

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029428.D
 Acq On : 31 Jan 2024 00:57
 Operator : MA/JU
 Sample : 04699-02
 Misc : LOQ-SOIL-0.2NG
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Quant Time: Jan 31 02:35:19 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)

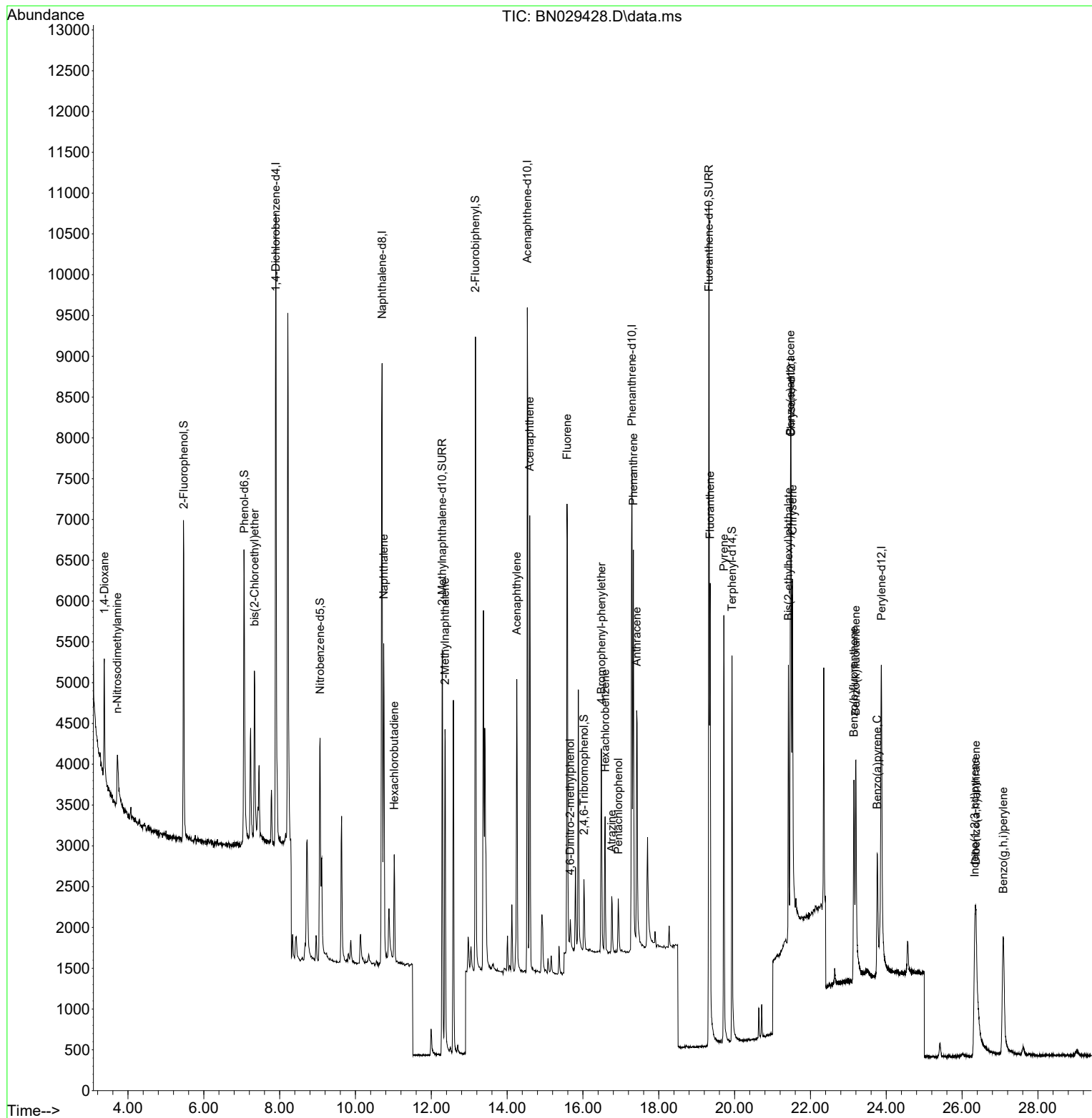
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3910	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10511	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4799	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	9288	0.400	ng	0.00
29) Chrysene-d12	21.492	240	6132	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	6278	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3308	0.352	ng	0.00
5) Phenol-d6	7.067	99	3944	0.364	ng	0.00
8) Nitrobenzene-d5	9.067	82	2936	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	7472	0.522	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	503	0.327	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6986	0.339	ng	-0.01
27) Fluoranthene-d10	19.322	212	12601	0.560	ng	0.00
31) Terphenyl-d14	19.931	244	5197	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1002	0.182	ng	92
3) n-Nitrosodimethylamine	3.716	42	720	0.161	ng	# 87
6) bis(2-Chloroethyl)ether	7.334	93	1771	0.171	ng	98
9) Naphthalene	10.744	128	5272	0.176	ng	98
10) Hexachlorobutadiene	11.021	225	1012	0.178	ng	# 99
12) 2-Methylnaphthalene	12.363	142	2996	0.170	ng	98
16) Acenaphthylene	14.254	152	4157	0.182	ng	99
17) Acenaphthene	14.597	154	2702	0.177	ng	99
18) Fluorene	15.580	166	3352	0.175	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	247	0.181	ng	# 76
21) 4-Bromophenyl-phenylether	16.486	248	947	0.171	ng	89
22) Hexachlorobenzene	16.585	284	1209	0.178	ng	100
23) Atrazine	16.759	200	686	0.175	ng	# 88
24) Pentachlorophenol	16.933	266	369	0.172	ng	93
25) Phenanthrene	17.330	178	5001	0.182	ng	99
26) Anthracene	17.417	178	4088	0.175	ng	98
28) Fluoranthene	19.355	202	5001	0.162	ng	98
30) Pyrene	19.717	202	5126	0.182	ng	99
32) Benzo(a)anthracene	21.474	228	3642	0.174	ng	98
33) Chrysene	21.528	228	4189	0.176	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	2551	0.179	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.335	276	3689	0.146	ng	# 81
37) Benzo(b)fluoranthene	23.145	252	3710	0.165	ng	# 89
38) Benzo(k)fluoranthene	23.198	252	3593	0.153	ng	# 78
39) Benzo(a)pyrene	23.762	252	3113	0.159	ng	# 81
40) Dibenzo(a,h)anthracene	26.367	278	3026	0.151	ng	# 88
41) Benzo(g,h,i)perylene	27.089	276	3773	0.154	ng	94

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

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Operator : MA/JU
Sample : 04699-02
Misc : LOQ-SOIL-0.2NG
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

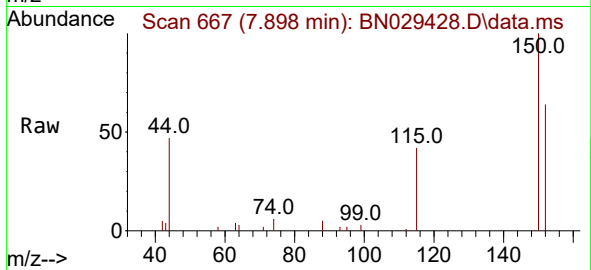
Quant Time: Jan 31 02:35:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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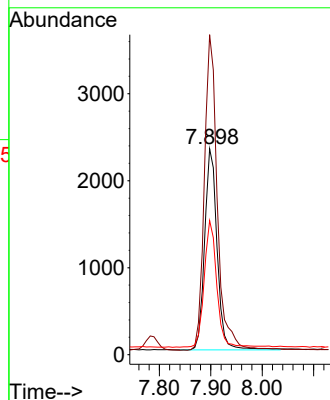
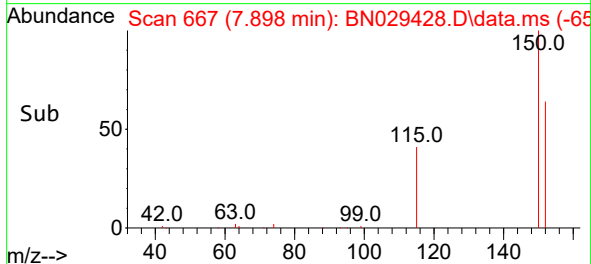


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

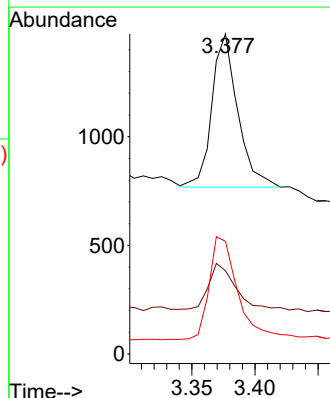
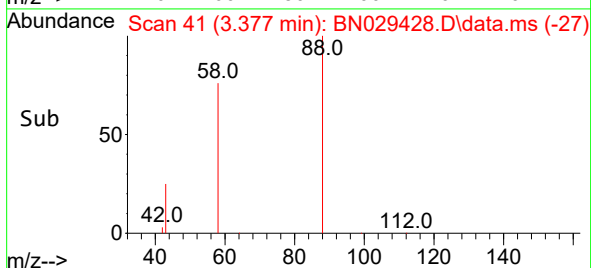
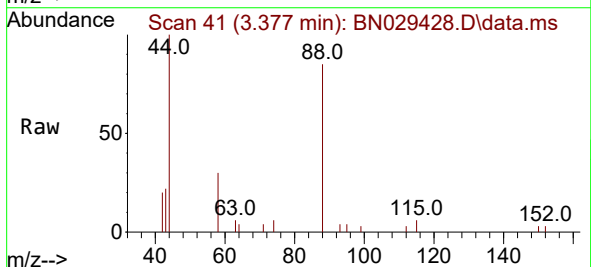


Tgt Ion:152 Resp: 3910
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.0 184.4
 115 65.1 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.182 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Tgt Ion: 88 Resp: 1002
 Ion Ratio Lower Upper
 88 100
 43 32.0 23.3 34.9
 58 75.0 53.8 80.6

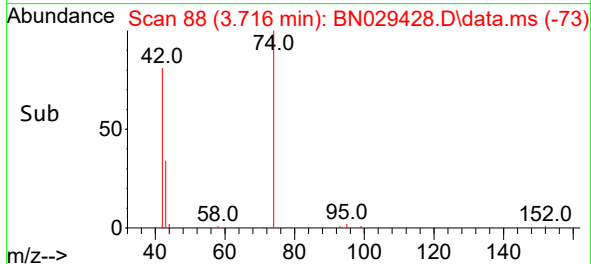
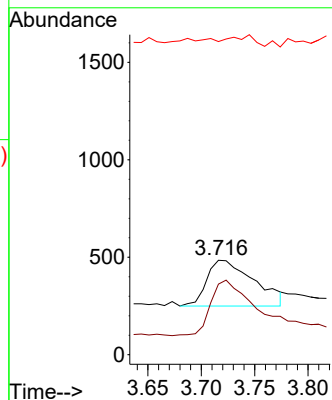
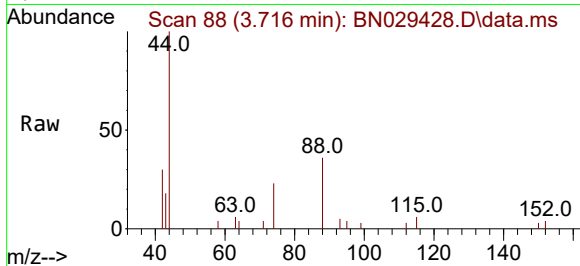




