

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
 Data File : BN023665.D
 Acq On : 16 Jan 2023 15:05
 Operator : CG/JU
 Sample : N3214-02
 Misc : LOQ-SOIL 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 17 04:34:04 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)

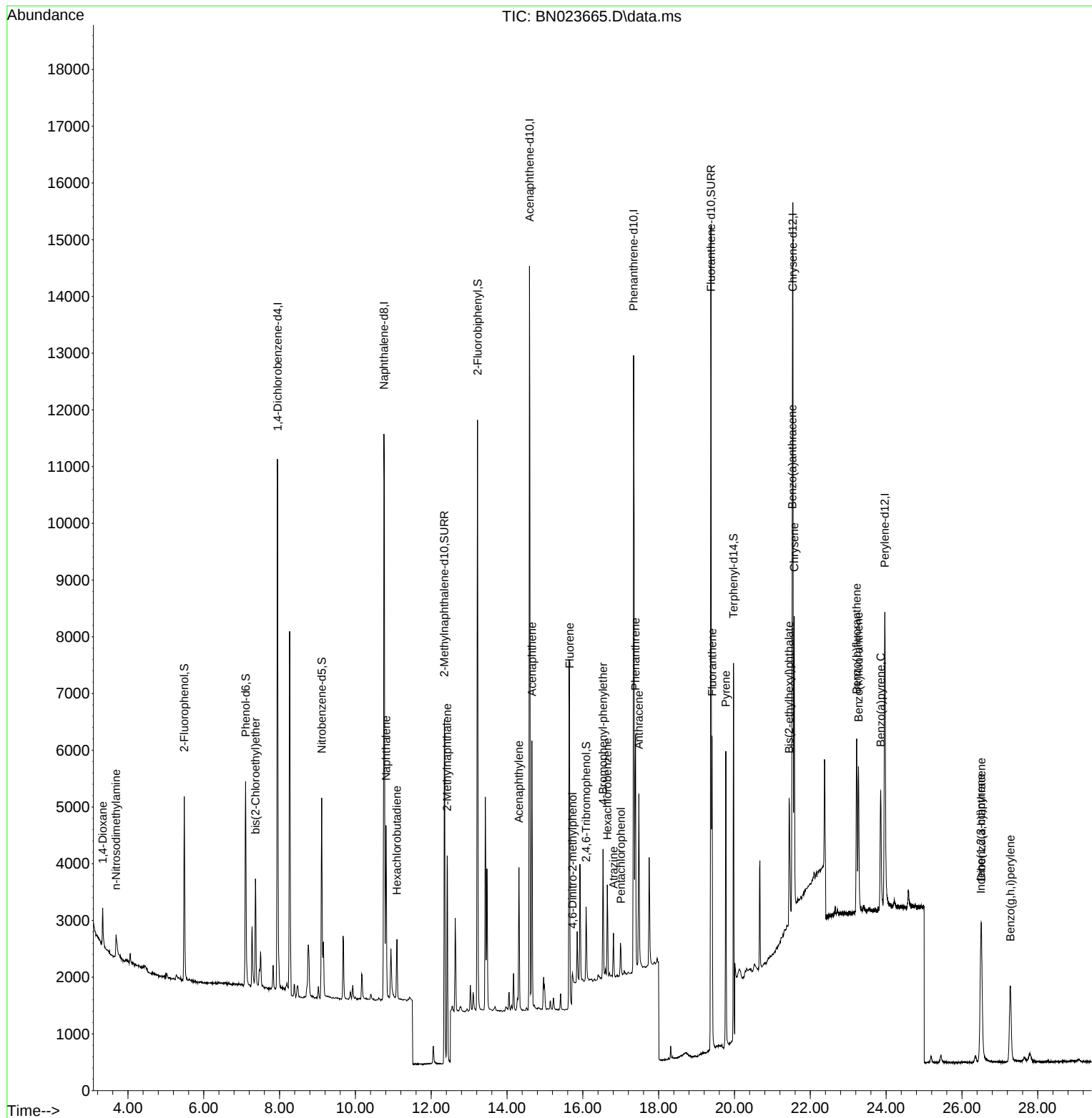
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4648	0.400	ng	0.00
7) Naphthalene-d8	10.754	136	13623	0.400	ng	# 0.00
13) Acenaphthene-d10	14.591	164	7321	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	15192	0.400	ng	0.00
29) Chrysene-d12	21.540	240	10898	0.400	ng	0.00
35) Perylene-d12	23.967	264	7930	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	2682	0.291	ng	0.00
5) Phenol-d6	7.103	99	3423	0.288	ng	0.00
8) Nitrobenzene-d5	9.110	82	2889	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.348	152	8382	0.446	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	758	0.239	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	8853	0.299	ng	0.00
27) Fluoranthene-d10	19.380	212	16047	0.431	ng	0.00
31) Terphenyl-d14	19.974	244	9279	0.336	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	471	0.113	ng	97
3) n-Nitrosodimethylamine	3.687	42	415	0.089	ng	# 99
6) bis(2-Chloroethyl)ether	7.363	93	1455	0.116	ng	100
9) Naphthalene	10.808	128	3798	0.105	ng	96
10) Hexachlorobutadiene	11.096	225	808	0.111	ng	# 99
12) 2-Methylnaphthalene	12.423	142	2520	0.098	ng	98
16) Acenaphthylene	14.313	152	2795	0.095	ng	98
17) Acenaphthene	14.655	154	2158	0.100	ng	98
18) Fluorene	15.650	166	2875	0.099	ng	98
20) 4,6-Dinitro-2-methylph...	15.726	198	141	0.085	ng	# 2
21) 4-Bromophenyl-phenylether	16.533	248	885	0.102	ng	95
22) Hexachlorobenzene	16.645	284	1198	0.111	ng	99
23) Atrazine	16.806	200	584	0.098	ng	# 92
24) Pentachlorophenol	17.005	266	337	0.090	ng	96
25) Phenanthrene	17.389	178	4516	0.101	ng	100
26) Anthracene	17.476	178	3377	0.095	ng	99
28) Fluoranthene	19.410	202	4732	0.094	ng	98
30) Pyrene	19.772	202	4649	0.111	ng	99
32) Benzo(a)anthracene	21.522	228	3518	0.100	ng	98
33) Chrysene	21.575	228	4250	0.110	ng	98
34) Bis(2-ethylhexyl)phtha...	21.441	149	1976	0.120	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.496	276	3557	0.100	ng	98
37) Benzo(b)fluoranthene	23.221	252	3963	0.117	ng	# 74
38) Benzo(k)fluoranthene	23.271	252	3421	0.104	ng	# 73
39) Benzo(a)pyrene	23.859	252	3087	0.121	ng	# 62
40) Dibenzo(a,h)anthracene	26.513	278	2841	0.100	ng	# 77
41) Benzo(g,h,i)perylene	27.279	276	3105	0.107	ng	# 89

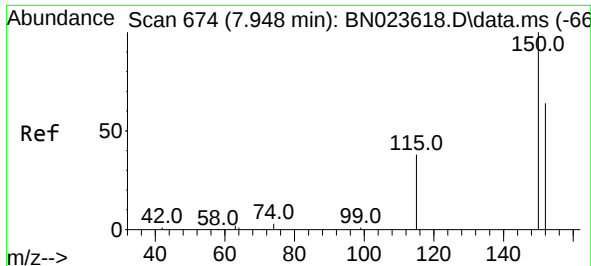
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
Data File : BN023665.D
Acq On : 16 Jan 2023 15:05
Operator : CG/JU
Sample : N3214-02
Misc : LOQ-SOIL 0.1ng
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 17 04:34:04 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

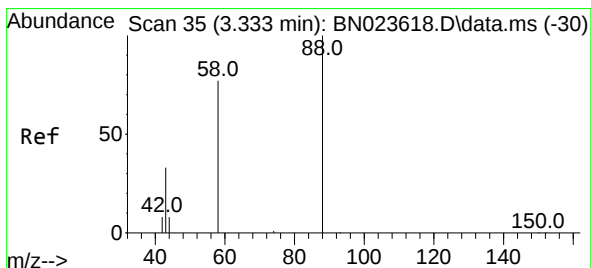
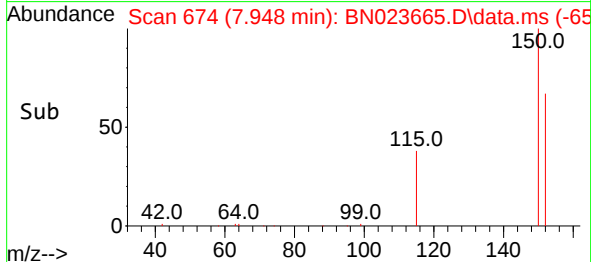
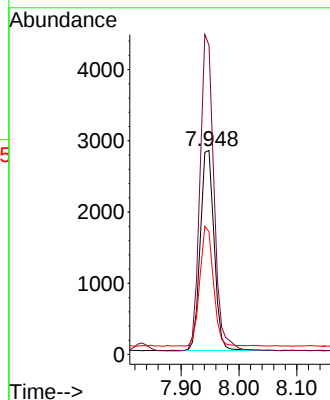
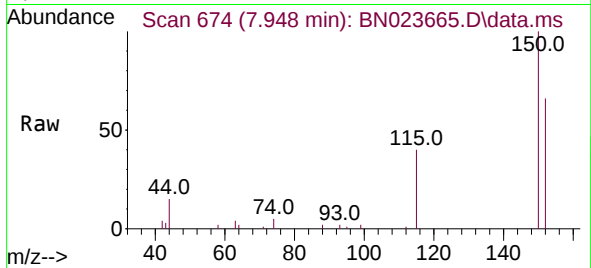




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN023665.D
 Acq: 16 Jan 2023 15:05

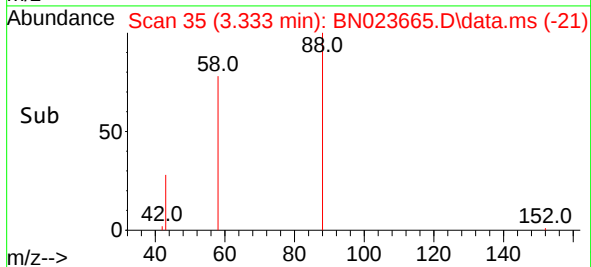
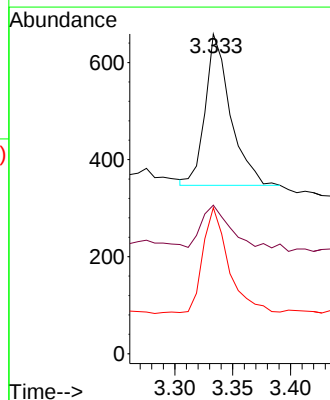
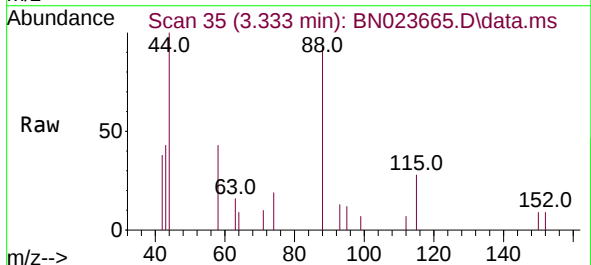
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

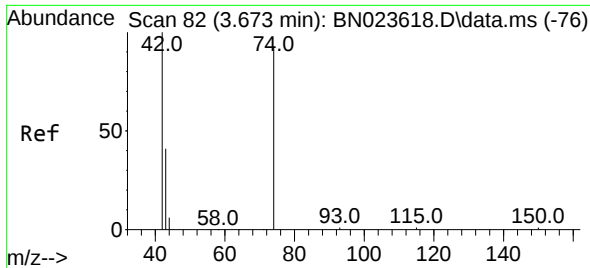
Tgt Ion:152 Resp: 4648
 Ion Ratio Lower Upper
 152 100
 150 151.6 123.8 185.8
 115 60.2 50.6 75.8



#2
 1,4-Dioxane
 Concen: 0.113 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BN023665.D
 Acq: 16 Jan 2023 15:05

Tgt Ion: 88 Resp: 471
 Ion Ratio Lower Upper
 88 100
 43 31.2 26.2 39.2
 58 72.8 60.6 90.8

