

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN018999.D
 Acq On : 17 Mar 2022 17:55
 Operator : CG/JU
 Sample : N1645-02
 Misc : LOQ-SOIL 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Quant Time: Mar 18 02:00:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 01:58:41 2022
 Response via : Initial Calibration

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

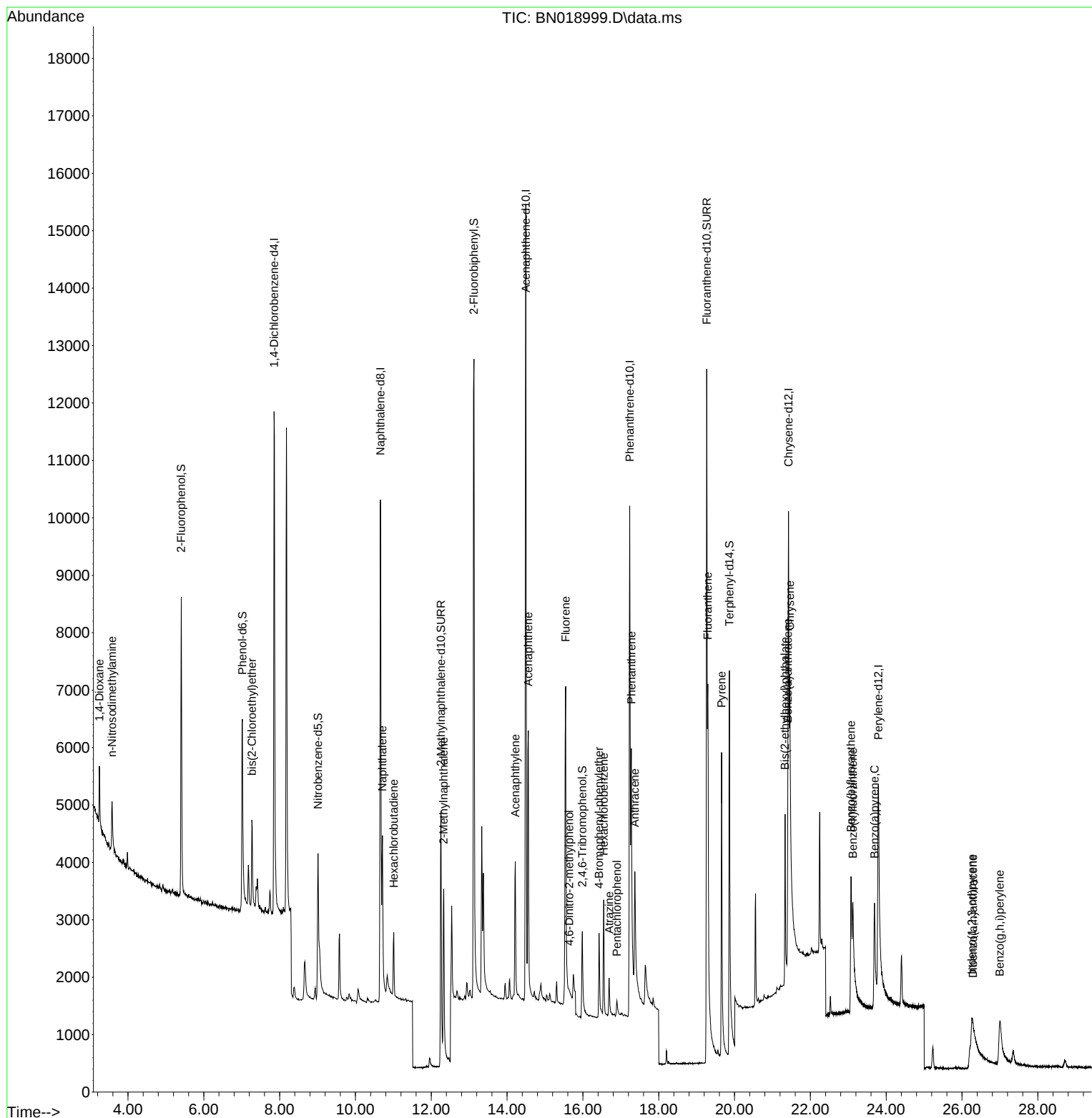
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4977	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13344	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8688	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17870	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	12079	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	8985	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4363	0.391	ng	0.00
5) Phenol-d6	7.017	99	4015	0.343	ng	0.00
8) Nitrobenzene-d5	9.014	82	3044	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	7853	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	1212	0.289	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	12239	0.351	ng	0.00
27) Fluoranthene-d10	19.265	212	19014	0.359	ng	0.00
31) Terphenyl-d14	19.864	244	11764	0.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	616	0.100	ng	98
3) n-Nitrosodimethylamine	3.579	42	619	0.086	ng	# 88
6) bis(2-Chloroethyl)ether	7.269	93	1292	0.093	ng	96
9) Naphthalene	10.712	128	3955	0.104	ng	95
10) Hexachlorobutadiene	11.011	225	920	0.099	ng	# 98
12) 2-Methylnaphthalene	12.325	142	2564	0.099	ng	97
16) Acenaphthylene	14.217	152	3418	0.085	ng	99
17) Acenaphthene	14.559	154	2662	0.094	ng	98
18) Fluorene	15.543	166	3198	0.090	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	98	0.044	ng	# 1
21) 4-Bromophenyl-phenylether	16.425	248	903	0.080	ng	# 80
22) Hexachlorobenzene	16.549	284	1441	0.099	ng	98
23) Atrazine	16.692	200	738	0.088	ng	92
24) Pentachlorophenol	16.897	266	234	0.052	ng	92
25) Phenanthrene	17.277	178	5012	0.090	ng	99
26) Anthracene	17.369	178	3684	0.078	ng	99
28) Fluoranthene	19.295	202	6282	0.096	ng	99
30) Pyrene	19.657	202	6318	0.105	ng	99
32) Benzo(a)anthracene	21.404	228	2887	0.078	ng	95
33) Chrysene	21.458	228	5169	0.103	ng	97
34) Bis(2-ethylhexyl)phtha...	21.333	149	2528	0.102	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.258	276	2328	0.072	ng	# 57
37) Benzo(b)fluoranthene	23.074	252	2923	0.089	ng	# 42
38) Benzo(k)fluoranthene	23.118	252	4409	0.098	ng	# 72
39) Benzo(a)pyrene	23.691	252	2742	0.092	ng	# 1
40) Dibenzo(a,h)anthracene	26.290	278	869	0.034	ng	# 41
41) Benzo(g,h,i)perylene	26.998	276	2771	0.087	ng	# 87

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

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Instrument :
 BNA_N
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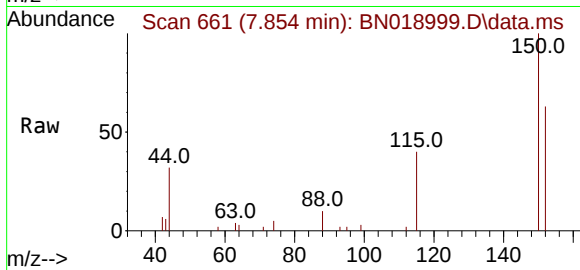
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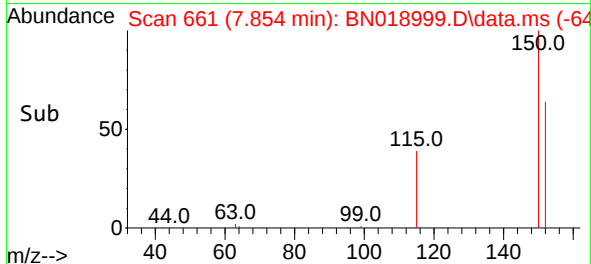
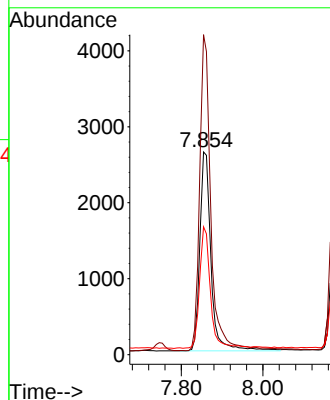
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN018999.D
 Acq: 17 Mar 2022 17:55

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022



Tgt Ion: 152 Resp: 4977

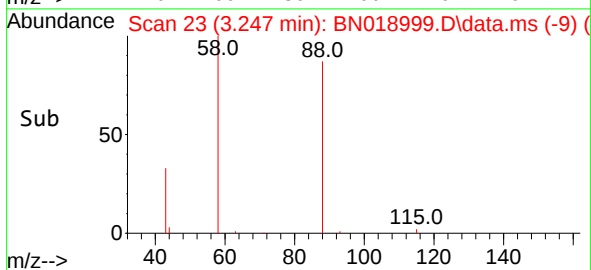
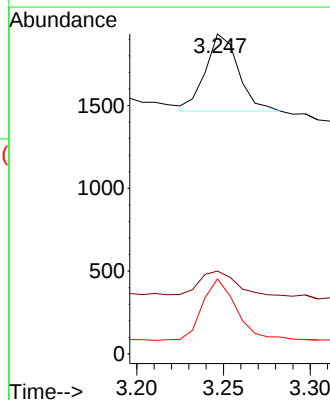
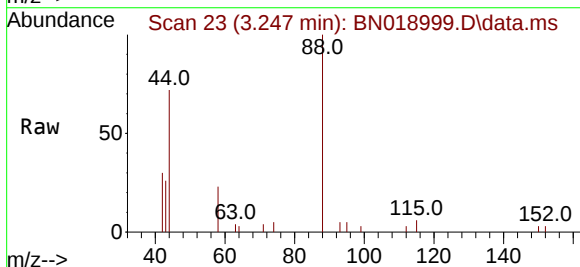
Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.9	185.9
115	63.0	48.2	72.4



#2
 1,4-Dioxane
 Concen: 0.100 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN018999.D
 Acq: 17 Mar 2022 17:55

Tgt Ion: 88 Resp: 616

Ion	Ratio	Lower	Upper
88	100		
43	33.1	24.6	37.0
58	82.3	65.4	98.2

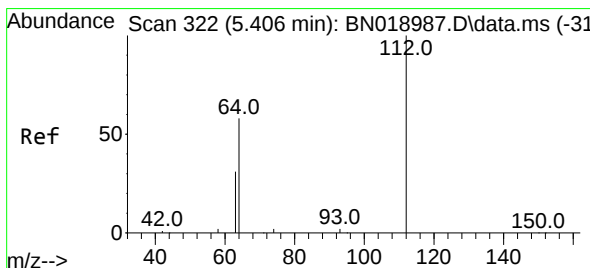
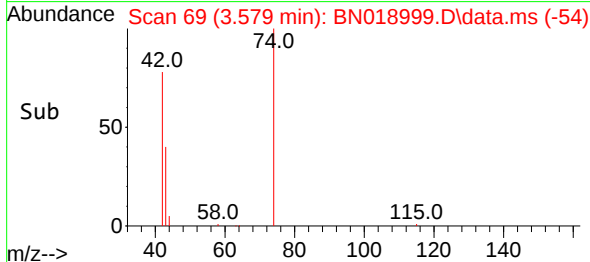
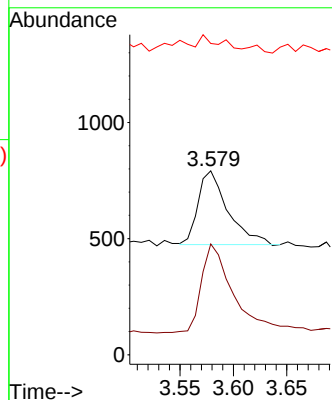
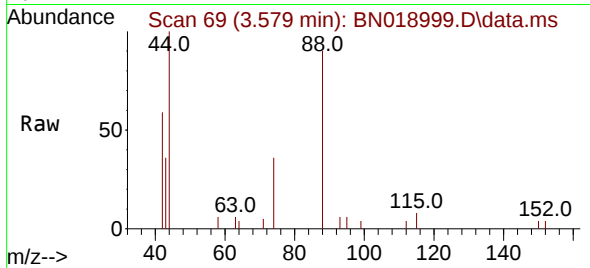