#3
n-Nitrosodimethylamine
Concen: 0.161 ng
RT: 3.716 min Scan# 87
Delta R.T. 0.007 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

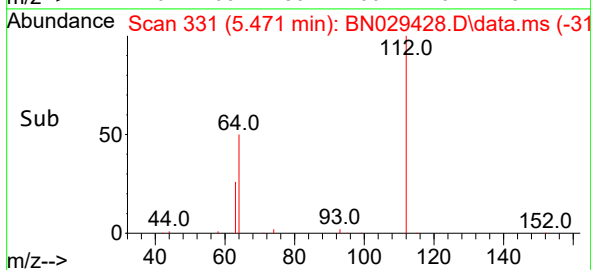
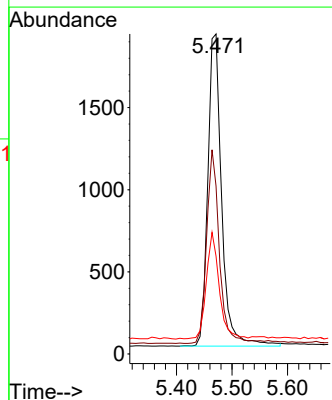
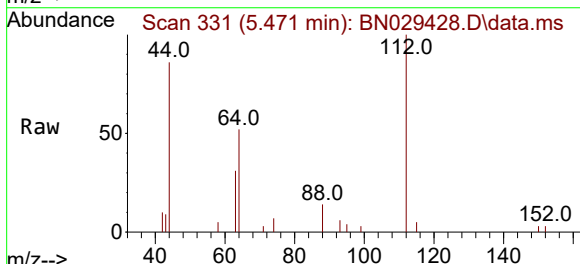
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

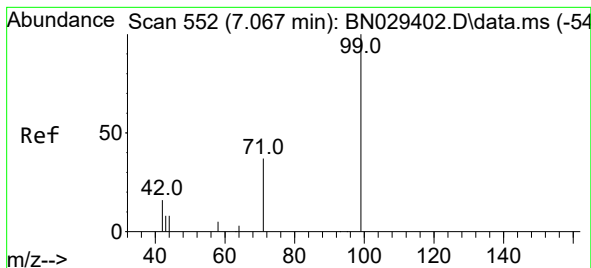
Tgt Ion: 42 Resp: 720
Ion Ratio Lower Upper
42 100
74 106.4 93.7 140.5
44 0.0 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion: 112 Resp: 3308
Ion Ratio Lower Upper
112 100
64 57.0 47.2 70.8
63 32.0 25.8 38.6





#5

Phenol-d6

Concen: 0.364 ng

RT: 7.067 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN029428.D

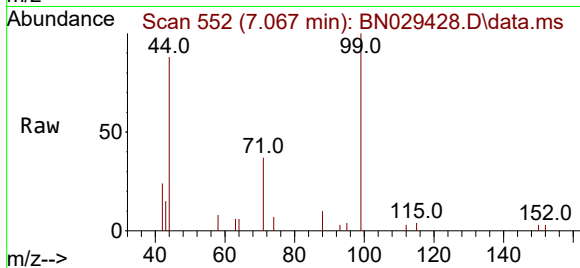
Acq: 31 Jan 2024 00:57

Instrument :

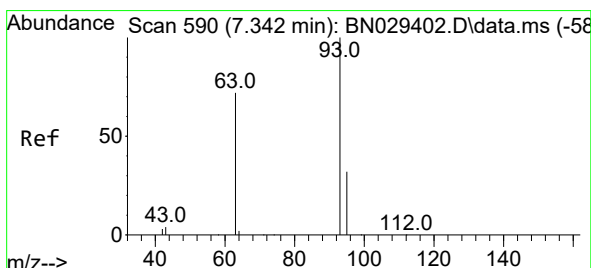
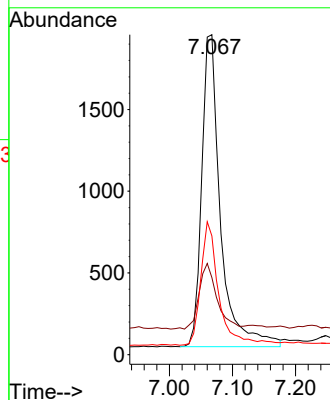
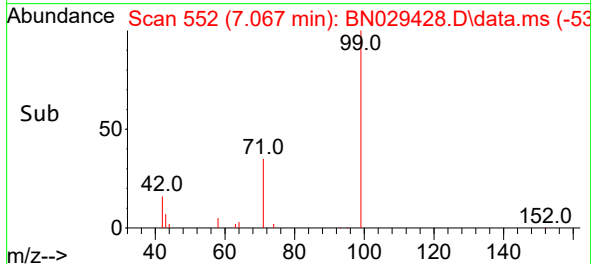
BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023



Tgt Ion:	99	Resp:	3944
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.9	25.3
71	38.1	30.0	45.0



#6

bis(2-Chloroethyl)ether

Concen: 0.171 ng

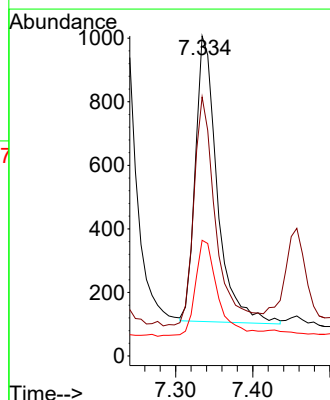
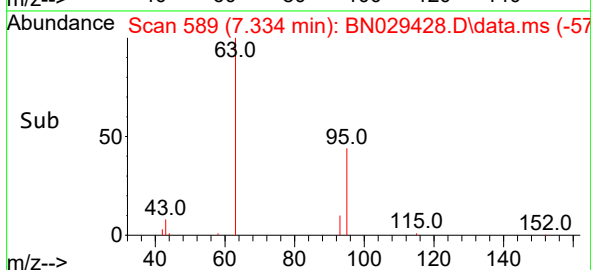
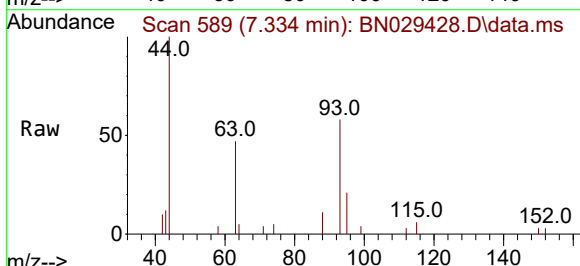
RT: 7.334 min Scan# 589

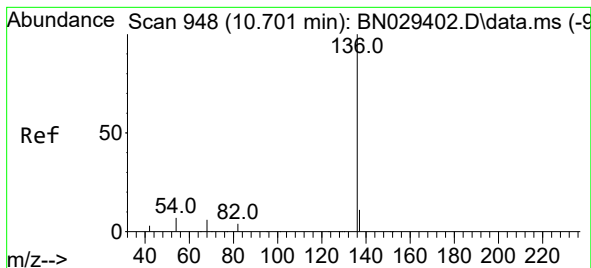
Delta R.T. -0.007 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Tgt Ion:	93	Resp:	1771
Ion	Ratio	Lower	Upper
93	100		
63	80.5	63.1	94.7
95	34.9	27.1	40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.701 min Scan# 948

Delta R.T. -0.000 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

Tgt Ion:136 Resp: 10511

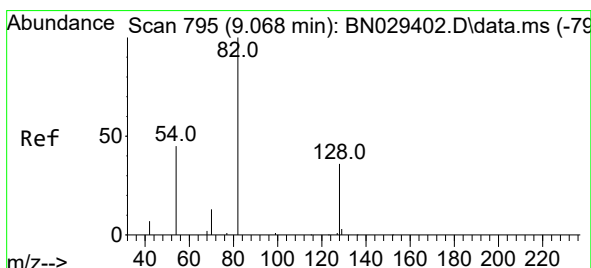
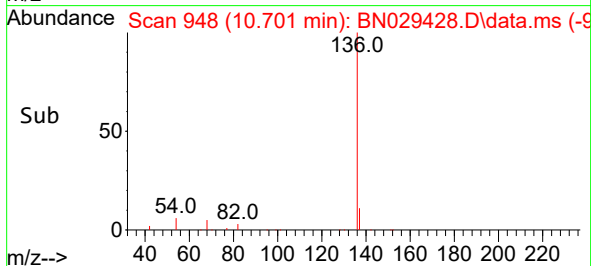
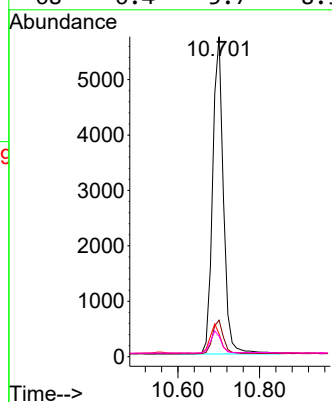
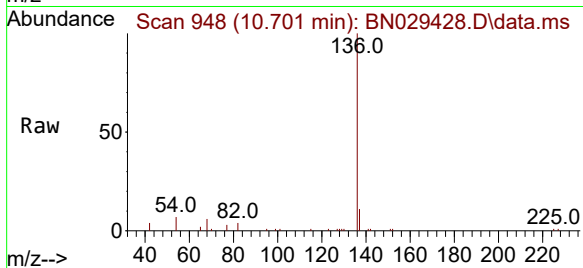
Ion Ratio Lower Upper

136 100

137 11.4 9.7 14.5

54 7.1 6.6 10.0

68 6.4 5.7 8.5



#8

Nitrobenzene-d5

Concen: 0.336 ng

RT: 9.067 min Scan# 795

Delta R.T. -0.000 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

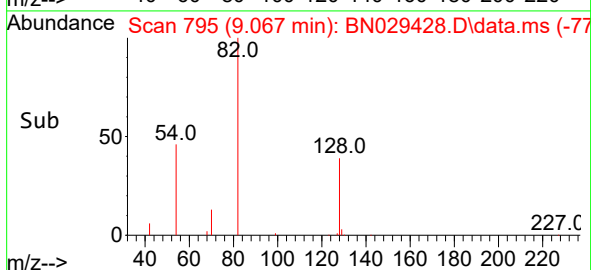
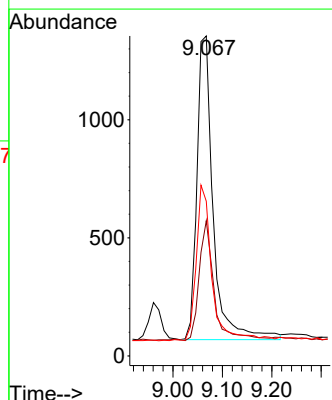
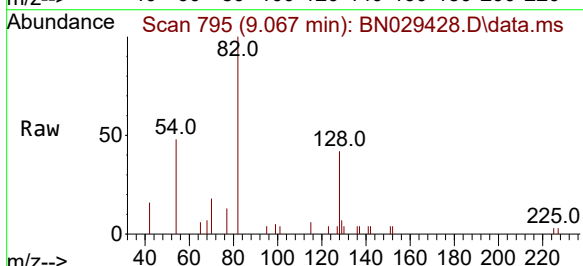
Tgt Ion: 82 Resp: 2936