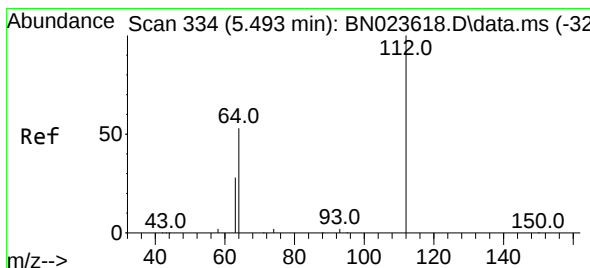
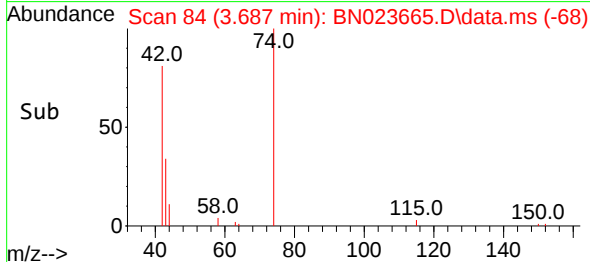
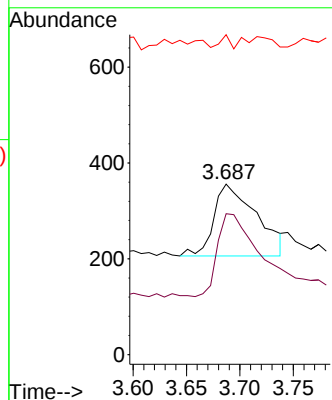
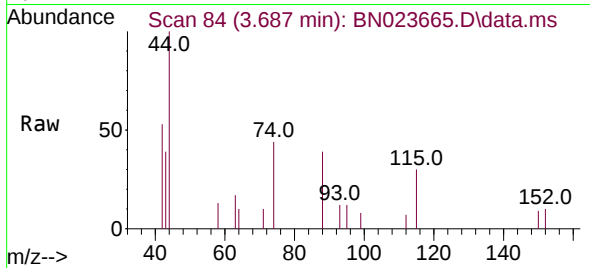




#3
 n-Nitrosodimethylamine
 Concen: 0.089 ng
 RT: 3.687 min Scan# 84
 Delta R.T. 0.014 min
 Lab File: BN023665.D
 Acq: 16 Jan 2023 15:05

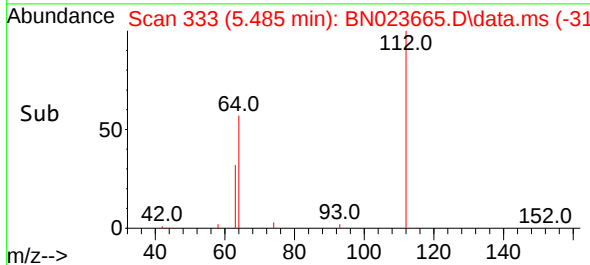
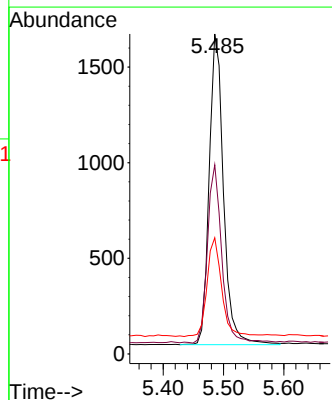
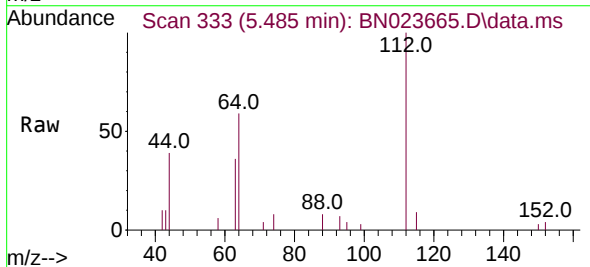
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

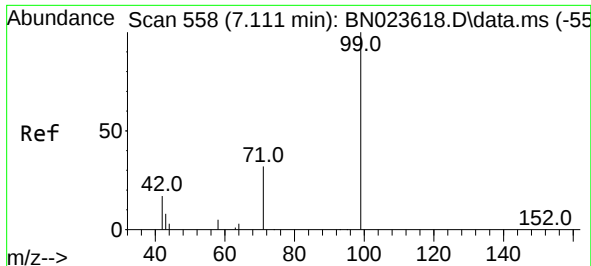
Tgt Ion: 42 Resp: 415
 Ion Ratio Lower Upper
 42 100
 74 115.4 92.1 138.1
 44 4.1 5.4 8.0#



#4
 2-Fluorophenol
 Concen: 0.291 ng
 RT: 5.485 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: BN023665.D
 Acq: 16 Jan 2023 15:05

Tgt Ion: 112 Resp: 2682
 Ion Ratio Lower Upper
 112 100
 64 56.4 44.9 67.3
 63 32.3 24.9 37.3

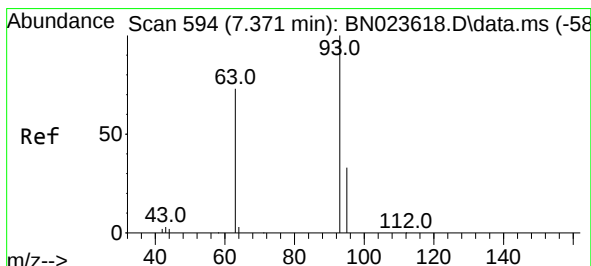
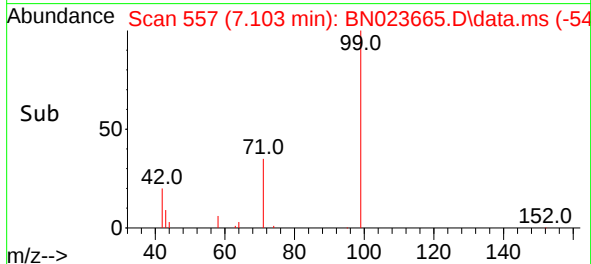
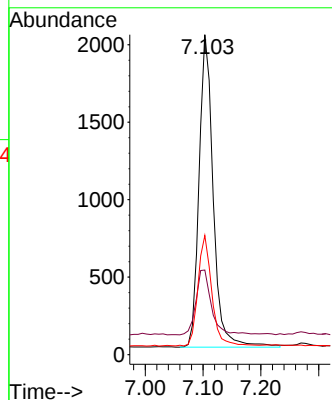
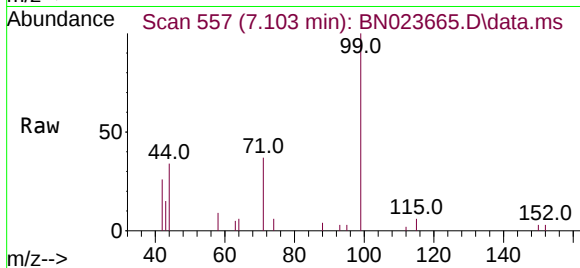




#5
Phenol-d6
Concen: 0.288 ng
RT: 7.103 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

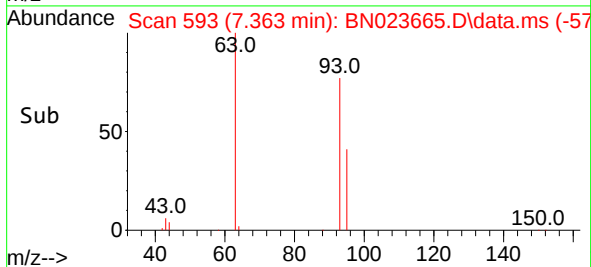
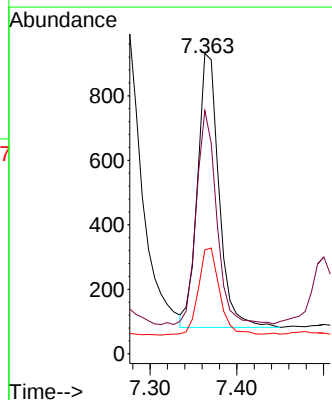
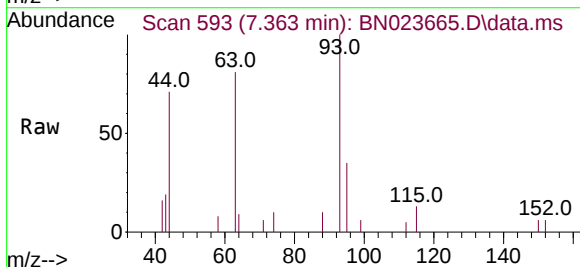
Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT2-2022

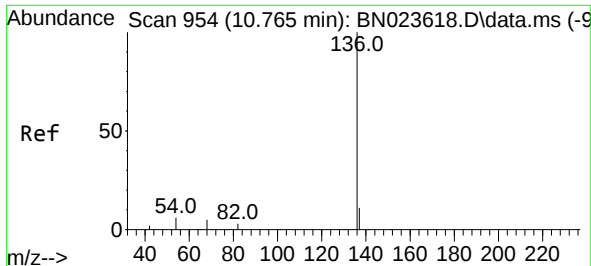
Tgt Ion:	99	Resp:	3423
Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.8	28.2
71	34.4	28.2	42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.116 ng
RT: 7.363 min Scan# 593
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:	93	Resp:	1455
Ion	Ratio	Lower	Upper
93	100		
63	74.2	59.6	89.4
95	31.7	25.3	37.9

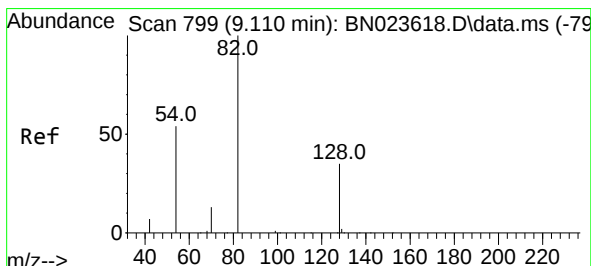
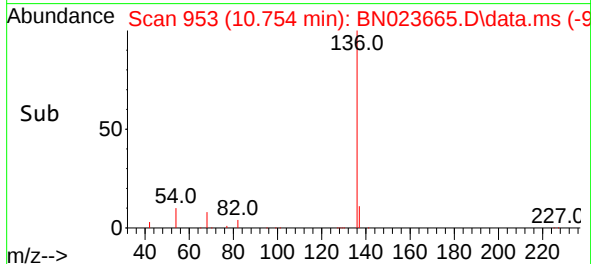
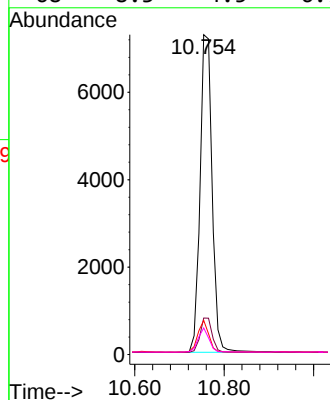
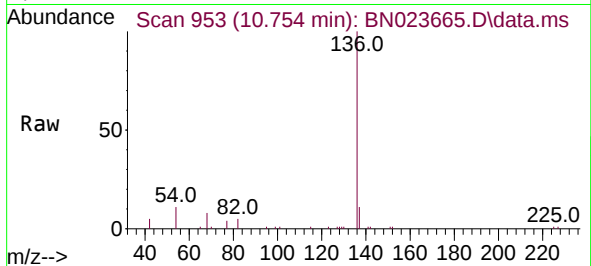




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.754 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

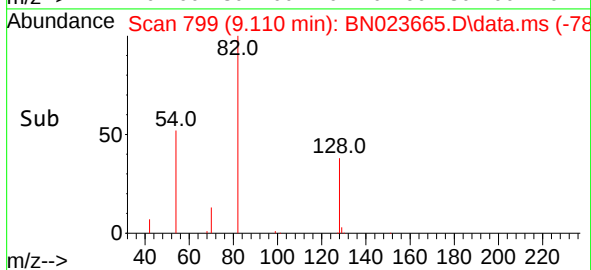
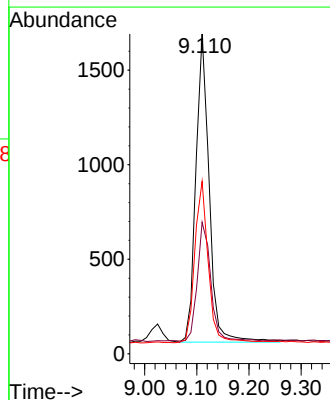
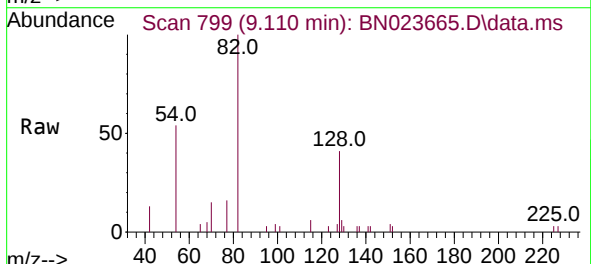
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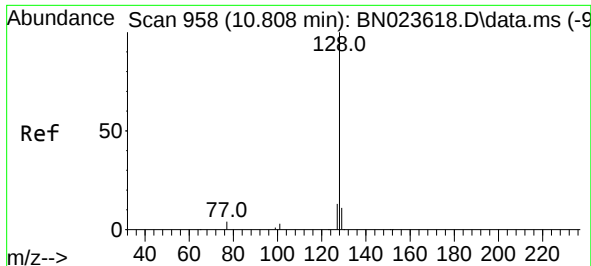
Tgt Ion:	136	Resp:	13623
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	10.7	5.7	8.5#
68	8.3	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:	82	Resp:	2889
Ion	Ratio	Lower	Upper
82	100		
128	41.1	29.8	44.8
54	53.9	43.9	65.9

