

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029415.D
 Acq On : 30 Jan 2024 15:22
 Operator : MA/JU
 Sample : 03572-02
 Misc : LOQ-MDL-SOIL-0.1NG
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Quant Time: Jan 30 16:38:07 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)

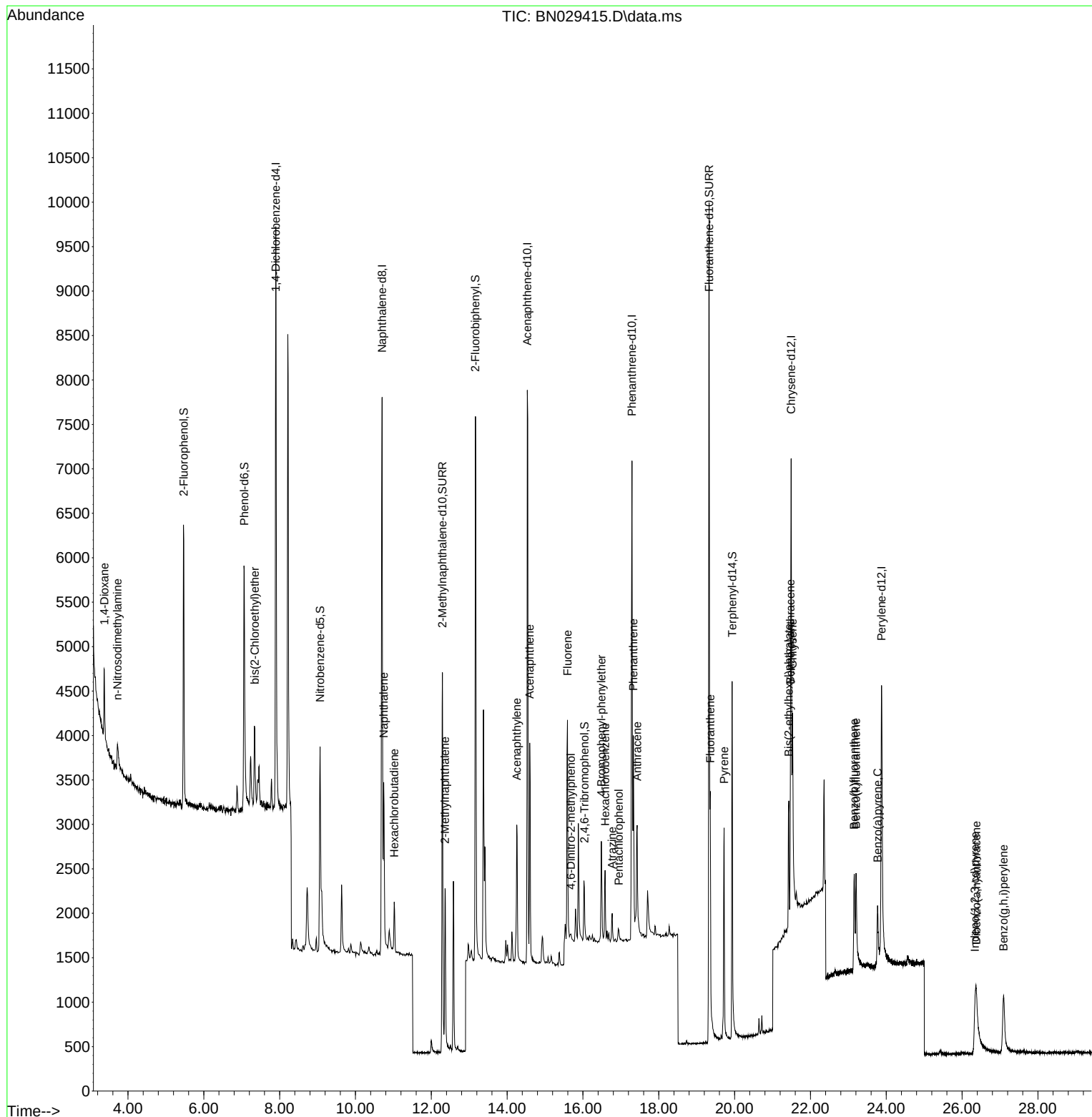
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3304	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	8962	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4092	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	7944	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5578	0.400	ng	# 0.00
35) Perylene-d12	23.876	264	5513	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	2734	0.344	ng	0.00
5) Phenol-d6	7.067	99	3328	0.363	ng	0.00
8) Nitrobenzene-d5	9.068	82	2565	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	6551	0.537	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	427	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	5880	0.335	ng	-0.01
27) Fluoranthene-d10	19.327	212	11371	0.591	ng	0.00
31) Terphenyl-d14	19.935	244	4615	0.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	607	0.130	ng	95
3) n-Nitrosodimethylamine	3.723	42	342	0.090	ng	# 84
6) bis(2-Chloroethyl)ether	7.342	93	802	0.092	ng	97
9) Naphthalene	10.744	128	2521	0.099	ng	# 93
10) Hexachlorobutadiene	11.021	225	448	0.093	ng	# 97
12) 2-Methylnaphthalene	12.363	142	1382	0.092	ng	96
16) Acenaphthylene	14.254	152	1935	0.100	ng	98
17) Acenaphthene	14.597	154	1232	0.094	ng	99
18) Fluorene	15.592	166	1545	0.094	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	64	0.055	ng	# 1
21) 4-Bromophenyl-phenylether	16.486	248	455	0.096	ng	95
22) Hexachlorobenzene	16.585	284	572	0.099	ng	99
23) Atrazine	16.771	200	313	0.093	ng	# 80
24) Pentachlorophenol	16.945	266	94	0.051	ng	# 79
25) Phenanthrene	17.330	178	2300	0.098	ng	97
26) Anthracene	17.429	178	1752	0.087	ng	98
28) Fluoranthene	19.359	202	2392	0.091	ng	99
30) Pyrene	19.722	202	2373	0.092	ng	99
32) Benzo(a)anthracene	21.474	228	1564	0.082	ng	95
33) Chrysene	21.528	228	1955	0.090	ng	96
34) Bis(2-ethylhexyl)phtha...	21.429	149	1304	0.100	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.341	276	1646	0.074	ng	# 89
37) Benzo(b)fluoranthene	23.154	252	1681	0.085	ng	# 64
38) Benzo(k)fluoranthene	23.204	252	1548	0.075	ng	# 59
39) Benzo(a)pyrene	23.774	252	1340	0.078	ng	# 49
40) Dibenzo(a,h)anthracene	26.376	278	1107	0.063	ng	# 63
41) Benzo(g,h,i)perylene	27.092	276	1693	0.079	ng	# 83

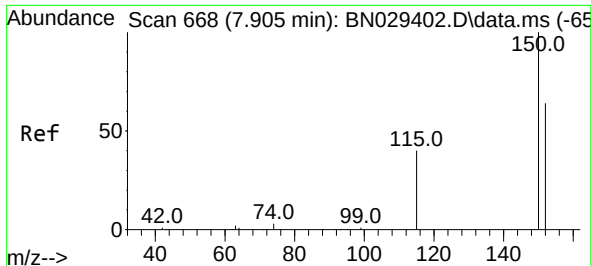
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029415.D
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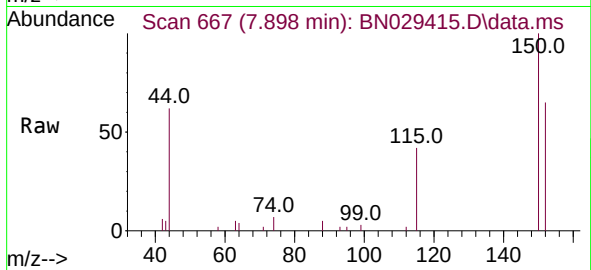
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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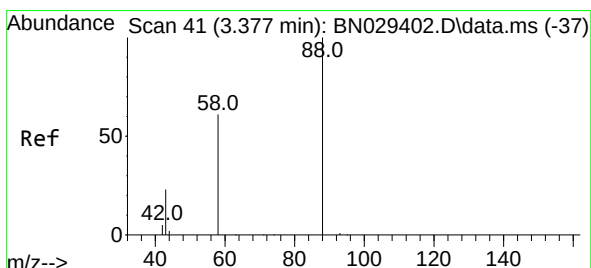
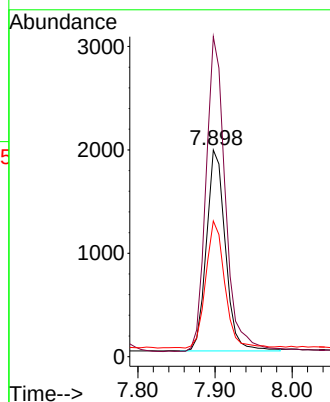
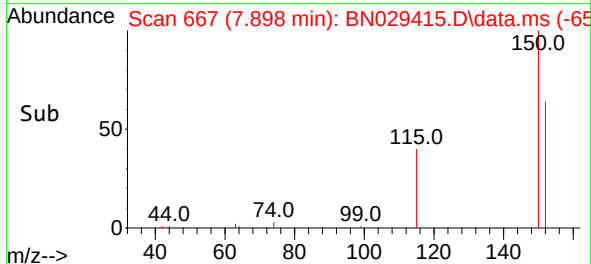


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029415.D
 Acq: 30 Jan 2024 15:22

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

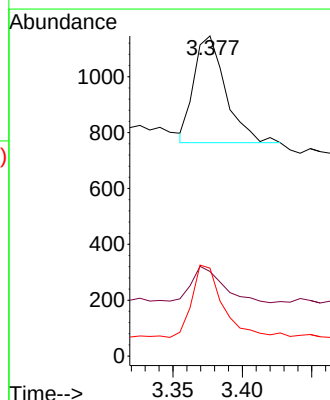
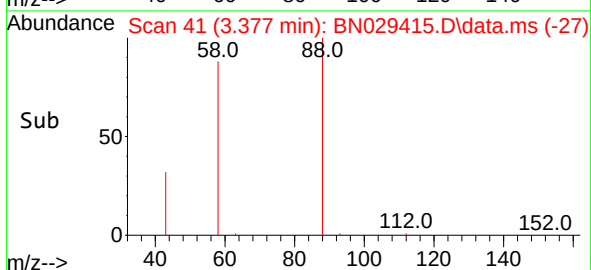
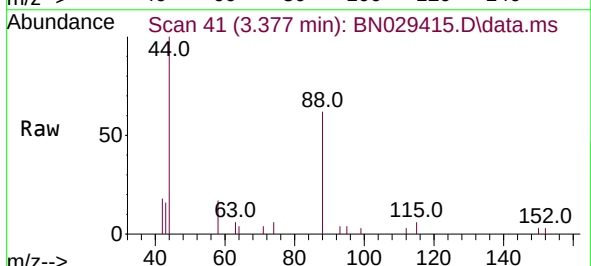


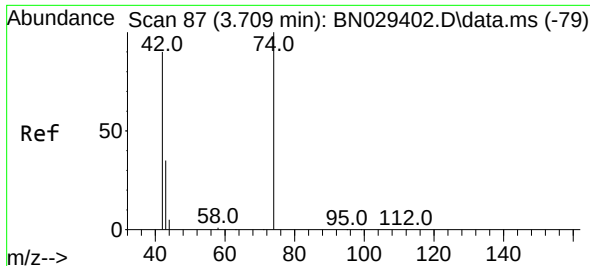
Tgt Ion: 152 Resp: 3304
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.0 184.4
 115 65.6 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.130 ng
 RT: 3.377 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN029415.D
 Acq: 30 Jan 2024 15:22

Tgt Ion: 88 Resp: 607
 Ion Ratio Lower Upper
 88 100
 43 33.8 23.3 34.9
 58 64.7 53.8 80.6