#3
n-Nitrosodimethylamine
Concen: 0.086 ng
RT: 3.579 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

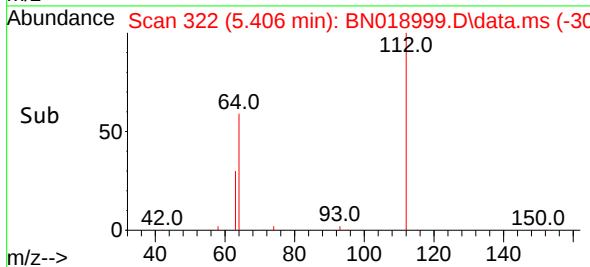
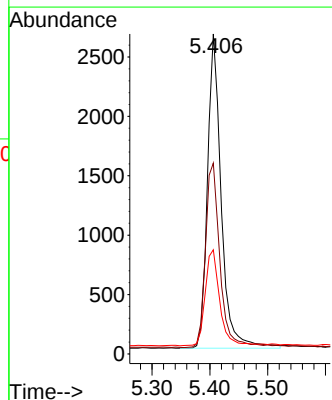
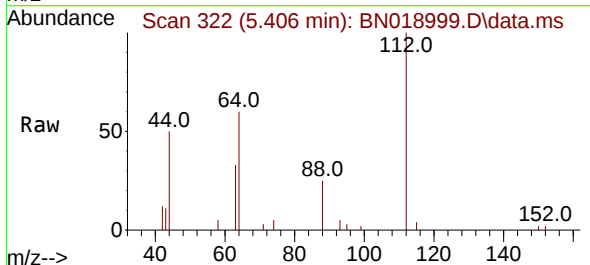
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

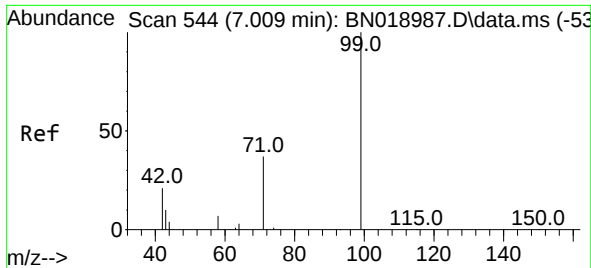
Tgt Ion: 42 Resp: 619
Ion Ratio Lower Upper
42 100
74 133.8 96.9 145.3
44 14.7 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion: 112 Resp: 4363
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 32.6 25.7 38.5

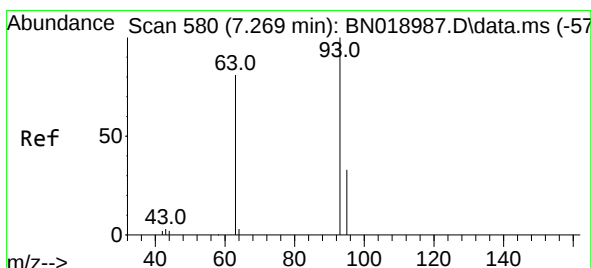
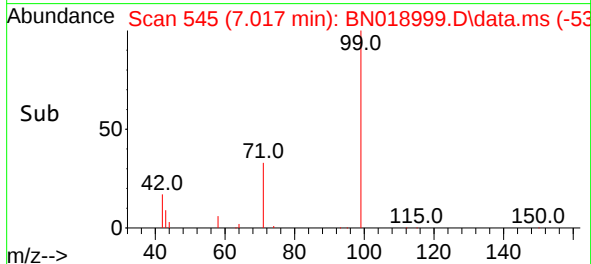
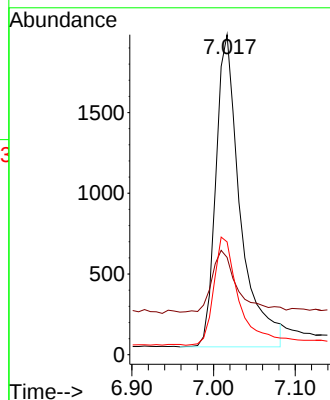
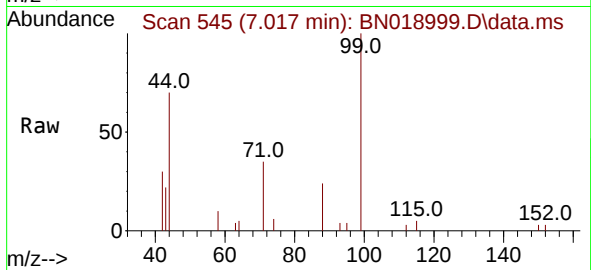




#5
Phenol-d6
Concen: 0.343 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

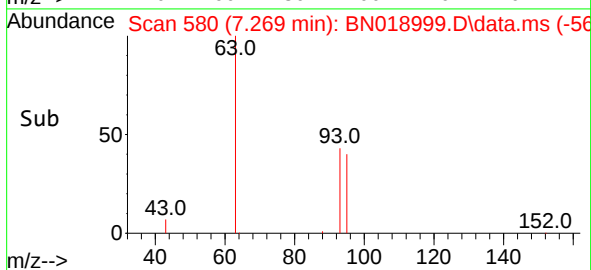
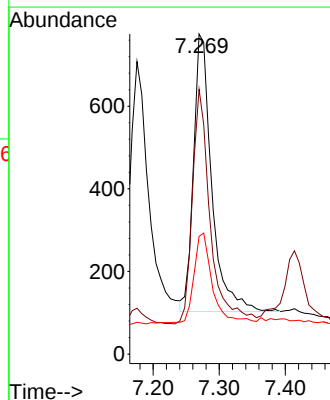
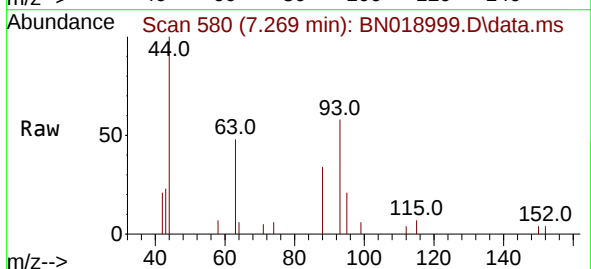
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Tgt Ion:	99	Resp:	4015
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.2	24.4
71	35.6	27.7	41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.093 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:	93	Resp:	1292
Ion	Ratio	Lower	Upper
93	100		
63	82.8	62.8	94.2
95	34.0	26.2	39.4

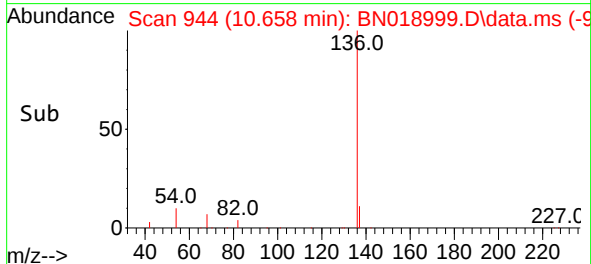
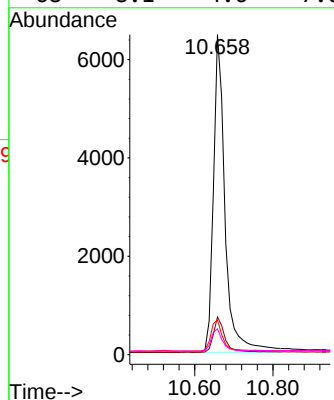
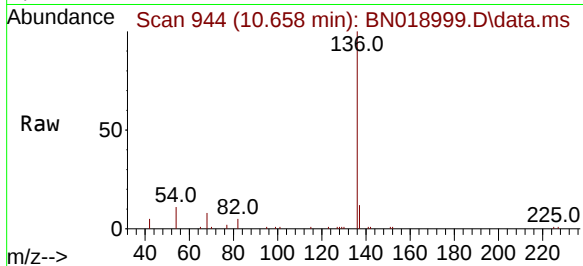




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

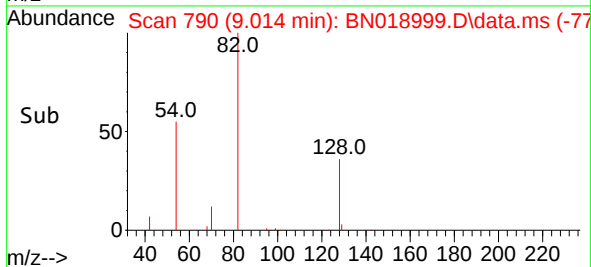
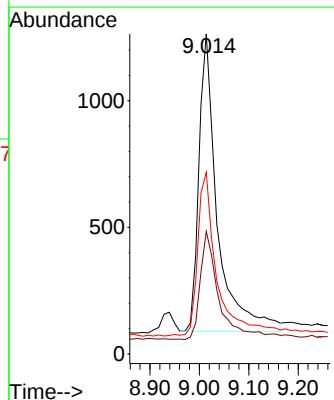
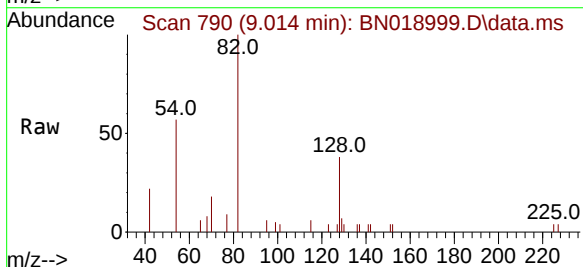
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

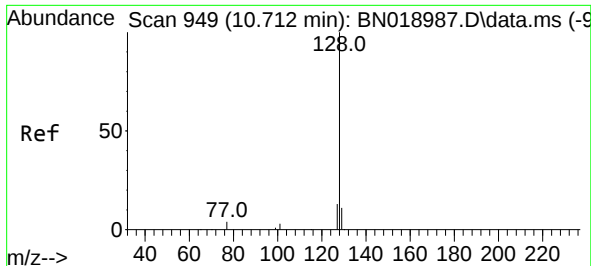
Tgt Ion:	136	Resp:	13344
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	10.9	5.8	8.6#
68	8.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:	82	Resp:	3044
Ion Ratio	Lower	Upper	
82	100		
128	38.3	33.0	49.6
54	56.8	42.5	63.7

