

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034875.D
 Acq On : 06 Nov 2024 16:13
 Operator : RC/JU
 Sample : P4368-02
 Misc : LOQ-SOIL-0.1 ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Quant Time: Nov 06 16:43:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration

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

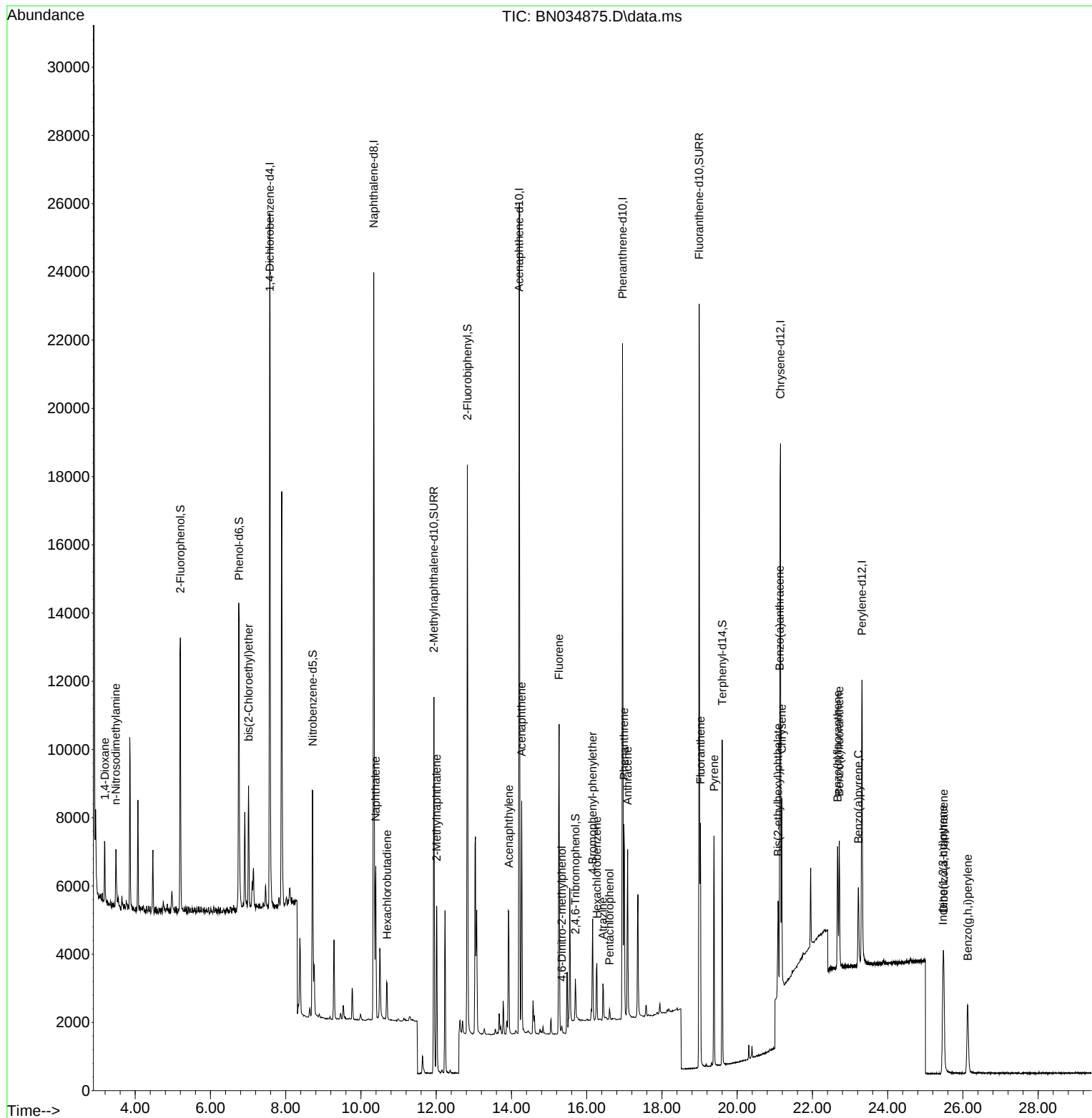
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	9249	0.400	ng	-0.01
7) Naphthalene-d8	10.340	136	26973	0.400	ng	-0.01
13) Acenaphthene-d10	14.208	164	12774	0.400	ng	-0.01
19) Phenanthrene-d10	16.952	188	24085	0.400	ng	#-0.02
29) Chrysene-d12	21.149	240	12734	0.400	ng	#-0.01
35) Perylene-d12	23.315	264	10871	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	6049	0.216	ng	-0.01
5) Phenol-d6	6.759	99	8109	0.223	ng	0.00
8) Nitrobenzene-d5	8.717	82	5696	0.269	ng	-0.01
11) 2-Methylnaphthalene-d10	11.939	152	15081	0.386	ng	-0.01
14) 2,4,6-Tribromophenol	15.698	330	695	0.110	ng	-0.02
15) 2-Fluorobiphenyl	12.829	172	13870	0.276	ng	-0.01
27) Fluoranthene-d10	18.990	212	21922	0.388	ng	-0.01
31) Terphenyl-d14	19.603	244	7611	0.278	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.191	88	1105	0.109	ng	93
3) n-Nitrosodimethylamine	3.487	42	1266	0.111	ng	# 77
6) bis(2-Chloroethyl)ether	7.012	93	2372	0.089	ng	95
9) Naphthalene	10.394	128	5843	0.078	ng	98
10) Hexachlorobutadiene	10.693	225	916	0.075	ng	# 98
12) 2-Methylnaphthalene	12.011	142	3499	0.072	ng	97
16) Acenaphthylene	13.930	152	4557	0.071	ng	99
17) Acenaphthene	14.272	154	3125	0.073	ng	95
18) Fluorene	15.266	166	3824	0.072	ng	98
20) 4,6-Dinitro-2-methylph...	15.341	198	144	0.211	ng	# 1
21) 4-Bromophenyl-phenylether	16.157	248	1032	0.074	ng	# 86
22) Hexachlorobenzene	16.269	284	1258	0.081	ng	92
23) Atrazine	16.431	200	1003	0.084	ng	# 92
24) Pentachlorophenol	16.604	266	153	0.023	ng	94
25) Phenanthrene	16.989	178	6215	0.088	ng	98
26) Anthracene	17.088	178	5299	0.080	ng	99
28) Fluoranthene	19.022	202	6089	0.078	ng	97
30) Pyrene	19.385	202	5872	0.088	ng	100
32) Benzo(a)anthracene	21.131	228	4274	0.084	ng	99
33) Chrysene	21.185	228	4650	0.094	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	2384	0.056	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.467	276	4177	0.104	ng	# 91
37) Benzo(b)fluoranthene	22.669	252	4227	0.097	ng	# 72
38) Benzo(k)fluoranthene	22.713	252	4187	0.098	ng	# 73
39) Benzo(a)pyrene	23.222	252	3132	0.087	ng	# 59
40) Dibenzo(a,h)anthracene	25.488	278	3183	0.102	ng	# 87
41) Benzo(g,h,i)perylene	26.128	276	3629	0.108	ng	# 90

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

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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LOQ-SOIL-02-QT4-2024

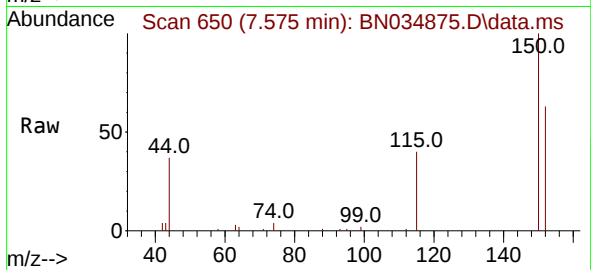
Quant Time: Nov 06 16:43:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
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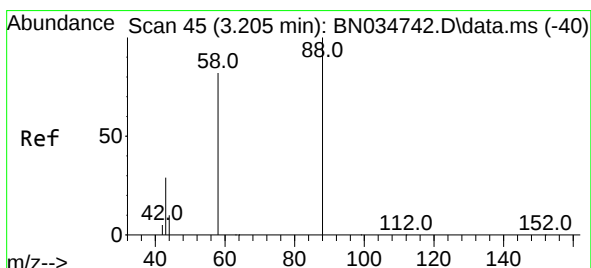
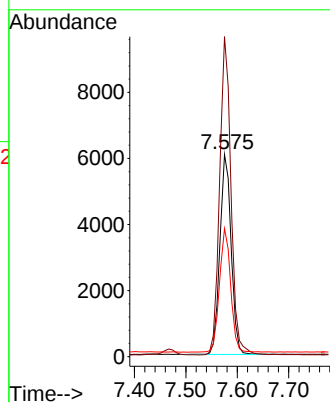
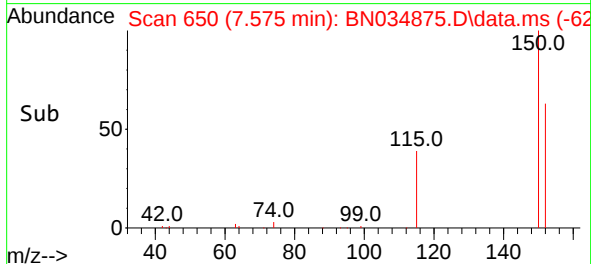


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN034875.D
 Acq: 06 Nov 2024 16:13

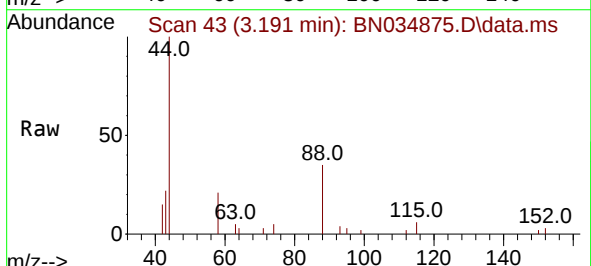
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024



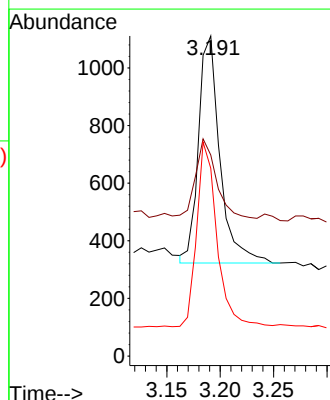
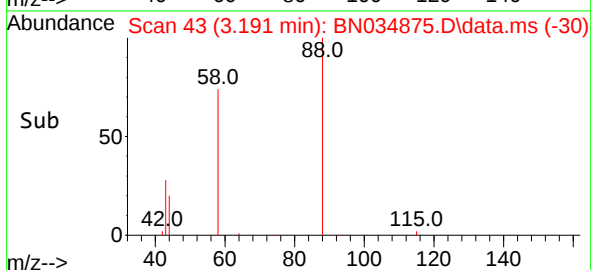
Tgt Ion:152 Resp: 9249
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.9 187.3
 115 63.4 50.2 75.2

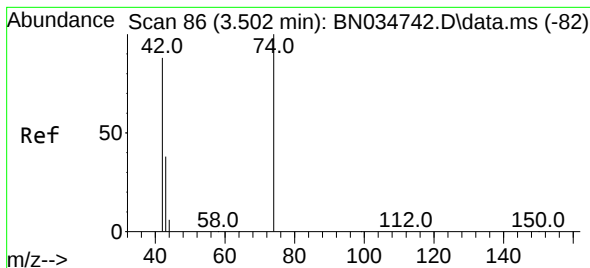


#2
 1,4-Dioxane
 Concen: 0.109 ng
 RT: 3.191 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN034875.D
 Acq: 06 Nov 2024 16:13



Tgt Ion: 88 Resp: 1105
 Ion Ratio Lower Upper
 88 100
 43 35.9 26.7 40.1
 58 80.7 59.3 88.9





