

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029427.D
 Acq On : 31 Jan 2024 00:21
 Operator : MA/JU
 Sample : 04699-02
 Misc : LOQ-SOIL-0.1NG
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 31 02:35:01 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)

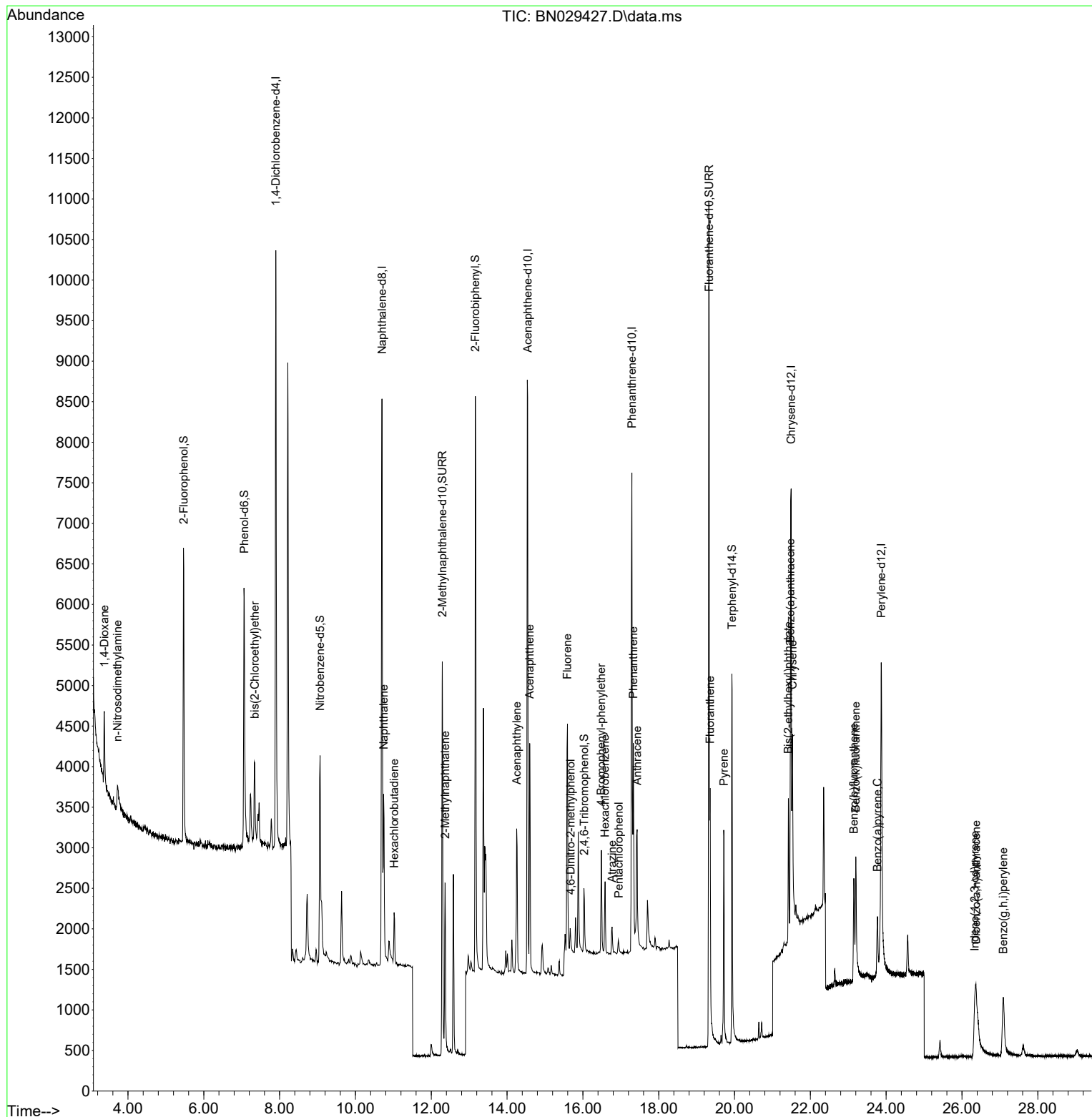
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3729	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9997	0.400	ng	0.00
13) Acenaphthene-d10	14.543	164	4585	0.400	ng	0.00
19) Phenanthrene-d10	17.293	188	8970	0.400	ng	0.00
29) Chrysene-d12	21.492	240	6166	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	6632	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3101	0.346	ng	0.00
5) Phenol-d6	7.067	99	3802	0.368	ng	0.00
8) Nitrobenzene-d5	9.067	82	2848	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	7302	0.536	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	485	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6710	0.341	ng	-0.01
27) Fluoranthene-d10	19.327	212	12291	0.566	ng	0.00
31) Terphenyl-d14	19.930	244	5169	0.338	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	786	0.150	ng	89
3) n-Nitrosodimethylamine	3.723	42	350	0.082	ng	# 90
6) bis(2-Chloroethyl)ether	7.341	93	880	0.089	ng	96
9) Naphthalene	10.744	128	2767	0.097	ng	# 94
10) Hexachlorobutadiene	11.021	225	501	0.093	ng	# 99
12) 2-Methylnaphthalene	12.367	142	1560	0.093	ng	98
16) Acenaphthylene	14.254	152	2185	0.100	ng	100
17) Acenaphthene	14.596	154	1427	0.098	ng	97
18) Fluorene	15.592	166	1782	0.097	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	90	0.068	ng	# 1
21) 4-Bromophenyl-phenylether	16.486	248	502	0.094	ng	97
22) Hexachlorobenzene	16.585	284	640	0.098	ng	98
23) Atrazine	16.771	200	357	0.094	ng	# 84
24) Pentachlorophenol	16.945	266	119	0.057	ng	95
25) Phenanthrene	17.330	178	2642	0.100	ng	99
26) Anthracene	17.429	178	2125	0.094	ng	99
28) Fluoranthene	19.354	202	2739	0.092	ng	99
30) Pyrene	19.717	202	2633	0.093	ng	99
32) Benzo(a)anthracene	21.474	228	1794	0.085	ng	96
33) Chrysene	21.528	228	2147	0.090	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	1576	0.110	ng	96
36) Indeno(1,2,3-cd)pyrene	26.338	276	2027	0.076	ng	# 70
37) Benzo(b)fluoranthene	23.148	252	1796	0.076	ng	# 66
38) Benzo(k)fluoranthene	23.201	252	1886	0.076	ng	# 50
39) Benzo(a)pyrene	23.771	252	1391	0.067	ng	# 54
40) Dibenzo(a,h)anthracene	26.376	278	1389	0.065	ng	# 73
41) Benzo(g,h,i)perylene	27.092	276	1986	0.077	ng	# 84

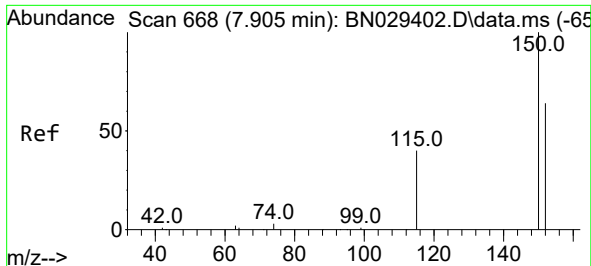
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029427.D
Acq On : 31 Jan 2024 00:21
Operator : MA/JU
Sample : 04699-02
Misc : LOQ-SOIL-0.1NG
ALS Vial : 10 Sample Multiplier: 1

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

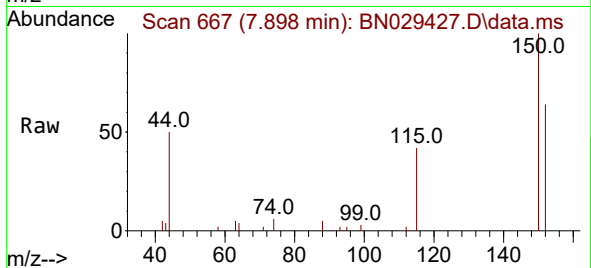
Quant Time: Jan 31 02:35:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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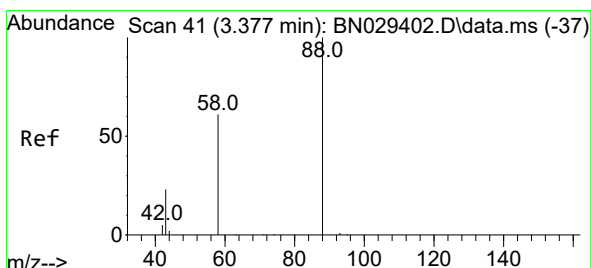
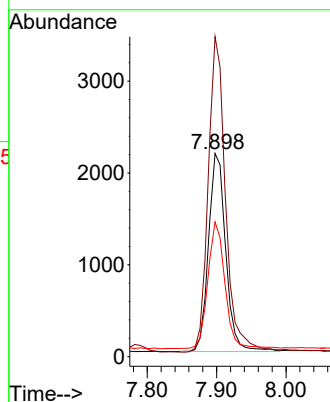
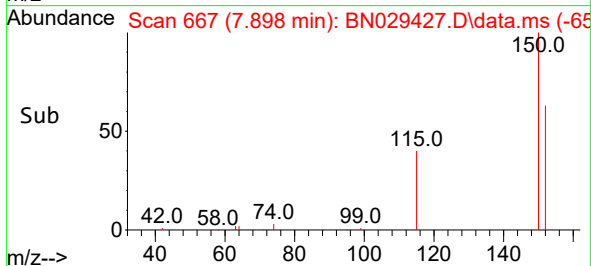


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

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

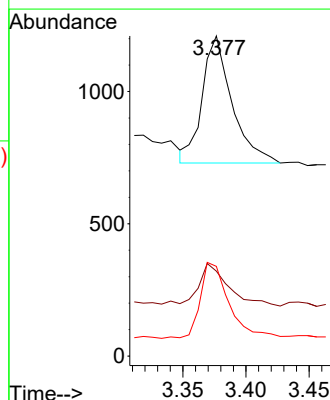
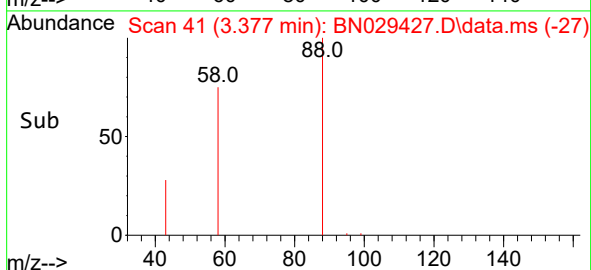
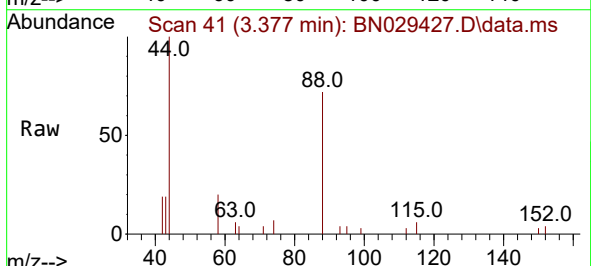


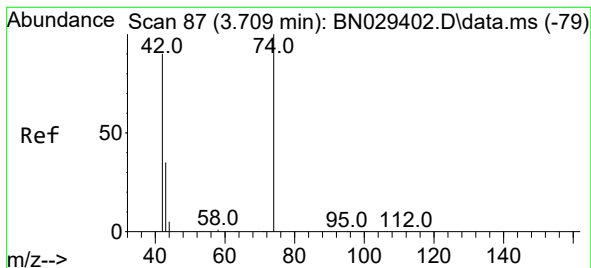
Tgt Ion:152 Resp: 3729
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.0 184.4
 115 66.2 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.150 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

Tgt Ion: 88 Resp: 786
 Ion Ratio Lower Upper
 88 100
 43 34.4 23.3 34.9
 58 57.9 53.8 80.6





