

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
 Data File : BN015838.D
 Acq On : 10 Aug 2021 14:09
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL 0.1ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Quant Time: Aug 10 14:39:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 14:38:58 2021
 Response via : Initial Calibration

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

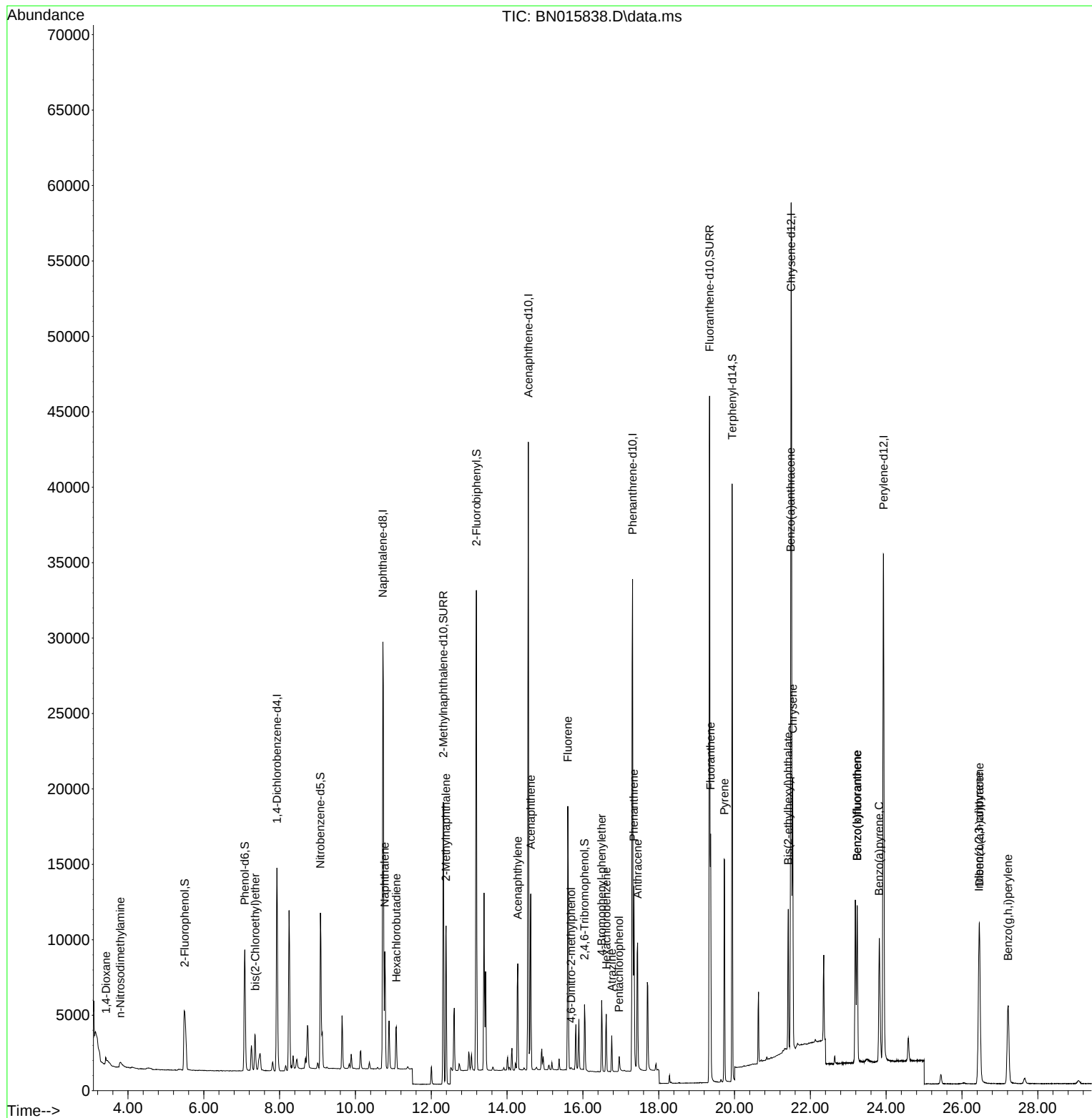
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8550	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	42404	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	24782	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	49897	0.400	ng	0.00
29) Chrysene-d12	21.493	240	53026	0.400	ng	0.00
35) Perylene-d12	23.929	264	49942	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	7183	0.323	ng	0.00
5) Phenol-d6	7.080	99	9319	0.309	ng	0.00
8) Nitrobenzene-d5	9.076	82	9412	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.318	152	25856	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	2916	0.263	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	29414	0.295	ng	0.00
27) Fluoranthene-d10	19.341	212	56319	0.372	ng	0.00
31) Terphenyl-d14	19.937	244	48623	0.312	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	346	0.097	ng	96
3) n-Nitrosodimethylamine	3.797	42	581	0.067	ng	# 91
6) bis(2-Chloroethyl)ether	7.357	93	2385	0.102	ng	98
9) Naphthalene	10.774	128	10758	0.097	ng	99
10) Hexachlorobutadiene	11.078	225	2864	0.100	ng	# 99
12) 2-Methylnaphthalene	12.390	142	7394	0.096	ng	99
16) Acenaphthylene	14.281	152	8691	0.082	ng	100
17) Acenaphthene	14.624	154	6247	0.089	ng	99
18) Fluorene	15.601	166	7815	0.089	ng	100
20) 4,6-Dinitro-2-methylph...	15.690	198	155	0.032	ng	# 8
21) 4-Bromophenyl-phenylether	16.494	248	2458	0.092	ng	94
22) Hexachlorobenzene	16.616	284	3280	0.095	ng	99
23) Atrazine	16.762	200	1890	0.080	ng	98
24) Pentachlorophenol	16.957	266	672	0.051	ng	97
25) Phenanthrene	17.346	178	12705	0.091	ng	99
26) Anthracene	17.444	178	10903	0.086	ng	99
28) Fluoranthene	19.371	202	15233	0.091	ng	99
30) Pyrene	19.733	202	14700	0.088	ng	99
32) Benzo(a)anthracene	21.482	228	14979	0.087	ng	99
33) Chrysene	21.535	228	15750	0.091	ng	100
34) Bis(2-ethylhexyl)phtha...	21.419	149	5736	0.073	ng	99
36) Indeno(1,2,3-cd)pyrene	26.449	276	14572	0.085	ng	99
37) Benzo(b)fluoranthene	23.235	252	15240	0.087	ng	95
38) Benzo(k)fluoranthene	23.235	252	15067	0.093	ng	94
39) Benzo(a)pyrene	23.817	252	13783	0.091	ng	# 93
40) Dibenzo(a,h)anthracene	26.462	278	11736	0.084	ng	# 91
41) Benzo(g,h,i)perylene	27.219	276	13037	0.086	ng	98