#3

n-Nitrosodimethylamine

Concen: 0.111 ng

RT: 3.487 min Scan# 84

Delta R.T. -0.007 min

Lab File: BN034875.D

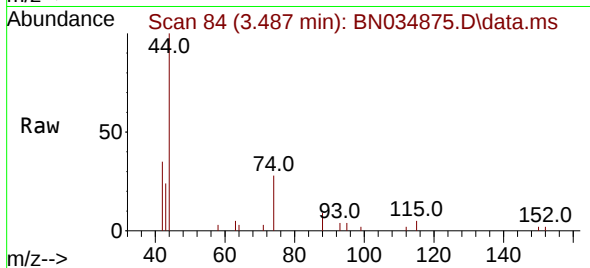
Acq: 06 Nov 2024 16:13

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024



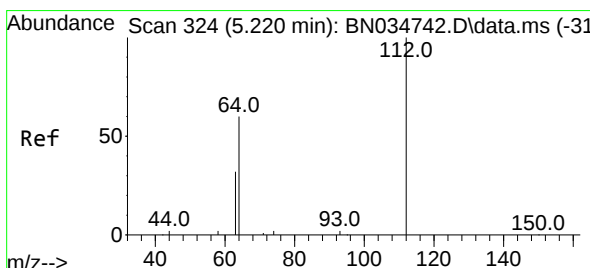
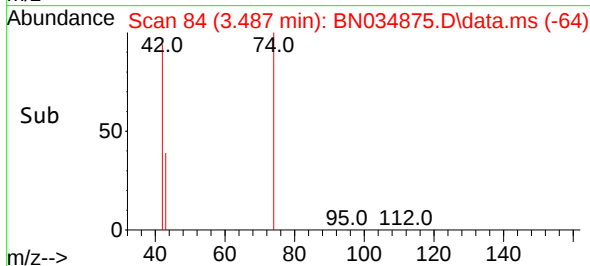
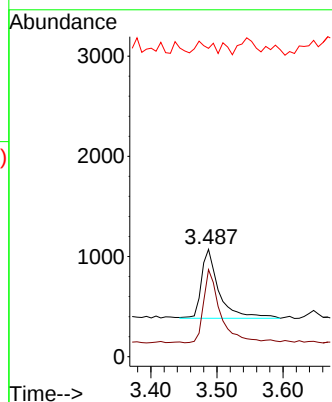
Tgt Ion: 42 Resp: 1266

Ion Ratio Lower Upper

42 100

74 100.2 103.1 154.7#

44 9.5 6.7 10.1



#4

2-Fluorophenol

Concen: 0.216 ng

RT: 5.199 min Scan# 321

Delta R.T. -0.014 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

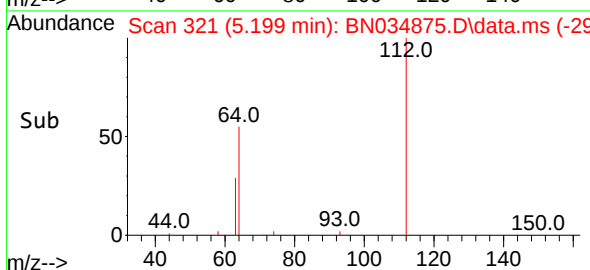
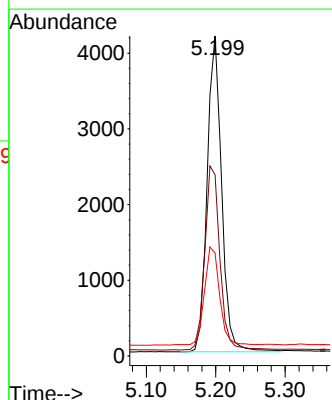
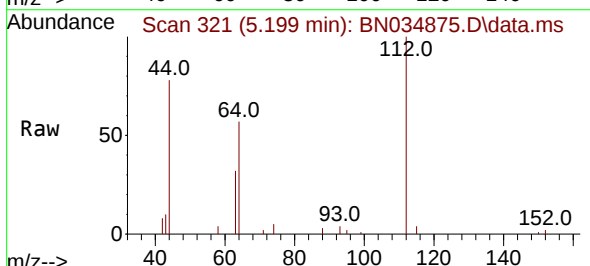
Tgt Ion: 112 Resp: 6049

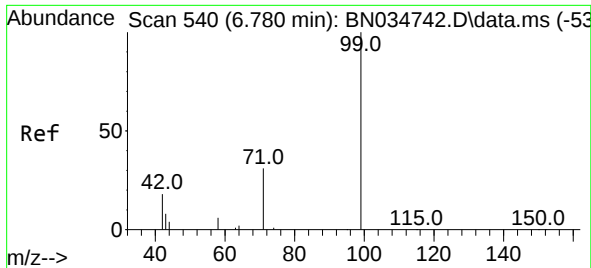
Ion Ratio Lower Upper

112 100

64 60.9 44.9 67.3

63 33.0 23.5 35.3

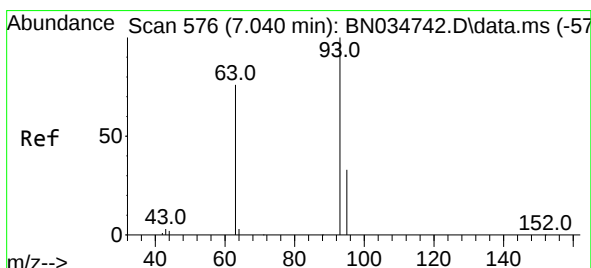
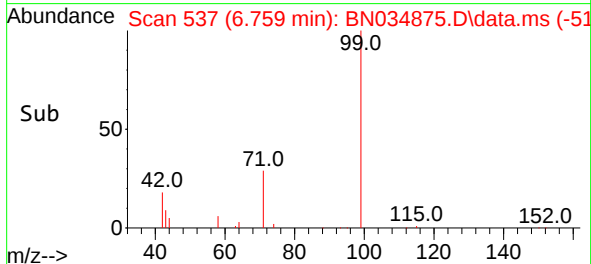
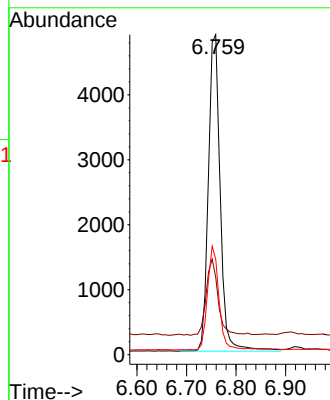
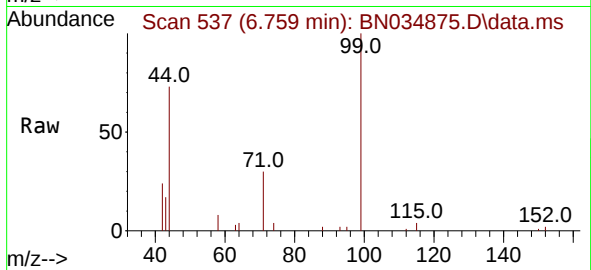




#5
Phenol-d6
Concen: 0.223 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

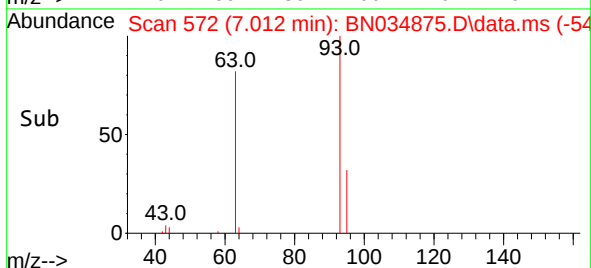
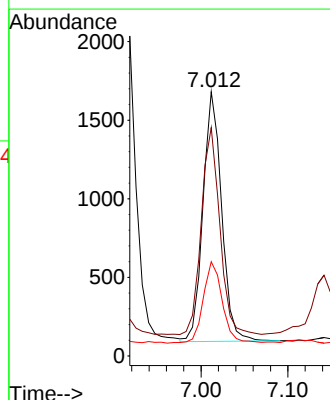
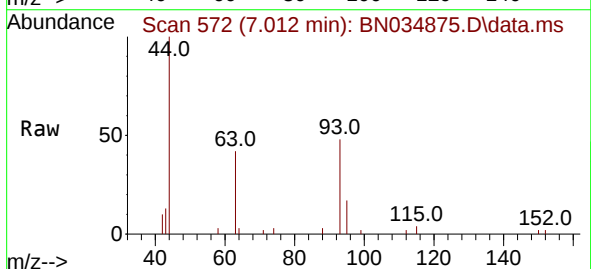
Instrument :
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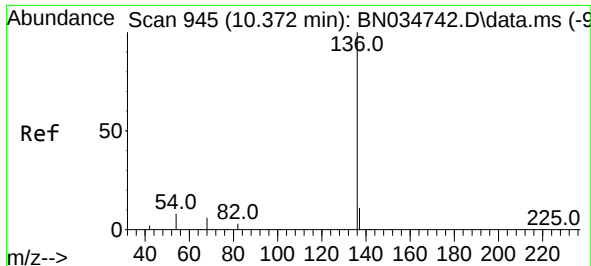
Tgt Ion: 99 Resp: 8109
Ion Ratio Lower Upper
99 100
42 24.5 15.9 23.9#
71 32.3 24.3 36.5



#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 7.012 min Scan# 572
Delta R.T. -0.014 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion: 93 Resp: 2372
Ion Ratio Lower Upper
93 100
63 81.9 61.2 91.8
95 33.5 25.8 38.8

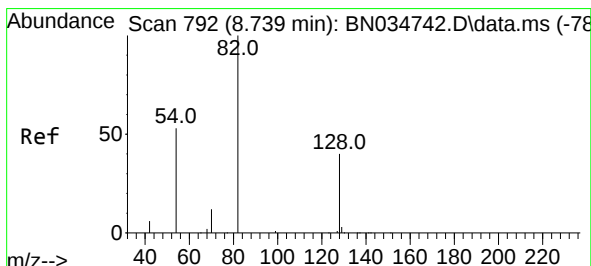
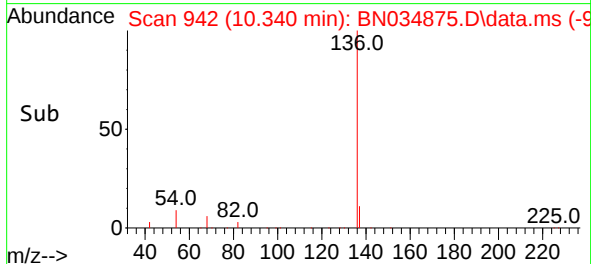
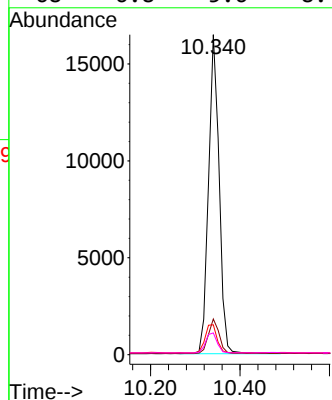
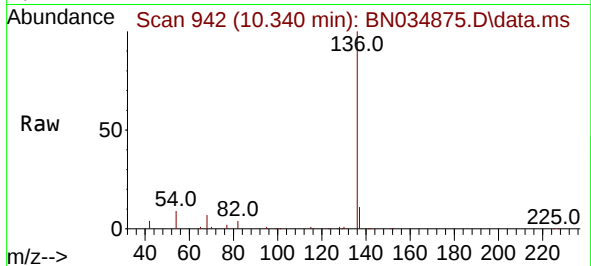




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

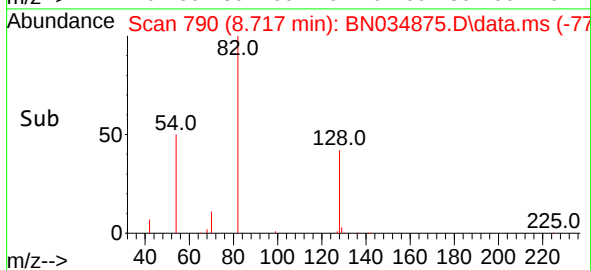
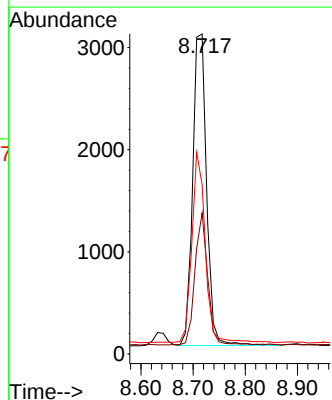
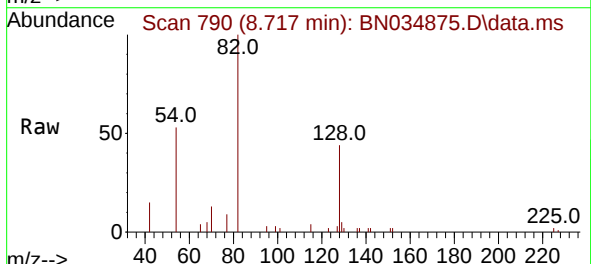
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