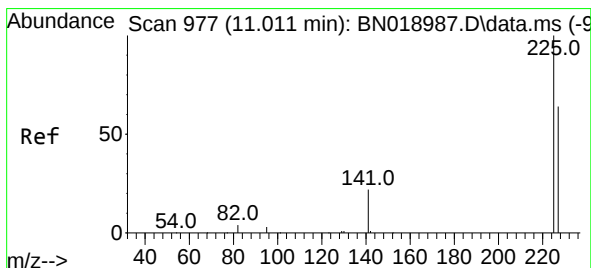
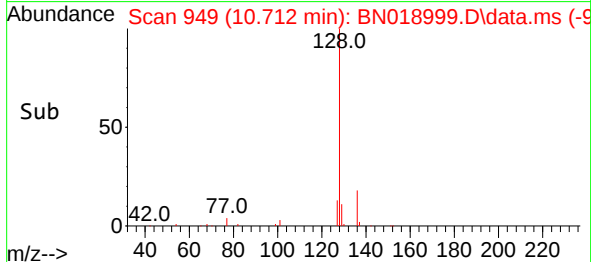
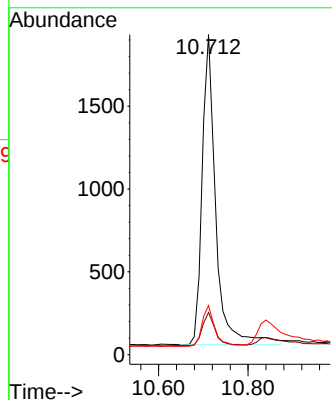
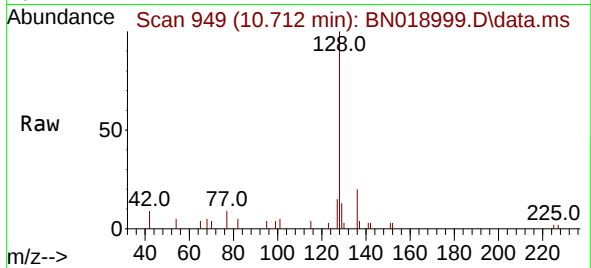




#9
Naphthalene
Concen: 0.104 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

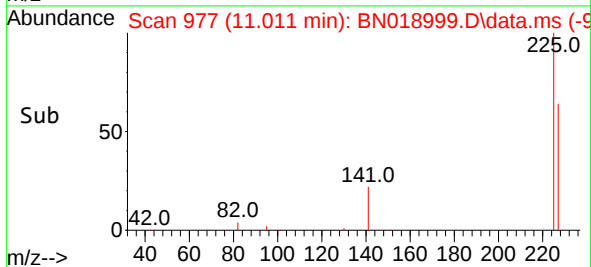
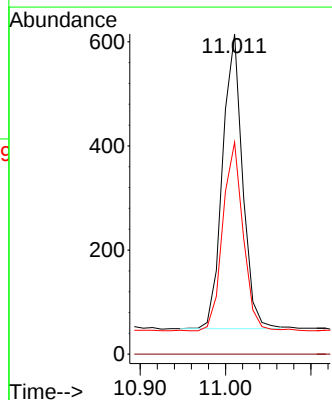
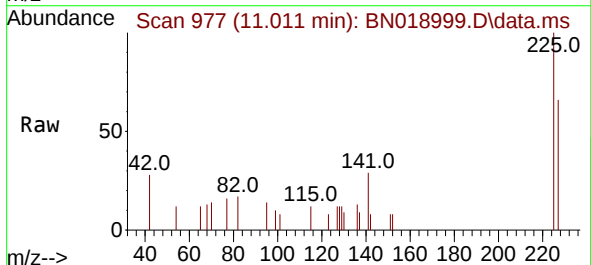
Instrument :
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Tgt Ion:	128	Resp:	3955
Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.0	13.4
127	15.4	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.099 ng
RT: 11.011 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:	225	Resp:	920
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.1	51.0	76.6

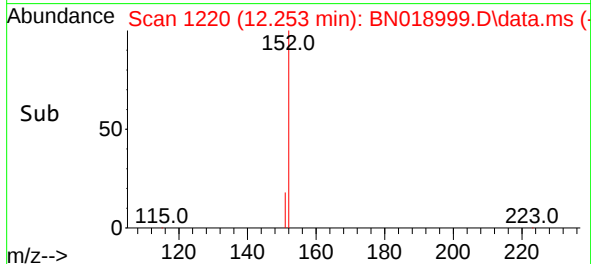
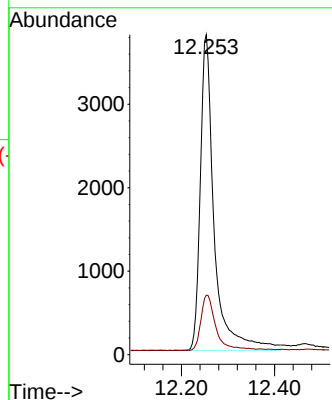
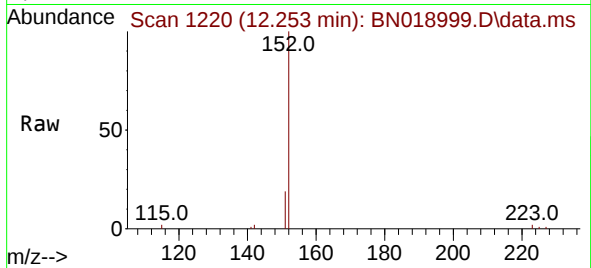




#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.253 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

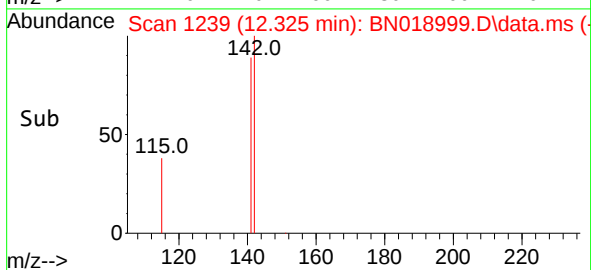
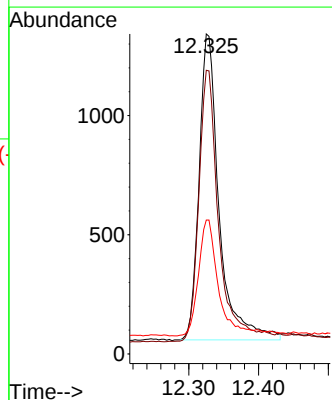
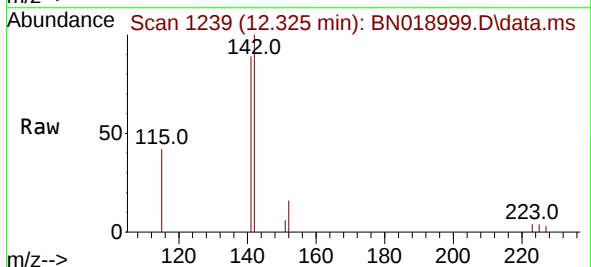
Instrument :
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Tgt Ion:152 Resp: 7853
Ion Ratio Lower Upper
152 100
151 18.9 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.099 ng
RT: 12.325 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:142 Resp: 2564
Ion Ratio Lower Upper
142 100
141 88.7 70.0 105.0
115 41.9 29.8 44.8

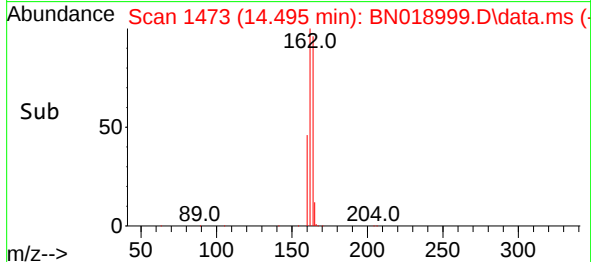
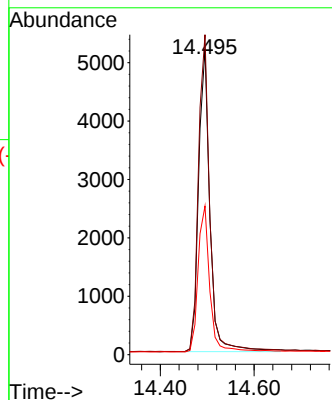
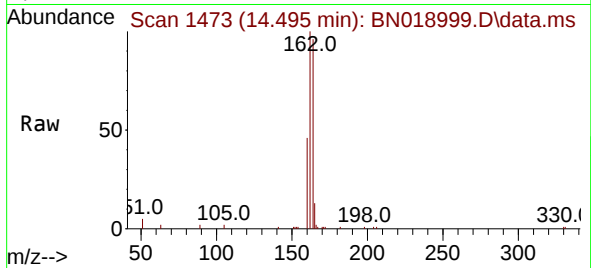




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

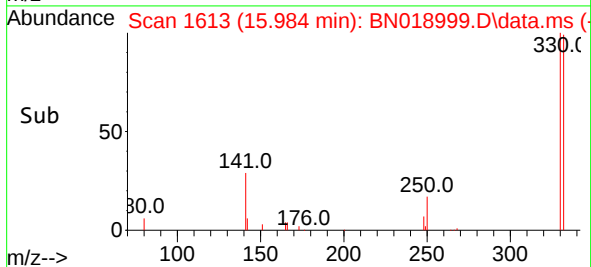
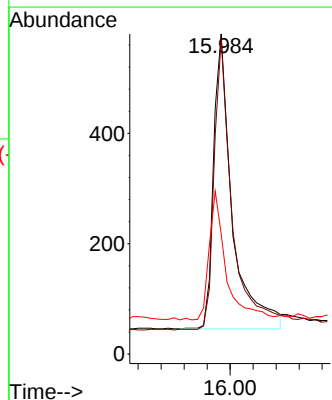
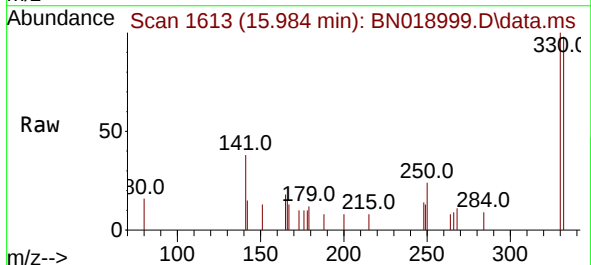
Instrument :
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LOQ-SOIL-02-QT1-2022

Tgt Ion:164 Resp: 8688
Ion Ratio Lower Upper
164 100
162 104.6 85.2 127.8
160 48.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:330 Resp: 1212
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 40.1 32.2 48.2