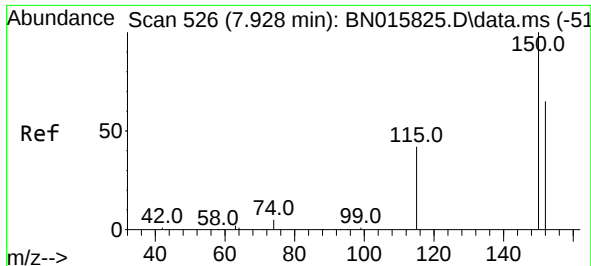
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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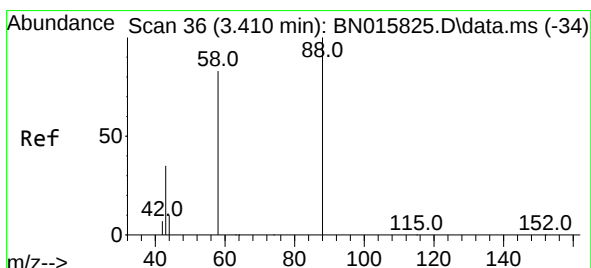
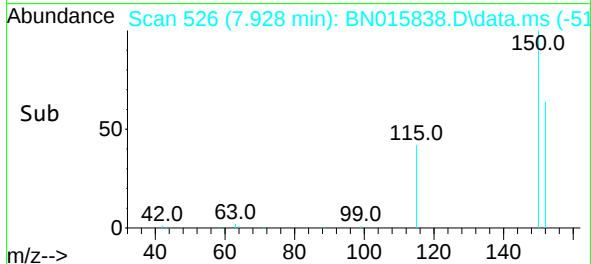
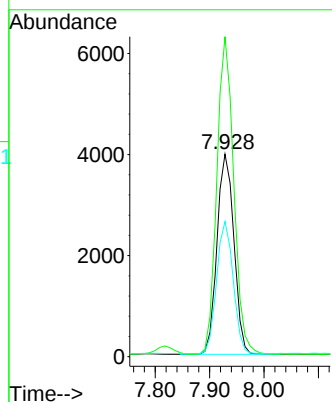
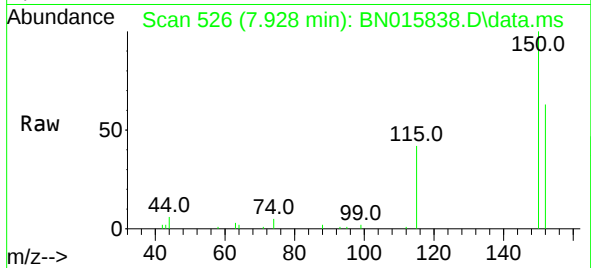




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 526
 Delta R.T. 0.000 min
 Lab File: BN015838.D
 Acq: 10 Aug 2021 14:09

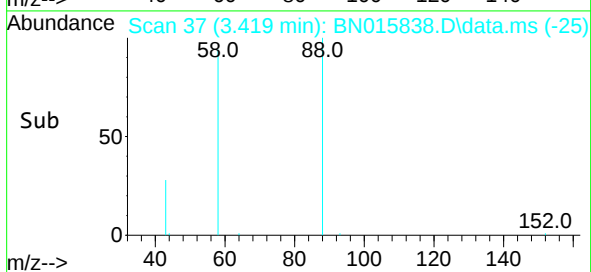
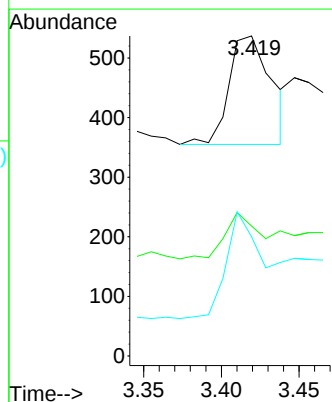
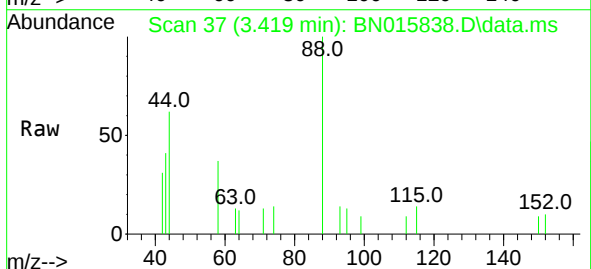
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

