

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029412.D
 Acq On : 30 Jan 2024 12:11
 Operator : MA/JU
 Sample : 03572-01
 Misc : LOD-MDL-SOIL-0.1NG
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Quant Time: Jan 30 12:38:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

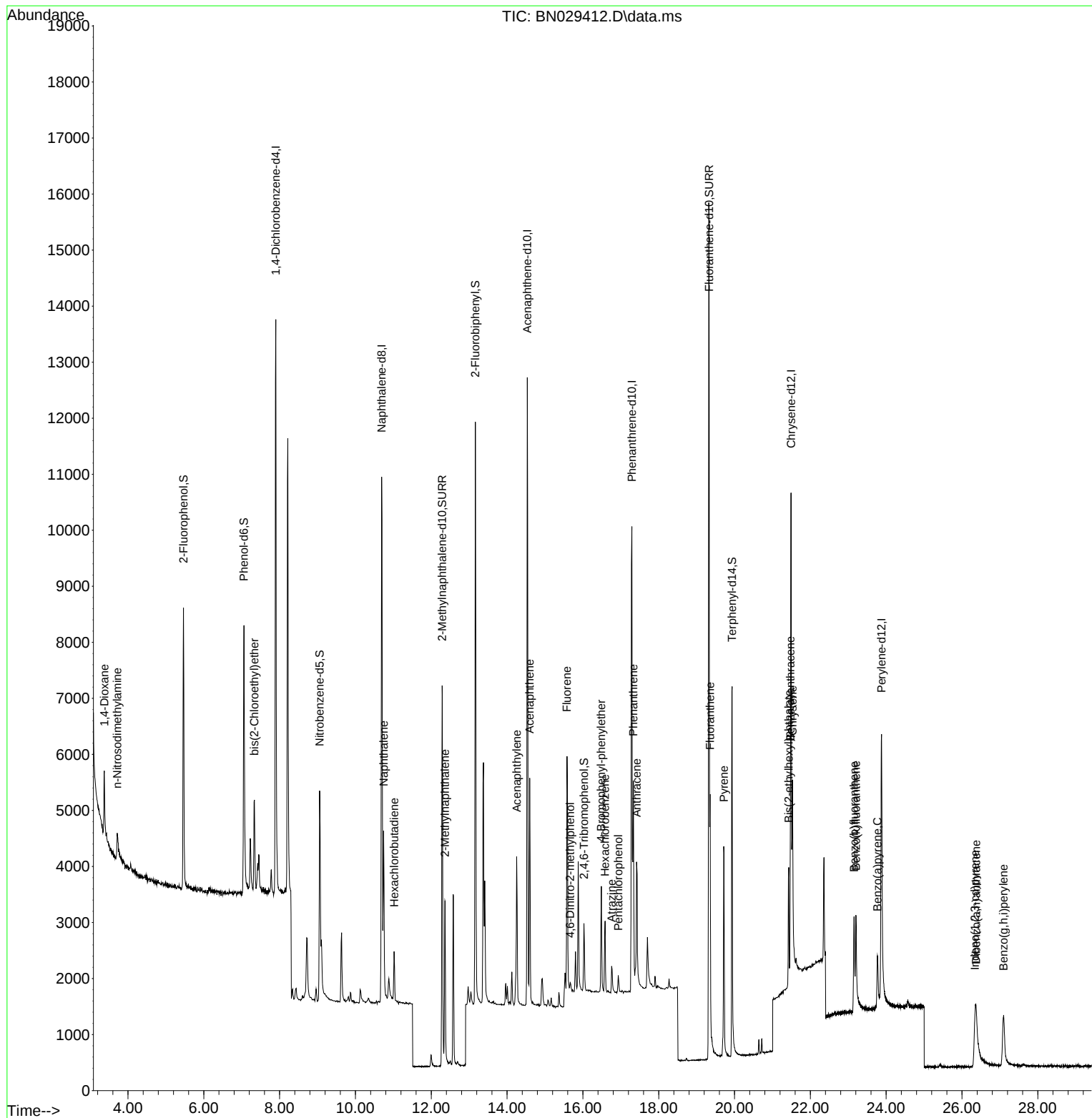
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5160	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13655	0.400	ng	#-0.01
13) Acenaphthene-d10	14.532	164	6553	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	13291	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	8838	0.400	ng	# 0.00
35) Perylene-d12	23.876	264	8395	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4173	0.337	ng	0.00
5) Phenol-d6	7.060	99	5104	0.357	ng	0.00
8) Nitrobenzene-d5	9.057	82	3921	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	10045	0.540	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	717	0.341	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	9258	0.329	ng	-0.01
27) Fluoranthene-d10	19.327	212	17869	0.555	ng	0.00
31) Terphenyl-d14	19.935	244	7426	0.339	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	860	0.118	ng	# 94
3) n-Nitrosodimethylamine	3.716	42	539	0.091	ng	# 92
6) bis(2-Chloroethyl)ether	7.334	93	1311	0.096	ng	99
9) Naphthalene	10.744	128	3783	0.097	ng	96
10) Hexachlorobutadiene	11.021	225	682	0.092	ng	# 99
12) 2-Methylnaphthalene	12.363	142	2163	0.095	ng	99
16) Acenaphthylene	14.254	152	3000	0.096	ng	100
17) Acenaphthene	14.597	154	1944	0.093	ng	99
18) Fluorene	15.580	166	2474	0.094	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	130	0.067	ng	# 1
21) 4-Bromophenyl-phenylether	16.486	248	726	0.092	ng	88
22) Hexachlorobenzene	16.585	284	926	0.095	ng	100
23) Atrazine	16.759	200	510	0.091	ng	# 87
24) Pentachlorophenol	16.933	266	169	0.055	ng	92
25) Phenanthrene	17.330	178	3782	0.096	ng	99
26) Anthracene	17.417	178	3085	0.092	ng	98
28) Fluoranthene	19.355	202	3865	0.087	ng	99
30) Pyrene	19.717	202	3820	0.094	ng	99
32) Benzo(a)anthracene	21.474	228	2468	0.082	ng	97
33) Chrysene	21.528	228	3019	0.088	ng	97
34) Bis(2-ethylhexyl)phtha...	21.429	149	1942	0.094	ng	98
36) Indeno(1,2,3-cd)pyrene	26.341	276	996	0.030	ng	# 15
37) Benzo(b)fluoranthene	23.154	252	2437	0.081	ng	# 79
38) Benzo(k)fluoranthene	23.204	252	2363	0.075	ng	# 71
39) Benzo(a)pyrene	23.771	252	2044	0.078	ng	# 68
40) Dibenzo(a,h)anthracene	26.376	278	1732	0.064	ng	# 78
41) Benzo(g,h,i)perylene	27.098	276	2474	0.076	ng	# 86

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

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Operator : MA/JU
Sample : 03572-01
Misc : LOD-MDL-SOIL-0.1NG
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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LOD-MDL-SOIL-01-QT3-2023

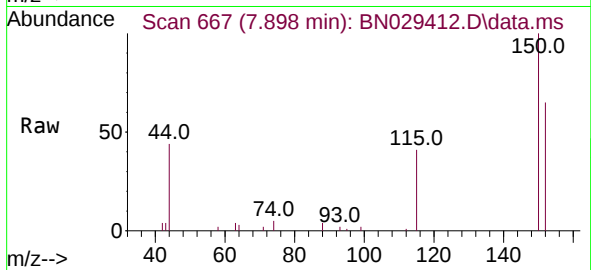
Quant Time: Jan 30 12:38:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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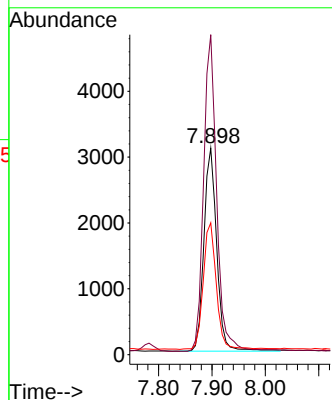
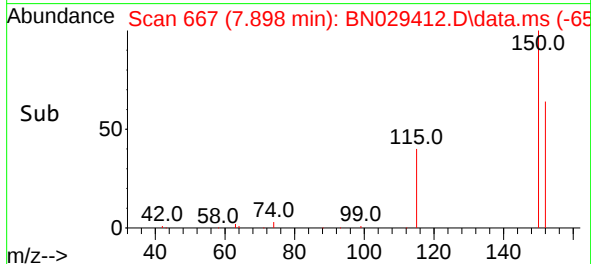


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029412.D
 Acq: 30 Jan 2024 12:11

Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT3-2023

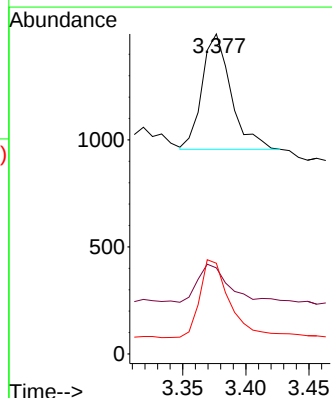
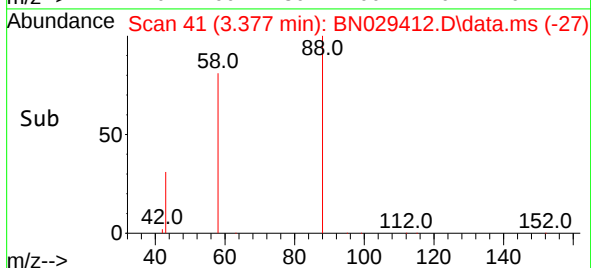
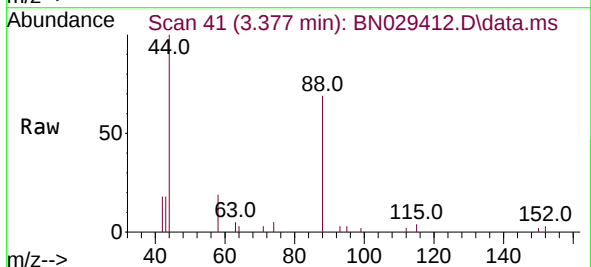


Tgt Ion:152 Resp: 5160
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.0 184.4
 115 63.8 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.118 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029412.D
 Acq: 30 Jan 2024 12:11

Tgt Ion: 88 Resp: 860
 Ion Ratio Lower Upper
 88 100
 43 35.8 23.3 34.9#
 58 70.1 53.8 80.6

