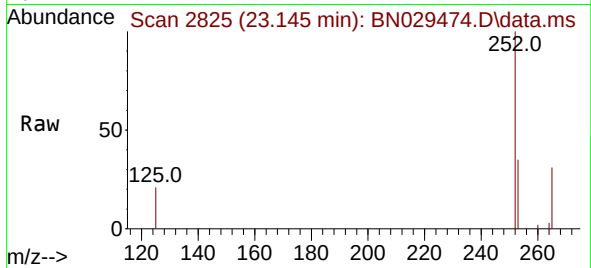
Tgt Ion:	276	Resp:	3863
Ion	Ratio	Lower	Upper
276	100		
138	31.3	20.5	30.7#
277	22.0	17.0	25.4



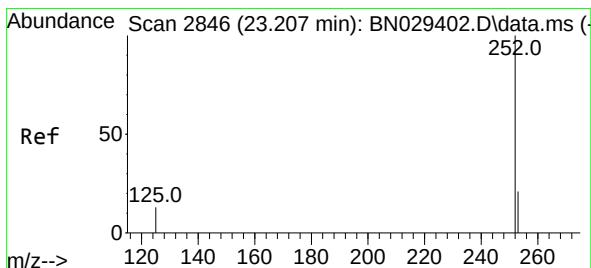
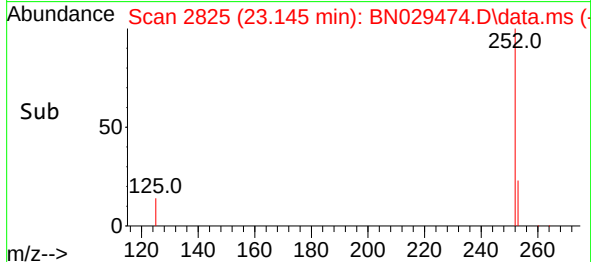
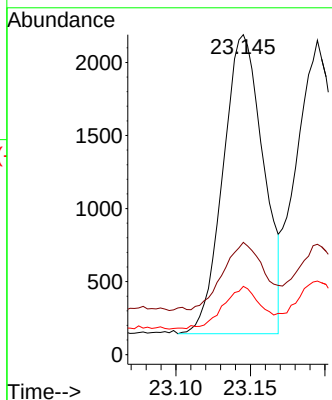


#37
Benzo(b)fluoranthene
Concen: 0.189 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.003 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

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

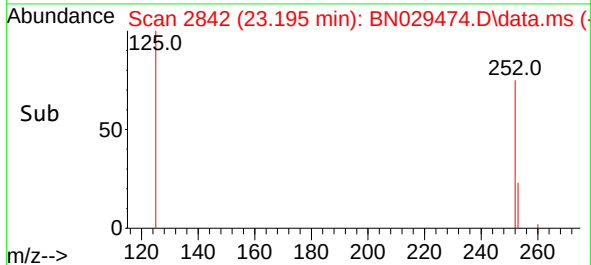
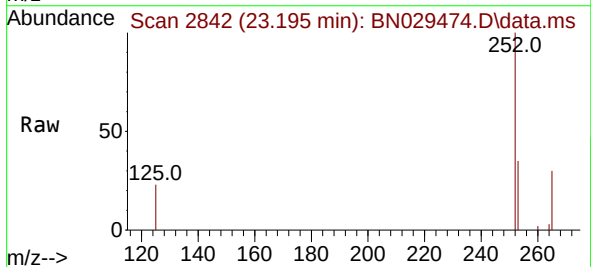
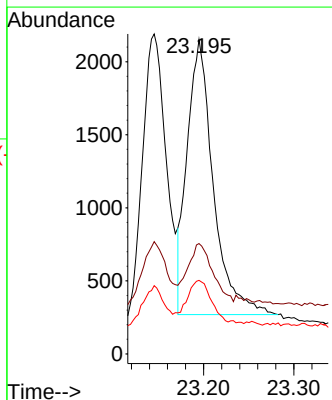


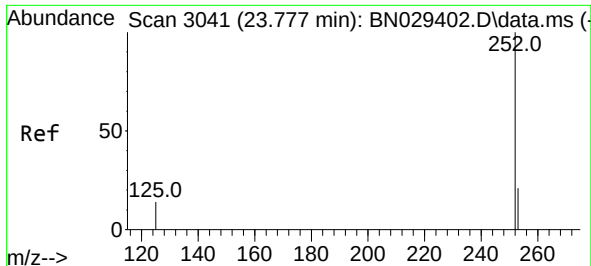
Tgt Ion:252 Resp: 3859
Ion Ratio Lower Upper
252 100
253 35.1 21.7 32.5#
125 21.3 13.3 19.9#



#38
Benzo(k)fluoranthene
Concen: 0.178 ng
RT: 23.195 min Scan# 2842
Delta R.T. -0.003 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:252 Resp: 3795
Ion Ratio Lower Upper
252 100
253 35.1 21.8 32.8#
125 23.4 13.9 20.9#