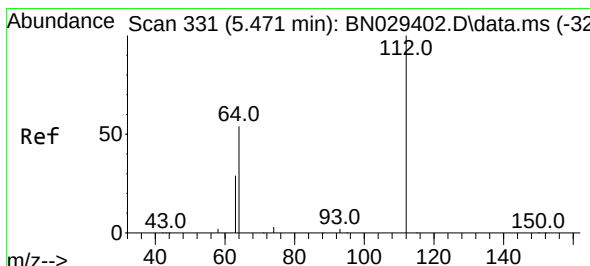
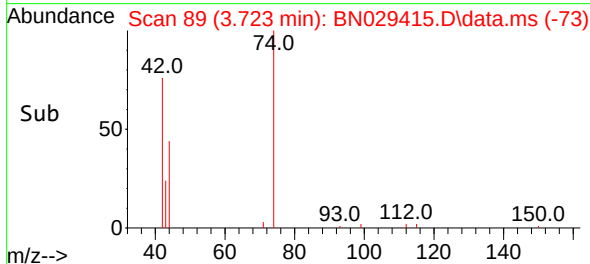
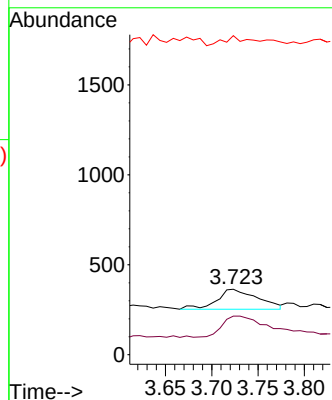
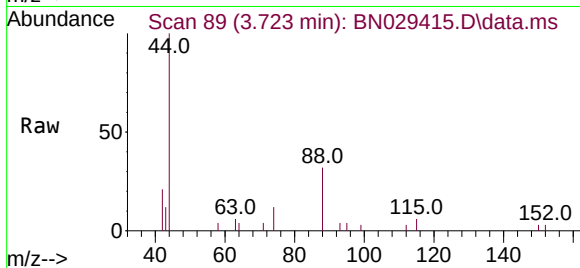




#3
n-Nitrosodimethylamine
Concen: 0.090 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

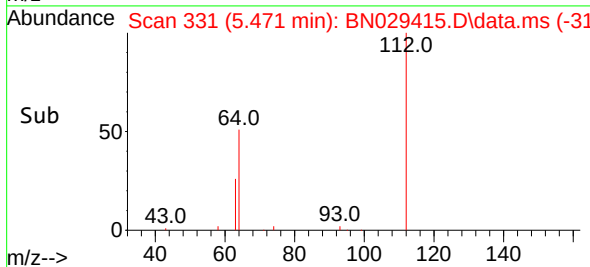
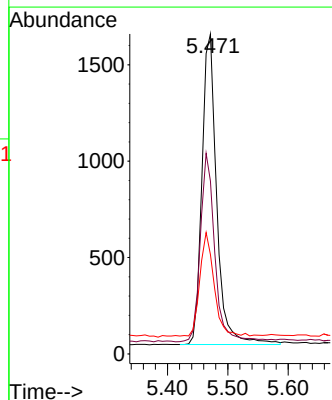
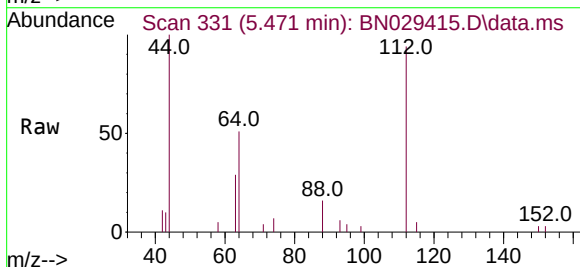
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

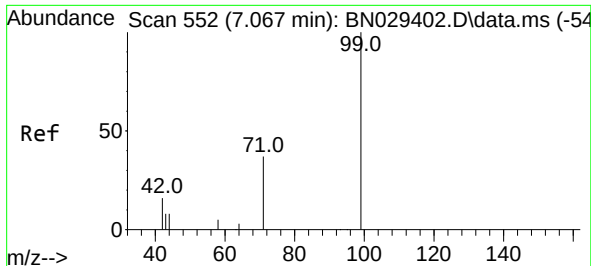
Tgt Ion: 42 Resp: 342
Ion Ratio Lower Upper
42 100
74 101.8 93.7 140.5
44 29.5 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion: 112 Resp: 2734
Ion Ratio Lower Upper
112 100
64 60.0 47.2 70.8
63 32.0 25.8 38.6

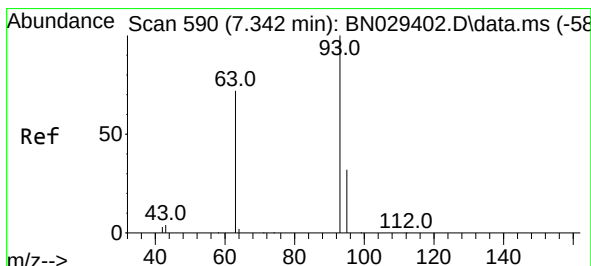
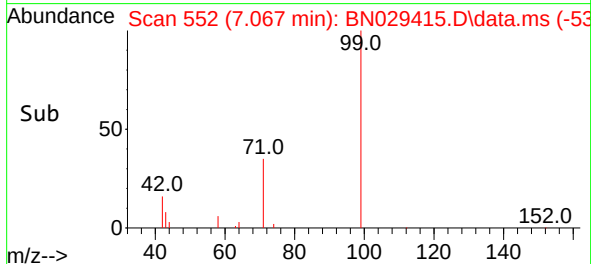
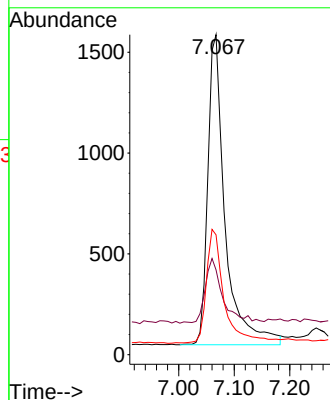
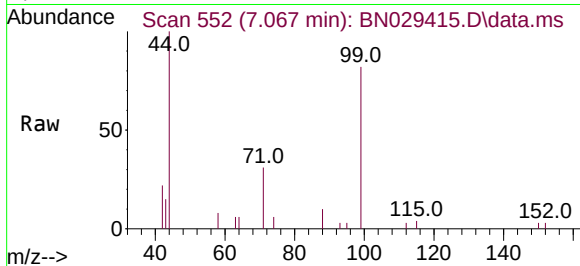




#5
Phenol-d6
Concen: 0.363 ng
RT: 7.067 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

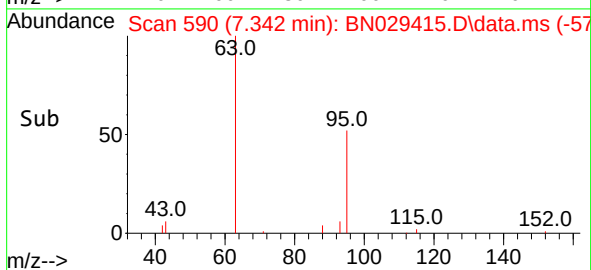
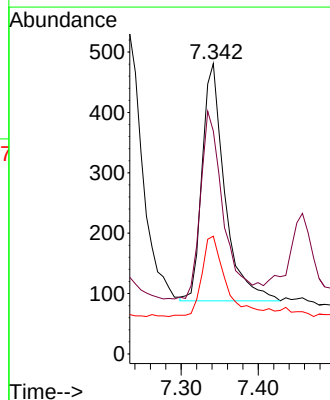
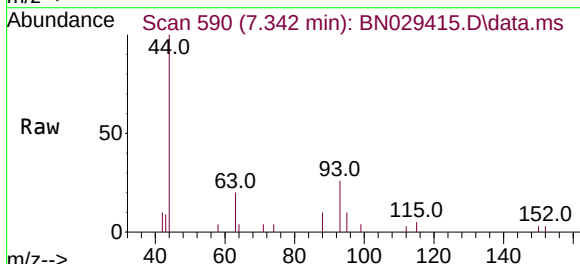
Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT3-2023

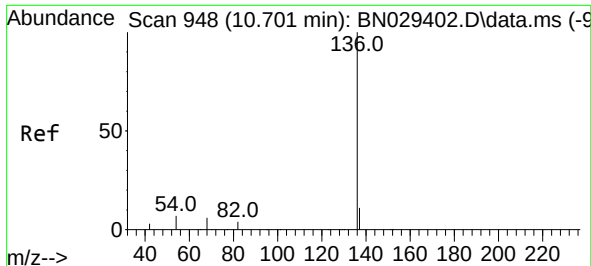
Tgt Ion:	99	Resp:	3328
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.9	25.3
71	38.2	30.0	45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.092 ng
RT: 7.342 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:	93	Resp:	802
Ion	Ratio	Lower	Upper
93	100		
63	81.8	63.1	94.7
95	35.7	27.1	40.7

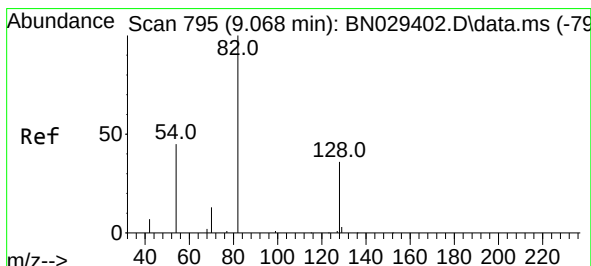
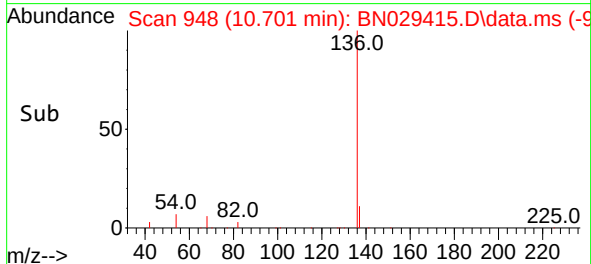
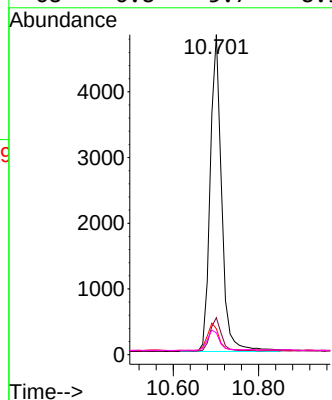
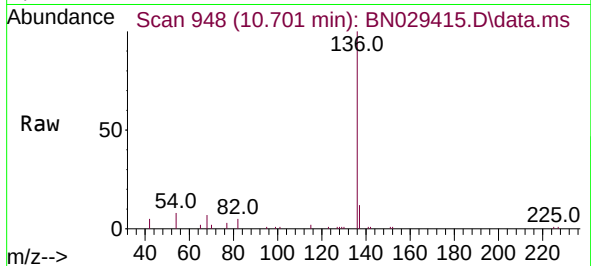




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

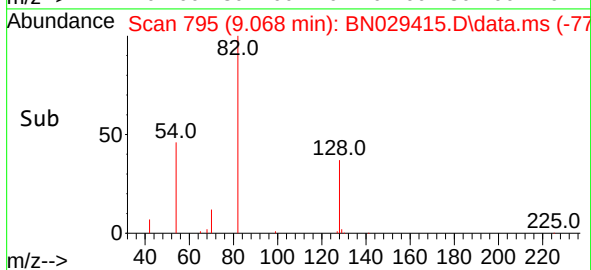
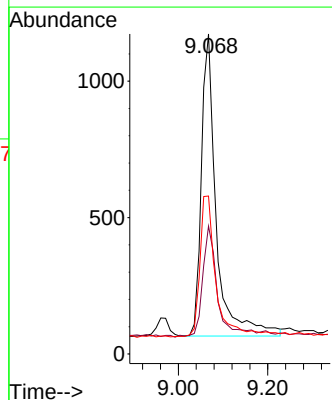
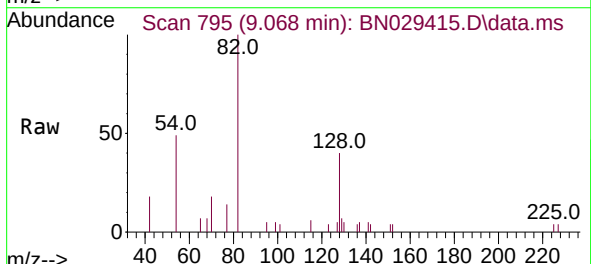
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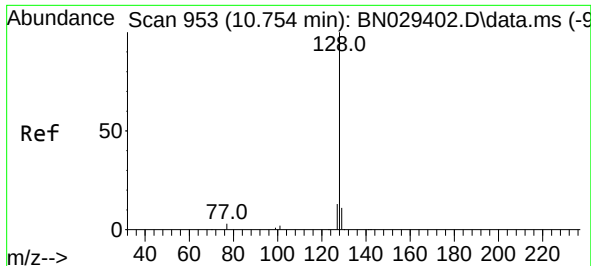
Tgt Ion:	136	Resp:	8962
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	8.1	6.6	10.0
68	6.8	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:	82	Resp:	2565
Ion	Ratio	Lower	Upper
82	100		
128	40.0	31.6	47.4
54	49.4	38.2	57.4