#3

n-Nitrosodimethylamine

Concen: 0.082 ng

RT: 3.723 min Scan# 89

Delta R.T. 0.014 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

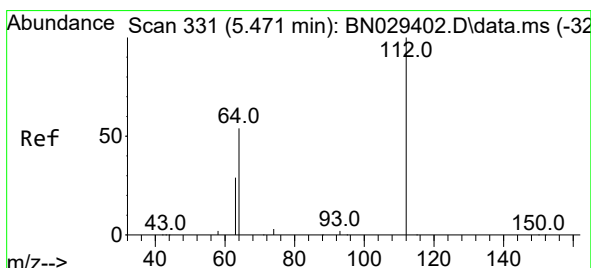
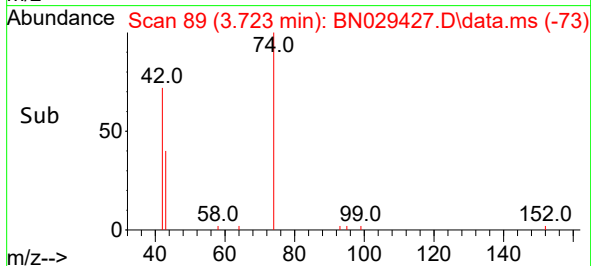
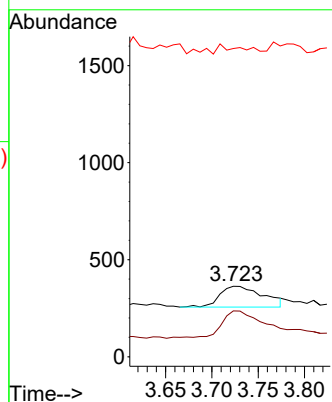
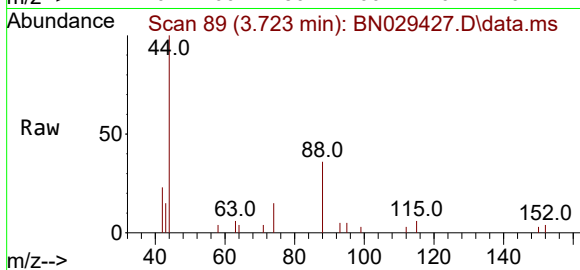
Tgt Ion: 42 Resp: 350

Ion Ratio Lower Upper

42 100

74 126.9 93.7 140.5

44 10.3 13.0 19.4#



#4

2-Fluorophenol

Concen: 0.346 ng

RT: 5.471 min Scan# 331

Delta R.T. -0.000 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

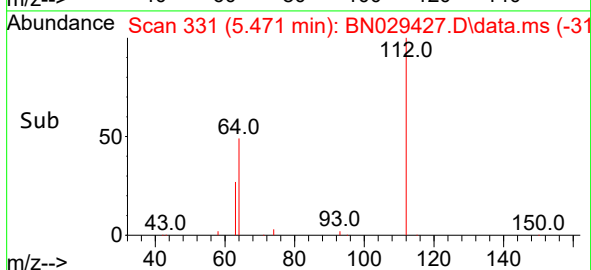
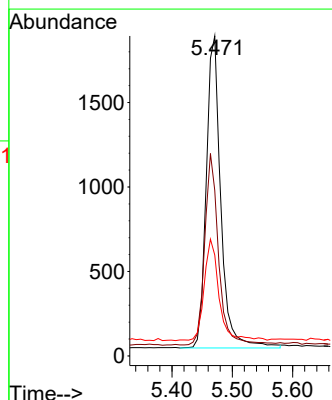
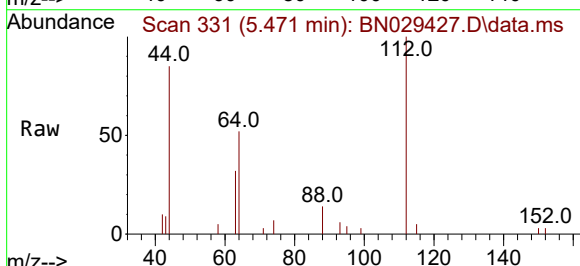
Tgt Ion: 112 Resp: 3101

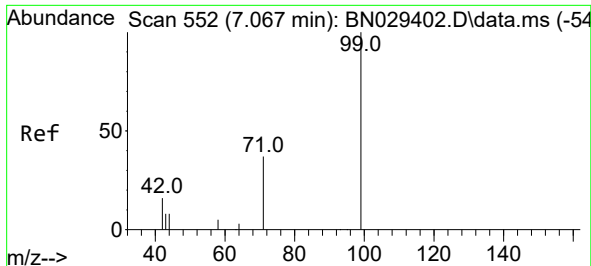
Ion Ratio Lower Upper

112 100

64 58.7 47.2 70.8

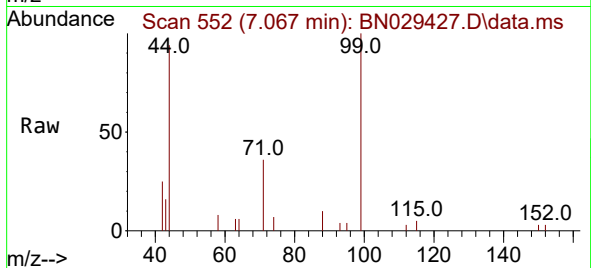
63 33.2 25.8 38.6



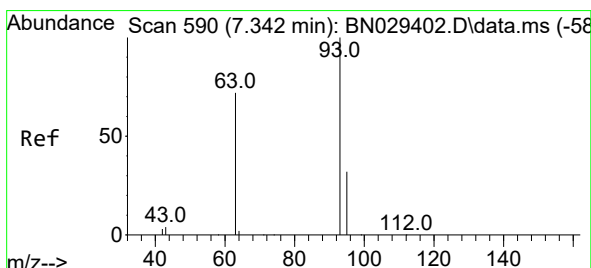
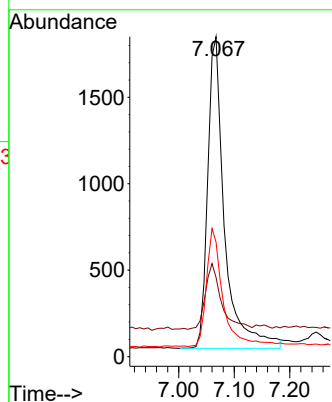
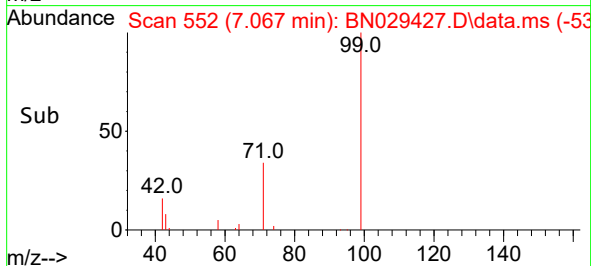


#5
Phenol-d6
Concen: 0.368 ng
RT: 7.067 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

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

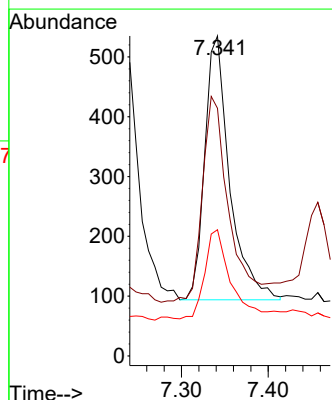
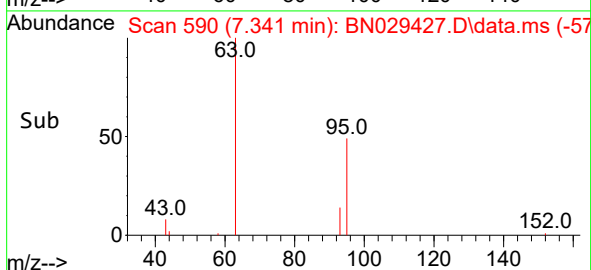
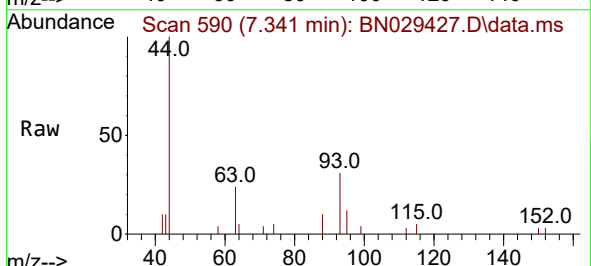


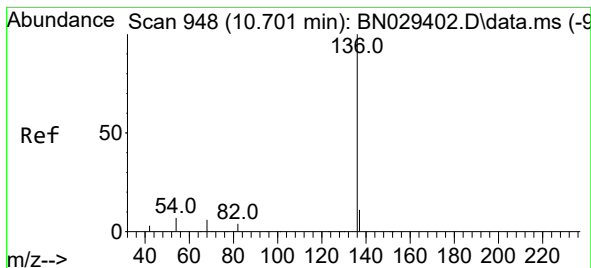
Tgt Ion: 99 Resp: 3802
Ion Ratio Lower Upper
99 100
42 19.5 16.9 25.3
71 37.1 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 7.341 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion: 93 Resp: 880
Ion Ratio Lower Upper
93 100
63 83.5 63.1 94.7
95 35.0 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: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

Tgt Ion:136 Resp: 9997

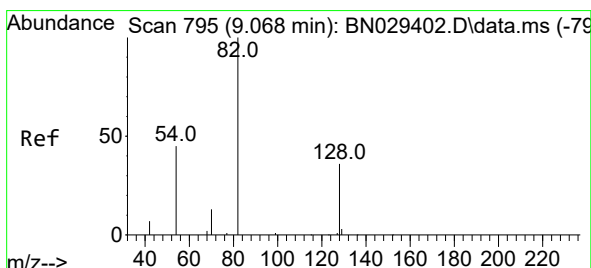
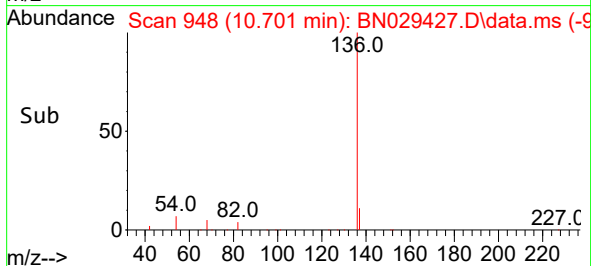
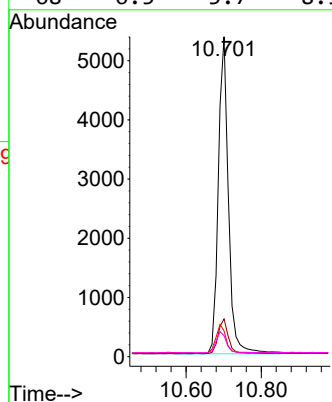
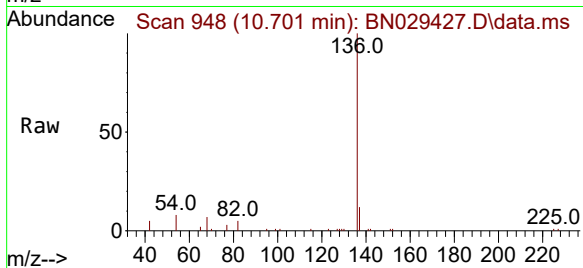
Ion Ratio Lower Upper

136 100

137 11.8 9.7 14.5

54 8.0 6.6 10.0

68 6.5 5.7 8.5



#8

Nitrobenzene-d5

Concen: 0.342 ng

RT: 9.067 min Scan# 795

Delta R.T. -0.000 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

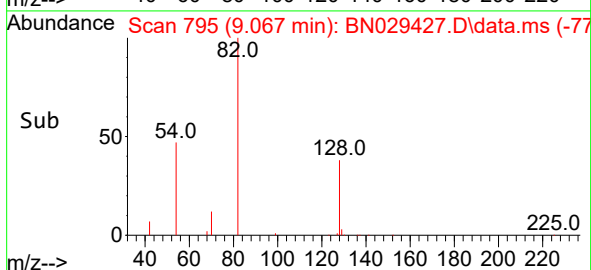
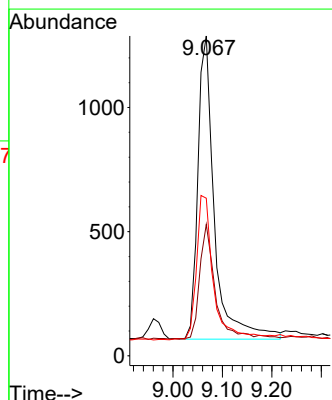
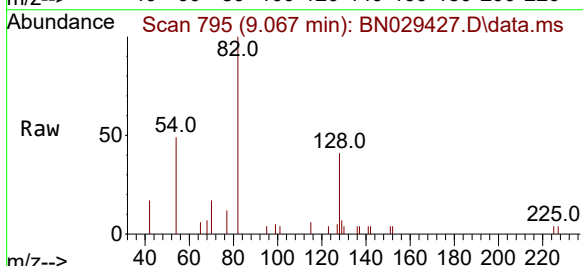
Tgt Ion: 82 Resp: 2848