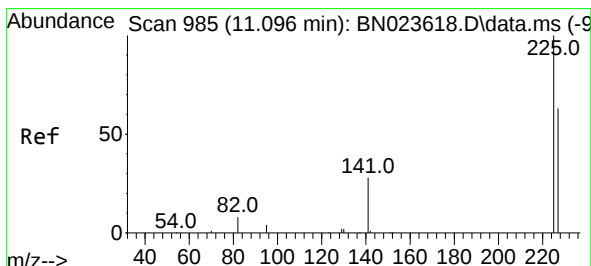
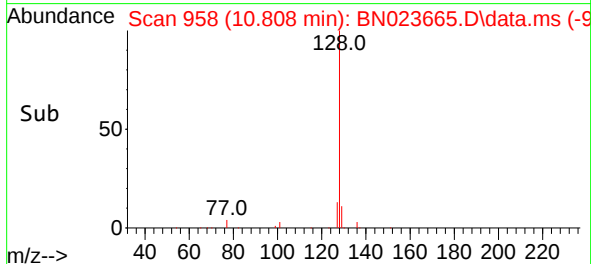
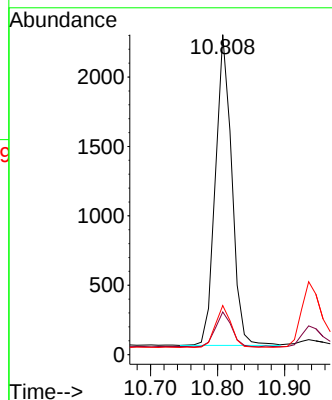
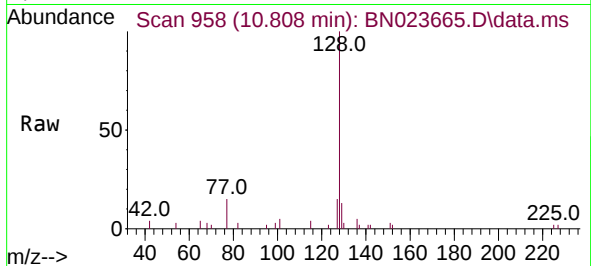




#9
Naphthalene
Concen: 0.105 ng
RT: 10.808 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

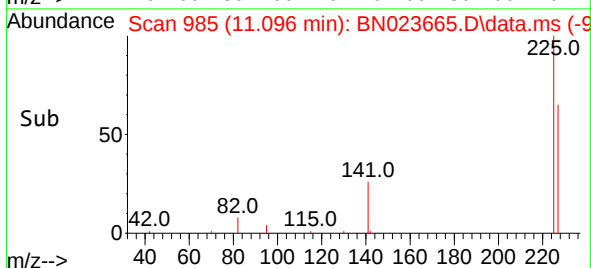
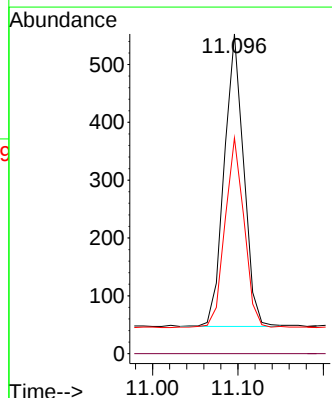
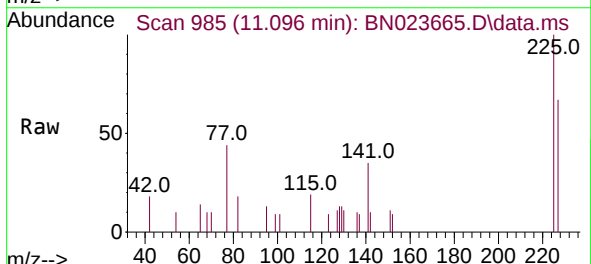
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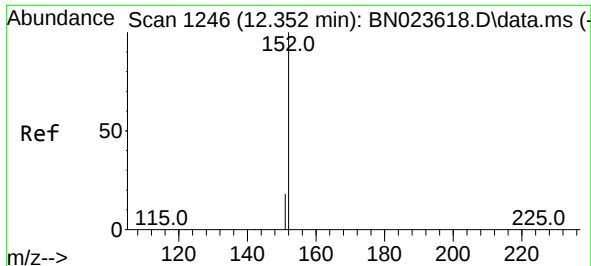
Tgt Ion:	128	Resp:	3798
Ion	Ratio	Lower	Upper
128	100		
129	13.3	9.2	13.8
127	15.4	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.111 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:	225	Resp:	808
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.8	77.6

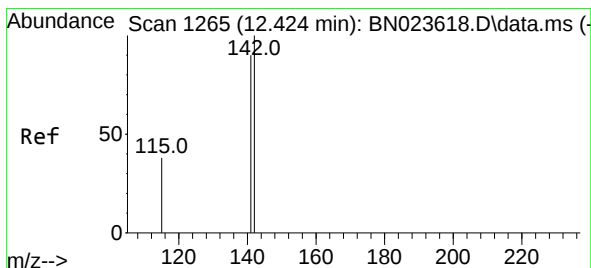
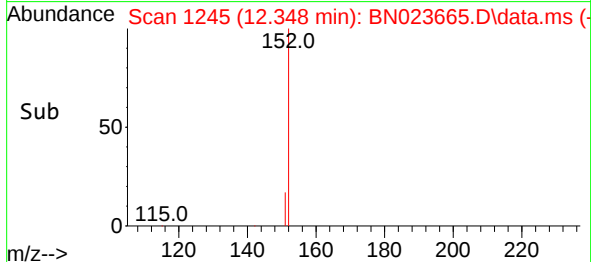
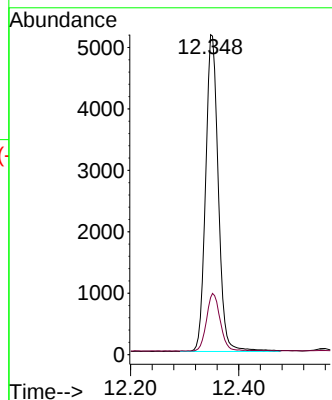
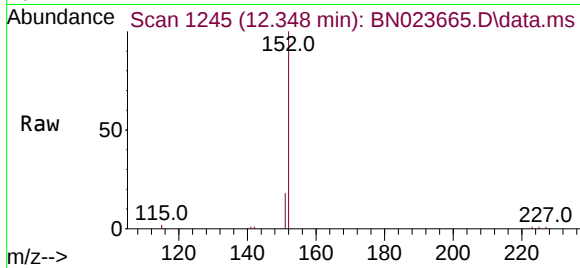




#11
2-Methylnaphthalene-d10
Concen: 0.446 ng
RT: 12.348 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

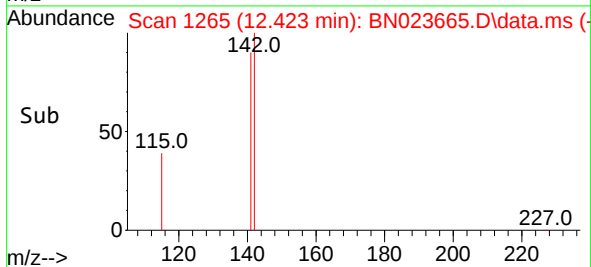
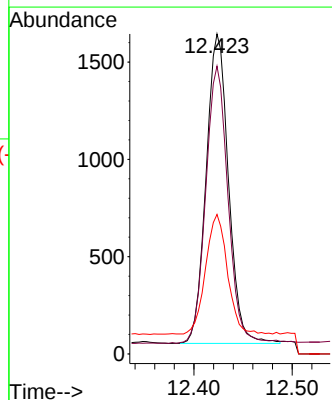
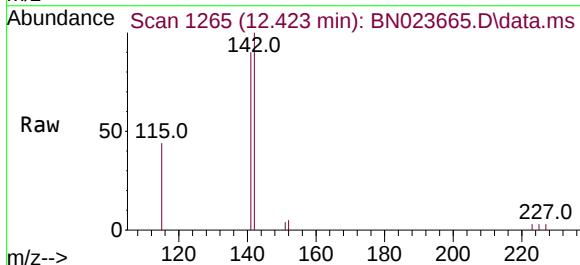
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

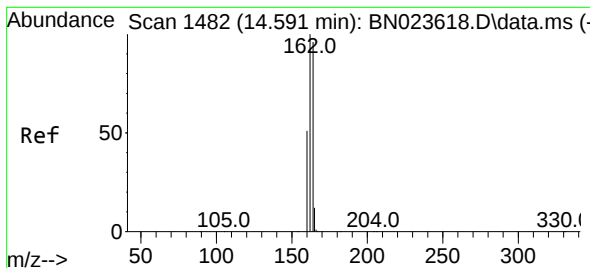
Tgt Ion:152 Resp: 8382
Ion Ratio Lower Upper
152 100
151 19.7 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.423 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:142 Resp: 2520
Ion Ratio Lower Upper
142 100
141 89.9 72.0 108.0
115 43.6 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.591 min Scan# 1482

Delta R.T. -0.000 min

Lab File: BN023665.D

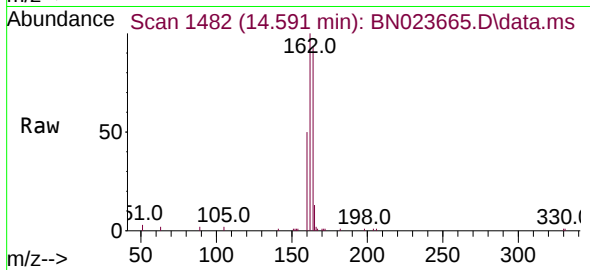
Acq: 16 Jan 2023 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022



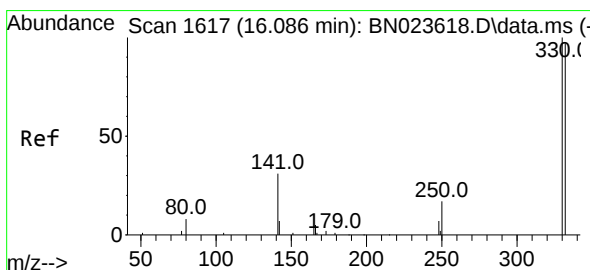
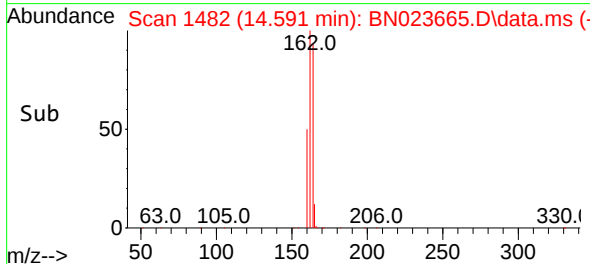
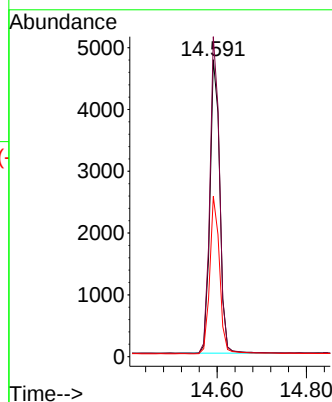
Tgt Ion:164 Resp: 7321