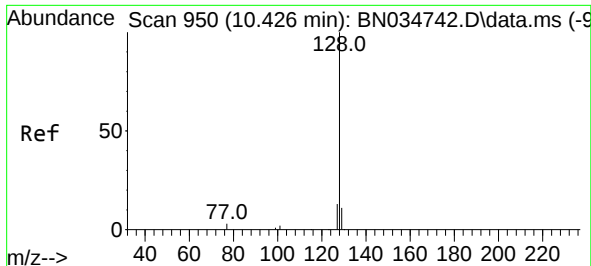
Tgt Ion:	136	Resp:	26973
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	9.4	7.0	10.4
68	6.8	5.6	8.4



#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:	82	Resp:	5696
Ion Ratio	Lower	Upper	
82	100		
128	44.1	33.7	50.5
54	52.9	44.4	66.6

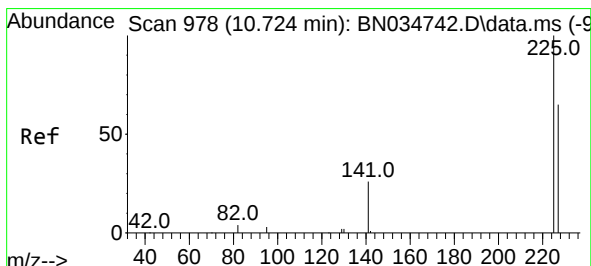
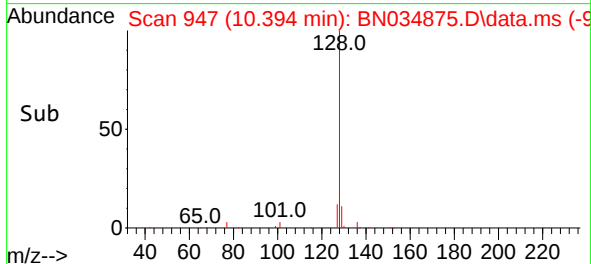
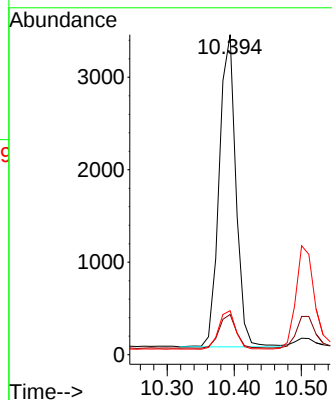
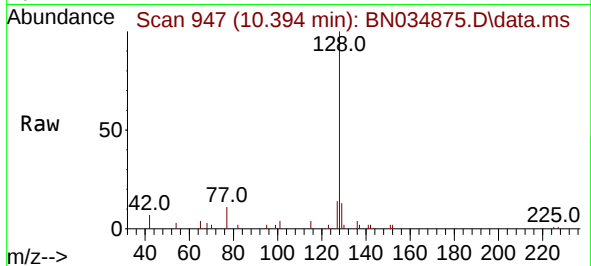




#9
Naphthalene
Concen: 0.078 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

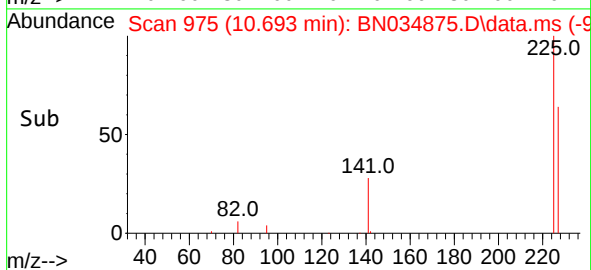
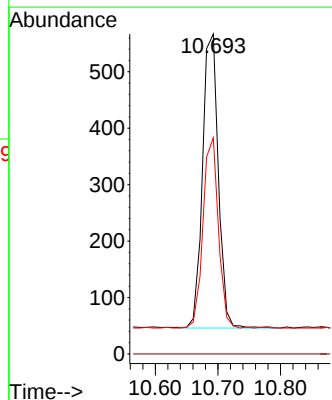
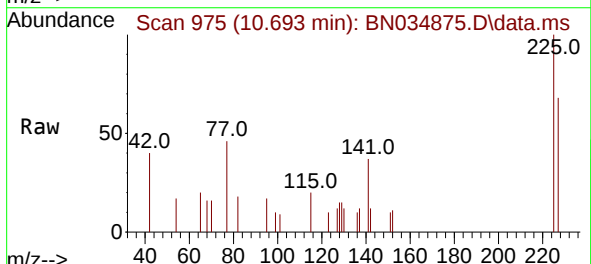
Instrument :
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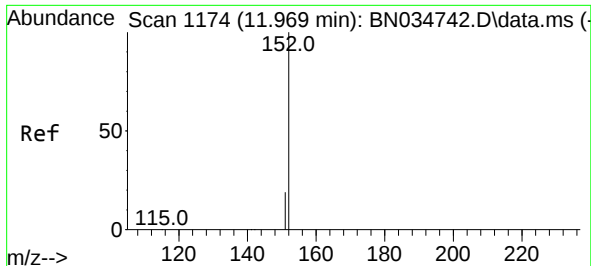
Tgt Ion:	128	Resp:	5843
Ion Ratio	Lower	Upper	
128	100		
129	12.6	9.4	14.0
127	13.8	10.6	15.8



#10
Hexachlorobutadiene
Concen: 0.075 ng
RT: 10.693 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:	225	Resp:	916
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.9	51.4	77.2

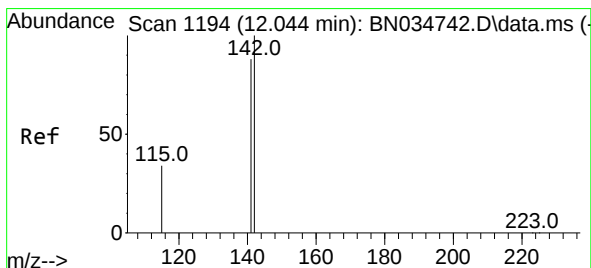
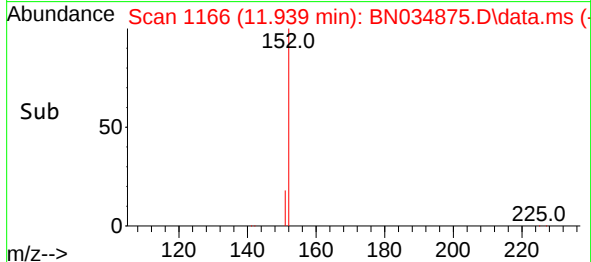
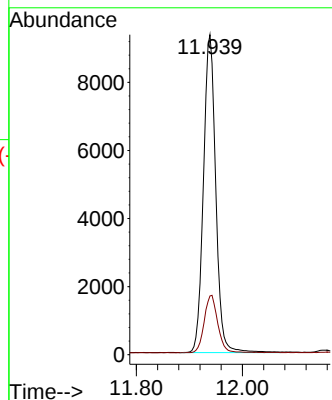
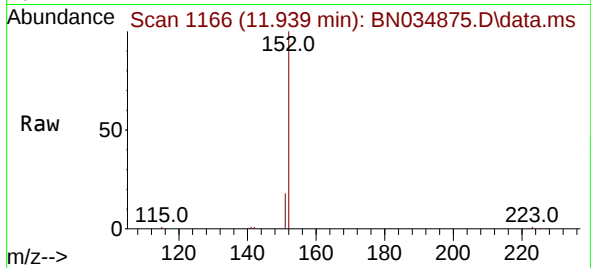




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.939 min Scan# 1174
Delta R.T. -0.011 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

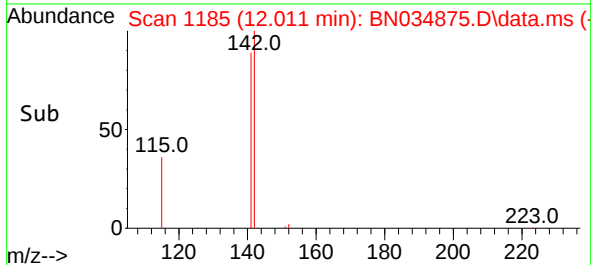
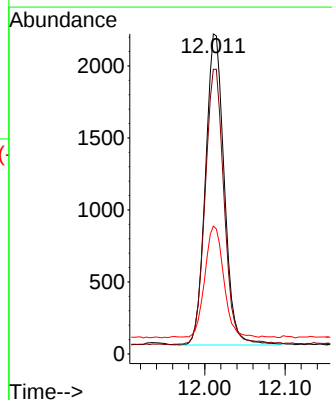
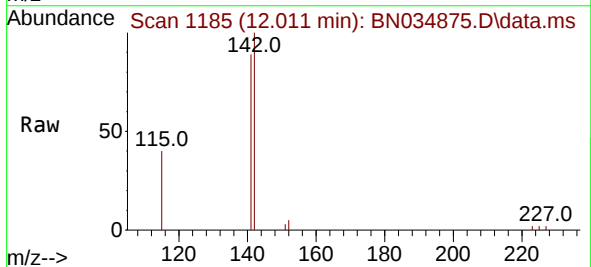
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

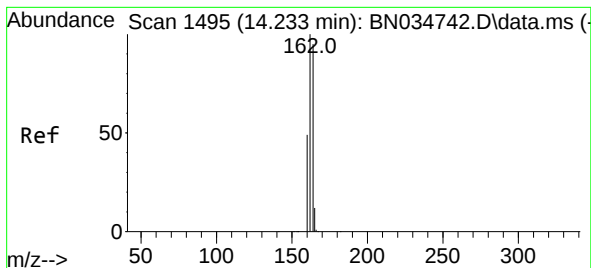
Tgt Ion:152 Resp: 15081
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.072 ng
RT: 12.011 min Scan# 1185
Delta R.T. -0.015 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:142 Resp: 3499
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 40.0 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.208 min Scan# 14

Delta R.T. -0.014 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

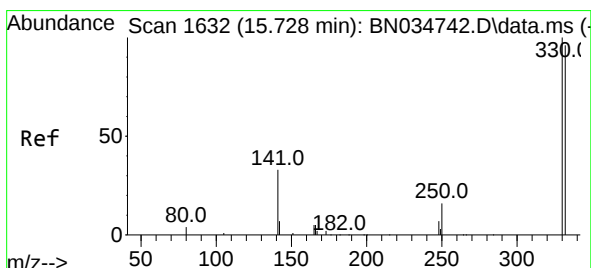
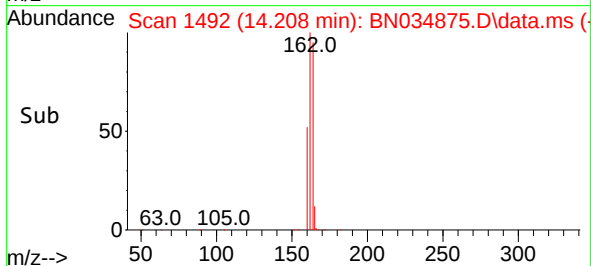
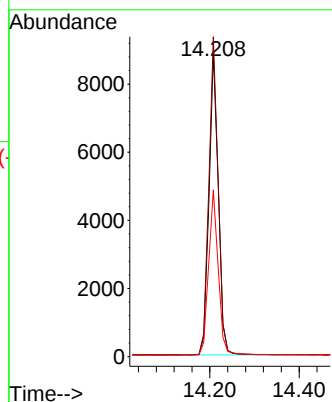
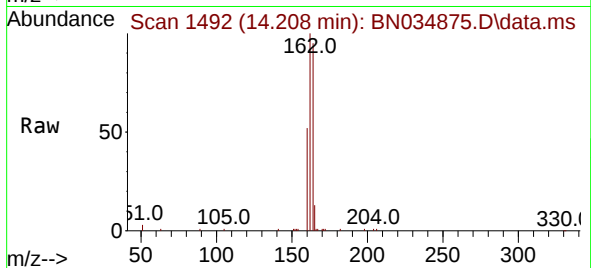
Tgt Ion:164 Resp: 12774