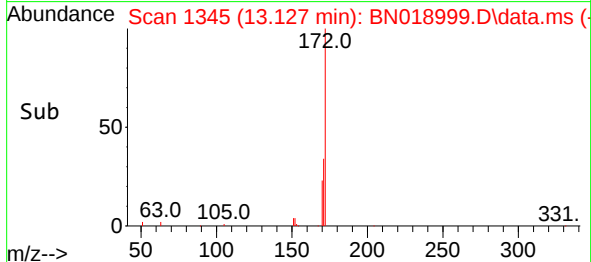
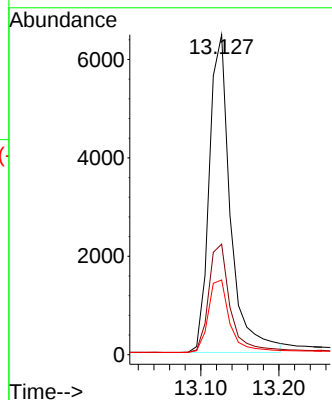
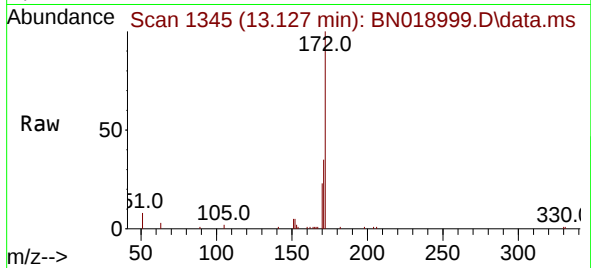




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

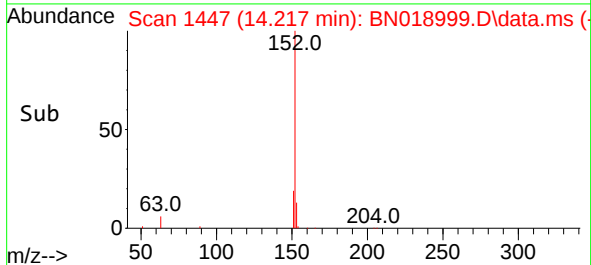
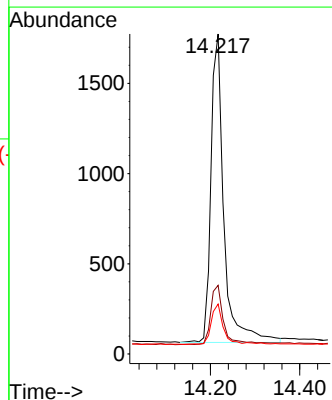
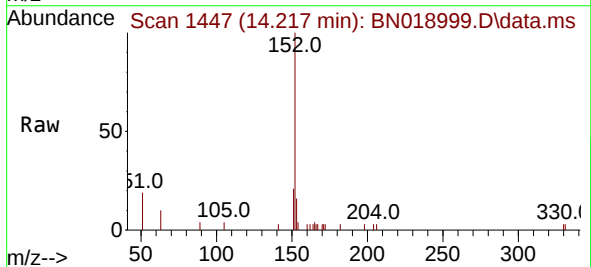
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Tgt Ion:	172	Resp:	12239
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	23.4	18.7	28.1



#16
Acenaphthylene
Concen: 0.085 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:	152	Resp:	3418
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.7	10.6	15.8

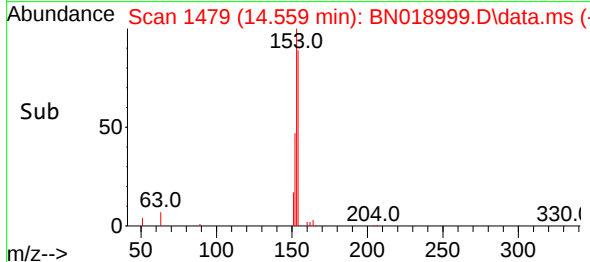
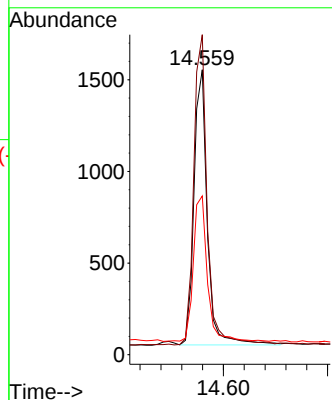
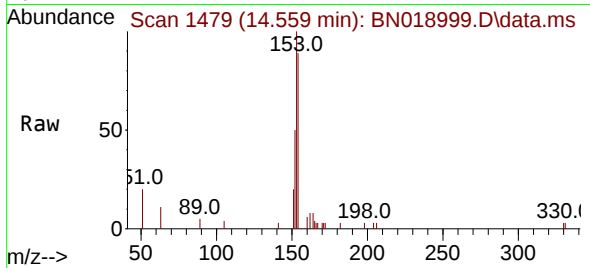




#17
Acenaphthene
Concen: 0.094 ng
RT: 14.559 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

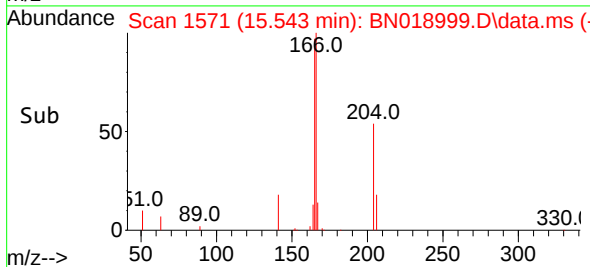
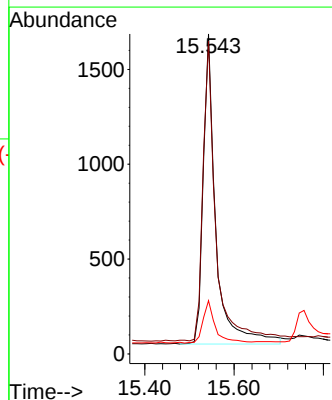
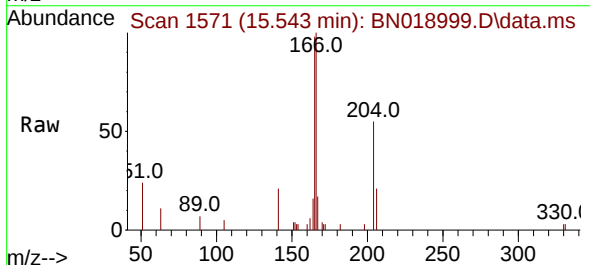
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

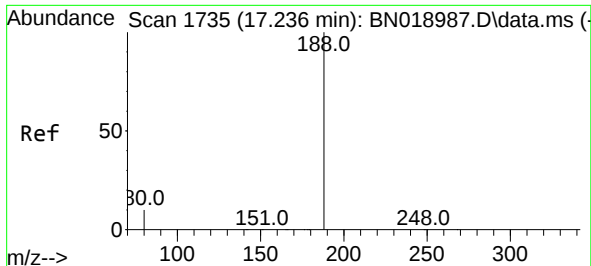
Tgt Ion:154 Resp: 2662
Ion Ratio Lower Upper
154 100
153 113.9 89.7 134.5
152 55.0 44.7 67.1



#18
Fluorene
Concen: 0.090 ng
RT: 15.543 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:166 Resp: 3198
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.4 10.7 16.1

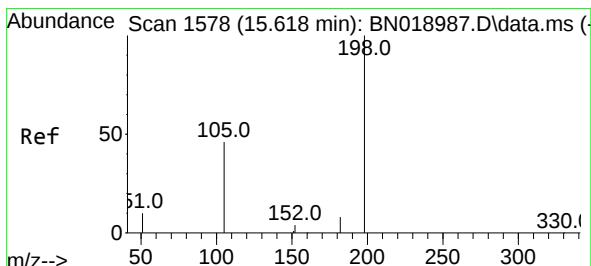
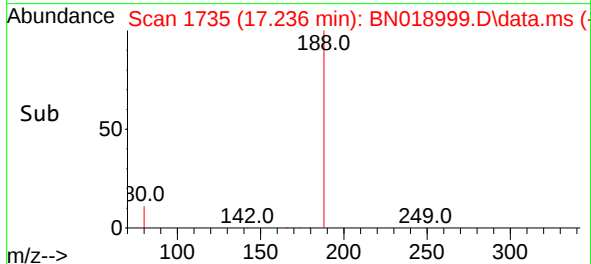
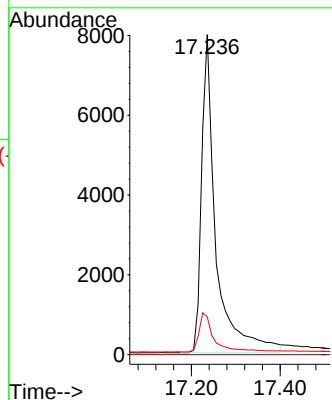
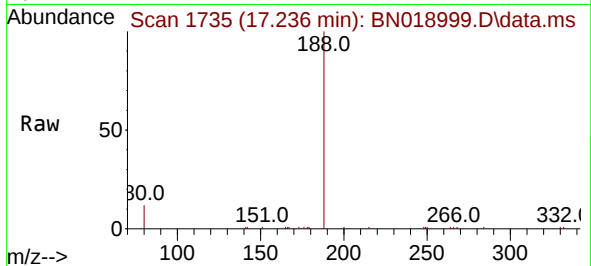




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

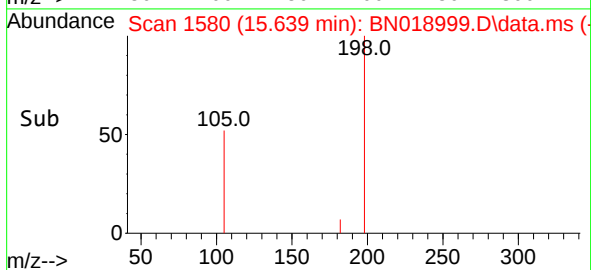
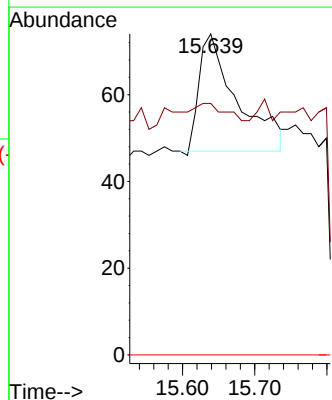
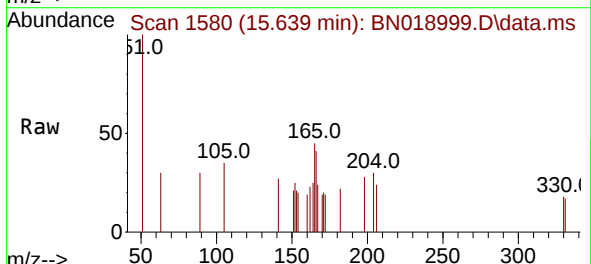
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