Ion Ratio Lower Upper

164 100

162 107.8 83.4 125.2

160 54.0 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.239 ng

RT: 16.086 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

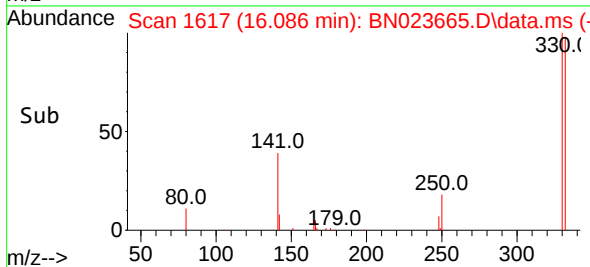
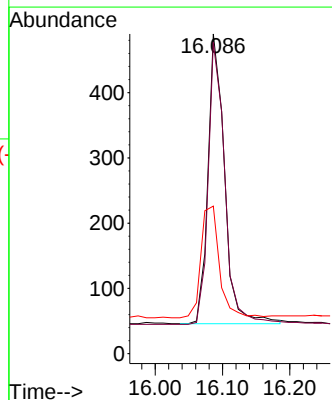
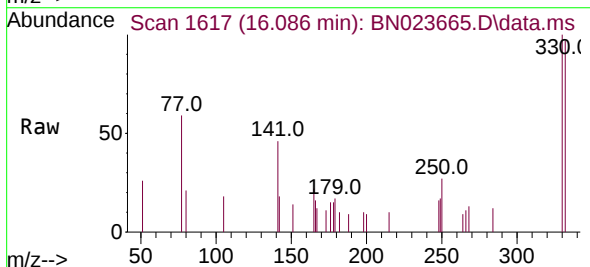
Tgt Ion:330 Resp: 758

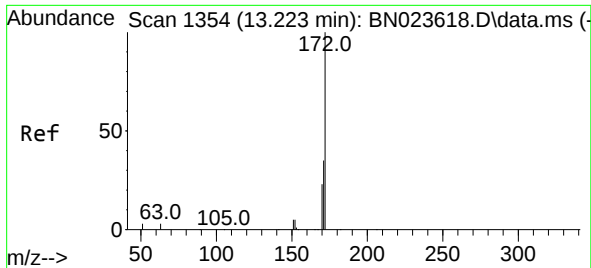
Ion Ratio Lower Upper

330 100

332 97.6 78.1 117.1

141 43.1 33.4 50.0

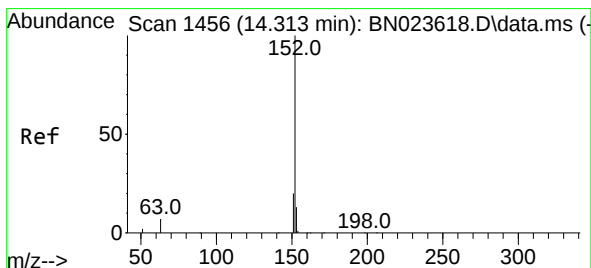
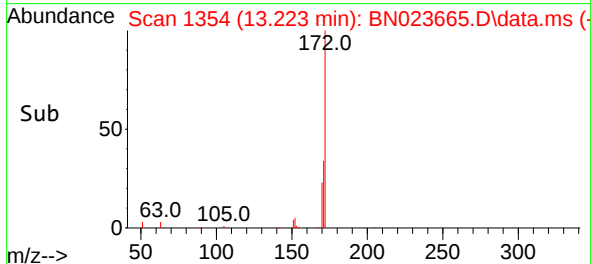
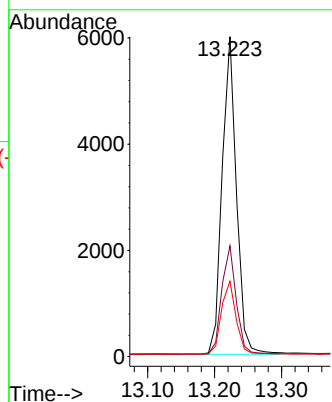
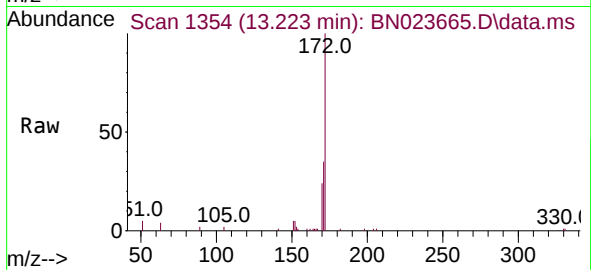




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

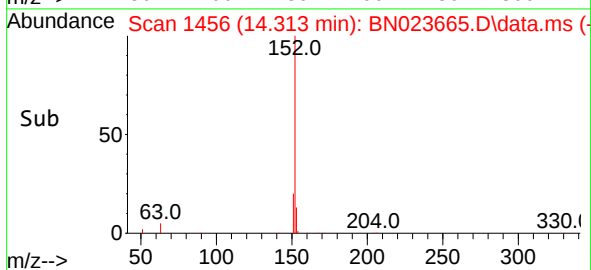
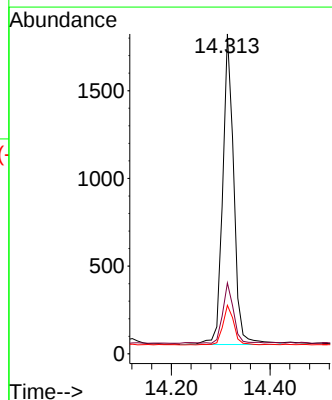
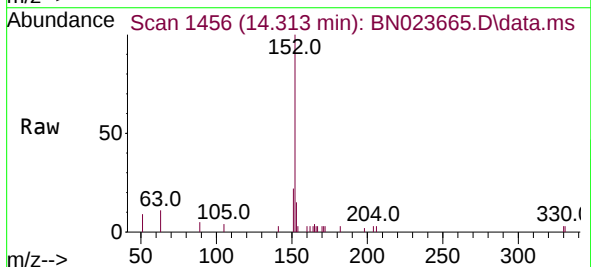
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

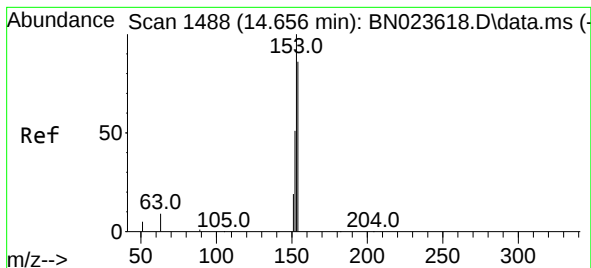
Tgt Ion:	172	Resp:	8853
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.0	42.0
170	23.6	19.0	28.4



#16
Acenaphthylene
Concen: 0.095 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:	152	Resp:	2795
Ion Ratio	Lower	Upper	
152	100		
151	18.6	15.6	23.4
153	12.7	10.5	15.7





#17

Acenaphthene

Concen: 0.100 ng

RT: 14.655 min Scan# 1488

Delta R.T. -0.000 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

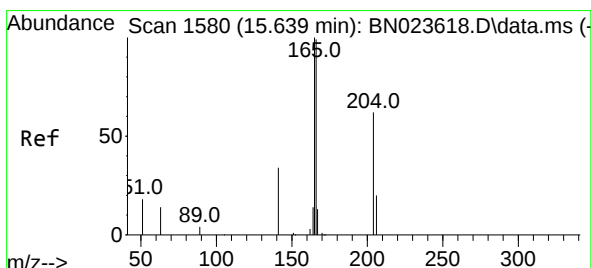
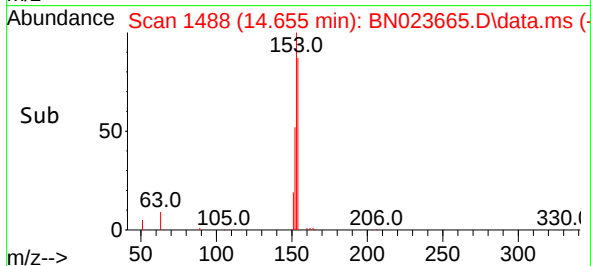
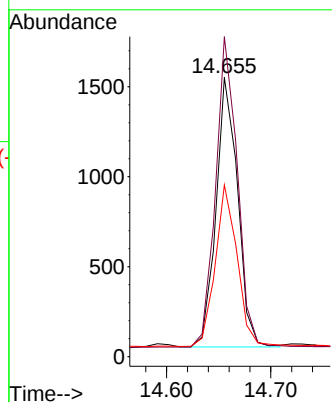
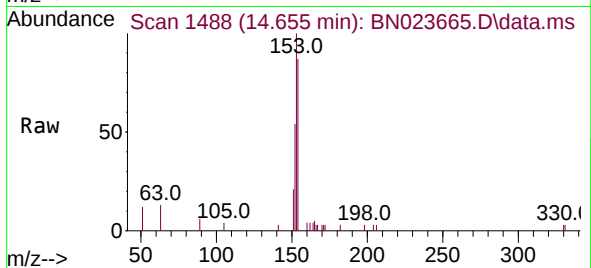
Tgt Ion:154 Resp: 2158

Ion Ratio Lower Upper

154 100

153 117.0 92.4 138.6

152 62.4 48.2 72.2



#18

Fluorene

Concen: 0.099 ng

RT: 15.650 min Scan# 1581

Delta R.T. 0.011 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

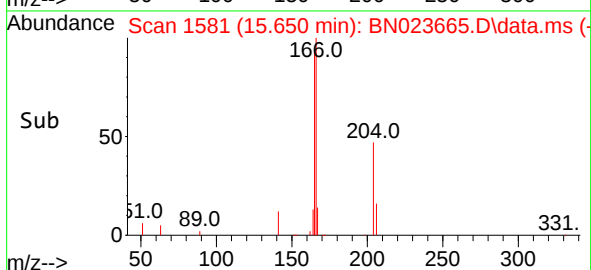
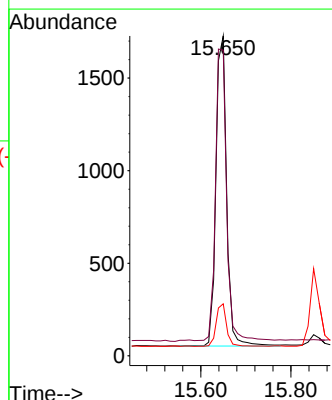
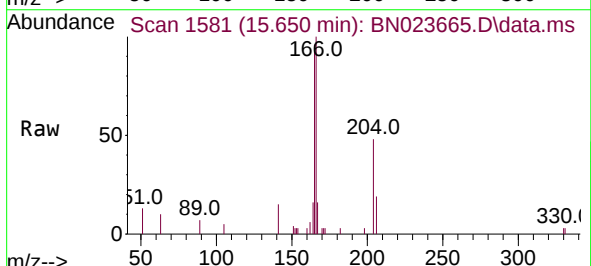
Tgt Ion:166 Resp: 2875

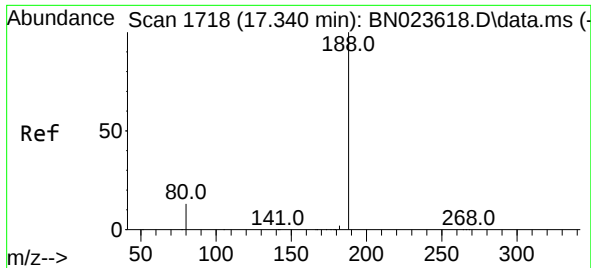
Ion Ratio Lower Upper

166 100

165 98.3 80.4 120.6

167 13.4 10.6 16.0

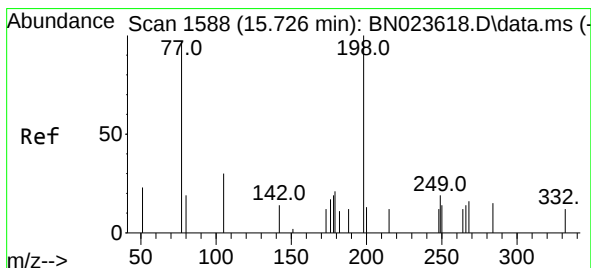
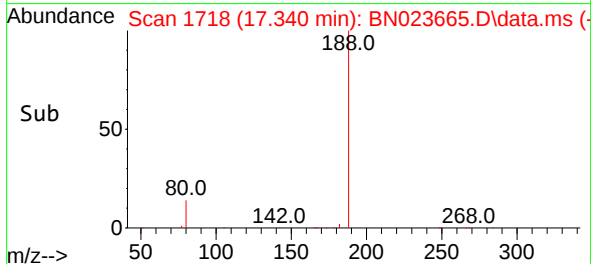
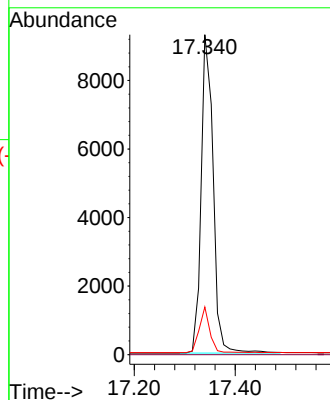
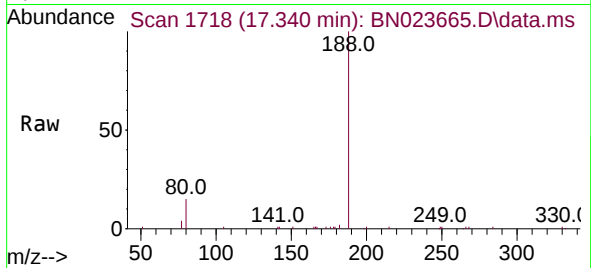