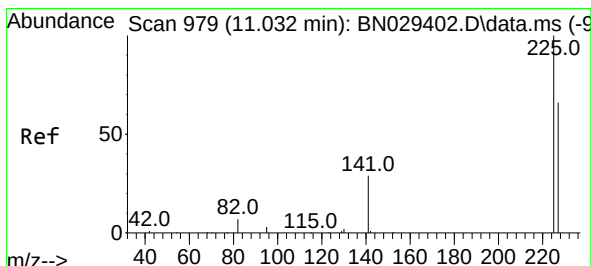
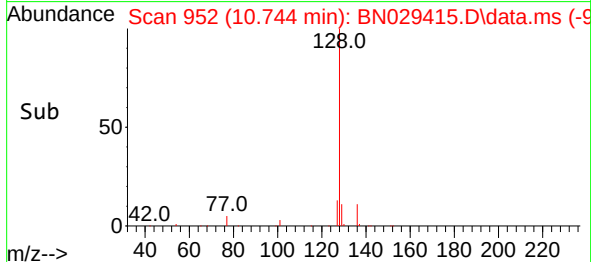
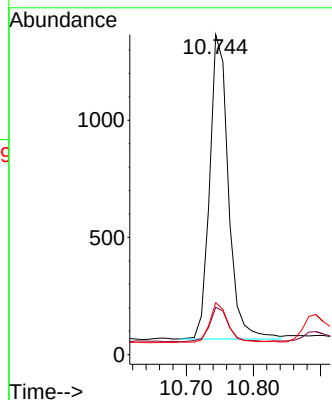
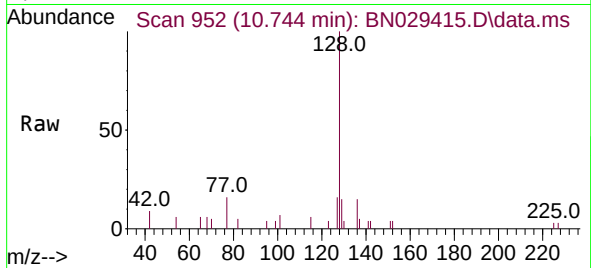




#9
Naphthalene
Concen: 0.099 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

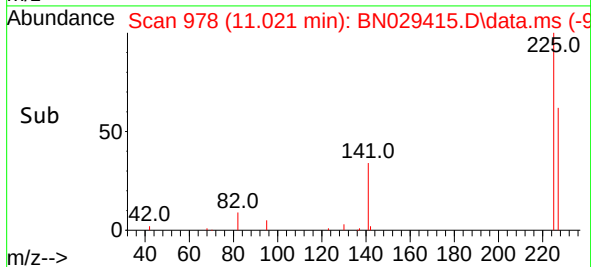
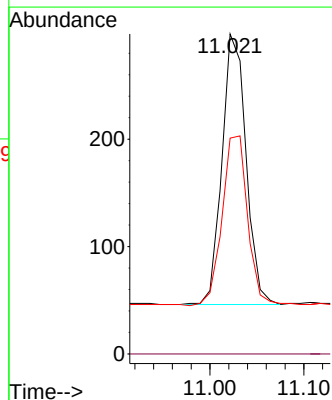
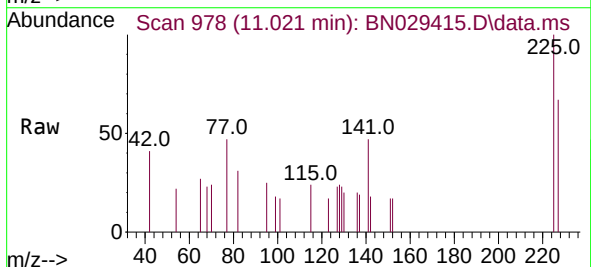
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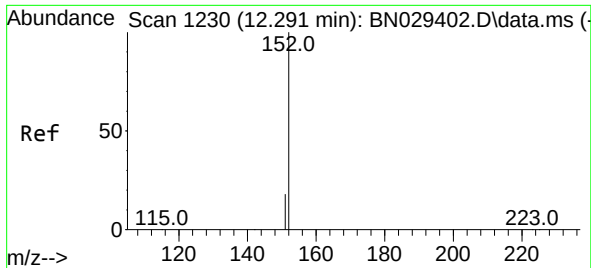
Tgt Ion:128 Resp: 2521
Ion Ratio Lower Upper
128 100
129 14.8 9.5 14.3#
127 16.3 10.8 16.2#



#10
Hexachlorobutadiene
Concen: 0.093 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:225 Resp: 448
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.5 51.1 76.7

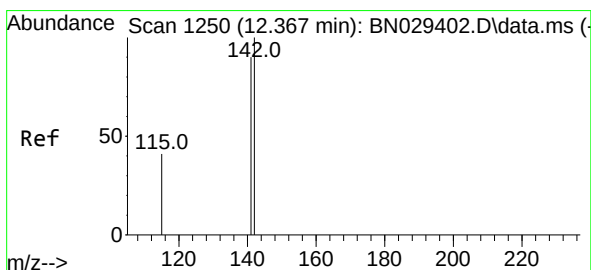
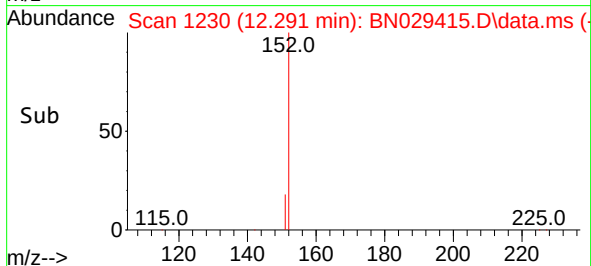
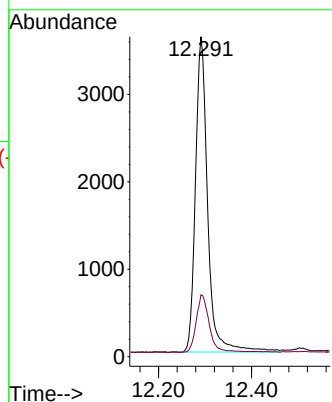
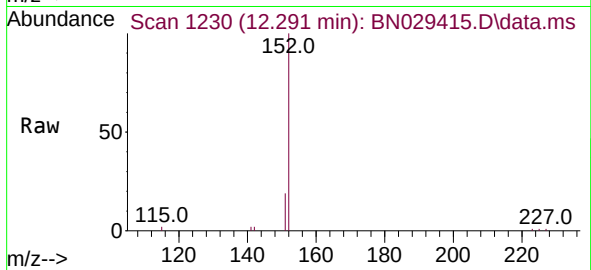




#11
2-Methylnaphthalene-d10
Concen: 0.537 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

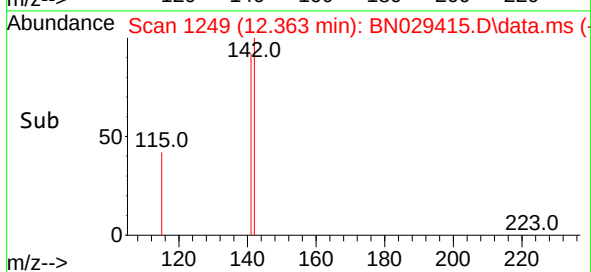
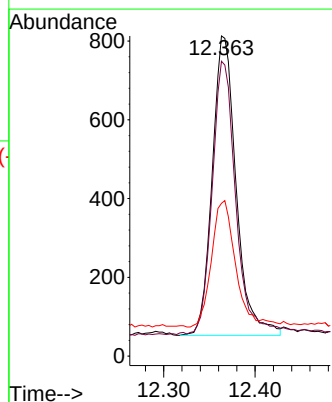
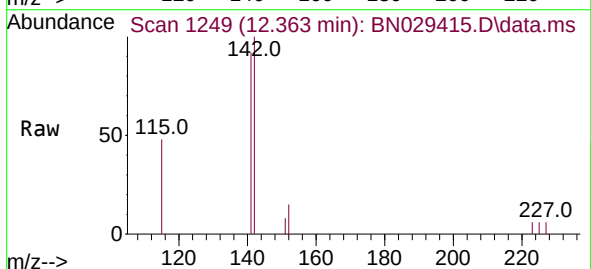
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

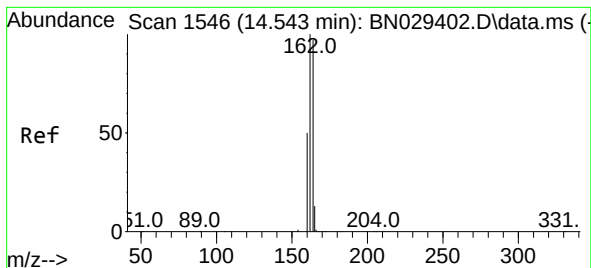
Tgt Ion:152 Resp: 6551
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.092 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:142 Resp: 1382
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
115 47.7 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: BN029415.D

Acq: 30 Jan 2024 15:22

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2023

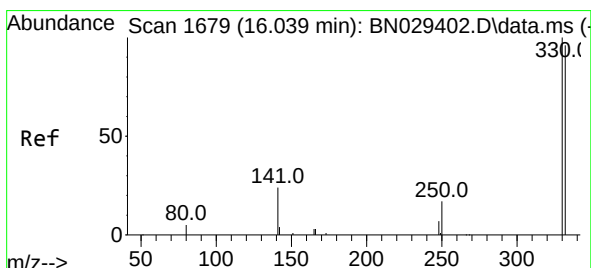
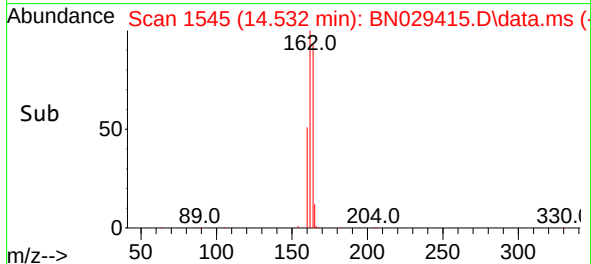
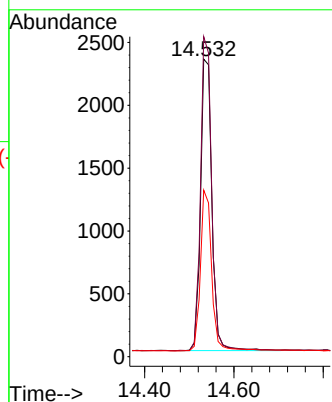
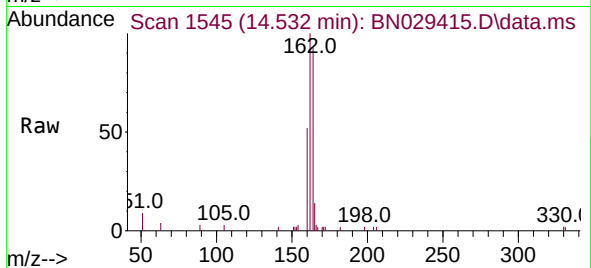
Tgt Ion:164 Resp: 4092

Ion Ratio Lower Upper

164 100

162 107.5 82.6 123.8

160 56.0 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.325 ng

RT: 16.039 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN029415.D

Acq: 30 Jan 2024 15:22

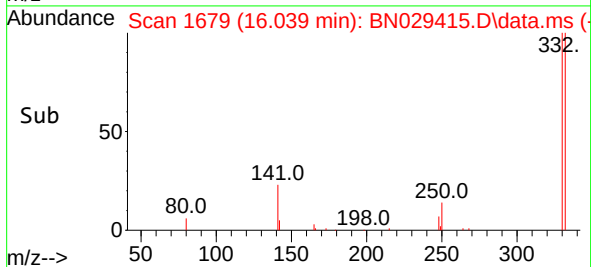
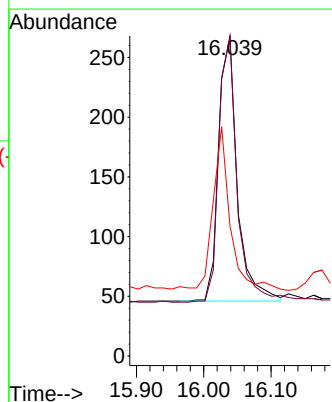
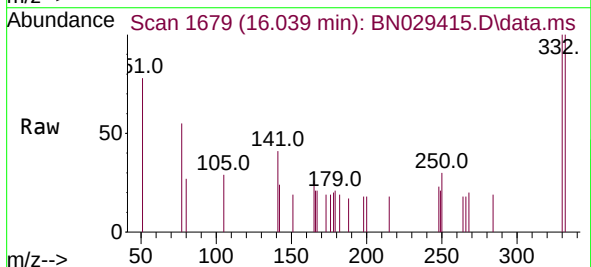
Tgt Ion:330 Resp: 427