Ion Ratio Lower Upper

164 100

162 105.2 84.3 126.5

160 54.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.110 ng

RT: 15.698 min Scan# 1629

Delta R.T. -0.018 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

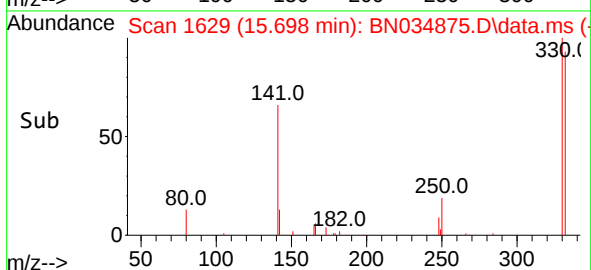
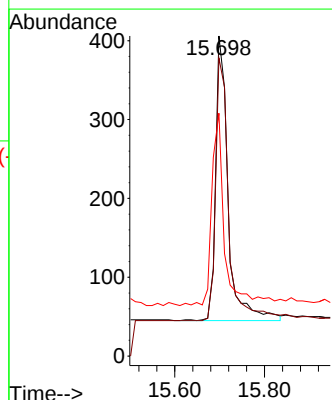
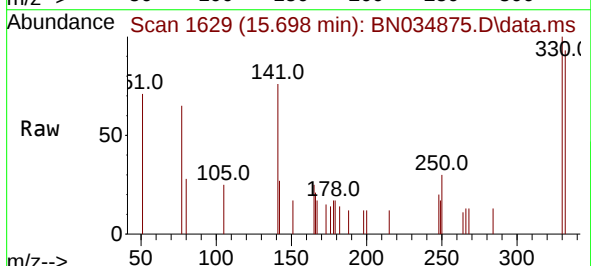
Tgt Ion:330 Resp: 695

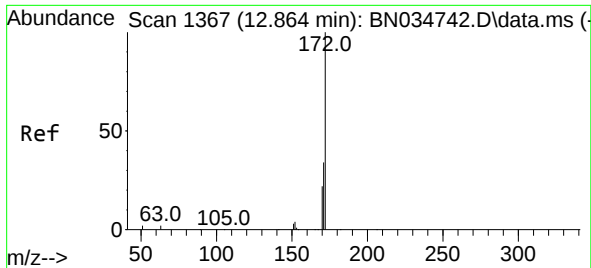
Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.6

141 70.8 41.0 61.4#

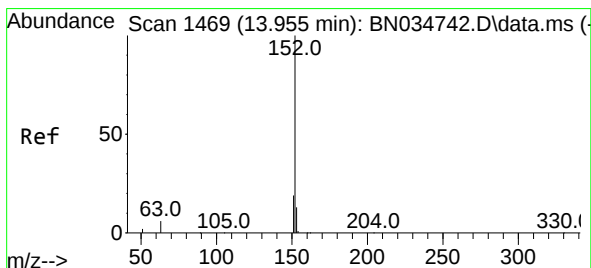
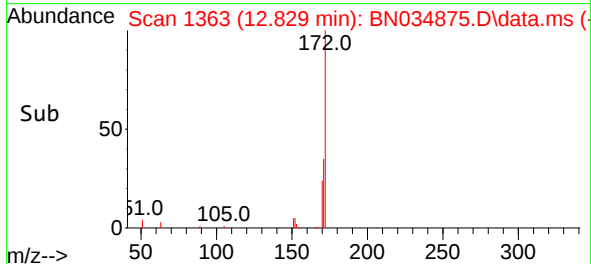
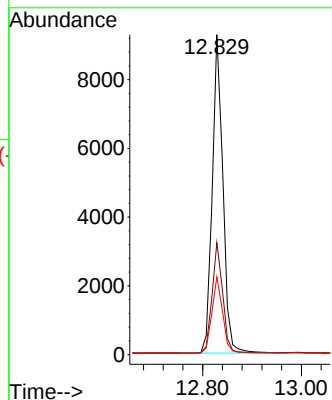
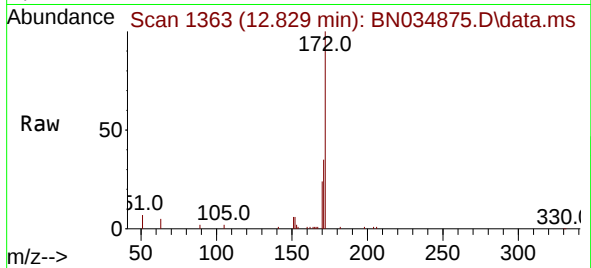




#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 12.829 min Scan# 1363
Delta R.T. -0.014 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

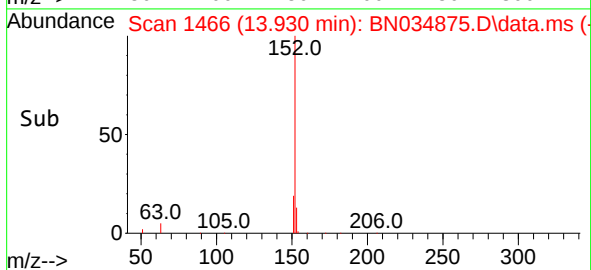
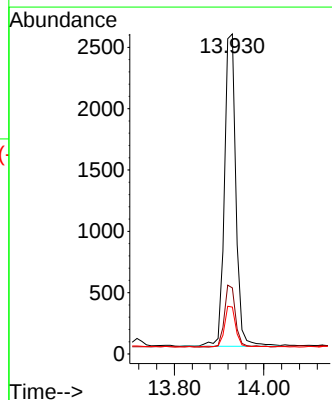
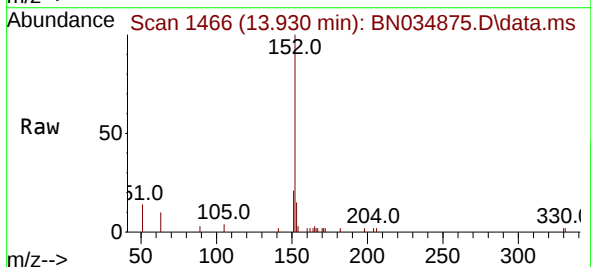
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

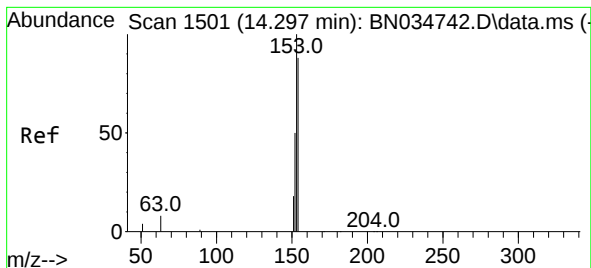
Tgt Ion:172 Resp: 13870
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 24.3 18.0 27.0



#16
Acenaphthylene
Concen: 0.071 ng
RT: 13.930 min Scan# 1466
Delta R.T. -0.004 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:152 Resp: 4557
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.5 10.2 15.4





#17

Acenaphthene

Concen: 0.073 ng

RT: 14.272 min Scan# 1498

Delta R.T. -0.014 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

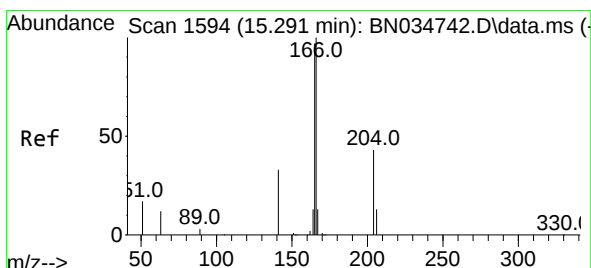
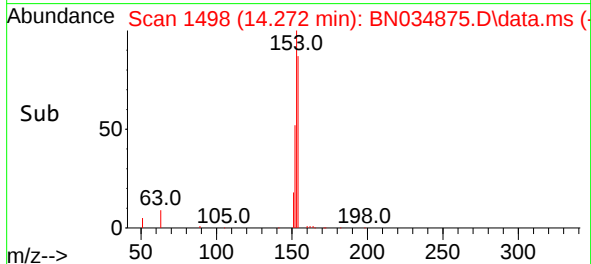
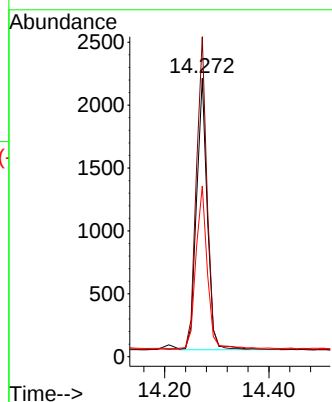
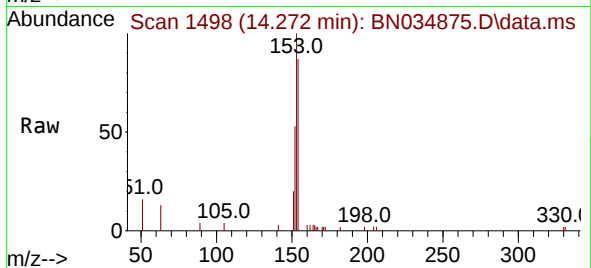
Tgt Ion:154 Resp: 3125

Ion Ratio Lower Upper

154 100

153 113.2 87.8 131.6

152 62.8 44.6 67.0



#18

Fluorene

Concen: 0.072 ng

RT: 15.266 min Scan# 1591

Delta R.T. -0.004 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

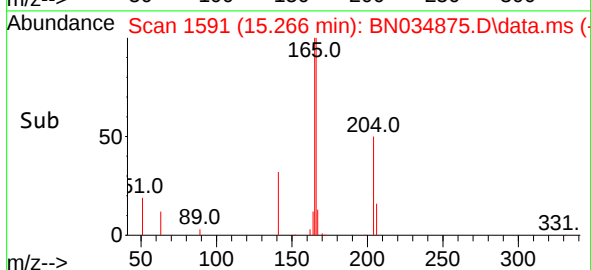
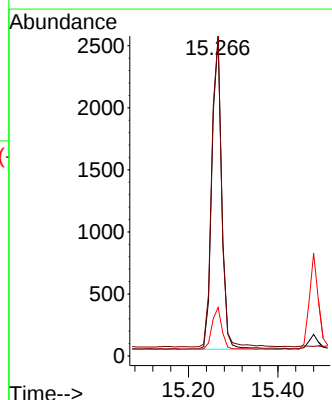
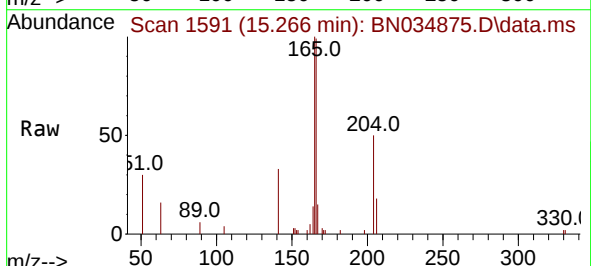
Tgt Ion:166 Resp: 3824

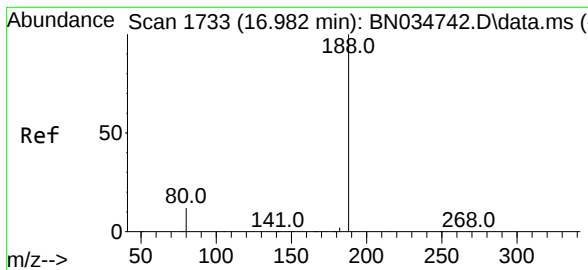
Ion Ratio Lower Upper

166 100

165 99.9 78.5 117.7

167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.952 min Scan# 11

Delta R.T. -0.018 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

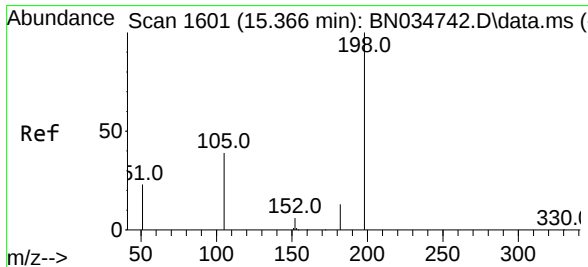
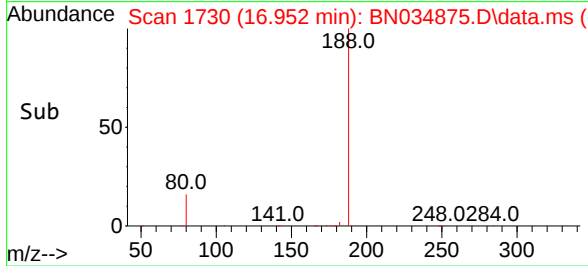
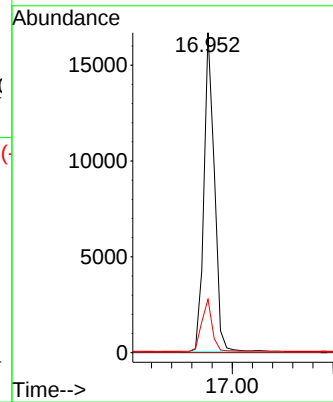
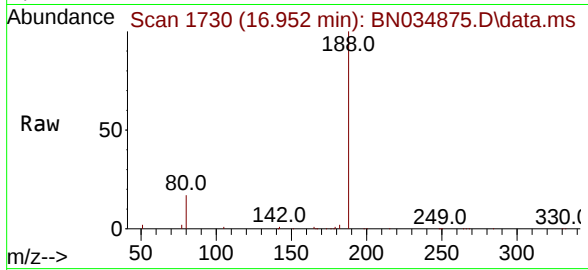
Tgt Ion:188 Resp: 24085