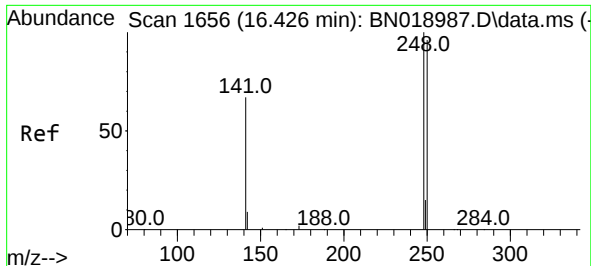
Tgt Ion:188 Resp: 17870
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.044 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.021 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:198 Resp: 98
Ion Ratio Lower Upper
198 100
182 78.4 13.0 19.4#
77 0.0 0.0 0.0

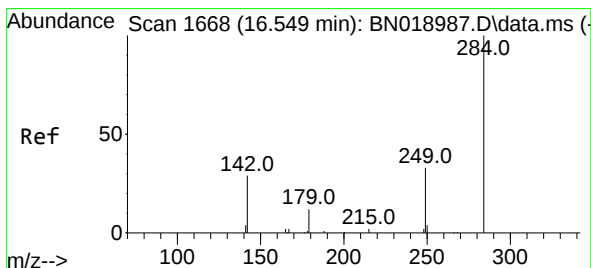
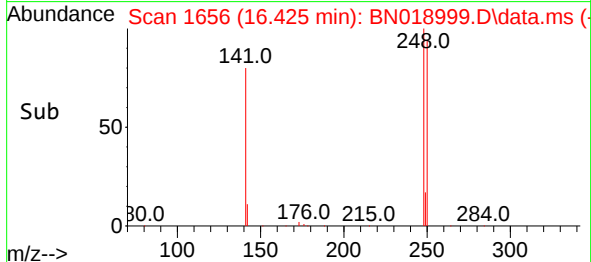
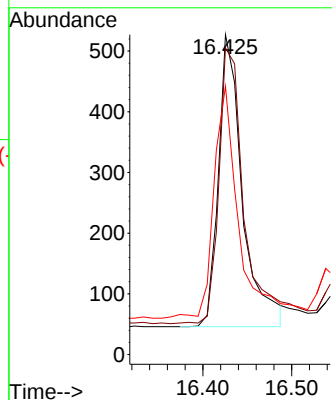
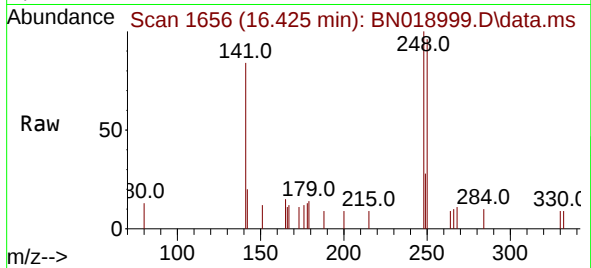




#21
4-Bromophenyl-phenylether
Concen: 0.080 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

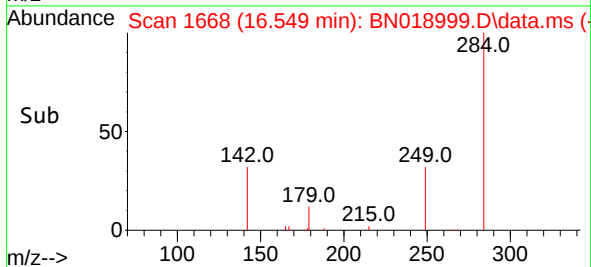
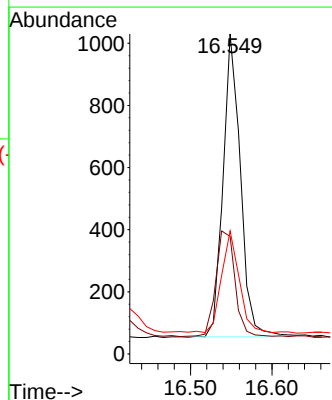
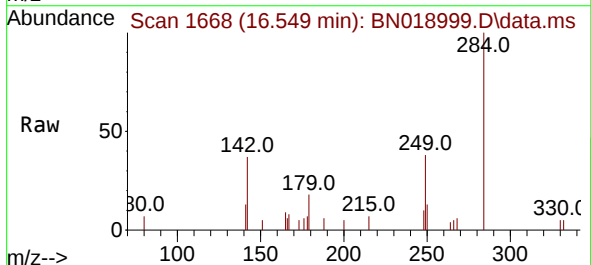
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

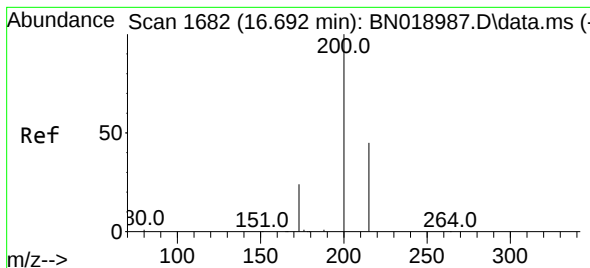
Tgt Ion:248 Resp: 903
Ion Ratio Lower Upper
248 100
250 95.8 80.7 121.1
141 83.9 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:284 Resp: 1441
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 34.0 26.2 39.2





#23

Atrazine

Concen: 0.088 ng

RT: 16.692 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN018999.D

Acq: 17 Mar 2022 17:55

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2022

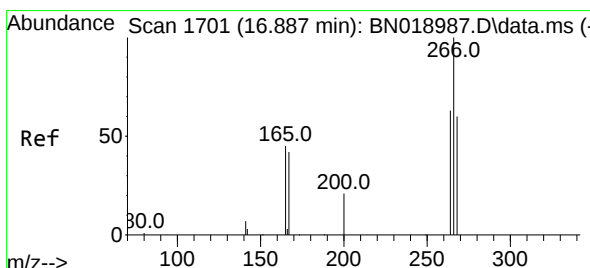
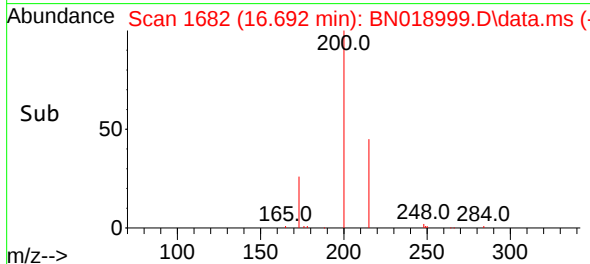
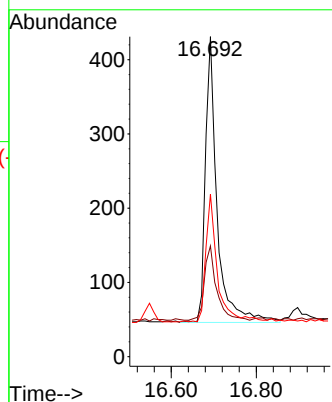
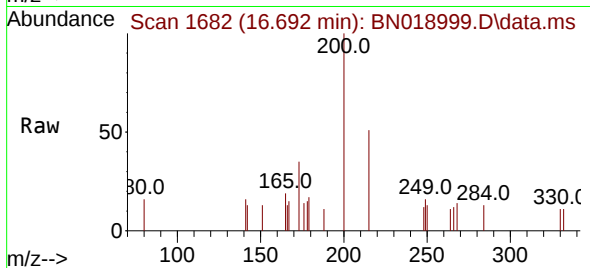
Tgt Ion:200 Resp: 738

Ion Ratio Lower Upper

200 100

173 34.6 23.9 35.9

215 50.8 36.6 54.8



#24

Pentachlorophenol

Concen: 0.052 ng

RT: 16.897 min Scan# 1702

Delta R.T. 0.010 min

Lab File: BN018999.D

Acq: 17 Mar 2022 17:55

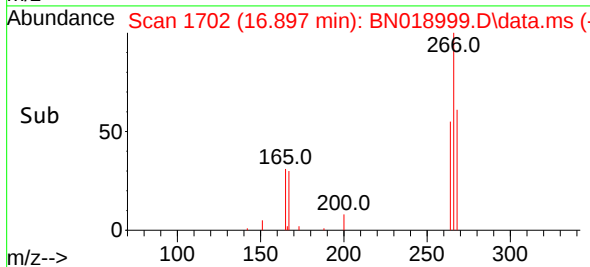
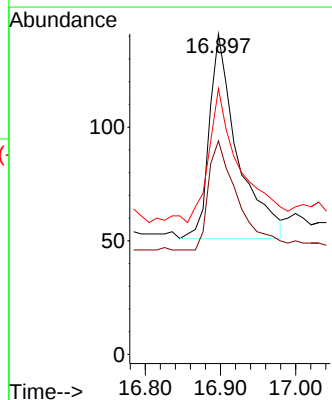
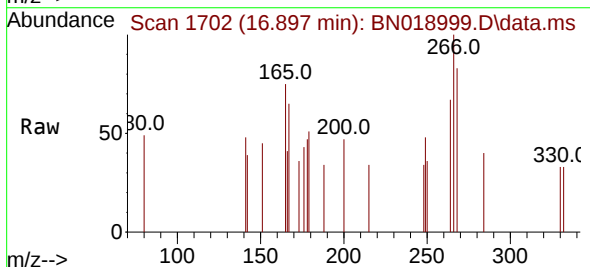
Tgt Ion:266 Resp: 234

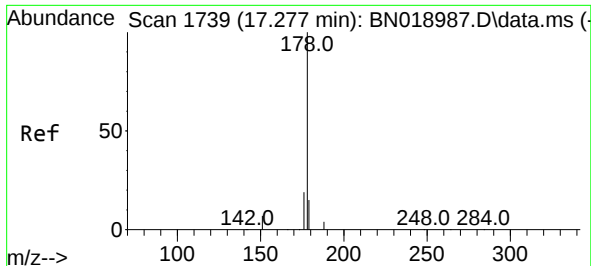
Ion Ratio Lower Upper

266 100

264 60.7 50.2 75.4

268 74.8 51.9 77.9

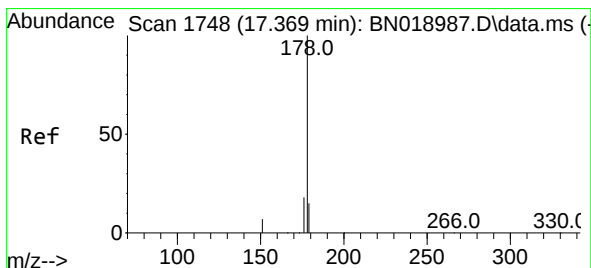
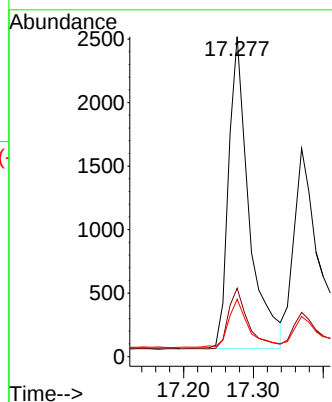
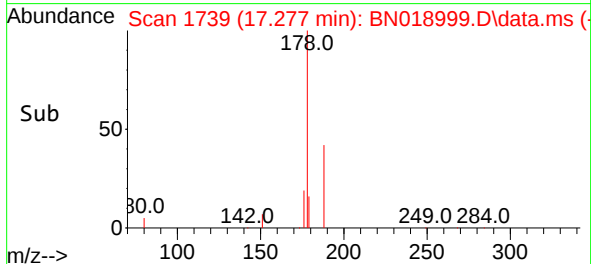
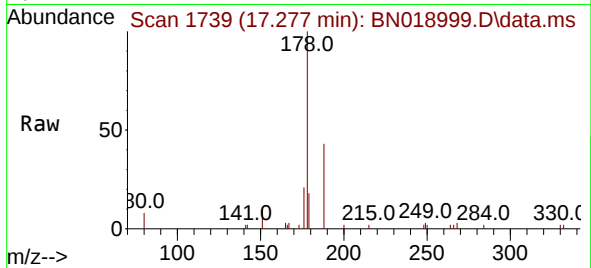