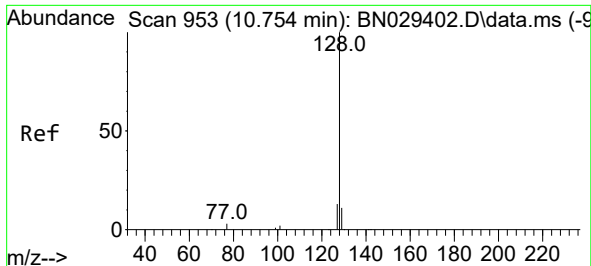
Ion Ratio Lower Upper

82 100

128 42.2 31.6 47.4

54 48.3 38.2 57.4

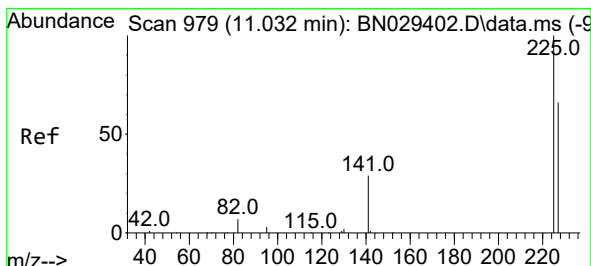
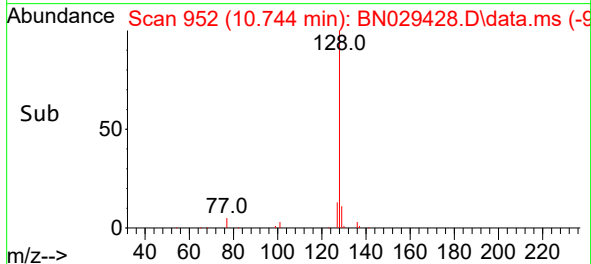
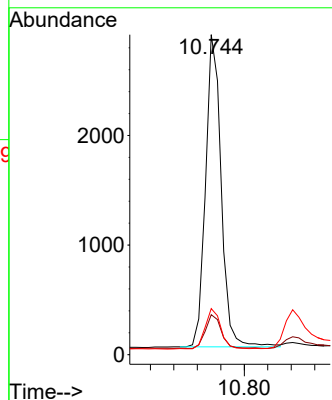
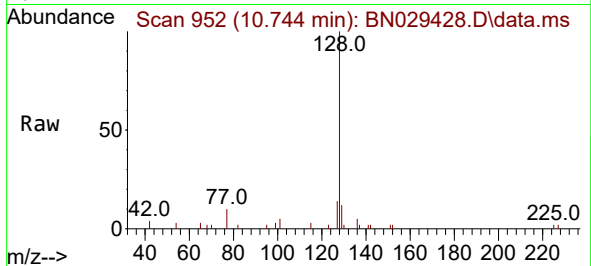




#9
Naphthalene
Concen: 0.176 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

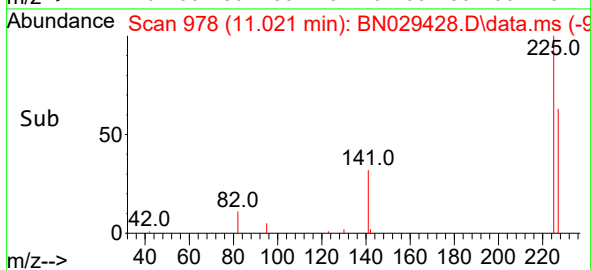
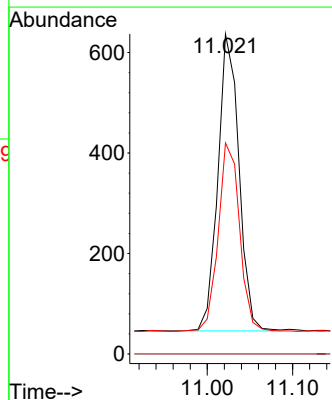
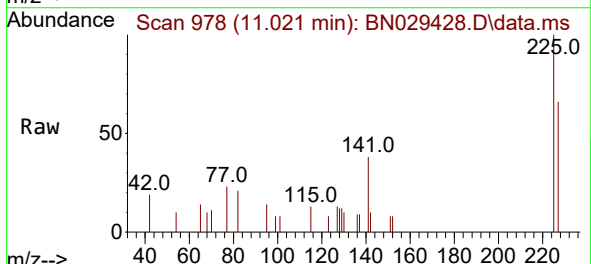
Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT4-2023

Tgt Ion:	128	Resp:	5272
Ion Ratio	Lower	Upper	
128	100		
129	12.5	9.5	14.3
127	14.4	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.178 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion:	225	Resp:	1012
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	51.1	76.7

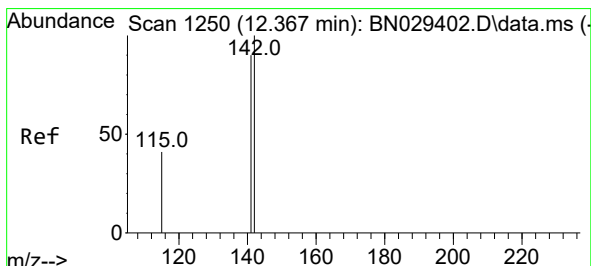
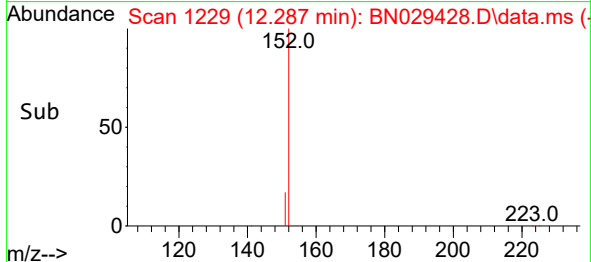
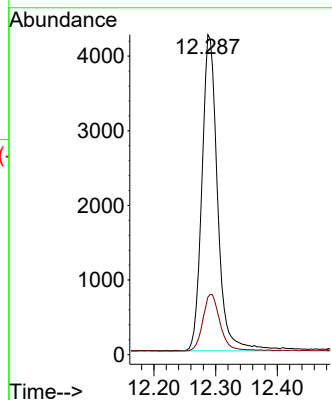
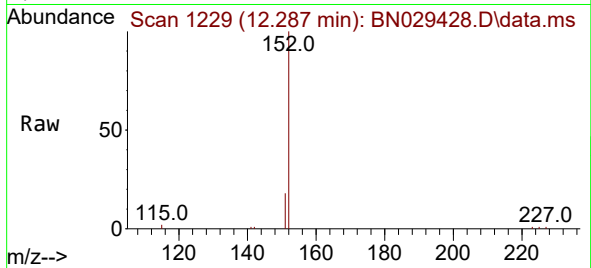




#11
2-Methylnaphthalene-d10
Concen: 0.522 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

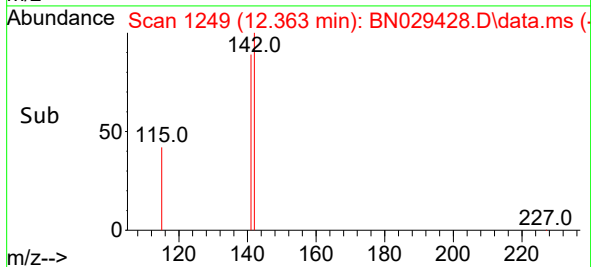
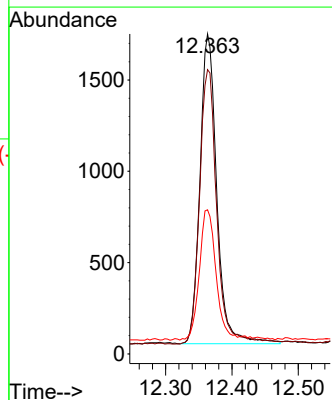
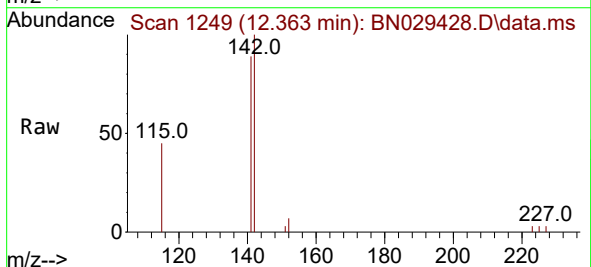
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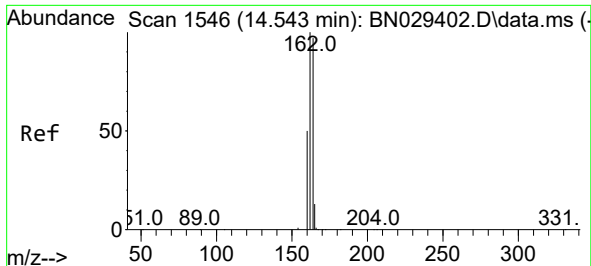
Tgt Ion:152 Resp: 7472
Ion Ratio Lower Upper
152 100
151 19.9 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.170 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion:142 Resp: 2996
Ion Ratio Lower Upper
142 100
141 88.9 71.9 107.9
115 45.0 33.9 50.9

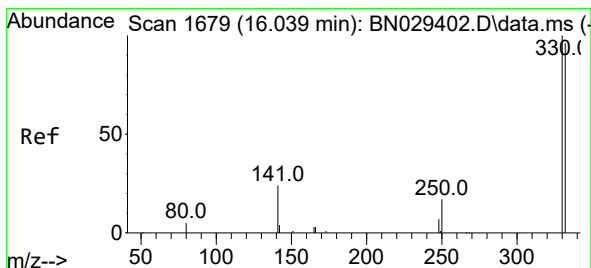
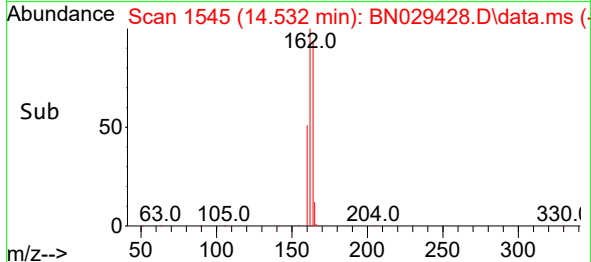
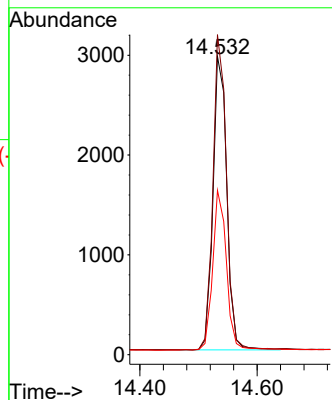
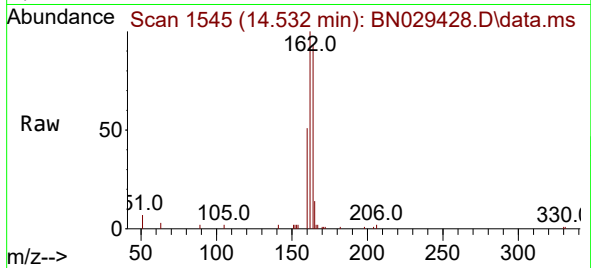