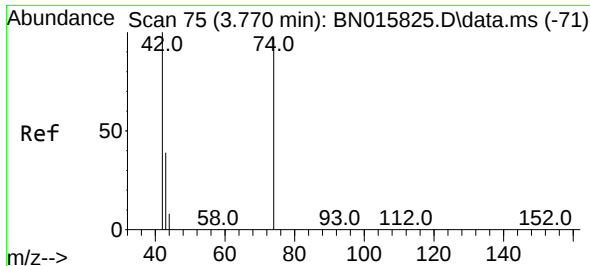
Tgt Ion:152 Resp: 8550
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.0 184.4
 115 66.7 52.2 78.2



#2
 1,4-Dioxane
 Concen: 0.097 ng
 RT: 3.419 min Scan# 37
 Delta R.T. 0.009 min
 Lab File: BN015838.D
 Acq: 10 Aug 2021 14:09

Tgt Ion: 88 Resp: 346
 Ion Ratio Lower Upper
 88 100
 43 33.2 27.4 41.2
 58 76.6 64.3 96.5

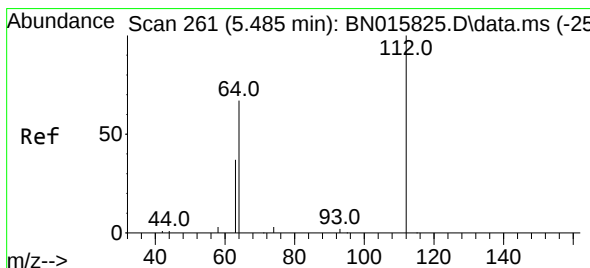
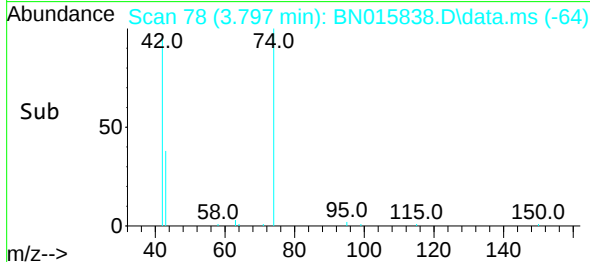
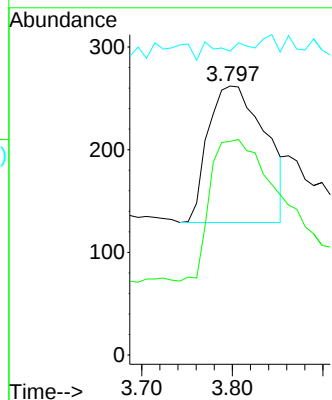
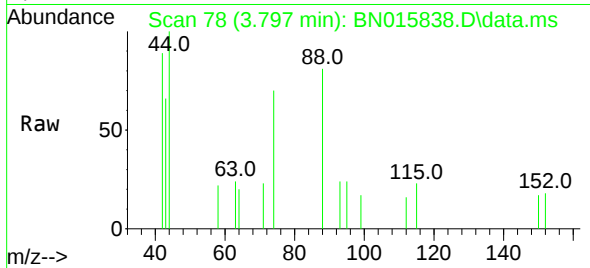




#3
n-Nitrosodimethylamine
Concen: 0.067 ng
RT: 3.797 min Scan# 78
Delta R.T. 0.028 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

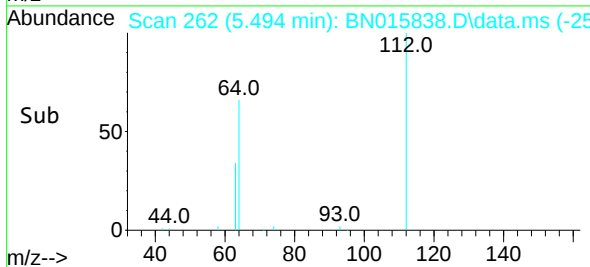
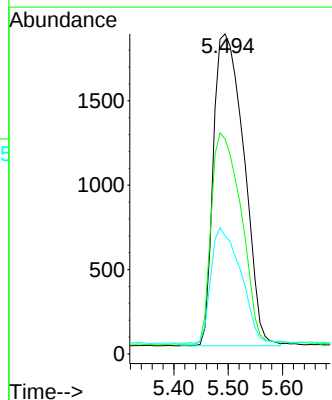
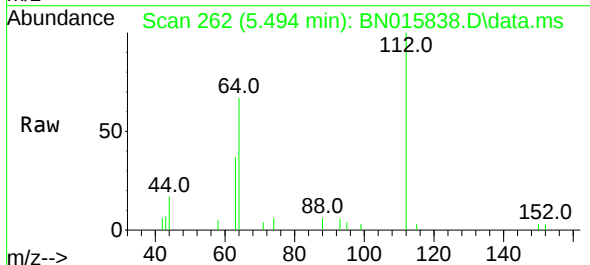
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ClientSampleId :
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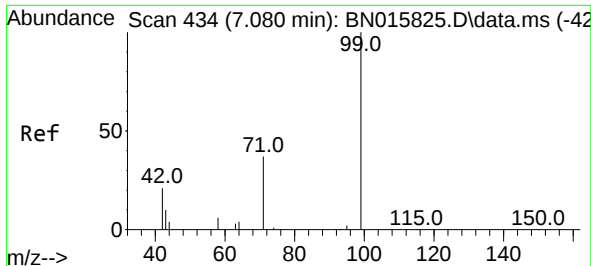
Tgt Ion: 42 Resp: 581
Ion Ratio Lower Upper
42 100
74 113.6 83.4 125.2
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion: 112 Resp: 7183
Ion Ratio Lower Upper
112 100
64 66.6 53.4 80.0
63 35.9 28.6 43.0