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

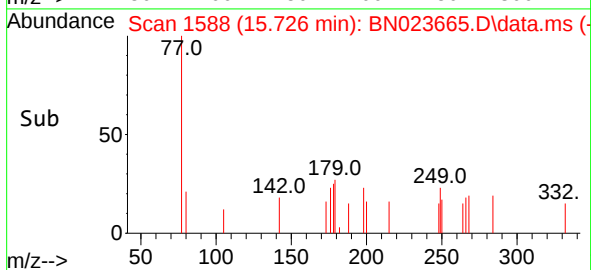
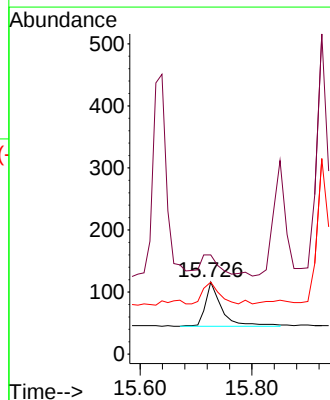
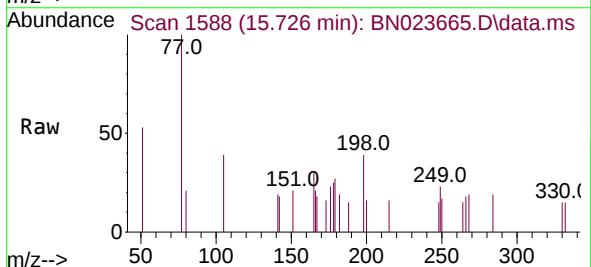
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

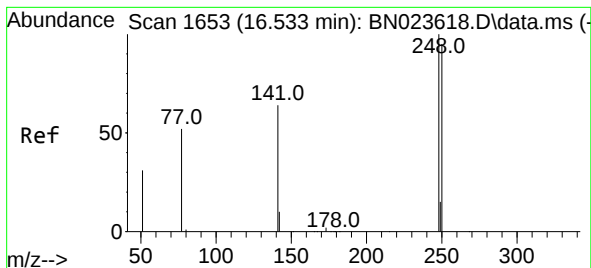
Tgt Ion:188 Resp: 15192
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.0 16.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.085 ng
RT: 15.726 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:198 Resp: 141
Ion Ratio Lower Upper
198 100
51 137.9 44.9 67.3#
105 100.0 37.0 55.4#

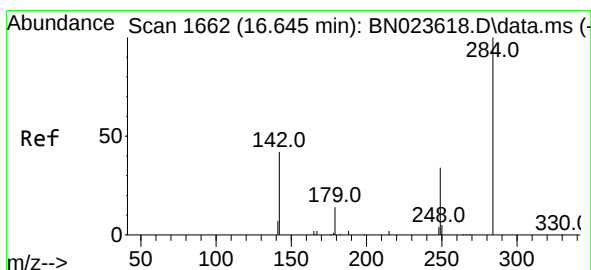
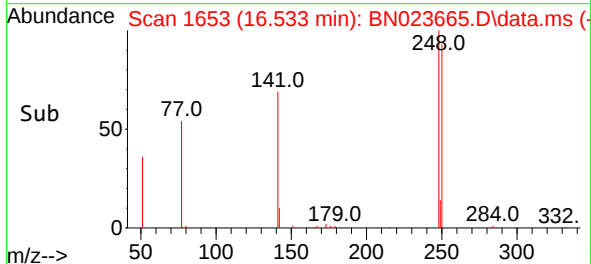
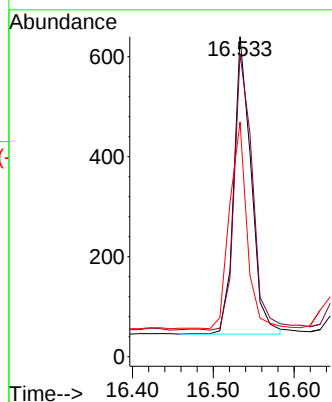
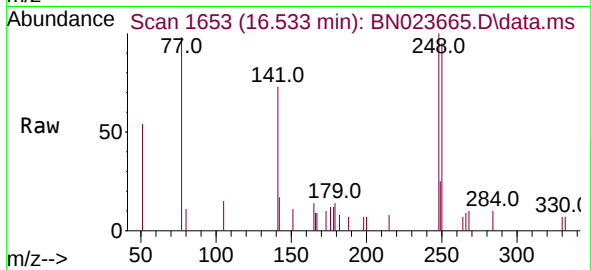




#21
4-Bromophenyl-phenylether
Concen: 0.102 ng
RT: 16.533 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

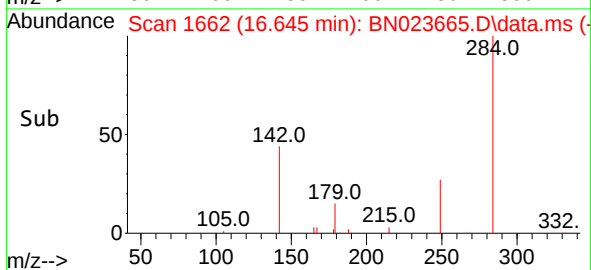
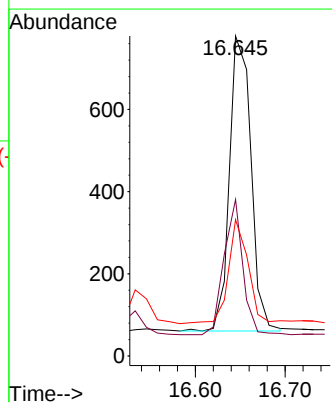
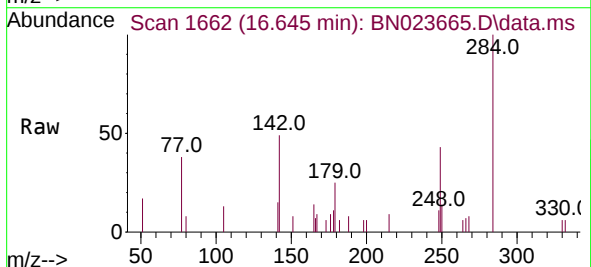
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

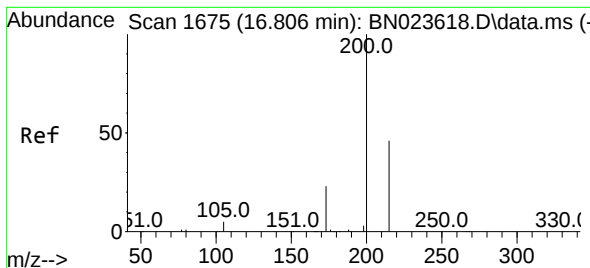
Tgt Ion:248 Resp: 885
Ion Ratio Lower Upper
248 100
250 94.7 76.6 114.8
141 73.3 52.3 78.5



#22
Hexachlorobenzene
Concen: 0.111 ng
RT: 16.645 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:284 Resp: 1198
Ion Ratio Lower Upper
284 100
142 39.9 31.4 47.2
249 32.1 24.9 37.3





#23

Atrazine

Concen: 0.098 ng

RT: 16.806 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

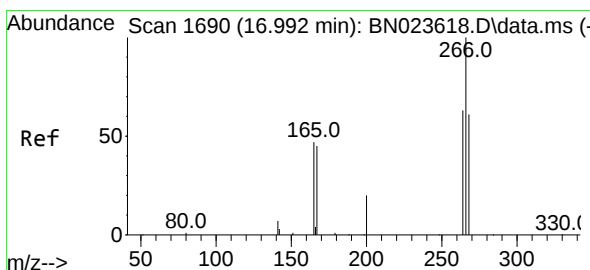
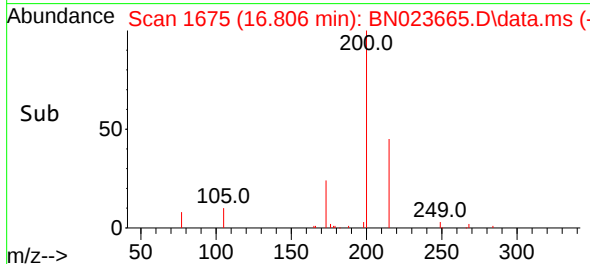
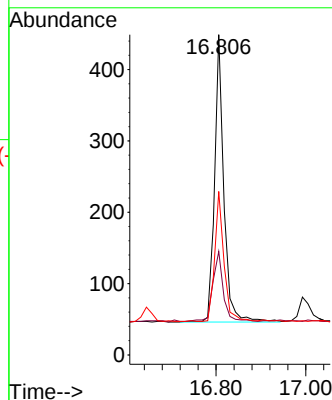
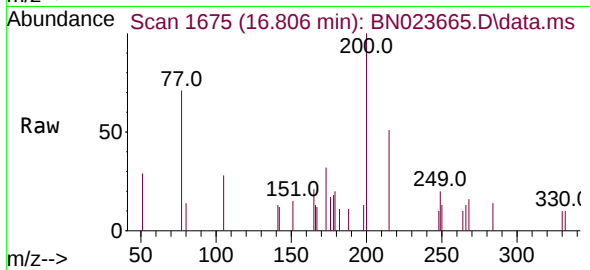
Tgt Ion:200 Resp: 584

Ion Ratio Lower Upper

200 100

173 32.3 20.4 30.6#

215 51.0 38.1 57.1



#24

Pentachlorophenol

Concen: 0.090 ng

RT: 17.005 min Scan# 1691

Delta R.T. 0.012 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

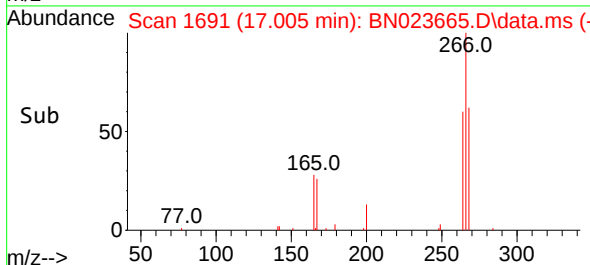
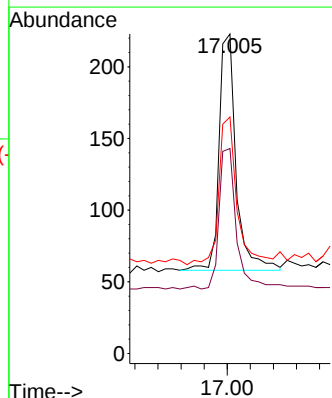
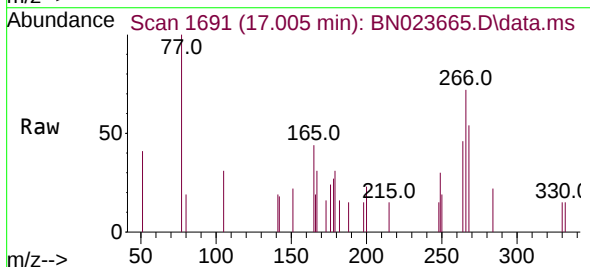
Tgt Ion:266 Resp: 337

