

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
 Data File : BN023666.D
 Acq On : 16 Jan 2023 15:50
 Operator : CG/JU
 Sample : N3214-02
 Misc : LOQ-SOIL 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Quant Time: Jan 17 04:34:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 04:31:57 2023
 Response via : Initial Calibration

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

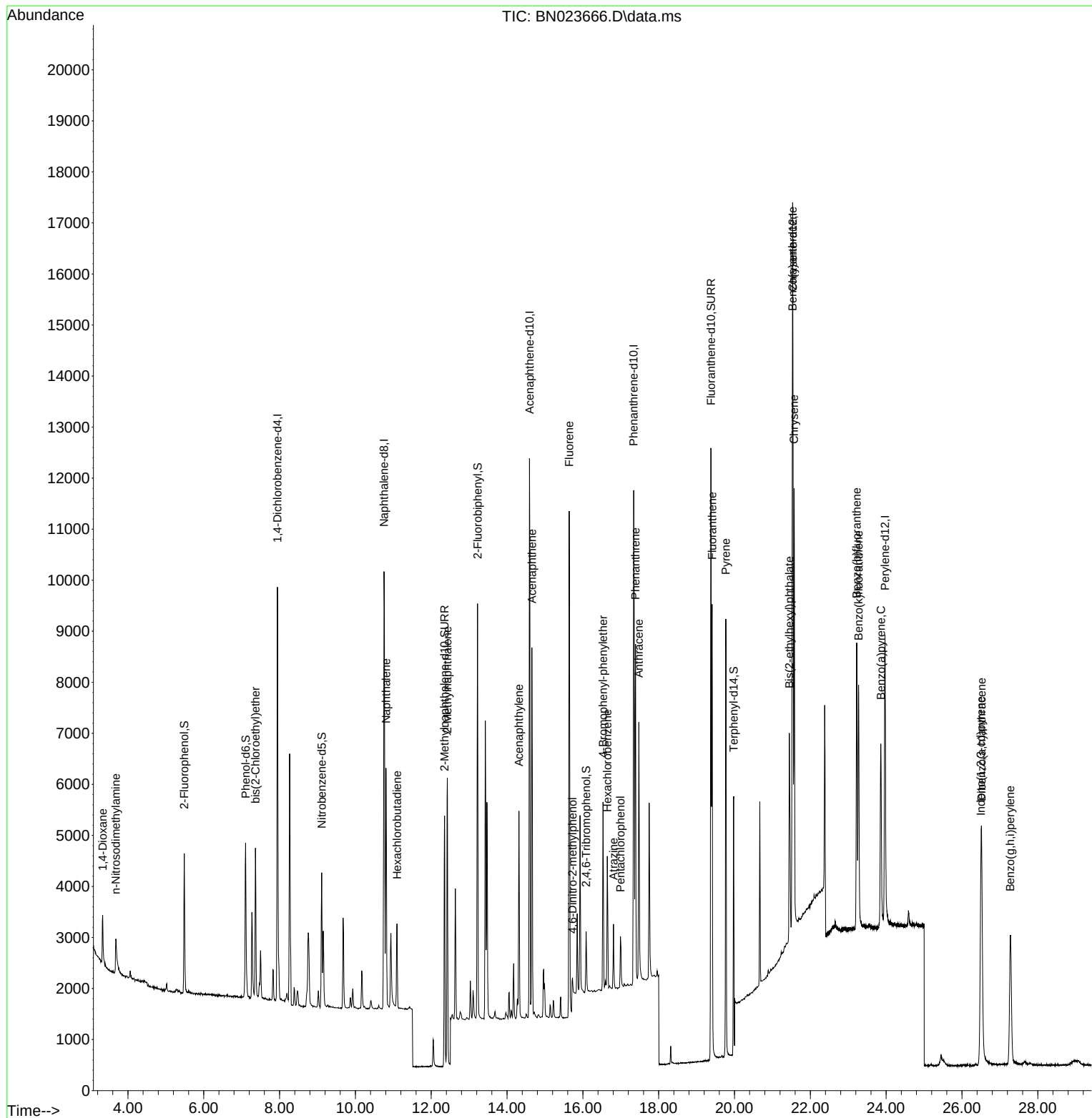
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3969	0.400	ng	0.00
7) Naphthalene-d8	10.755	136	11686	0.400	ng	# 0.00
13) Acenaphthene-d10	14.591	164	6288	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	13705	0.400	ng	0.00
29) Chrysene-d12	21.536	240	10788	0.400	ng	# 0.00
35) Perylene-d12	23.969	264	8318	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	2302	0.292	ng	0.00
5) Phenol-d6	7.103	99	2828	0.279	ng	0.00
8) Nitrobenzene-d5	9.110	82	2155	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	6613	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	673	0.247	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	6698	0.264	ng	0.00
27) Fluoranthene-d10	19.380	212	13639	0.406	ng	0.00
31) Terphenyl-d14	19.979	244	7638	0.280	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	691	0.194	ng	97
3) n-Nitrosodimethylamine	3.680	42	742	0.186	ng	# 93
6) bis(2-Chloroethyl)ether	7.363	93	2205	0.206	ng	100
9) Naphthalene	10.808	128	5901	0.191	ng	98
10) Hexachlorobutadiene	11.096	225	1235	0.198	ng	# 99
12) 2-Methylnaphthalene	12.424	142	4516	0.204	ng	99
16) Acenaphthylene	14.314	152	4408	0.174	ng	100
17) Acenaphthene	14.656	154	3369	0.181	ng	100
18) Fluorene	15.639	166	4515	0.181	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	213	0.143	ng	# 41
21) 4-Bromophenyl-phenylether	16.533	248	1389	0.178	ng	94
22) Hexachlorobenzene	16.645	284	1899	0.194	ng	99
23) Atrazine	16.806	200	912	0.169	ng	95
24) Pentachlorophenol	16.992	266	561	0.166	ng	99
25) Phenanthrene	17.390	178	7166	0.179	ng	99
26) Anthracene	17.477	178	5577	0.173	ng	100
28) Fluoranthene	19.410	202	7723	0.170	ng	99
30) Pyrene	19.772	202	7646	0.185	ng	100
32) Benzo(a)anthracene	21.527	228	6226	0.179	ng	99
33) Chrysene	21.571	228	7273	0.189	ng	98
34) Bis(2-ethylhexyl)phtha...	21.446	149	3345	0.205	ng	99
36) Indeno(1,2,3-cd)pyrene	26.498	276	6734	0.180	ng	98
37) Benzo(b)fluoranthene	23.223	252	7174	0.202	ng	# 90
38) Benzo(k)fluoranthene	23.273	252	6416	0.185	ng	# 89
39) Benzo(a)pyrene	23.860	252	5692	0.212	ng	# 87
40) Dibenzo(a,h)anthracene	26.521	278	5330	0.179	ng	92
41) Benzo(g,h,i)perylene	27.275	276	5886	0.193	ng	96

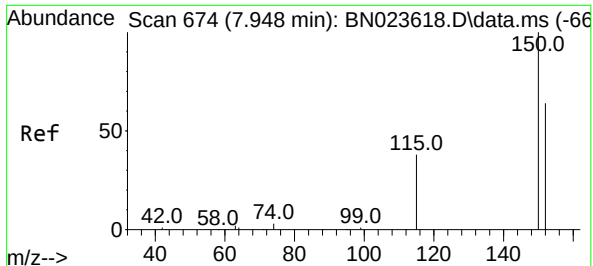
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
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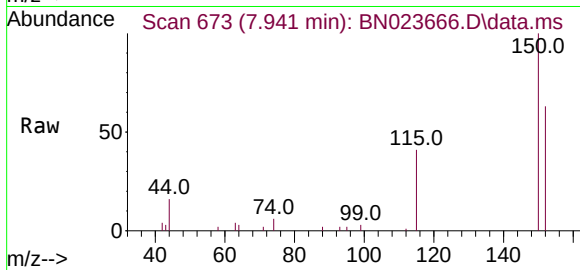
Quant Time: Jan 17 04:34:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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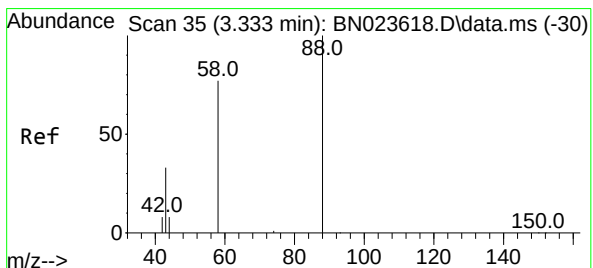
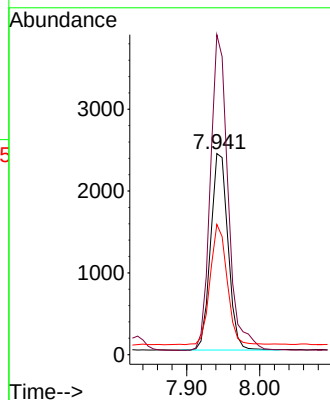
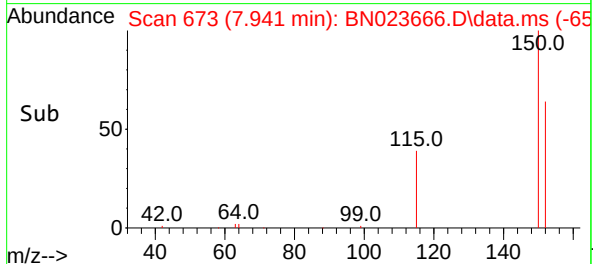


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

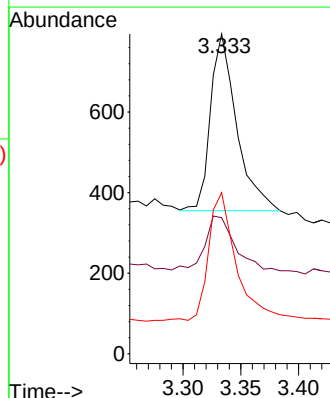
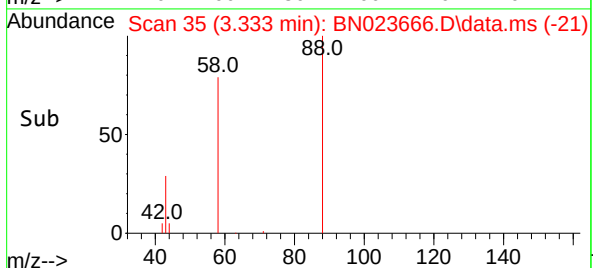
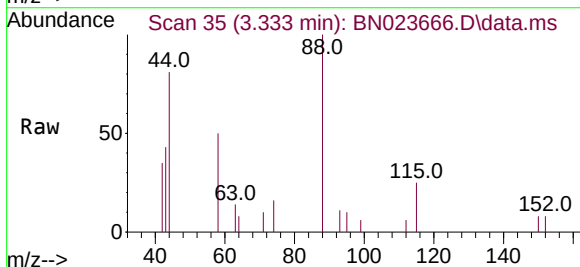


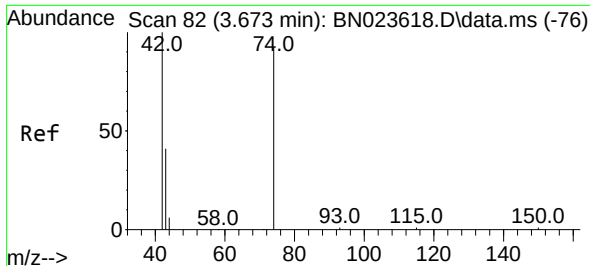
Tgt Ion:152 Resp: 3969
Ion Ratio Lower Upper
152 100
150 159.1 123.8 185.8
115 64.7 50.6 75.8



#2
1,4-Dioxane
Concen: 0.194 ng
RT: 3.333 min Scan# 35
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion: 88 Resp: 691
Ion Ratio Lower Upper
88 100
43 35.3 26.2 39.2
58 77.6 60.6 90.8