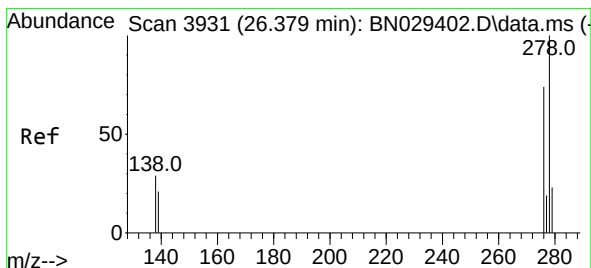
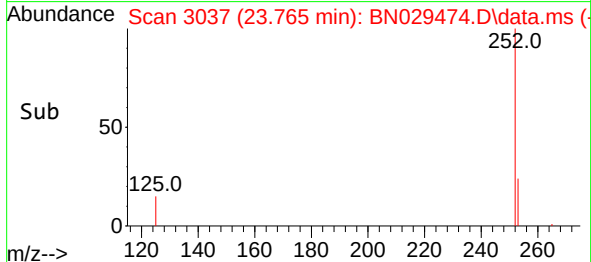
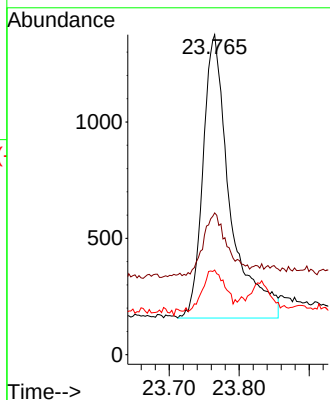
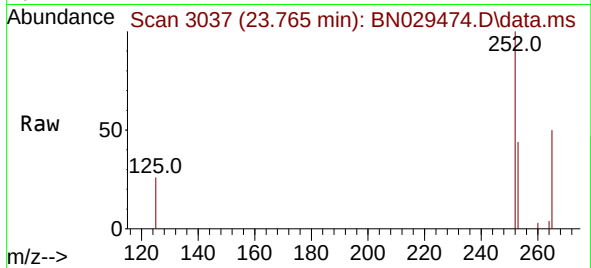




#39
Benzo(a)pyrene
Concen: 0.184 ng
RT: 23.765 min Scan# 3041
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

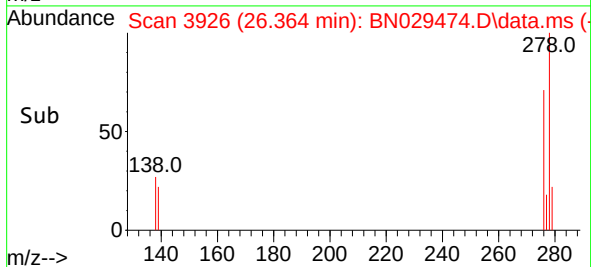
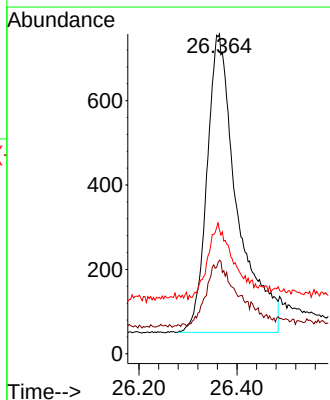
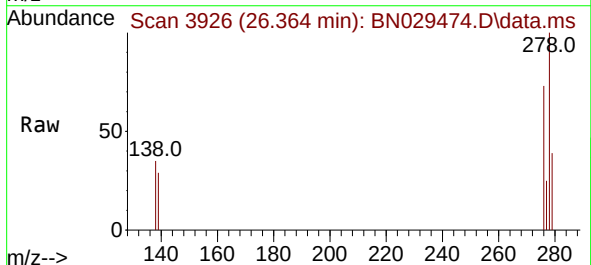
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2024

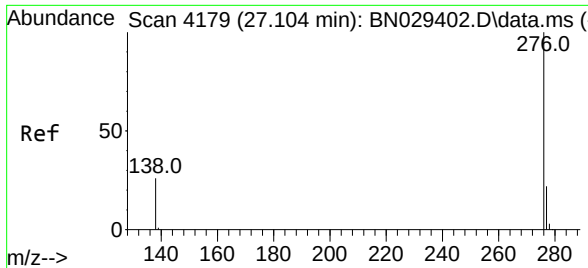
Tgt Ion:252 Resp: 3266
Ion Ratio Lower Upper
252 100
253 44.3 24.9 37.3#
125 26.5 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.165 ng
RT: 26.364 min Scan# 3926
Delta R.T. -0.000 min
Lab File: BN029474.D
Acq: 01 Feb 2024 06:48

Tgt Ion:278 Resp: 3009
Ion Ratio Lower Upper
278 100
139 29.3 20.4 30.6
279 38.7 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.172 ng

RT: 27.078 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN029474.D

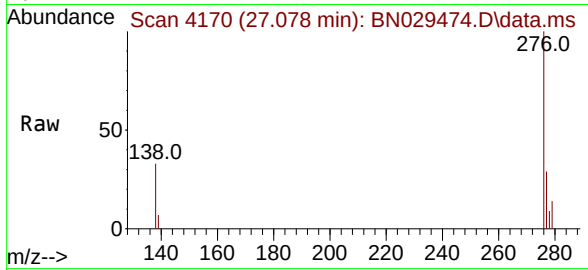
Acq: 01 Feb 2024 06:48

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2024



Tgt Ion:276 Resp: 3825

Ion Ratio Lower Upper

276 100

277 28.8 19.4 29.2

138 32.7 23.5 35.3