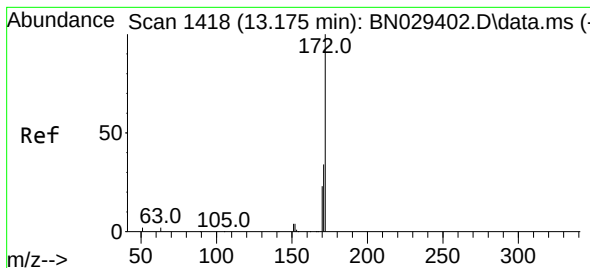
Ion Ratio Lower Upper

330 100

332 99.5 76.0 114.0

141 57.4 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.335 ng

RT: 13.164 min Scan# 1417

Delta R.T. -0.011 min

Lab File: BN029415.D

Acq: 30 Jan 2024 15:22

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2023

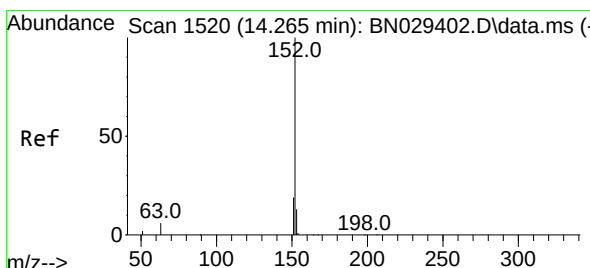
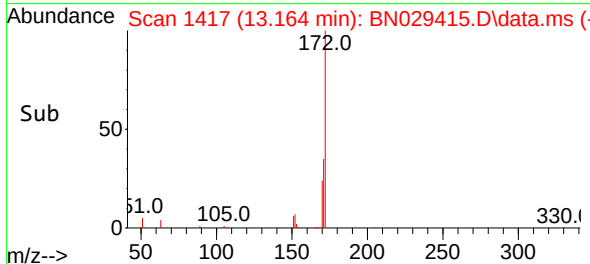
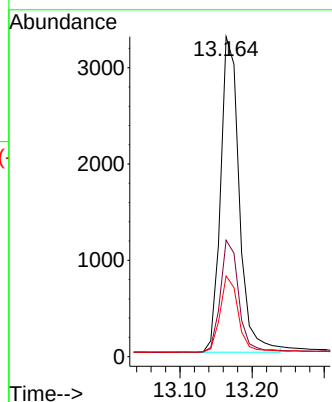
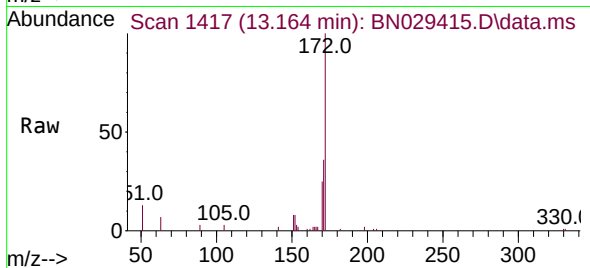
Tgt Ion:172 Resp: 5880

Ion Ratio Lower Upper

172 100

171 36.4 28.0 42.0

170 25.3 18.7 28.1



#16

Acenaphthylene

Concen: 0.100 ng

RT: 14.254 min Scan# 1519

Delta R.T. -0.011 min

Lab File: BN029415.D

Acq: 30 Jan 2024 15:22

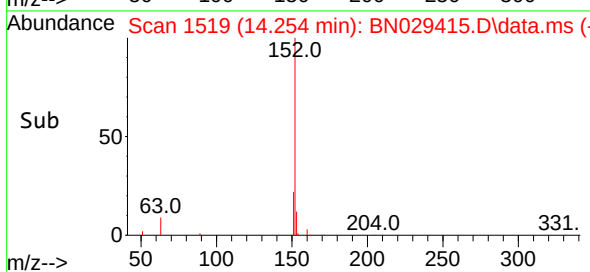
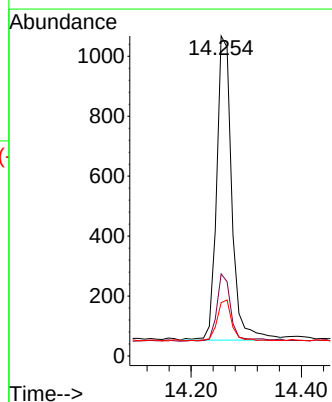
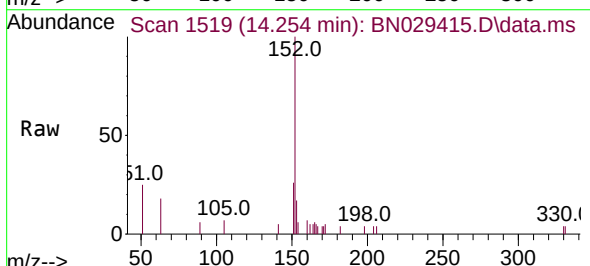
Tgt Ion:152 Resp: 1935

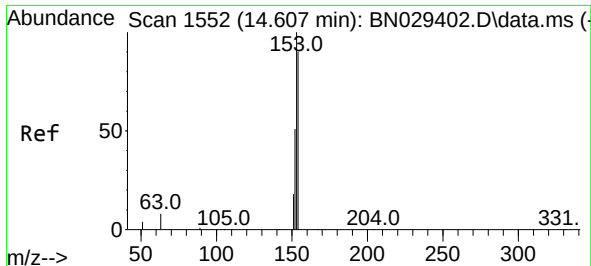
Ion Ratio Lower Upper

152 100

151 21.5 15.9 23.9

153 13.4 10.5 15.7

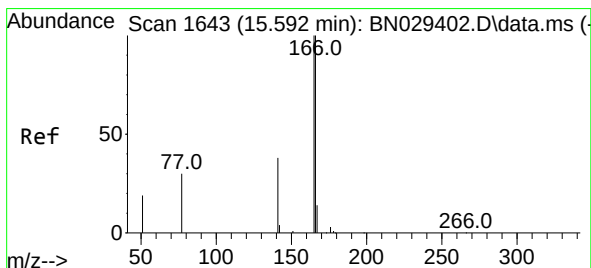
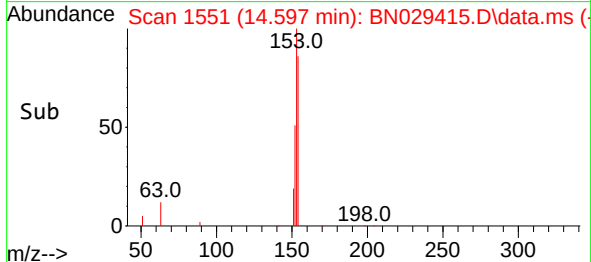
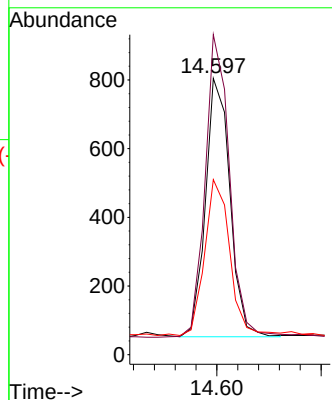
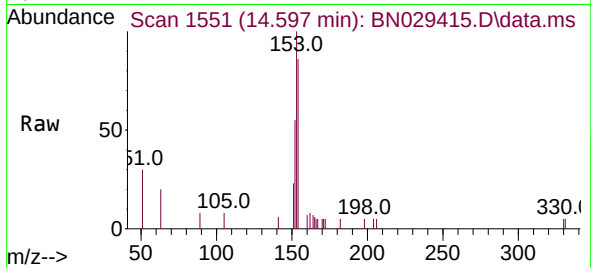




#17
Acenaphthene
Concen: 0.094 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

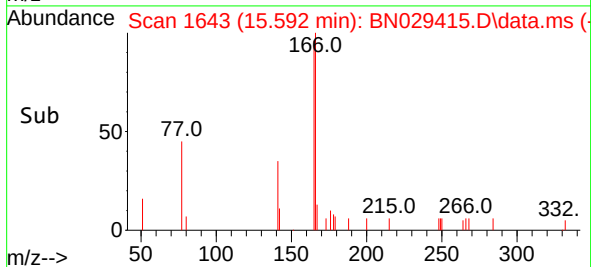
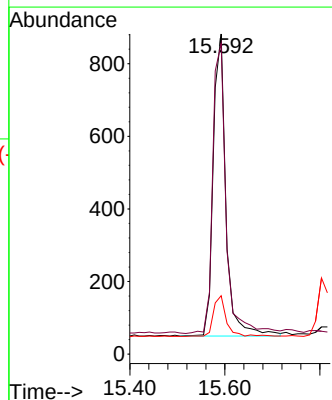
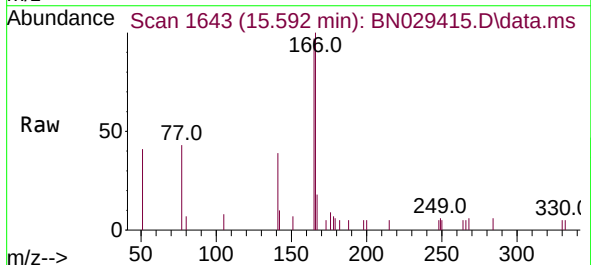
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

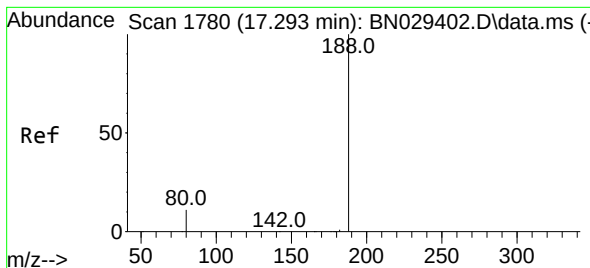
Tgt Ion:154	Resp:	1232
Ion	Ratio	Lower Upper
154	100	
153	117.4	93.6 140.4
152	62.8	48.6 73.0



#18
Fluorene
Concen: 0.094 ng
RT: 15.592 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:166	Resp:	1545
Ion	Ratio	Lower Upper
166	100	
165	100.1	79.9 119.9
167	13.8	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: BN029415.D

Acq: 30 Jan 2024 15:22

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2023

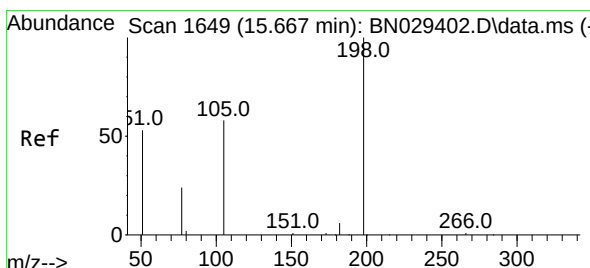
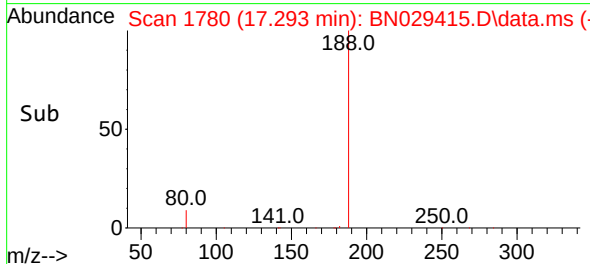
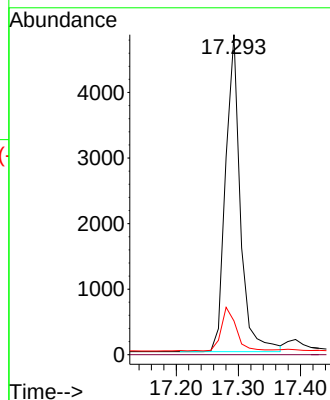
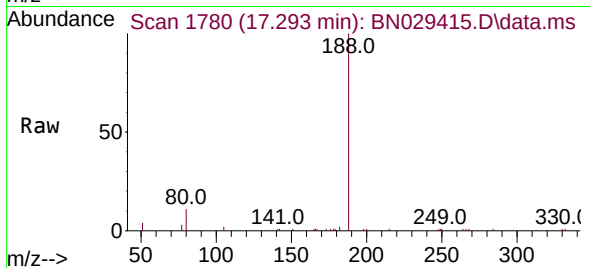
Tgt Ion:188 Resp: 7944