#25
Phenanthrene
Concen: 0.090 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

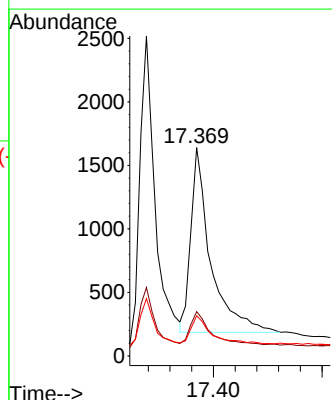
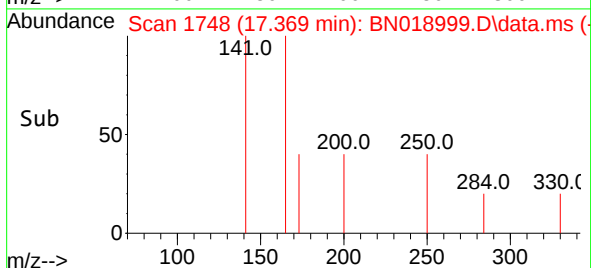
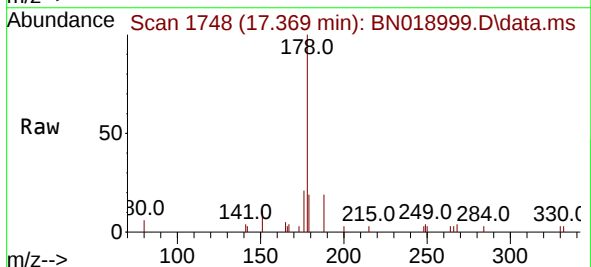
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

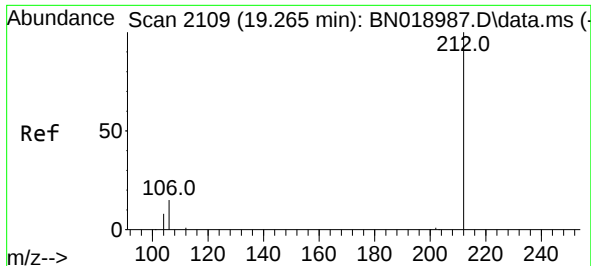
Tgt Ion:178 Resp: 5012
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.078 ng
RT: 17.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:178 Resp: 3684
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.1 12.2 18.4

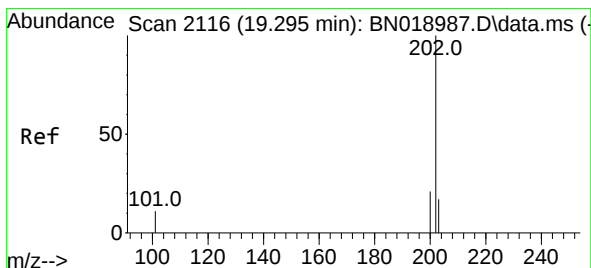
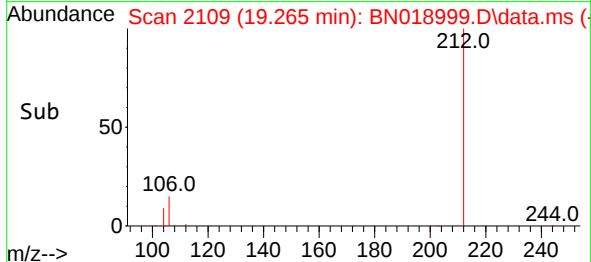
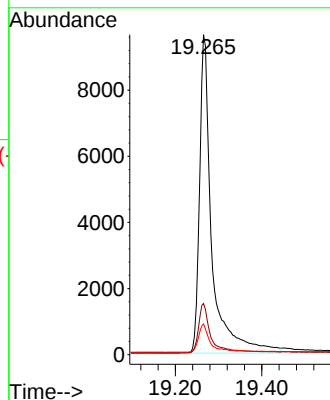
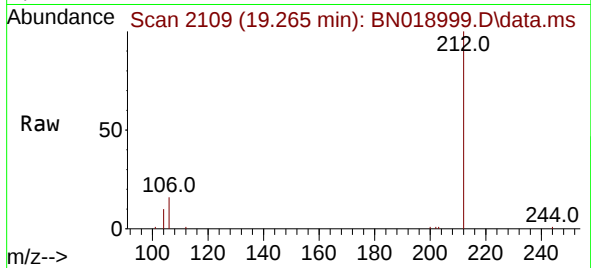




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

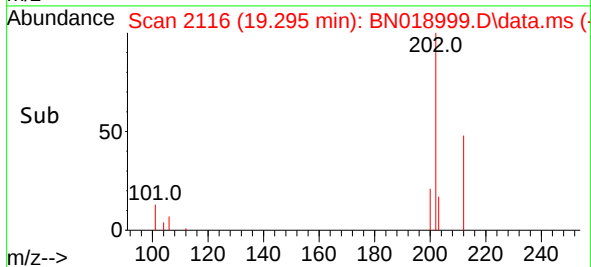
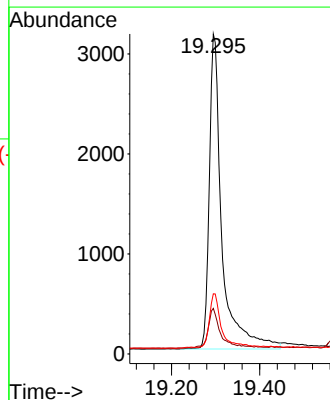
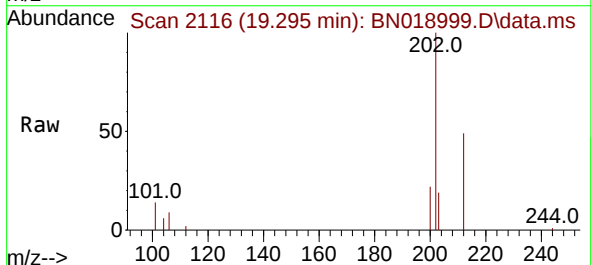
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

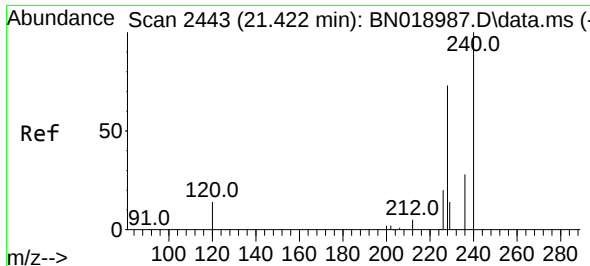
Tgt Ion:212 Resp: 19014
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.2 7.1 10.7



#28
Fluoranthene
Concen: 0.096 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:202 Resp: 6282
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 16.3 13.7 20.5

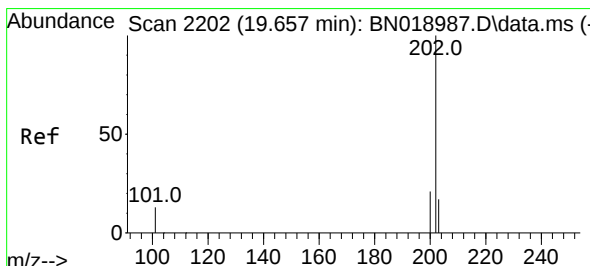
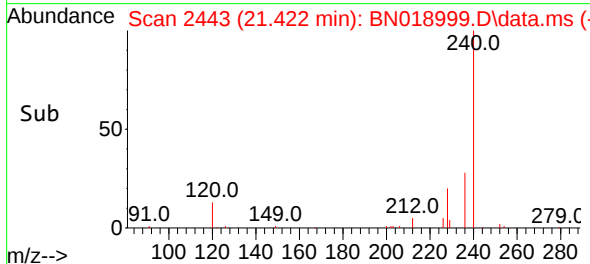
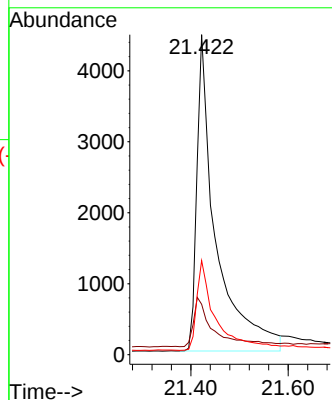
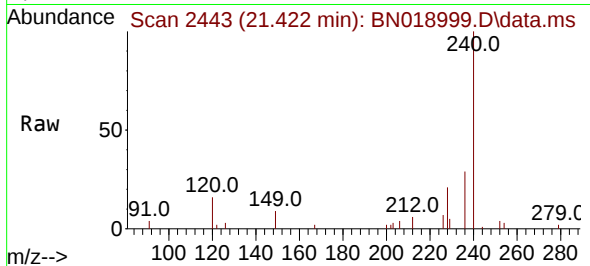




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

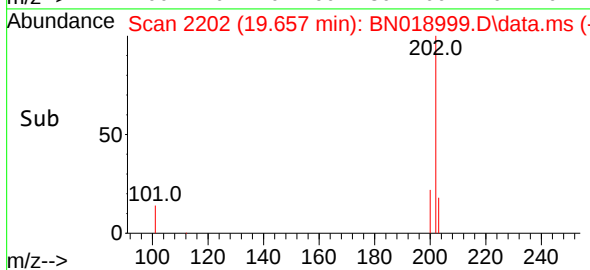
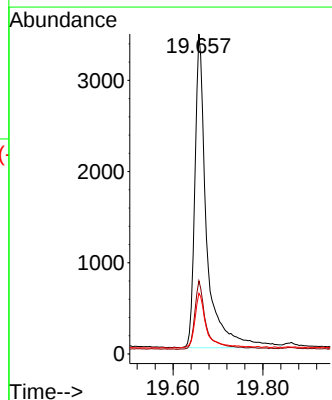
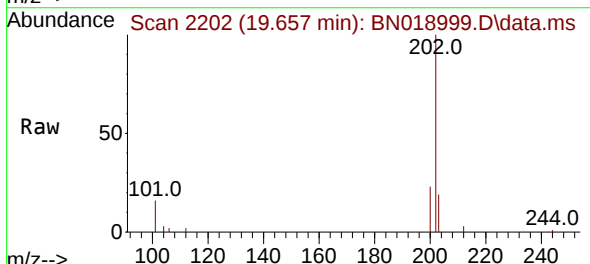
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Tgt Ion:240 Resp: 12079
Ion Ratio Lower Upper
240 100
120 15.7 8.5 12.7#
236 29.4 22.4 33.6



