

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN019005.D
 Acq On : 17 Mar 2022 21:31
 Operator : CG/JU
 Sample : N1645-01
 Misc : LOD-MDL-SOIL 0.1ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Quant Time: Mar 18 12:11:00 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 12:09:56 2022
 Response via : Initial Calibration

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

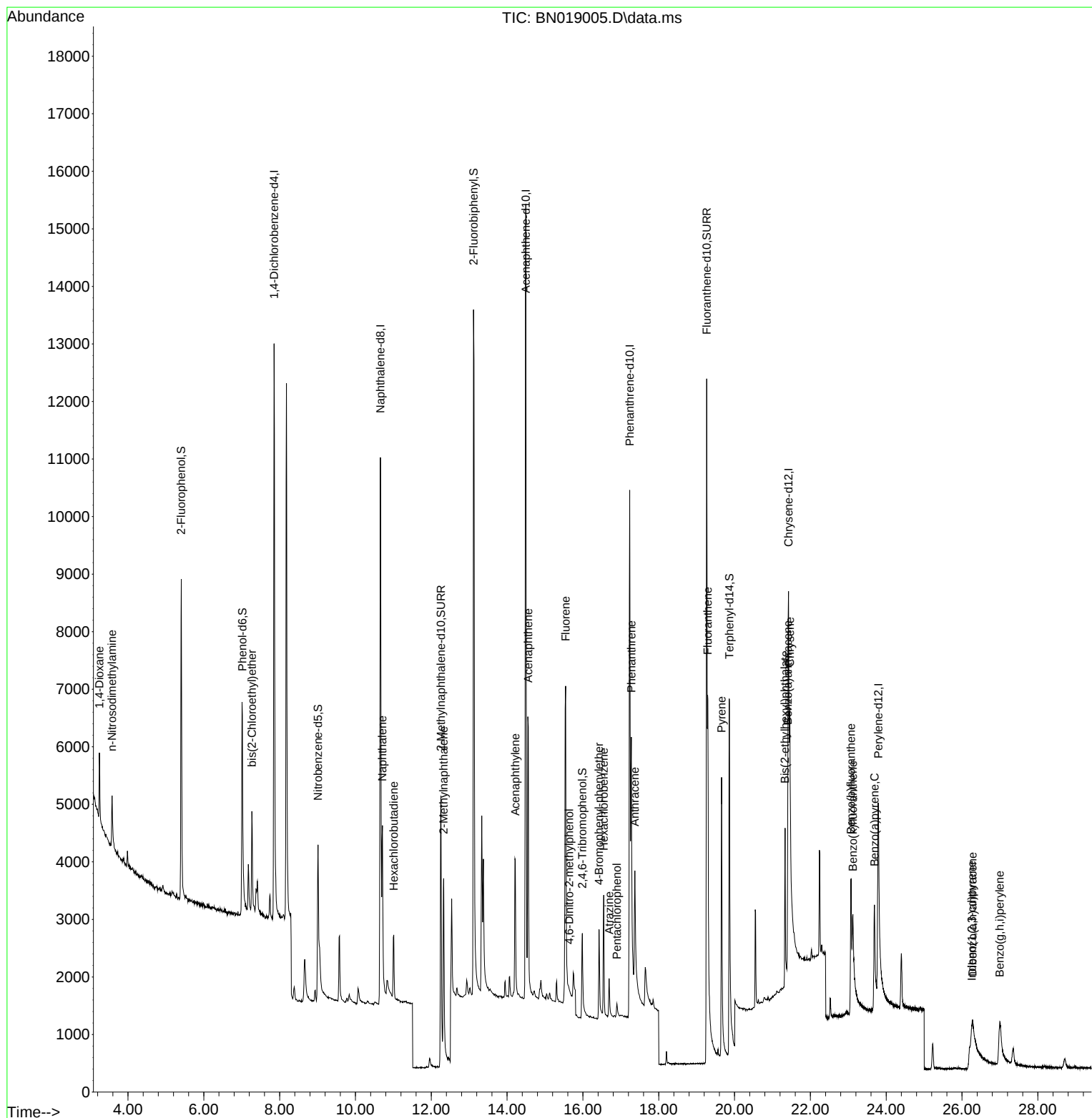
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5442	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14504	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9190	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	18484	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10969	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	8161	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4782	0.392	ng	0.00
5) Phenol-d6	7.017	99	4385	0.343	ng	0.00
8) Nitrobenzene-d5	9.014	82	3308	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	8310	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	1201	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13128	0.356	ng	-0.01
27) Fluoranthene-d10	19.265	212	18589	0.339	ng	0.00
31) Terphenyl-d14	19.864	244	11126	0.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	703	0.105	ng	96
3) n-Nitrosodimethylamine	3.579	42	685	0.087	ng	# 98
6) bis(2-Chloroethyl)ether	7.269	93	1449	0.095	ng	98
9) Naphthalene	10.712	128	4302	0.104	ng	97
10) Hexachlorobutadiene	11.011	225	1020	0.101	ng	# 99
12) 2-Methylnaphthalene	12.325	142	2758	0.098	ng	97
16) Acenaphthylene	14.217	152	3550	0.083	ng	98
17) Acenaphthene	14.559	154	2797	0.093	ng	99
18) Fluorene	15.543	166	3300	0.088	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	118	0.052	ng	# 1
21) 4-Bromophenyl-phenylether	16.425	248	955	0.082	ng	# 83
22) Hexachlorobenzene	16.549	284	1569	0.104	ng	99
23) Atrazine	16.692	200	719	0.083	ng	92
24) Pentachlorophenol	16.897	266	230	0.050	ng	95
25) Phenanthrene	17.277	178	5149	0.089	ng	98
26) Anthracene	17.369	178	3711	0.076	ng	99
28) Fluoranthene	19.295	202	5937	0.088	ng	99
30) Pyrene	19.657	202	6101	0.112	ng	97
32) Benzo(a)anthracene	21.404	228	2594	0.077	ng	95
33) Chrysene	21.458	228	4608	0.101	ng	96
34) Bis(2-ethylhexyl)phtha...	21.333	149	2411	0.108	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.258	276	849	0.029	ng	# 69
37) Benzo(b)fluoranthene	23.074	252	2810	0.094	ng	# 39
38) Benzo(k)fluoranthene	23.118	252	2698	0.066	ng	# 69
39) Benzo(a)pyrene	23.694	252	2904	0.107	ng	# 1
40) Dibenzo(a,h)anthracene	26.278	278	520	0.023	ng	# 39
41) Benzo(g,h,i)perylene	26.998	276	2747	0.095	ng	# 85

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

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Misc : LOD-MDL-SOIL 0.1ng
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Instrument :
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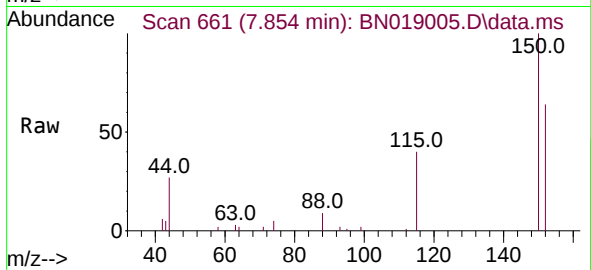
Quant Time: Mar 18 12:11:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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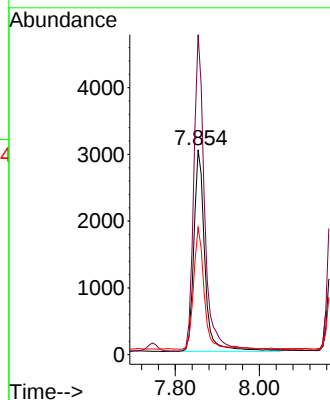
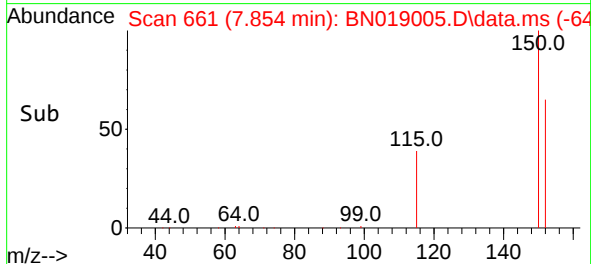


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

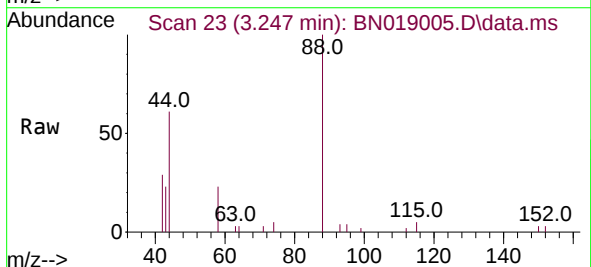
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



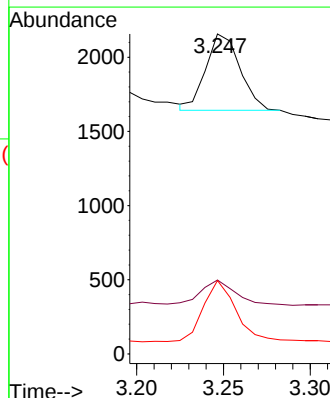
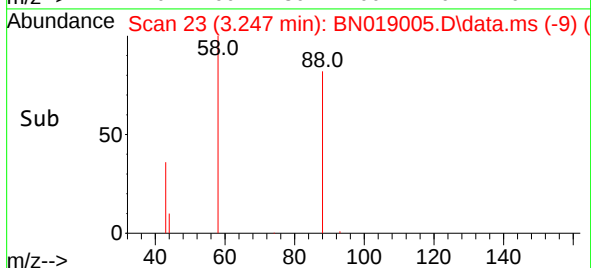
Tgt Ion:152 Resp: 5442
Ion Ratio Lower Upper
152 100
150 156.1 123.9 185.9
115 62.1 48.2 72.4



#2
1,4-Dioxane
Concen: 0.105 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31



Tgt Ion: 88 Resp: 703
Ion Ratio Lower Upper
88 100
43 31.6 24.6 37.0
58 77.4 65.4 98.2