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.055 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN029415.D

Acq: 30 Jan 2024 15:22

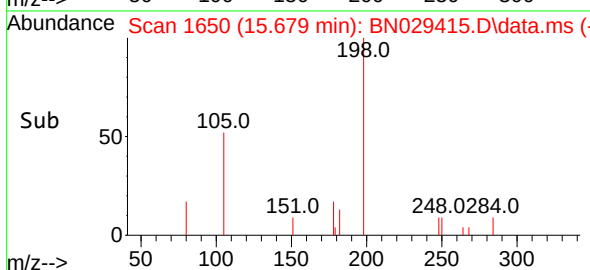
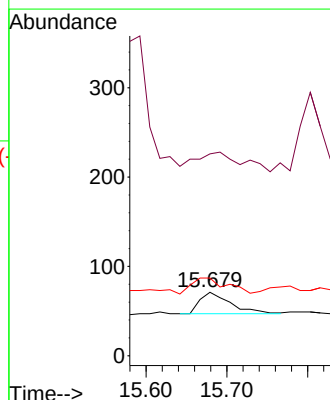
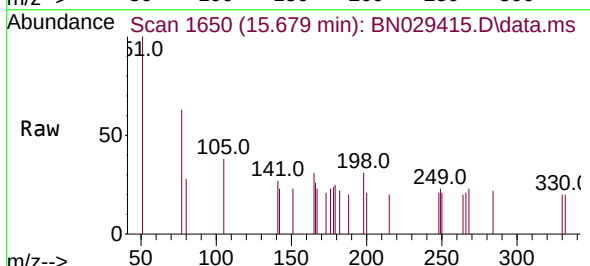
Tgt Ion:198 Resp: 64

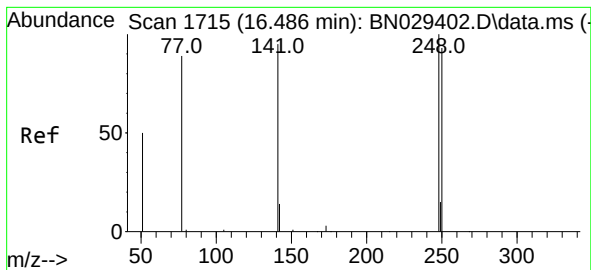
Ion Ratio Lower Upper

198 100

51 318.3 111.0 166.6#

105 122.5 67.0 100.6#

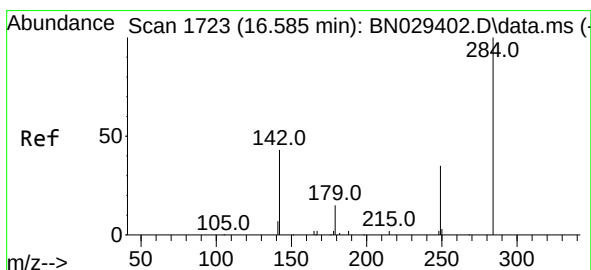
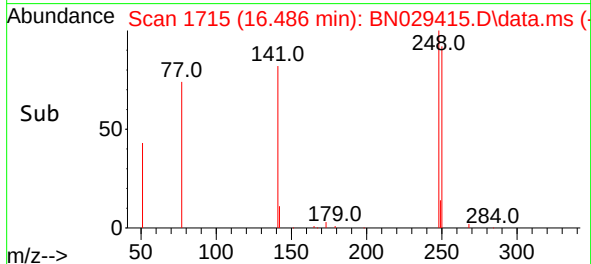
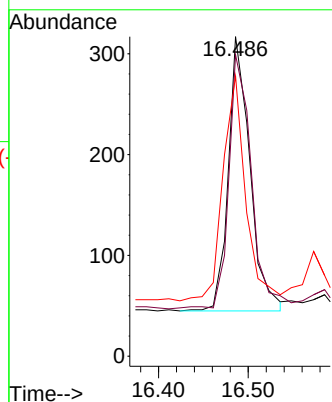
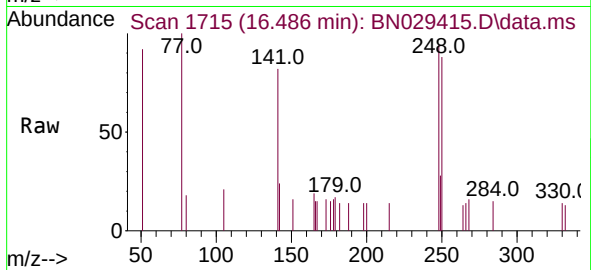




#21
4-Bromophenyl-phenylether
Concen: 0.096 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

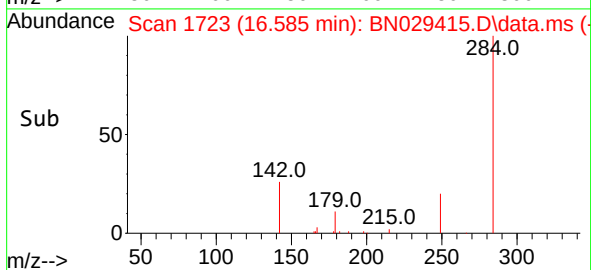
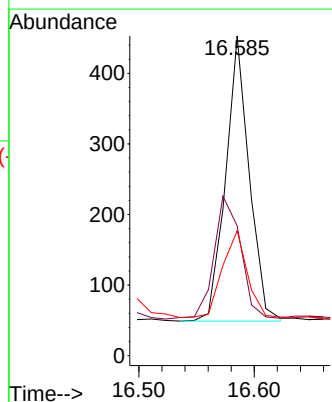
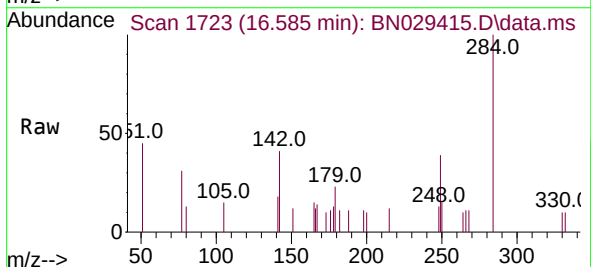
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

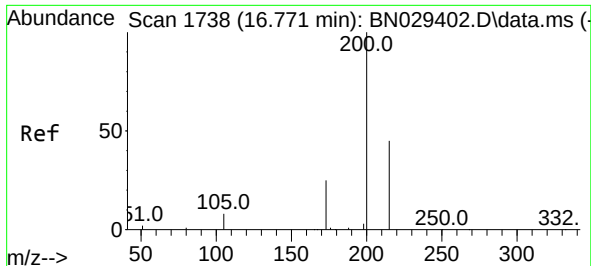
Tgt Ion:248 Resp: 455
Ion Ratio Lower Upper
248 100
250 94.3 75.0 112.4
141 87.7 77.0 115.6



#22
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:284 Resp: 572
Ion Ratio Lower Upper
284 100
142 49.1 39.4 59.2
249 32.0 26.9 40.3

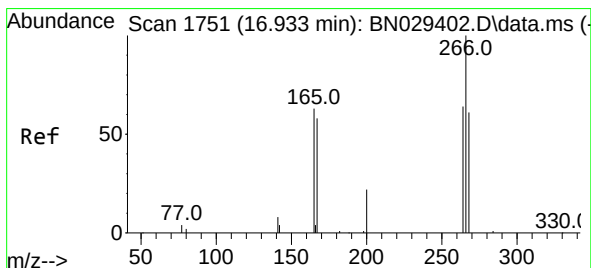
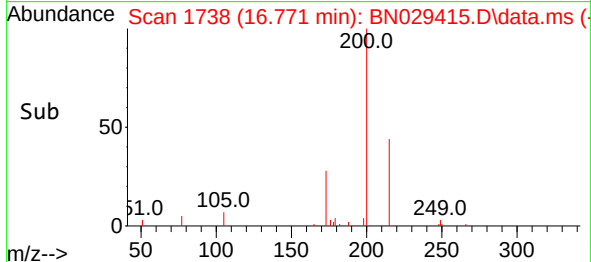
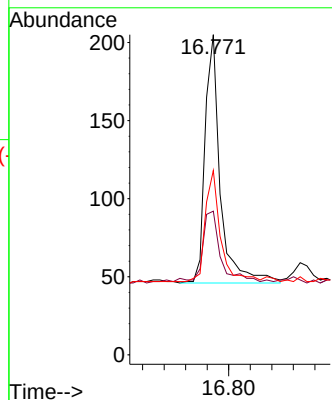
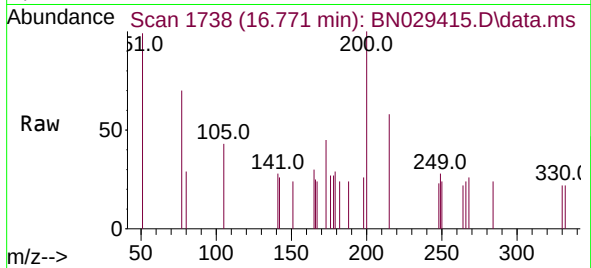




#23
Atrazine
Concen: 0.093 ng
RT: 16.771 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

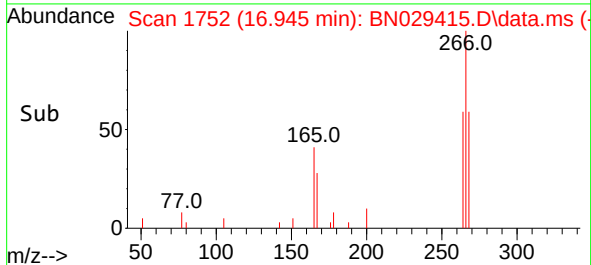
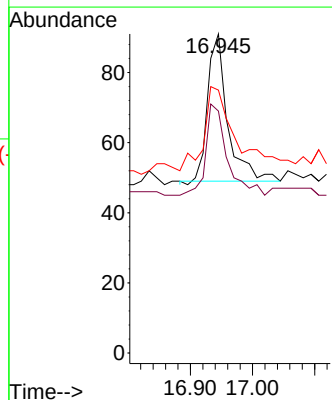
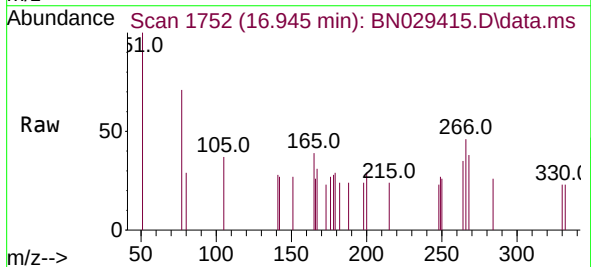
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

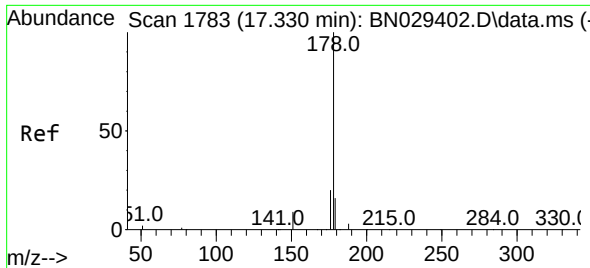
Tgt Ion:200 Resp: 313
Ion Ratio Lower Upper
200 100
173 44.9 23.4 35.0#
215 57.6 38.4 57.6



#24
Pentachlorophenol
Concen: 0.051 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.012 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:266 Resp: 94
Ion Ratio Lower Upper
266 100
264 66.0 50.8 76.2
268 94.7 51.5 77.3#