#30
Pyrene
Concen: 0.105 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:202 Resp: 6318
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.2 14.2 21.2

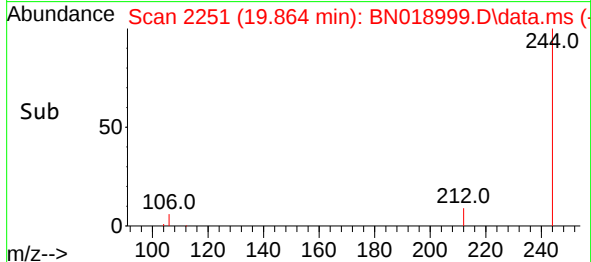
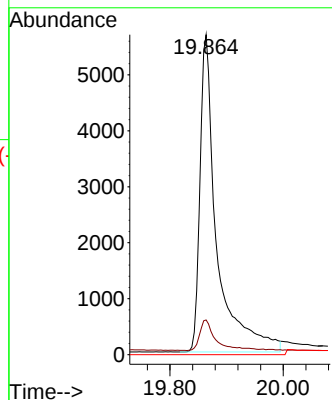
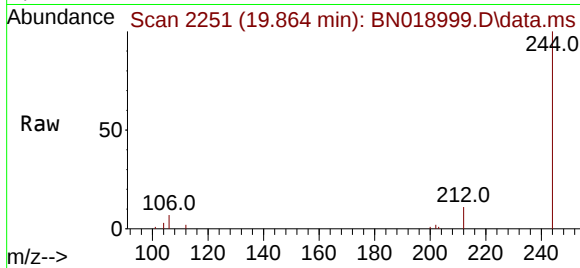




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN018999.D
 Acq: 17 Mar 2022 17:55

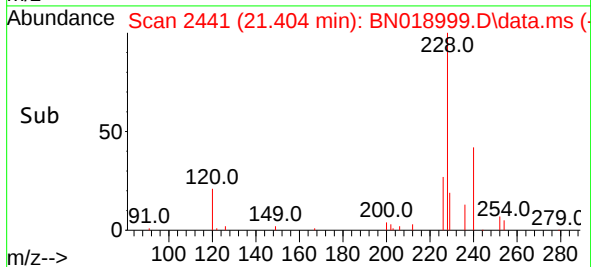
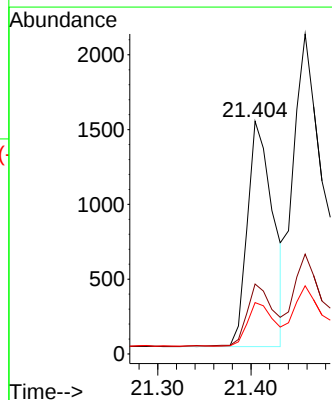
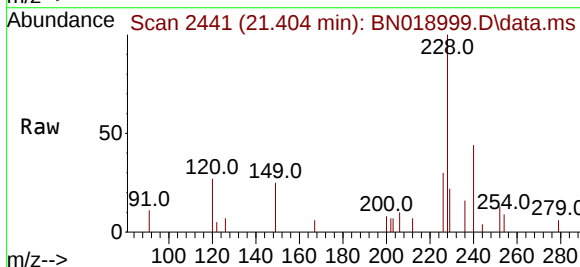
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

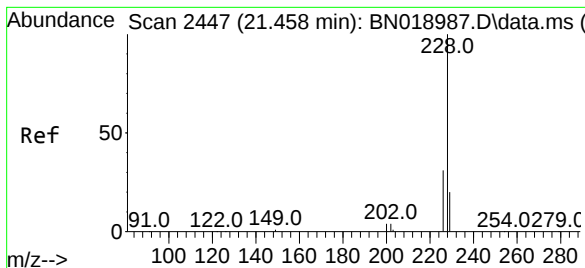
Tgt Ion:244	Resp:	11764
Ion Ratio	Lower	Upper
244	100	
212	10.8	8.2 12.4
122	0.0	0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.078 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN018999.D
 Acq: 17 Mar 2022 17:55

Tgt Ion:228	Resp:	2887
Ion Ratio	Lower	Upper
228	100	
226	30.0	21.9 32.9
229	22.1	16.0 24.0





#33

Chrysene

Concen: 0.103 ng

RT: 21.458 min Scan# 2447

Delta R.T. -0.000 min

Lab File: BN018999.D

Acq: 17 Mar 2022 17:55

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2022

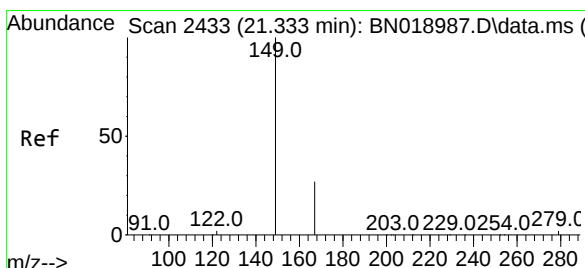
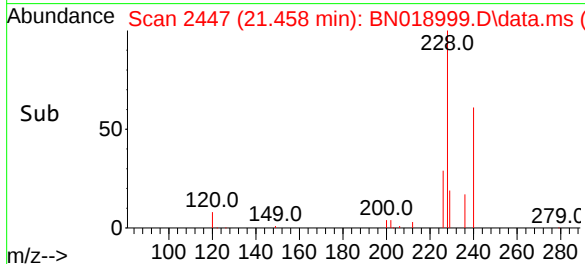
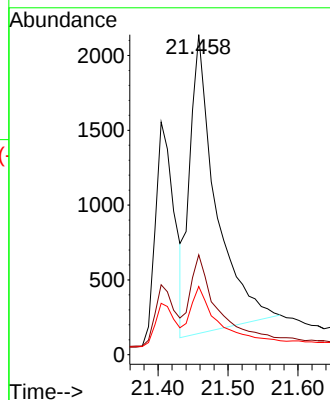
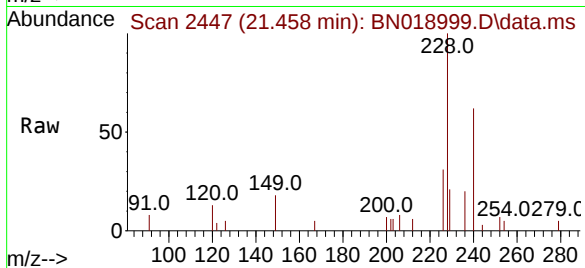
Tgt Ion:228 Resp: 5169

Ion Ratio Lower Upper

228 100

226 31.2 24.0 36.0

229 21.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.102 ng

RT: 21.333 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BN018999.D

Acq: 17 Mar 2022 17:55

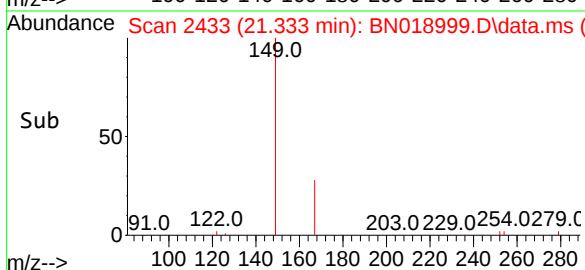
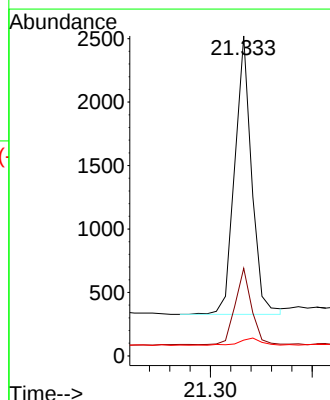
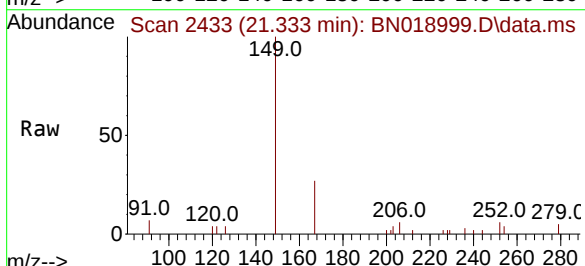
Tgt Ion:149 Resp: 2528

Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.4 2.0 3.0#

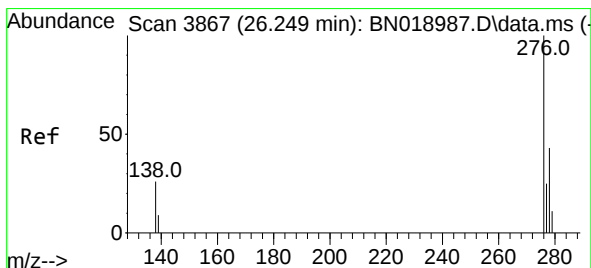
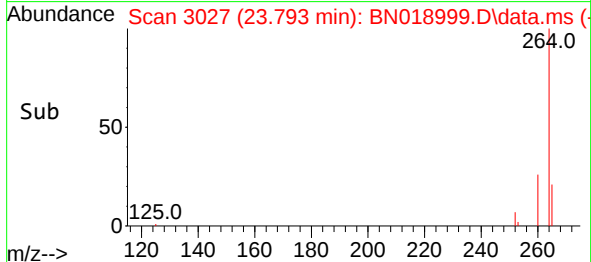
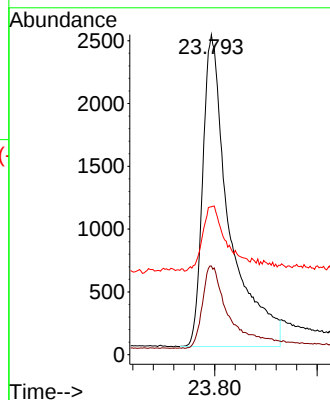
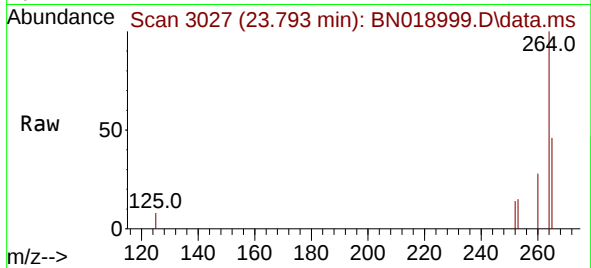




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 3026
Delta R.T. 0.003 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