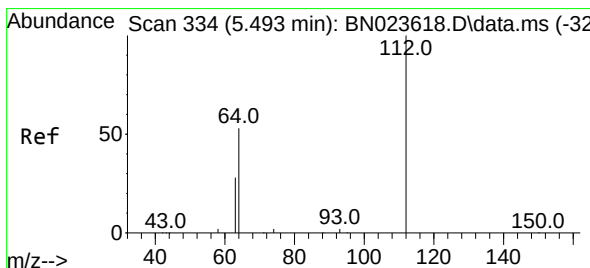
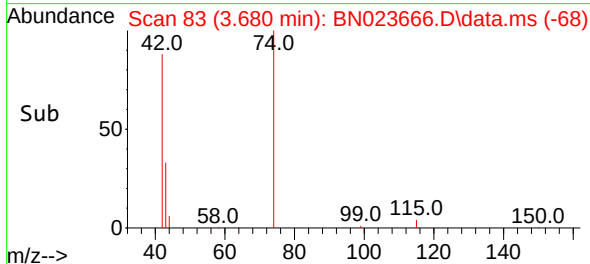
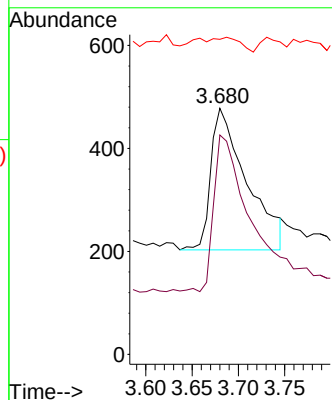
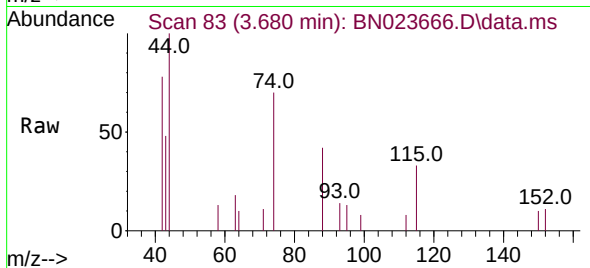




#3
n-Nitrosodimethylamine
Concen: 0.186 ng
RT: 3.680 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

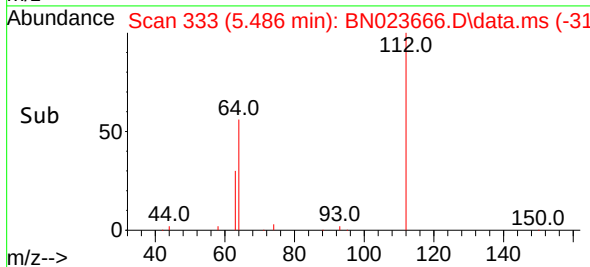
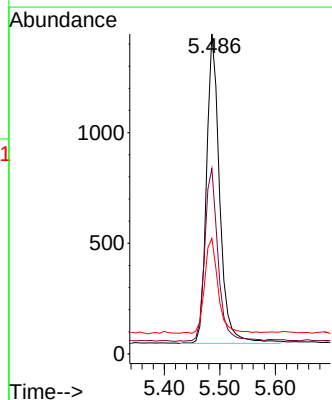
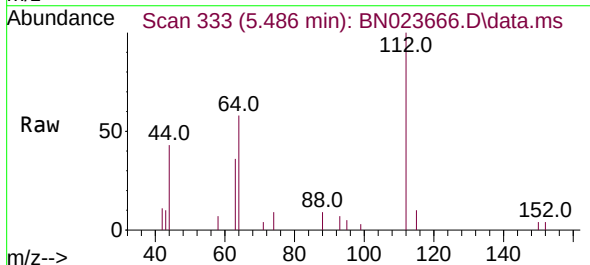
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BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

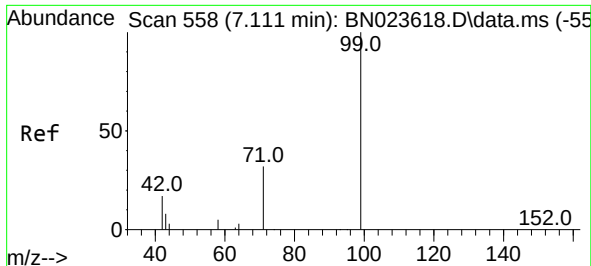
Tgt Ion: 42 Resp: 742
Ion Ratio Lower Upper
42 100
74 108.4 92.1 138.1
44 0.0 5.4 8.0#



#4
2-Fluorophenol
Concen: 0.292 ng
RT: 5.486 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion: 112 Resp: 2302
Ion Ratio Lower Upper
112 100
64 56.7 44.9 67.3
63 31.2 24.9 37.3

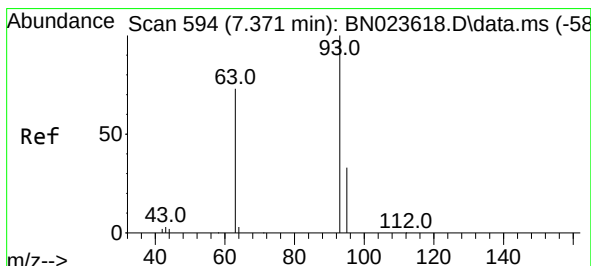
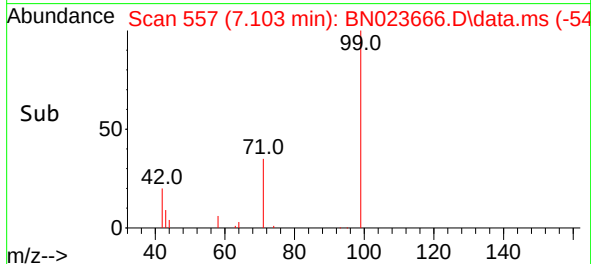
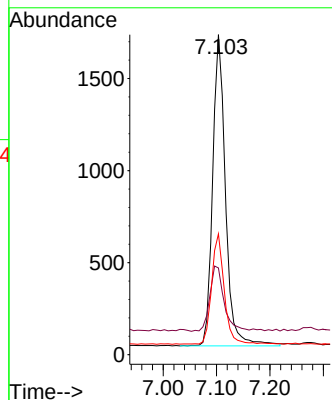
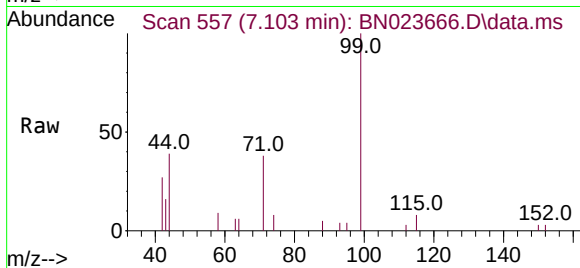




#5
Phenol-d6
Concen: 0.279 ng
RT: 7.103 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

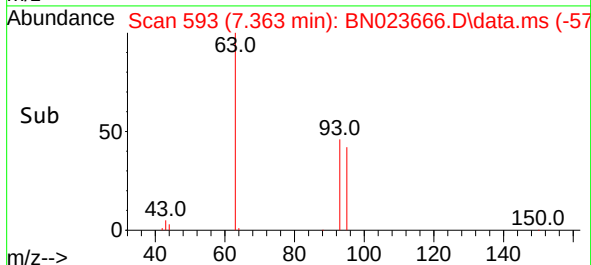
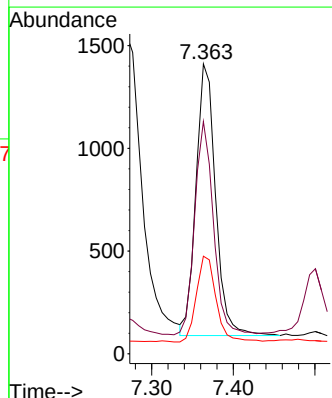
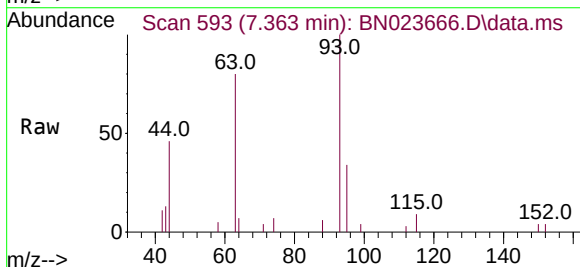
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

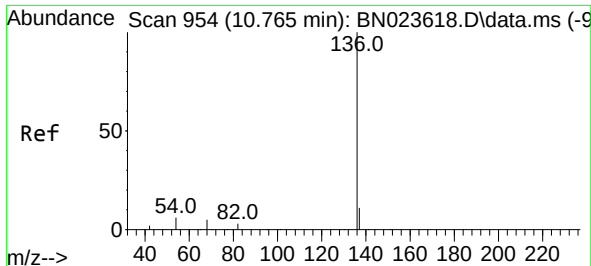
Tgt Ion:	99	Resp:	2828
Ion	Ratio	Lower	Upper
99	100		
42	23.1	18.8	28.2
71	34.9	28.2	42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.206 ng
RT: 7.363 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:	93	Resp:	2205
Ion	Ratio	Lower	Upper
93	100		
63	75.0	59.6	89.4
95	31.7	25.3	37.9

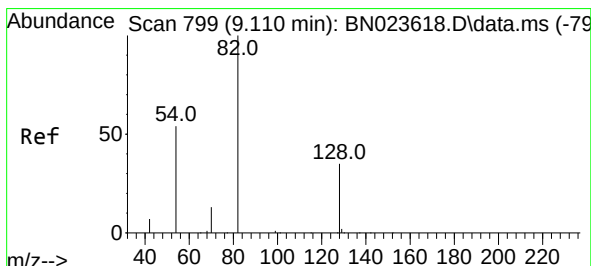
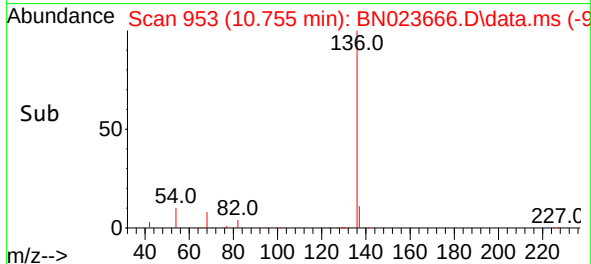
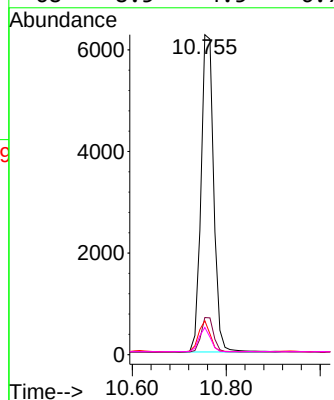
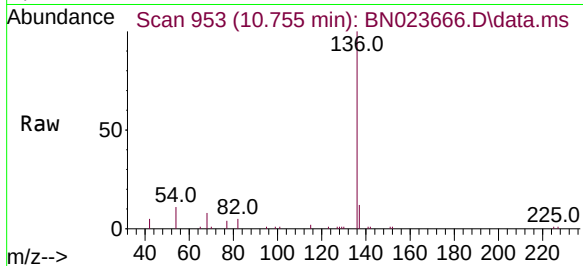




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.755 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

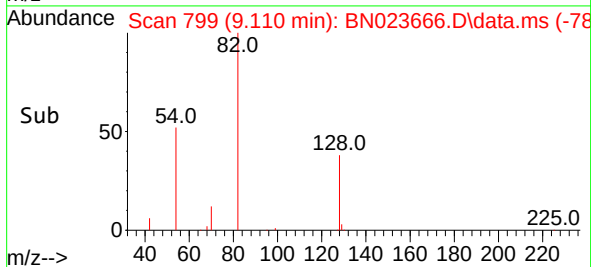
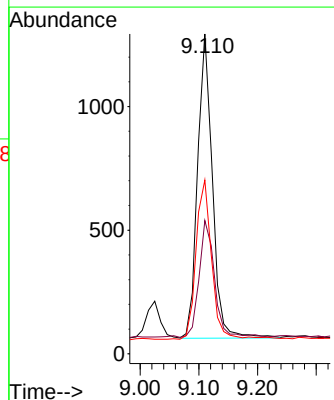
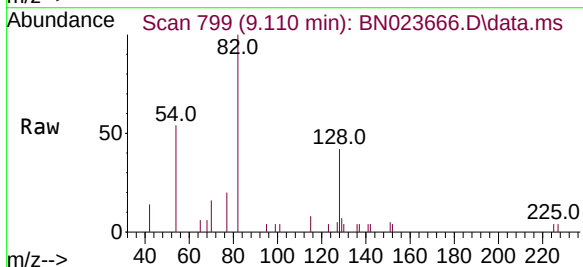
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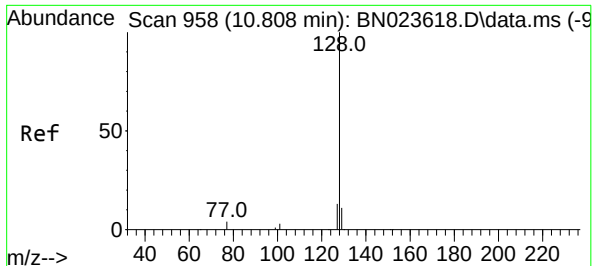
Tgt Ion:	136	Resp:	11686
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	10.6	5.7	8.5#
68	8.5	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:	82	Resp:	2155
Ion	Ratio	Lower	Upper
82	100		
128	41.7	29.8	44.8
54	54.3	43.9	65.9