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.7 9.8 14.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.211 ng

RT: 15.341 min Scan# 1598

Delta R.T. -0.014 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

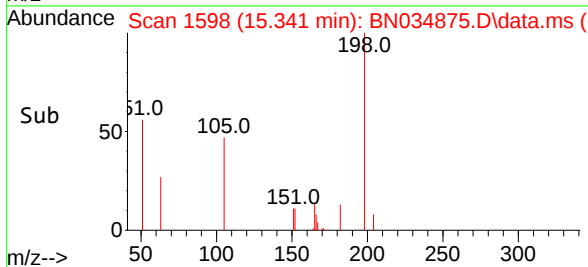
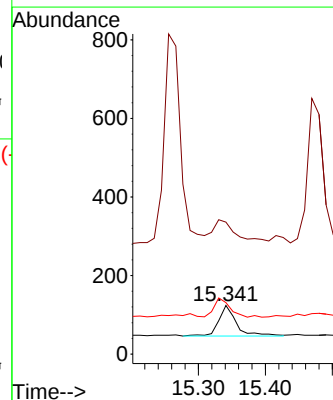
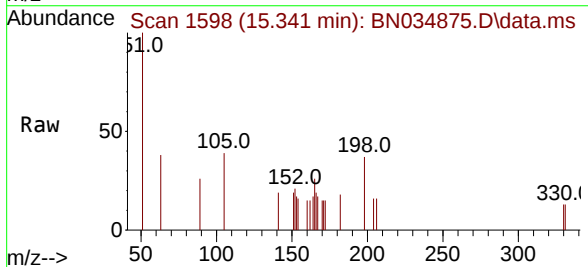
Tgt Ion:198 Resp: 144

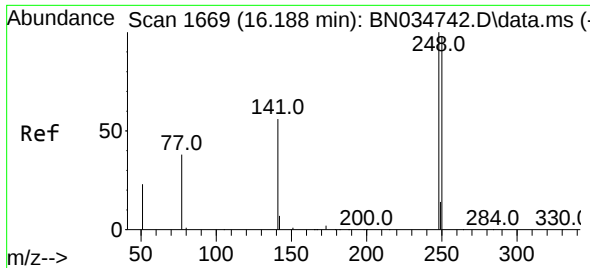
Ion Ratio Lower Upper

198 100

51 271.0 58.0 87.0#

105 105.6 49.1 73.7#

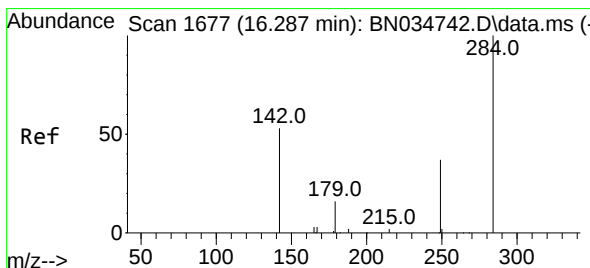
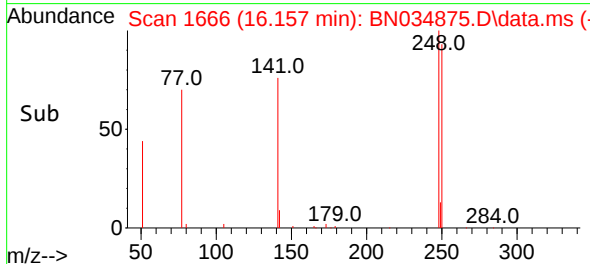
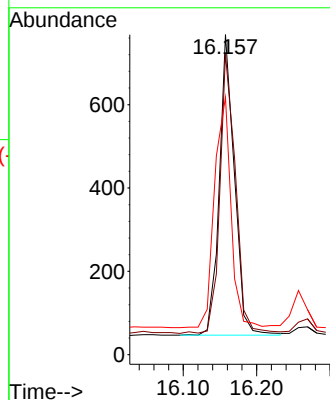
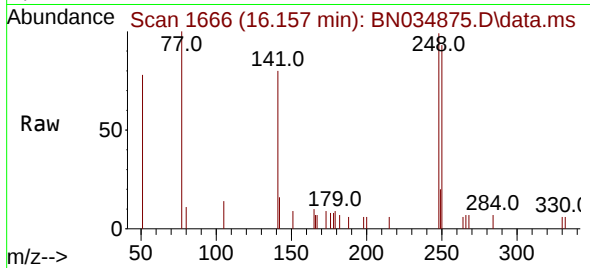




#21
4-Bromophenyl-phenylether
Concen: 0.074 ng
RT: 16.157 min Scan# 1666
Delta R.T. -0.018 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

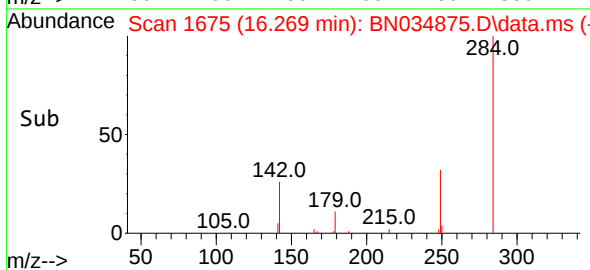
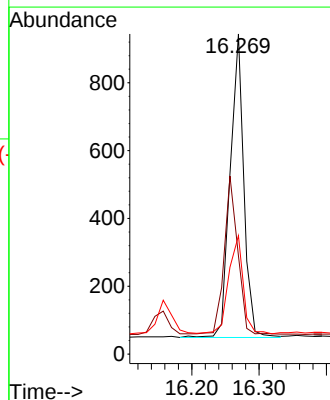
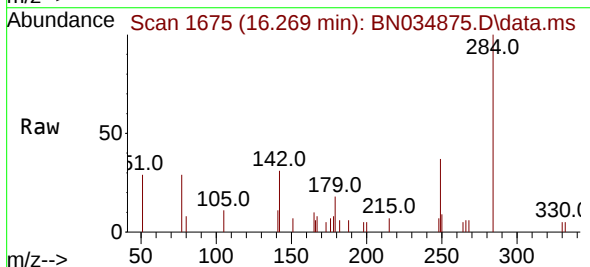
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

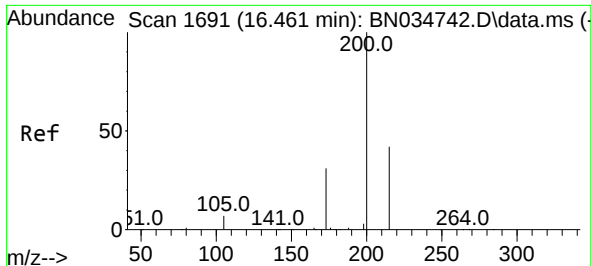
Tgt Ion:248 Resp: 1032
Ion Ratio Lower Upper
248 100
250 93.9 78.7 118.1
141 80.5 46.4 69.6#



#22
Hexachlorobenzene
Concen: 0.081 ng
RT: 16.269 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:284 Resp: 1258
Ion Ratio Lower Upper
284 100
142 51.7 35.4 53.0
249 34.3 25.7 38.5

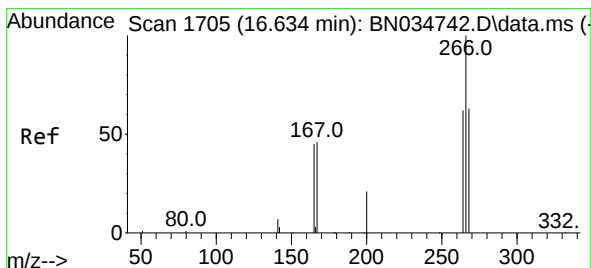
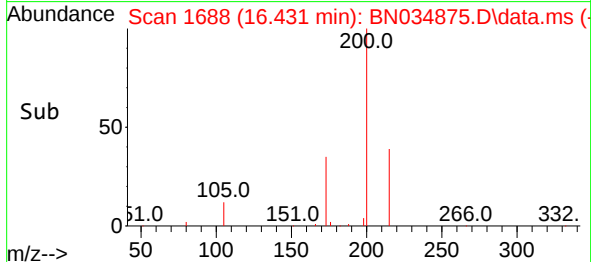
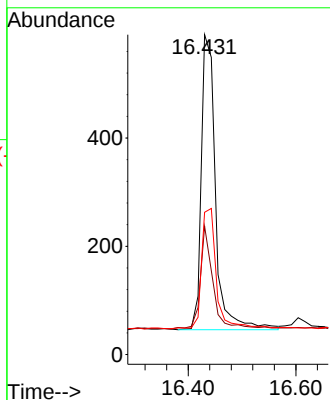
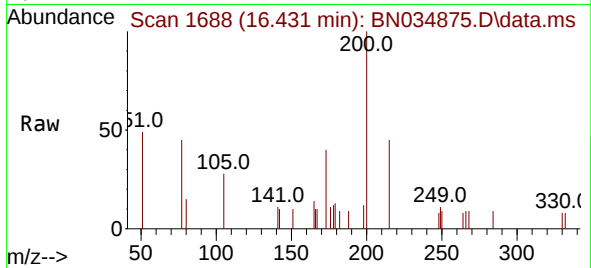




#23
Atrazine
Concen: 0.084 ng
RT: 16.431 min Scan# 1
Delta R.T. -0.018 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

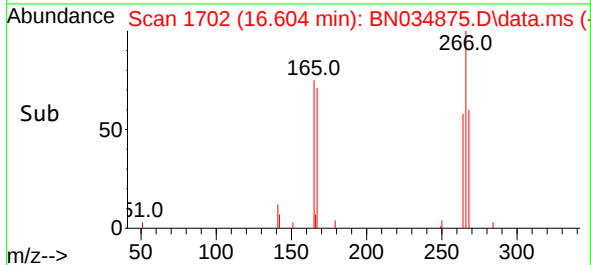
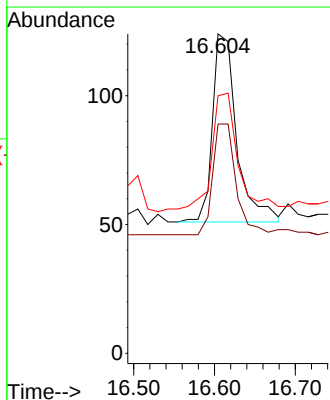
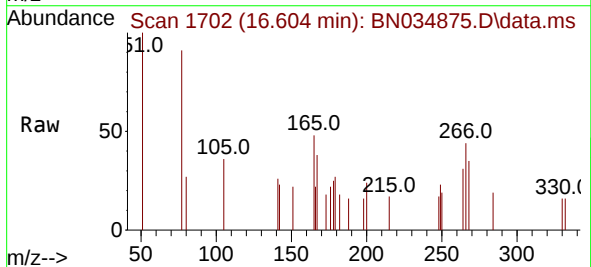
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

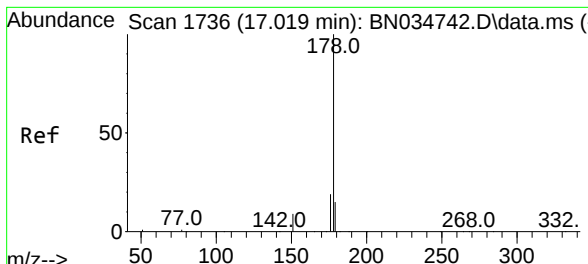
Tgt Ion:200 Resp: 1003
Ion Ratio Lower Upper
200 100
173 40.1 25.8 38.6#
215 44.5 34.2 51.4



#24
Pentachlorophenol
Concen: 0.023 ng
RT: 16.604 min Scan# 1702
Delta R.T. -0.018 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:266 Resp: 153
Ion Ratio Lower Upper
266 100
264 62.1 48.7 73.1
268 70.6 50.2 75.4