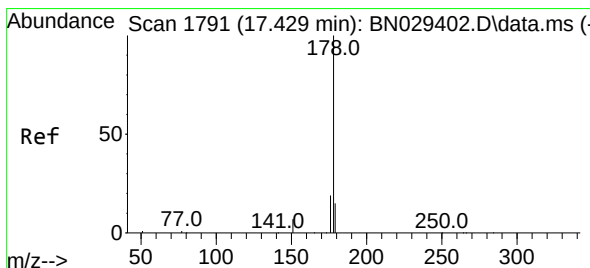
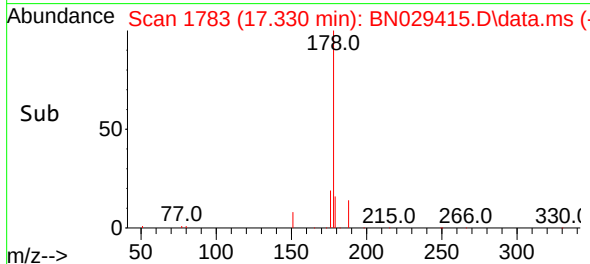
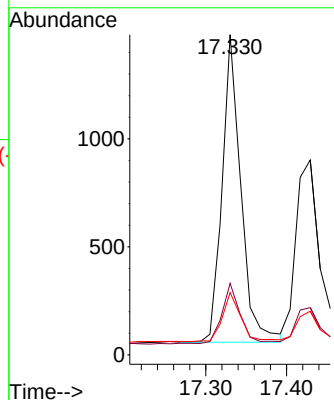
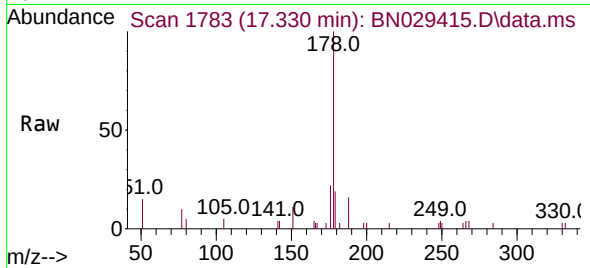




#25
Phenanthrene
Concen: 0.098 ng
RT: 17.330 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

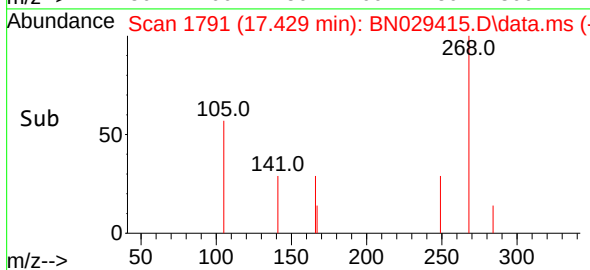
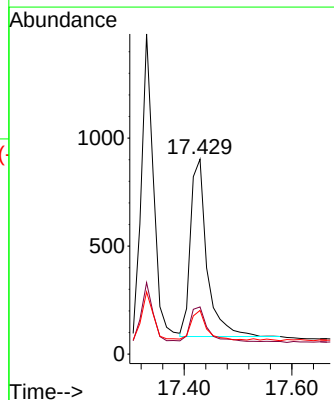
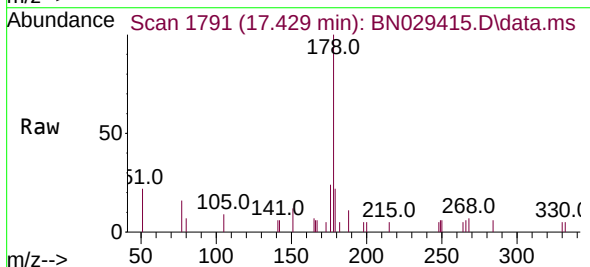
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

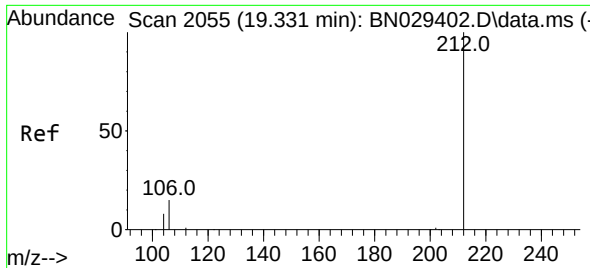
Tgt Ion:178 Resp: 2300
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 17.3 12.6 19.0



#26
Anthracene
Concen: 0.087 ng
RT: 17.429 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:178 Resp: 1752
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.4
179 15.6 12.3 18.5

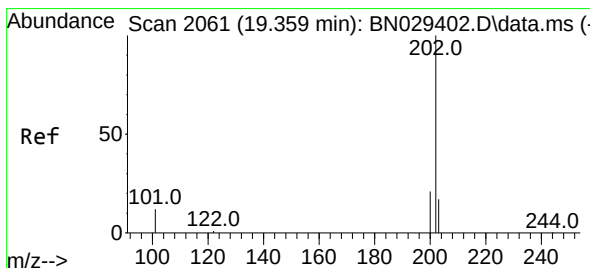
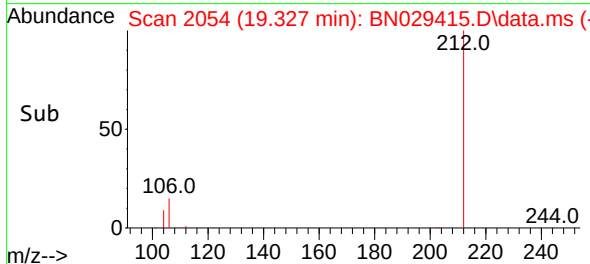
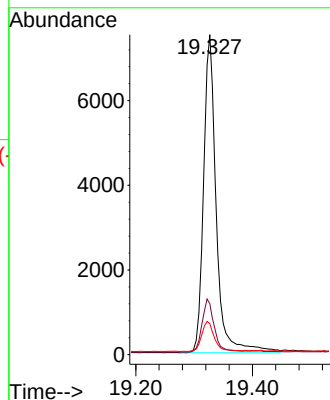
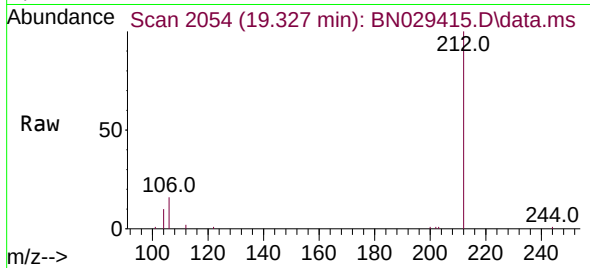




#27
Fluoranthene-d10
Concen: 0.591 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

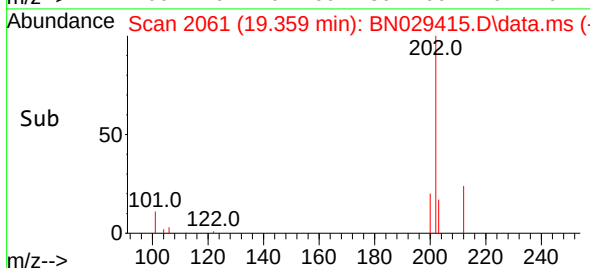
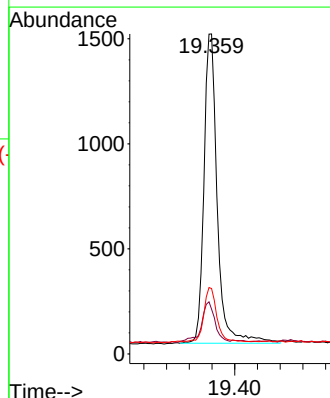
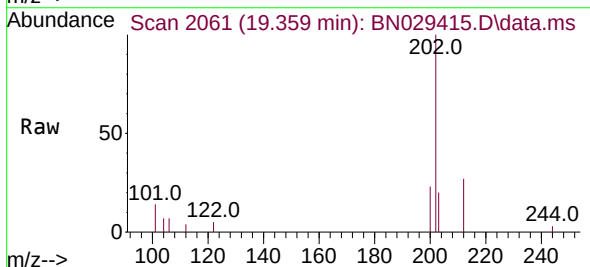
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

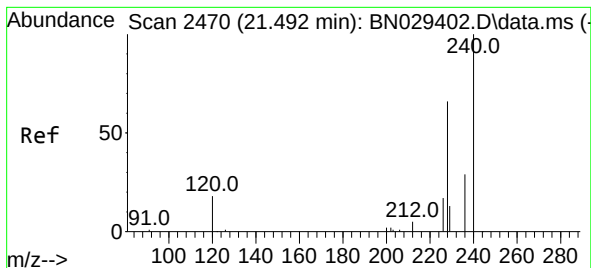
Tgt Ion:212 Resp: 11371
Ion Ratio Lower Upper
212 100
106 16.1 13.2 19.8
104 9.5 7.7 11.5



#28
Fluoranthene
Concen: 0.091 ng
RT: 19.359 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:202 Resp: 2392
Ion Ratio Lower Upper
202 100
101 13.9 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: BN029415.D

Acq: 30 Jan 2024 15:22

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2023

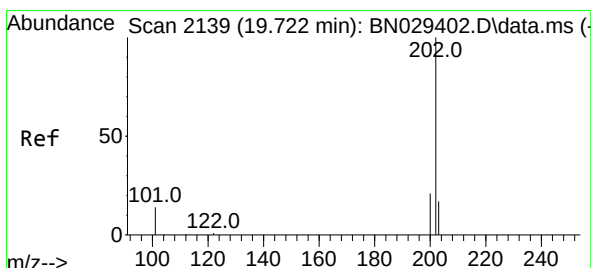
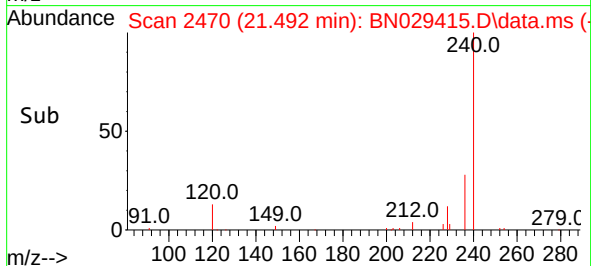
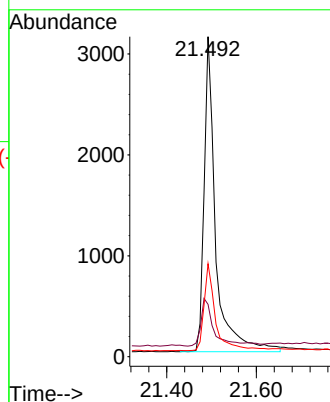
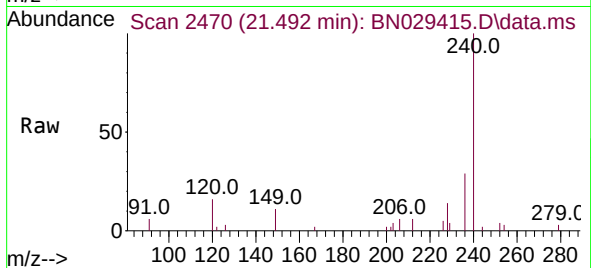
Tgt Ion:240 Resp: 5578

Ion Ratio Lower Upper

240 100

120 16.4 16.7 25.1#

236 29.0 23.9 35.9



#30

Pyrene

Concen: 0.092 ng

RT: 19.722 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BN029415.D

Acq: 30 Jan 2024 15:22

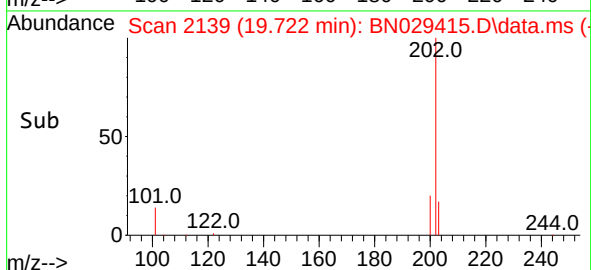
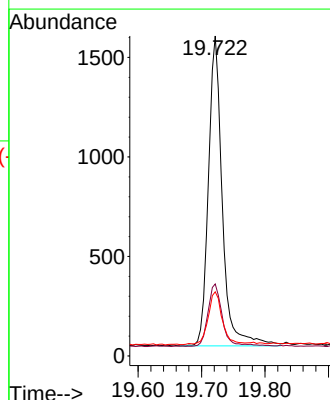
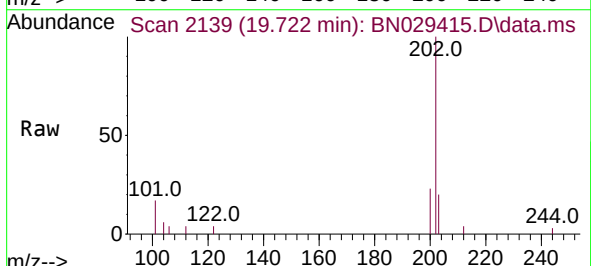
Tgt Ion:202 Resp: 2373