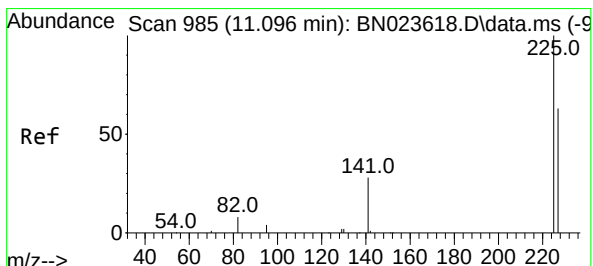
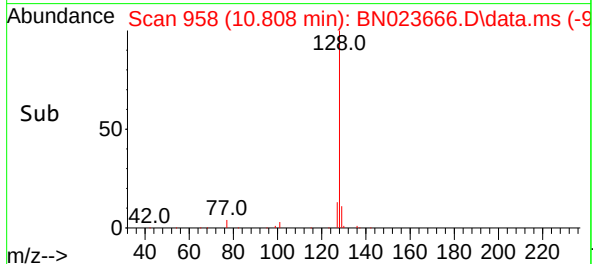
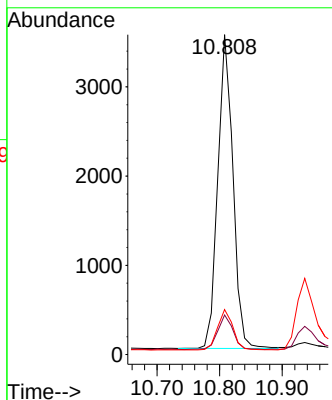
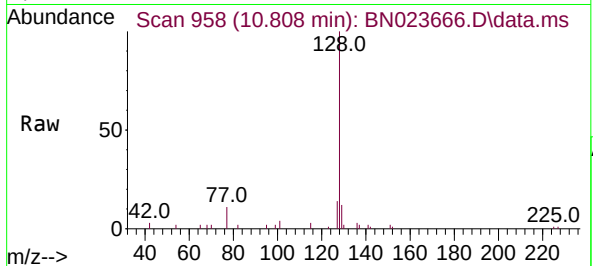




#9
Naphthalene
Concen: 0.191 ng
RT: 10.808 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

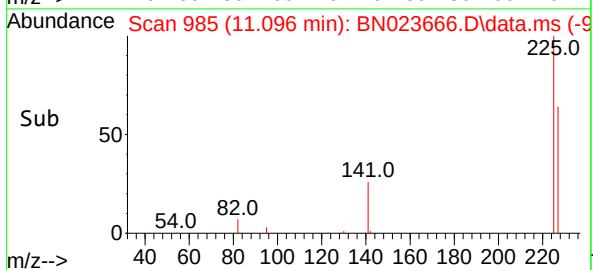
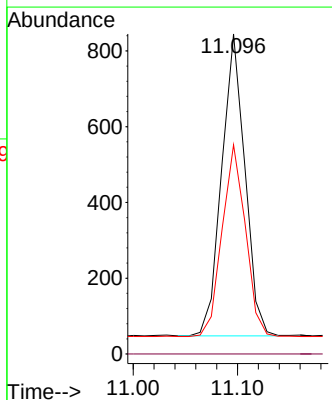
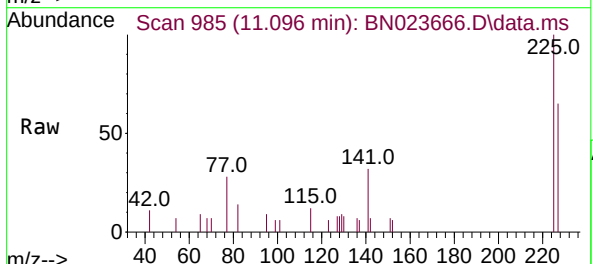
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BNA_N
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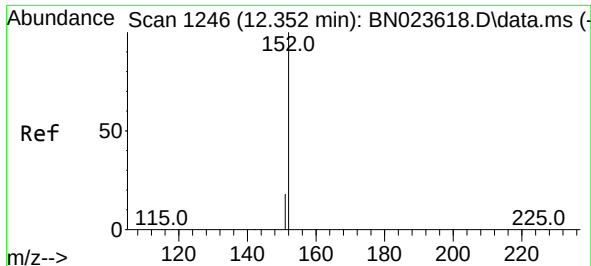
Tgt Ion:	128	Resp:	5901
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.2	13.8
127	14.1	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.198 ng
RT: 11.096 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:	225	Resp:	1235
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.8	77.6

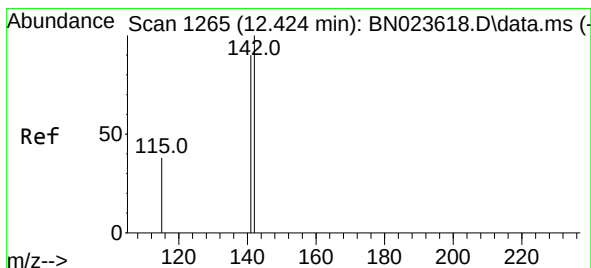
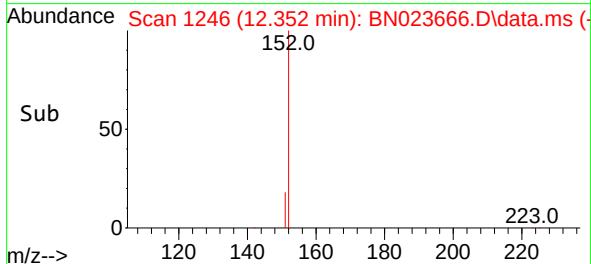
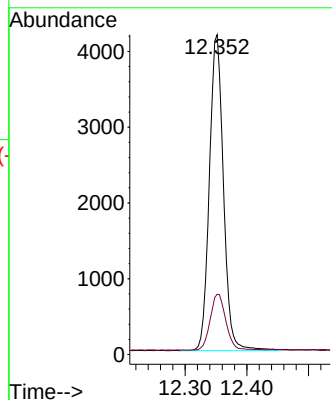
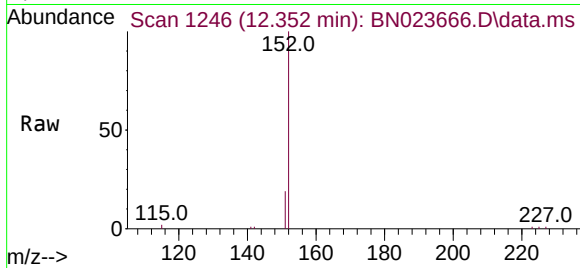




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.352 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

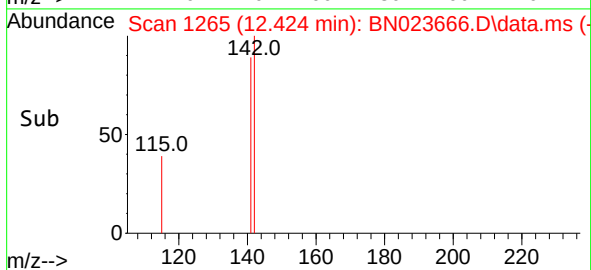
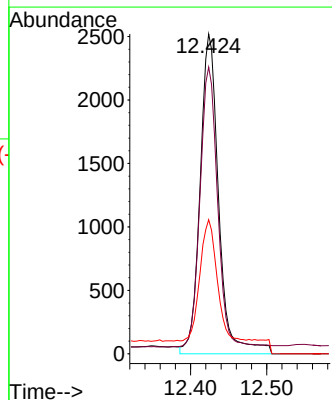
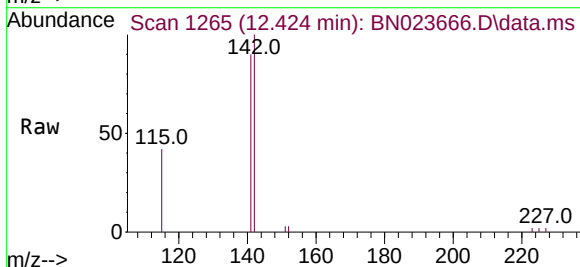
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

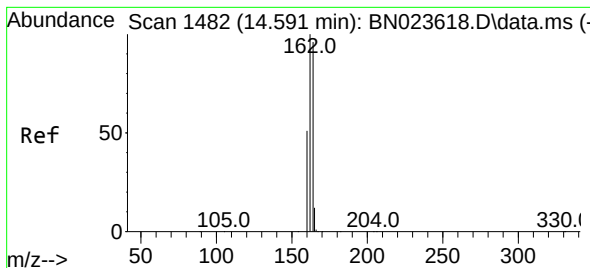
Tgt Ion:152 Resp: 6613
Ion Ratio Lower Upper
152 100
151 19.7 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.204 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:142 Resp: 4516
Ion Ratio Lower Upper
142 100
141 89.6 72.0 108.0
115 41.9 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.591 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

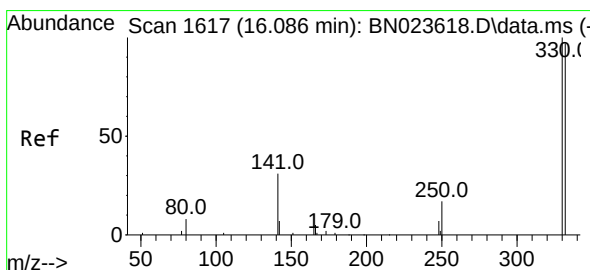
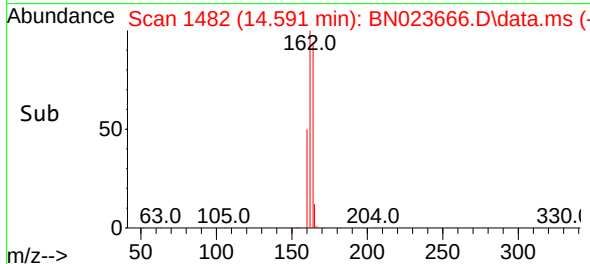
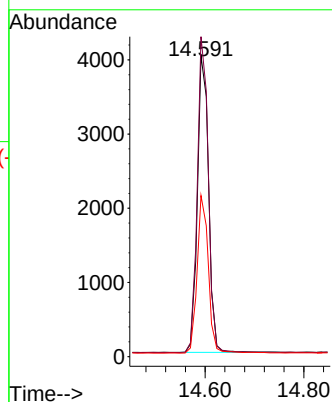
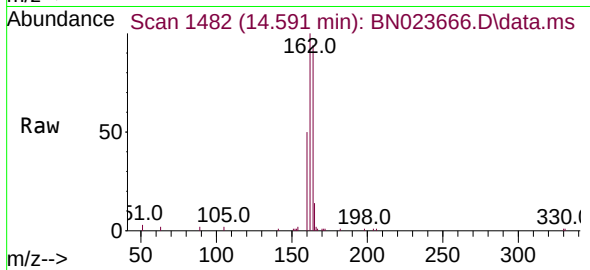
Tgt Ion:164 Resp: 6288