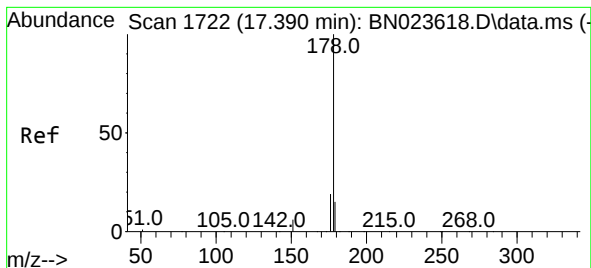
Ion Ratio Lower Upper

266 100

264 62.9 49.7 74.5

268 66.8 49.3 73.9





#25

Phenanthrene

Concen: 0.101 ng

RT: 17.389 min Scan# 1722

Delta R.T. 0.012 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

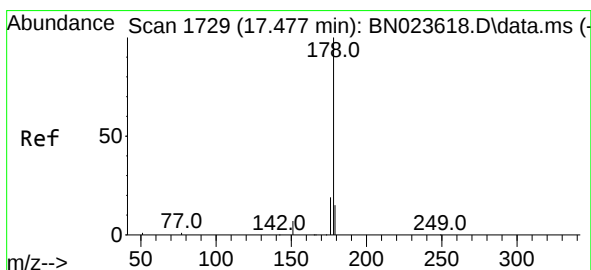
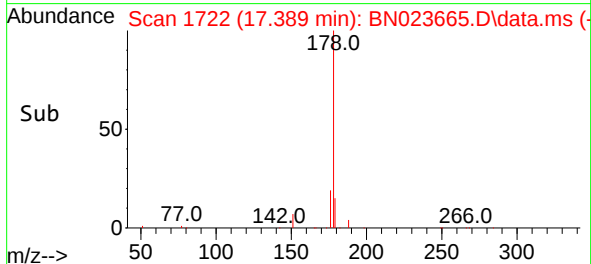
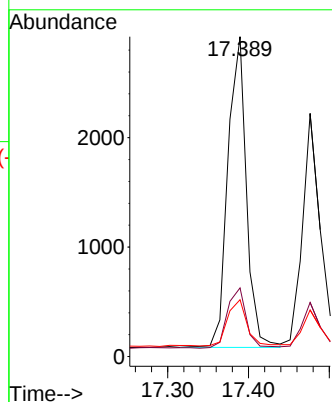
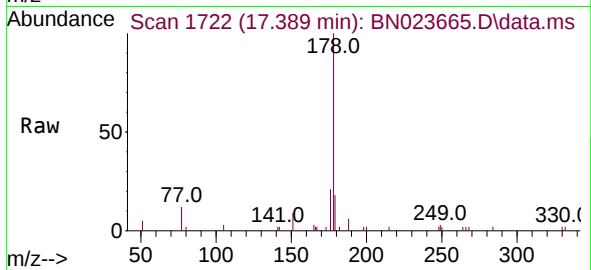
Tgt Ion:178 Resp: 4516

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.5 12.5 18.7



#26

Anthracene

Concen: 0.095 ng

RT: 17.476 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

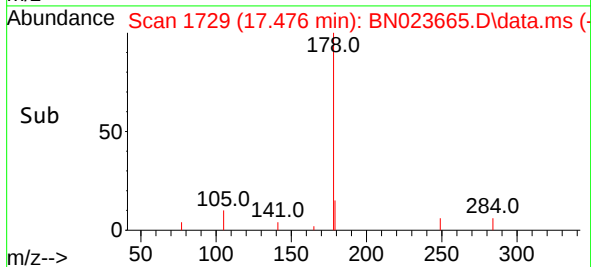
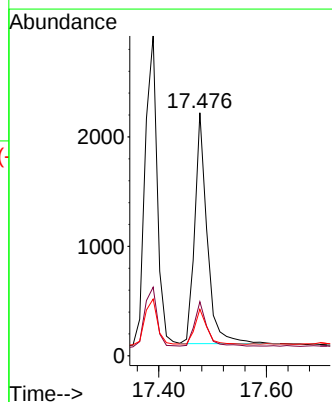
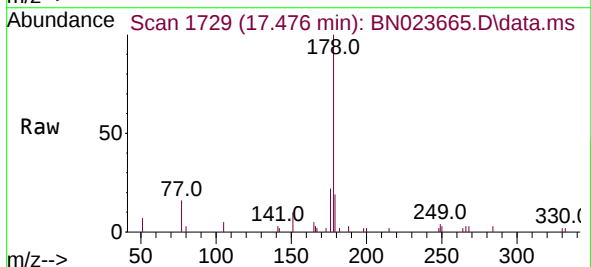
Tgt Ion:178 Resp: 3377

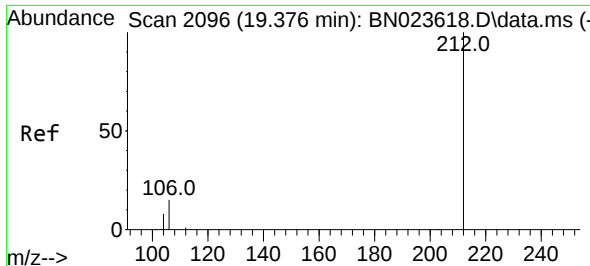
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 14.6 12.2 18.2

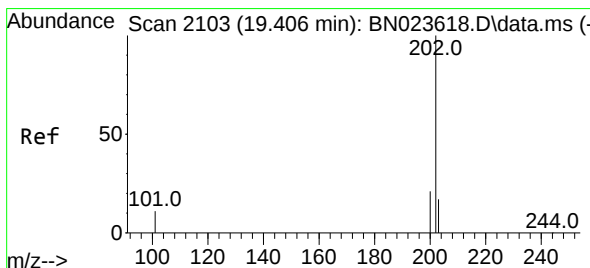
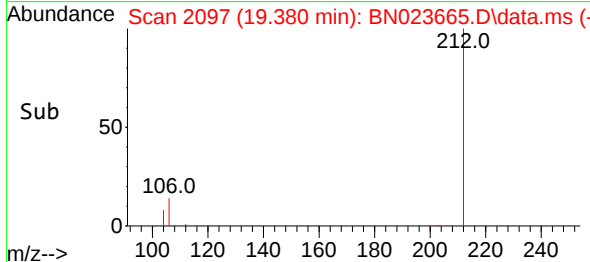
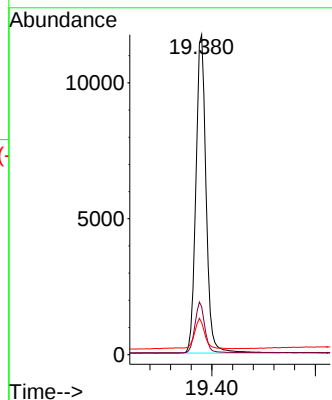
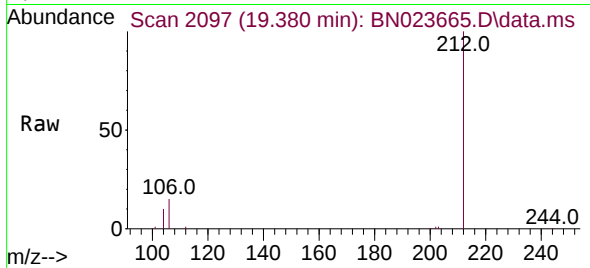




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.380 min Scan# 2096
Delta R.T. 0.004 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

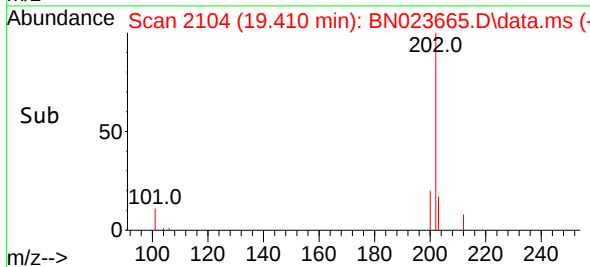
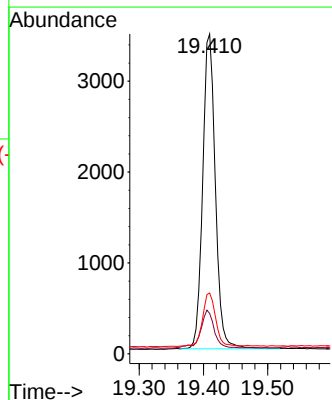
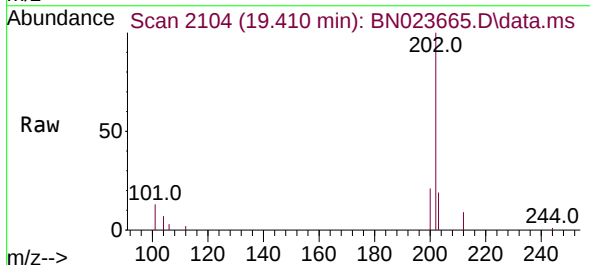
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

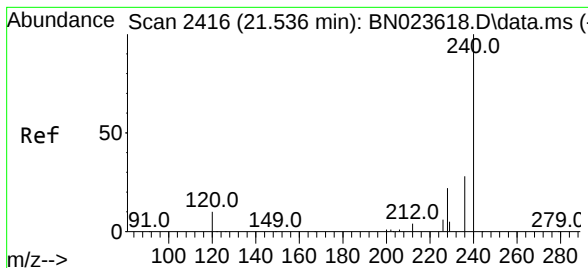
Tgt Ion:212 Resp: 16047
Ion Ratio Lower Upper
212 100
106 15.5 12.2 18.4
104 10.0 7.1 10.7



#28
Fluoranthene
Concen: 0.094 ng
RT: 19.410 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:202 Resp: 4732
Ion Ratio Lower Upper
202 100
101 12.9 9.7 14.5
203 18.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.540 min Scan# 2416

Delta R.T. 0.004 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

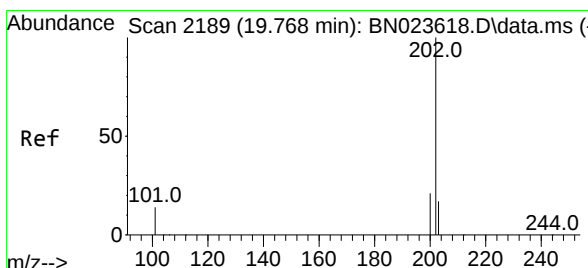
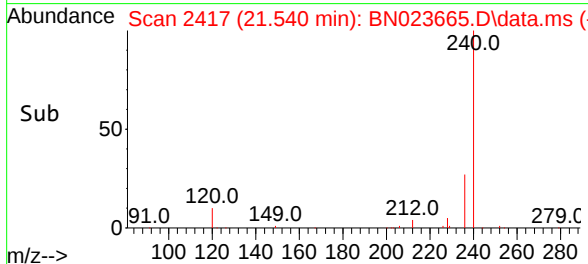
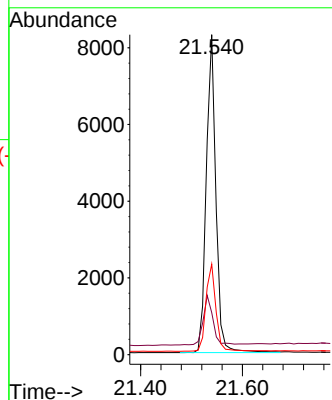
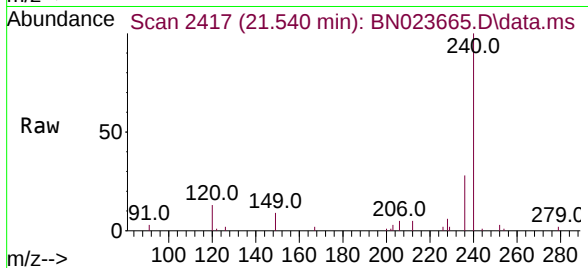
Tgt Ion:240 Resp: 10898

Ion Ratio Lower Upper

240 100

120 13.1 10.6 15.8

236 28.3 23.0 34.6



#30

Pyrene

Concen: 0.111 ng

RT: 19.772 min Scan# 2190

Delta R.T. -0.000 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

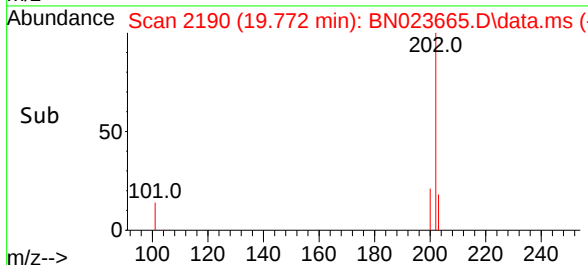
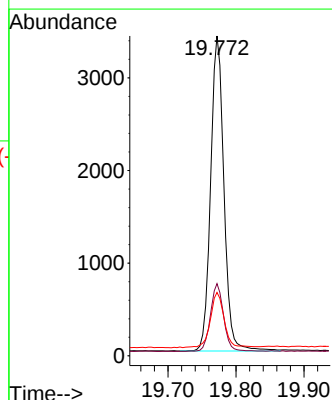
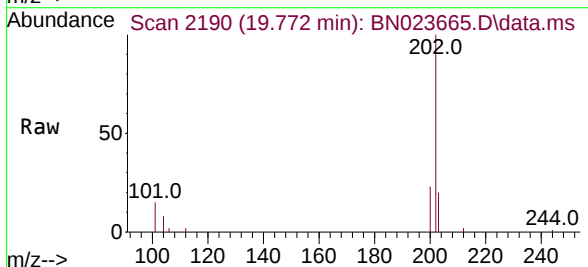
Tgt Ion:202 Resp: 4649