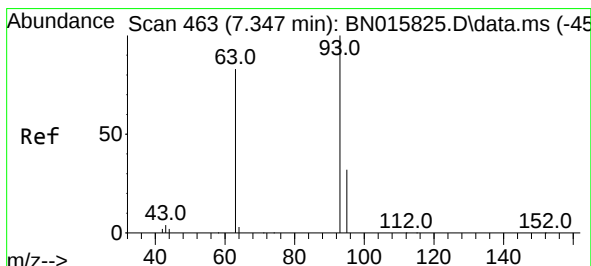
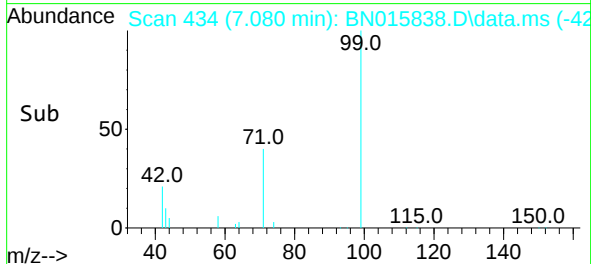
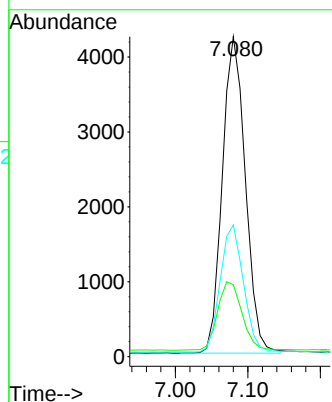
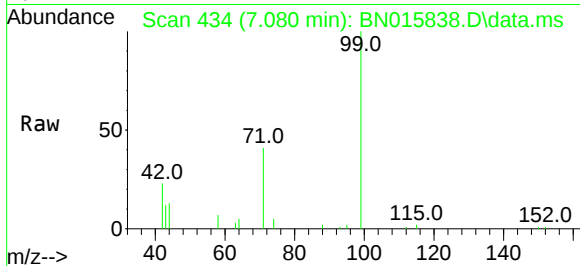




#5
Phenol-d6
Concen: 0.309 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

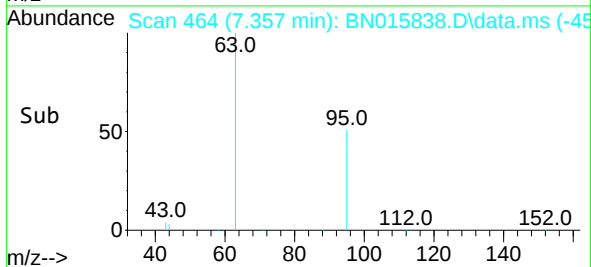
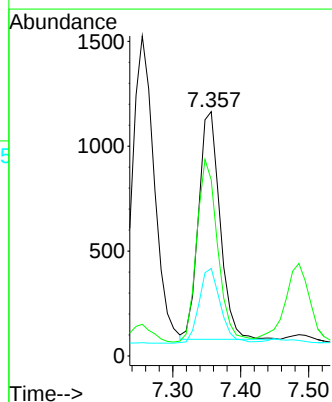
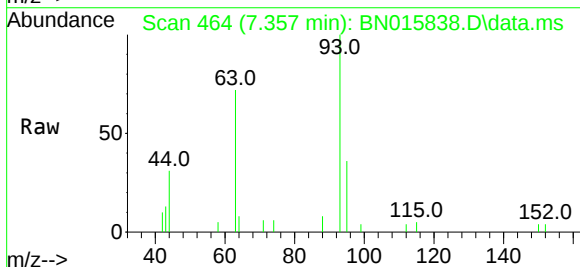
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

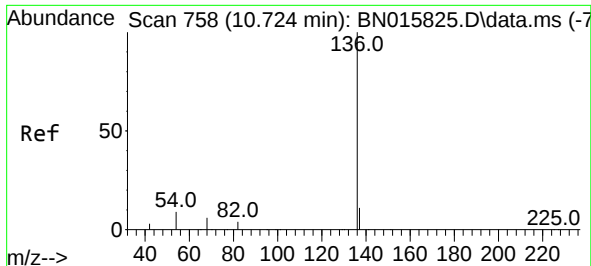
Tgt Ion: 99 Resp: 9319
Ion Ratio Lower Upper
99 100
42 22.9 19.0 28.4
71 40.7 31.2 46.8