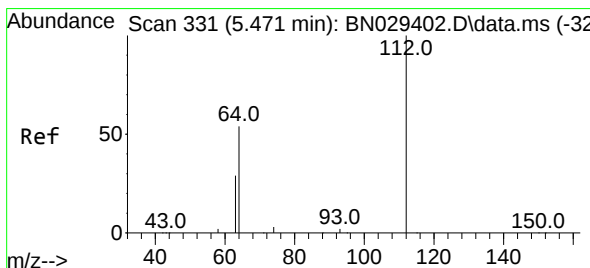
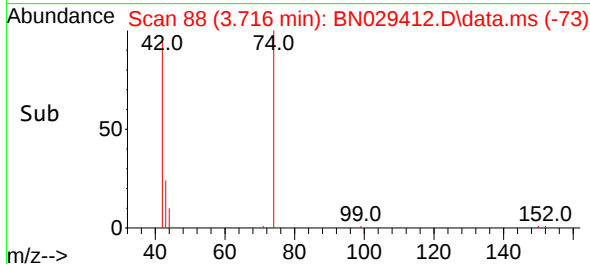
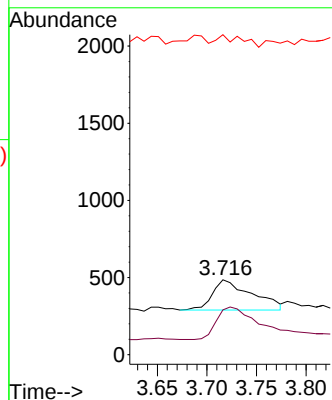
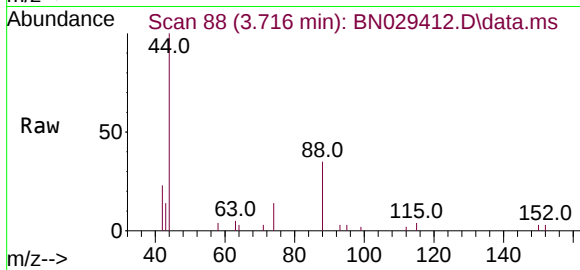




#3
 n-Nitrosodimethylamine
 Concen: 0.091 ng
 RT: 3.716 min Scan# 81
 Delta R.T. 0.007 min
 Lab File: BN029412.D
 Acq: 30 Jan 2024 12:11

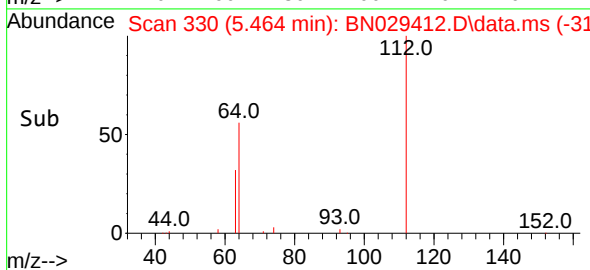
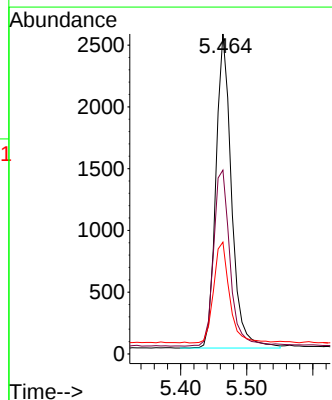
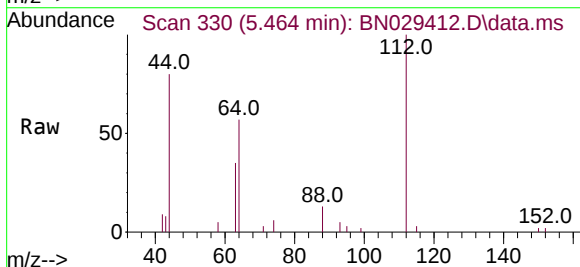
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Tgt Ion: 42 Resp: 539
 Ion Ratio Lower Upper
 42 100
 74 110.9 93.7 140.5
 44 26.0 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.337 ng
 RT: 5.464 min Scan# 330
 Delta R.T. -0.007 min
 Lab File: BN029412.D
 Acq: 30 Jan 2024 12:11

Tgt Ion: 112 Resp: 4173
 Ion Ratio Lower Upper
 112 100
 64 59.8 47.2 70.8
 63 32.6 25.8 38.6

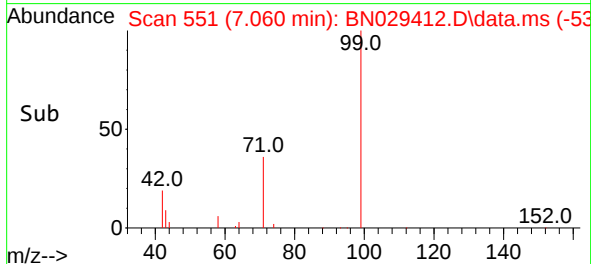
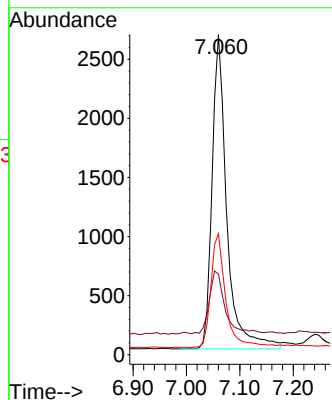
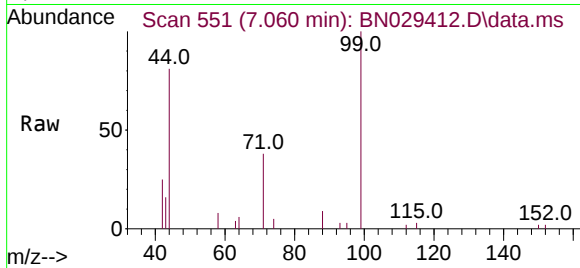




#5
Phenol-d6
Concen: 0.357 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

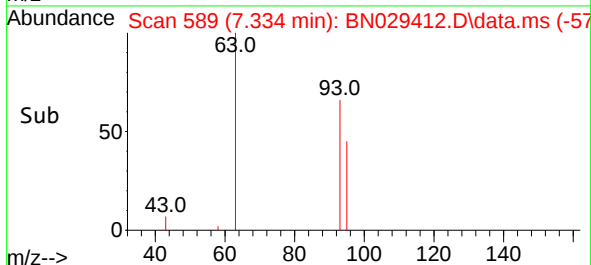
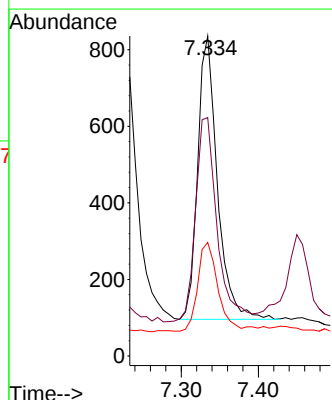
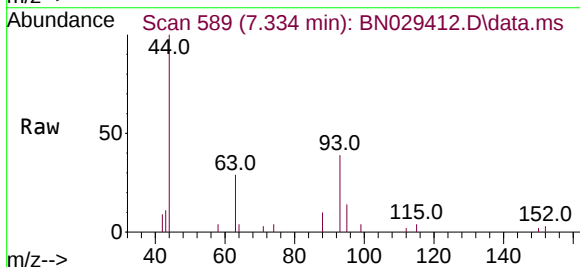
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

Tgt Ion: 99 Resp: 5104
Ion Ratio Lower Upper
99 100
42 21.1 16.9 25.3
71 36.6 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.096 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

Tgt Ion: 93 Resp: 1311
Ion Ratio Lower Upper
93 100
63 79.0 63.1 94.7
95 32.0 27.1 40.7

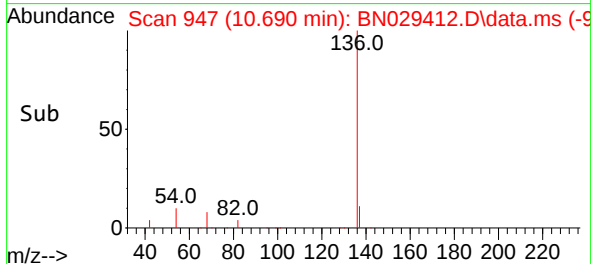
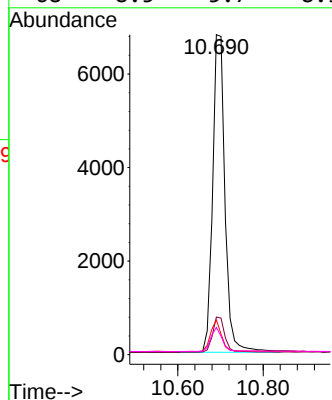
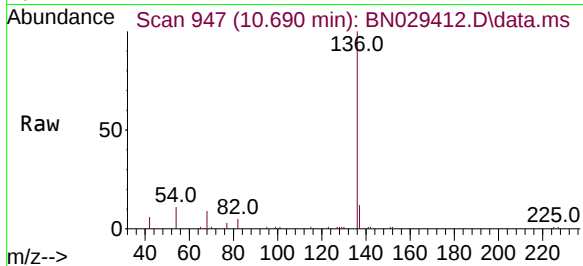




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

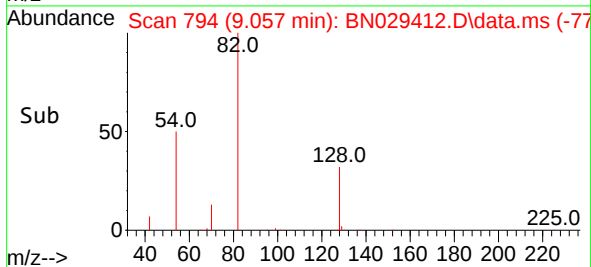
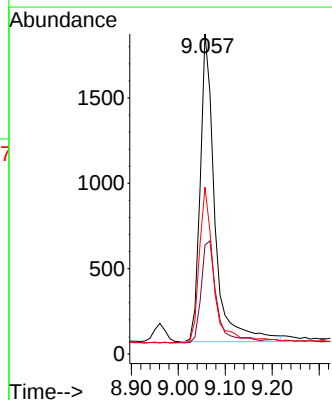
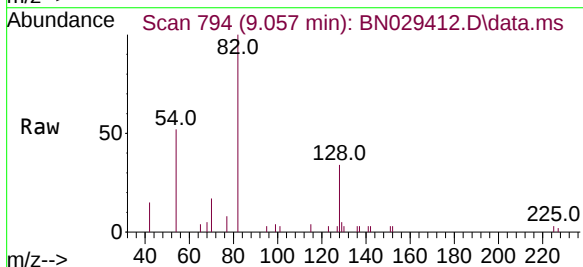
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

Tgt Ion:	136	Resp:	13655
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	10.9	6.6	10.0#
68	8.5	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

Tgt Ion:	82	Resp:	3921
Ion	Ratio	Lower	Upper
82	100		
128	34.0	31.6	47.4
54	52.1	38.2	57.4

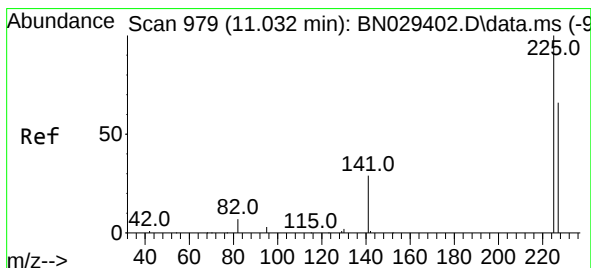
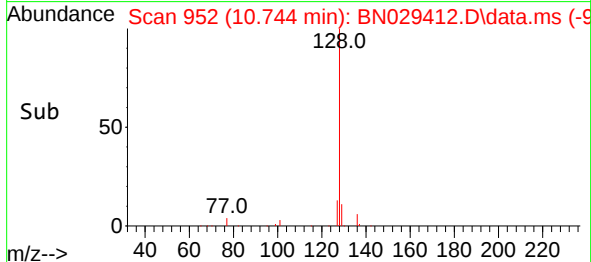
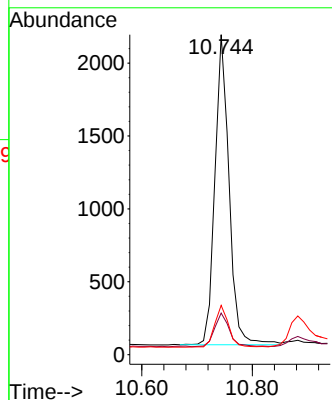
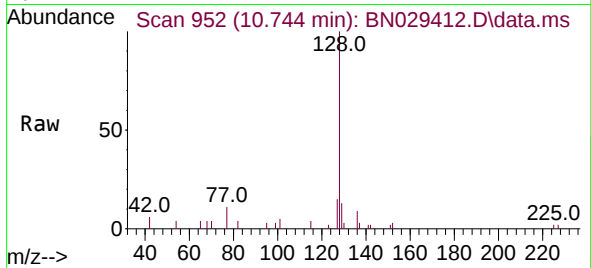