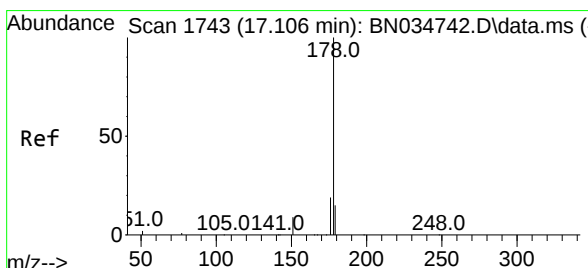
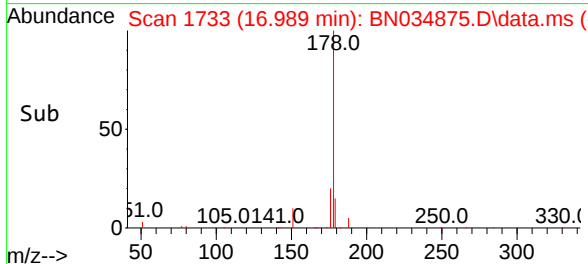
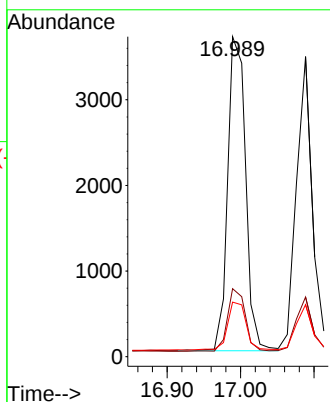
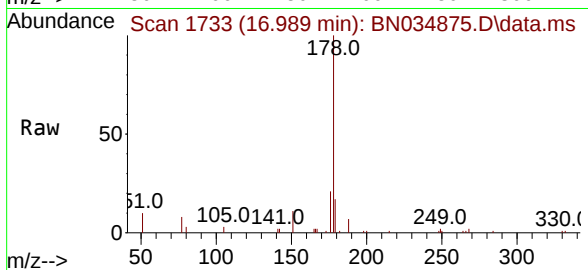




#25
 Phenanthrene
 Concen: 0.088 ng
 RT: 16.989 min Scan# 1733
 Delta R.T. -0.018 min
 Lab File: BN034875.D
 Acq: 06 Nov 2024 16:13

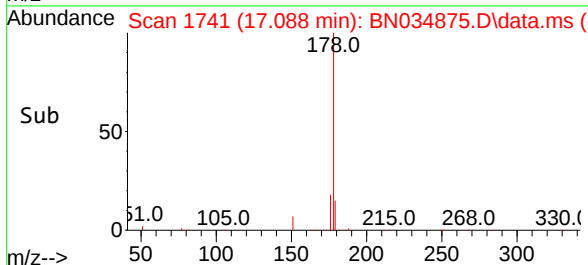
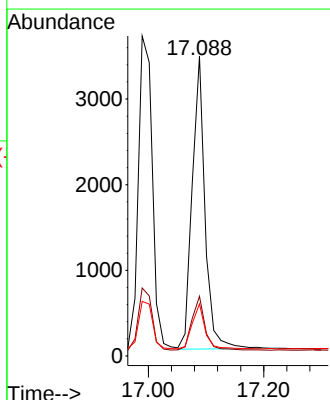
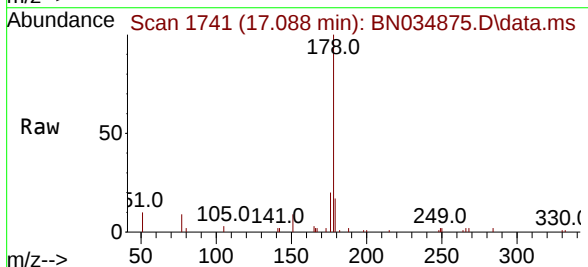
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT4-2024

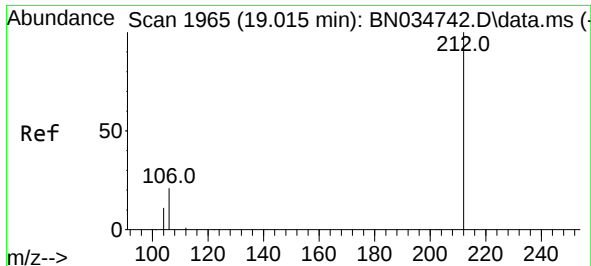
Tgt Ion:	178	Resp:	6215
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.4	23.0
179	16.3	12.2	18.4



#26
 Anthracene
 Concen: 0.080 ng
 RT: 17.088 min Scan# 1741
 Delta R.T. -0.005 min
 Lab File: BN034875.D
 Acq: 06 Nov 2024 16:13

Tgt Ion:	178	Resp:	5299
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.0	22.6
179	15.9	12.2	18.2

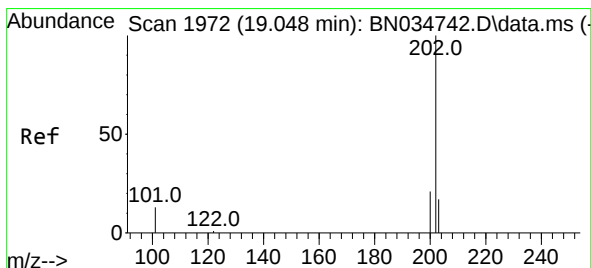
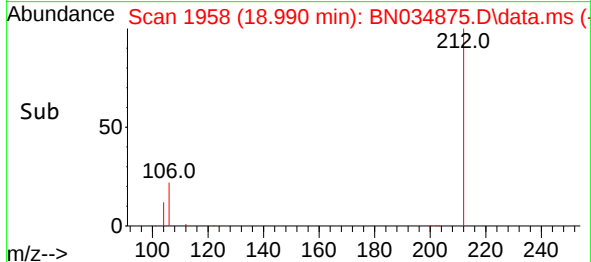
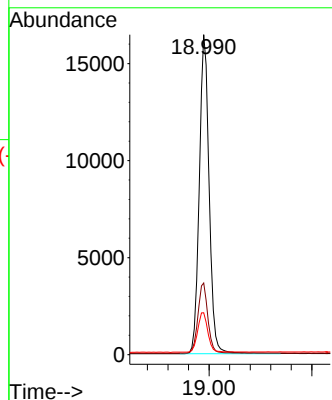
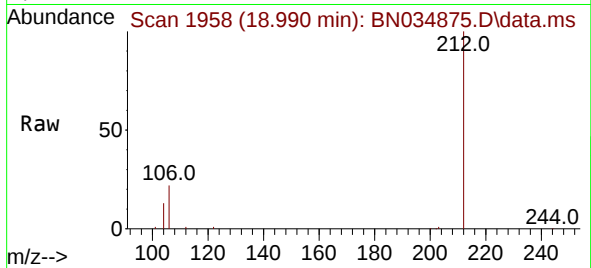




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 18.990 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

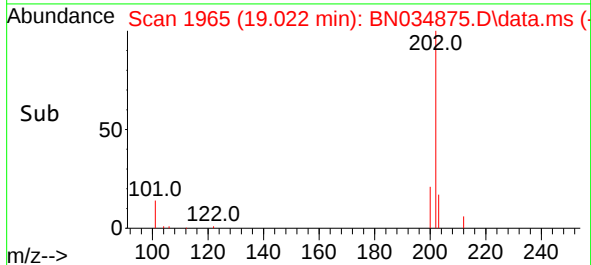
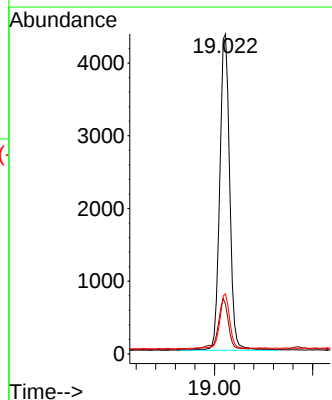
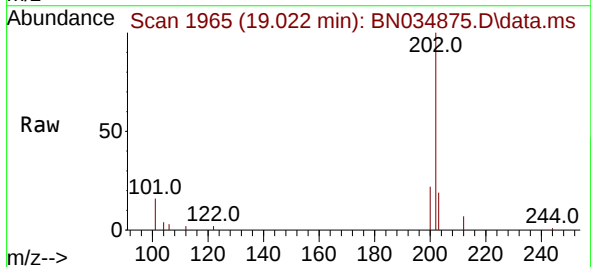
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

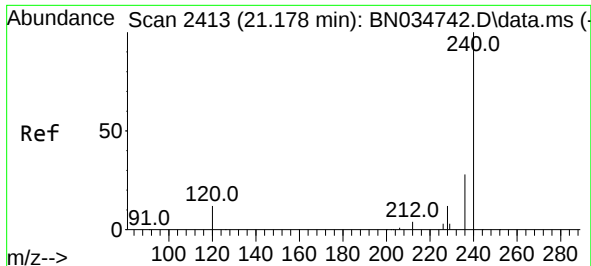
Tgt Ion:212 Resp: 21922
Ion Ratio Lower Upper
212 100
106 22.3 16.1 24.1
104 13.3 9.2 13.8



#28
Fluoranthene
Concen: 0.078 ng
RT: 19.022 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:202 Resp: 6089
Ion Ratio Lower Upper
202 100
101 16.7 11.4 17.0
203 16.6 13.7 20.5

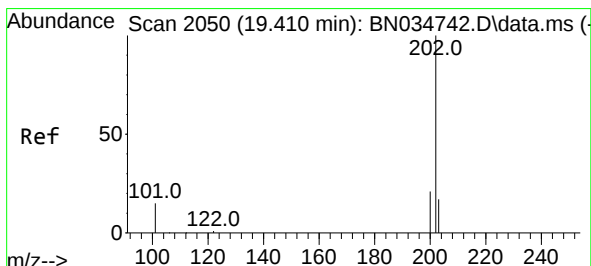
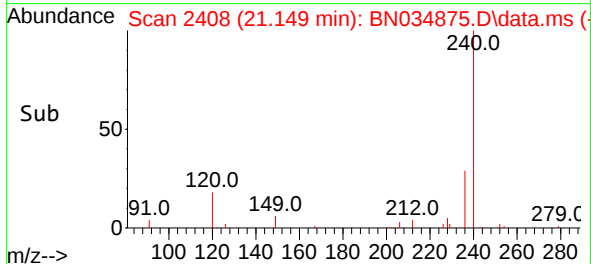
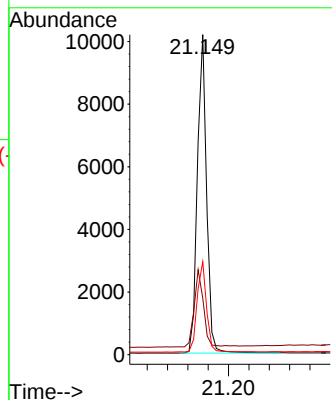
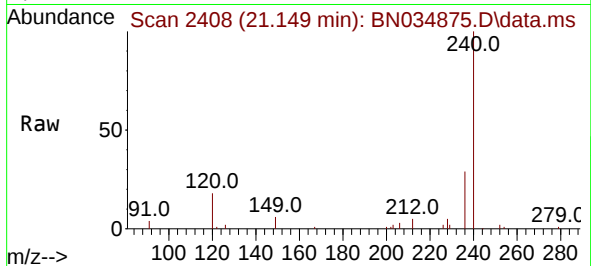




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2413
Delta R.T. -0.011 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

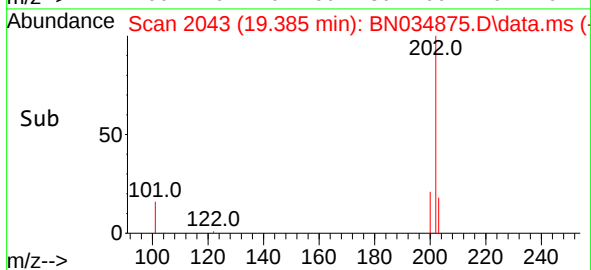
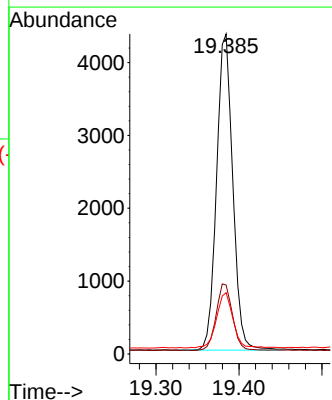
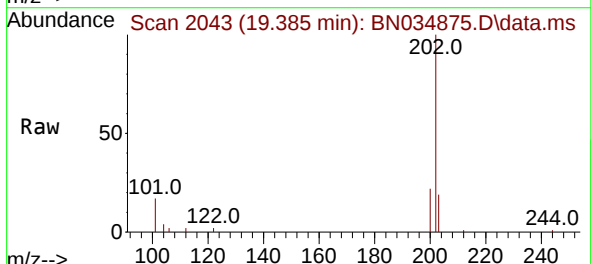
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