#6
bis(2-Chloroethyl)ether
Concen: 0.102 ng
RT: 7.357 min Scan# 464
Delta R.T. 0.009 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion: 93 Resp: 2385
Ion Ratio Lower Upper
93 100
63 78.9 64.3 96.5
95 32.7 25.6 38.4

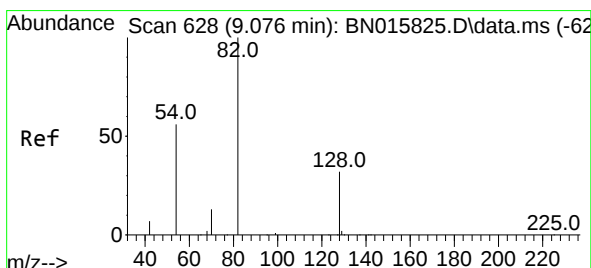
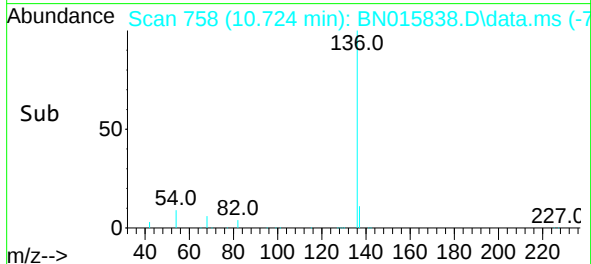
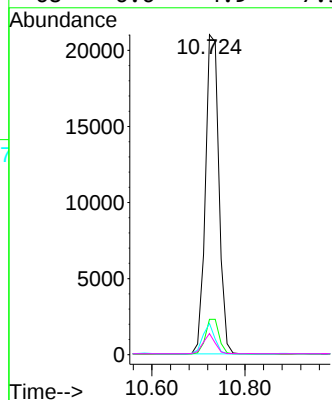
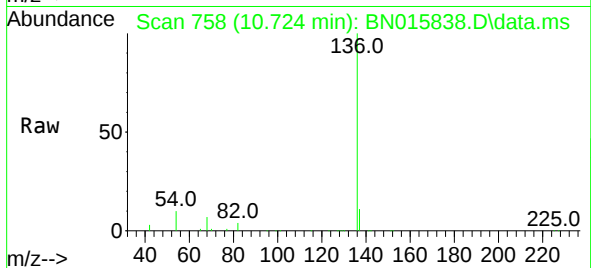




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

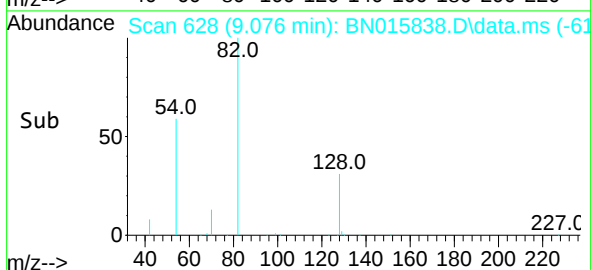
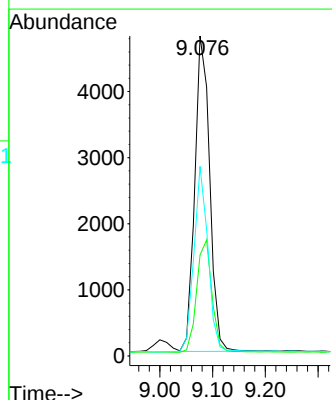
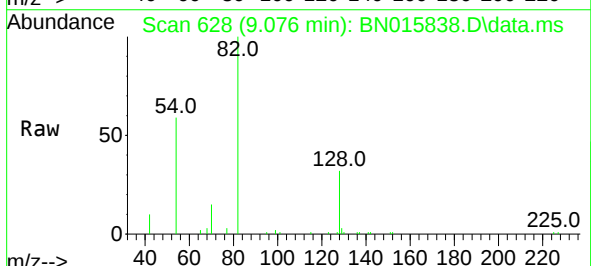
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ClientSampleId :
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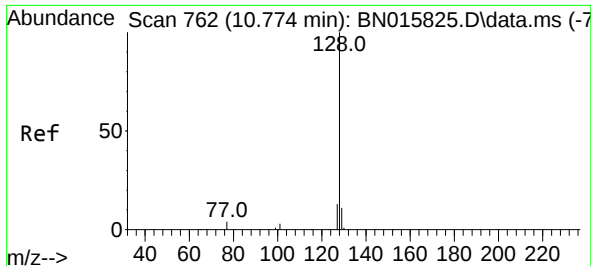
Tgt Ion:	136	Resp:	42404
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	9.7	7.1	10.7
68	6.6	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 9.076 min Scan# 628
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:	82	Resp:	9412
Ion Ratio	Lower	Upper	
82	100		
128	31.5	26.2	39.2
54	59.2	45.4	68.0