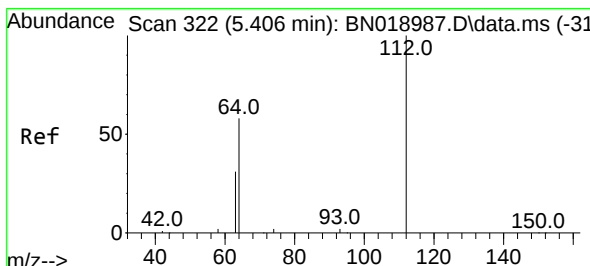
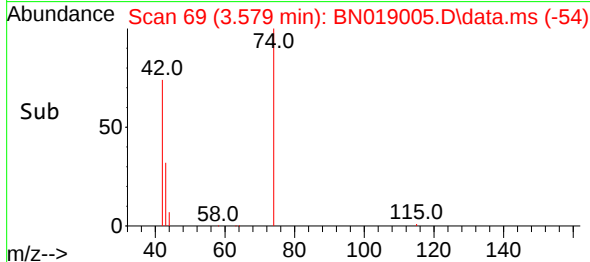
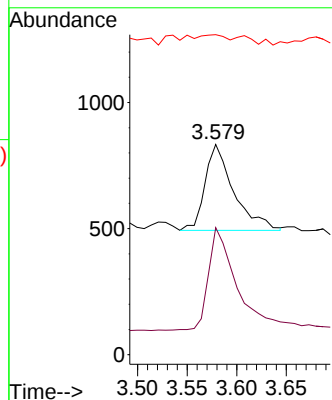
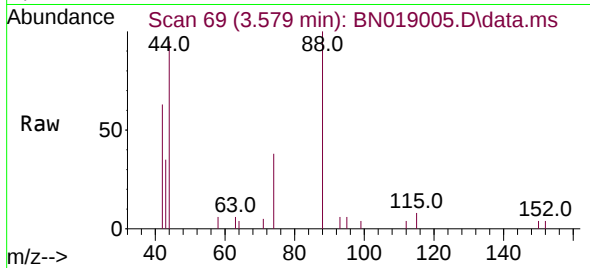




#3
n-Nitrosodimethylamine
Concen: 0.087 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

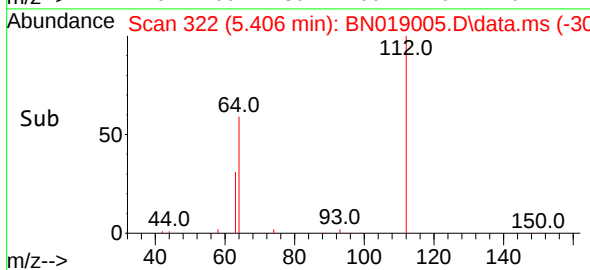
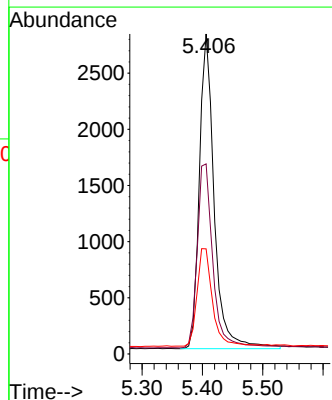
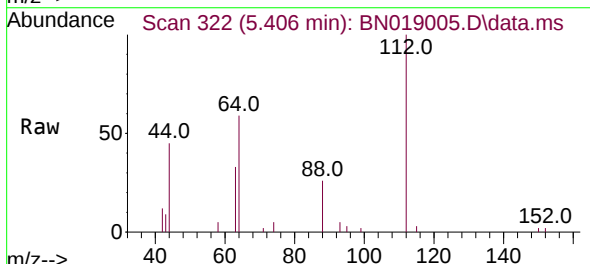
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Tgt Ion: 42 Resp: 685
Ion Ratio Lower Upper
42 100
74 122.6 96.9 145.3
44 5.5 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion: 112 Resp: 4782
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.8
63 32.1 25.7 38.5

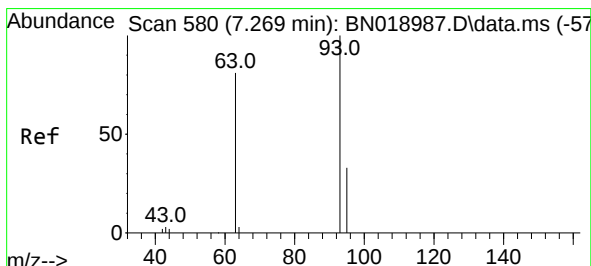
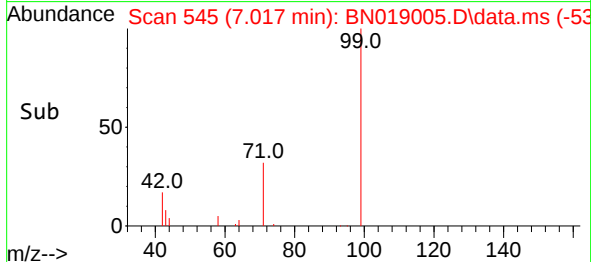
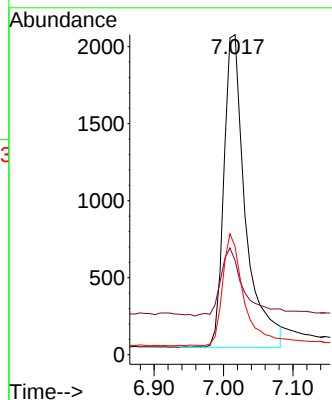
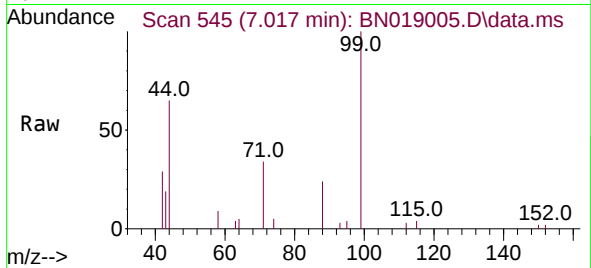




#5
Phenol-d6
Concen: 0.343 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

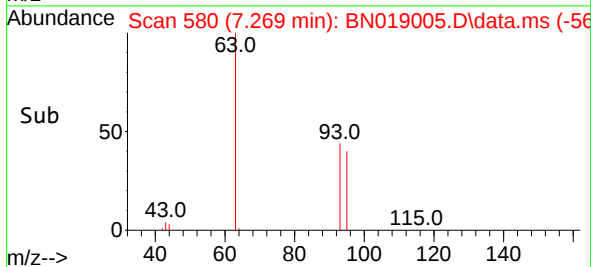
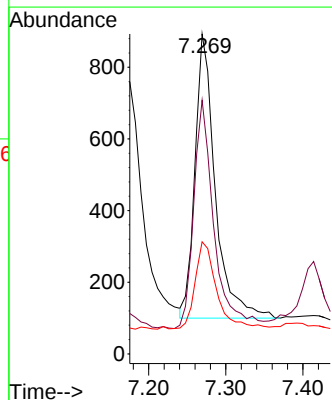
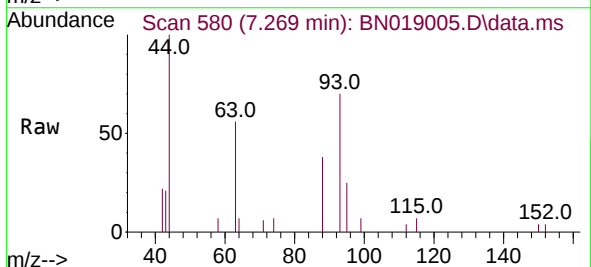
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Tgt Ion: 99 Resp: 4385
Ion Ratio Lower Upper
99 100
42 22.5 16.2 24.4
71 35.3 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.095 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion: 93 Resp: 1449
Ion Ratio Lower Upper
93 100
63 80.9 62.8 94.2
95 32.5 26.2 39.4

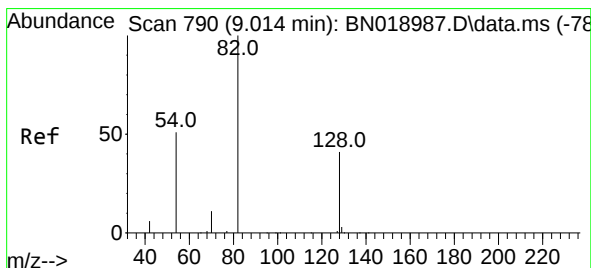
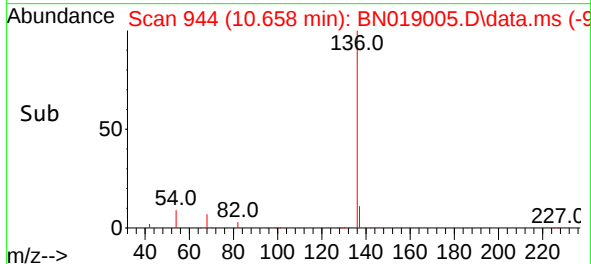
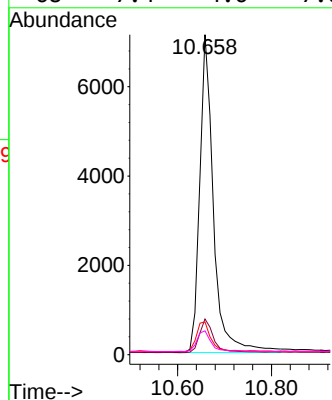
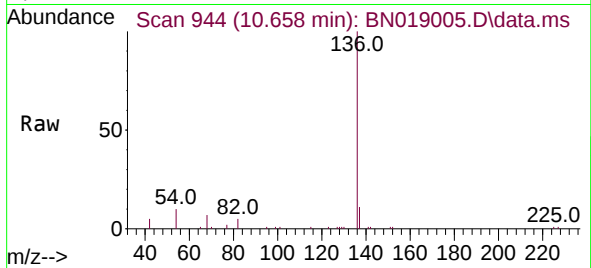




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

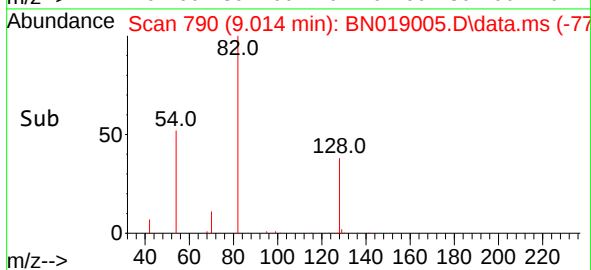
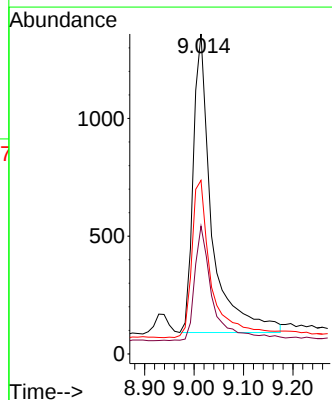
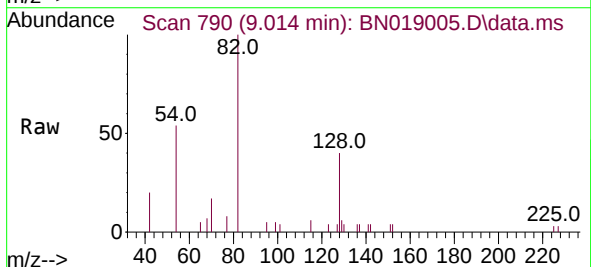
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