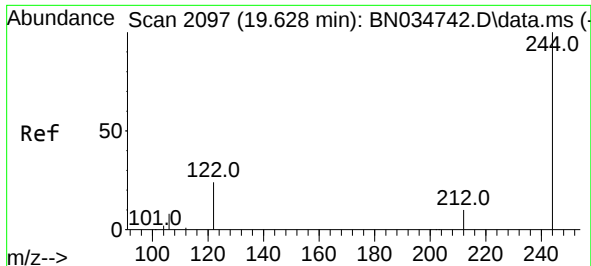
Tgt Ion:240 Resp: 12734
Ion Ratio Lower Upper
240 100
120 17.7 11.5 17.3#
236 29.1 23.2 34.8



#30
Pyrene
Concen: 0.088 ng
RT: 19.385 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:202 Resp: 5872
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.2 21.2

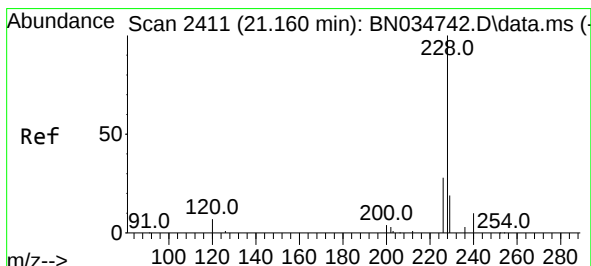
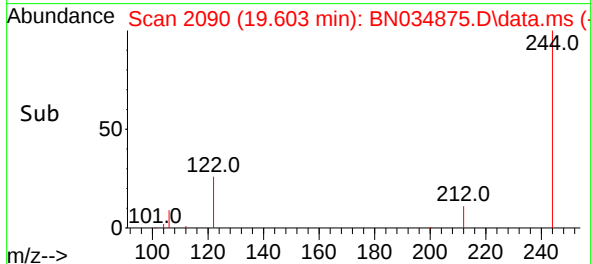
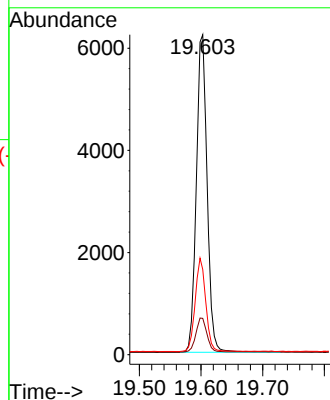
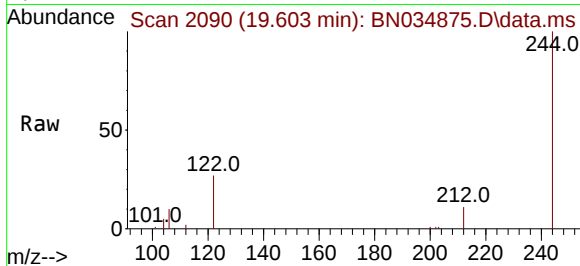




#31
Terphenyl-d14
Concen: 0.278 ng
RT: 19.603 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

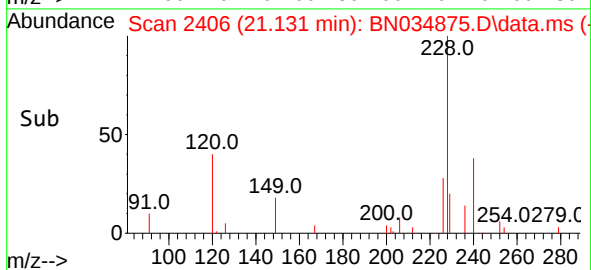
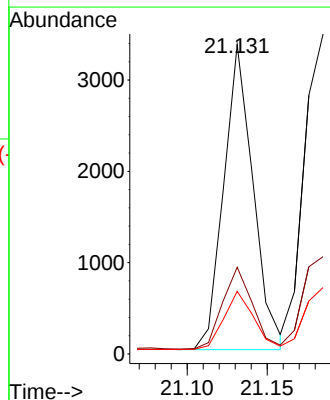
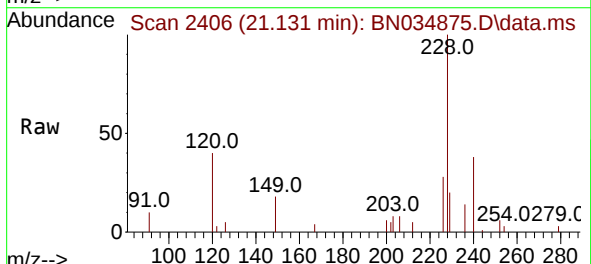
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

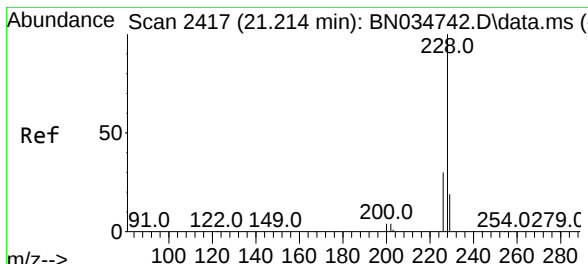
Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	8.2	12.4
122	26.6	19.8	29.6



#32
Benzo(a)anthracene
Concen: 0.084 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.2	15.7	23.5





#33

Chrysene

Concen: 0.094 ng

RT: 21.185 min Scan# 2412

Delta R.T. -0.011 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

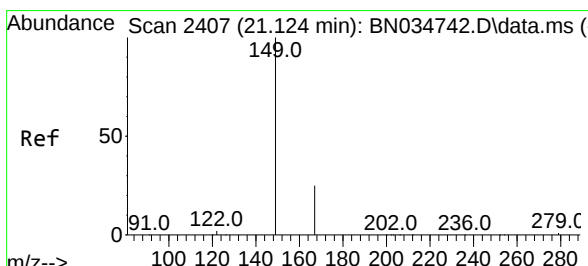
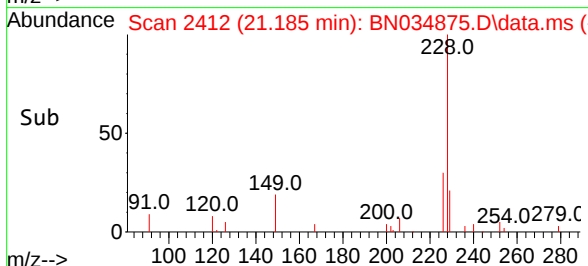
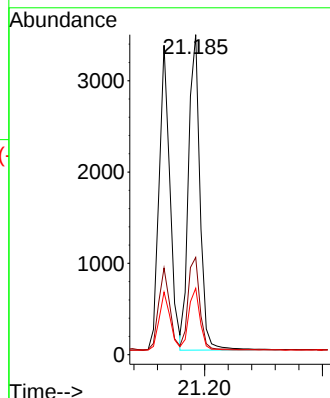
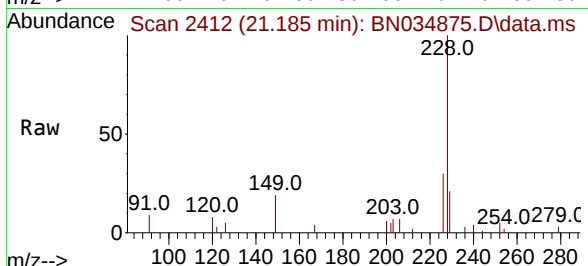
Tgt Ion:228 Resp: 4650

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.056 ng

RT: 21.086 min Scan# 2401

Delta R.T. -0.020 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

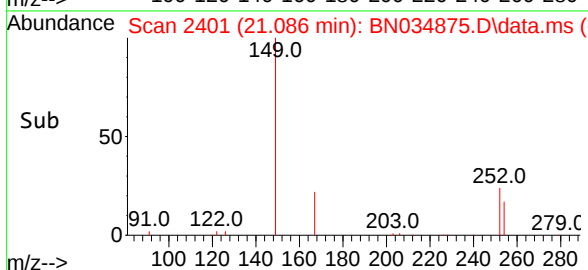
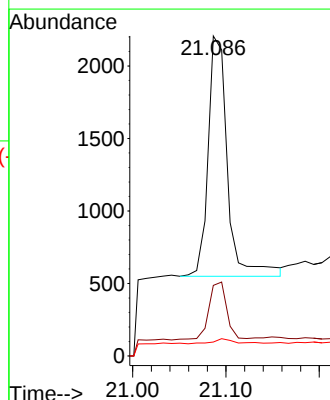
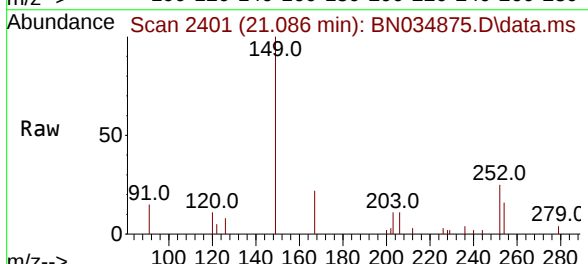
Tgt Ion:149 Resp: 2384

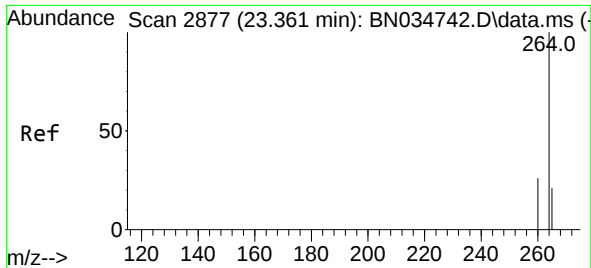
Ion Ratio Lower Upper

149 100

167 22.4 20.6 30.8

279 2.6 1.5 2.3#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.315 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

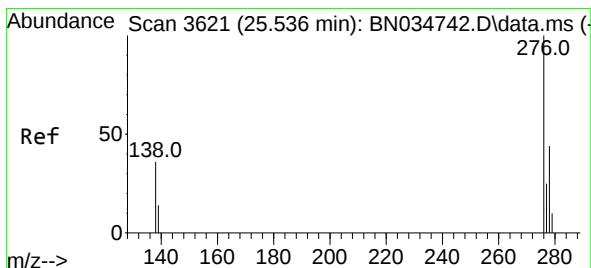
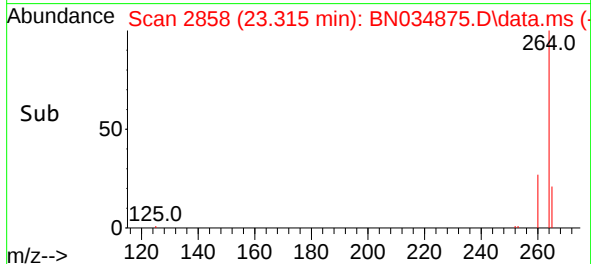
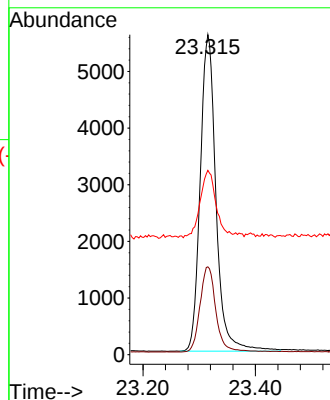
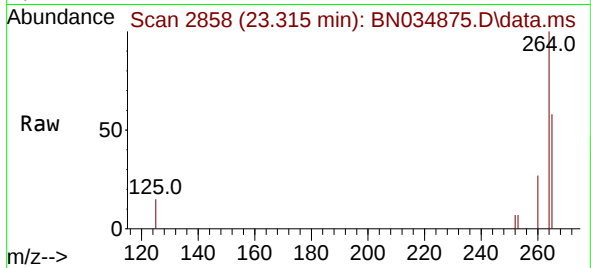
Tgt Ion:264 Resp: 10871