Ion Ratio Lower Upper

164 100

162 106.5 83.4 125.2

160 53.6 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.247 ng

RT: 16.086 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

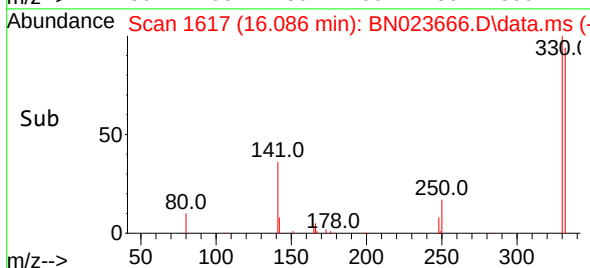
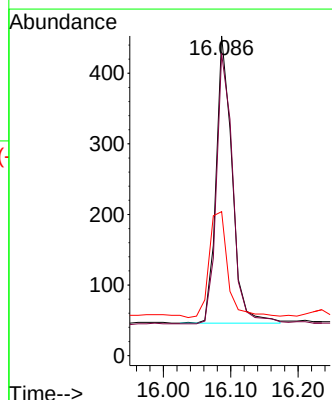
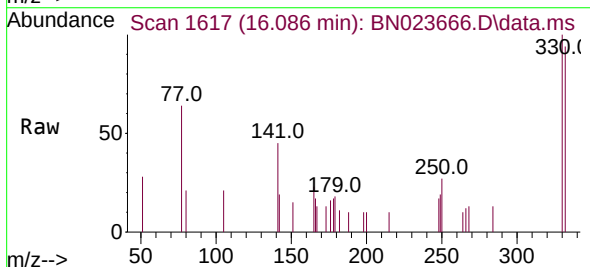
Tgt Ion:330 Resp: 673

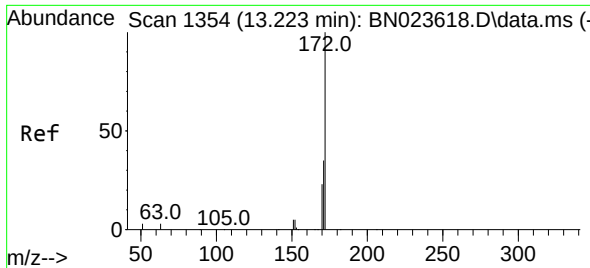
Ion Ratio Lower Upper

330 100

332 96.9 78.1 117.1

141 43.4 33.4 50.0

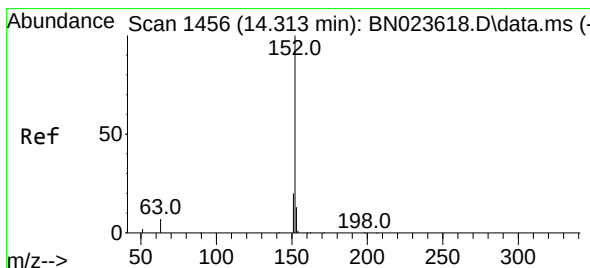
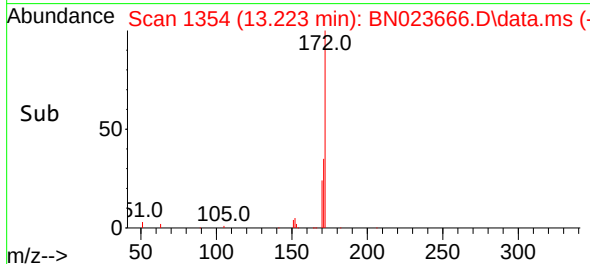
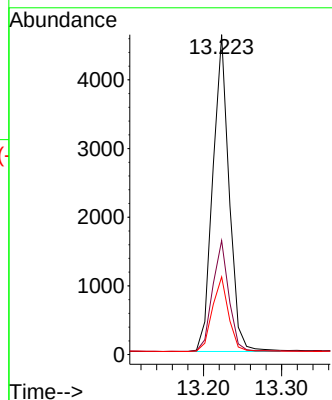
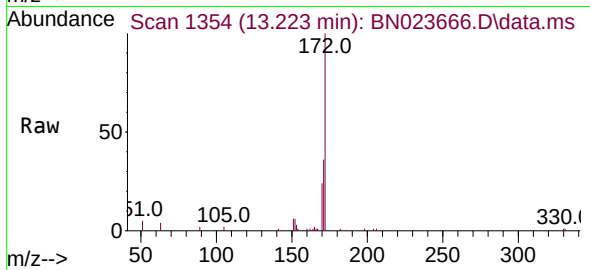




#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 13.223 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

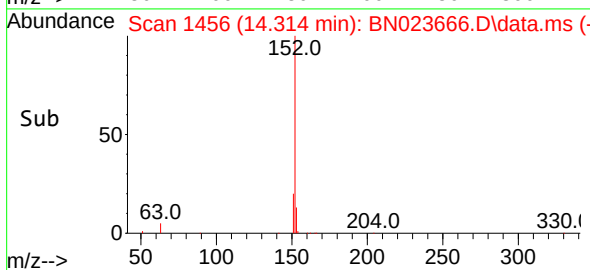
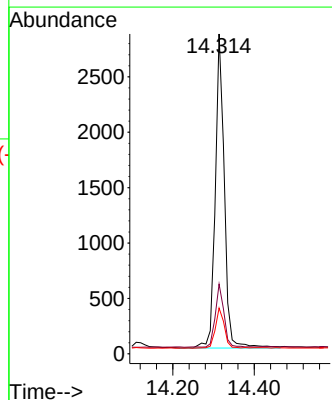
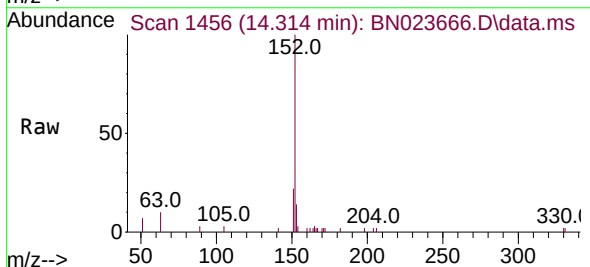
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

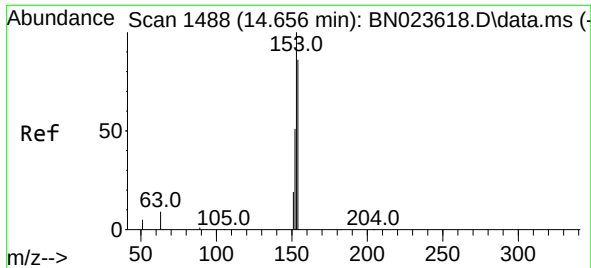
Tgt Ion:	172	Resp:	6698
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.0	42.0
170	24.3	19.0	28.4



#16
Acenaphthylene
Concen: 0.174 ng
RT: 14.314 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:	152	Resp:	4408
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.6	23.4
153	12.7	10.5	15.7

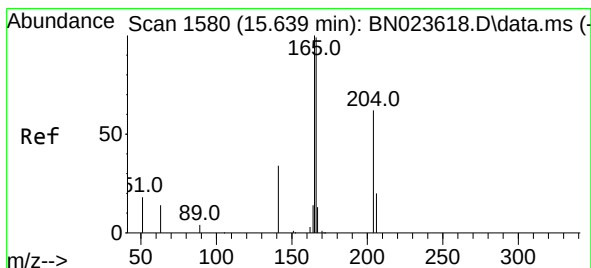
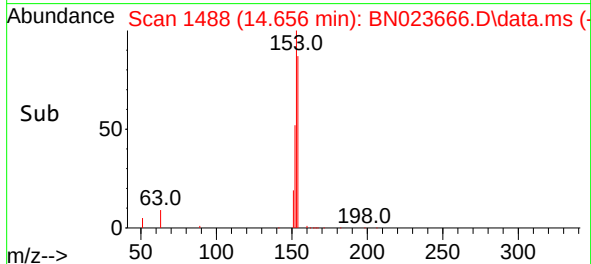
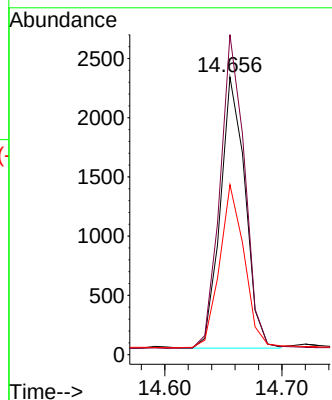
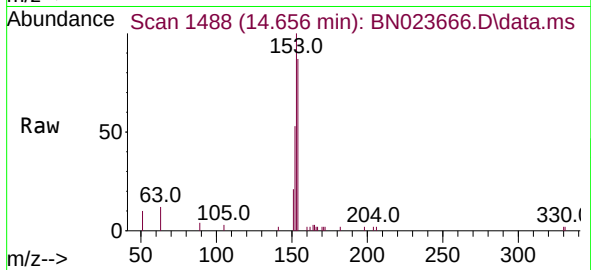




#17
Acenaphthene
Concen: 0.181 ng
RT: 14.656 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

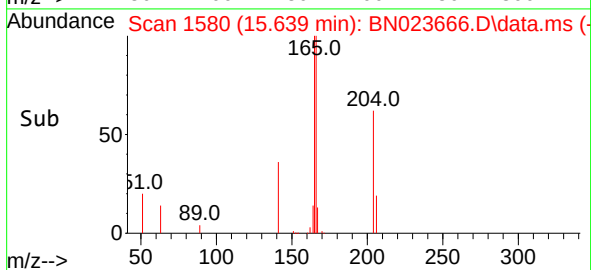
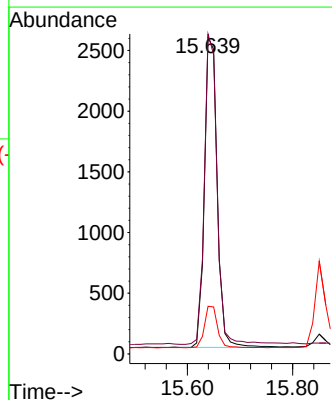
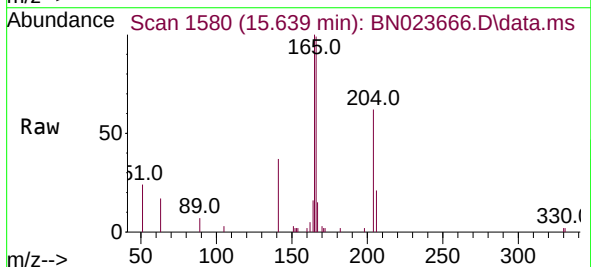
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

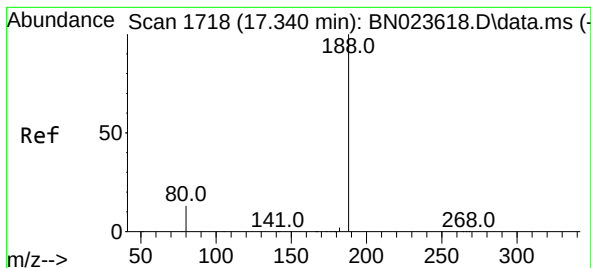
Tgt Ion:154 Resp: 3369
Ion Ratio Lower Upper
154 100
153 115.8 92.4 138.6
152 60.6 48.2 72.2



#18
Fluorene
Concen: 0.181 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:166 Resp: 4515
Ion Ratio Lower Upper
166 100
165 100.3 80.4 120.6
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.340 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

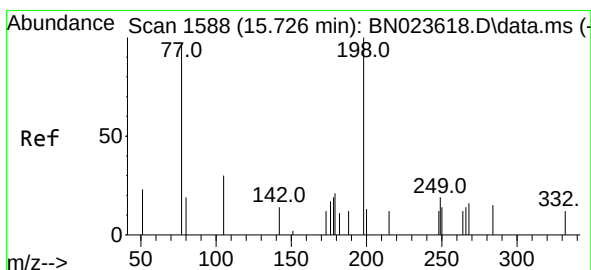
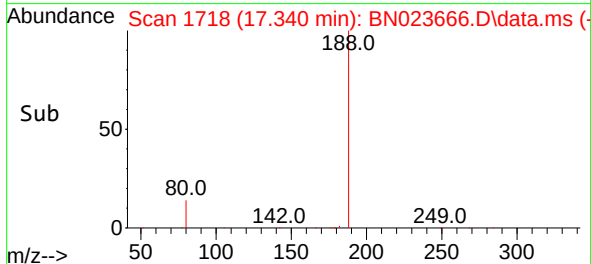
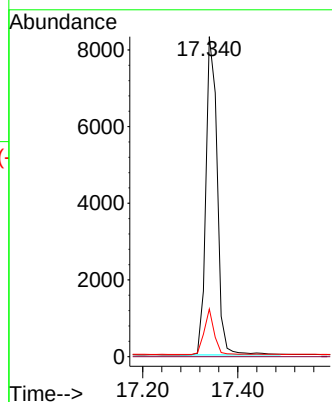
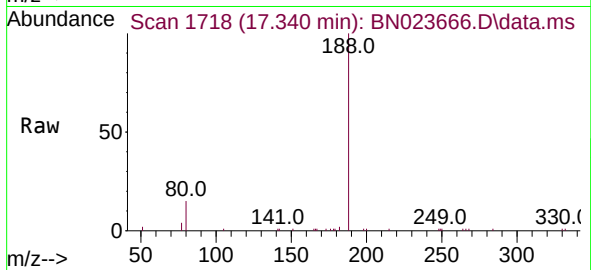
Tgt Ion:188 Resp: 13705