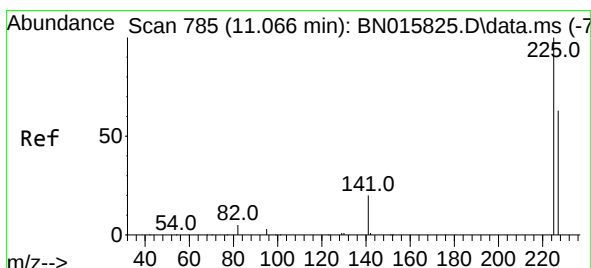
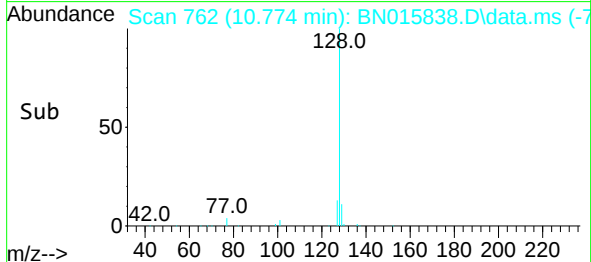
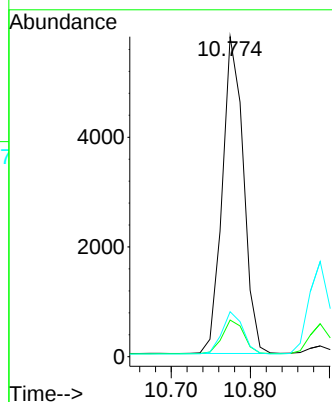
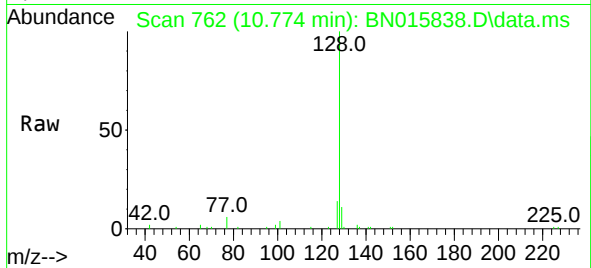




#9
Naphthalene
Concen: 0.097 ng
RT: 10.774 min Scan# 762
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

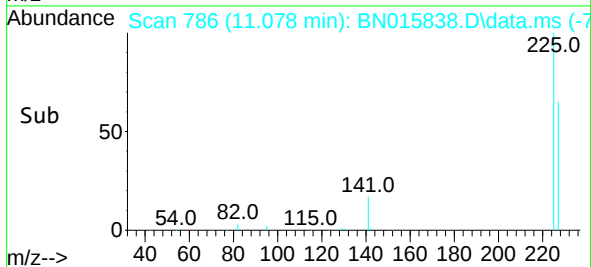
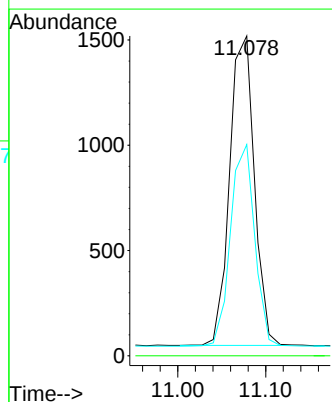
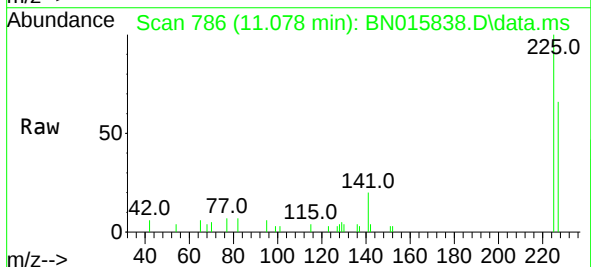
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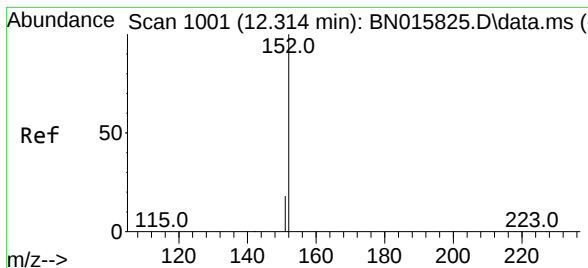
Tgt Ion:128 Resp: 10758
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 14.0 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.100 ng
RT: 11.078 min Scan# 786
Delta R.T. 0.013 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:225 Resp: 2864
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.8 77.8