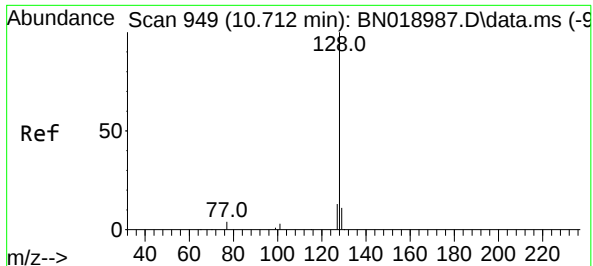
Tgt Ion:	136	Resp:	14504
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	10.3	5.8	8.6#
68	7.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:	82	Resp:	3308
Ion Ratio	Lower	Upper	
82	100		
128	40.0	33.0	49.6
54	54.2	42.5	63.7

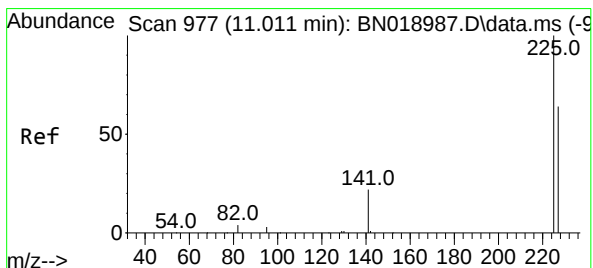
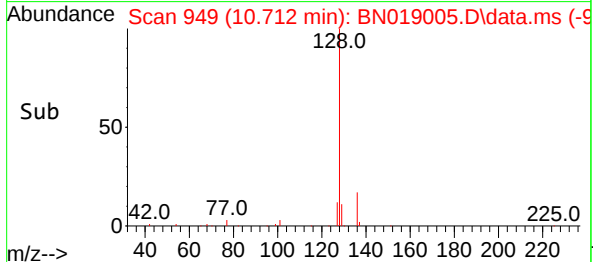
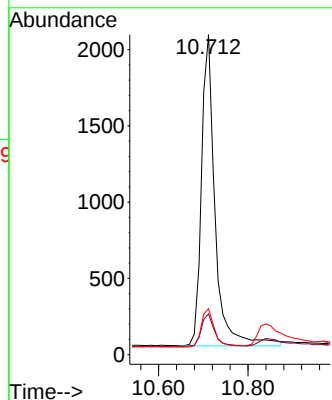
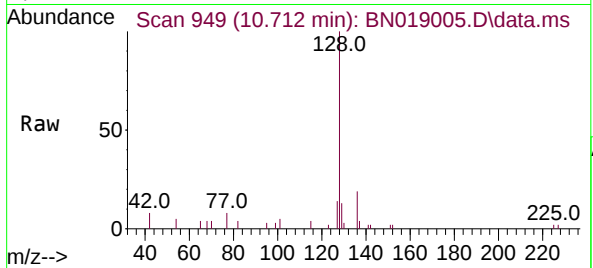




#9
Naphthalene
Concen: 0.104 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

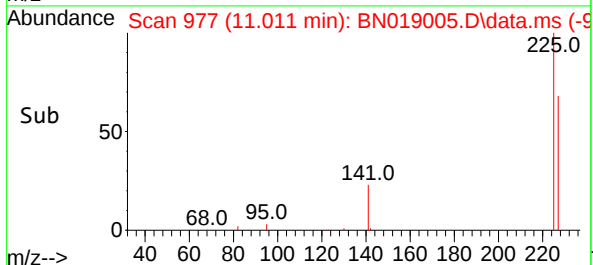
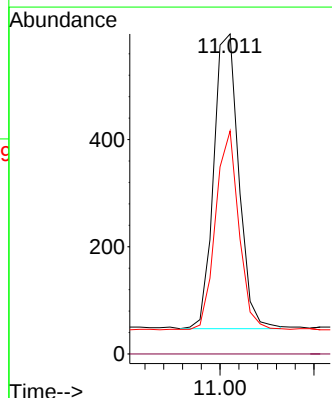
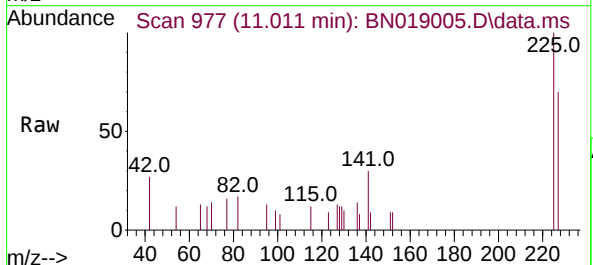
Instrument :
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Tgt Ion:128 Resp: 4302
Ion Ratio Lower Upper
128 100
129 12.8 9.0 13.4
127 14.3 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.101 ng
RT: 11.011 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:225 Resp: 1020
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.0 76.6

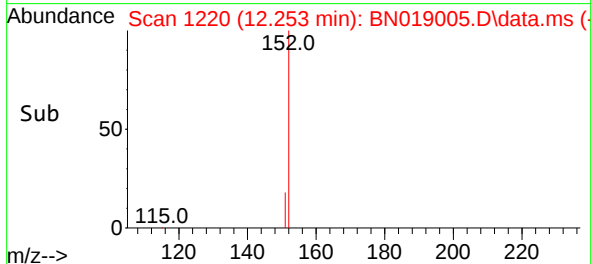
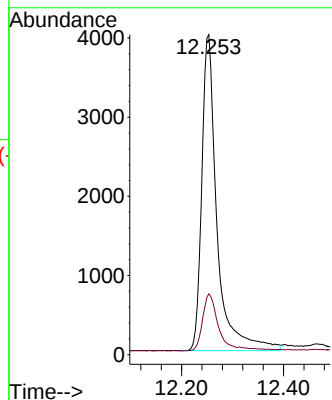
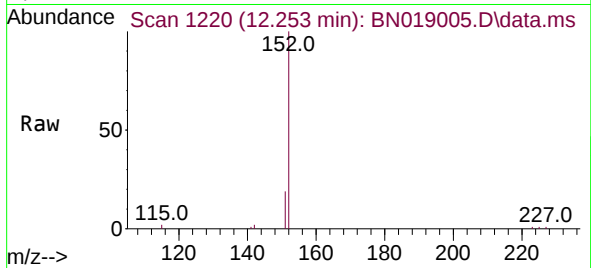




#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

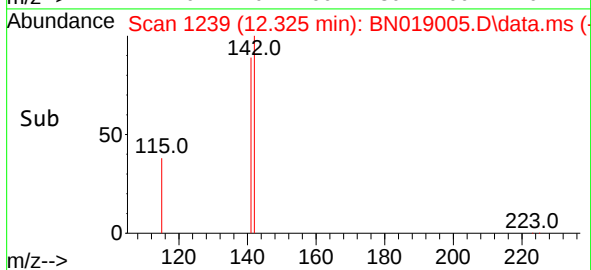
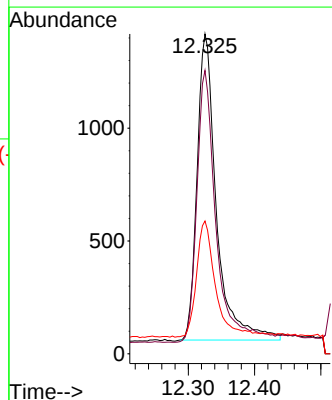
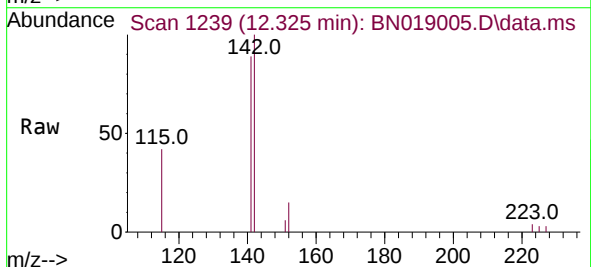
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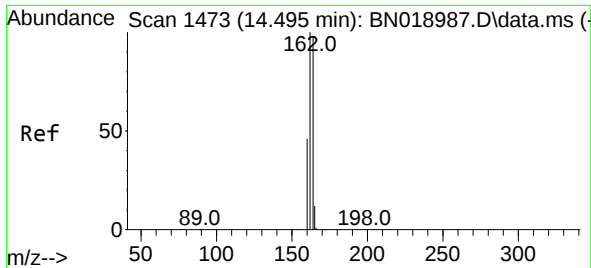
Tgt Ion:152 Resp: 8310
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.325 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:142 Resp: 2758
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 41.5 29.8 44.8

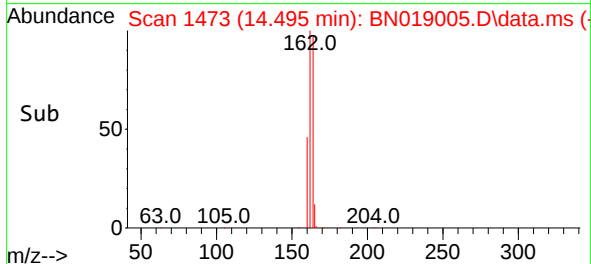
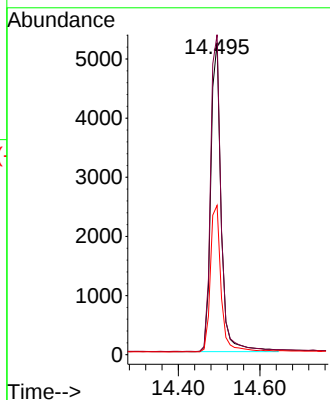
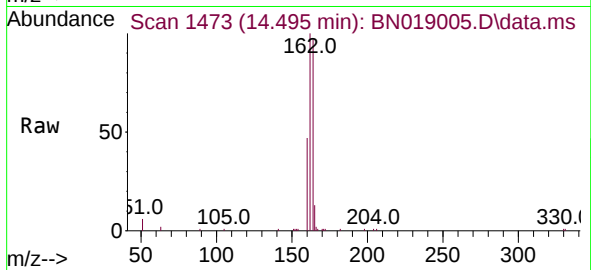




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

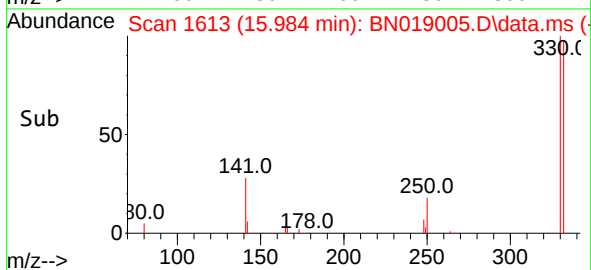
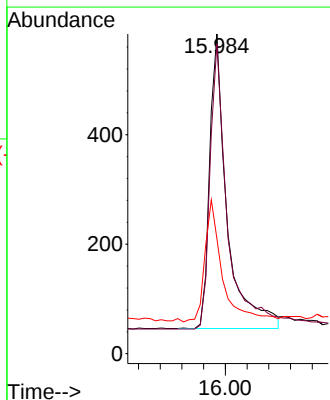
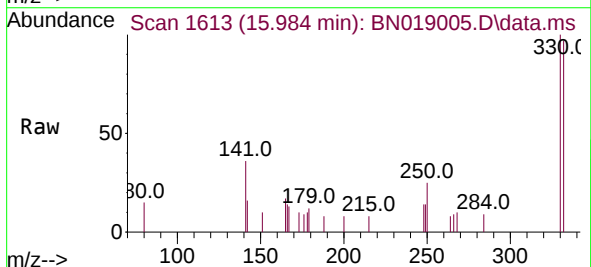
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