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 11.0 16.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.143 ng

RT: 15.726 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

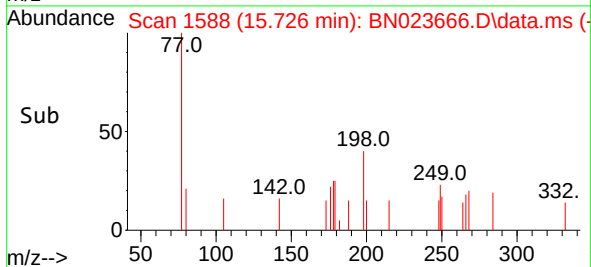
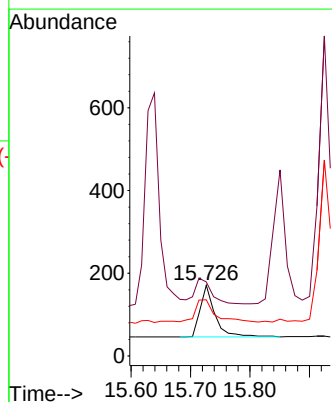
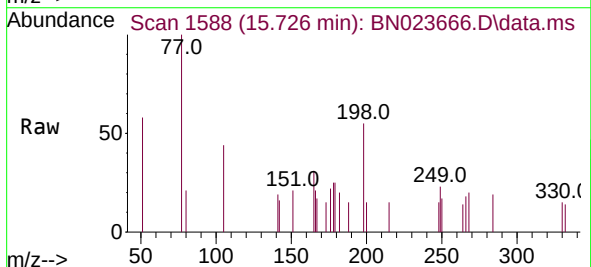
Tgt Ion:198 Resp: 213

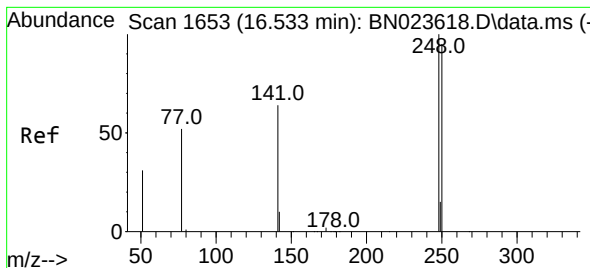
Ion Ratio Lower Upper

198 100

51 104.7 44.9 67.3#

105 79.5 37.0 55.4#

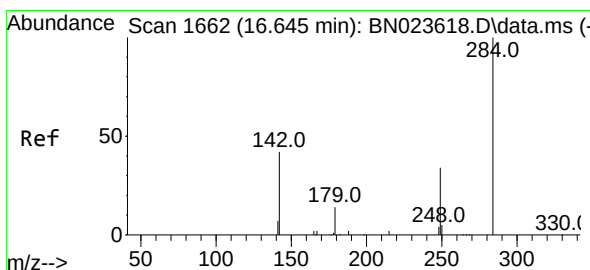
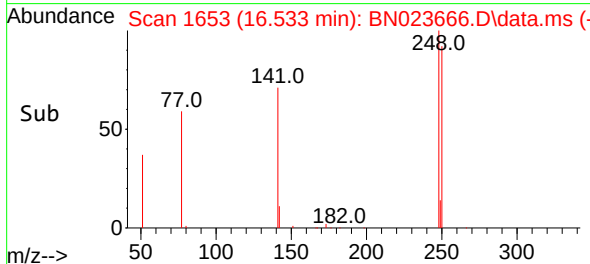
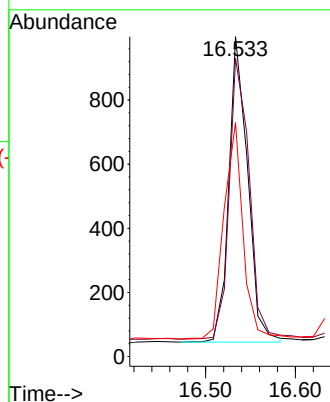
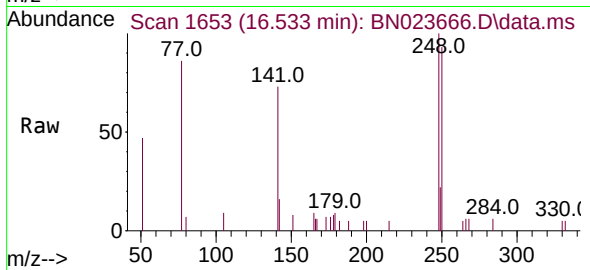




#21
4-Bromophenyl-phenylether
Concen: 0.178 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

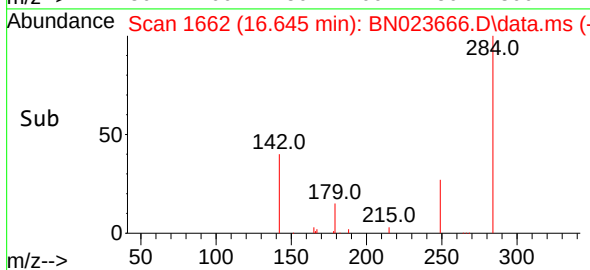
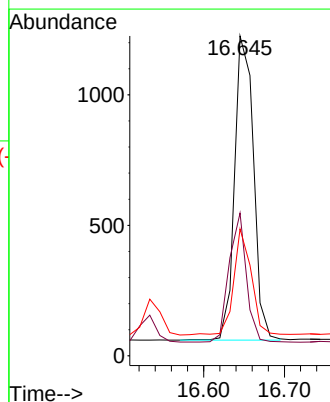
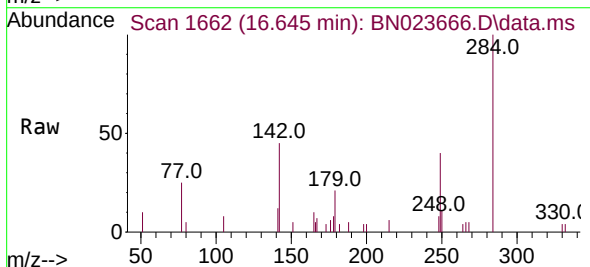
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

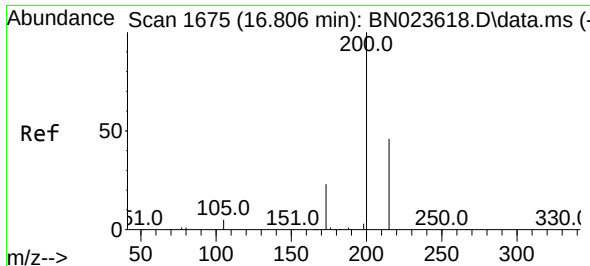
Tgt Ion:	248	Resp:	1389
Ion	Ratio	Lower	Upper
248	100		
250	93.2	76.6	114.8
141	73.1	52.3	78.5



#22
Hexachlorobenzene
Concen: 0.194 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:	284	Resp:	1899
Ion	Ratio	Lower	Upper
284	100		
142	38.5	31.4	47.2
249	32.0	24.9	37.3

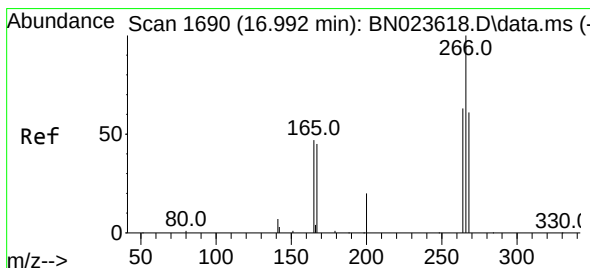
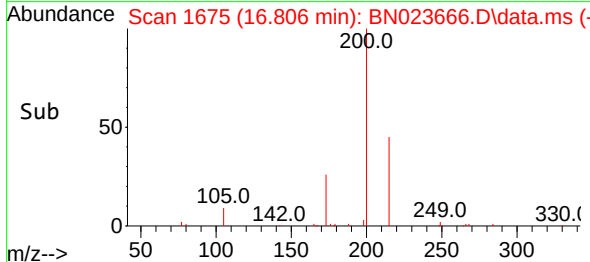
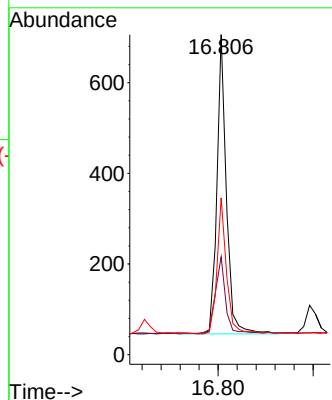
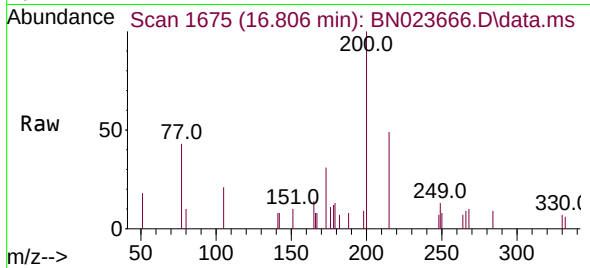




#23
Atrazine
Concen: 0.169 ng
RT: 16.806 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

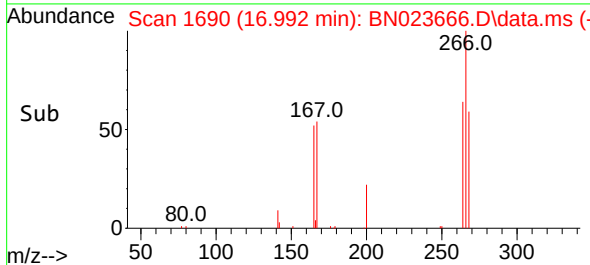
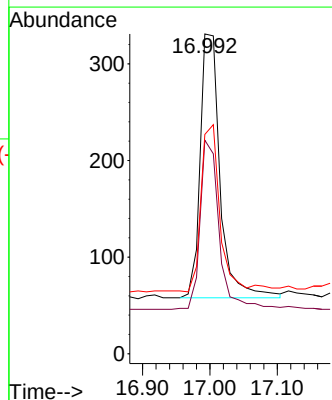
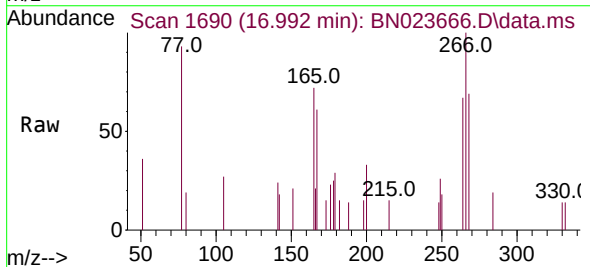
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

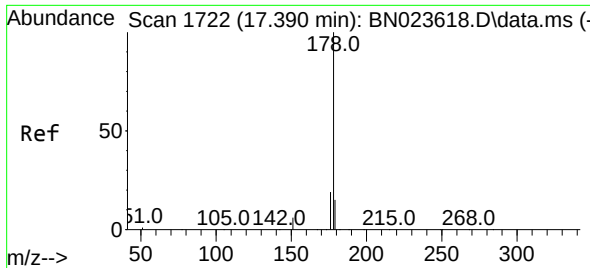
Tgt Ion:200 Resp: 912
Ion Ratio Lower Upper
200 100
173 30.6 20.4 30.6
215 49.0 38.1 57.1



#24
Pentachlorophenol
Concen: 0.166 ng
RT: 16.992 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:266 Resp: 561
Ion Ratio Lower Upper
266 100
264 62.0 49.7 74.5
268 60.2 49.3 73.9