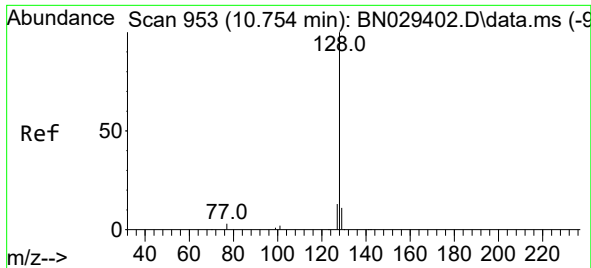
Ion Ratio Lower Upper

82 100

128 41.1 31.6 47.4

54 49.3 38.2 57.4

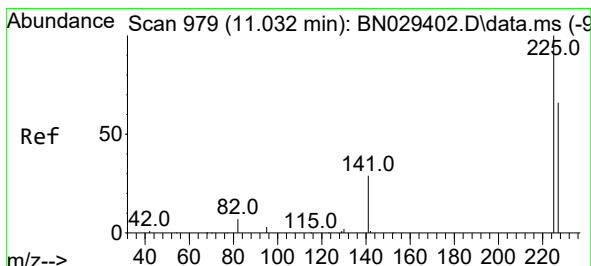
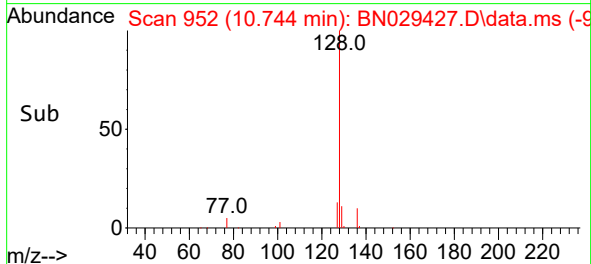
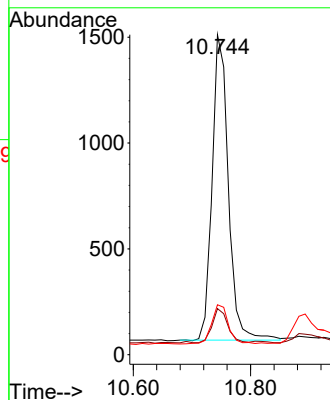
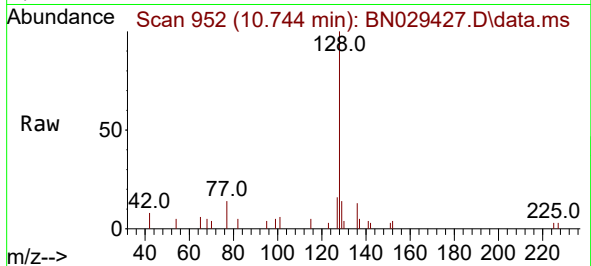




#9
Naphthalene
Concen: 0.097 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

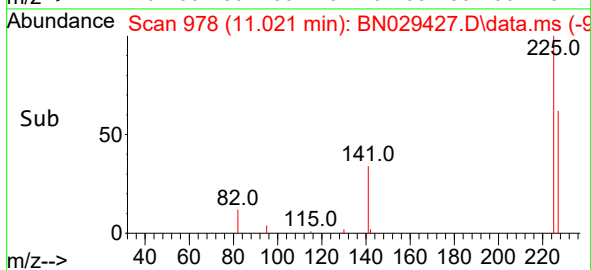
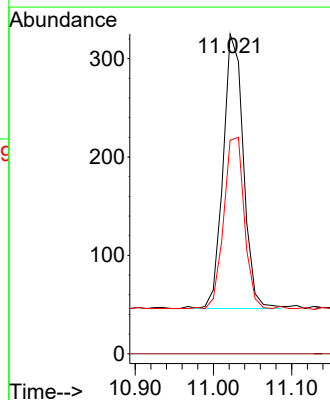
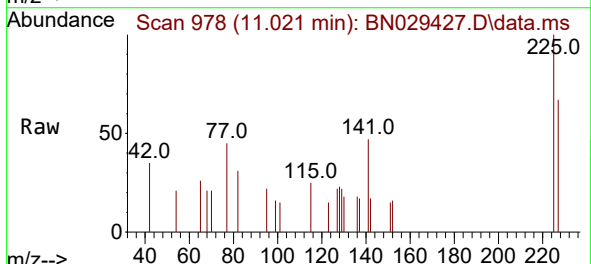
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

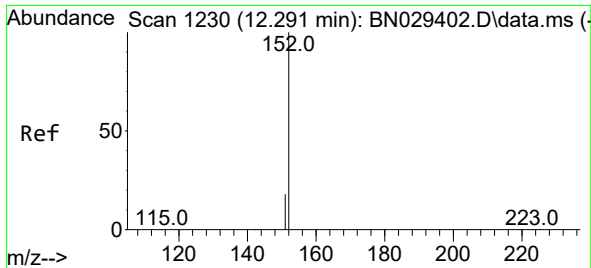
Tgt Ion:128 Resp: 2767
Ion Ratio Lower Upper
128 100
129 14.4 9.5 14.3#
127 15.6 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.093 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion:225 Resp: 501
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.1 76.7

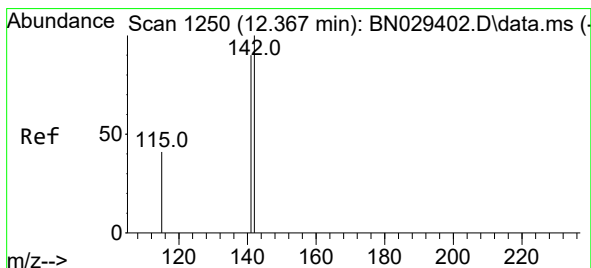
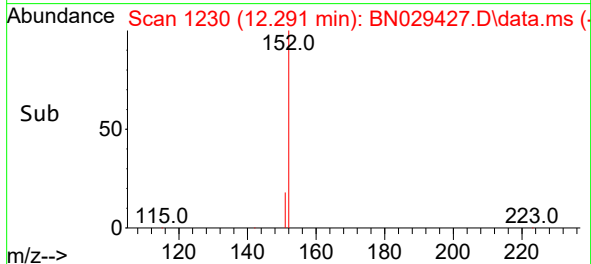
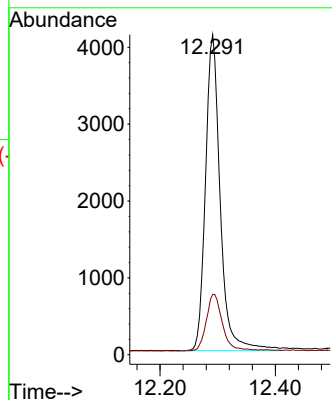
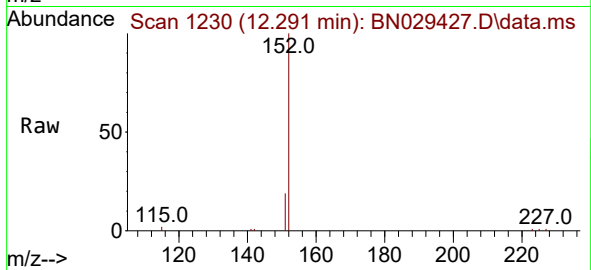




#11
2-Methylnaphthalene-d10
Concen: 0.536 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

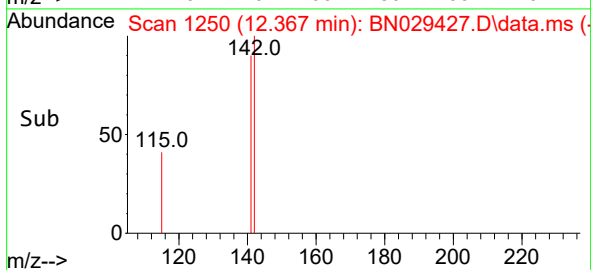
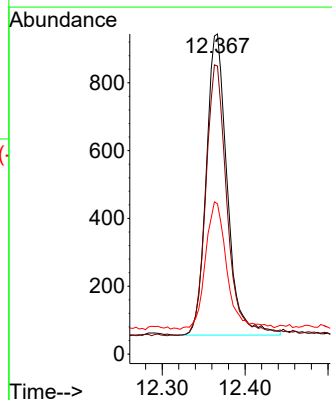
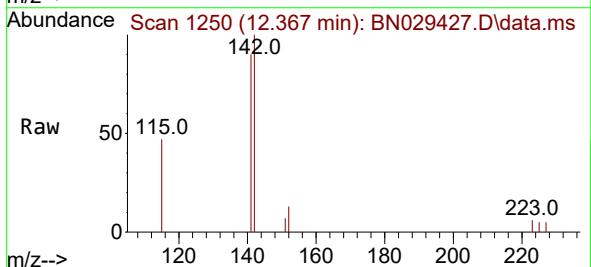
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

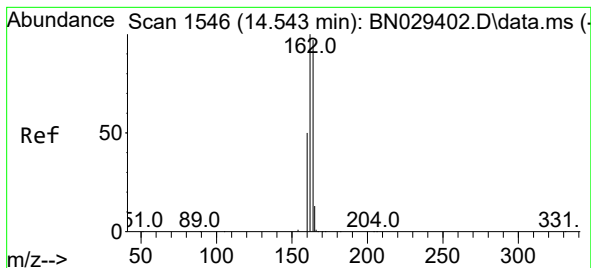
Tgt Ion:152 Resp: 7302
Ion Ratio Lower Upper
152 100
151 19.6 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.093 ng
RT: 12.367 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion:142 Resp: 1560
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 46.9 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.543 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

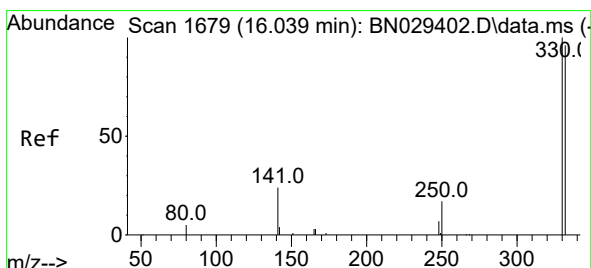
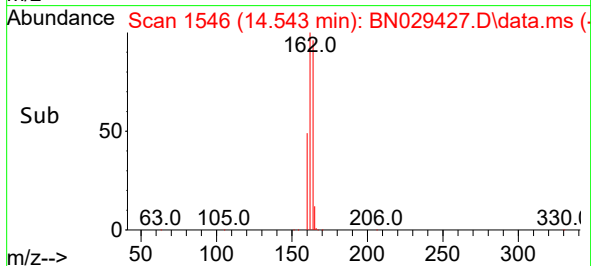
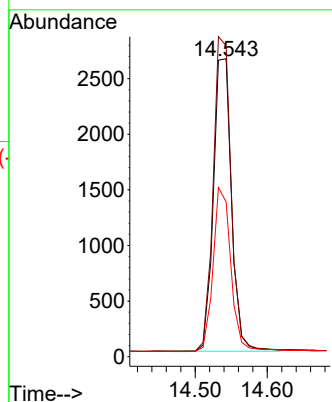
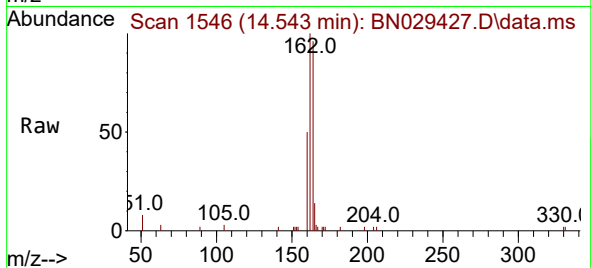
Tgt Ion:164 Resp: 4585