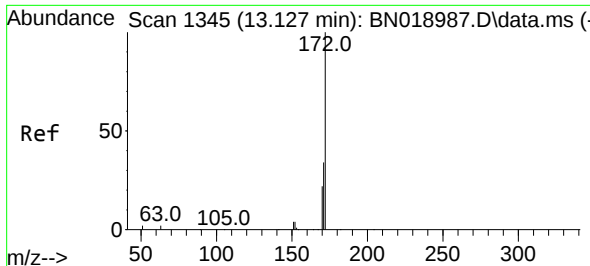
Tgt Ion:	164	Resp:	9190
Ion Ratio	Lower	Upper	
164	100		
162	102.6	85.2	127.8
160	47.9	41.5	62.3



#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:	330	Resp:	1201
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.8	115.2
141	41.8	32.2	48.2

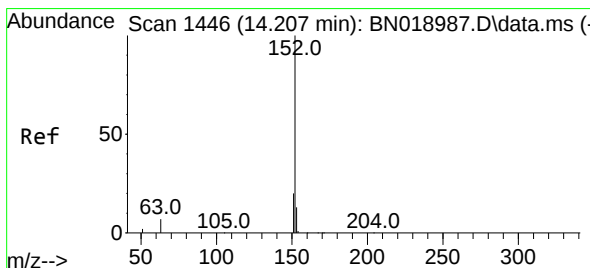
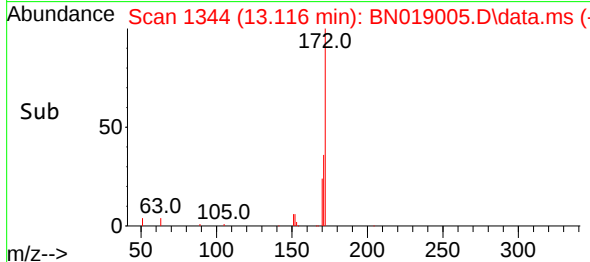
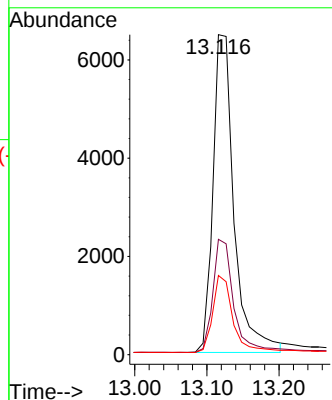
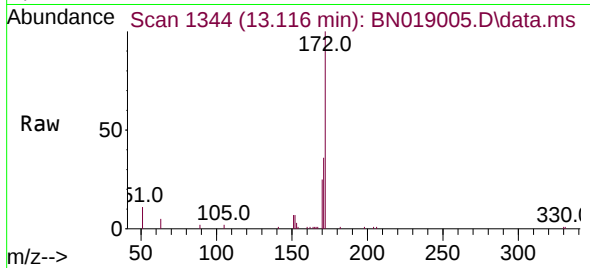




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

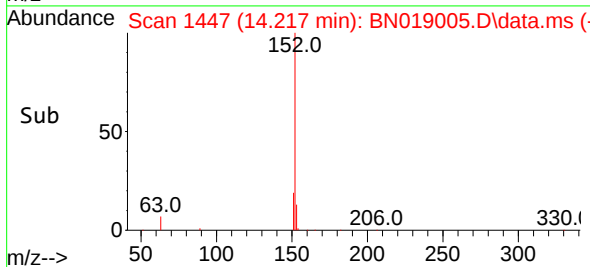
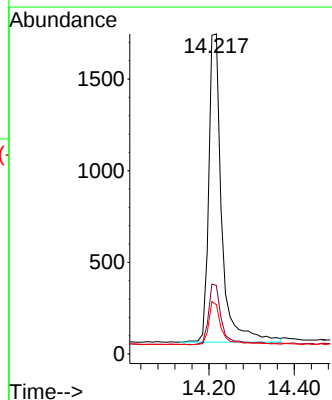
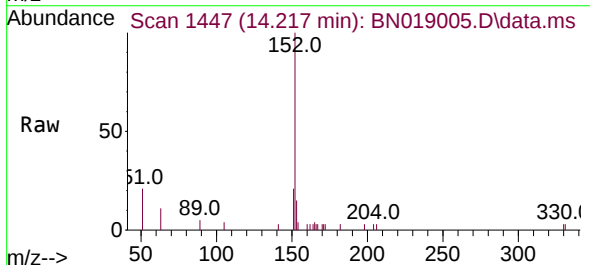
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Tgt Ion:172 Resp: 13128
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.8 18.7 28.1



#16
Acenaphthylene
Concen: 0.083 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:152 Resp: 3550
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 14.3 10.6 15.8

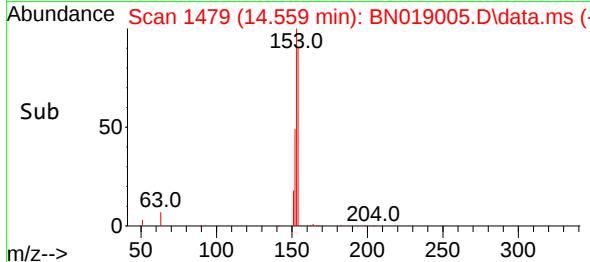
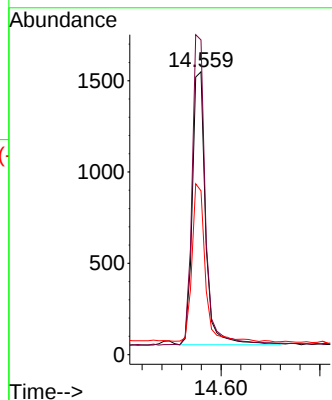
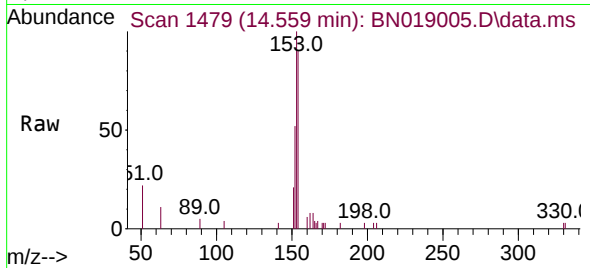




#17
Acenaphthene
Concen: 0.093 ng
RT: 14.559 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

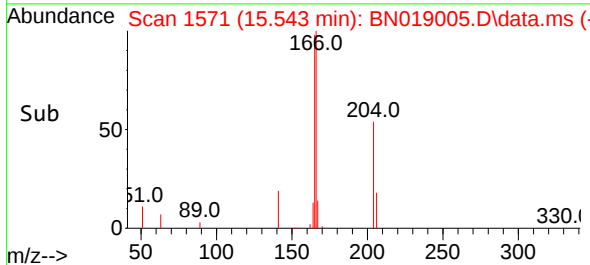
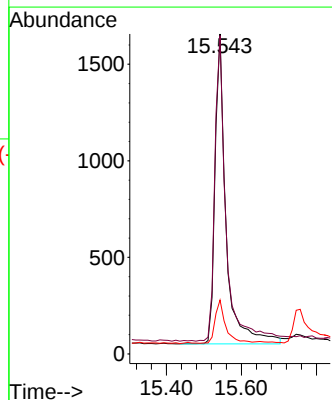
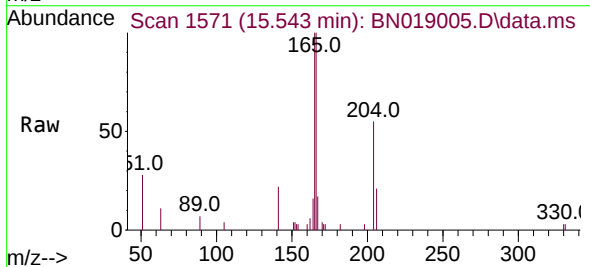
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

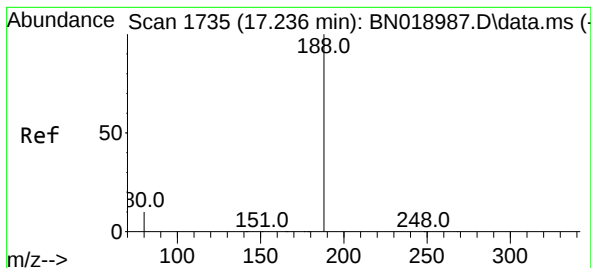
Tgt Ion:154 Resp: 2797
Ion Ratio Lower Upper
154 100
153 113.0 89.7 134.5
152 56.6 44.7 67.1



#18
Fluorene
Concen: 0.088 ng
RT: 15.543 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:166 Resp: 3300
Ion Ratio Lower Upper
166 100
165 99.8 79.2 118.8
167 13.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.236 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN019005.D

Acq: 17 Mar 2022 21:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2022

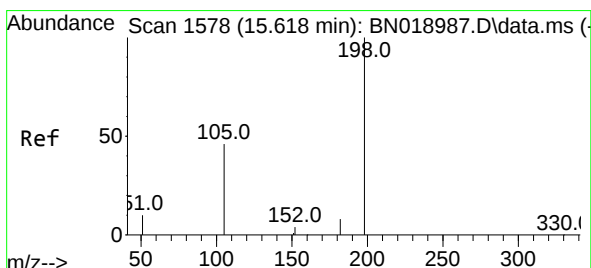
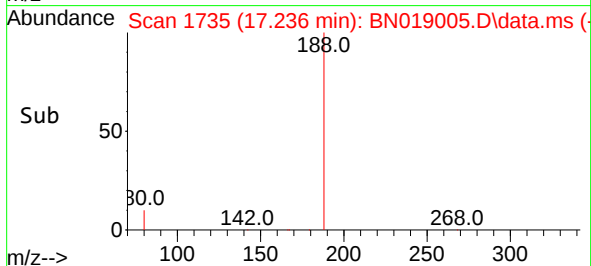
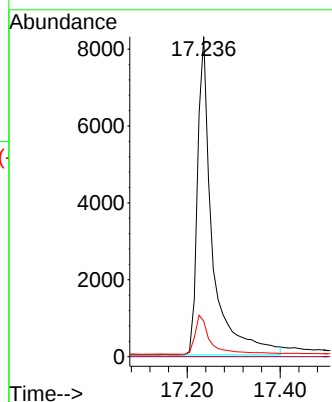
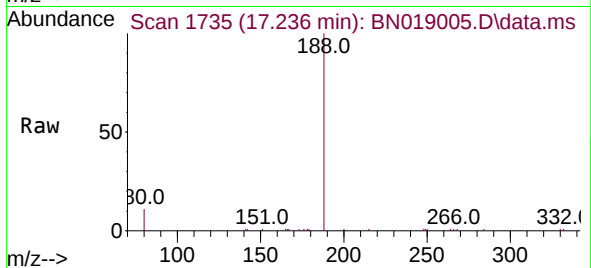
Tgt Ion:188 Resp: 18484