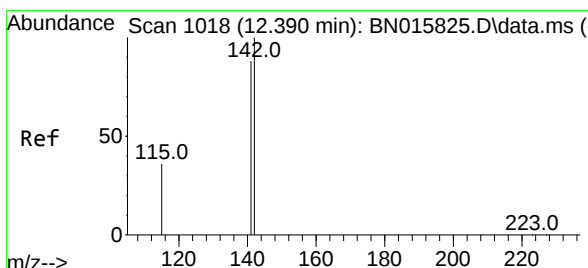
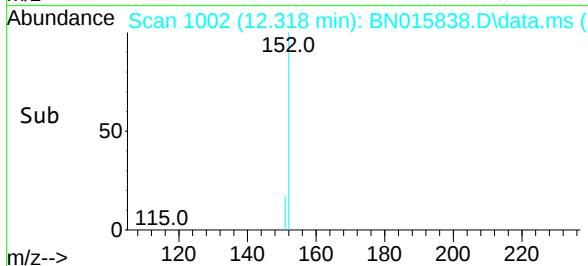
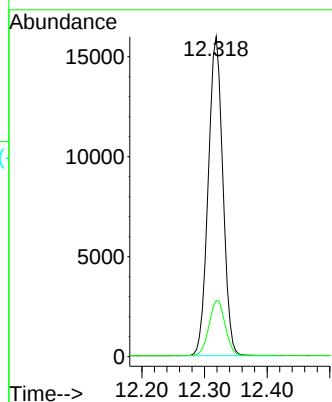
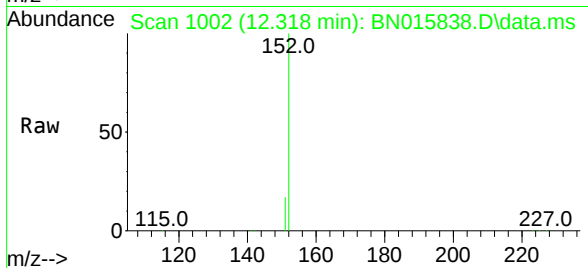




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.318 min Scan# 1002
Delta R.T. 0.004 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

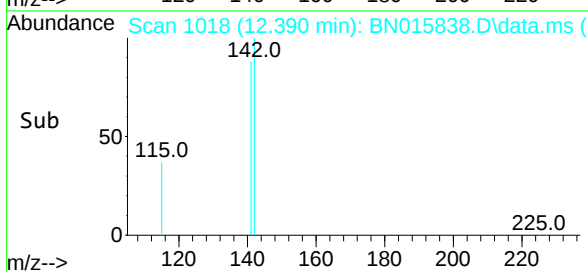
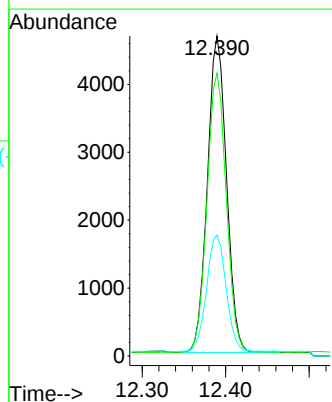
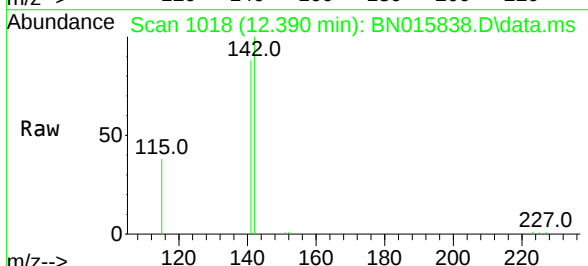
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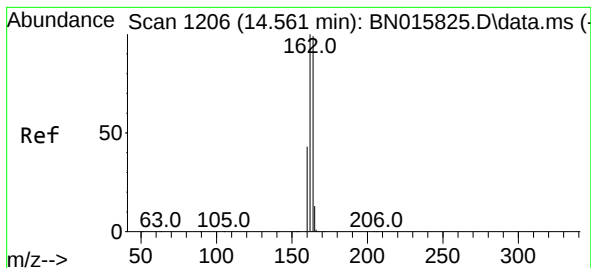
Tgt Ion:152 Resp: 25856
Ion Ratio Lower Upper
152 100
151 19.1 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.390 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:142 Resp: 7394
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0
115 37.8 29.1 43.7

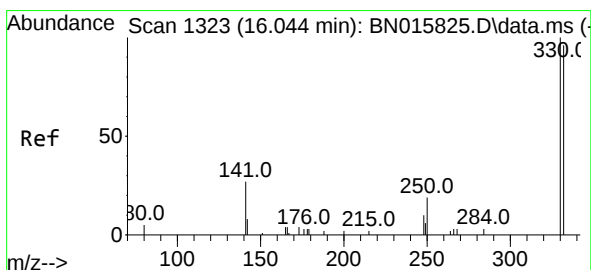
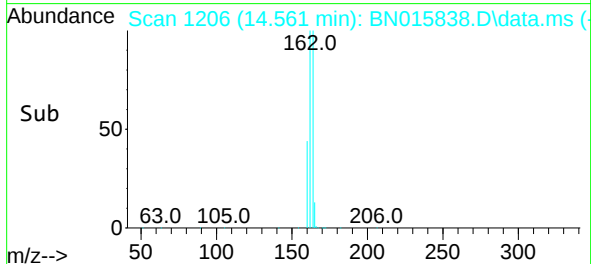
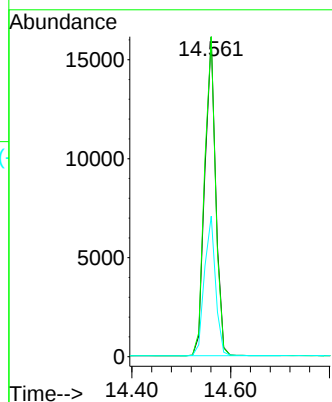
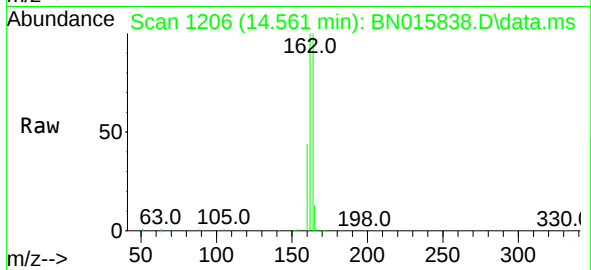