Ion Ratio Lower Upper

164 100

162 104.4 82.6 123.8

160 51.9 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.330 ng

RT: 16.039 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

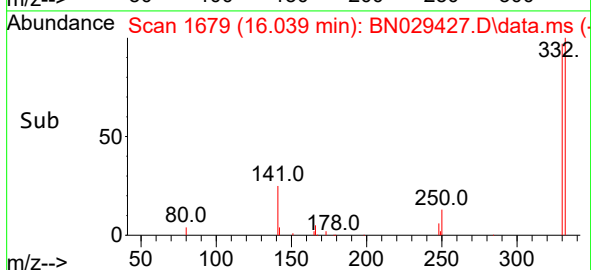
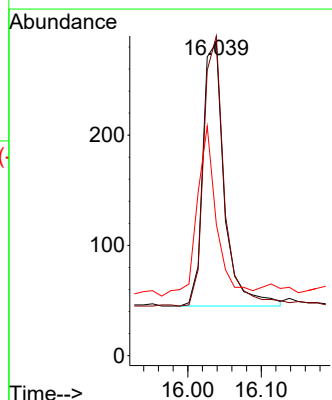
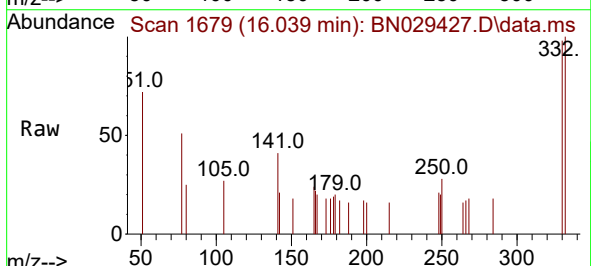
Tgt Ion:330 Resp: 485

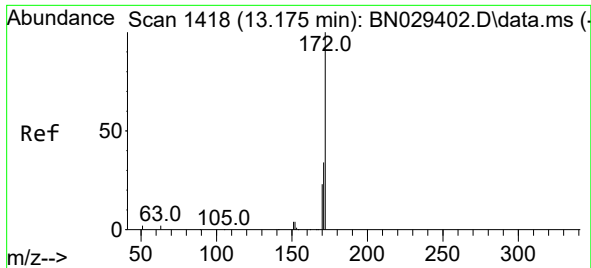
Ion Ratio Lower Upper

330 100

332 99.0 76.0 114.0

141 58.4 43.4 65.2

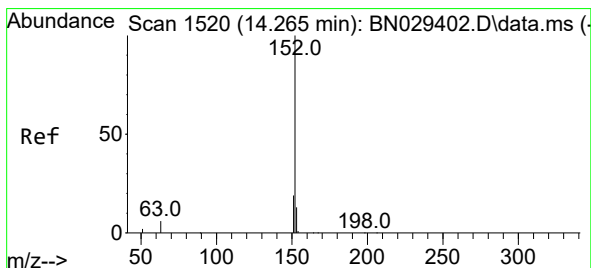
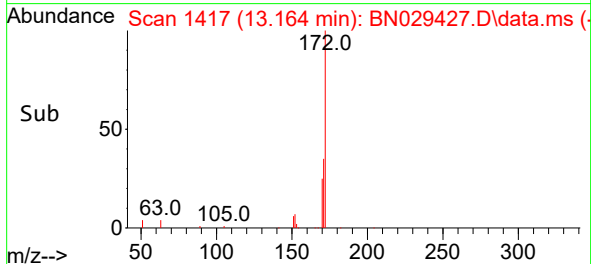
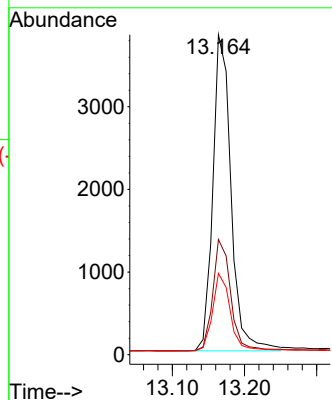
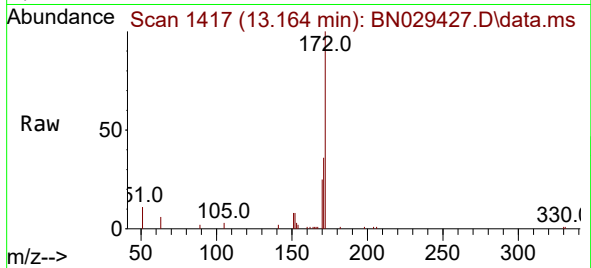




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

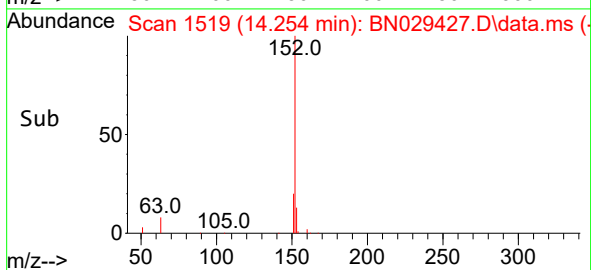
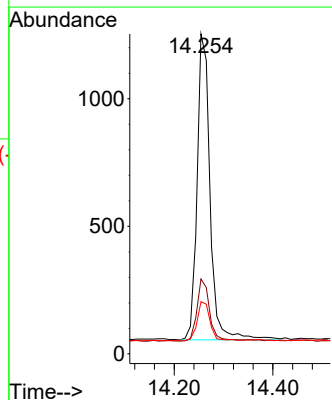
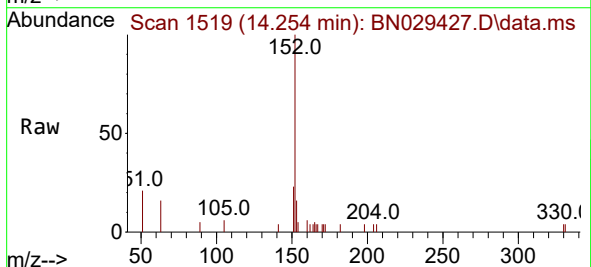
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

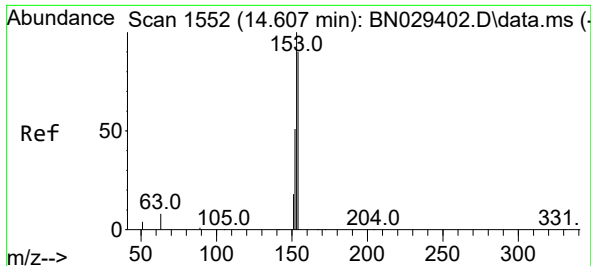
Tgt Ion:172 Resp: 6710
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion:152 Resp: 2185
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.5 15.7

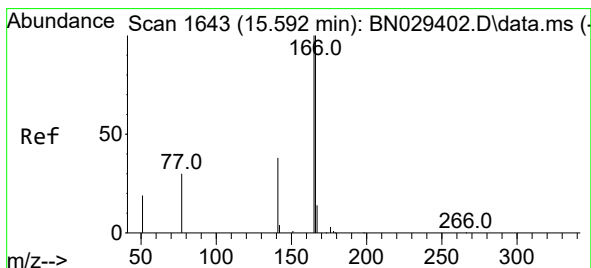
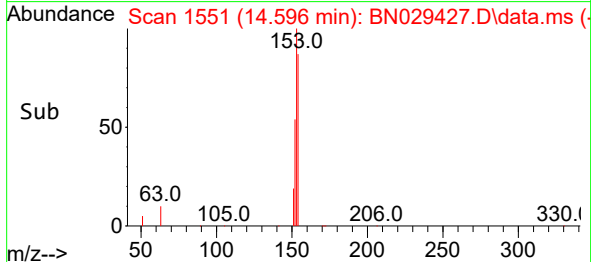
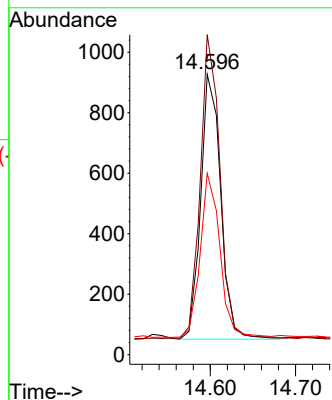
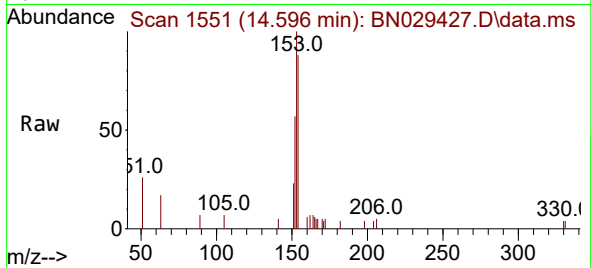




#17
Acenaphthene
Concen: 0.098 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

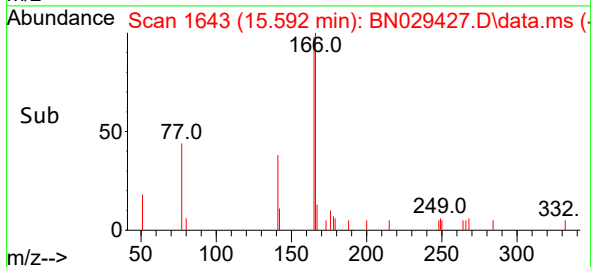
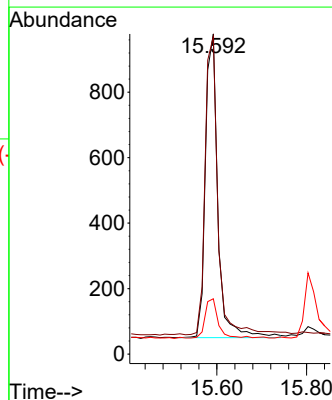
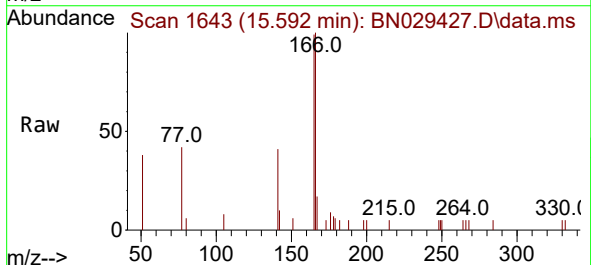
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

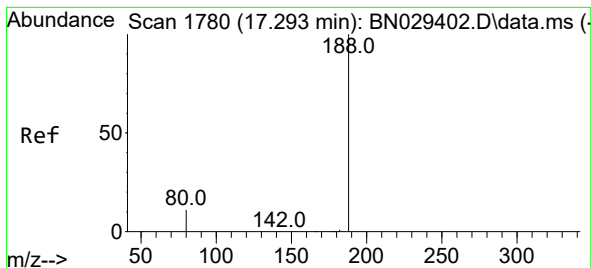
Tgt Ion:154 Resp: 1427
Ion Ratio Lower Upper
154 100
153 112.7 93.6 140.4
152 60.9 48.6 73.0



#18
Fluorene
Concen: 0.097 ng
RT: 15.592 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion:166 Resp: 1782
Ion Ratio Lower Upper
166 100
165 99.7 79.9 119.9
167 13.5 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: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

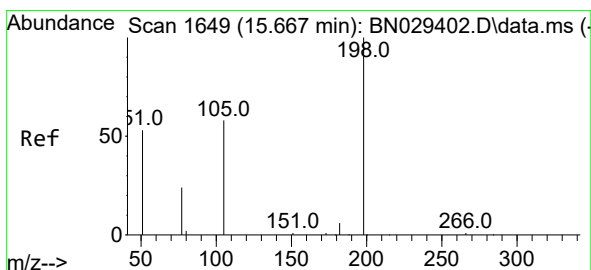
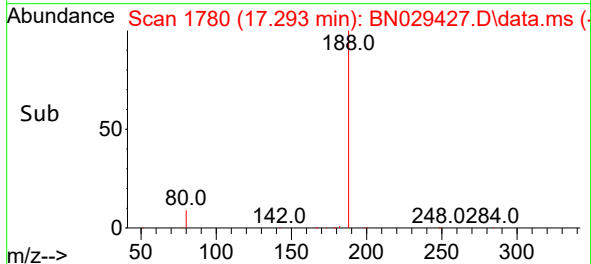
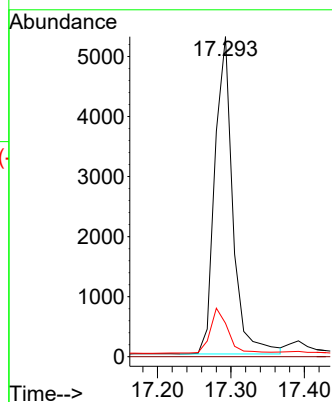
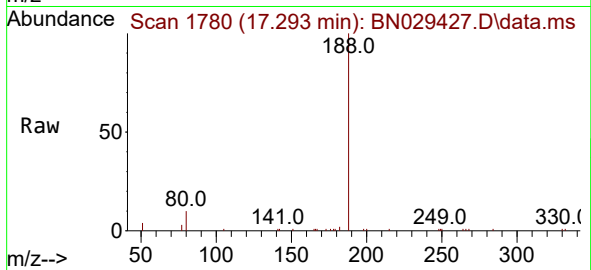
Tgt Ion:188 Resp: 8970