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 11.8 17.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.052 ng

RT: 15.639 min Scan# 1580

Delta R.T. 0.021 min

Lab File: BN019005.D

Acq: 17 Mar 2022 21:31

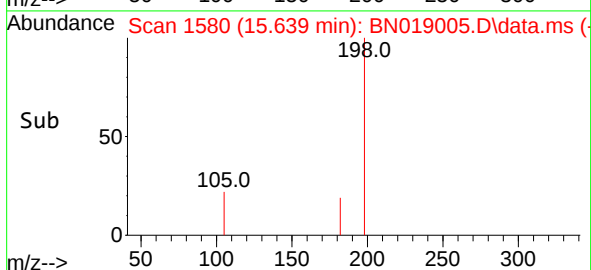
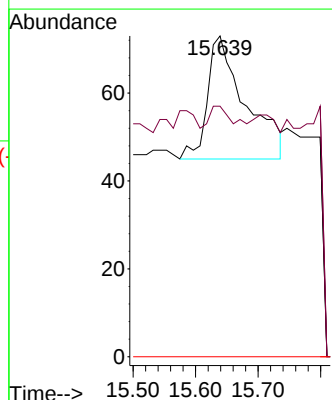
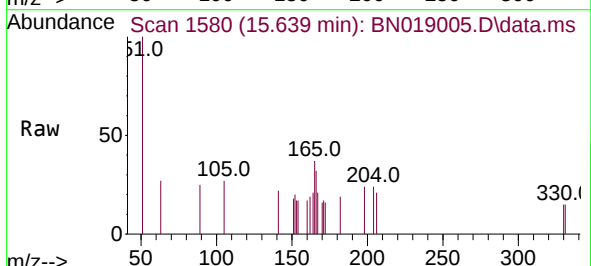
Tgt Ion:198 Resp: 118

Ion Ratio Lower Upper

198 100

182 78.1 13.0 19.4#

77 0.0 0.0 0.0

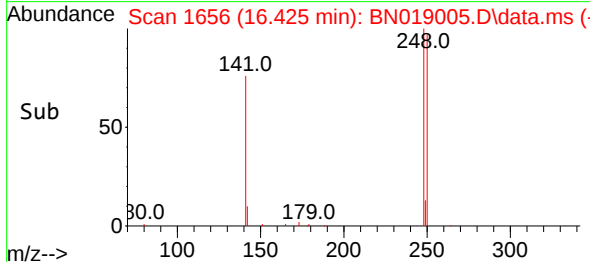
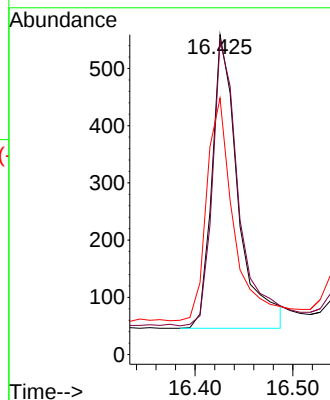
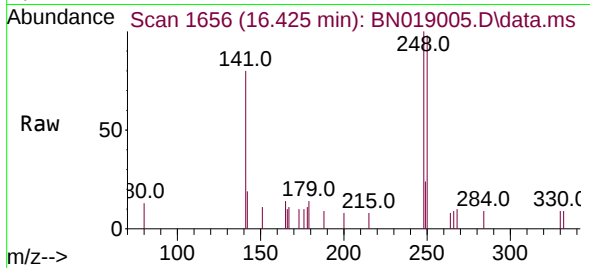




#21
4-Bromophenyl-phenylether
Concen: 0.082 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

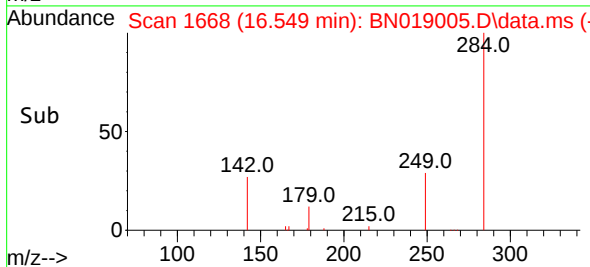
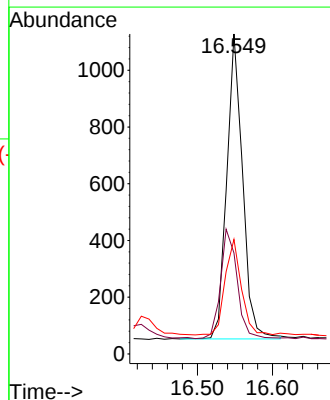
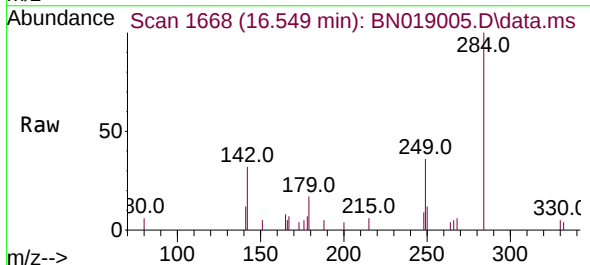
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Tgt Ion:248 Resp: 955
Ion Ratio Lower Upper
248 100
250 98.2 80.7 121.1
141 80.1 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.104 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:284 Resp: 1569
Ion Ratio Lower Upper
284 100
142 37.6 29.8 44.8
249 32.1 26.2 39.2

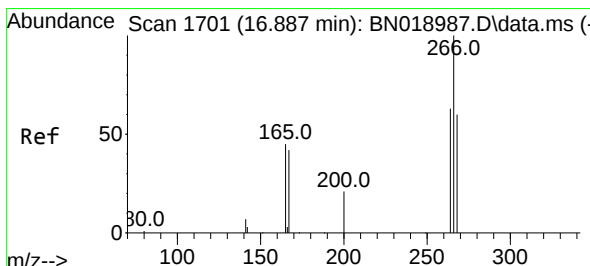
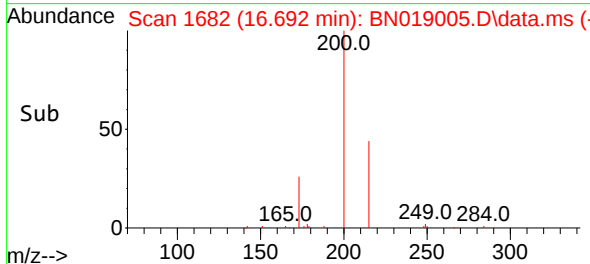
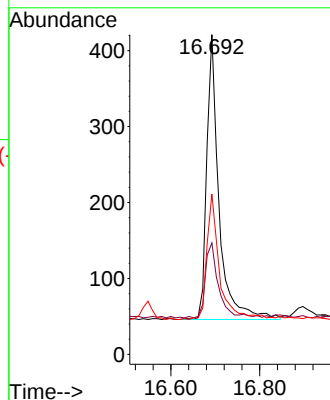
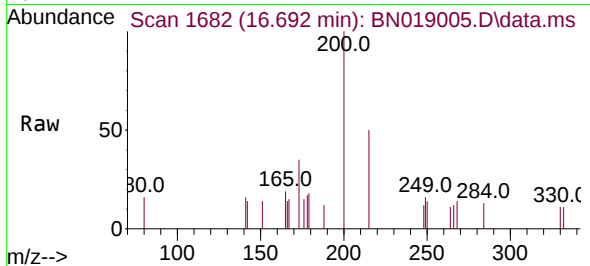




#23
Atrazine
Concen: 0.083 ng
RT: 16.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

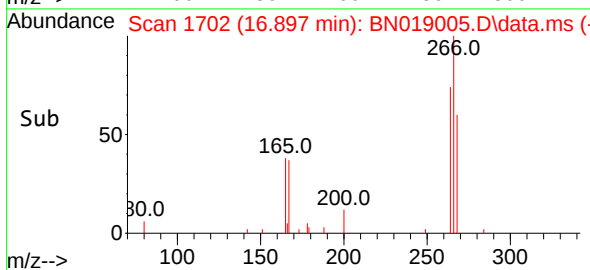
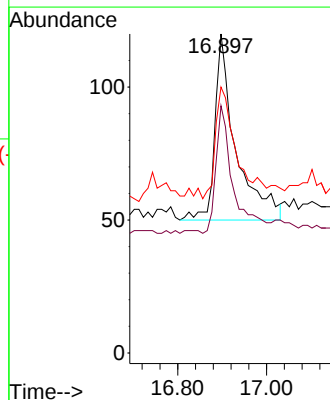
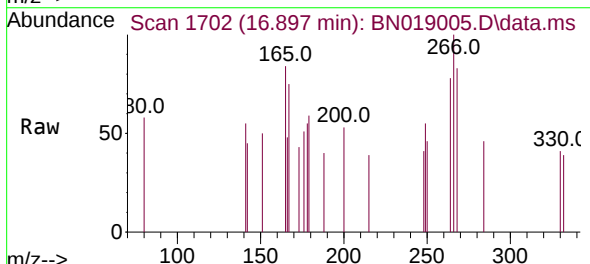
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Tgt Ion:200 Resp: 719
Ion Ratio Lower Upper
200 100
173 34.9 23.9 35.9
215 50.1 36.6 54.8



#24
Pentachlorophenol
Concen: 0.050 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:266 Resp: 230
Ion Ratio Lower Upper
266 100
264 56.1 50.2 75.4
268 63.0 51.9 77.9

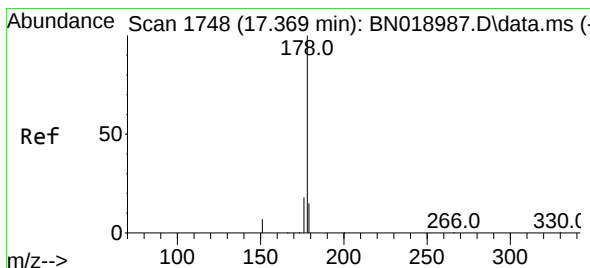
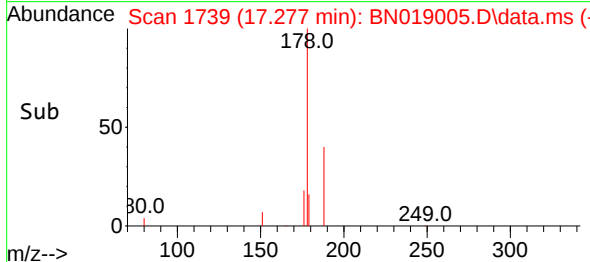
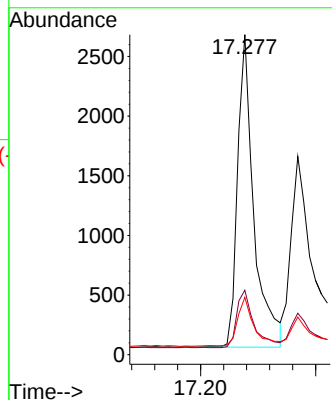
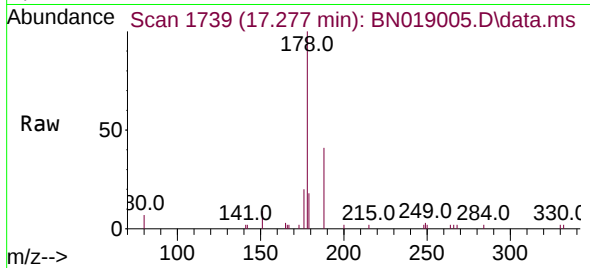