#9
Naphthalene
Concen: 0.097 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

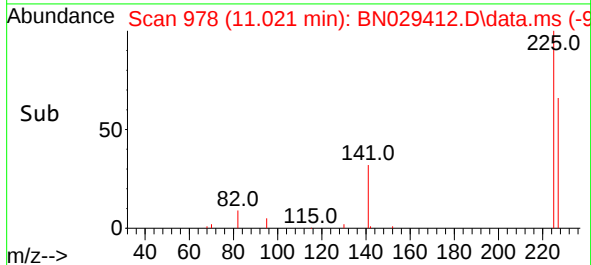
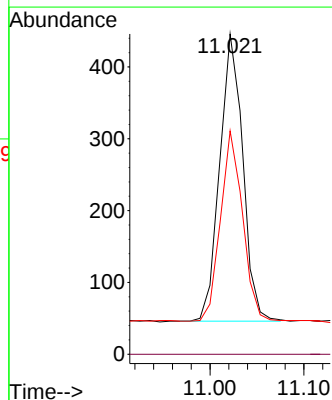
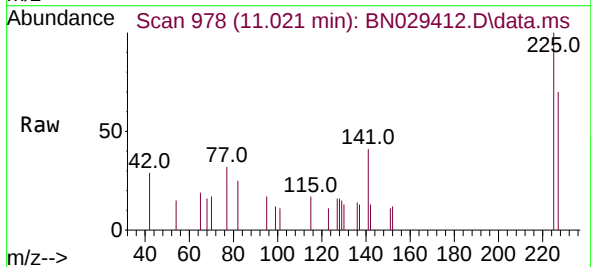
Instrument :
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ClientSampleId :
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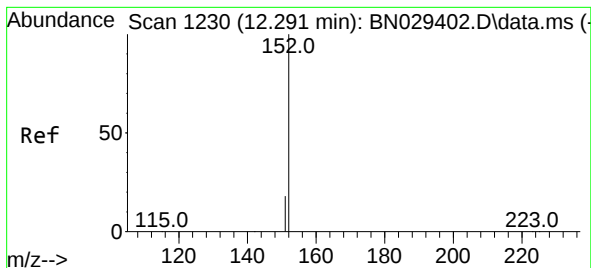
Tgt Ion:128 Resp: 3783
Ion Ratio Lower Upper
128 100
129 13.0 9.5 14.3
127 15.4 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.092 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

Tgt Ion:225 Resp: 682
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.1 76.7

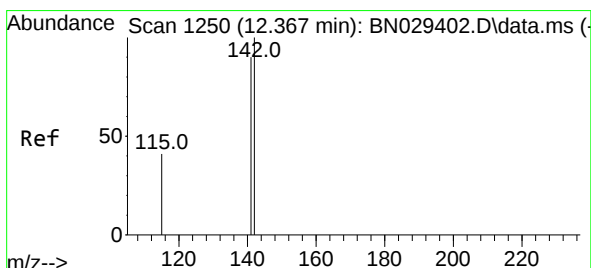
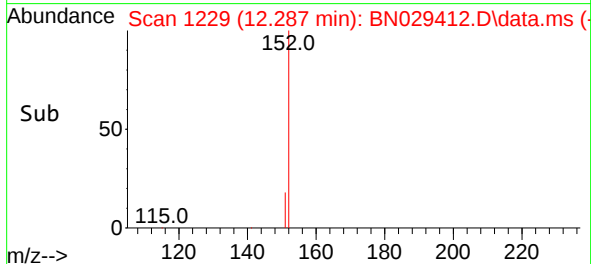
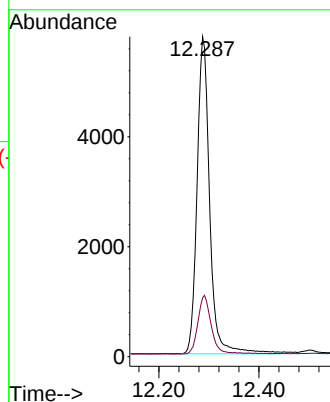
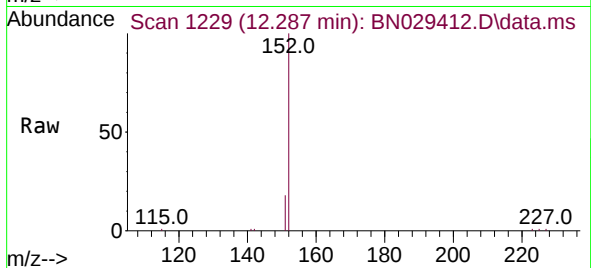




#11
2-Methylnaphthalene-d10
Concen: 0.540 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

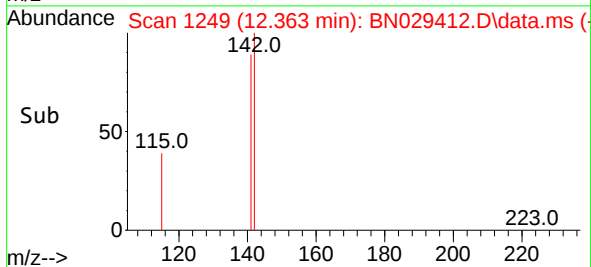
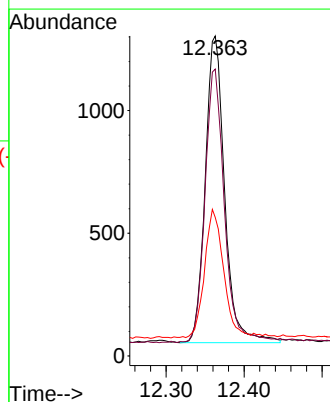
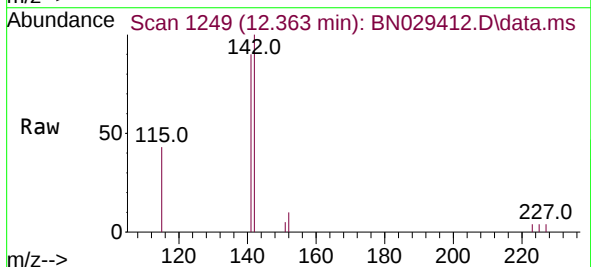
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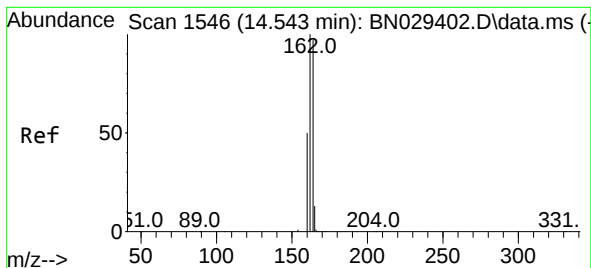
Tgt Ion:152 Resp: 10045
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.095 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

Tgt Ion:142 Resp: 2163
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
115 43.3 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 1545

Delta R.T. -0.011 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023

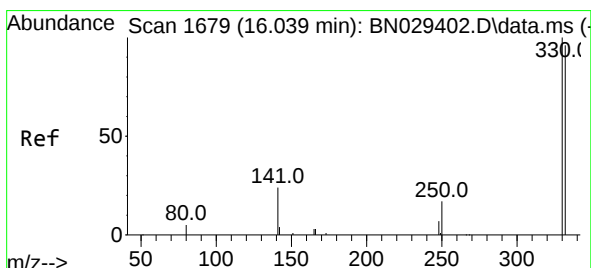
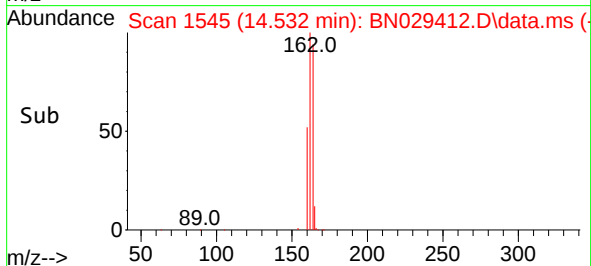
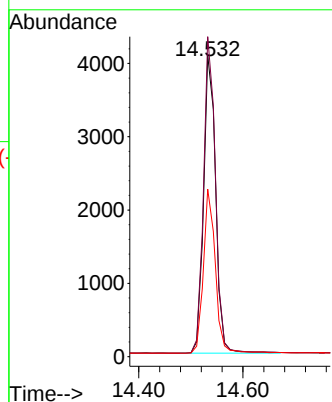
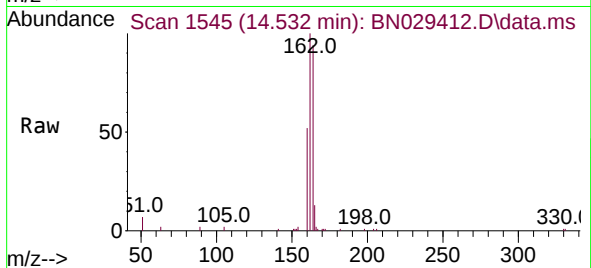
Tgt Ion:164 Resp: 6553

Ion Ratio Lower Upper

164 100

162 106.2 82.6 123.8

160 55.6 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.341 ng

RT: 16.027 min Scan# 1678

Delta R.T. -0.012 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

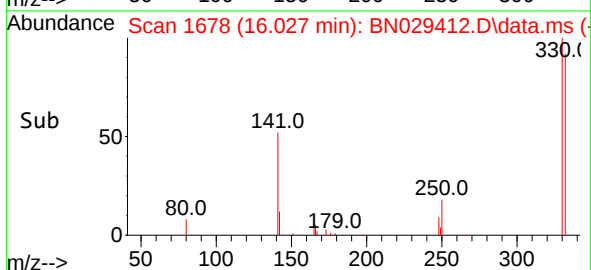
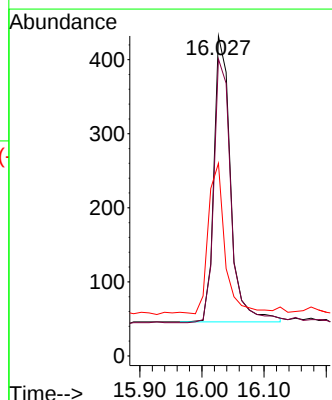
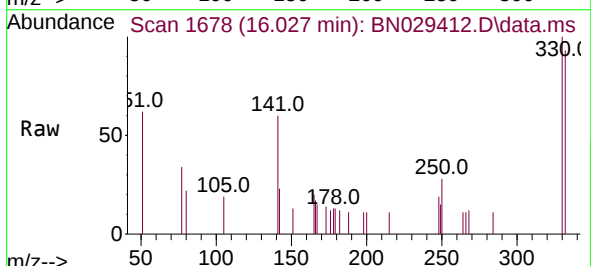
Tgt Ion:330 Resp: 717