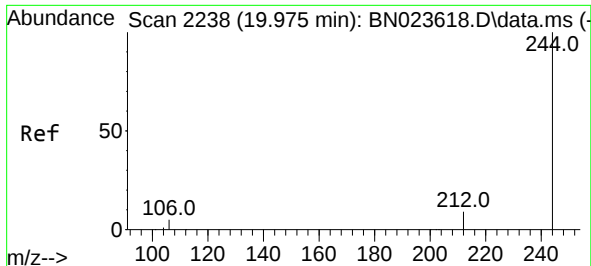
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 18.7 14.2 21.2

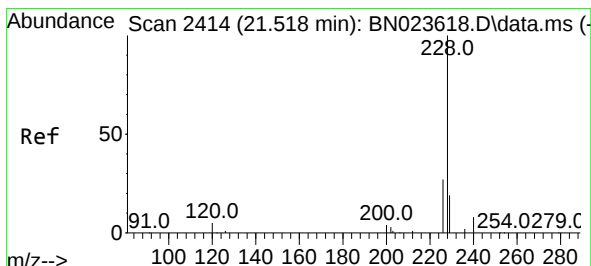
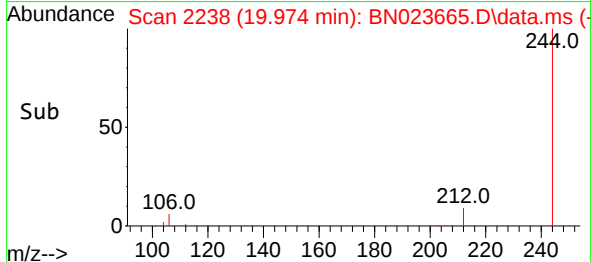
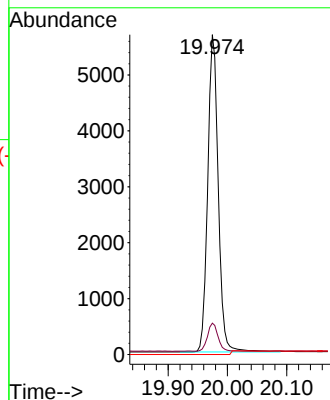
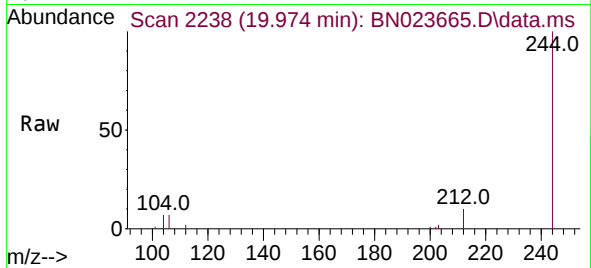




#31
Terphenyl-d14
Concen: 0.336 ng
RT: 19.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

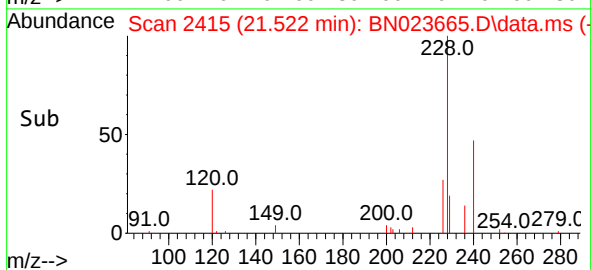
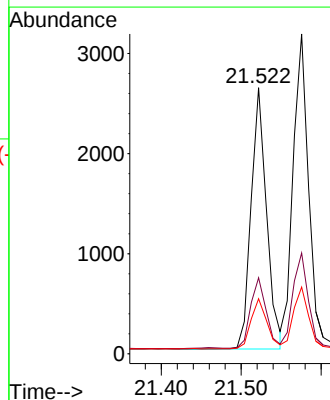
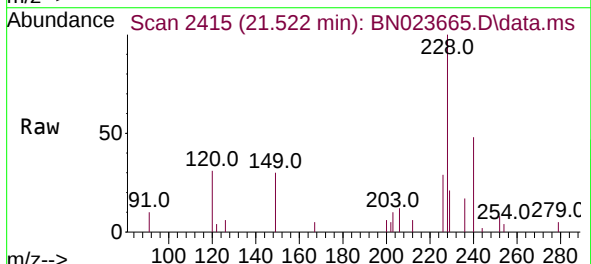
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

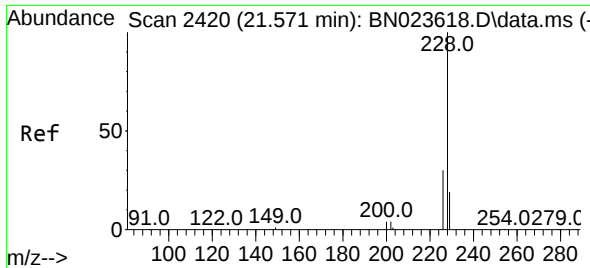
Tgt Ion:244 Resp: 9279
Ion Ratio Lower Upper
244 100
212 9.8 7.5 11.3
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.100 ng
RT: 21.522 min Scan# 2415
Delta R.T. 0.004 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:228 Resp: 3518
Ion Ratio Lower Upper
228 100
226 28.6 22.2 33.2
229 20.7 15.7 23.5





#33

Chrysene

Concen: 0.110 ng

RT: 21.575 min Scan# 2420

Delta R.T. 0.004 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

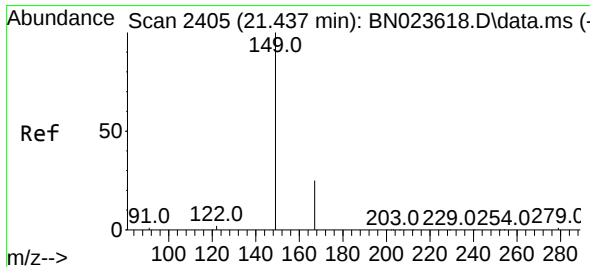
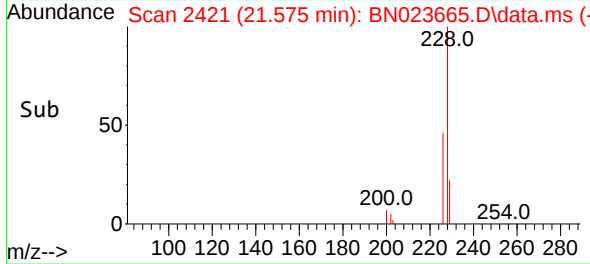
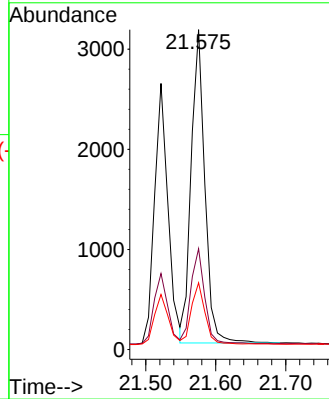
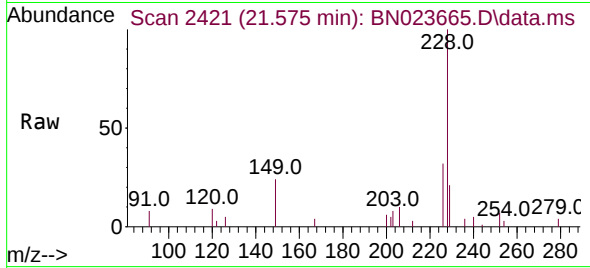
Tgt Ion:228 Resp: 4250

Ion Ratio Lower Upper

228 100

226 31.5 24.4 36.6

229 20.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.120 ng

RT: 21.441 min Scan# 2406

Delta R.T. -0.005 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

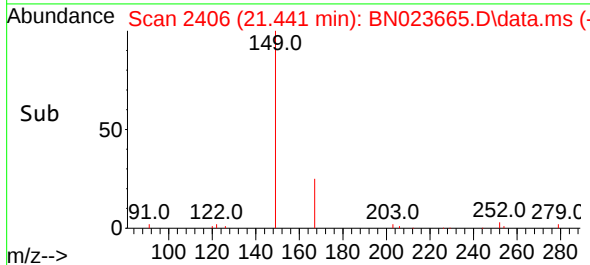
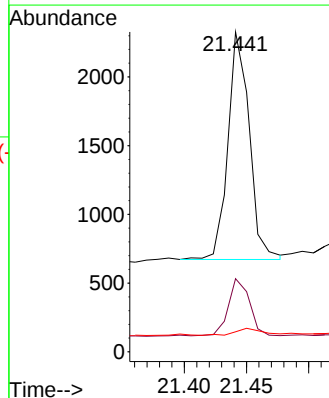
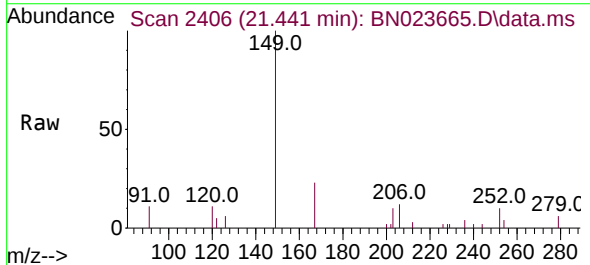
Tgt Ion:149 Resp: 1976

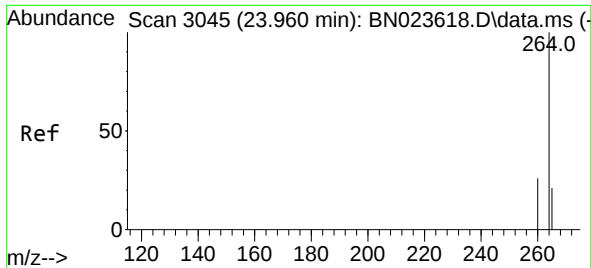
Ion Ratio Lower Upper

149 100

167 26.2 20.6 30.8

279 4.7 2.6 4.0#

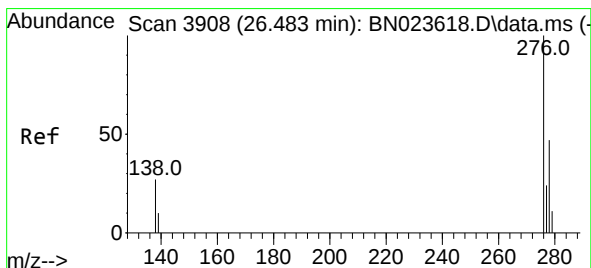
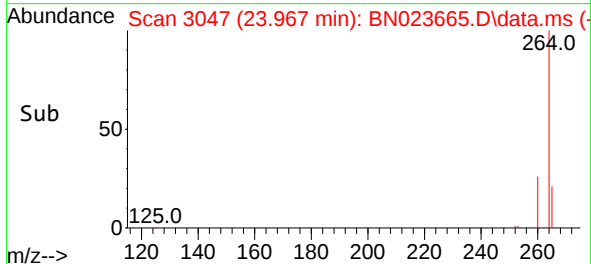
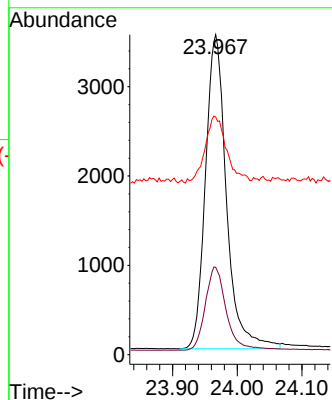
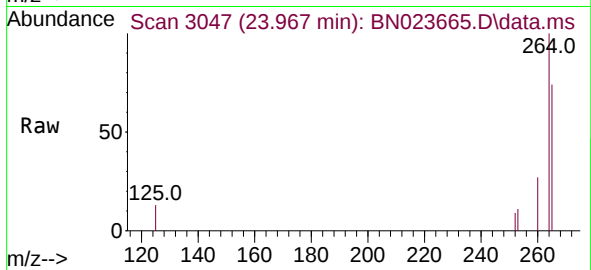




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.967 min Scan# 3045
Delta R.T. 0.004 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