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.068 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

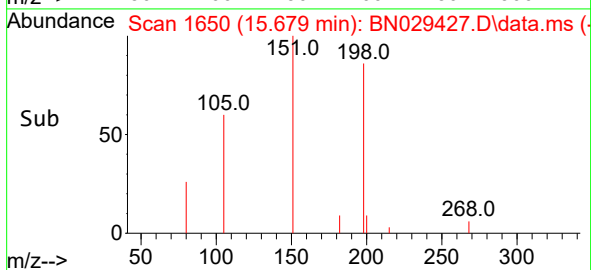
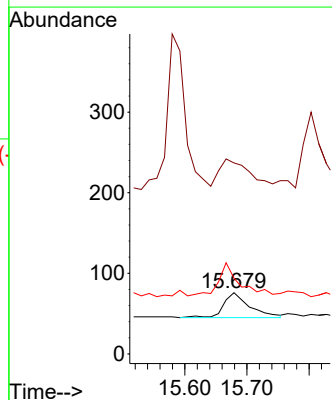
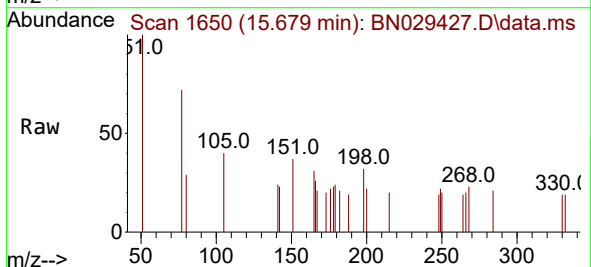
Tgt Ion:198 Resp: 90

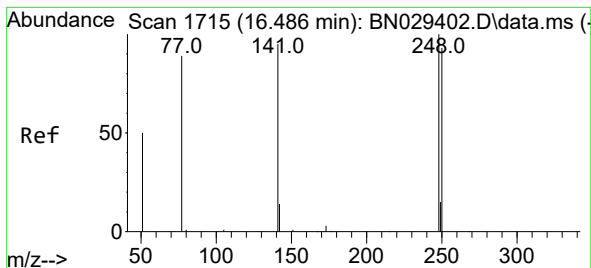
Ion Ratio Lower Upper

198 100

51 311.8 111.0 166.6#

105 123.7 67.0 100.6#

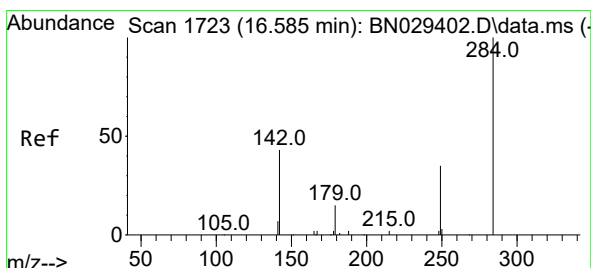
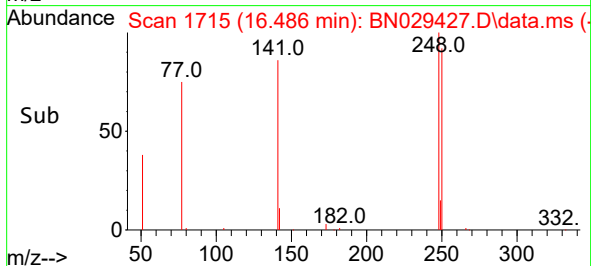
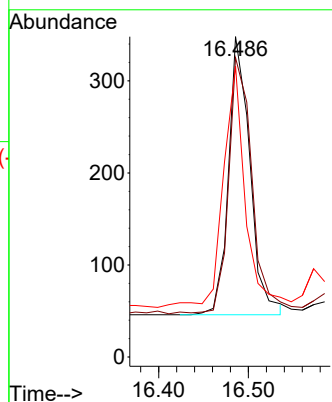
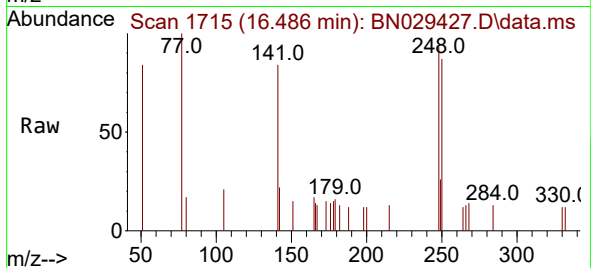




#21
4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

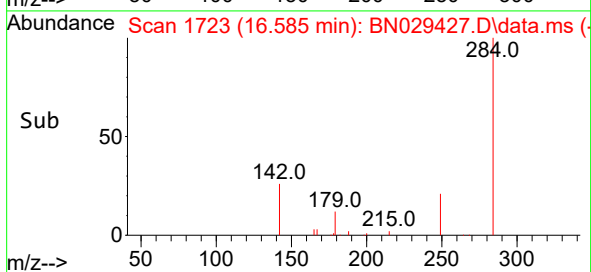
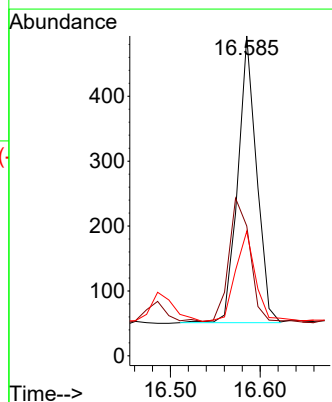
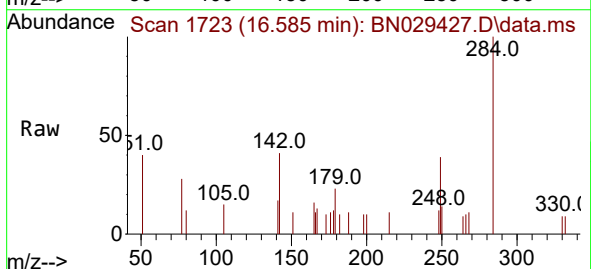
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

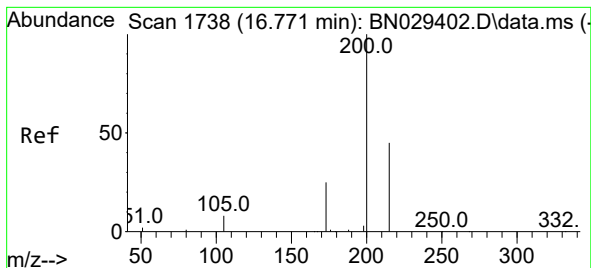
Tgt Ion:248 Resp: 502
Ion Ratio Lower Upper
248 100
250 93.4 75.0 112.4
141 90.8 77.0 115.6



#22
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion:284 Resp: 640
Ion Ratio Lower Upper
284 100
142 47.7 39.4 59.2
249 33.9 26.9 40.3





#23

Atrazine

Concen: 0.094 ng

RT: 16.771 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

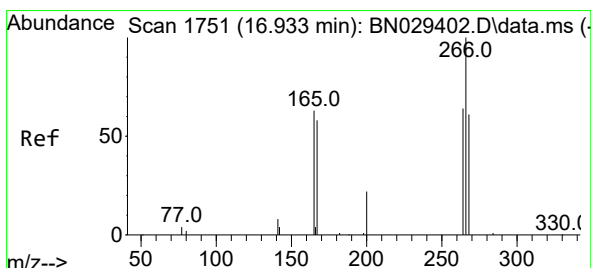
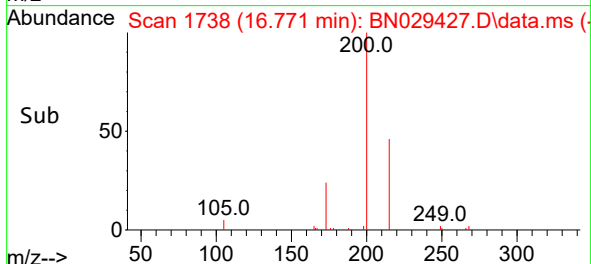
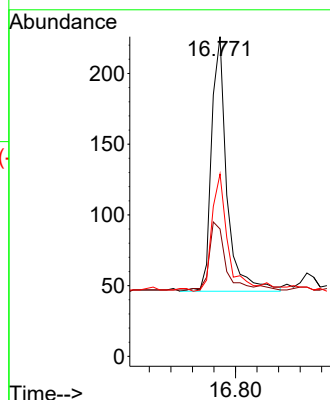
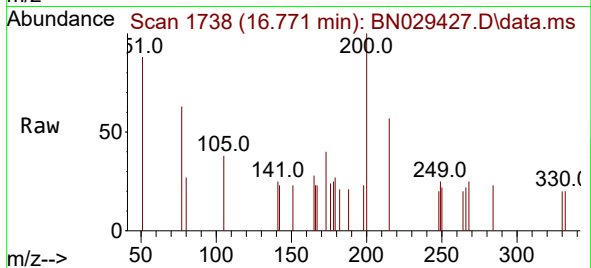
Tgt Ion:200 Resp: 357

Ion Ratio Lower Upper

200 100

173 39.8 23.4 35.0#

215 57.1 38.4 57.6



#24

Pentachlorophenol

Concen: 0.057 ng

RT: 16.945 min Scan# 1752

Delta R.T. 0.012 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

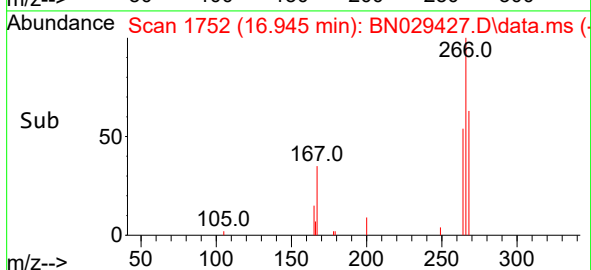
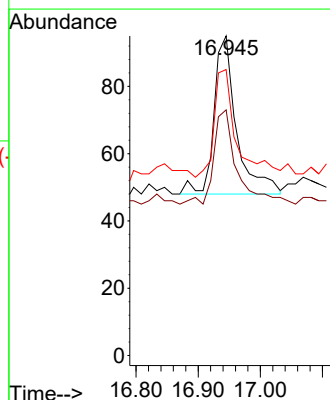
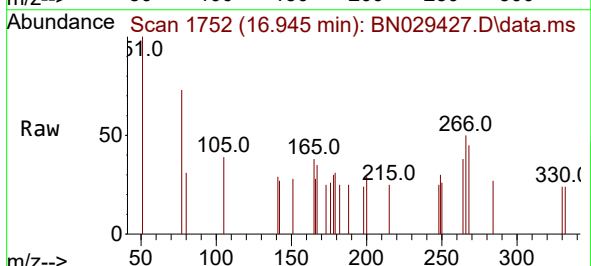
Tgt Ion:266 Resp: 119