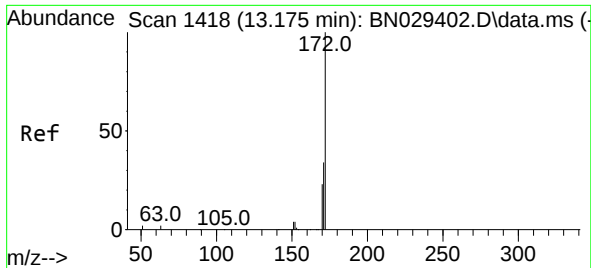
Ion Ratio Lower Upper

330 100

332 95.8 76.0 114.0

141 52.2 43.4 65.2

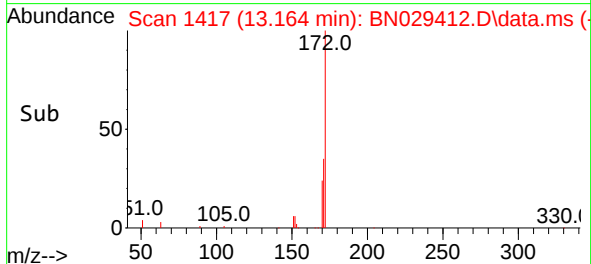
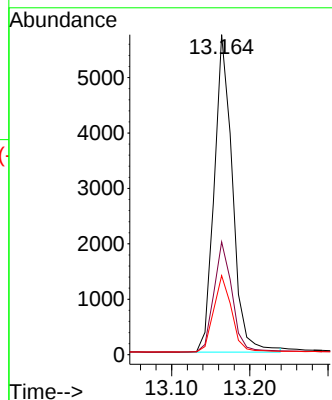
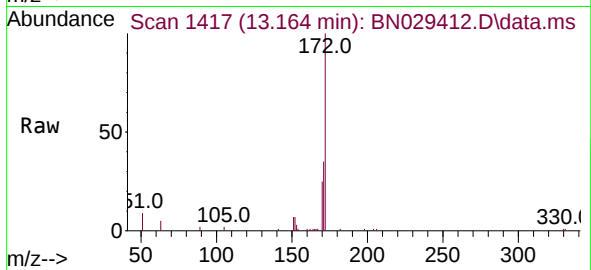




#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

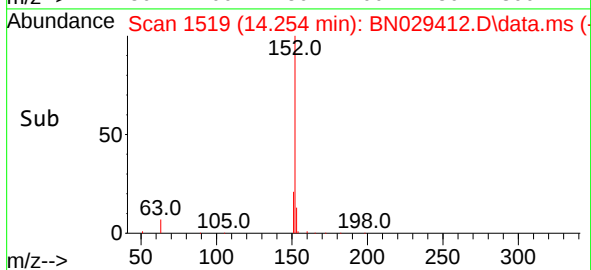
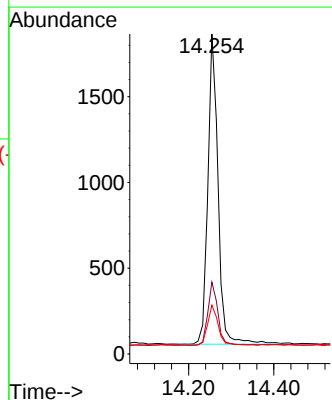
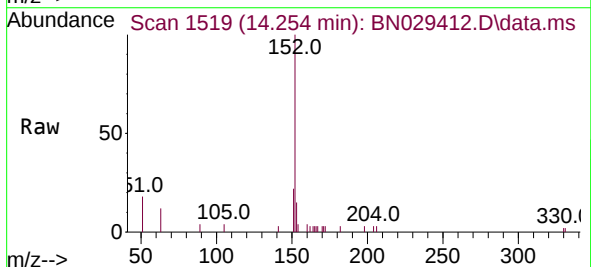
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

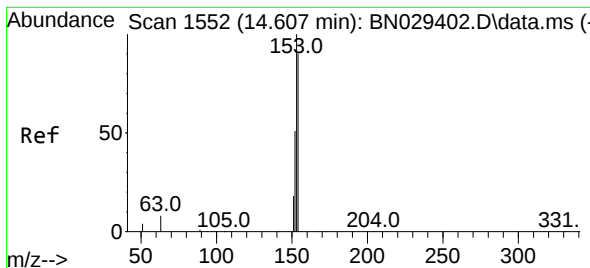
Tgt Ion:172 Resp: 9258
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.096 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

Tgt Ion:152 Resp: 3000
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.093 ng

RT: 14.597 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023

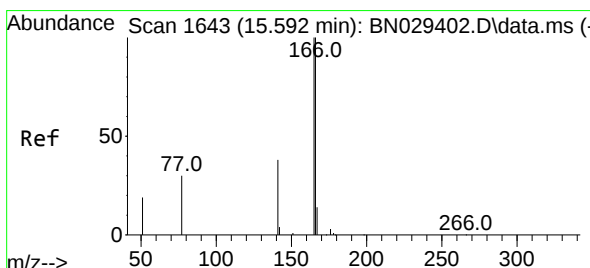
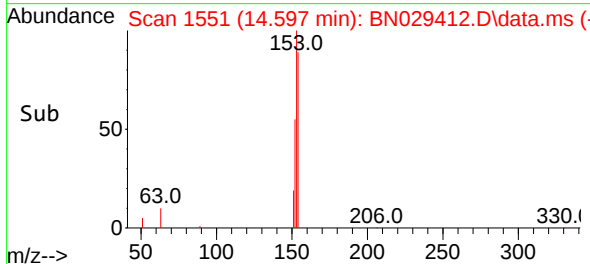
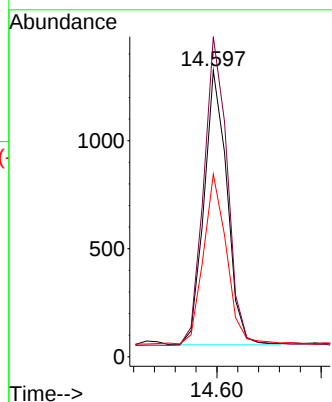
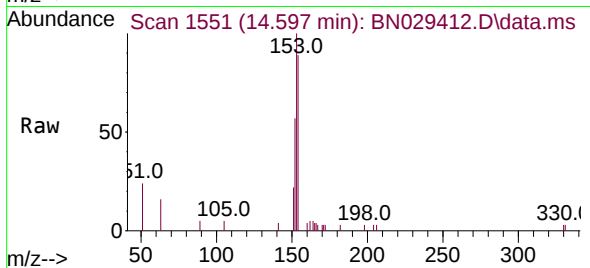
Tgt Ion:154 Resp: 1944

Ion Ratio Lower Upper

154 100

153 116.9 93.6 140.4

152 63.0 48.6 73.0



#18

Fluorene

Concen: 0.094 ng

RT: 15.580 min Scan# 1642

Delta R.T. -0.013 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

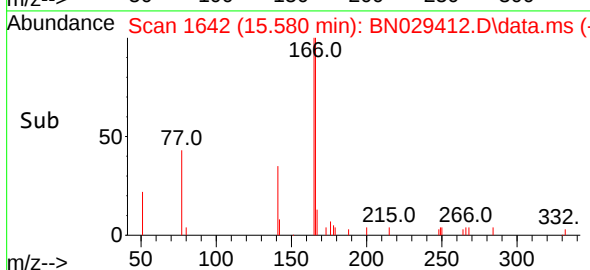
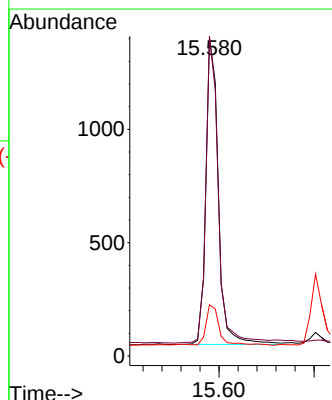
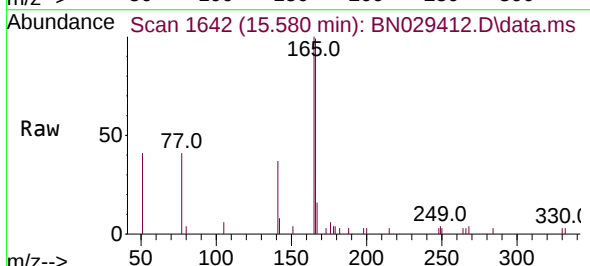
Tgt Ion:166 Resp: 2474

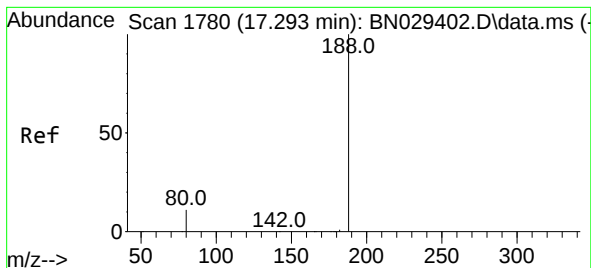
Ion Ratio Lower Upper

166 100

165 99.4 79.9 119.9

167 14.0 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023

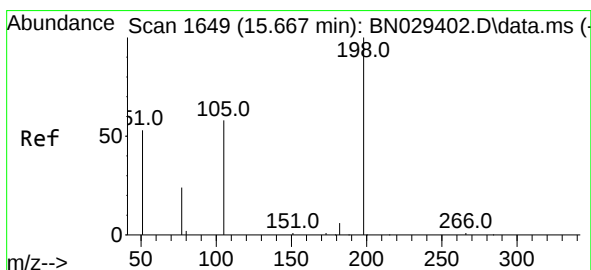
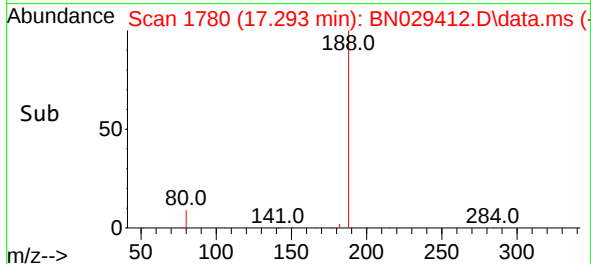
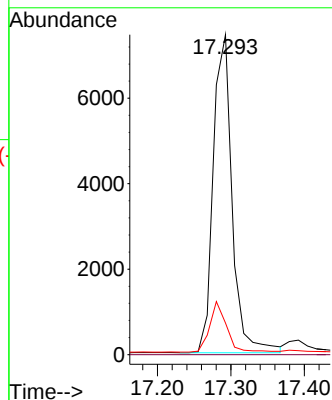
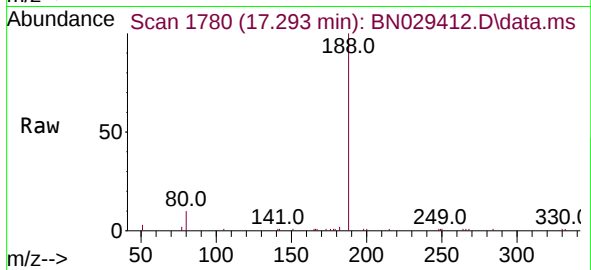
Tgt Ion:188 Resp: 13291