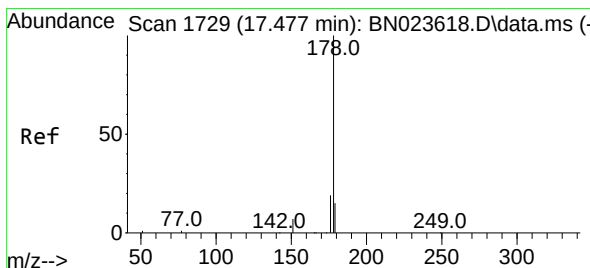
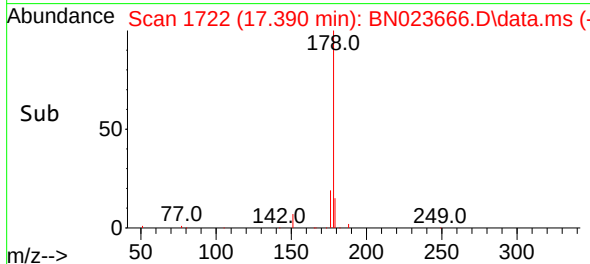
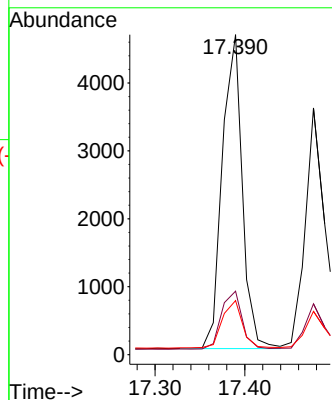
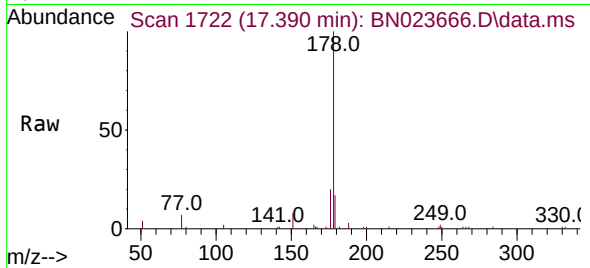




#25
Phenanthrene
Concen: 0.179 ng
RT: 17.390 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

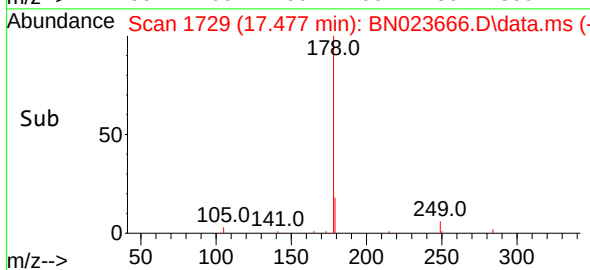
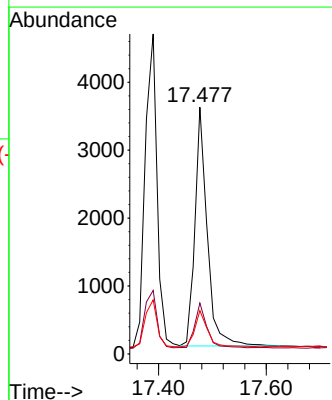
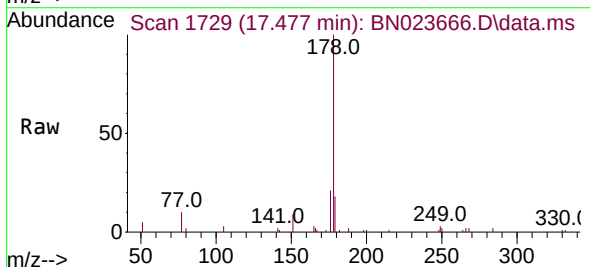
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

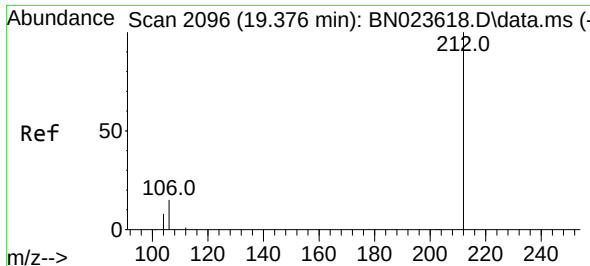
Tgt Ion:178 Resp: 7166
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.5 12.5 18.7



#26
Anthracene
Concen: 0.173 ng
RT: 17.477 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:178 Resp: 5577
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.2 18.2

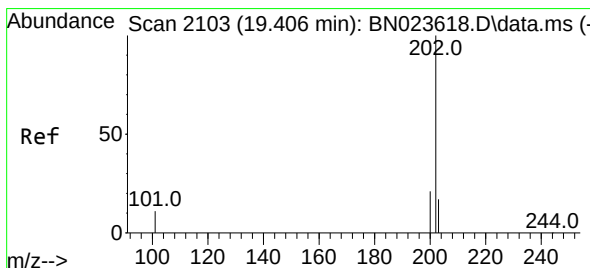
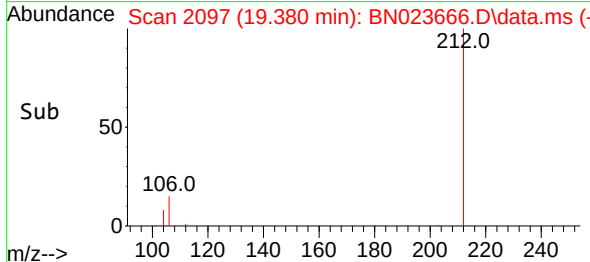
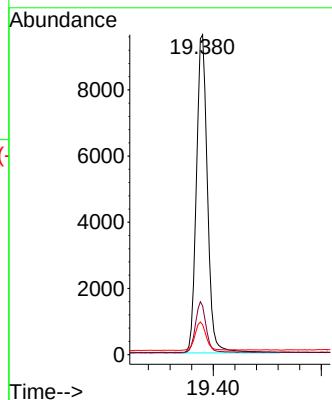
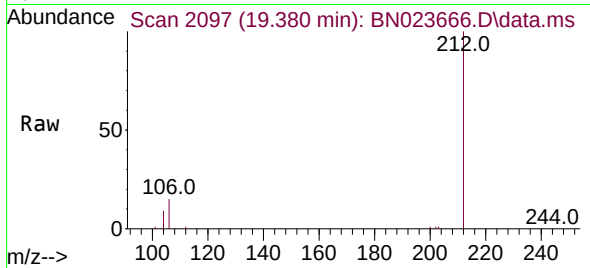




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.380 min Scan# 2096
Delta R.T. 0.004 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

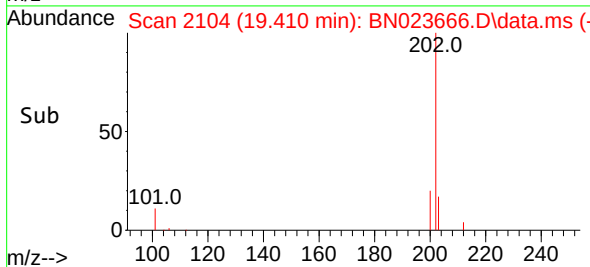
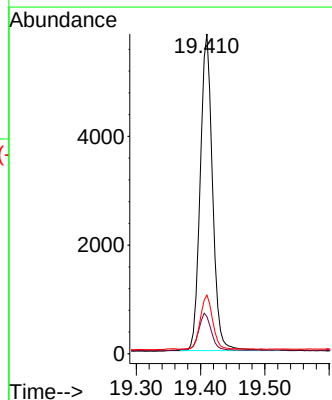
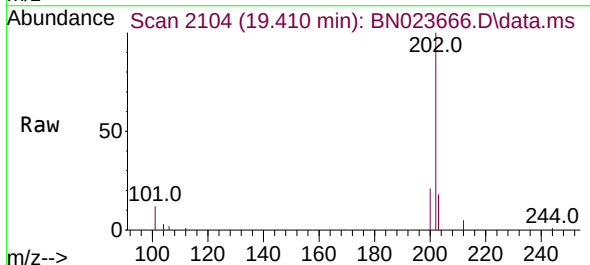
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

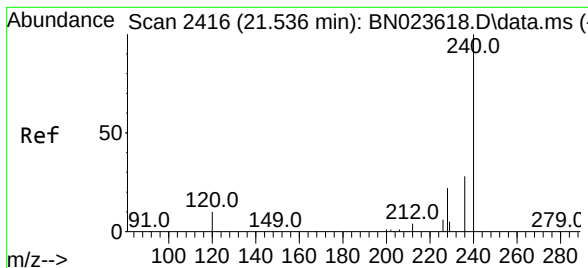
Tgt Ion:212 Resp: 13639
Ion Ratio Lower Upper
212 100
106 15.3 12.2 18.4
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.170 ng
RT: 19.410 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:202 Resp: 7723
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.536 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

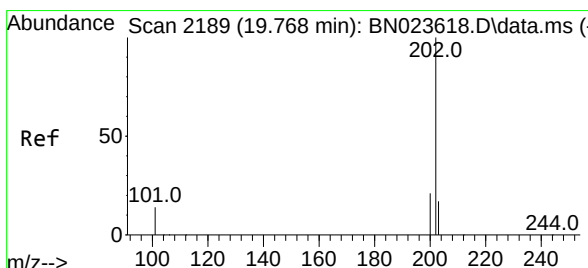
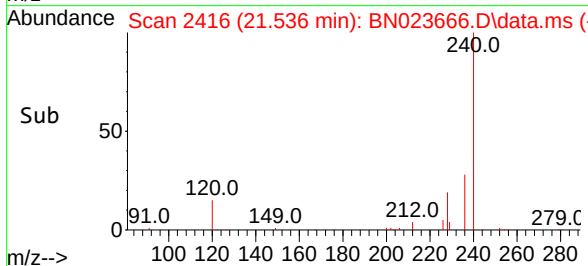
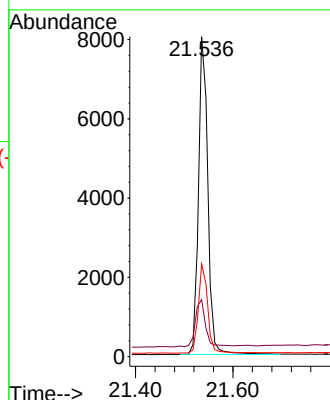
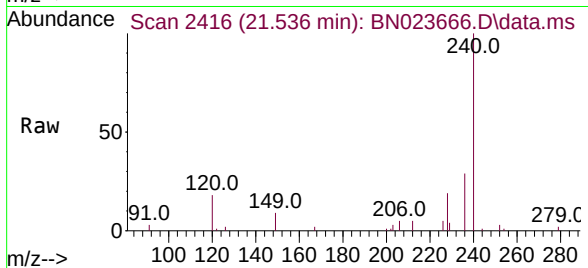
Tgt Ion:240 Resp: 10788

Ion Ratio Lower Upper

240 100

120 17.8 10.6 15.8#

236 28.9 23.0 34.6



#30

Pyrene

Concen: 0.185 ng

RT: 19.772 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

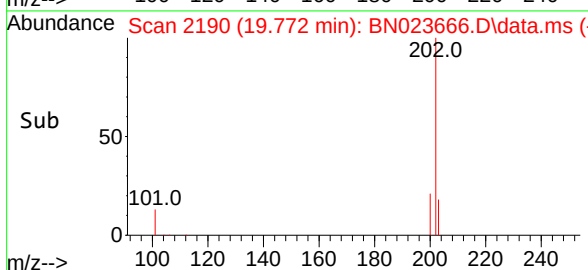
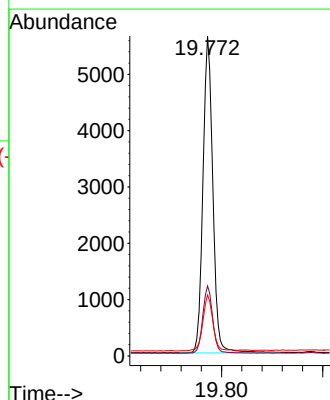
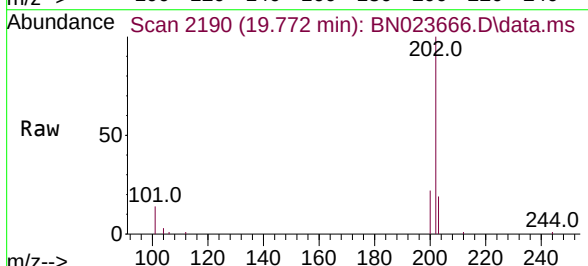
Tgt Ion:202 Resp: 7646