#25
Phenanthrene
Concen: 0.089 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

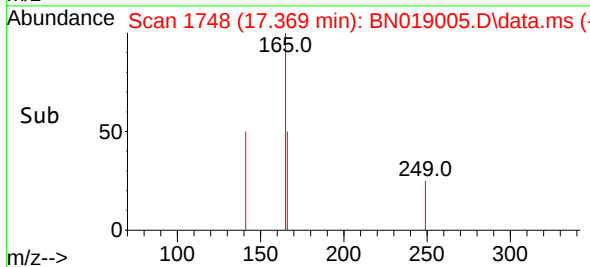
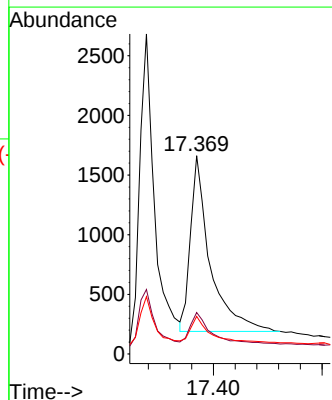
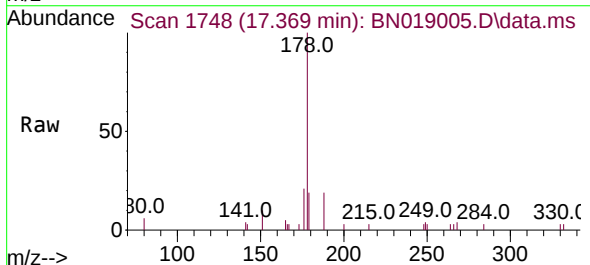
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Tgt Ion:178 Resp: 5149
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.3 12.2 18.2



#26
Anthracene
Concen: 0.076 ng
RT: 17.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:178 Resp: 3711
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 14.8 12.2 18.4

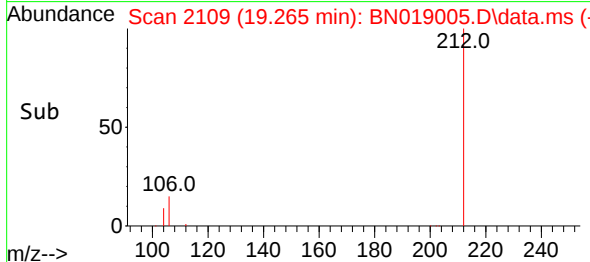
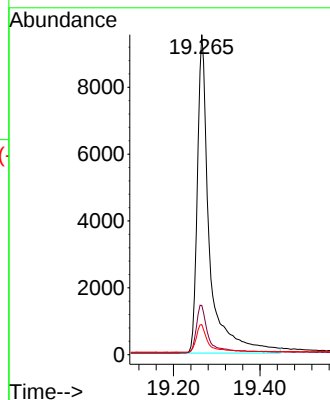
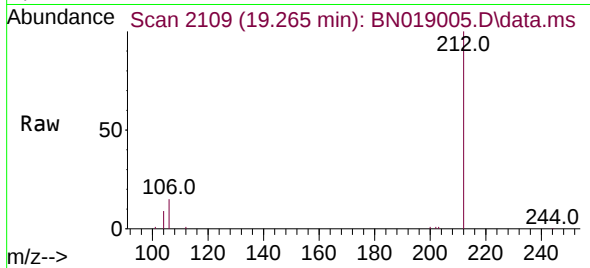




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

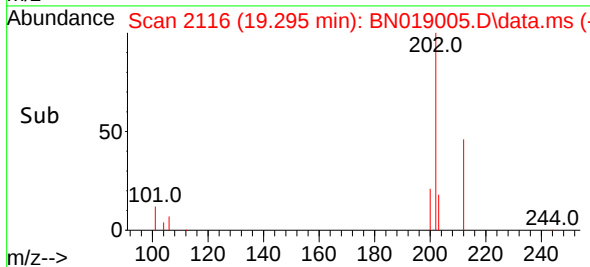
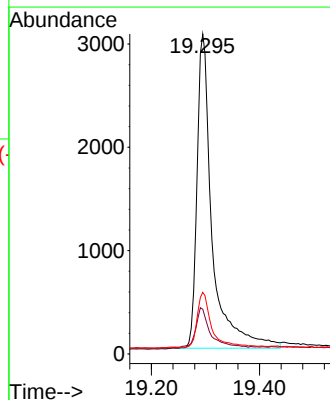
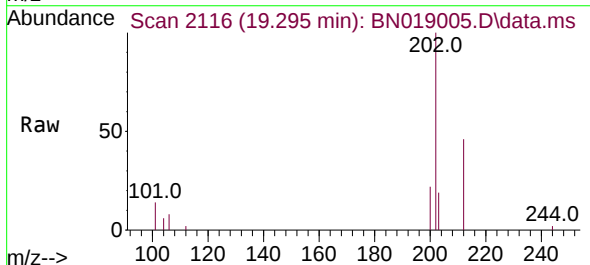
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

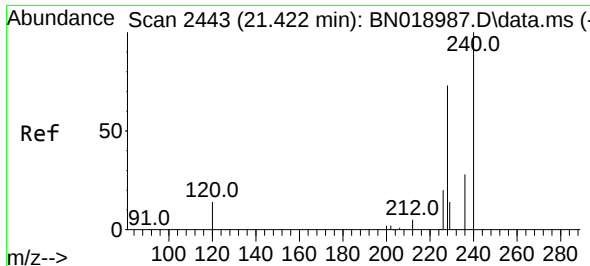
Tgt Ion:212 Resp: 18589
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.5 7.1 10.7



#28
Fluoranthene
Concen: 0.088 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:202 Resp: 5937
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
203 16.4 13.7 20.5

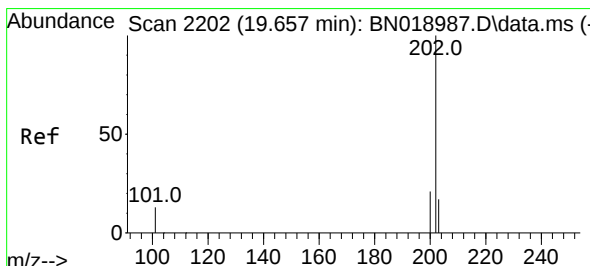
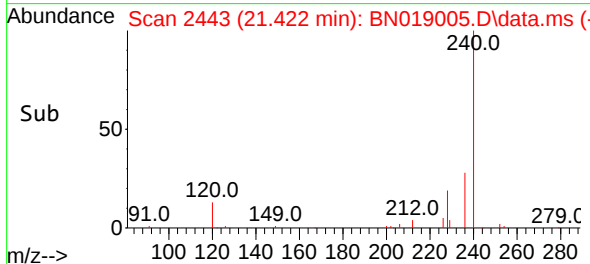
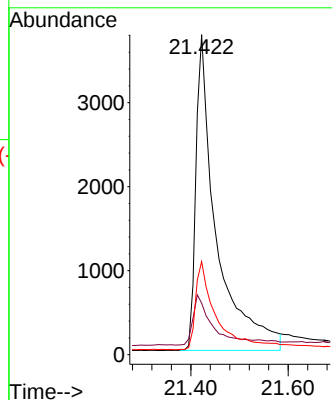
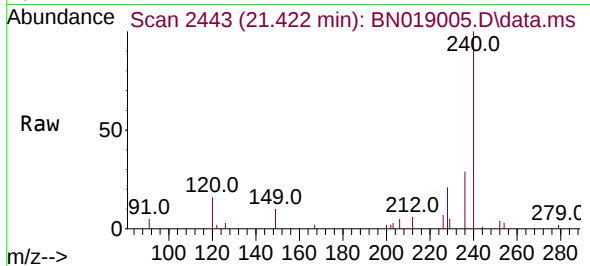




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

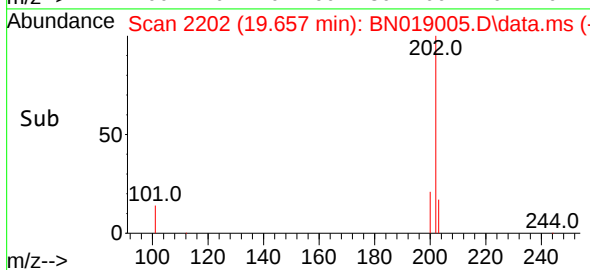
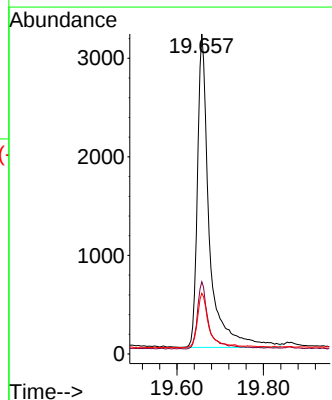
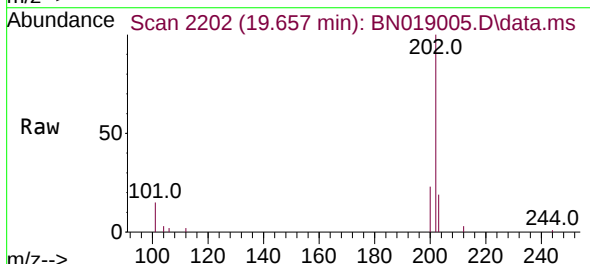
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Tgt Ion:240 Resp: 10969
Ion Ratio Lower Upper
240 100
120 16.1 8.5 12.7#
236 29.1 22.4 33.6



#30
Pyrene
Concen: 0.112 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:202 Resp: 6101
Ion Ratio Lower Upper
202 100
200 19.2 16.9 25.3
203 16.5 14.2 21.2