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.067 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

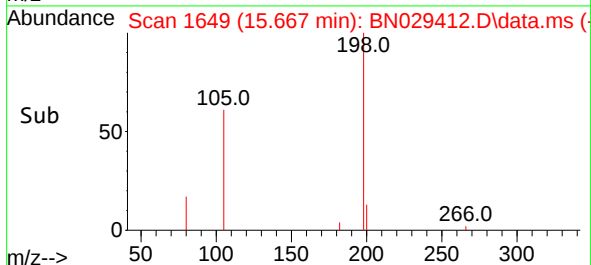
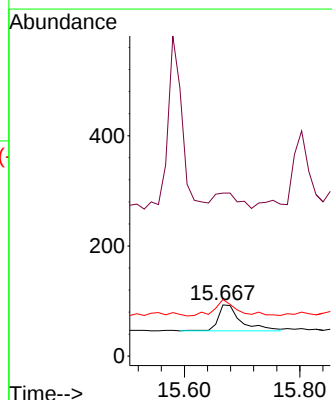
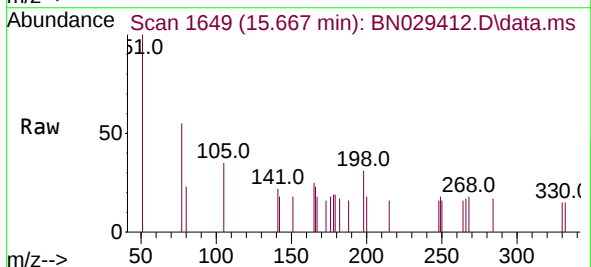
Tgt Ion:198 Resp: 130

Ion Ratio Lower Upper

198 100

51 318.3 111.0 166.6#

105 110.8 67.0 100.6#

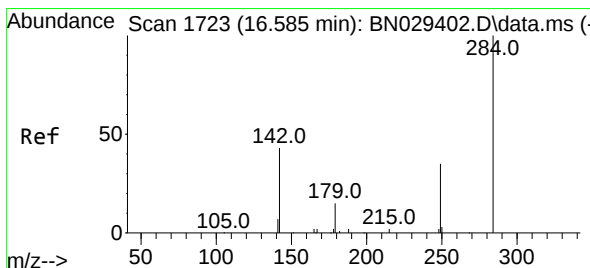
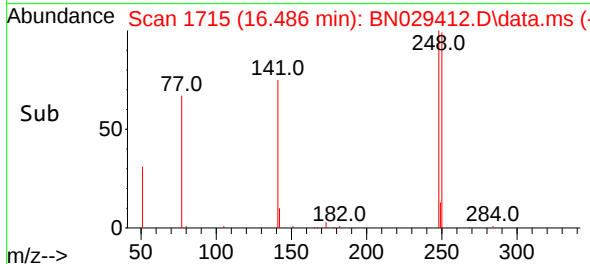
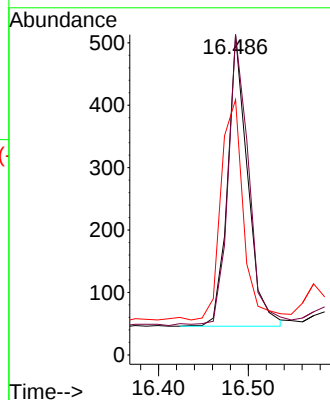
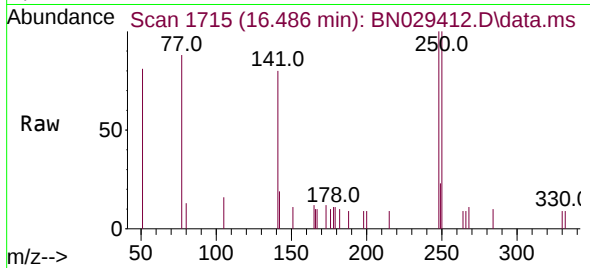




#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

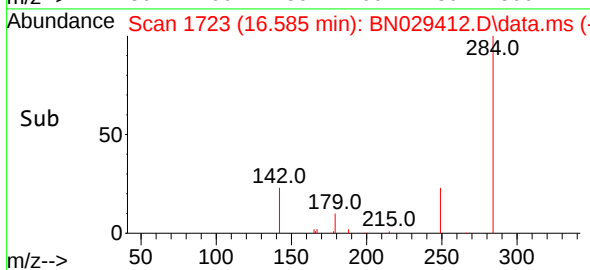
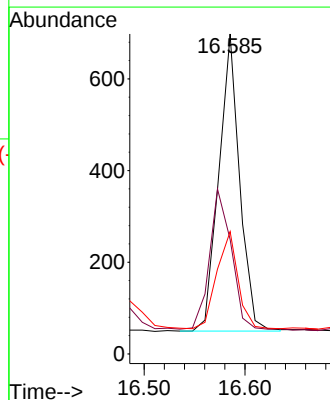
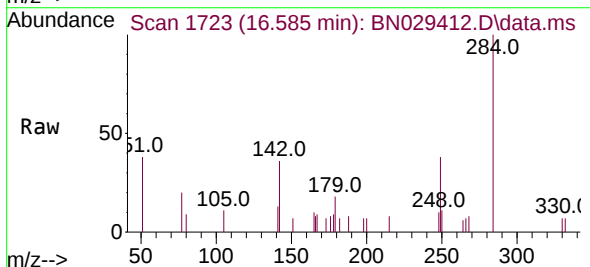
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

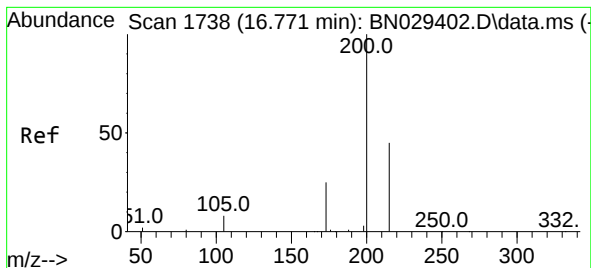
Tgt Ion:	248	Resp:	726
Ion	Ratio	Lower	Upper
248	100		
250	100.0	75.0	112.4
141	79.7	77.0	115.6



#22
Hexachlorobenzene
Concen: 0.095 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

Tgt Ion:	284	Resp:	926
Ion	Ratio	Lower	Upper
284	100		
142	49.0	39.4	59.2
249	33.3	26.9	40.3





#23

Atrazine

Concen: 0.091 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023

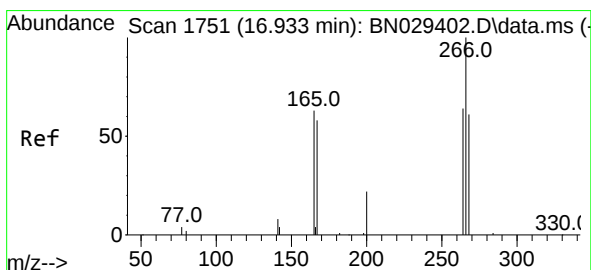
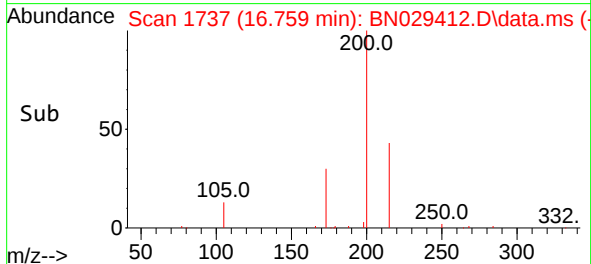
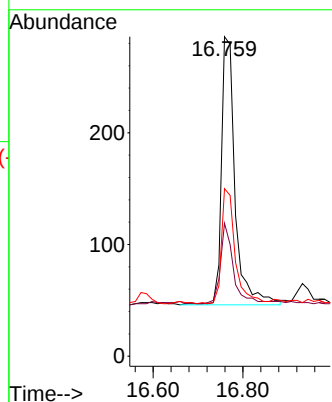
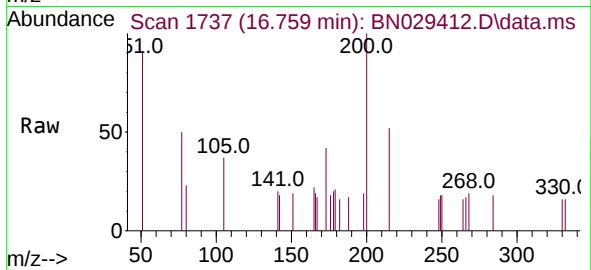
Tgt Ion:200 Resp: 510

Ion Ratio Lower Upper

200 100

173 41.6 23.4 35.0#

215 52.4 38.4 57.6



#24

Pentachlorophenol

Concen: 0.055 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

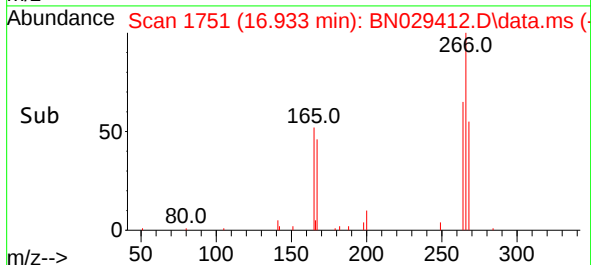
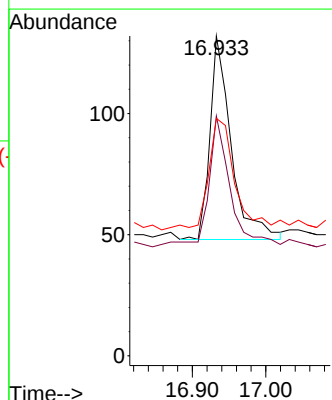
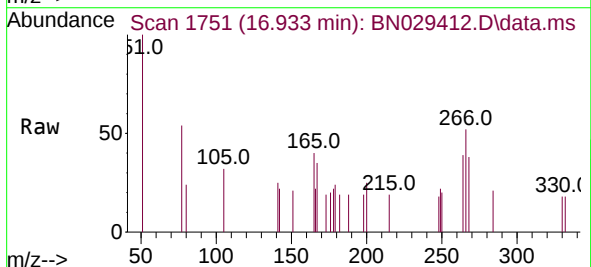
Tgt Ion:266 Resp: 169