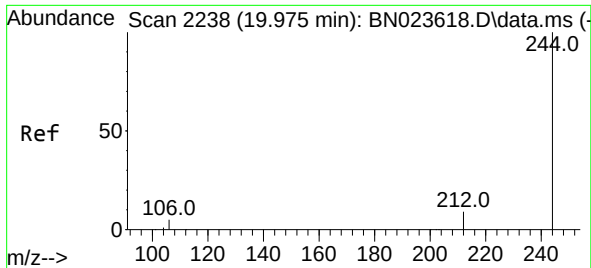
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 18.0 14.2 21.2

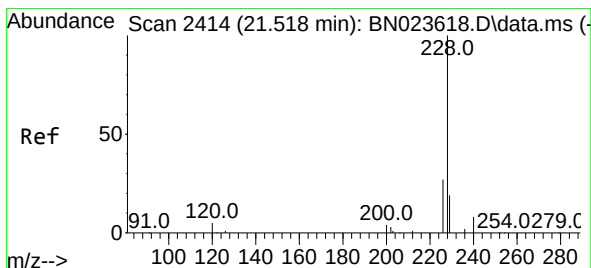
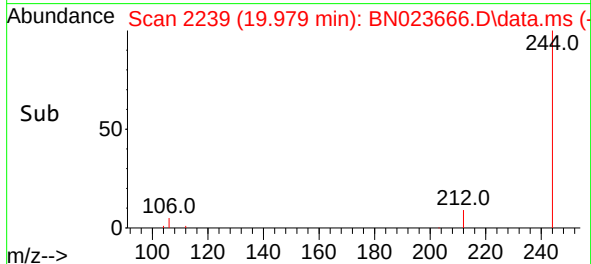
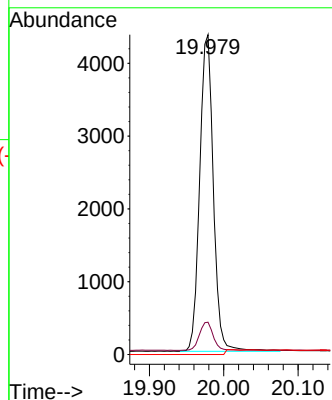
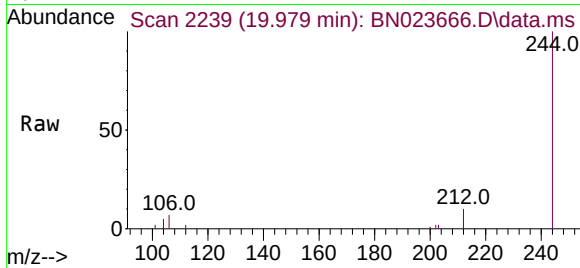




#31
 Terphenyl-d14
 Concen: 0.280 ng
 RT: 19.979 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023666.D
 Acq: 16 Jan 2023 15:50

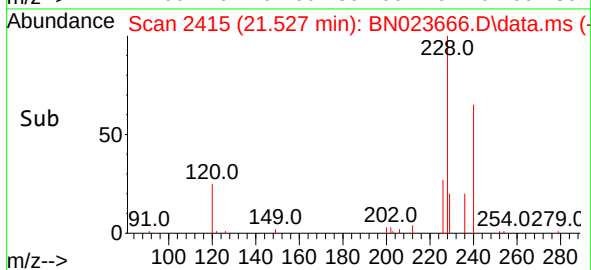
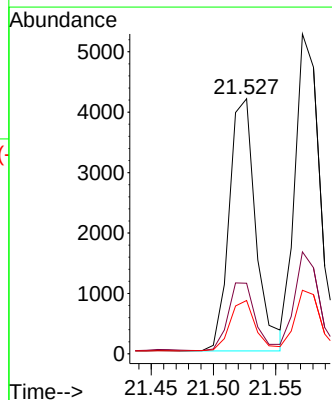
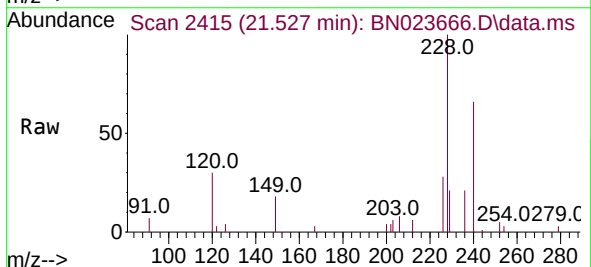
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

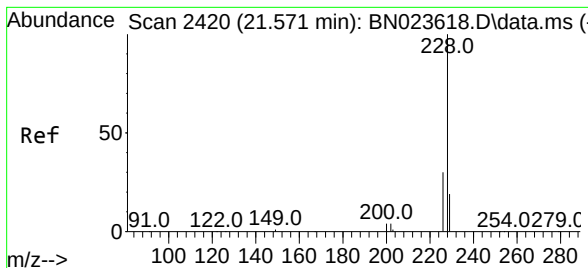
Tgt Ion:244 Resp: 7638
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.5 11.3
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.179 ng
 RT: 21.527 min Scan# 2415
 Delta R.T. 0.009 min
 Lab File: BN023666.D
 Acq: 16 Jan 2023 15:50

Tgt Ion:228 Resp: 6226
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.2 33.2
 229 20.9 15.7 23.5





#33

Chrysene

Concen: 0.189 ng

RT: 21.571 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

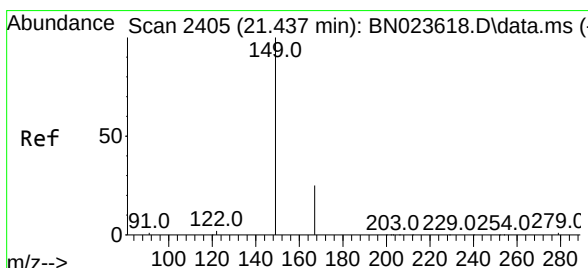
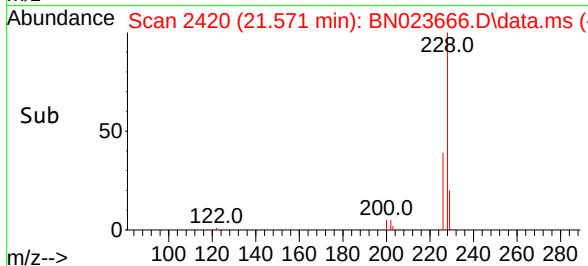
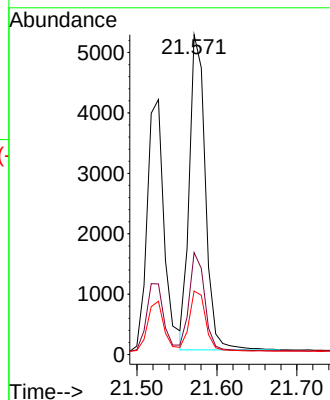
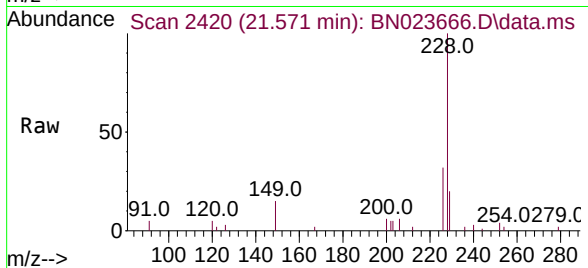
Tgt Ion:228 Resp: 7273

Ion Ratio Lower Upper

228 100

226 31.9 24.4 36.6

229 19.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.205 ng

RT: 21.446 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

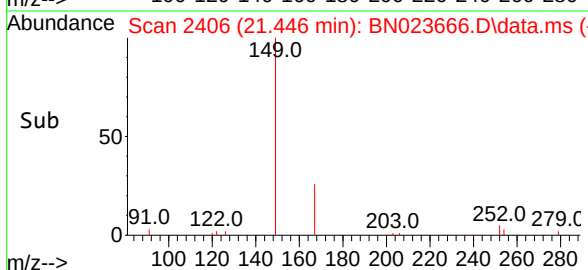
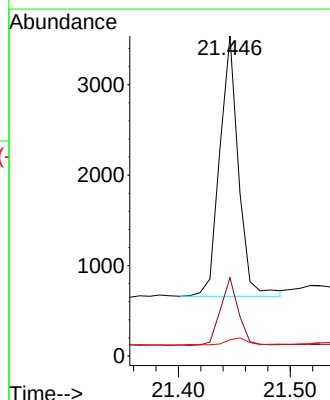
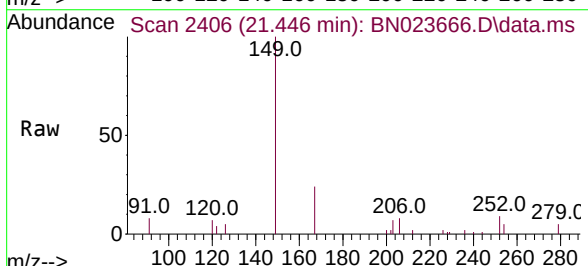
Tgt Ion:149 Resp: 3345

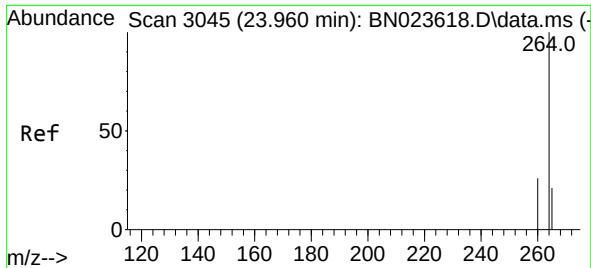
Ion Ratio Lower Upper

149 100

167 25.0 20.6 30.8

279 2.9 2.6 4.0

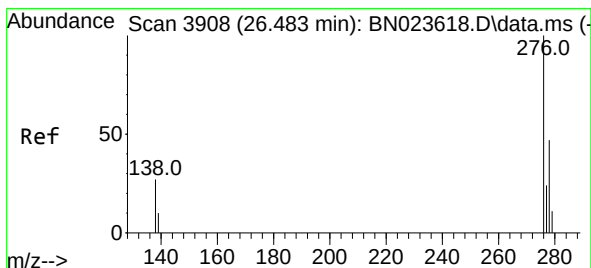
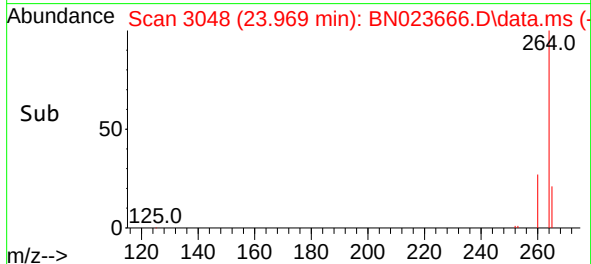
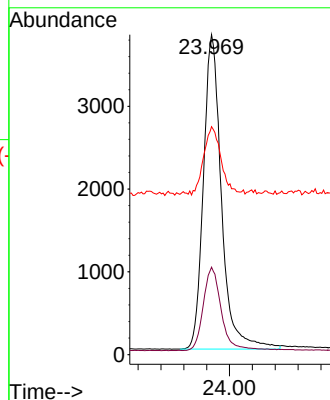
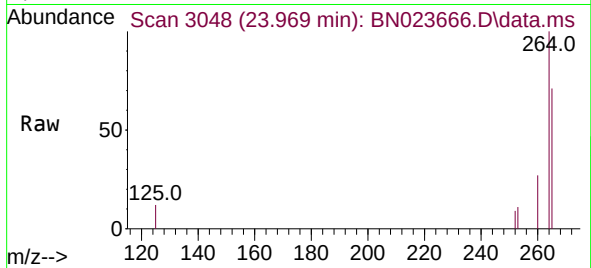




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.969 min Scan# 3045
 Delta R.T. 0.006 min
 Lab File: BN023666.D
 Acq: 16 Jan 2023 15:50