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

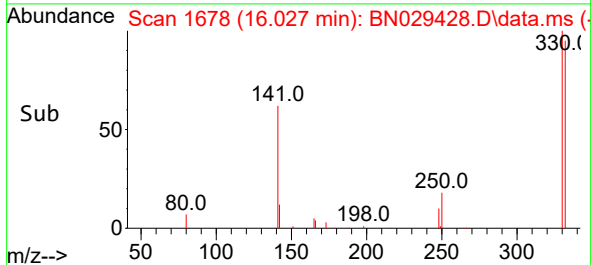
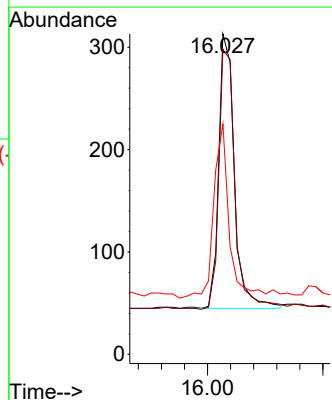
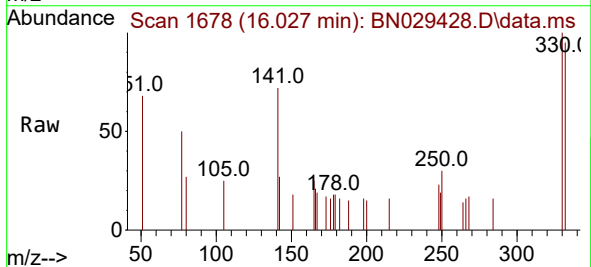
Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT4-2023

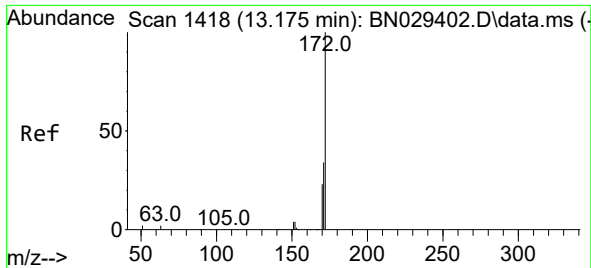
Tgt Ion:164 Resp: 4799
Ion Ratio Lower Upper
164 100
162 107.3 82.6 123.8
160 55.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion:330 Resp: 503
Ion Ratio Lower Upper
330 100
332 98.4 76.0 114.0
141 61.8 43.4 65.2

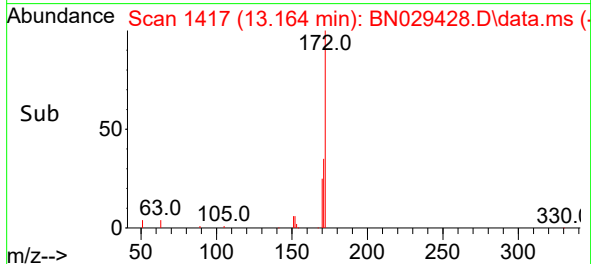
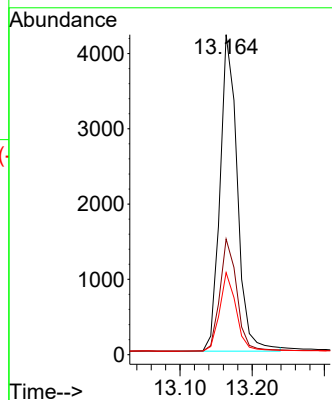
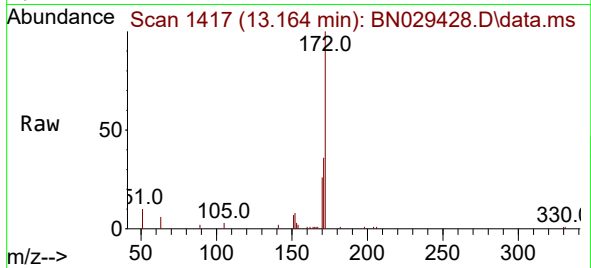




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

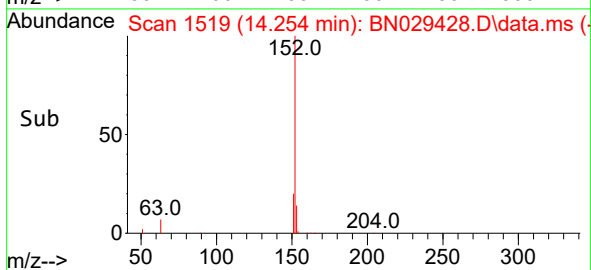
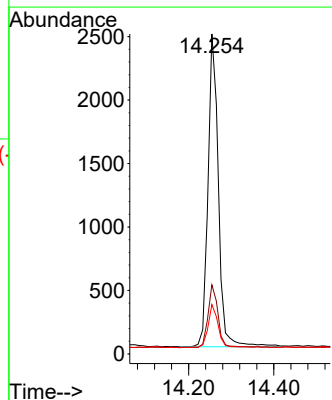
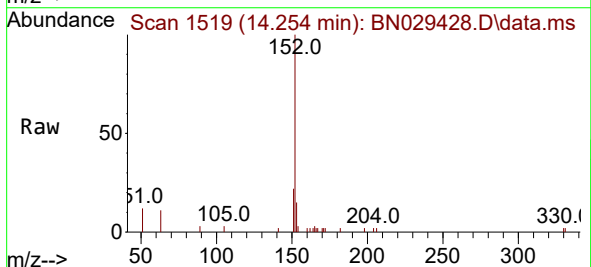
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

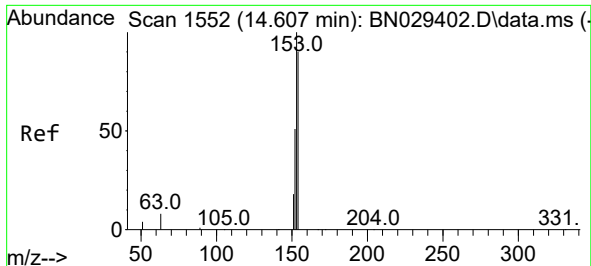
Tgt Ion:172 Resp: 6986
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 25.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.182 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion:152 Resp: 4157
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.5 15.7

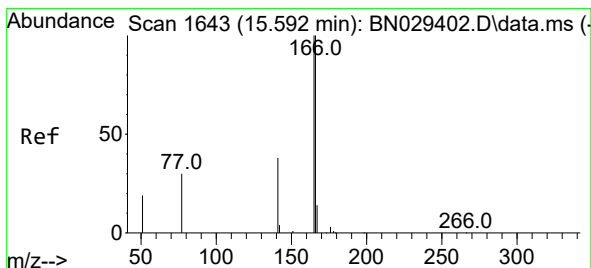
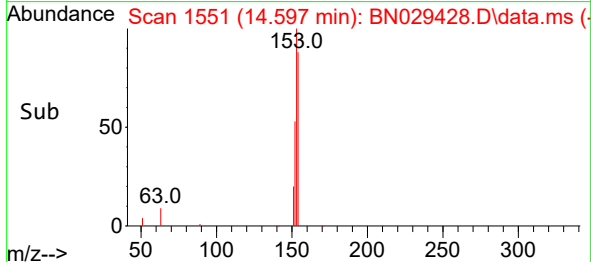
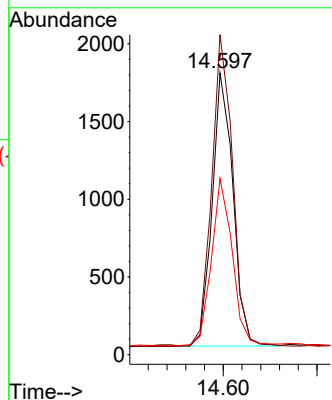
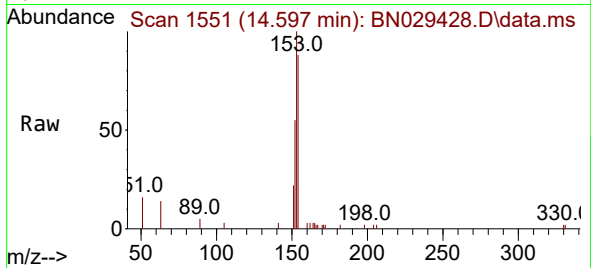




#17
Acenaphthene
Concen: 0.177 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

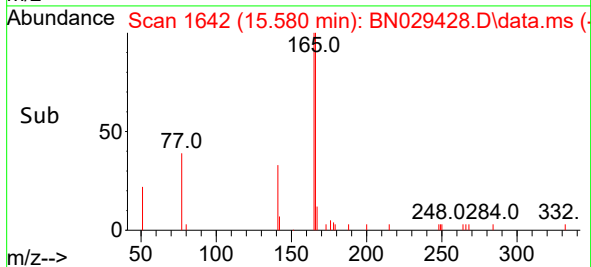
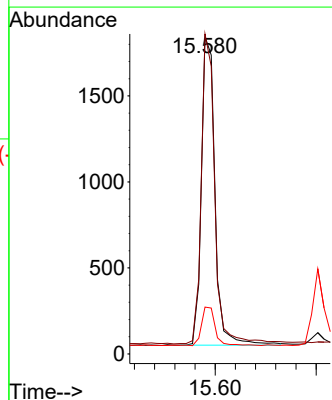
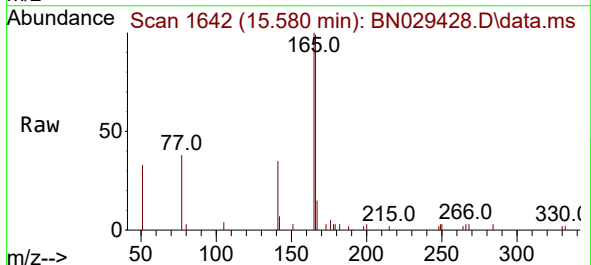
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

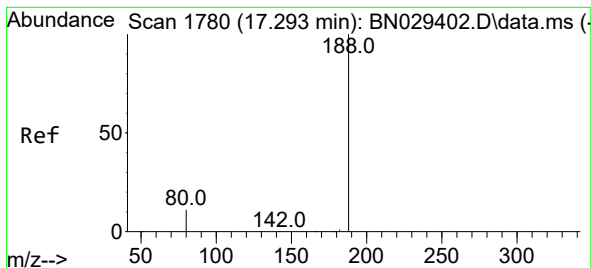
Tgt Ion:154 Resp: 2702
Ion Ratio Lower Upper
154 100
153 115.1 93.6 140.4
152 60.9 48.6 73.0



#18
Fluorene
Concen: 0.175 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion:166 Resp: 3352
Ion Ratio Lower Upper
166 100
165 99.6 79.9 119.9
167 12.5 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

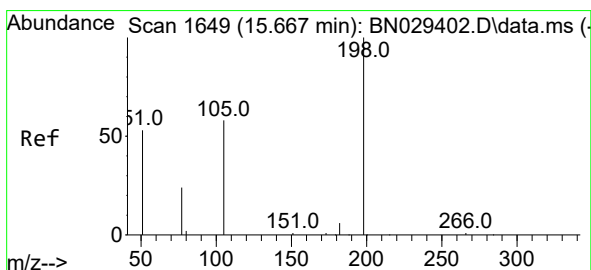
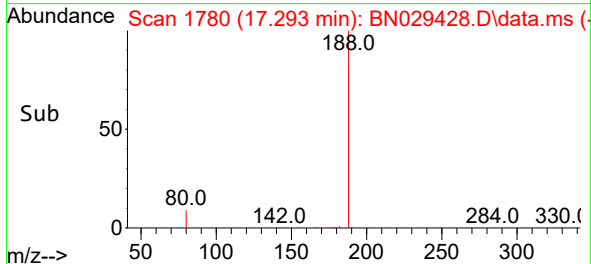
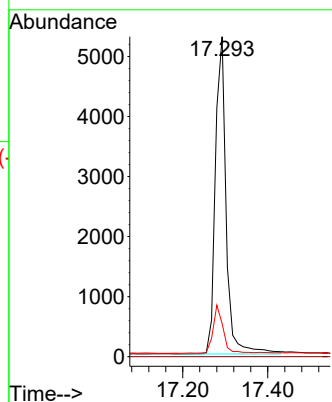
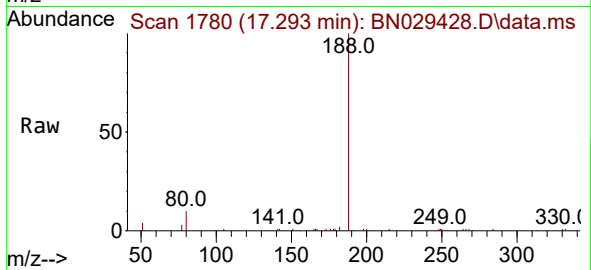
Tgt Ion:188 Resp: 9288