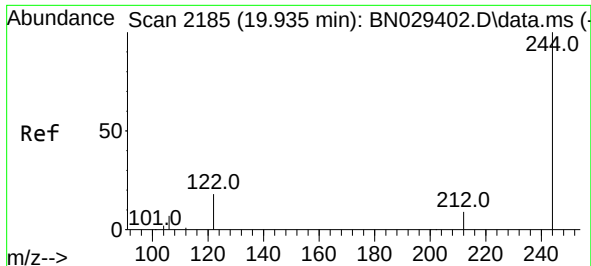
Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.4 14.2 21.4

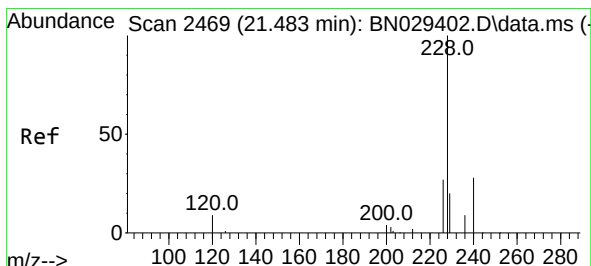
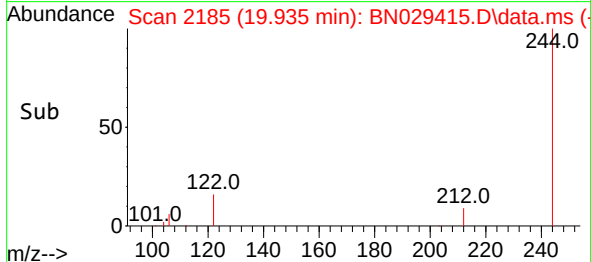
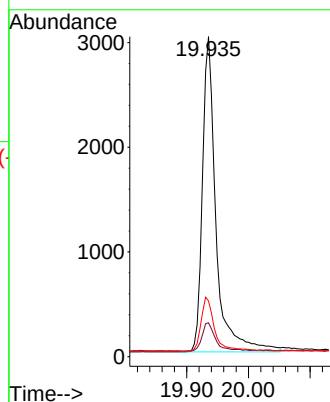
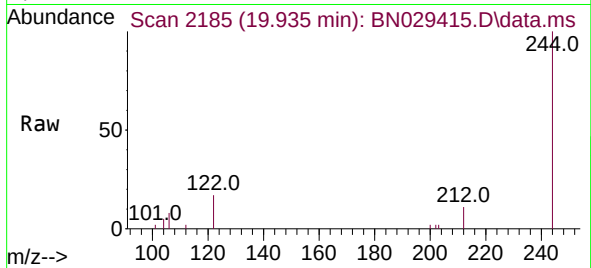




#31
 Terphenyl-d14
 Concen: 0.333 ng
 RT: 19.935 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029415.D
 Acq: 30 Jan 2024 15:22

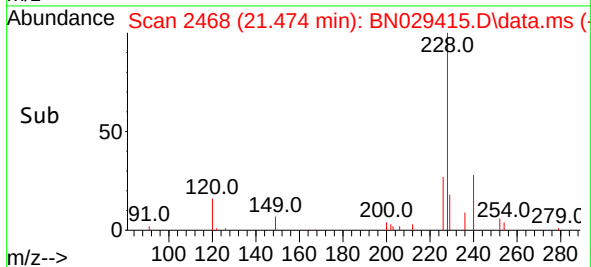
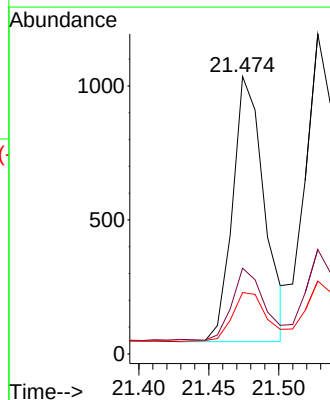
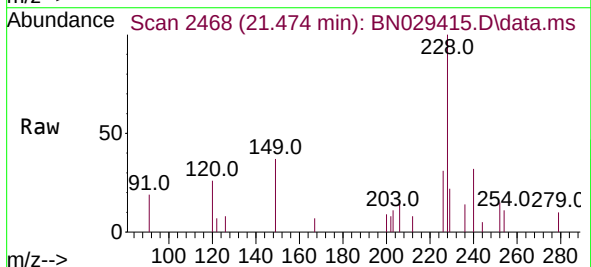
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

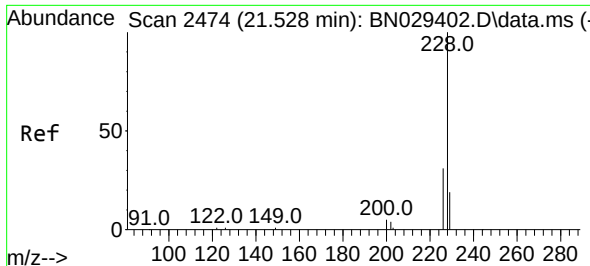
Tgt Ion:244	Resp:	4615
Ion Ratio	Lower	Upper
244	100	
212	10.6	8.2 12.4
122	17.4	15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.082 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029415.D
 Acq: 30 Jan 2024 15:22

Tgt Ion:228	Resp:	1564
Ion Ratio	Lower	Upper
228	100	
226	30.9	22.2 33.4
229	22.1	16.5 24.7

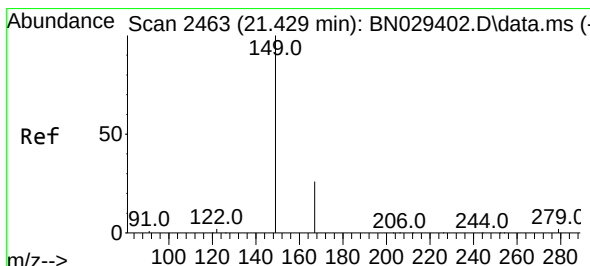
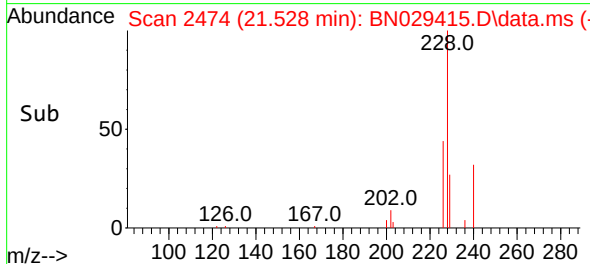
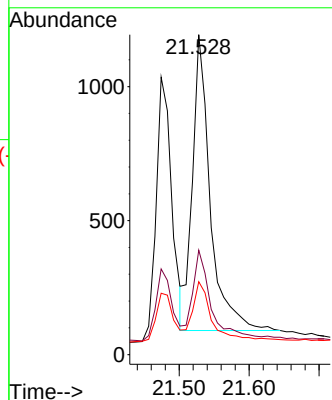
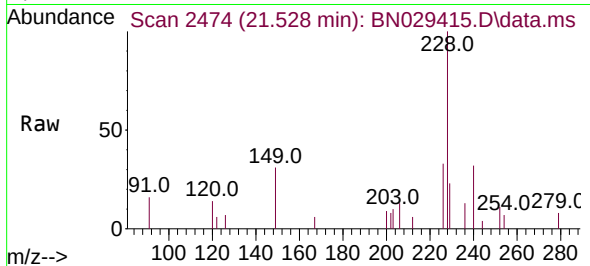




#33
Chrysene
Concen: 0.090 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

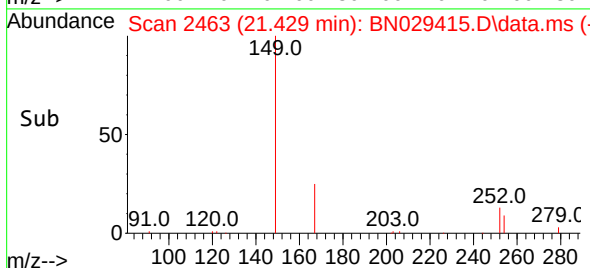
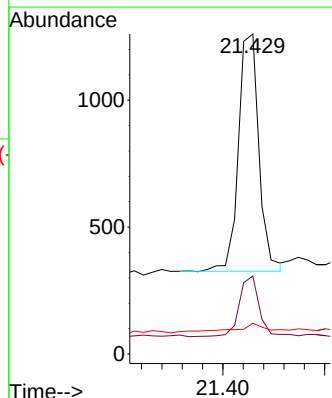
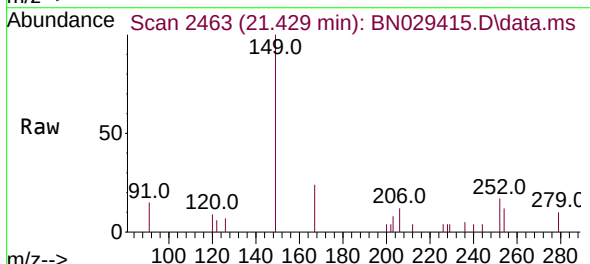
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

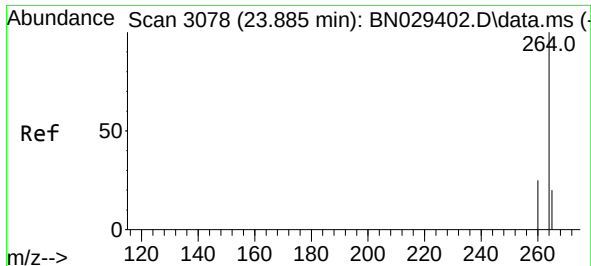
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	22.8	15.9	23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.100 ng
RT: 21.429 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.1	30.1
279	7.2	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: BN029415.D

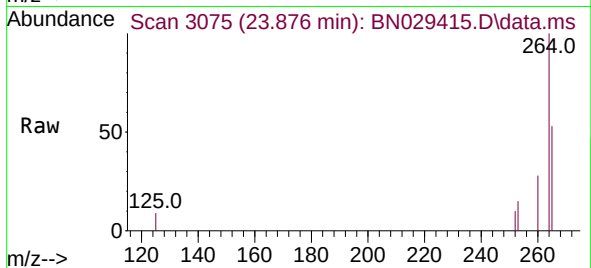
Acq: 30 Jan 2024 15:22

Instrument :

BNA_N

ClientSampleId :

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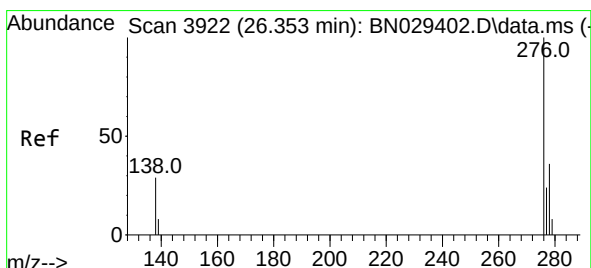
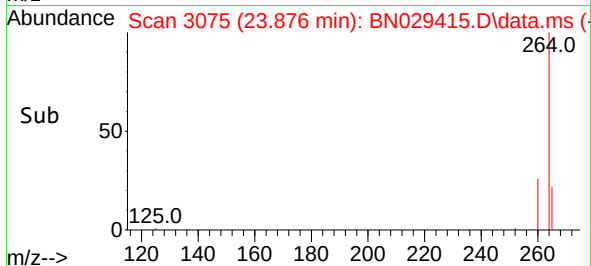
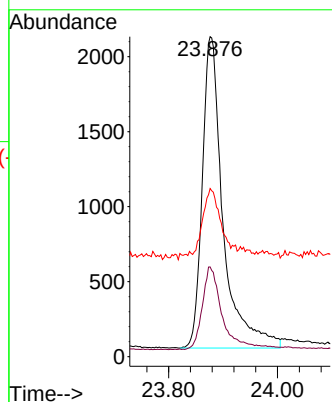
Tgt Ion:264 Resp: 5513