Ion Ratio Lower Upper

264 100

260 27.5 21.5 32.3

265 57.6 47.5 71.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.104 ng

RT: 25.467 min Scan# 3594

Delta R.T. -0.037 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

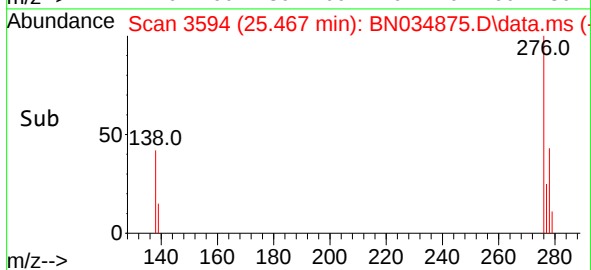
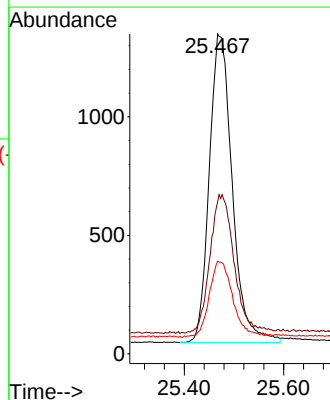
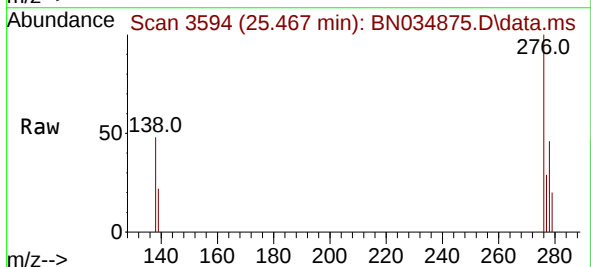
Tgt Ion:276 Resp: 4177

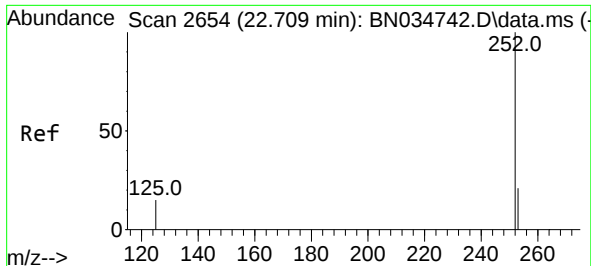
Ion Ratio Lower Upper

276 100

138 47.3 31.5 47.3#

277 25.6 19.7 29.5

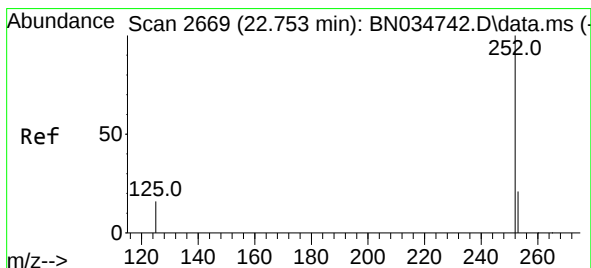
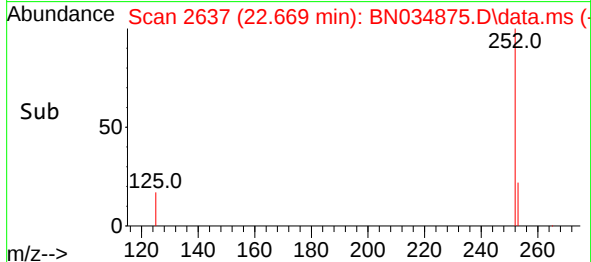
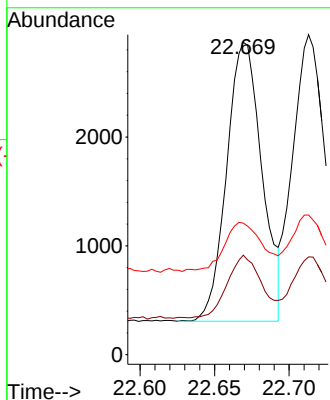
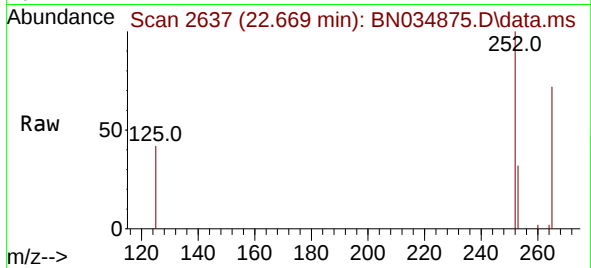




#37
Benzo(b)fluoranthene
Concen: 0.097 ng
RT: 22.669 min Scan# 2652
Delta R.T. -0.020 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

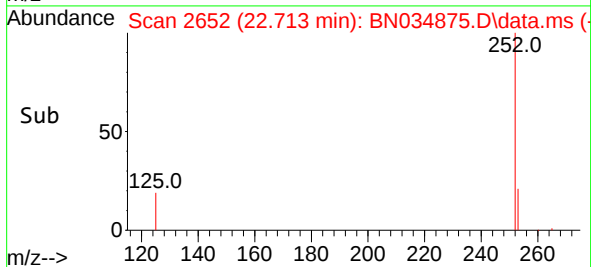
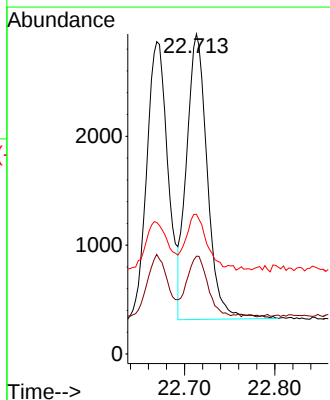
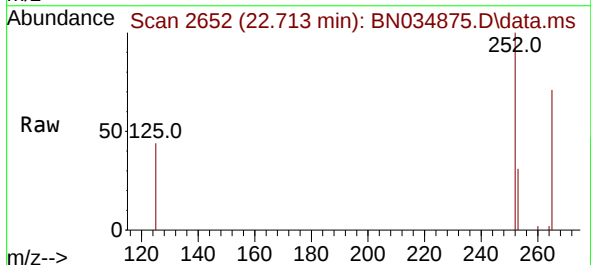
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

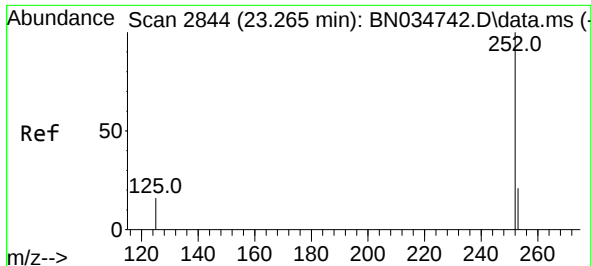
Tgt Ion:252 Resp: 4227
Ion Ratio Lower Upper
252 100
253 31.9 19.7 29.5#
125 42.1 17.1 25.7#



#38
Benzo(k)fluoranthene
Concen: 0.098 ng
RT: 22.713 min Scan# 2652
Delta R.T. -0.017 min
Lab File: BN034875.D
Acq: 06 Nov 2024 16:13

Tgt Ion:252 Resp: 4187
Ion Ratio Lower Upper
252 100
253 30.6 19.8 29.6#
125 43.6 18.2 27.2#





#39

Benzo(a)pyrene

Concen: 0.087 ng

RT: 23.222 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN034875.D

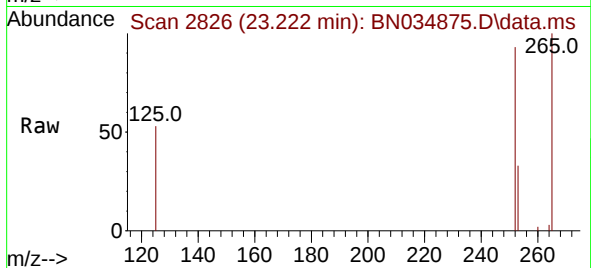
Acq: 06 Nov 2024 16:13

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024



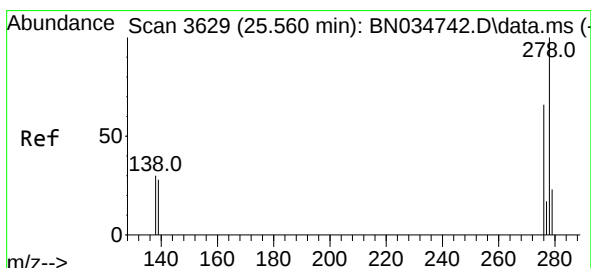
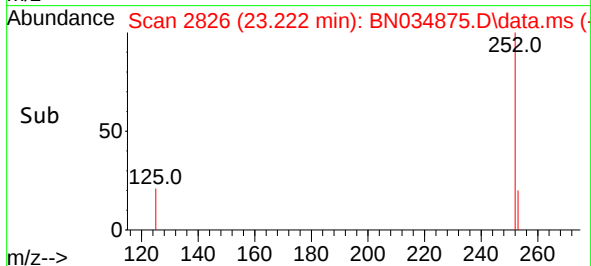
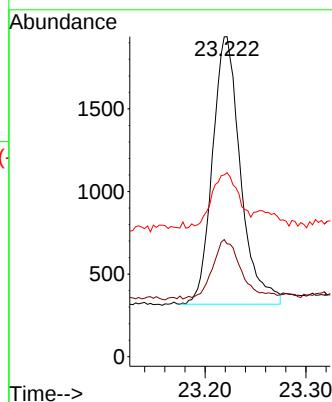
Tgt Ion:252 Resp: 3132

Ion Ratio Lower Upper

252 100

253 35.3 20.7 31.1#

125 57.5 20.3 30.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.102 ng

RT: 25.488 min Scan# 3601

Delta R.T. -0.037 min

Lab File: BN034875.D

Acq: 06 Nov 2024 16:13

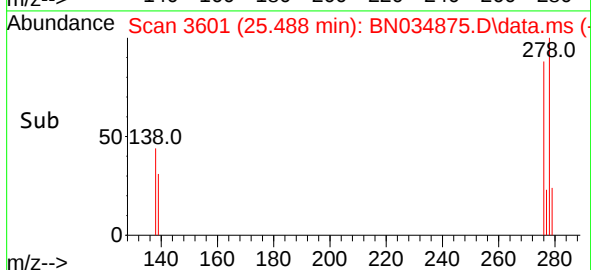
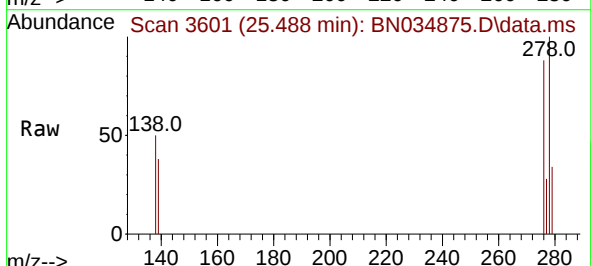
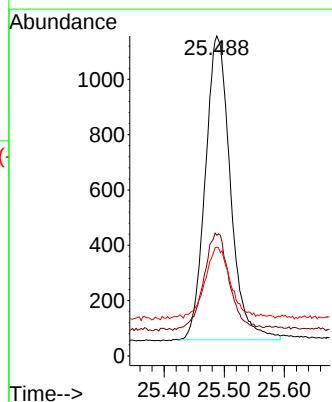
Tgt Ion:278 Resp: 3183

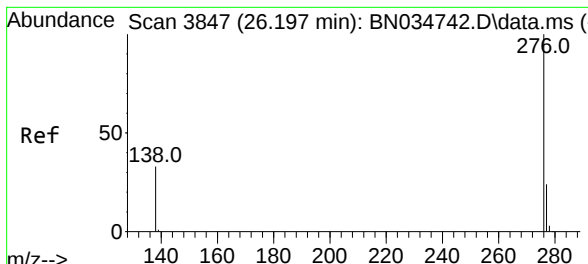
Ion Ratio Lower Upper

278 100

139 37.7 24.9 37.3#

279 34.0 21.0 31.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.108 ng
 RT: 26.128 min Scan# 3820
 Delta R.T. -0.037 min
 Lab File: BN034875.D
 Acq: 06 Nov 2024 16:13

Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT4-2024

Tgt Ion:276 Resp: 3629

Ion	Ratio	Lower	Upper
276	100		
277	26.9	20.2	30.2
138	44.4	28.7	43.1#