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.181 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

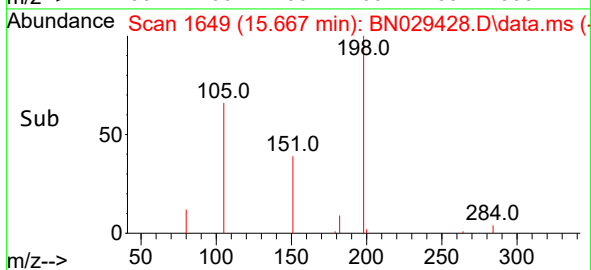
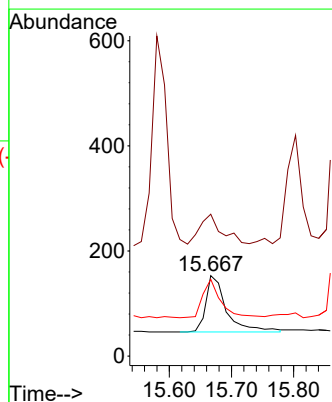
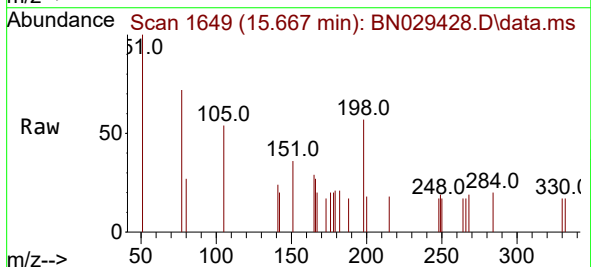
Tgt Ion:198 Resp: 247

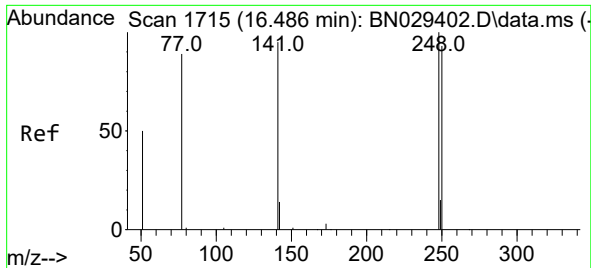
Ion Ratio Lower Upper

198 100

51 176.5 111.0 166.6#

105 95.4 67.0 100.6

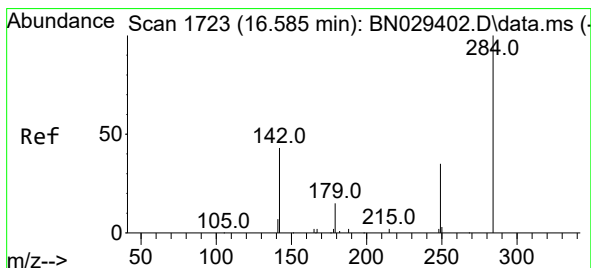
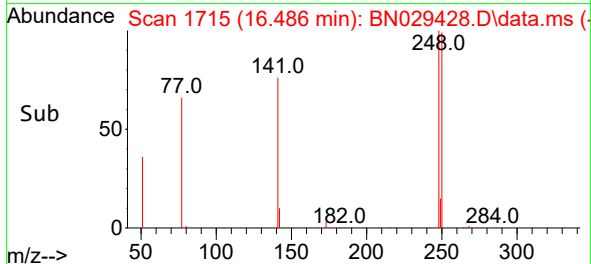
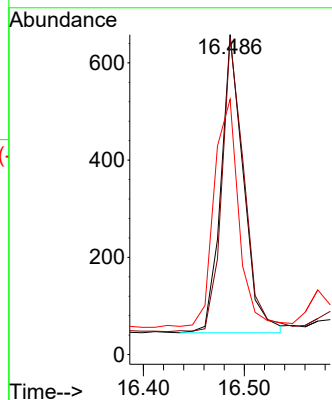
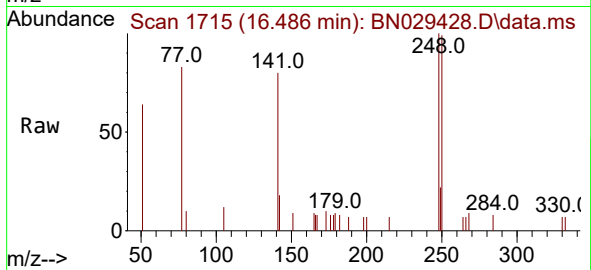




#21
4-Bromophenyl-phenylether
Concen: 0.171 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

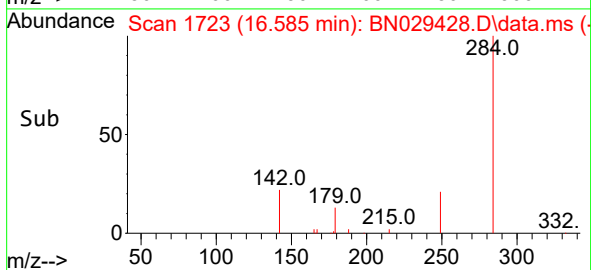
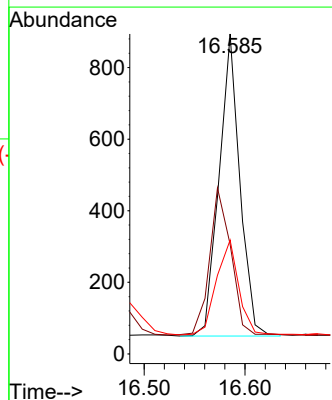
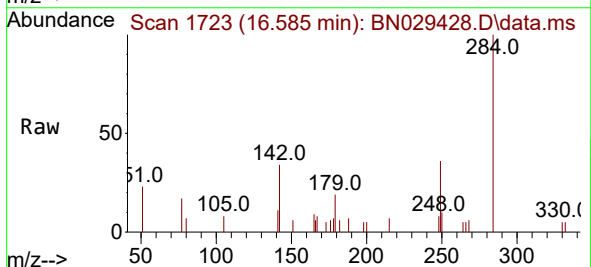
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

Tgt Ion:248 Resp: 947
Ion Ratio Lower Upper
248 100
250 99.1 75.0 112.4
141 79.8 77.0 115.6



#22
Hexachlorobenzene
Concen: 0.178 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion:284 Resp: 1209
Ion Ratio Lower Upper
284 100
142 49.6 39.4 59.2
249 33.7 26.9 40.3





#23

Atrazine

Concen: 0.175 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

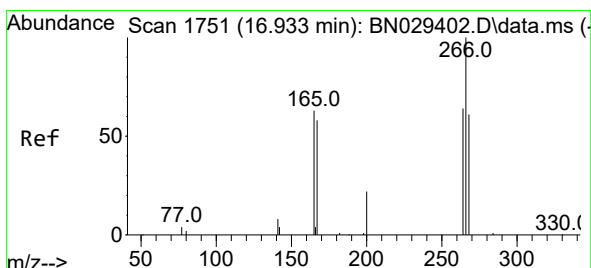
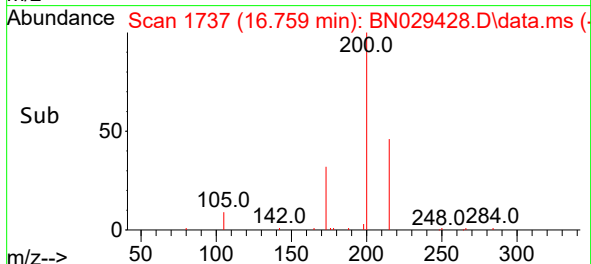
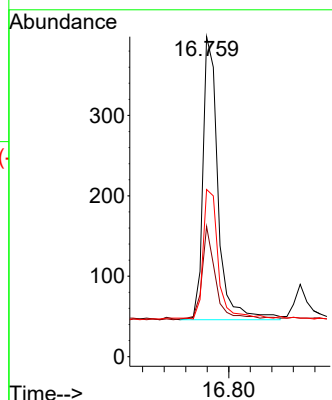
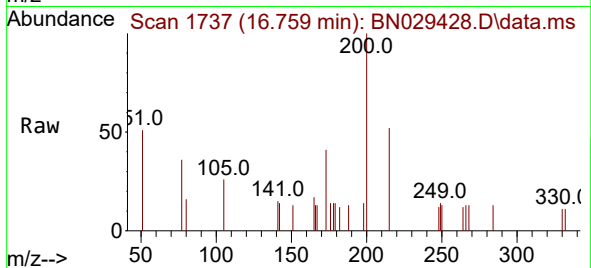
Tgt Ion:200 Resp: 686

Ion Ratio Lower Upper

200 100

173 40.7 23.4 35.0#

215 52.3 38.4 57.6



#24

Pentachlorophenol

Concen: 0.172 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

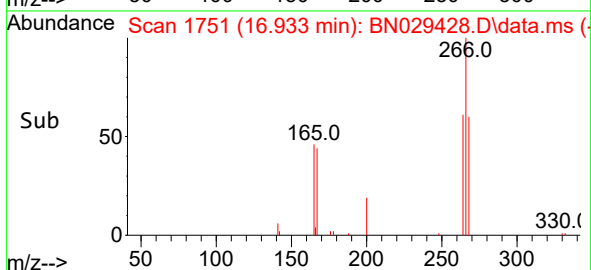
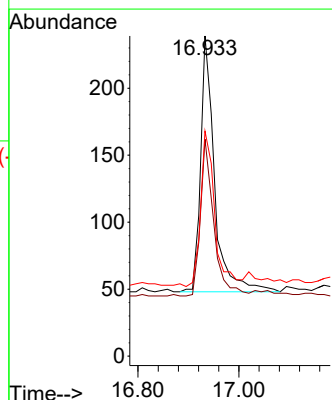
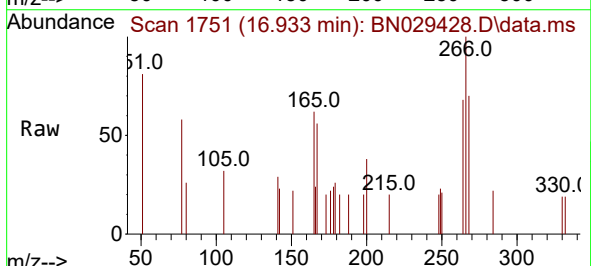
Tgt Ion:266 Resp: 369