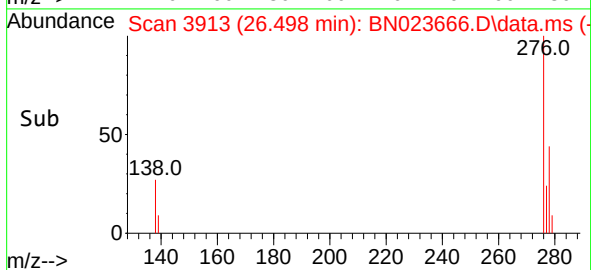
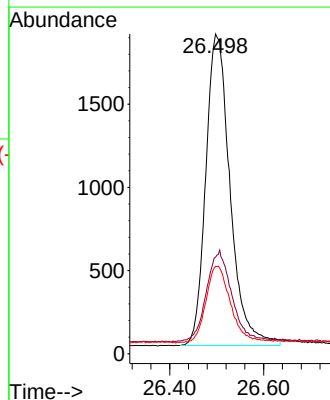
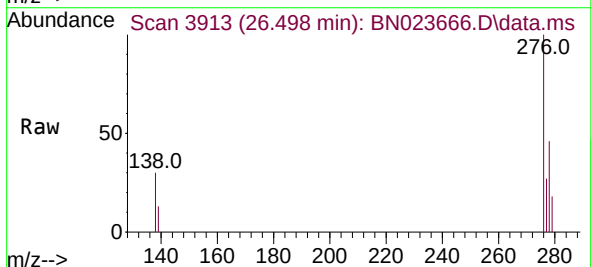
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

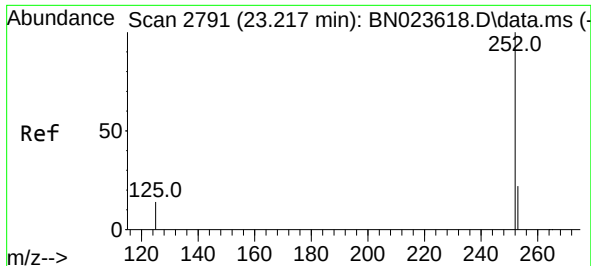
Tgt Ion:264	Resp:	8318
Ion Ratio	Lower	Upper
264	100	
260	27.3	21.4 32.2
265	71.2	56.6 85.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.180 ng
 RT: 26.498 min Scan# 3913
 Delta R.T. 0.009 min
 Lab File: BN023666.D
 Acq: 16 Jan 2023 15:50

Tgt Ion:276	Resp:	6734
Ion Ratio	Lower	Upper
276	100	
138	31.1	23.8 35.8
277	25.2	19.8 29.6

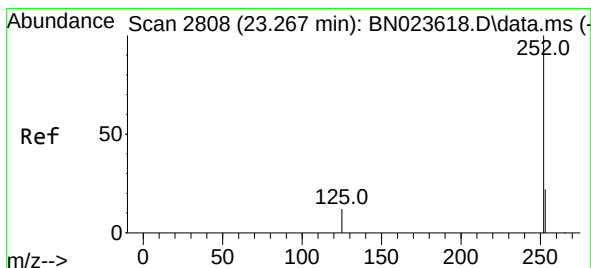
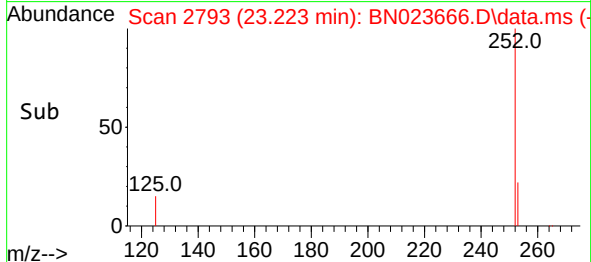
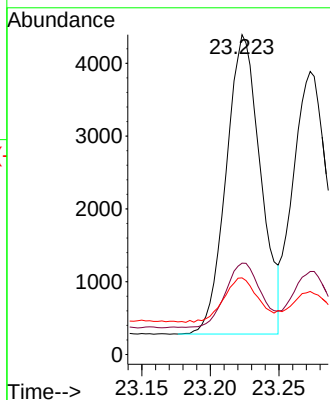
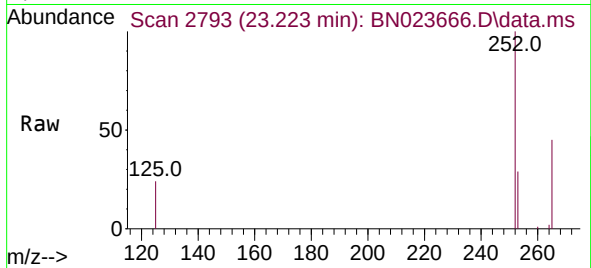




#37
Benzo(b)fluoranthene
Concen: 0.202 ng
RT: 23.223 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

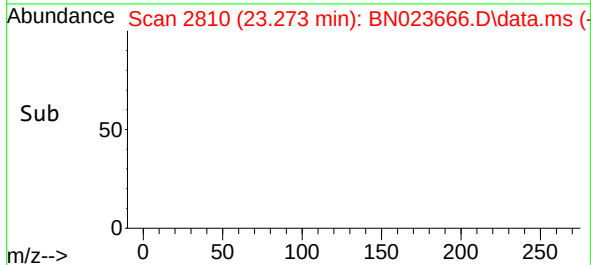
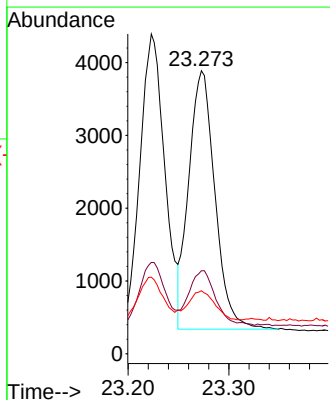
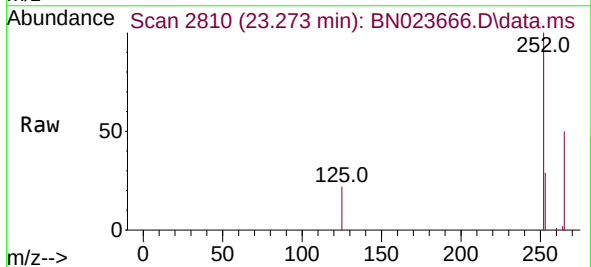
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

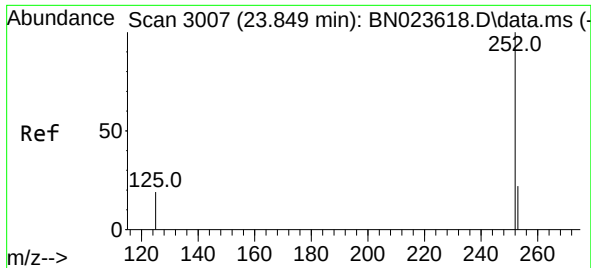
Tgt Ion:252 Resp: 7174
Ion Ratio Lower Upper
252 100
253 28.6 20.0 30.0
125 24.0 14.4 21.6#



#38
Benzo(k)fluoranthene
Concen: 0.185 ng
RT: 23.273 min Scan# 2810
Delta R.T. 0.003 min
Lab File: BN023666.D
Acq: 16 Jan 2023 15:50

Tgt Ion:252 Resp: 6416
Ion Ratio Lower Upper
252 100
253 29.3 20.2 30.2
125 22.3 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.212 ng

RT: 23.860 min Scan# 3007

Delta R.T. 0.006 min

Lab File: BN023666.D

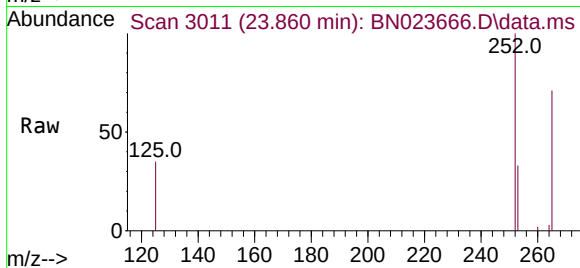
Acq: 16 Jan 2023 15:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022



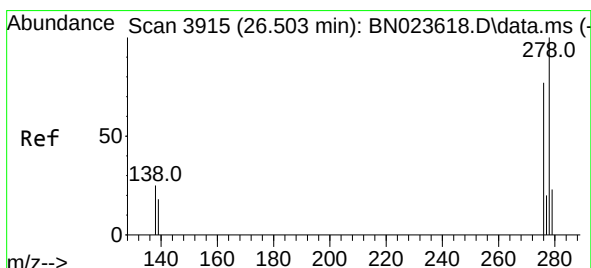
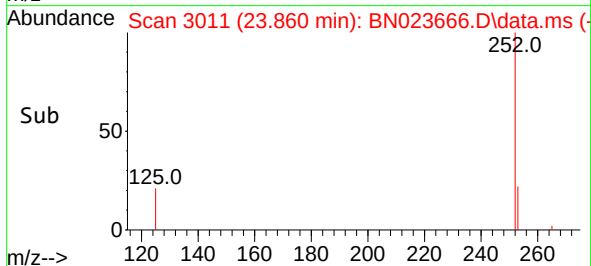
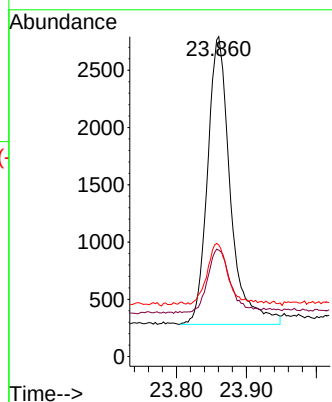
Tgt Ion:252 Resp: 5692

Ion Ratio Lower Upper

252 100

253 33.2 22.3 33.5

125 34.9 21.2 31.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.179 ng

RT: 26.521 min Scan# 3921

Delta R.T. 0.012 min

Lab File: BN023666.D

Acq: 16 Jan 2023 15:50

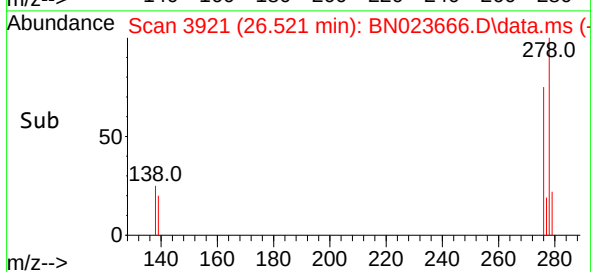
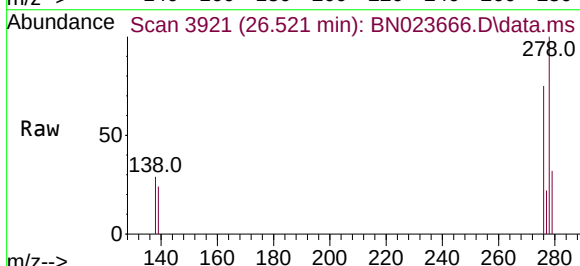
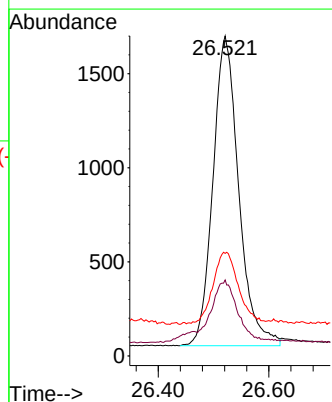
Tgt Ion:278 Resp: 5330

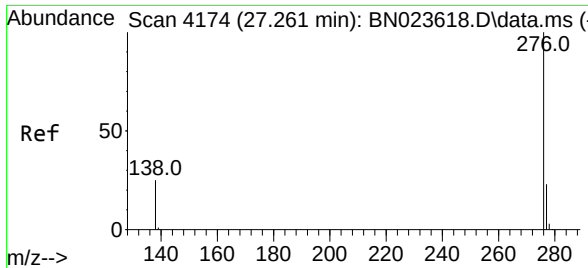
Ion Ratio Lower Upper

278 100

139 23.8 16.8 25.2

279 32.0 21.5 32.3





#41

Benzo(g,h,i)perylene

Concen: 0.193 ng

RT: 27.275 min Scan# 41

Delta R.T. 0.009 min

Lab File: BN023666.D

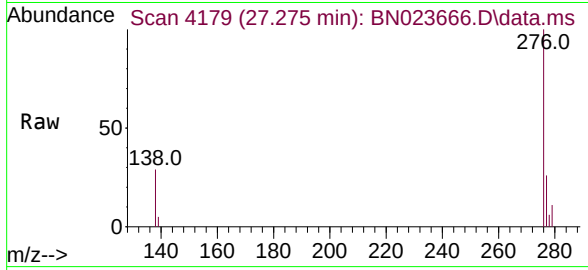
Acq: 16 Jan 2023 15:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022



Tgt Ion:276 Resp: 5886

Ion Ratio Lower Upper

276 100

277 26.1 19.6 29.4

138 29.0 21.5 32.3