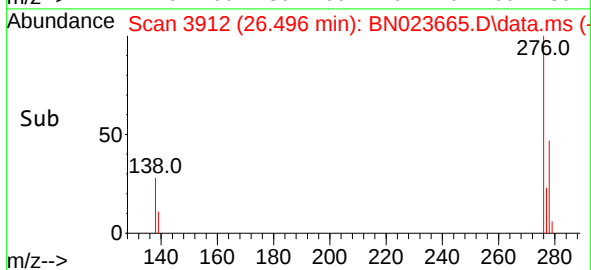
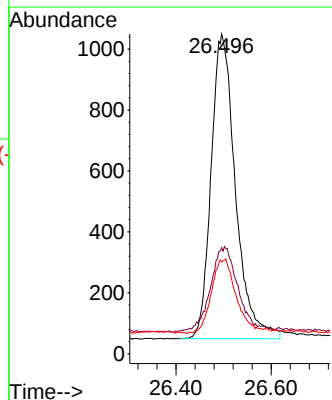
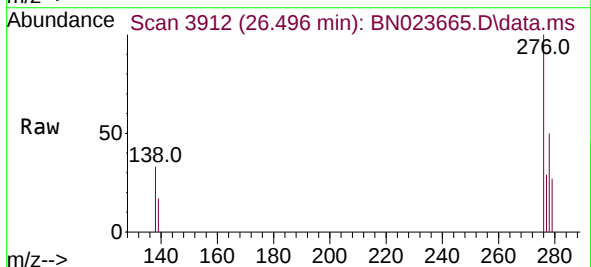
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2022

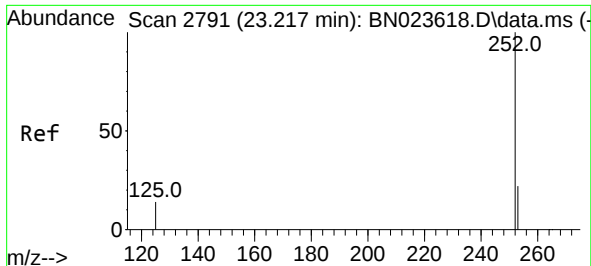
Tgt Ion:264	Resp:	7930
Ion Ratio	Lower	Upper
264	100	
260	27.3	21.4 32.2
265	74.2	56.6 85.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.100 ng
RT: 26.496 min Scan# 3912
Delta R.T. 0.007 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

Tgt Ion:276	Resp:	3557
Ion Ratio	Lower	Upper
276	100	
138	31.0	23.8 35.8
277	24.2	19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.117 ng

RT: 23.221 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2022

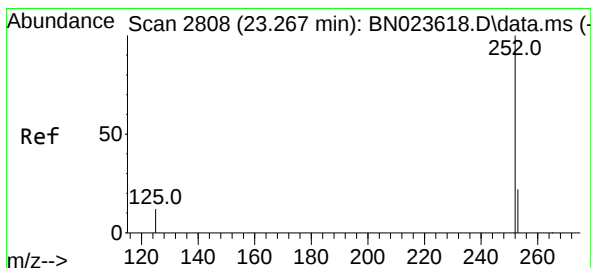
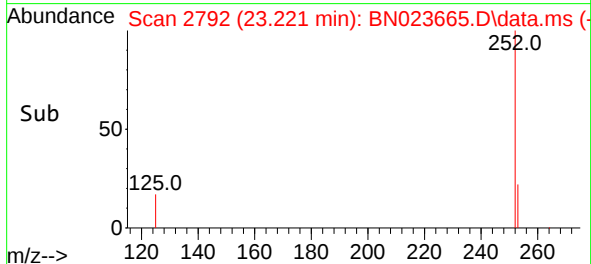
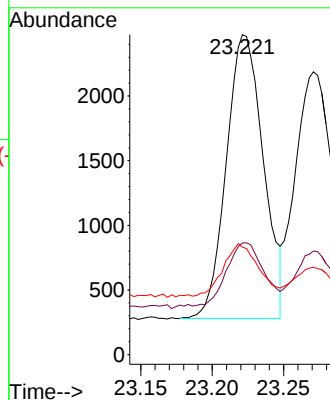
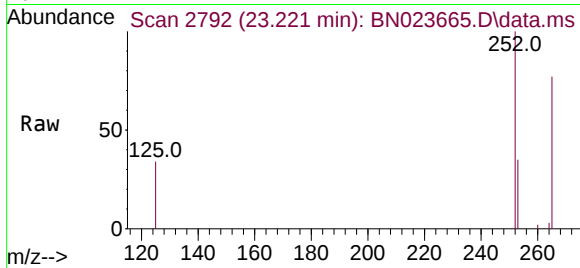
Tgt Ion:252 Resp: 3963

Ion Ratio Lower Upper

252 100

253 34.9 20.0 30.0#

125 33.6 14.4 21.6#



#38

Benzo(k)fluoranthene

Concen: 0.104 ng

RT: 23.271 min Scan# 2809

Delta R.T. 0.001 min

Lab File: BN023665.D

Acq: 16 Jan 2023 15:05

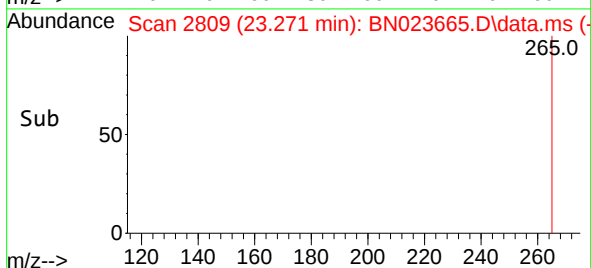
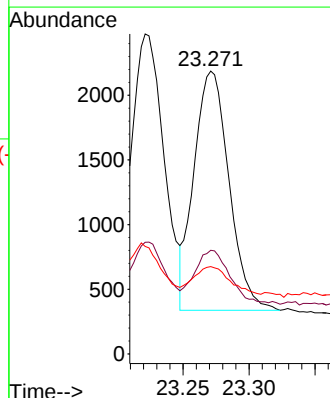
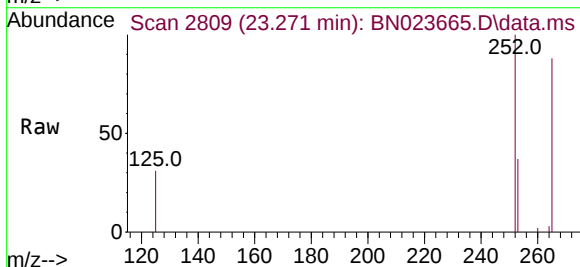
Tgt Ion:252 Resp: 3421

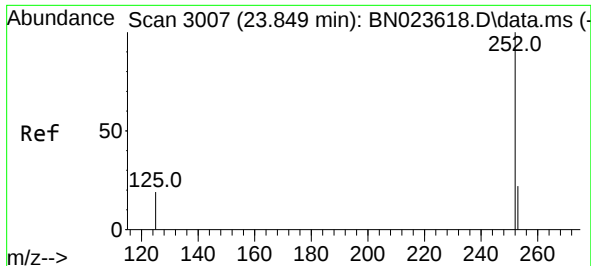
Ion Ratio Lower Upper

252 100

253 36.7 20.2 30.2#

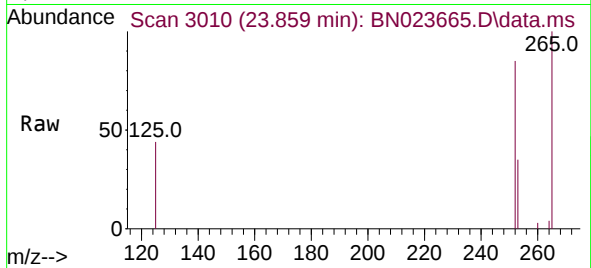
125 30.9 13.0 19.4#



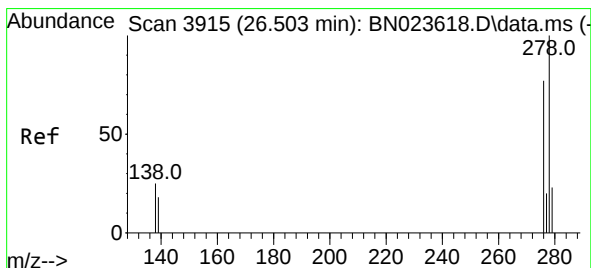
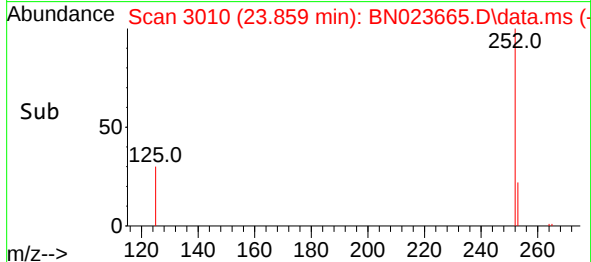
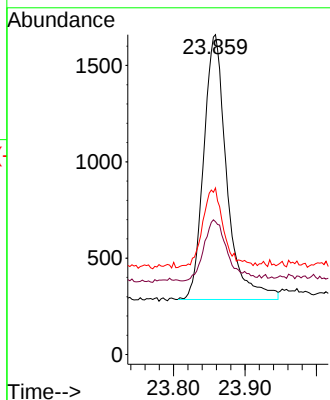


#39
Benzo(a)pyrene
Concen: 0.121 ng
RT: 23.859 min Scan# 3007
Delta R.T. 0.004 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

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

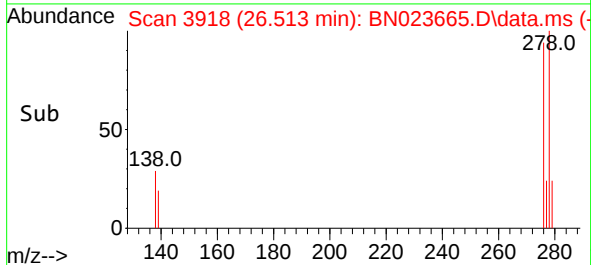
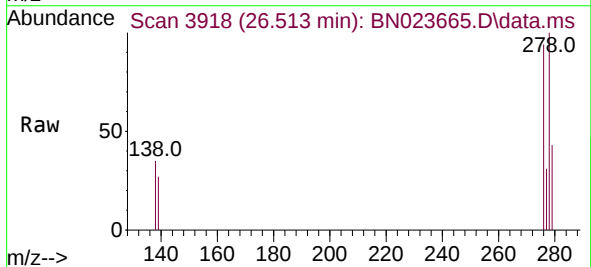
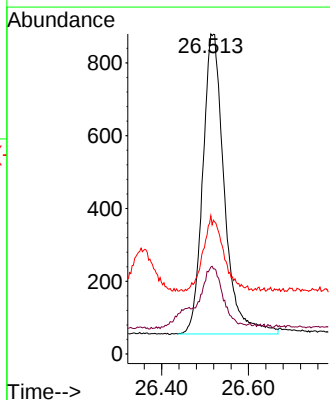


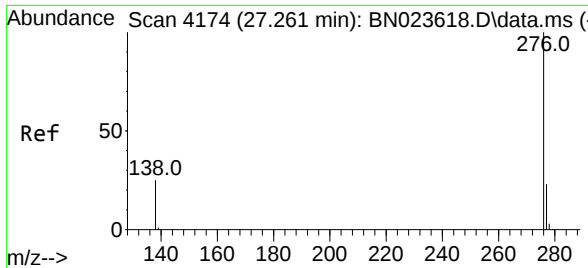
Tgt Ion:252 Resp: 3087
Ion Ratio Lower Upper
252 100
253 41.5 22.3 33.5#
125 52.0 21.2 31.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.100 ng
RT: 26.513 min Scan# 3918
Delta R.T. 0.004 min
Lab File: BN023665.D
Acq: 16 Jan 2023 15:05

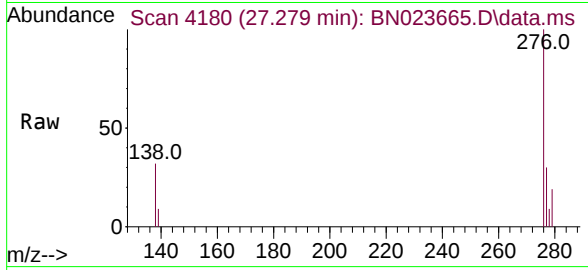
Tgt Ion:278 Resp: 2841
Ion Ratio Lower Upper
278 100
139 27.2 16.8 25.2#
279 43.2 21.5 32.3#





#41
 Benzo(g,h,i)perylene
 Concen: 0.107 ng
 RT: 27.279 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: BN023665.D
 Acq: 16 Jan 2023 15:05

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



Tgt Ion: 276 Resp: 3105

Ion	Ratio	Lower	Upper
276	100		
277	30.2	19.6	29.4#
138	31.9	21.5	32.3