Ion Ratio Lower Upper

266 100

264 59.8 50.8 76.2

268 72.8 51.5 77.3

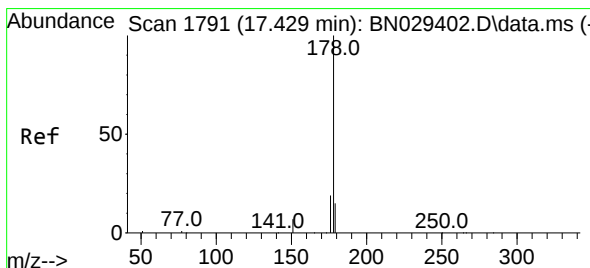
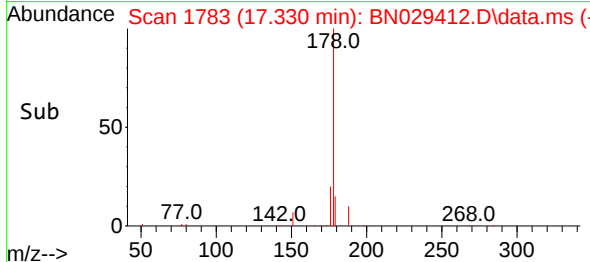
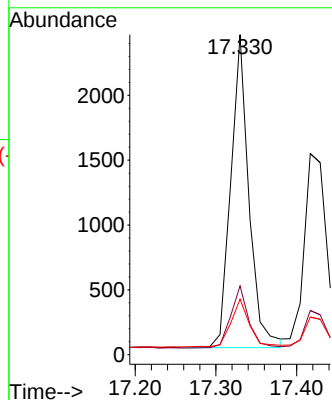
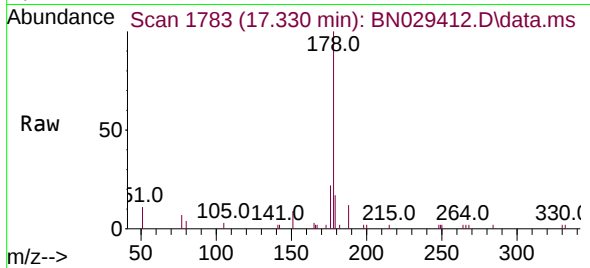




#25
Phenanthrene
Concen: 0.096 ng
RT: 17.330 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

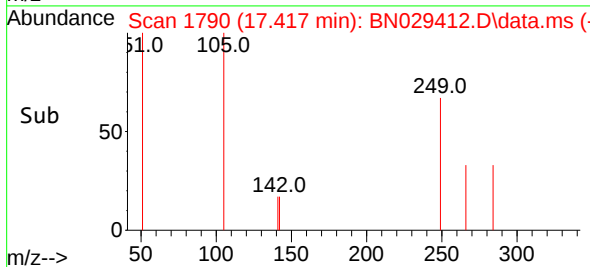
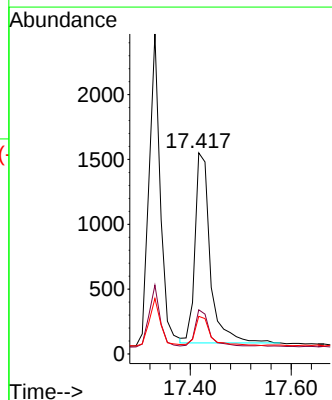
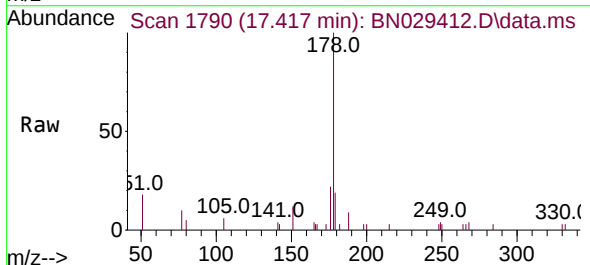
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

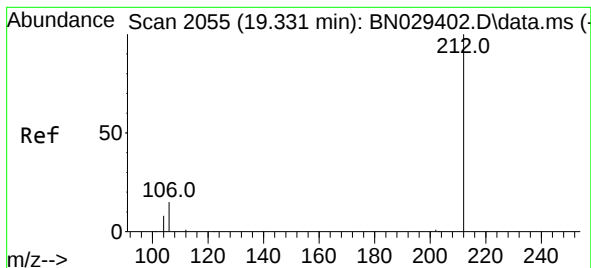
Tgt Ion:	178	Resp:	3782
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.8	23.6
179	16.0	12.6	19.0



#26
Anthracene
Concen: 0.092 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

Tgt Ion:	178	Resp:	3085
Ion Ratio	Lower	Upper	
178	100		
176	17.1	15.0	22.4
179	15.1	12.3	18.5





#27

Fluoranthene-d10

Concen: 0.555 ng

RT: 19.327 min Scan# 2054

Delta R.T. -0.005 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023

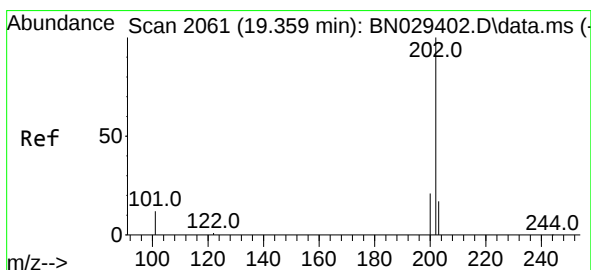
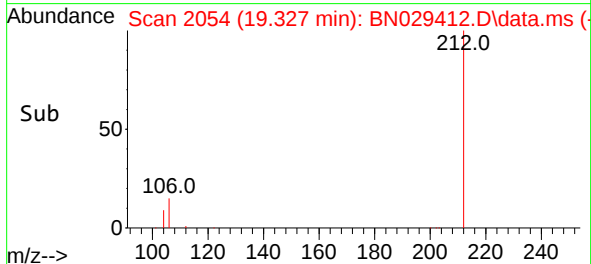
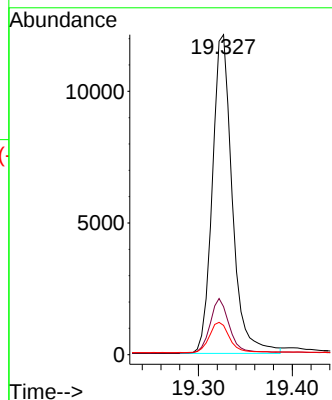
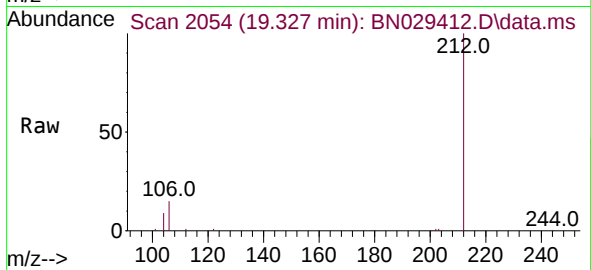
Tgt Ion:212 Resp: 17869

Ion Ratio Lower Upper

212 100

106 16.5 13.2 19.8

104 9.9 7.7 11.5



#28

Fluoranthene

Concen: 0.087 ng

RT: 19.355 min Scan# 2060

Delta R.T. -0.005 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

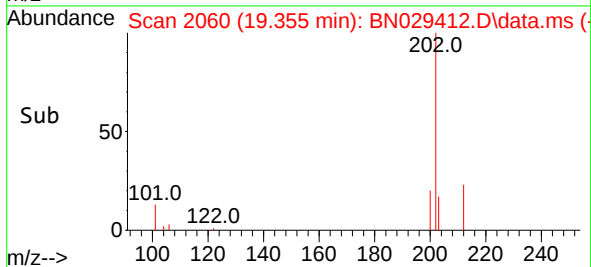
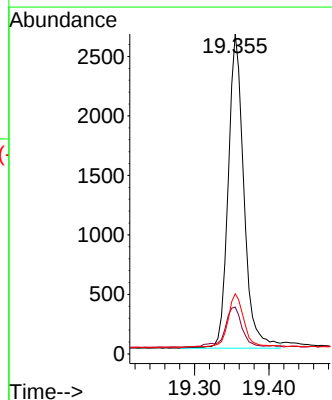
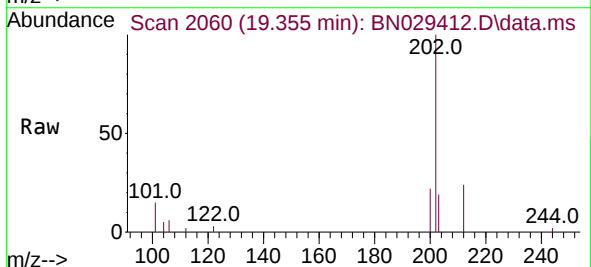
Tgt Ion:202 Resp: 3865

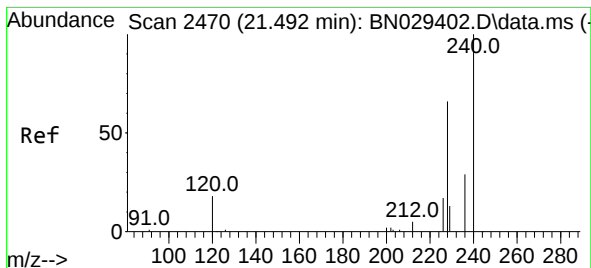
Ion Ratio Lower Upper

202 100

101 14.2 10.5 15.7

203 17.1 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: BN029412.D

Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023

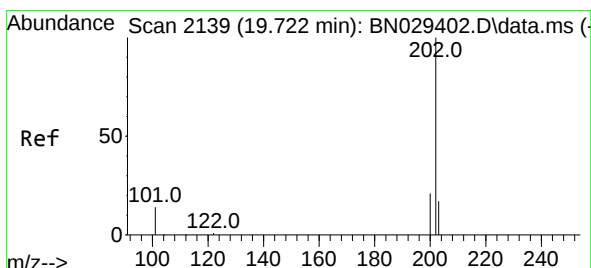
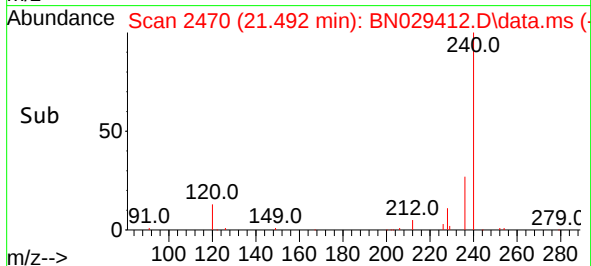
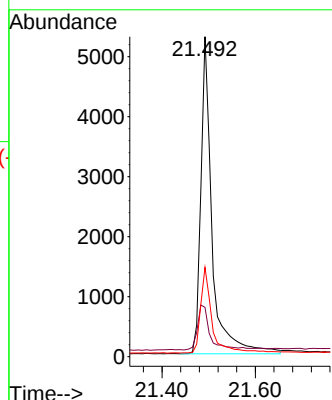
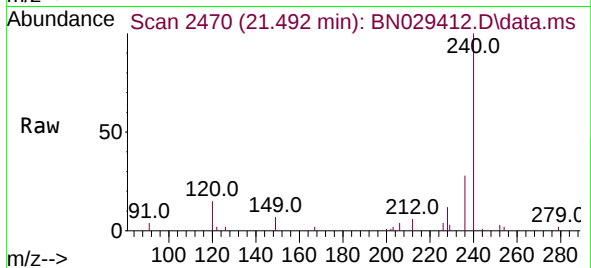
Tgt Ion:240 Resp: 8838