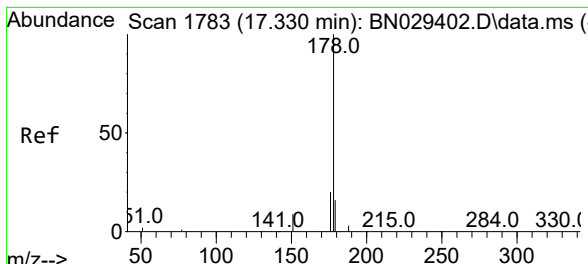
Ion Ratio Lower Upper

266 100

264 58.0 50.8 76.2

268 59.3 51.5 77.3

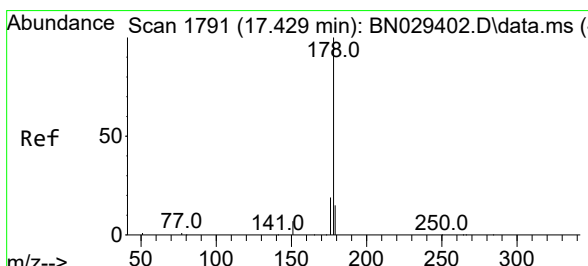
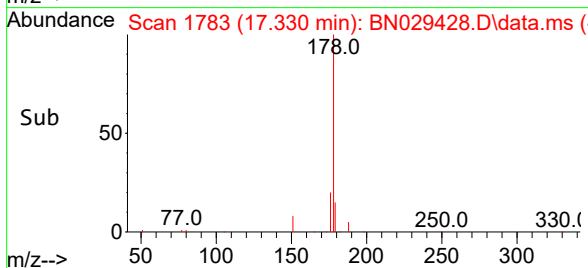
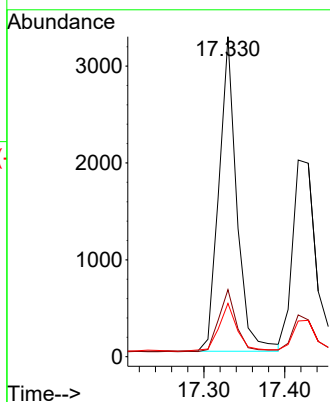
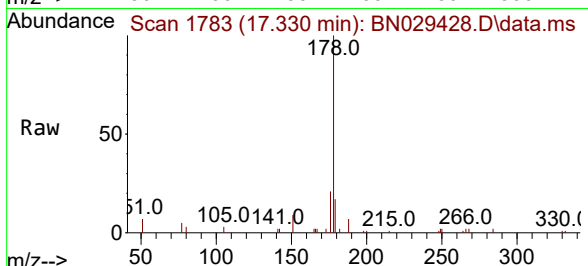




#25
 Phenanthrene
 Concen: 0.182 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

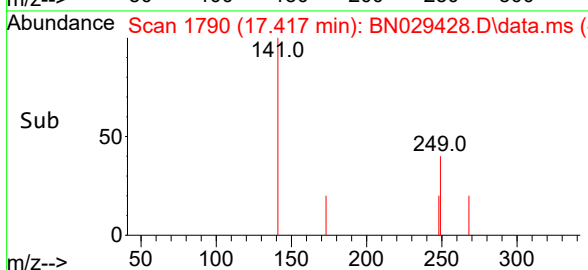
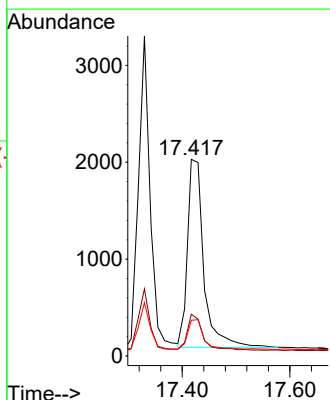
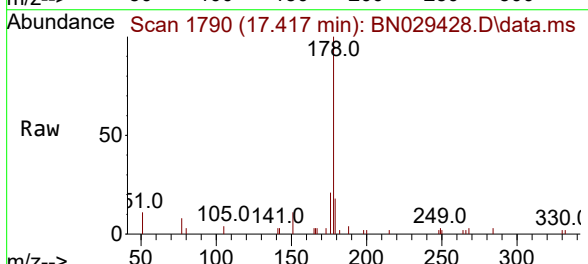
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT4-2023

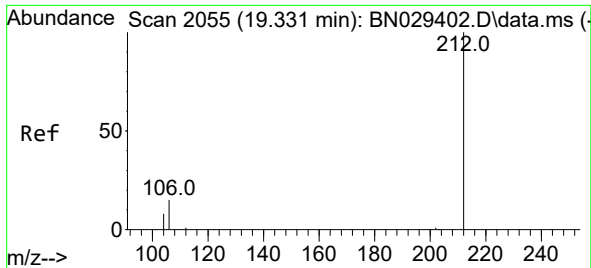
Tgt Ion:	178	Resp:	5001
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.8	23.6
179	15.5	12.6	19.0



#26
 Anthracene
 Concen: 0.175 ng
 RT: 17.417 min Scan# 1790
 Delta R.T. -0.012 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Tgt Ion:	178	Resp:	4088
Ion Ratio	Lower	Upper	
178	100		
176	17.7	15.0	22.4
179	14.8	12.3	18.5

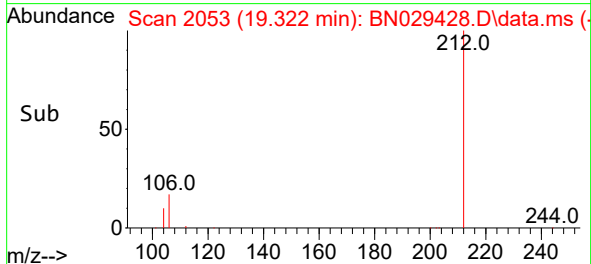
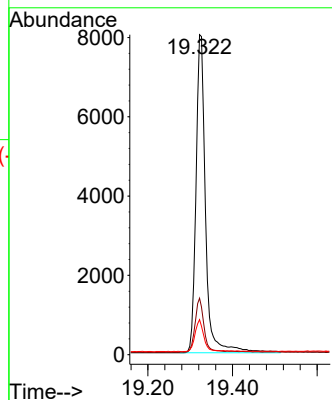
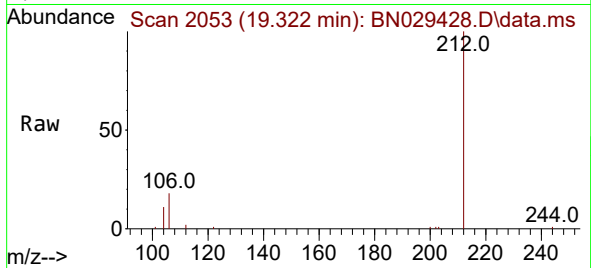




#27
Fluoranthene-d10
Concen: 0.560 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

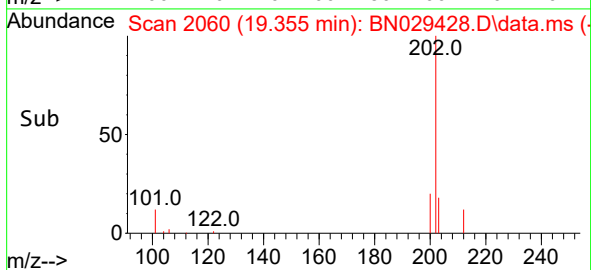
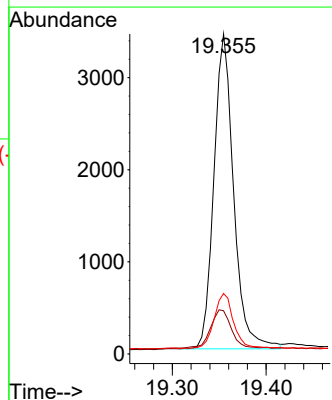
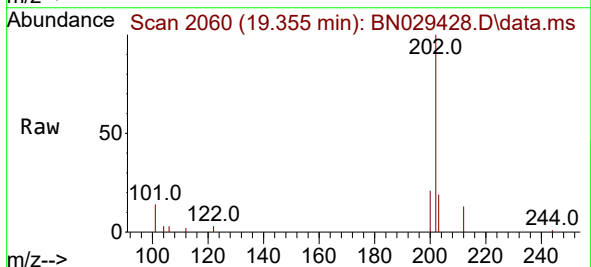
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

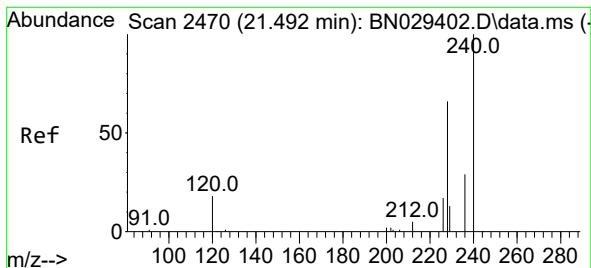
Tgt Ion:212 Resp: 12601
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.162 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion:202 Resp: 5001
Ion Ratio Lower Upper
202 100
101 13.7 10.5 15.7
203 17.7 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: BN029428.D

Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

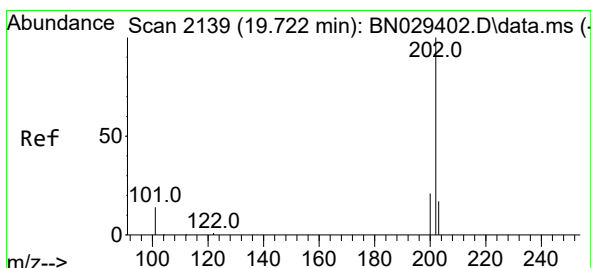
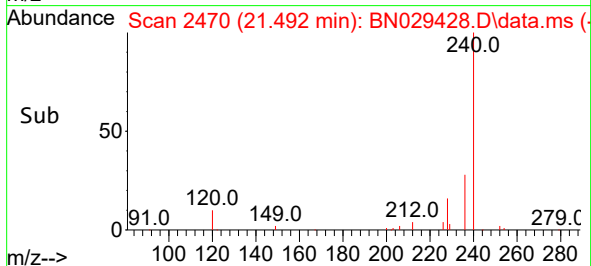
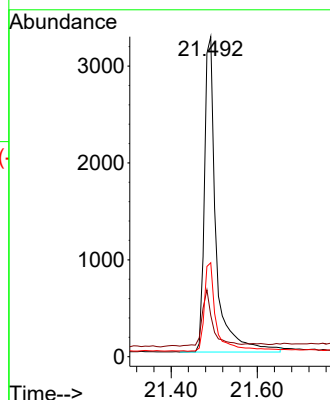
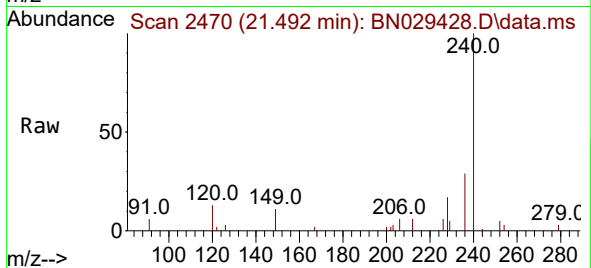
Tgt Ion:240 Resp: 6132