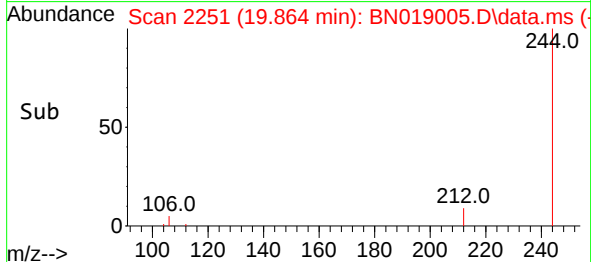
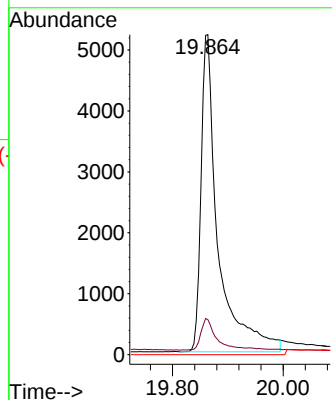
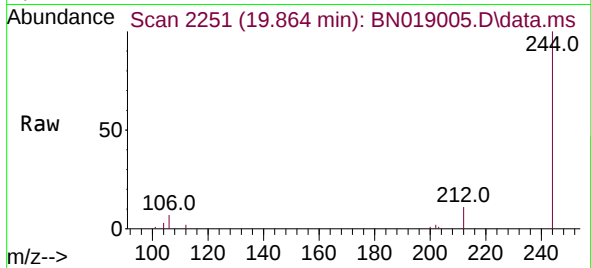




#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.864 min Scan# 21126
 Delta R.T. -0.000 min
 Lab File: BN019005.D
 Acq: 17 Mar 2022 21:31

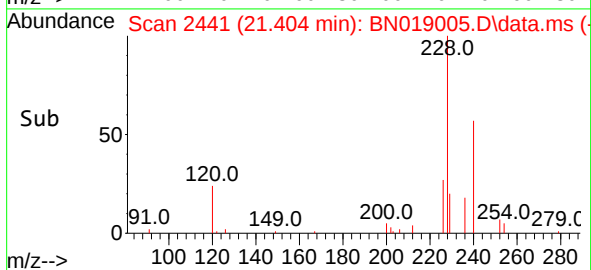
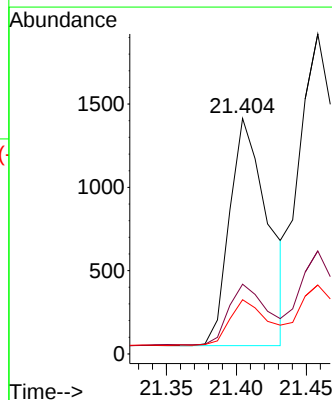
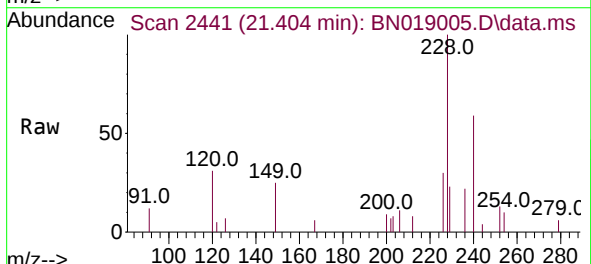
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

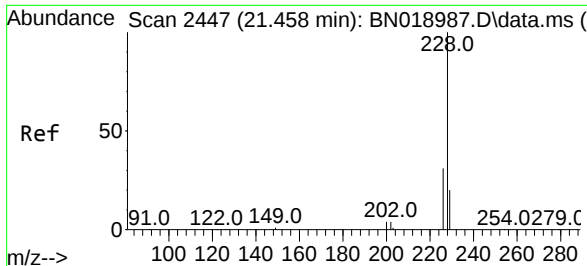
Tgt Ion:244	Resp:	11126
Ion Ratio	Lower	Upper
244	100	
212	10.9	8.2 12.4
122	0.0	0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.077 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN019005.D
 Acq: 17 Mar 2022 21:31

Tgt Ion:228	Resp:	2594
Ion Ratio	Lower	Upper
228	100	
226	29.6	21.9 32.9
229	23.0	16.0 24.0





#33

Chrysene

Concen: 0.101 ng

RT: 21.458 min Scan# 2447

Delta R.T. -0.000 min

Lab File: BN019005.D

Acq: 17 Mar 2022 21:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2022

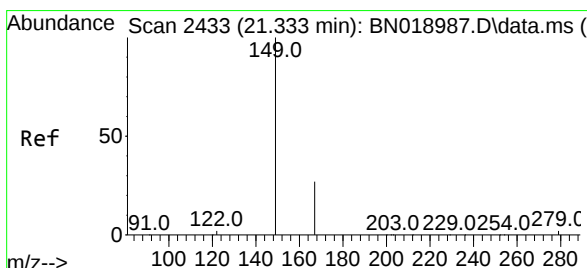
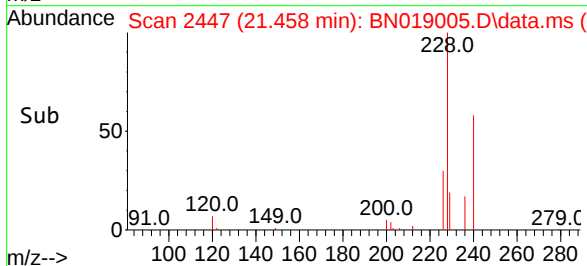
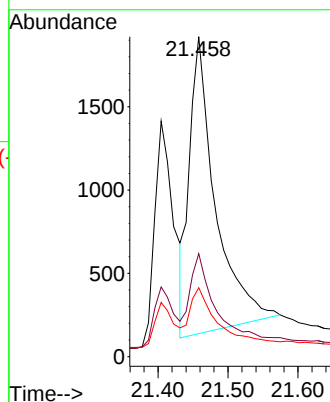
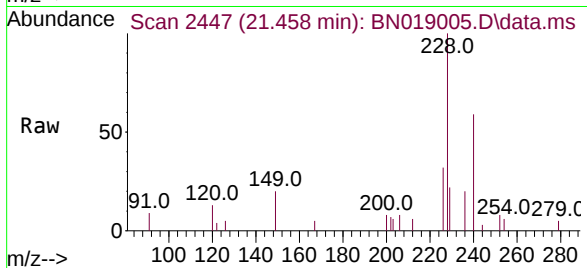
Tgt Ion:228 Resp: 4608

Ion Ratio Lower Upper

228 100

226 32.2 24.0 36.0

229 21.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.108 ng

RT: 21.333 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BN019005.D

Acq: 17 Mar 2022 21:31

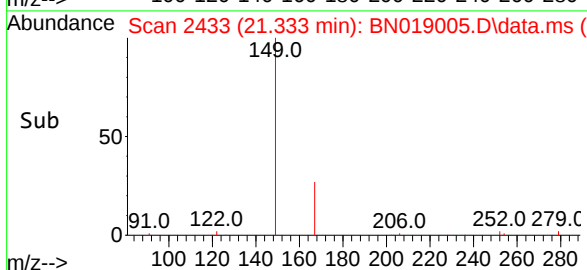
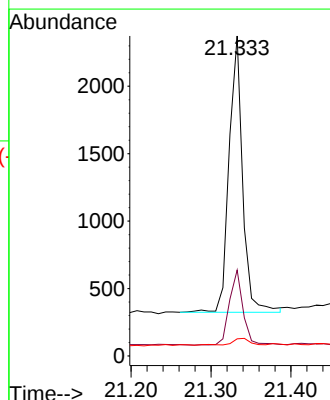
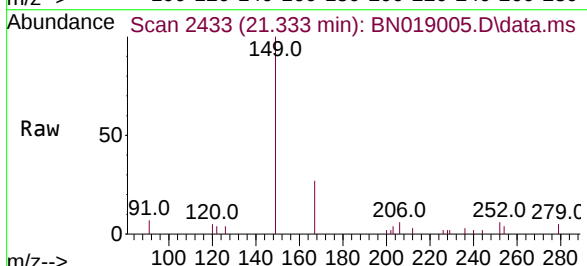
Tgt Ion:149 Resp: 2411

Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 3.3 2.0 3.0#

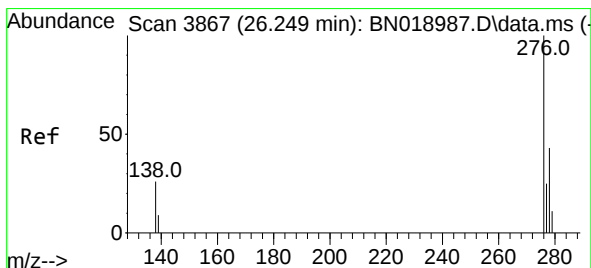
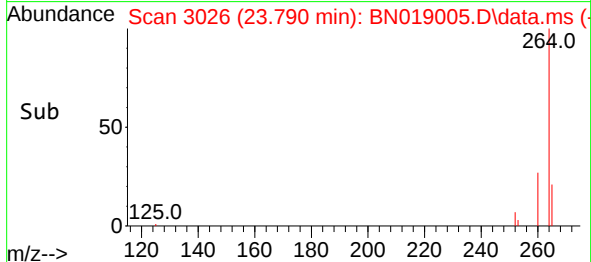
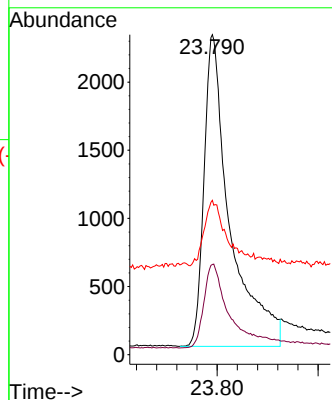
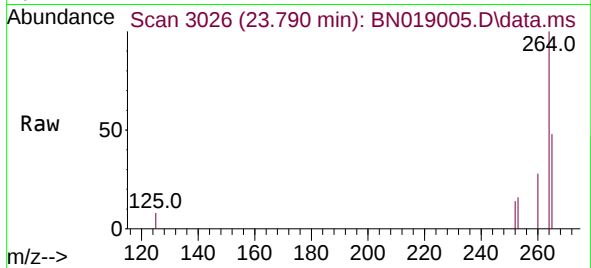




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 3026
 Delta R.T. -0.000 min
 Lab File: BN019005.D
 Acq: 17 Mar 2022 21:31

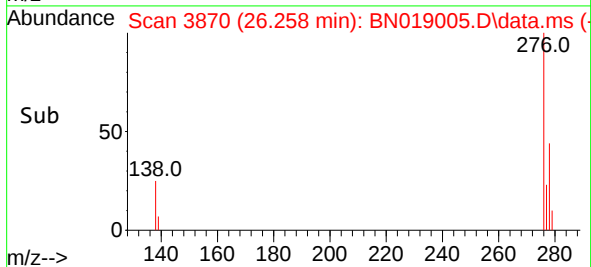
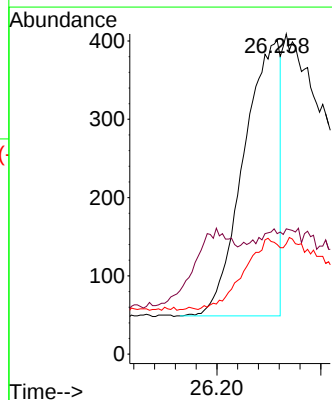
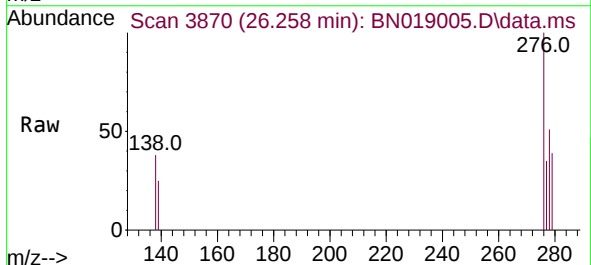
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Tgt Ion:264	Resp:	8161
Ion Ratio	Lower	Upper
264	100	
260	28.2	22.4 33.6
265	48.3	25.3 37.9#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.029 ng
 RT: 26.258 min Scan# 3870
 Delta R.T. 0.009 min
 Lab File: BN019005.D
 Acq: 17 Mar 2022 21:31