Ion Ratio Lower Upper

240 100

120 15.4 16.7 25.1#

236 27.9 23.9 35.9



#30

Pyrene

Concen: 0.094 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

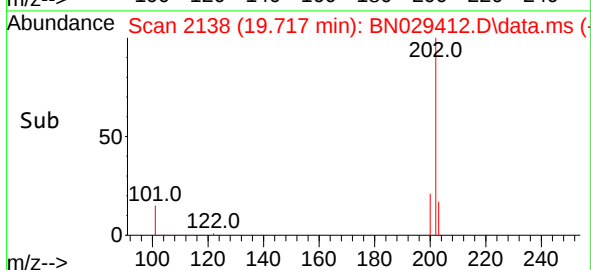
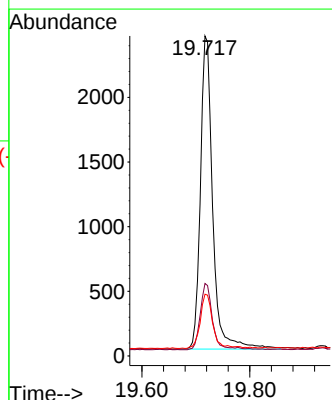
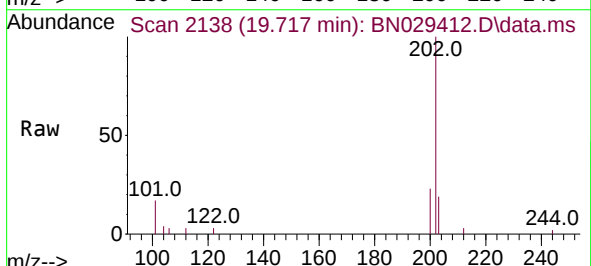
Tgt Ion:202 Resp: 3820

Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

203 17.5 14.2 21.4

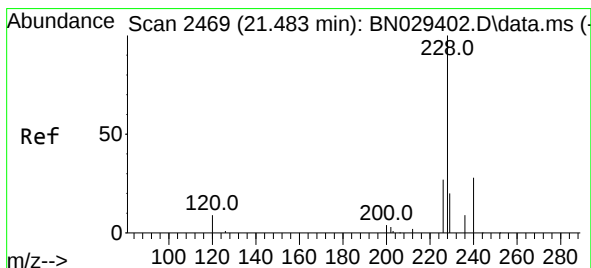
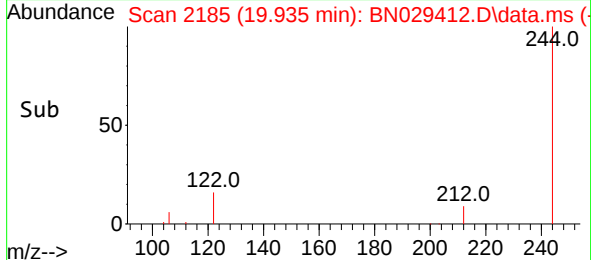
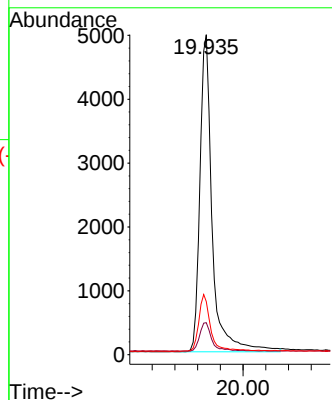
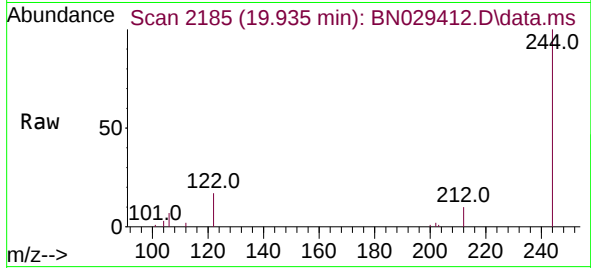




#31
 Terphenyl-d14
 Concen: 0.339 ng
 RT: 19.935 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029412.D
 Acq: 30 Jan 2024 12:11

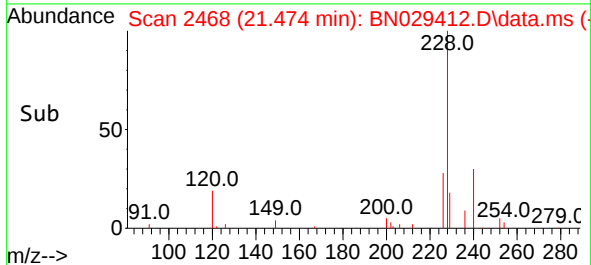
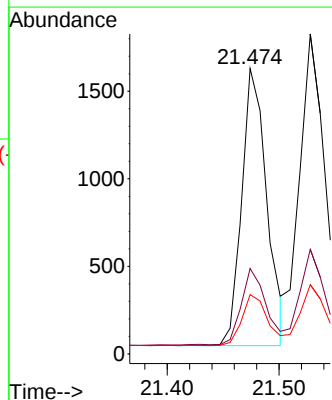
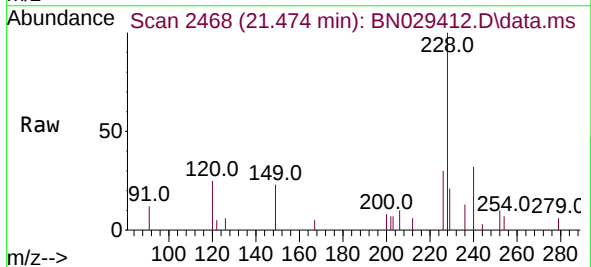
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Tgt Ion:244	Resp:	7426
Ion Ratio	Lower	Upper
244	100	
212	10.0	8.2 12.4
122	16.6	15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.082 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029412.D
 Acq: 30 Jan 2024 12:11

Tgt Ion:228	Resp:	2468
Ion Ratio	Lower	Upper
228	100	
226	29.9	22.2 33.4
229	20.8	16.5 24.7





#33

Chrysene

Concen: 0.088 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023

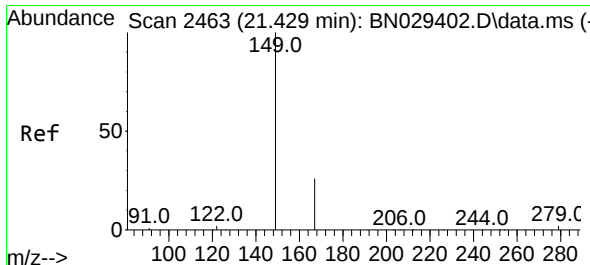
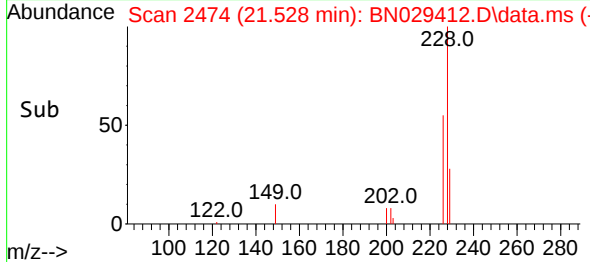
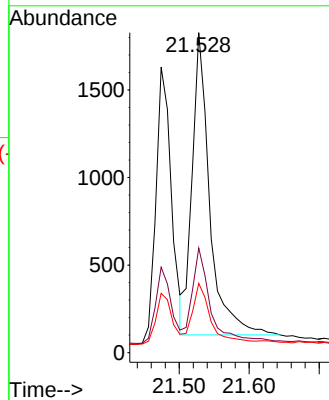
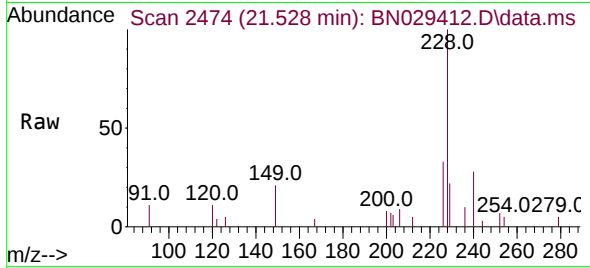
Tgt Ion:228 Resp: 3019

Ion Ratio Lower Upper

228 100

226 32.7 24.9 37.3

229 21.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.094 ng

RT: 21.429 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

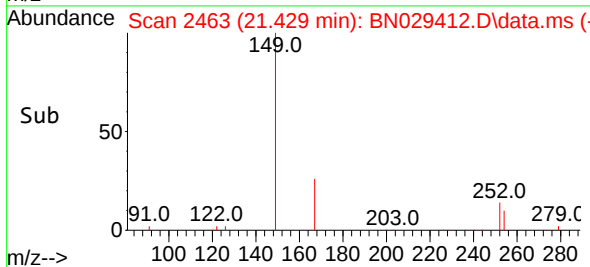
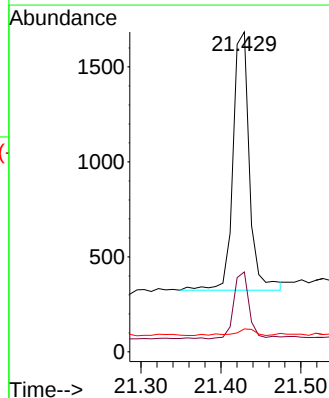
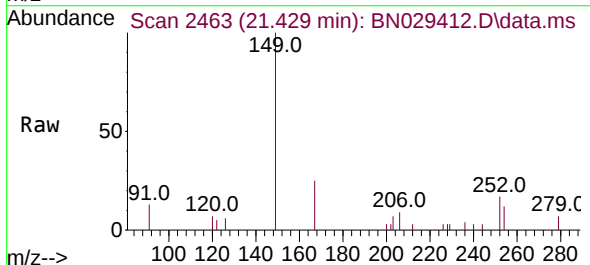
Tgt Ion:149 Resp: 1942

Ion Ratio Lower Upper

149 100

167 23.8 20.1 30.1

279 3.2 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.876 min Scan# 3075

Delta R.T. -0.009 min

Lab File: BN029412.D

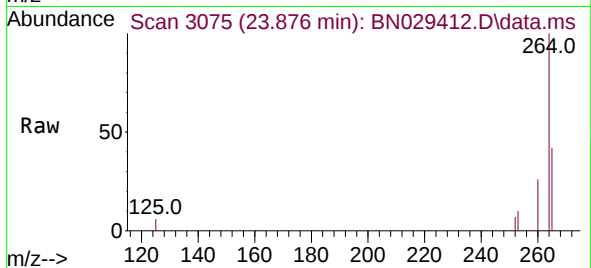
Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023



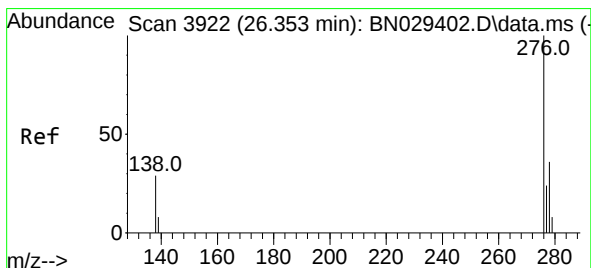
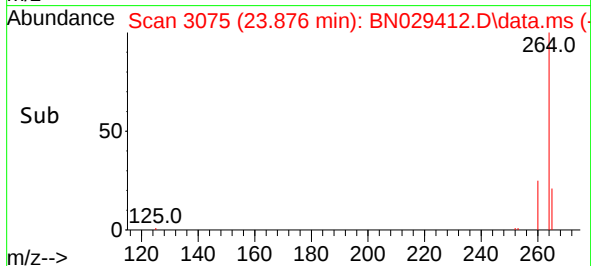
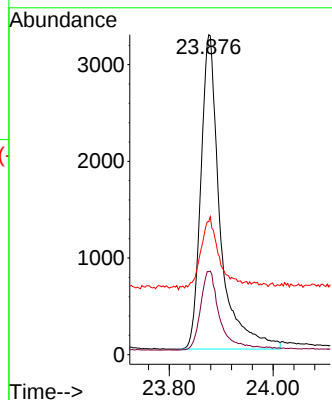
Tgt Ion:264 Resp: 8395