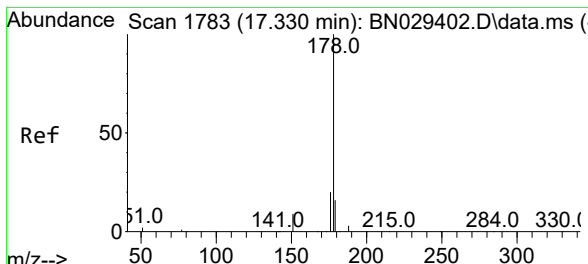
Ion Ratio Lower Upper

266 100

264 61.3 50.8 76.2

268 70.6 51.5 77.3

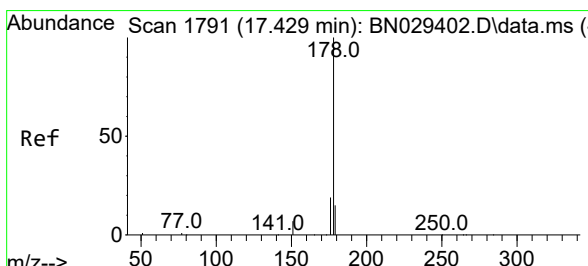
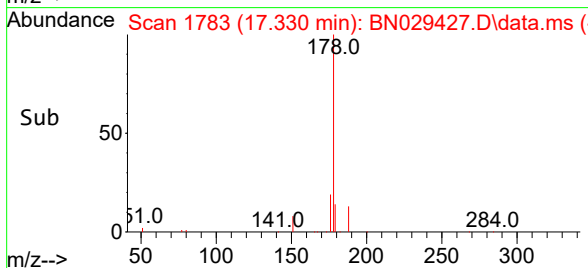
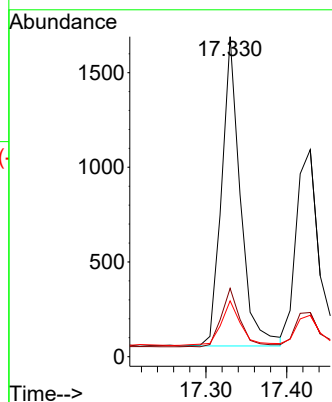
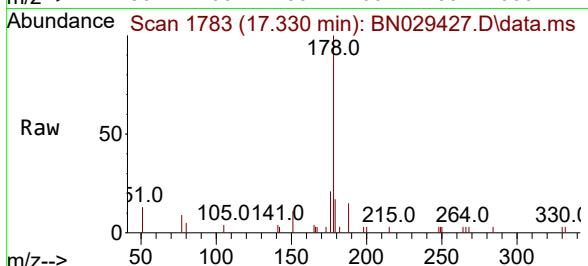




#25
 Phenanthrene
 Concen: 0.100 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

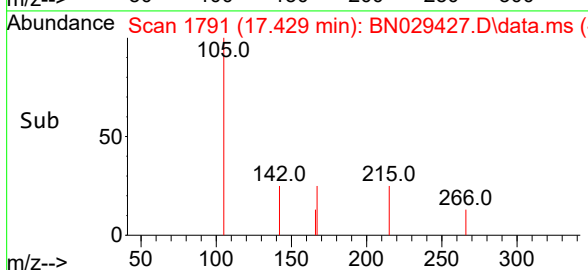
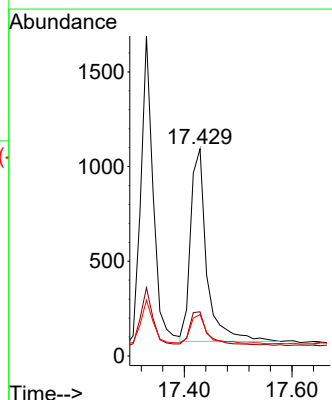
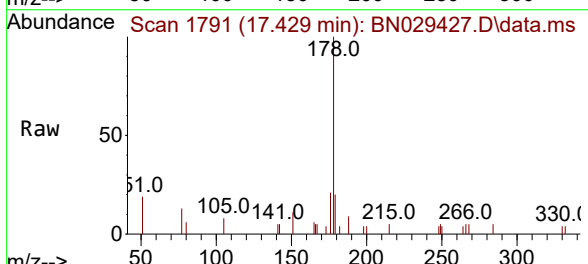
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT4-2023

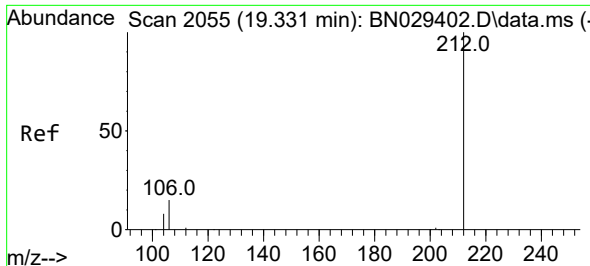
Tgt Ion:	178	Resp:	2642
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.8	23.6
179	15.4	12.6	19.0



#26
 Anthracene
 Concen: 0.094 ng
 RT: 17.429 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

Tgt Ion:	178	Resp:	2125
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.0	22.4
179	15.5	12.3	18.5

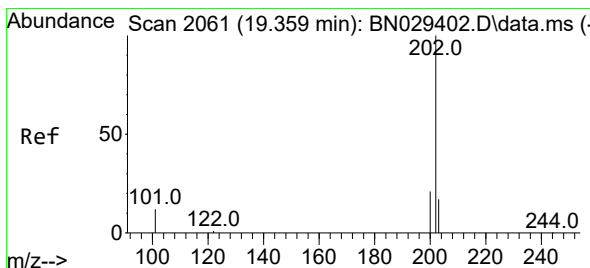
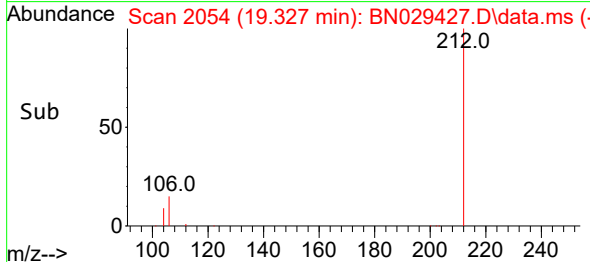
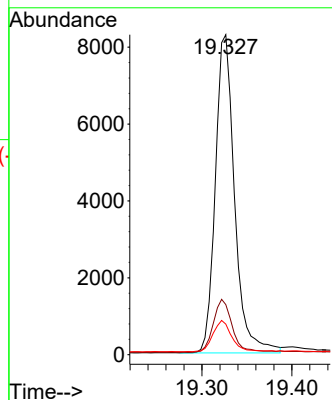
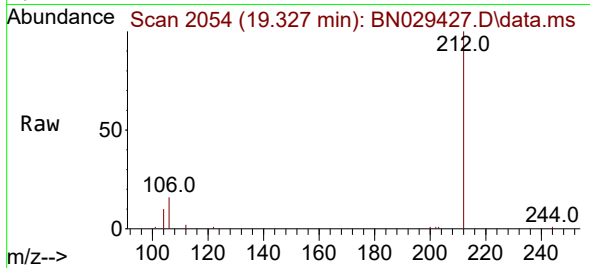




#27
Fluoranthene-d10
Concen: 0.566 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

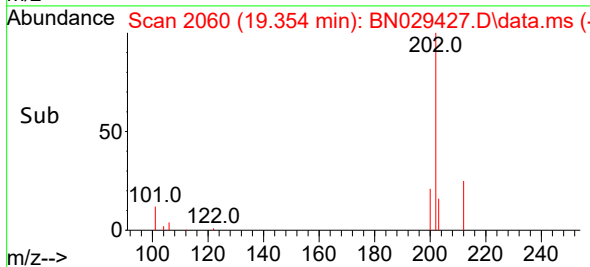
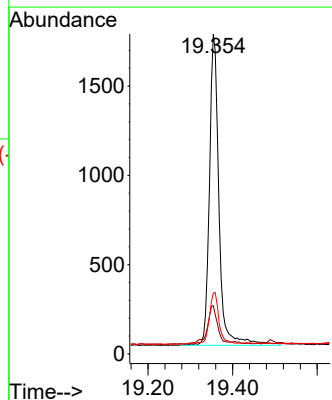
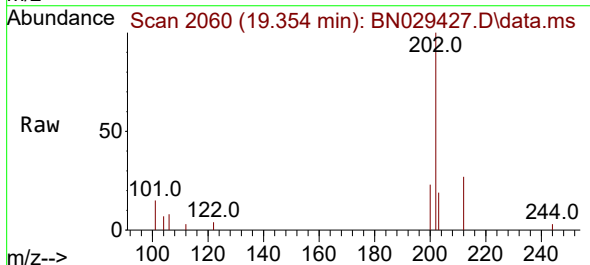
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

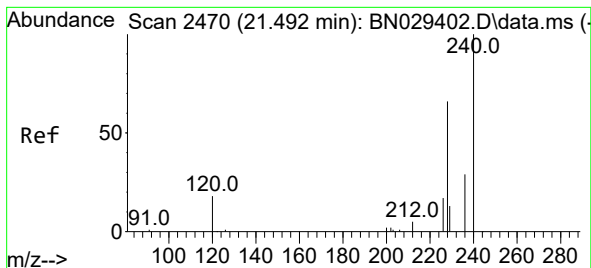
Tgt Ion:212 Resp: 12291
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.6 7.7 11.5



#28
Fluoranthene
Concen: 0.092 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion:202 Resp: 2739
Ion Ratio Lower Upper
202 100
101 13.1 10.5 15.7
203 16.1 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: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

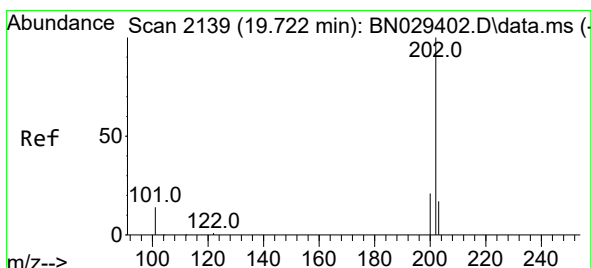
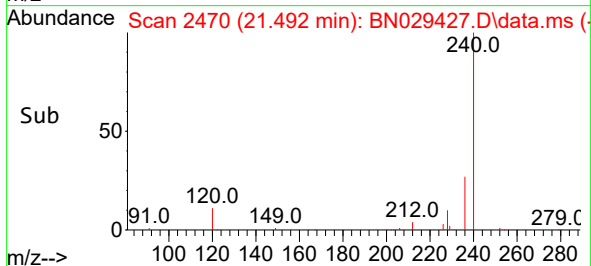
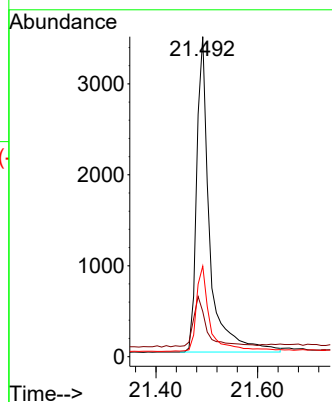
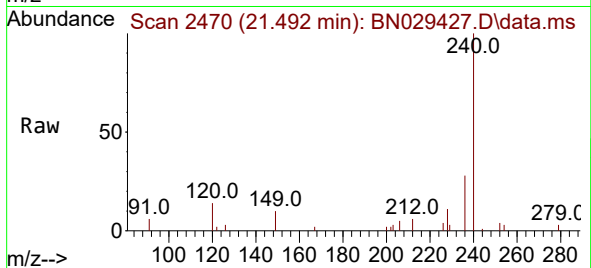
Tgt Ion:240 Resp: 6166

Ion Ratio Lower Upper

240 100

120 14.1 16.7 25.1#

236 28.3 23.9 35.9



#30

Pyrene

Concen: 0.093 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

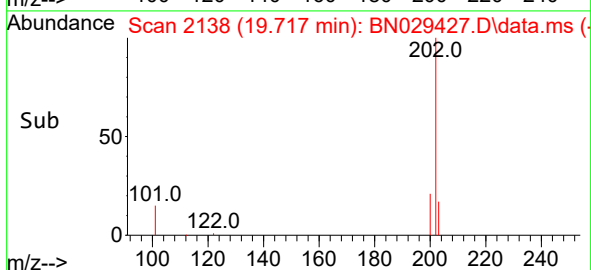
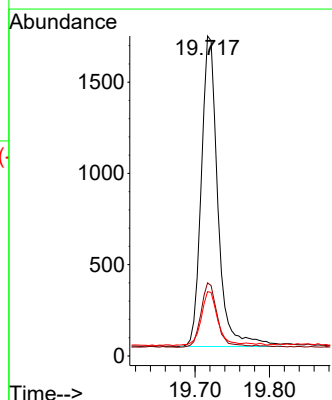
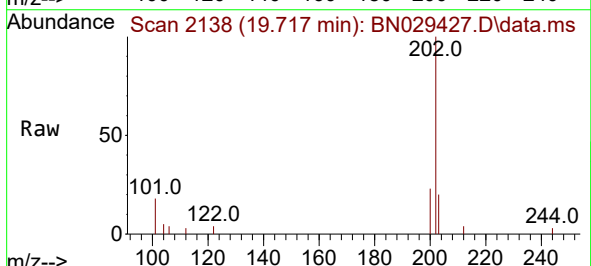
Tgt Ion:202 Resp: 2633