Tgt Ion:276	Resp:	849
Ion Ratio	Lower	Upper
276	100	
138	0.0	24.5 36.7#
277	24.9	19.8 29.8

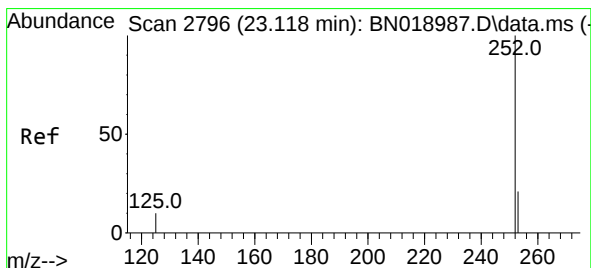
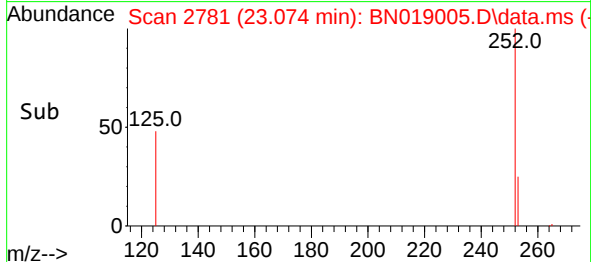
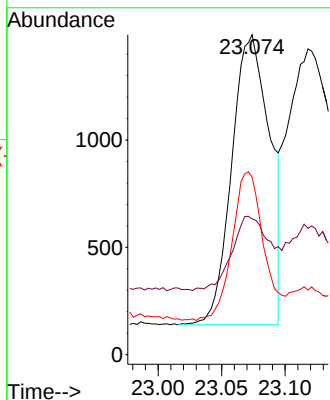
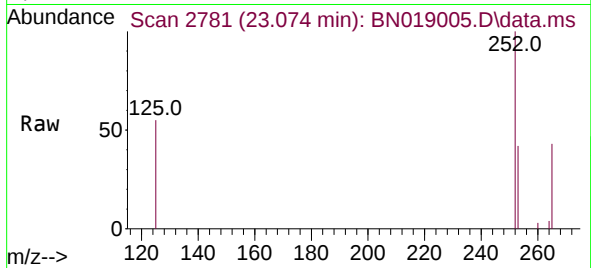




#37
Benzo(b)fluoranthene
Concen: 0.094 ng
RT: 23.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

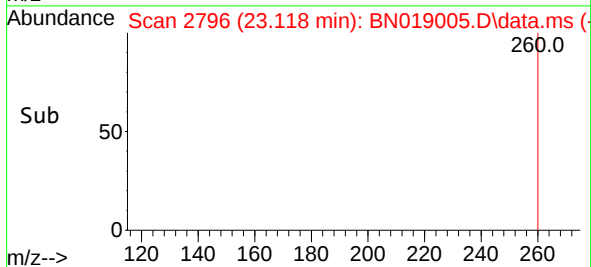
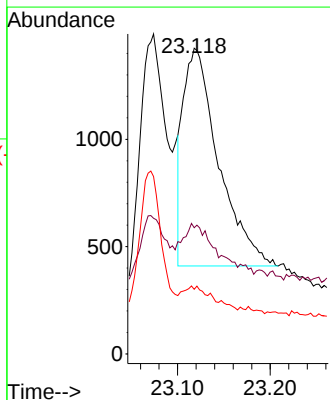
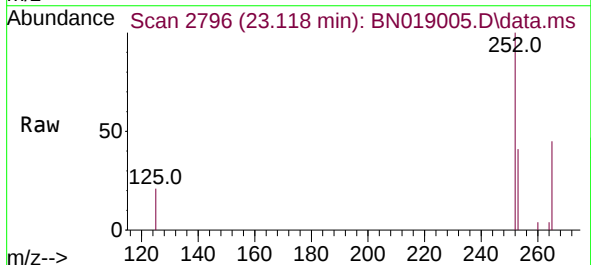
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Tgt Ion:252 Resp: 2810
Ion Ratio Lower Upper
252 100
253 42.4 18.9 28.3#
125 55.5 12.1 18.1#



#38
Benzo(k)fluoranthene
Concen: 0.066 ng
RT: 23.118 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BN019005.D
Acq: 17 Mar 2022 21:31

Tgt Ion:252 Resp: 2698
Ion Ratio Lower Upper
252 100
253 41.3 18.9 28.3#
125 21.1 10.3 15.5#





#39

Benzo(a)pyrene

Concen: 0.107 ng

RT: 23.694 min Scan# 2992

Delta R.T. 0.003 min

Lab File: BN019005.D

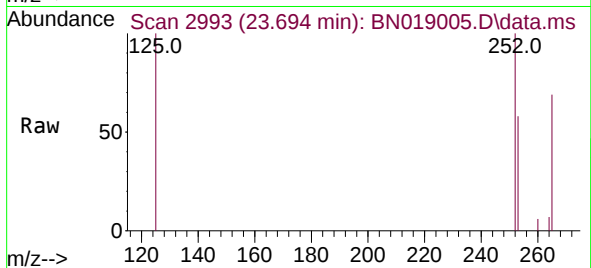
Acq: 17 Mar 2022 21:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2022



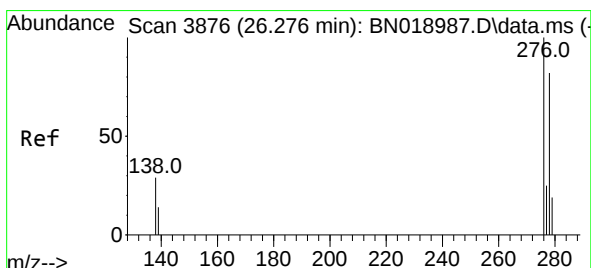
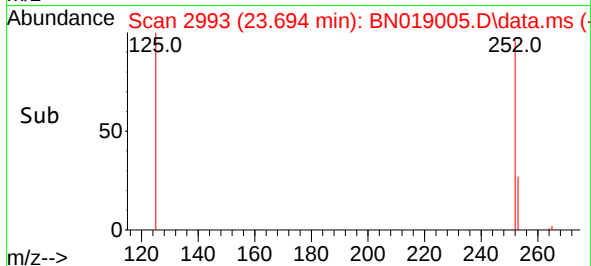
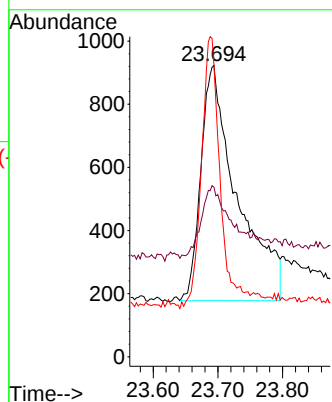
Tgt Ion:252 Resp: 2904

Ion Ratio Lower Upper

252 100

253 58.2 20.1 30.1#

125 100.1 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.023 ng

RT: 26.278 min Scan# 3877

Delta R.T. 0.003 min

Lab File: BN019005.D

Acq: 17 Mar 2022 21:31

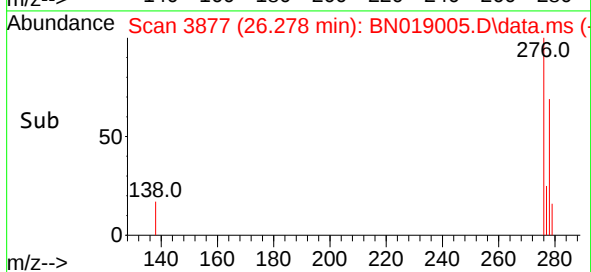
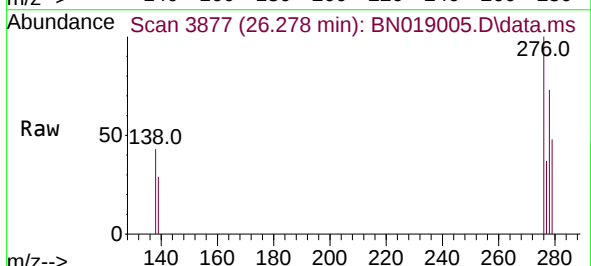
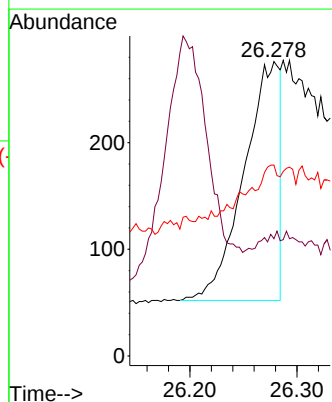
Tgt Ion:278 Resp: 520

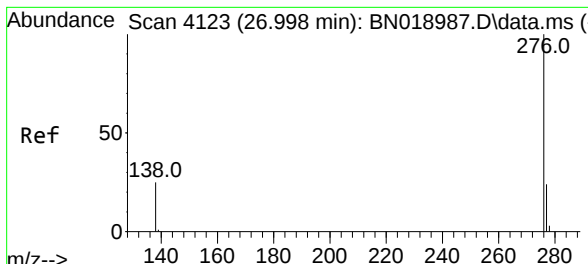
Ion Ratio Lower Upper

278 100

139 39.9 17.2 25.8#

279 64.9 19.9 29.9#





#41

Benzo(g,h,i)perylene

Concen: 0.095 ng

RT: 26.998 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN019005.D

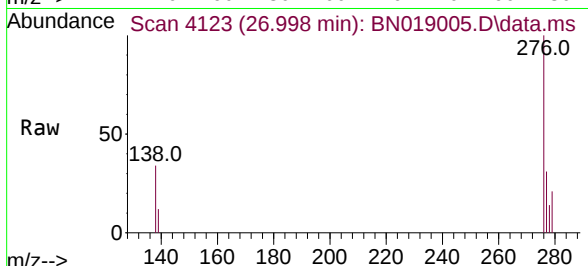
Acq: 17 Mar 2022 21:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2022



Tgt Ion:276 Resp: 2747

Ion Ratio Lower Upper

276 100

277 31.1 19.4 29.0#

138 34.2 21.0 31.6#