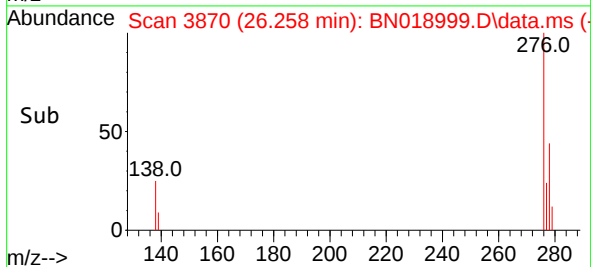
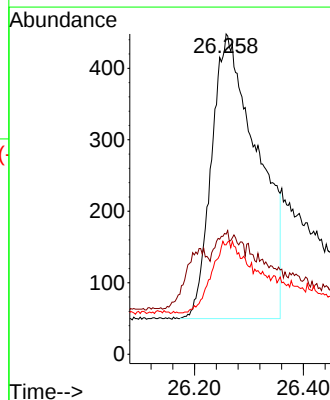
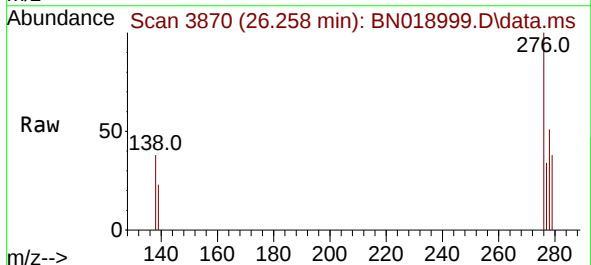
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Tgt Ion:264 Resp: 8985
Ion Ratio Lower Upper
264 100
260 27.7 22.4 33.6
265 46.2 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.072 ng
RT: 26.258 min Scan# 3870
Delta R.T. 0.009 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:276 Resp: 2328
Ion Ratio Lower Upper
276 100
138 3.0 24.5 36.7#
277 7.5 19.8 29.8#

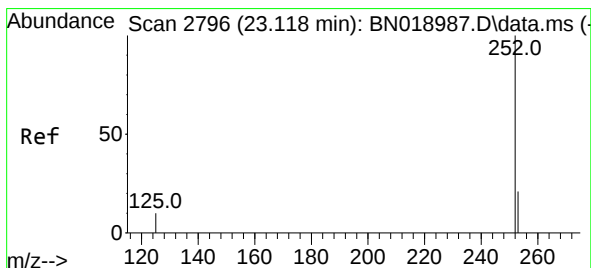
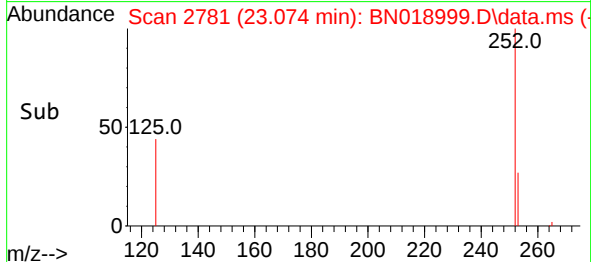
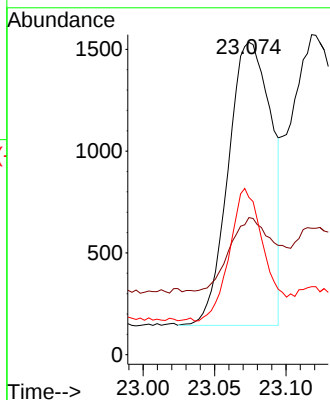
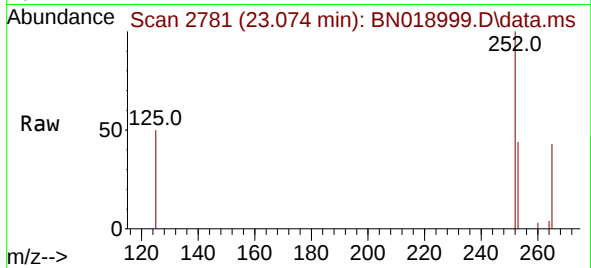




#37
Benzo(b)fluoranthene
Concen: 0.089 ng
RT: 23.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

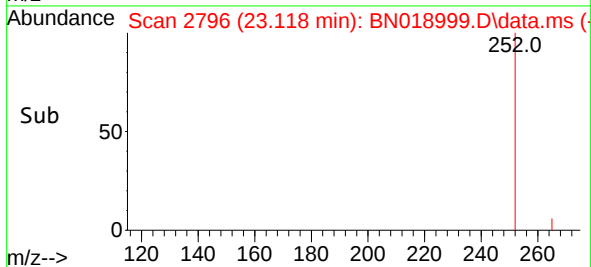
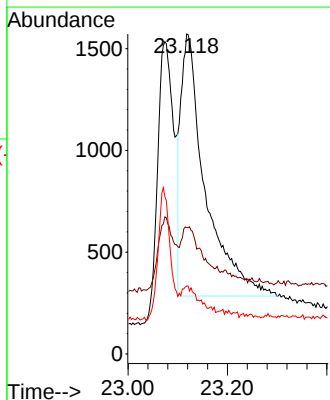
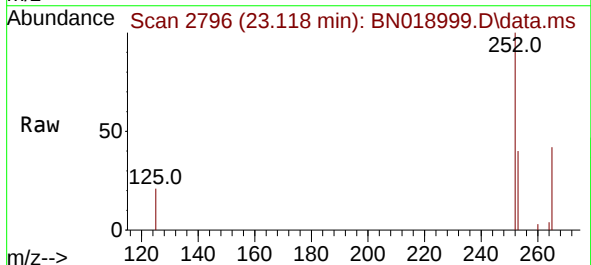
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Tgt Ion:252 Resp: 2923
Ion Ratio Lower Upper
252 100
253 43.9 18.9 28.3#
125 50.4 12.1 18.1#



#38
Benzo(k)fluoranthene
Concen: 0.098 ng
RT: 23.118 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

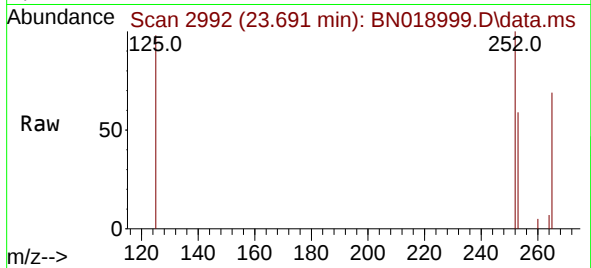
Tgt Ion:252 Resp: 4409
Ion Ratio Lower Upper
252 100
253 39.5 18.9 28.3#
125 21.2 10.3 15.5#



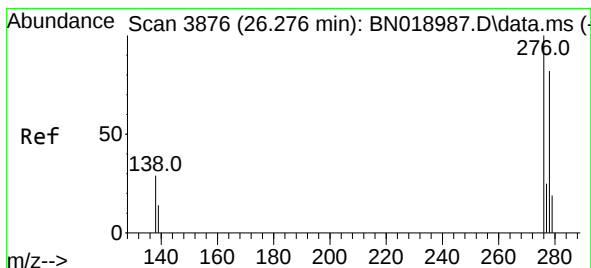
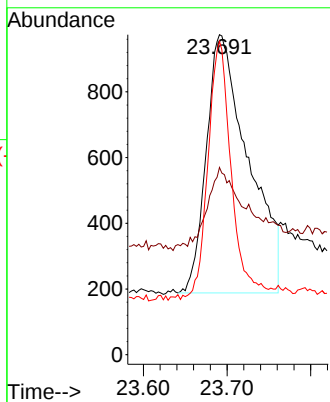
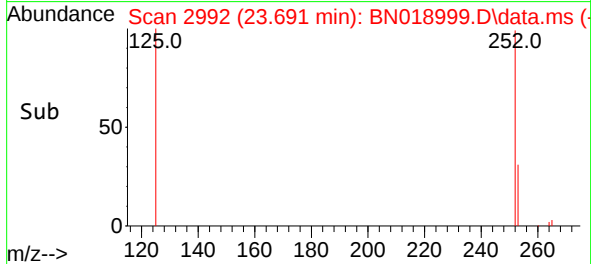


#39
Benzo(a)pyrene
Concen: 0.092 ng
RT: 23.691 min Scan# 2992
Delta R.T. -0.000 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

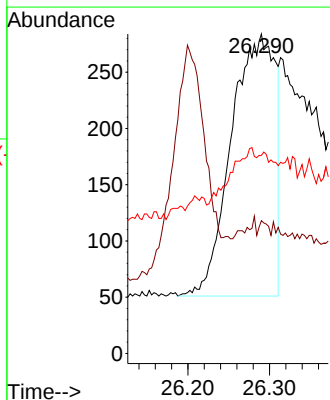
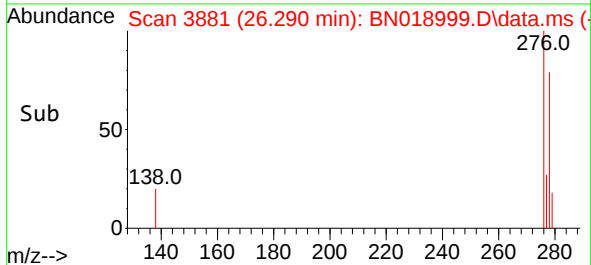
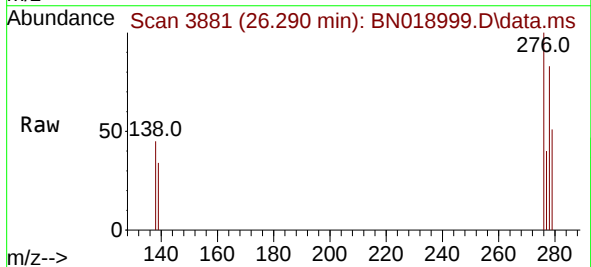


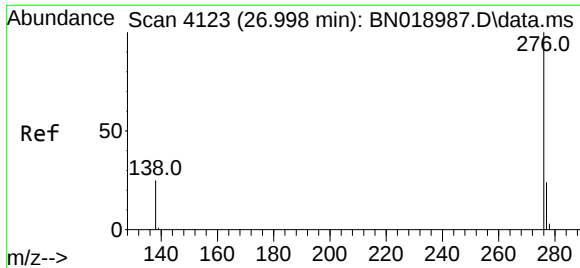
Tgt Ion:252 Resp: 2742
Ion Ratio Lower Upper
252 100
253 58.5 20.1 30.1#
125 97.9 15.2 22.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.034 ng
RT: 26.290 min Scan# 3881
Delta R.T. 0.015 min
Lab File: BN018999.D
Acq: 17 Mar 2022 17:55

Tgt Ion:278 Resp: 869
Ion Ratio Lower Upper
278 100
139 41.5 17.2 25.8#
279 62.0 19.9 29.9#





#41

Benzo(g,h,i)perylene

Concen: 0.087 ng

RT: 26.998 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN018999.D

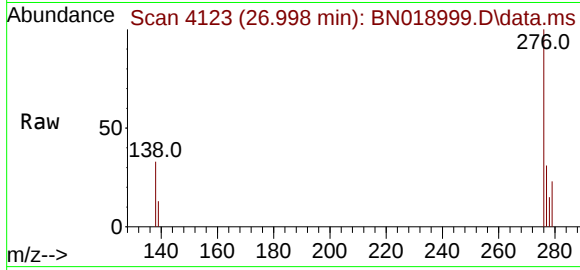
Acq: 17 Mar 2022 17:55

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2022



Tgt Ion:276 Resp: 2771

Ion Ratio Lower Upper

276 100

277 31.2 19.4 29.0#

138 32.8 21.0 31.6#