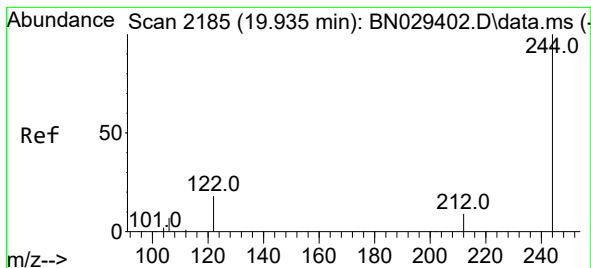
Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 17.2 14.2 21.4





#31

Terphenyl-d14

Concen: 0.338 ng

RT: 19.930 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

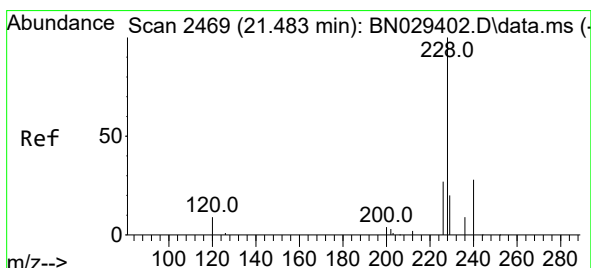
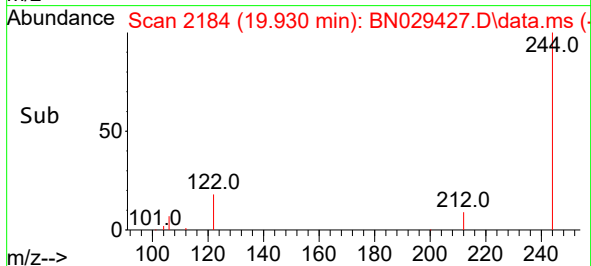
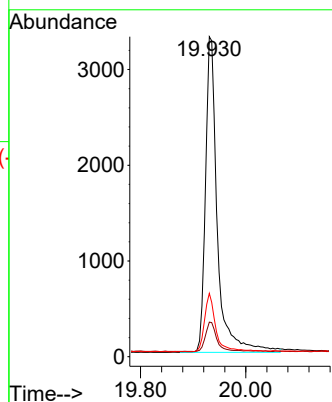
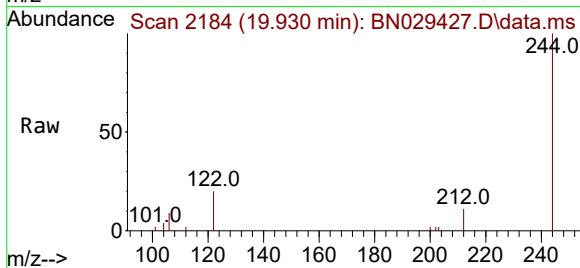
Tgt Ion:244 Resp: 5169

Ion Ratio Lower Upper

244 100

212 10.8 8.2 12.4

122 19.8 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.085 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

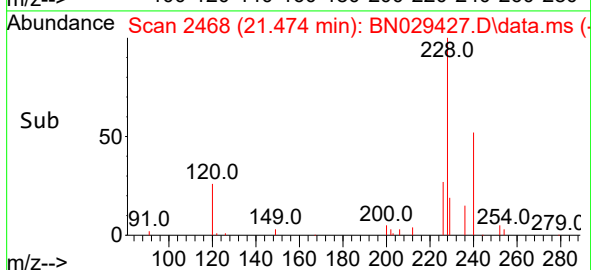
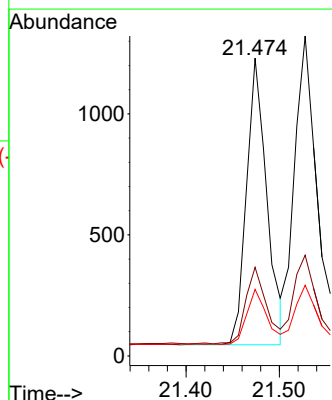
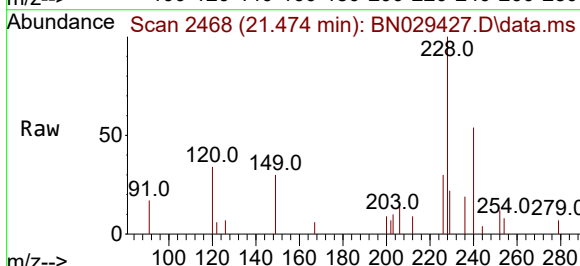
Tgt Ion:228 Resp: 1794

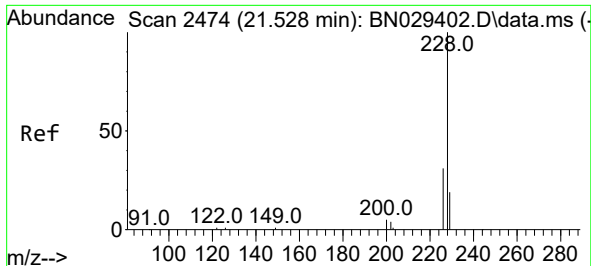
Ion Ratio Lower Upper

228 100

226 29.8 22.2 33.4

229 22.4 16.5 24.7





#33

Chrysene

Concen: 0.090 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023

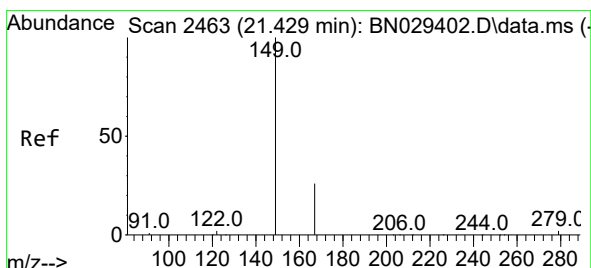
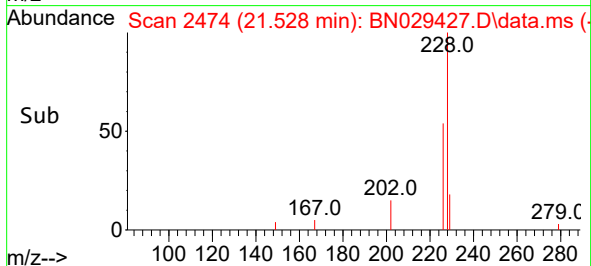
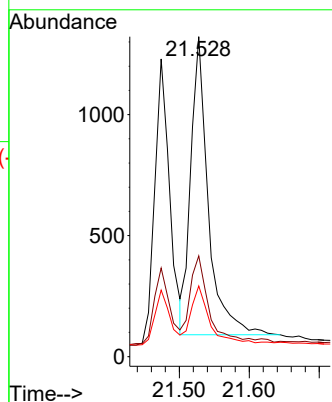
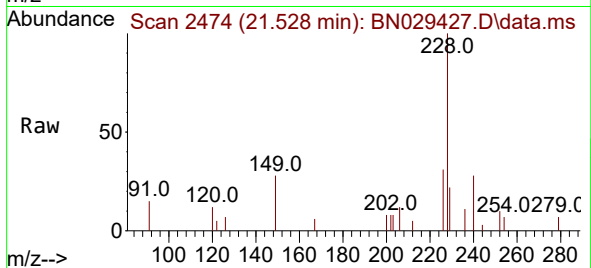
Tgt Ion:228 Resp: 2147

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

229 22.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.110 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

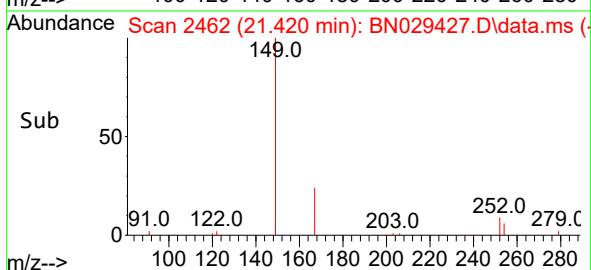
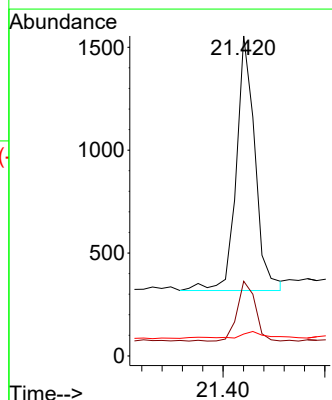
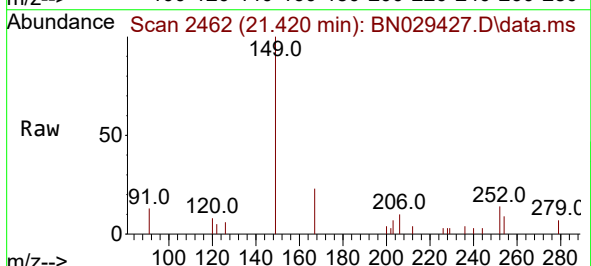
Tgt Ion:149 Resp: 1576

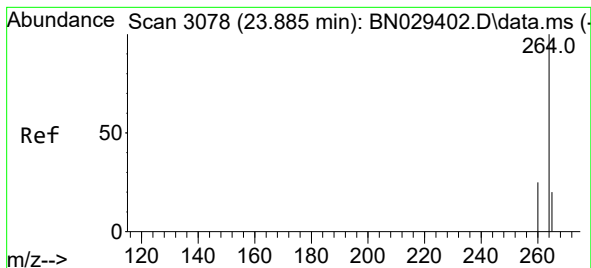
Ion Ratio Lower Upper

149 100

167 22.8 20.1 30.1

279 3.2 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: BN029427.D

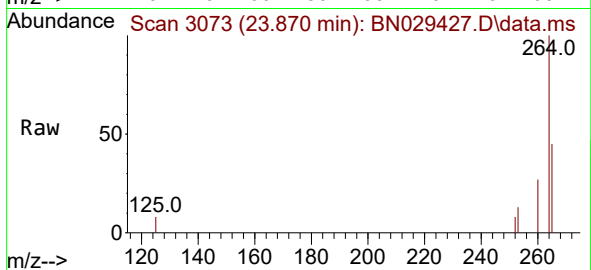
Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2023



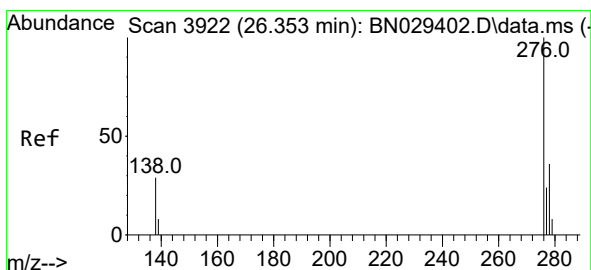
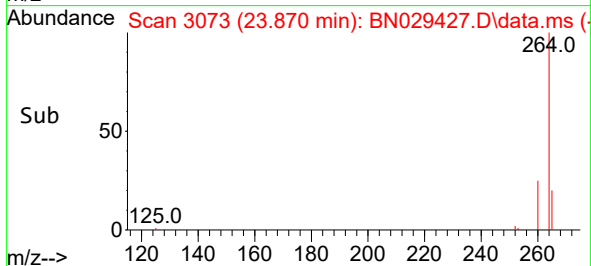
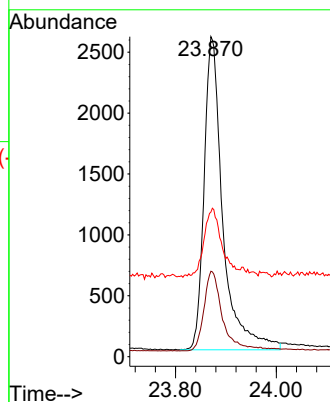
Tgt Ion:264 Resp: 6632