Ion Ratio Lower Upper

264 100

260 28.0 21.2 31.8

265 52.6 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.074 ng

RT: 26.341 min Scan# 3918

Delta R.T. -0.012 min

Lab File: BN029415.D

Acq: 30 Jan 2024 15:22

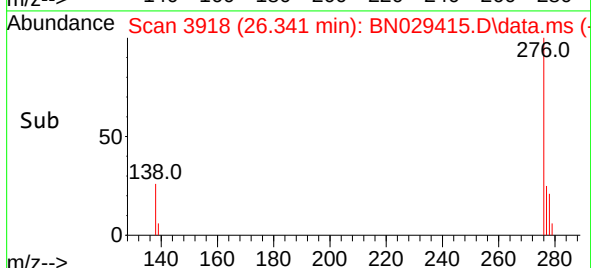
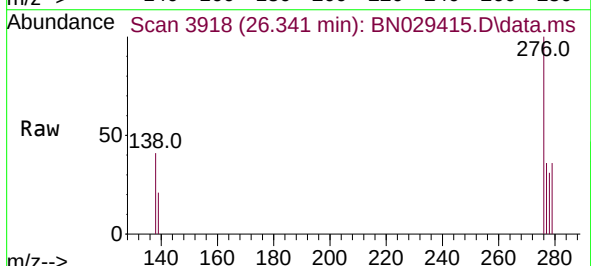
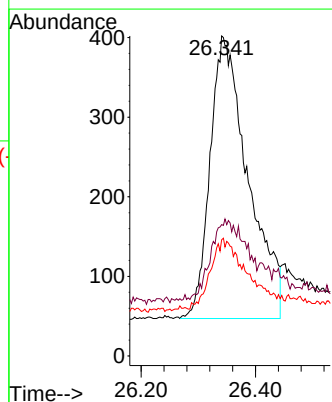
Tgt Ion:276 Resp: 1646

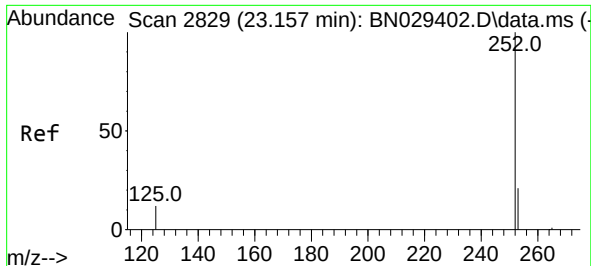
Ion Ratio Lower Upper

276 100

138 25.7 20.5 30.7

277 9.5 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.085 ng

RT: 23.154 min Scan# 2828

Delta R.T. -0.003 min

Lab File: BN029415.D

Acq: 30 Jan 2024 15:22

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2023

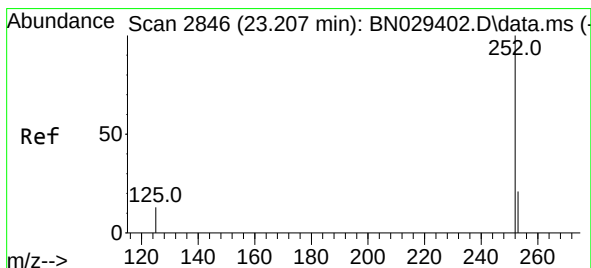
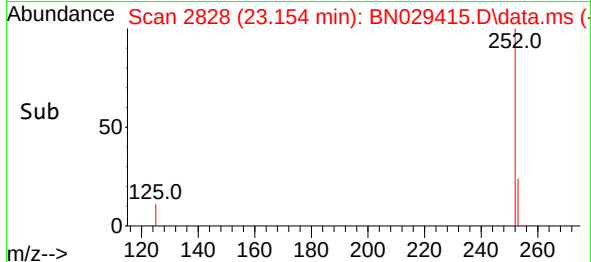
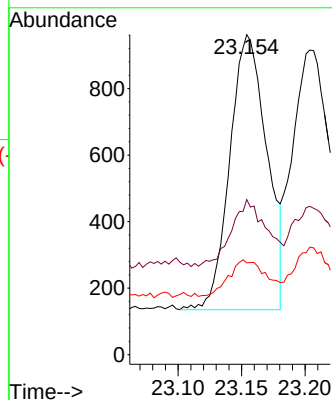
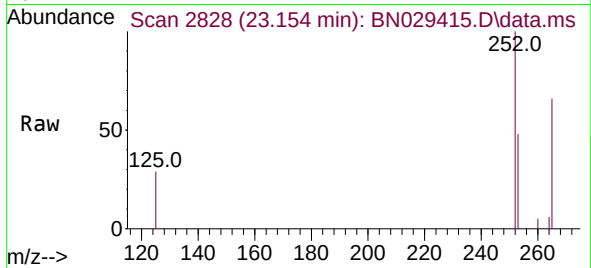
Tgt Ion:252 Resp: 1681

Ion Ratio Lower Upper

252 100

253 48.4 21.7 32.5#

125 28.7 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: BN029415.D

Acq: 30 Jan 2024 15:22

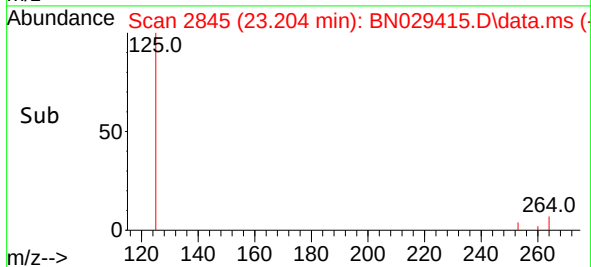
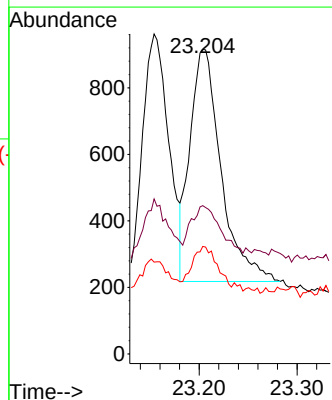
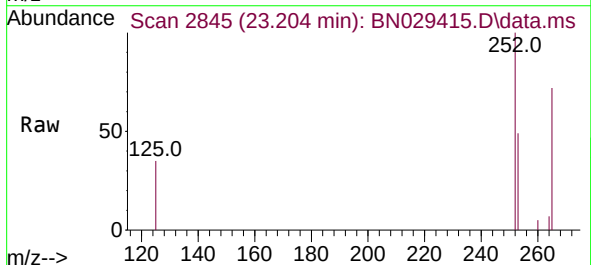
Tgt Ion:252 Resp: 1548

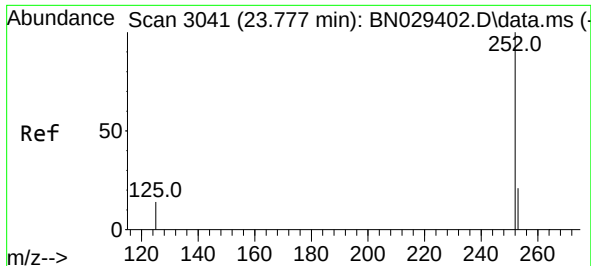
Ion Ratio Lower Upper

252 100

253 48.7 21.8 32.8#

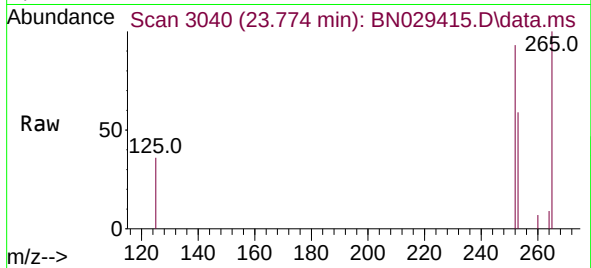
125 35.3 13.9 20.9#



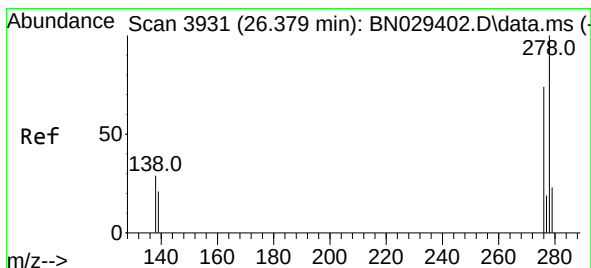
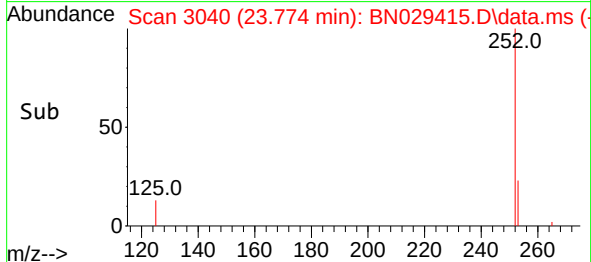
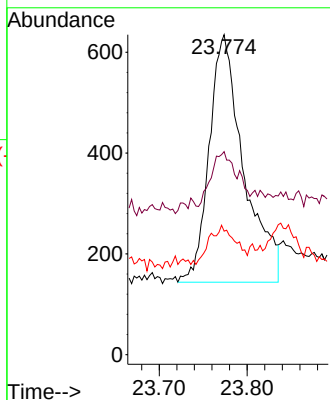


#39
Benzo(a)pyrene
Concen: 0.078 ng
RT: 23.774 min Scan# 3040
Delta R.T. -0.003 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

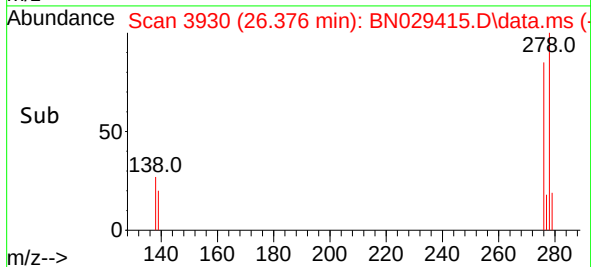
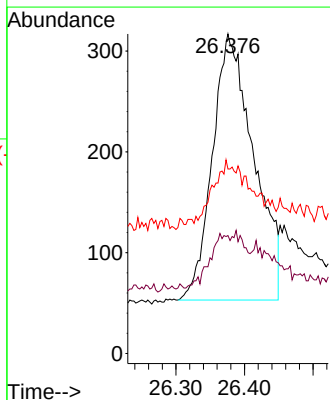
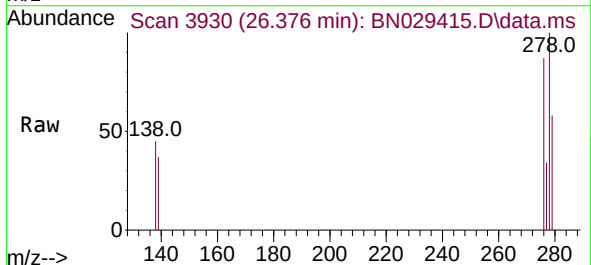


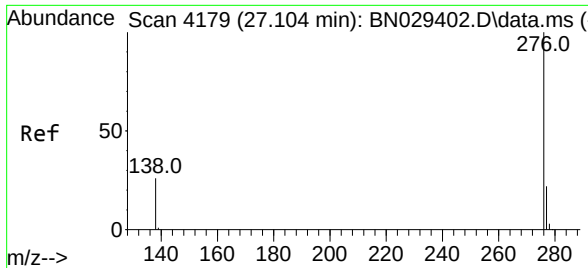
Tgt Ion:252 Resp: 1340
Ion Ratio Lower Upper
252 100
253 63.5 24.9 37.3#
125 38.6 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.063 ng
RT: 26.376 min Scan# 3930
Delta R.T. -0.003 min
Lab File: BN029415.D
Acq: 30 Jan 2024 15:22

Tgt Ion:278 Resp: 1107
Ion Ratio Lower Upper
278 100
139 36.9 20.4 30.6#
279 57.7 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.079 ng

RT: 27.092 min Scan# 41

Delta R.T. -0.012 min

Lab File: BN029415.D

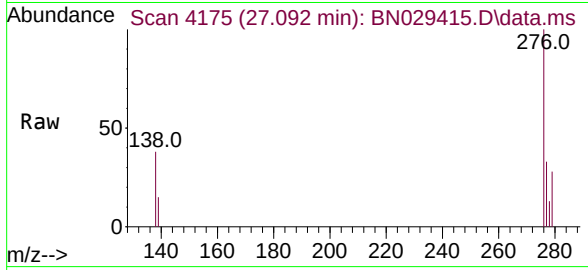
Acq: 30 Jan 2024 15:22

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2023



Tgt Ion:276 Resp: 1693

Ion Ratio Lower Upper

276 100

277 33.3 19.4 29.2#

138 38.4 23.5 35.3#