Ion Ratio Lower Upper

264 100

260 26.0 21.2 31.8

265 41.6 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.030 ng

RT: 26.341 min Scan# 3918

Delta R.T. -0.012 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

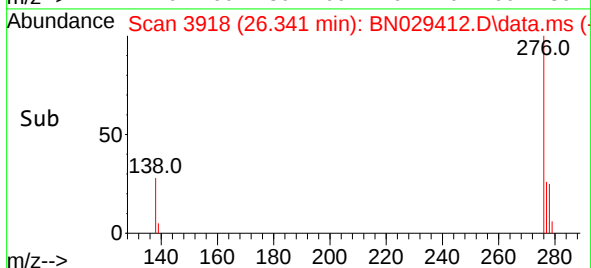
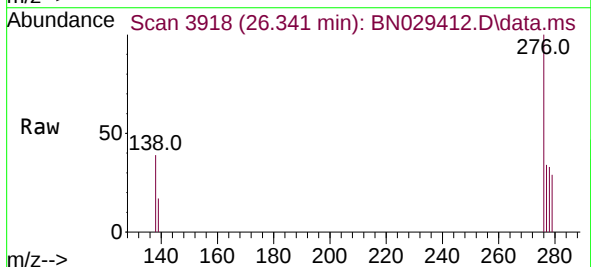
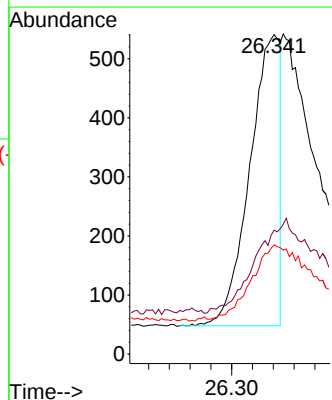
Tgt Ion:276 Resp: 996

Ion Ratio Lower Upper

276 100

138 69.1 20.5 30.7#

277 60.5 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.081 ng

RT: 23.154 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2023

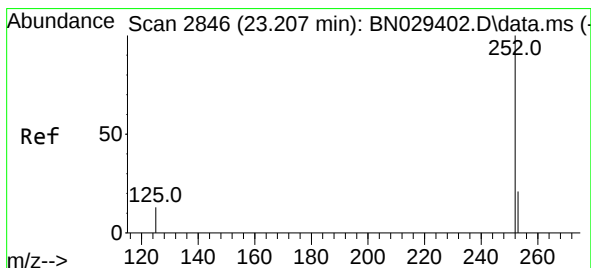
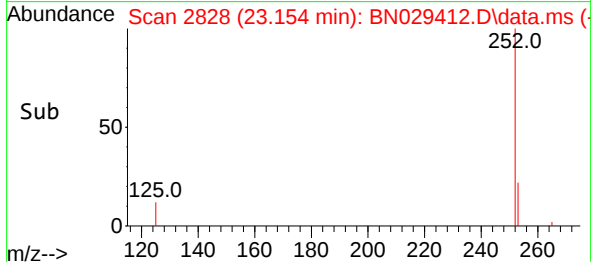
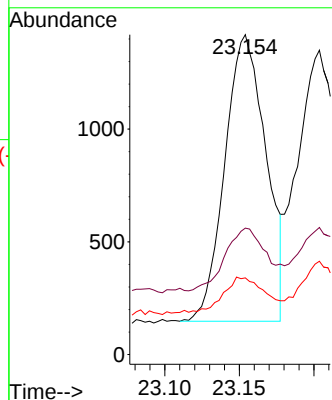
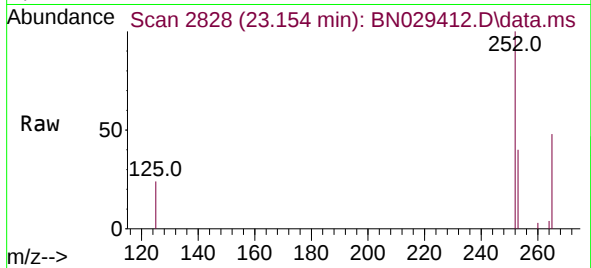
Tgt Ion:252 Resp: 2437

Ion Ratio Lower Upper

252 100

253 39.5 21.7 32.5#

125 24.0 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.075 ng

RT: 23.204 min Scan# 2845

Delta R.T. -0.003 min

Lab File: BN029412.D

Acq: 30 Jan 2024 12:11

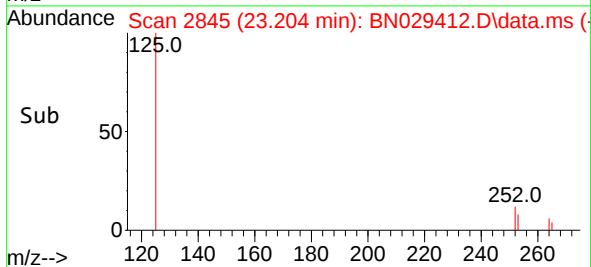
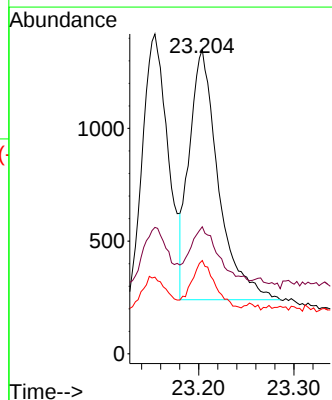
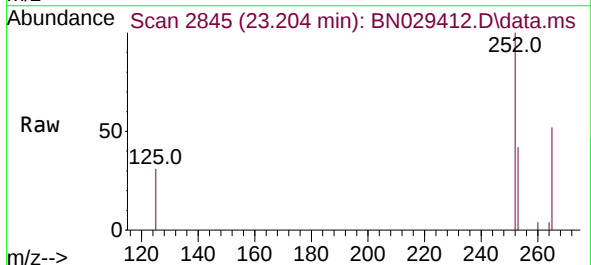
Tgt Ion:252 Resp: 2363

Ion Ratio Lower Upper

252 100

253 41.8 21.8 32.8#

125 30.7 13.9 20.9#

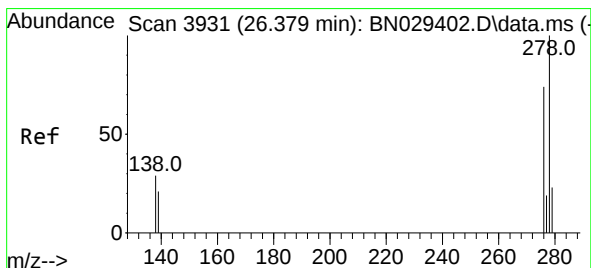
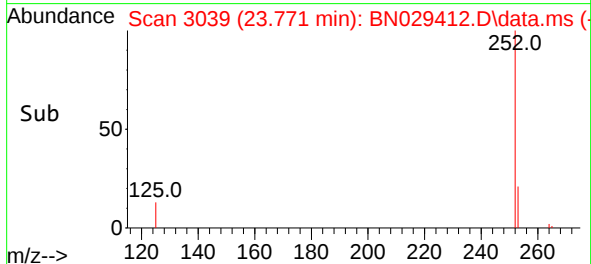
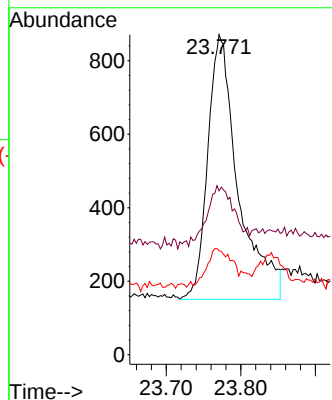
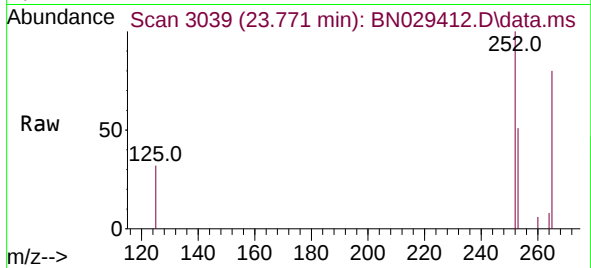




#39
Benzo(a)pyrene
Concen: 0.078 ng
RT: 23.771 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

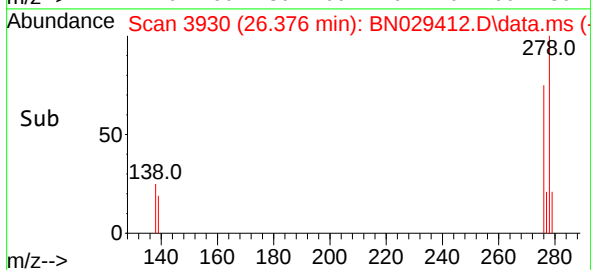
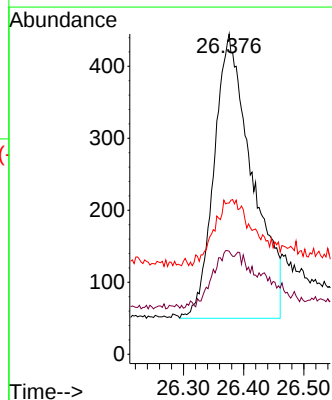
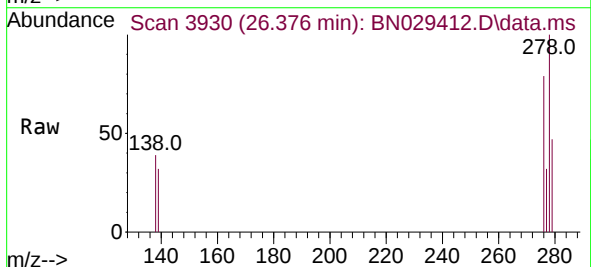
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

Tgt Ion:252 Resp: 2044
Ion Ratio Lower Upper
252 100
253 51.2 24.9 37.3#
125 32.5 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.064 ng
RT: 26.376 min Scan# 3930
Delta R.T. -0.003 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

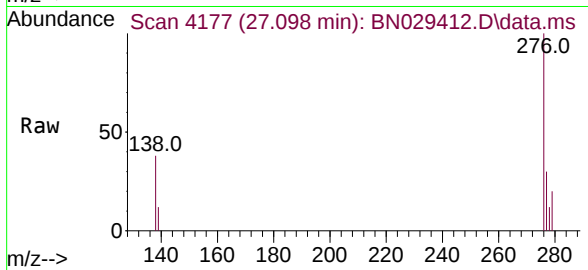
Tgt Ion:278 Resp: 1732
Ion Ratio Lower Upper
278 100
139 32.1 20.4 30.6#
279 47.2 25.0 37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.076 ng
RT: 27.098 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN029412.D
Acq: 30 Jan 2024 12:11

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



Tgt Ion:276 Resp: 2474
Ion Ratio Lower Upper
276 100
277 30.0 19.4 29.2#
138 38.1 23.5 35.3#