Ion Ratio Lower Upper

264 100

260 26.7 21.2 31.8

265 45.2 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.076 ng

RT: 26.338 min Scan# 3917

Delta R.T. -0.015 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

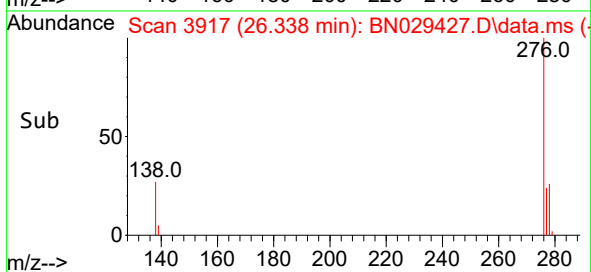
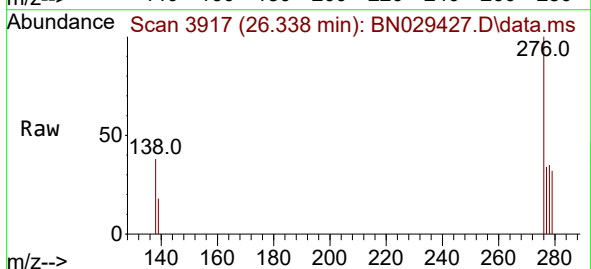
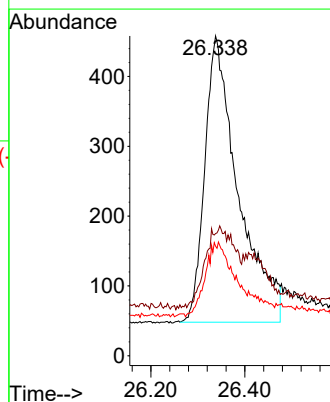
Tgt Ion:276 Resp: 2027

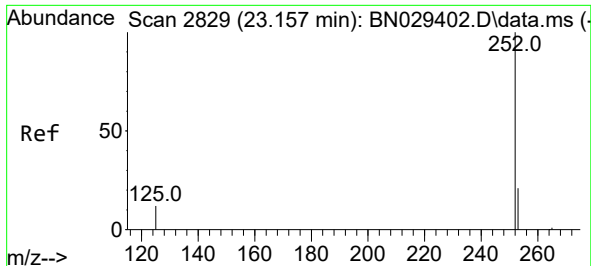
Ion Ratio Lower Upper

276 100

138 8.6 20.5 30.7#

277 9.5 17.0 25.4#

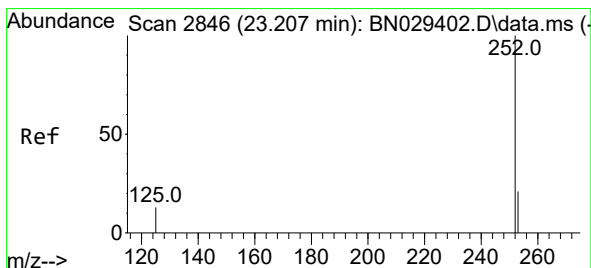
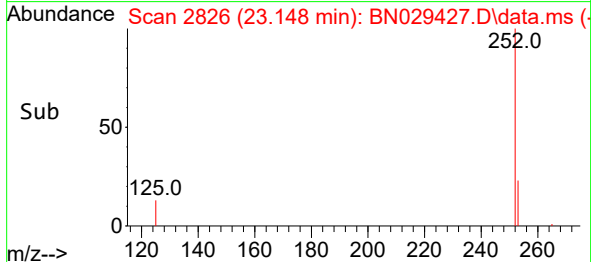
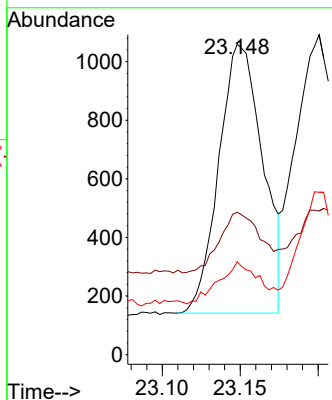
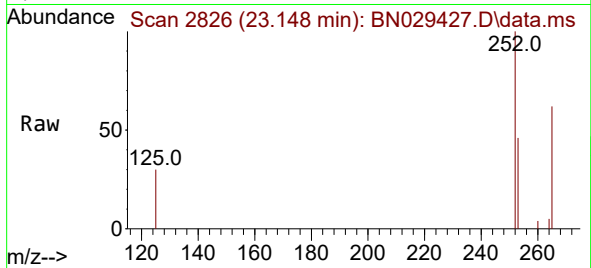




#37
Benzo(b)fluoranthene
Concen: 0.076 ng
RT: 23.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

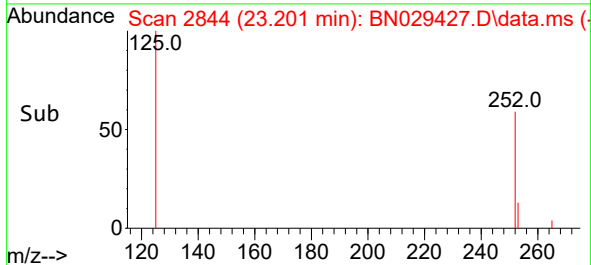
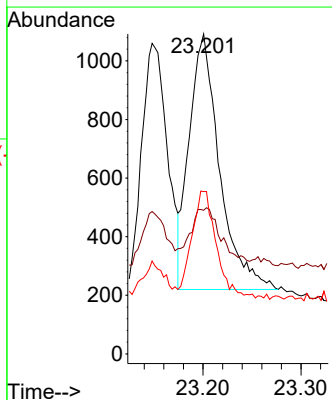
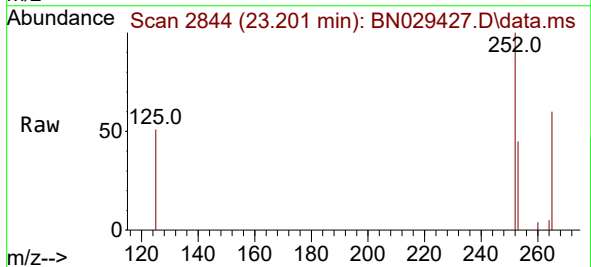
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

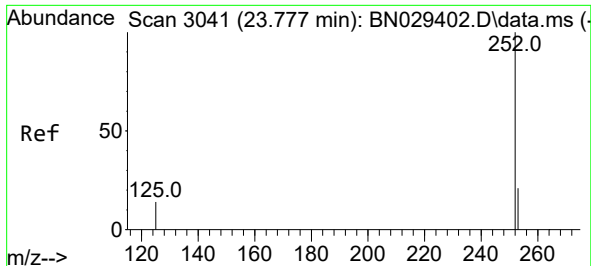
Tgt Ion:252 Resp: 1796
Ion Ratio Lower Upper
252 100
253 45.8 21.7 32.5#
125 29.9 13.3 19.9#



#38
Benzo(k)fluoranthene
Concen: 0.076 ng
RT: 23.201 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion:252 Resp: 1886
Ion Ratio Lower Upper
252 100
253 44.9 21.8 32.8#
125 50.7 13.9 20.9#

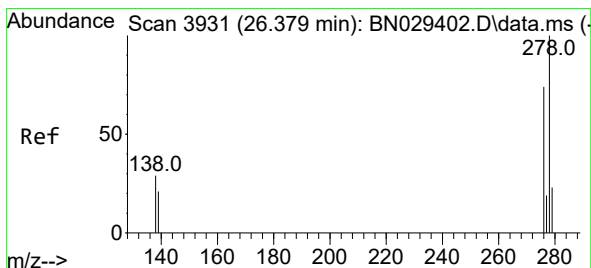
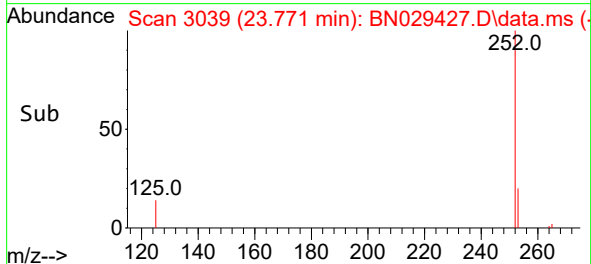
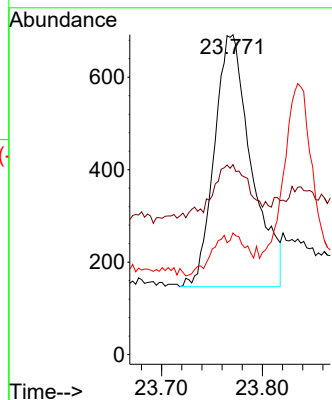
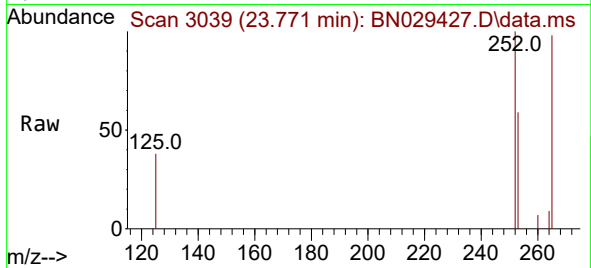




#39
Benzo(a)pyrene
Concen: 0.067 ng
RT: 23.771 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

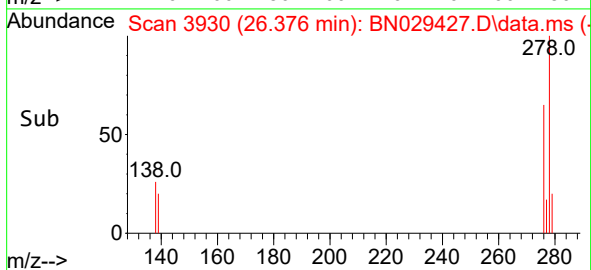
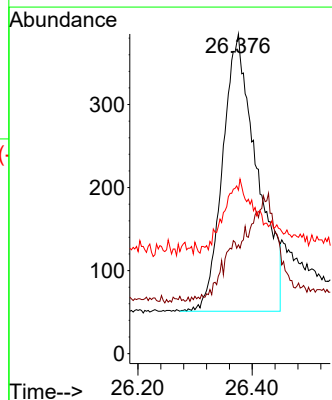
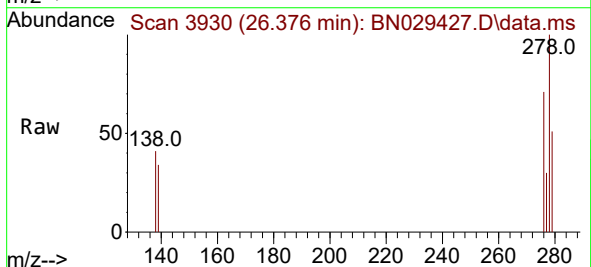
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

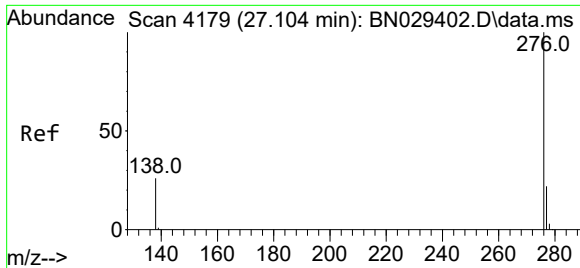
Tgt Ion:252 Resp: 1391
Ion Ratio Lower Upper
252 100
253 59.4 24.9 37.3#
125 38.0 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.065 ng
RT: 26.376 min Scan# 3930
Delta R.T. -0.003 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

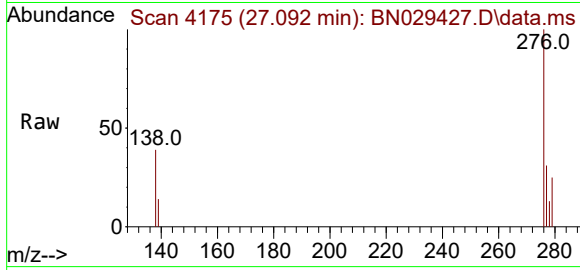
Tgt Ion:278 Resp: 1389
Ion Ratio Lower Upper
278 100
139 34.0 20.4 30.6#
279 51.2 25.0 37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.077 ng
RT: 27.092 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

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



Tgt Ion:276 Resp: 1986
Ion Ratio Lower Upper
276 100
277 31.3 19.4 29.2#
138 38.9 23.5 35.3#