Ion Ratio Lower Upper

240 100

120 12.9 16.7 25.1#

236 29.4 23.9 35.9



#30

Pyrene

Concen: 0.182 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

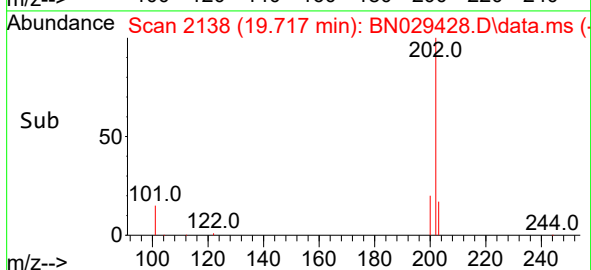
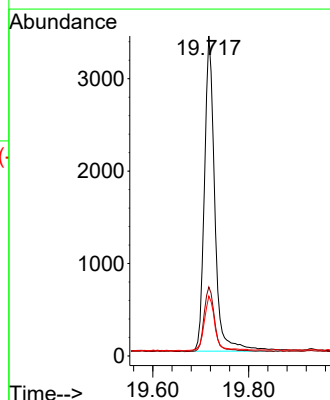
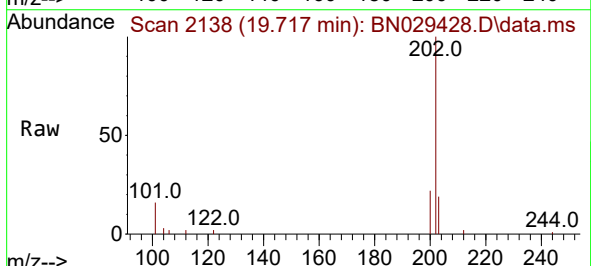
Tgt Ion:202 Resp: 5126

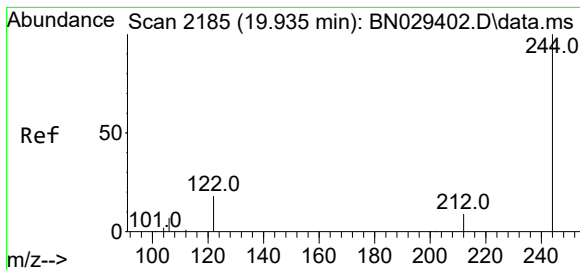
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.4 14.2 21.4





#31

Terphenyl-d14

Concen: 0.341 ng

RT: 19.931 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

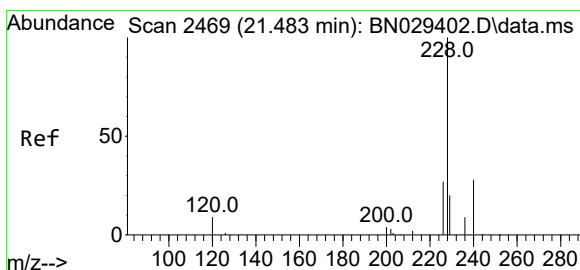
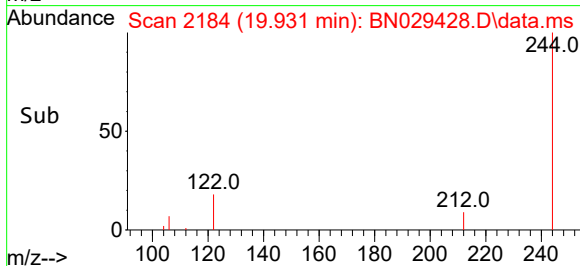
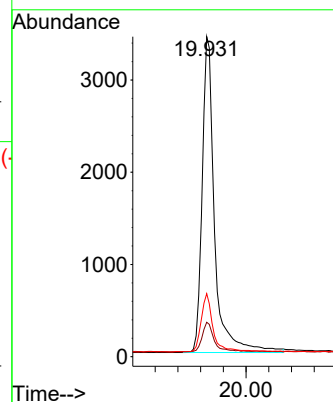
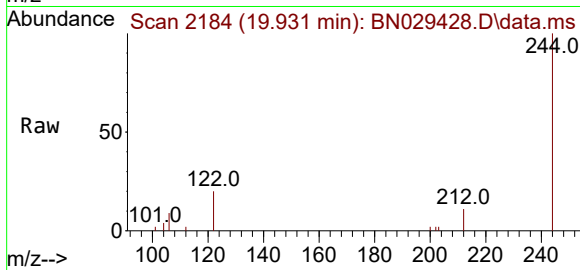
Tgt Ion:244 Resp: 5197

Ion Ratio Lower Upper

244 100

212 10.8 8.2 12.4

122 19.7 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.174 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

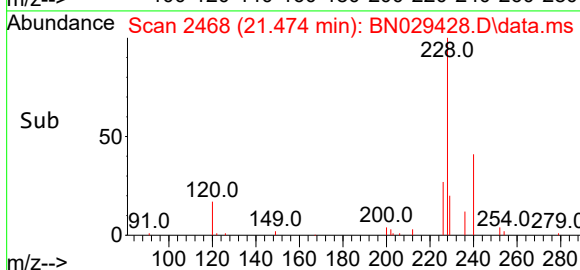
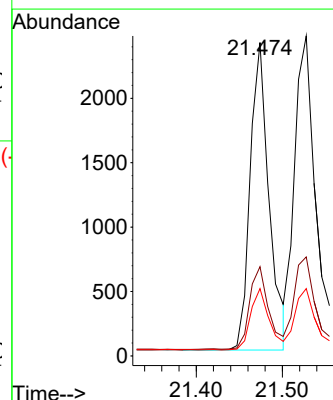
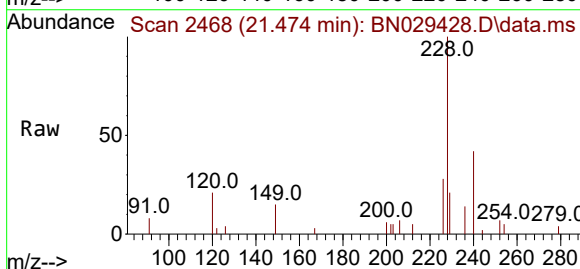
Tgt Ion:228 Resp: 3642

Ion Ratio Lower Upper

228 100

226 28.5 22.2 33.4

229 21.5 16.5 24.7





#33

Chrysene

Concen: 0.176 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

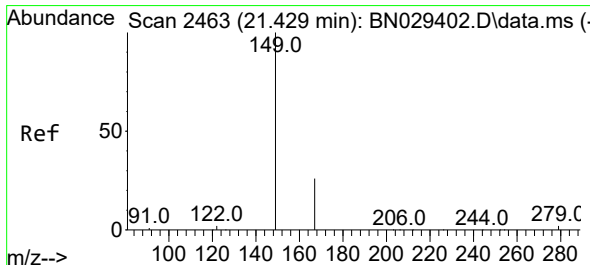
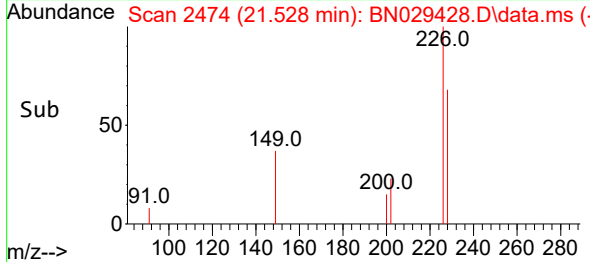
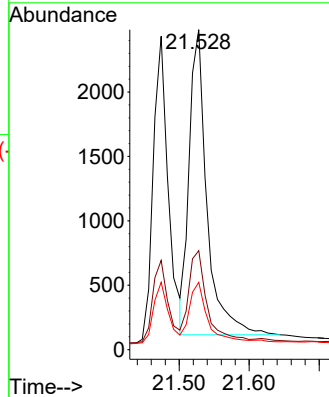
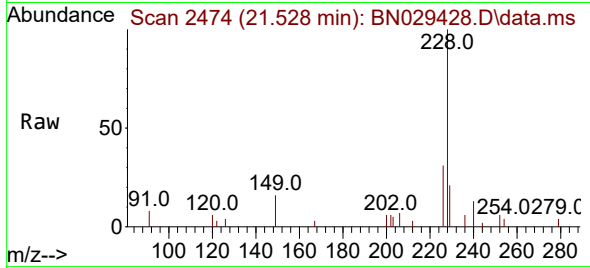
Tgt Ion:228 Resp: 4189

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 21.0 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.179 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

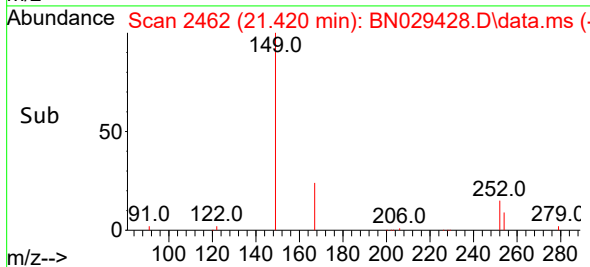
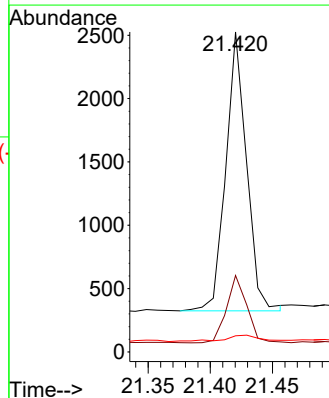
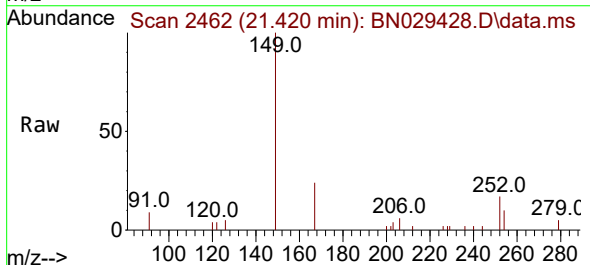
Tgt Ion:149 Resp: 2551

Ion Ratio Lower Upper

149 100

167 23.6 20.1 30.1

279 3.9 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.870 min Scan# 3073

Delta R.T. -0.015 min

Lab File: BN029428.D

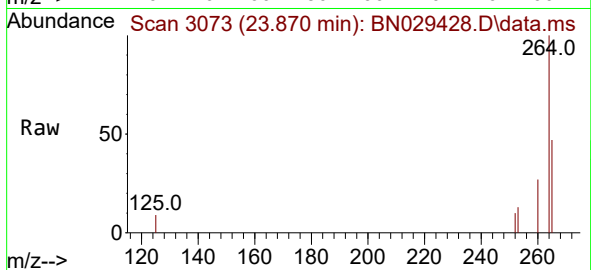
Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023



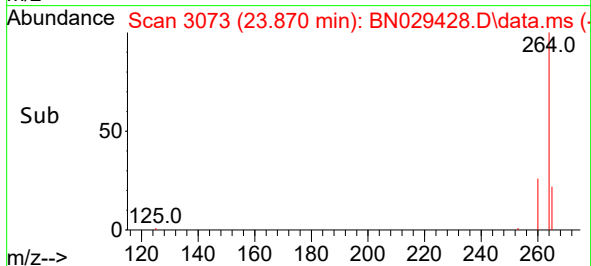
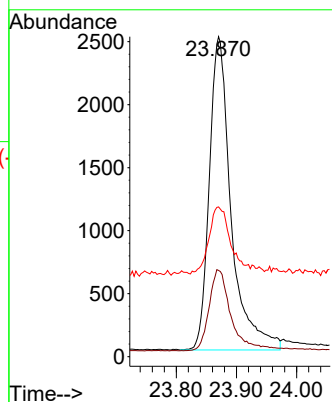
Tgt Ion:264 Resp: 6278

Ion Ratio Lower Upper

264 100

260 26.9 21.2 31.8

265 46.8 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.146 ng

RT: 26.335 min Scan# 3916

Delta R.T. -0.018 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

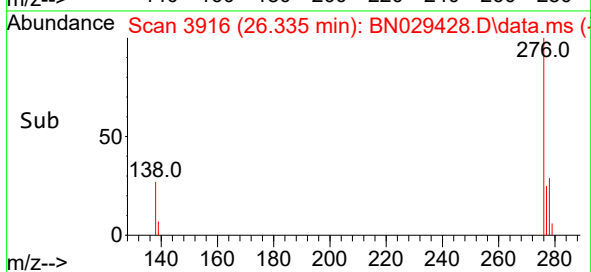
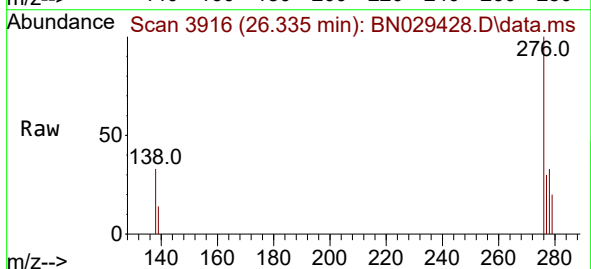
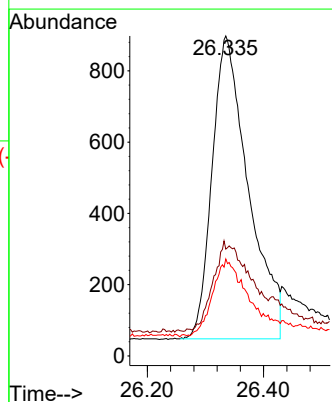
Tgt Ion:276 Resp: 3689

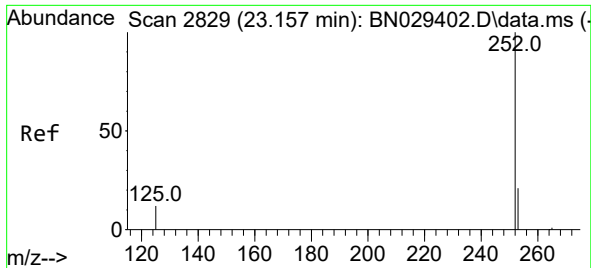
Ion Ratio Lower Upper

276 100

138 11.5 20.5 30.7#

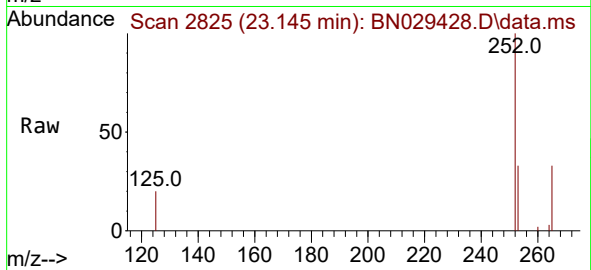
277 25.0 17.0 25.4



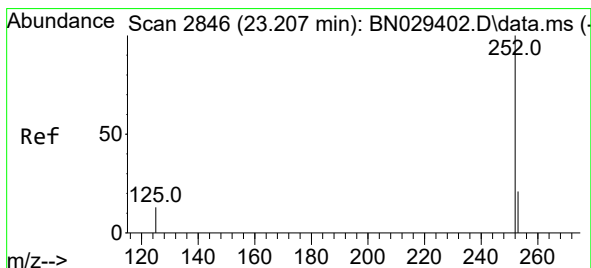
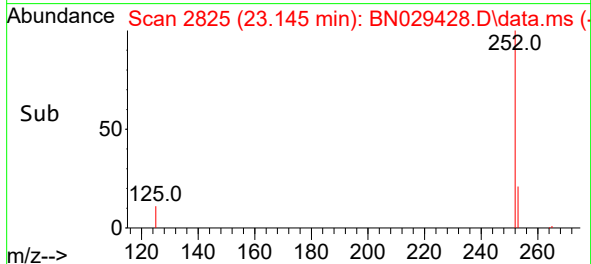
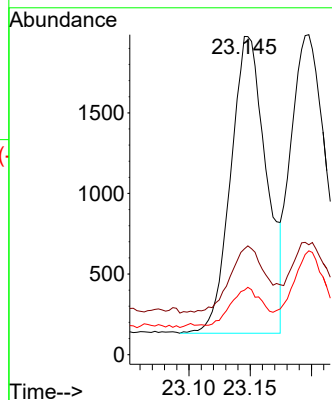


#37
Benzo(b)fluoranthene
Concen: 0.165 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.012 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

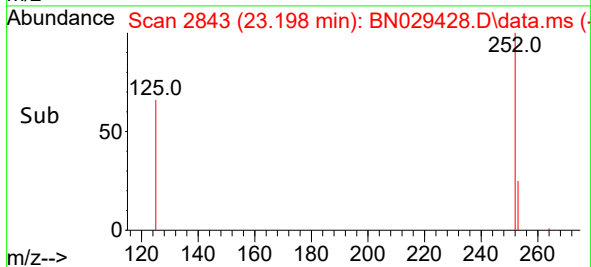
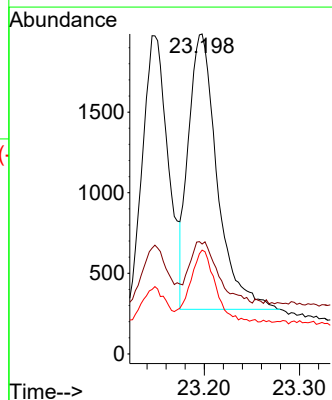
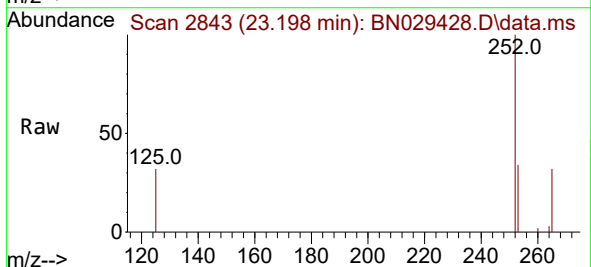


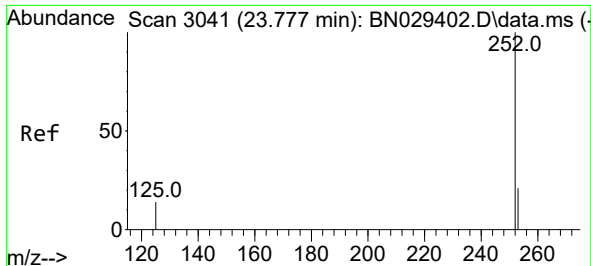
Tgt Ion:252 Resp: 3710
Ion Ratio Lower Upper
252 100
253 33.2 21.7 32.5#
125 20.3 13.3 19.9#



#38
Benzo(k)fluoranthene
Concen: 0.153 ng
RT: 23.198 min Scan# 2843
Delta R.T. -0.009 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Tgt Ion:252 Resp: 3593
Ion Ratio Lower Upper
252 100
253 34.4 21.8 32.8#
125 32.4 13.9 20.9#

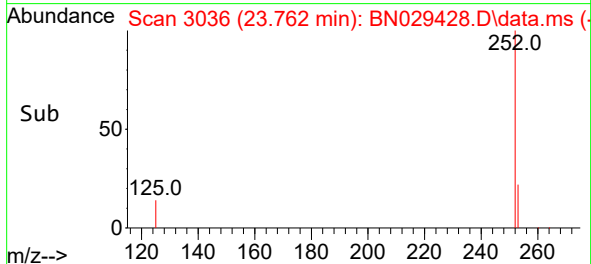
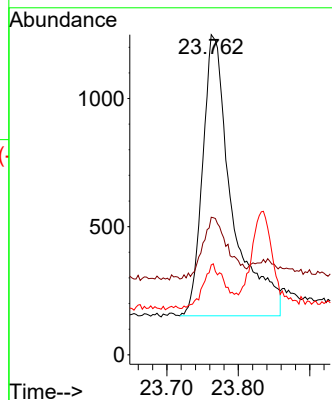
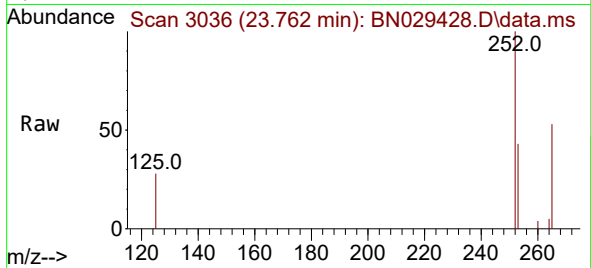




#39
Benzo(a)pyrene
Concen: 0.159 ng
RT: 23.762 min Scan# 3041
Delta R.T. -0.015 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

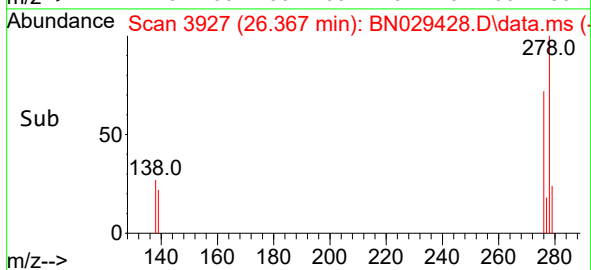
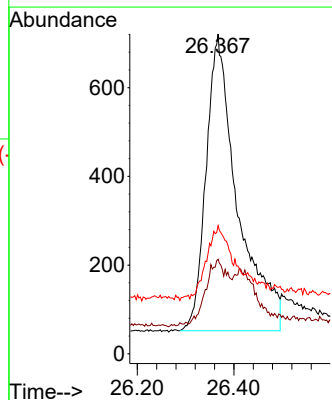
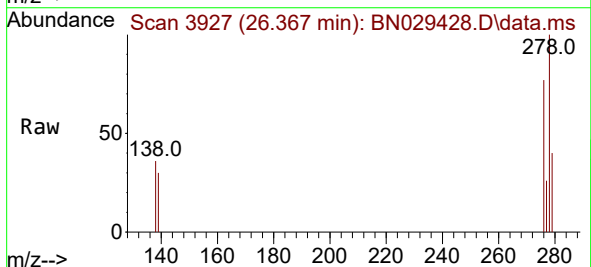
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

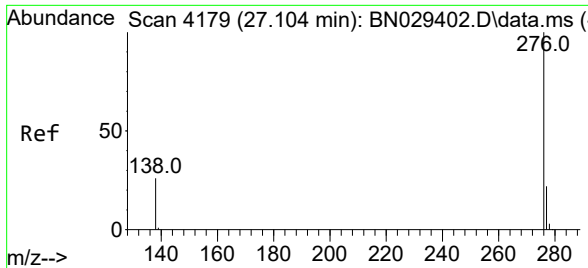
Tgt Ion:252 Resp: 3113
Ion Ratio Lower Upper
252 100
253 43.0 24.9 37.3#
125 28.1 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.151 ng
RT: 26.367 min Scan# 3927
Delta R.T. -0.012 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

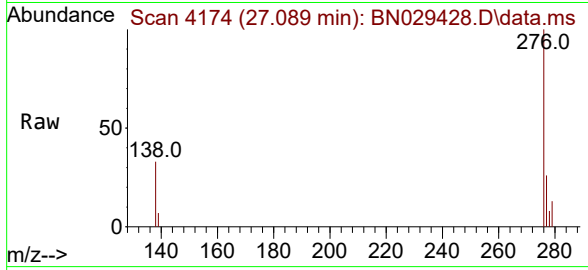
Tgt Ion:278 Resp: 3026
Ion Ratio Lower Upper
278 100
139 29.5 20.4 30.6
279 40.1 25.0 37.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.154 ng
 RT: 27.089 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023



Tgt Ion:	276	Resp:	3773
Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.4	29.2
138	33.2	23.5	35.3