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

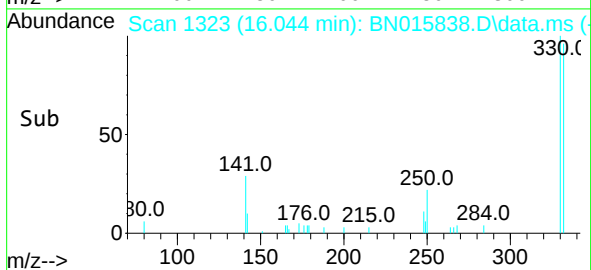
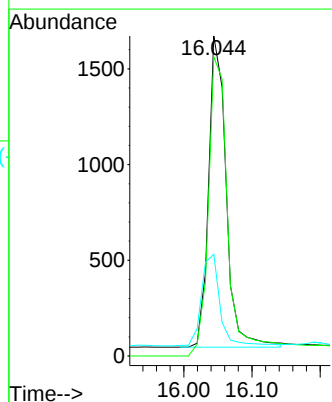
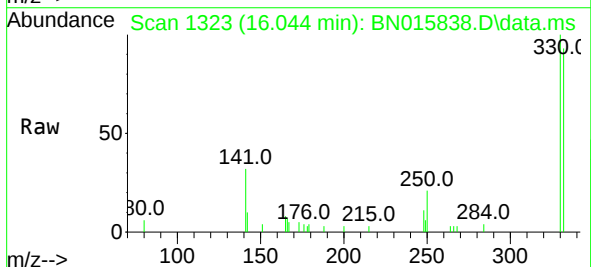
Instrument :
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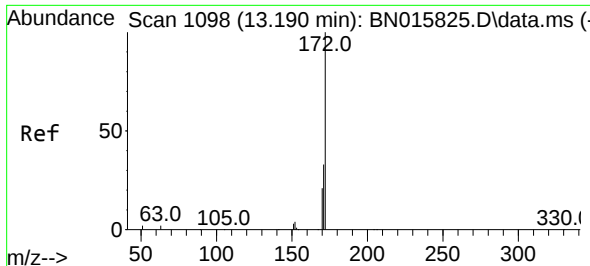
Tgt Ion:164 Resp: 24782
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 43.9 35.0 52.4



#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:330 Resp: 2916
Ion Ratio Lower Upper
330 100
332 109.5 86.2 129.2
141 31.0 25.0 37.6

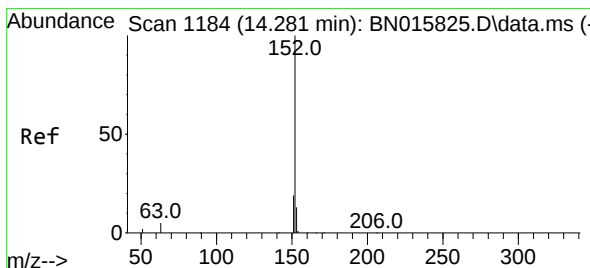
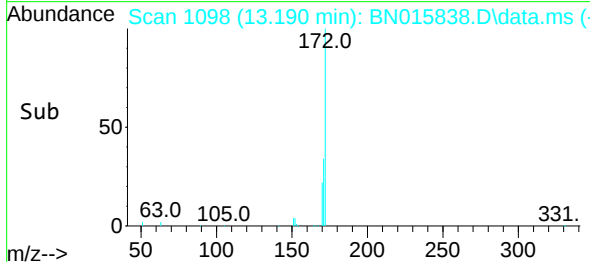
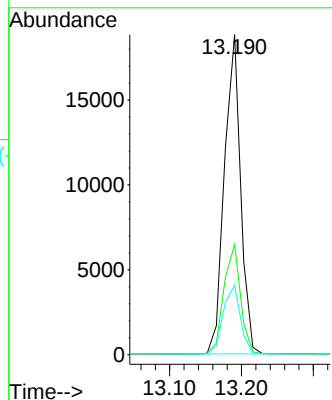
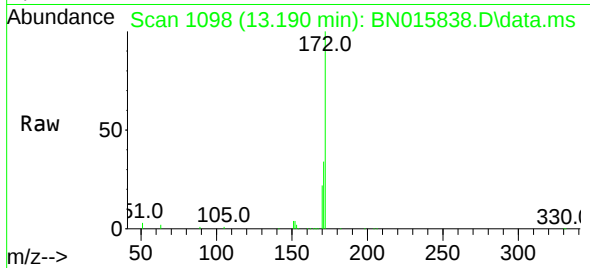




#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

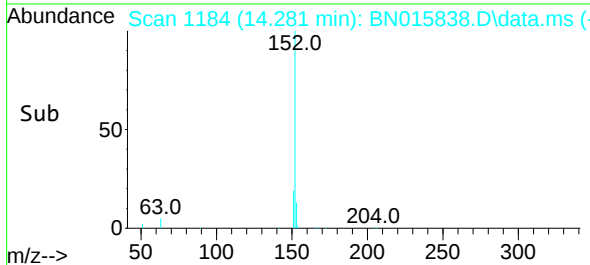
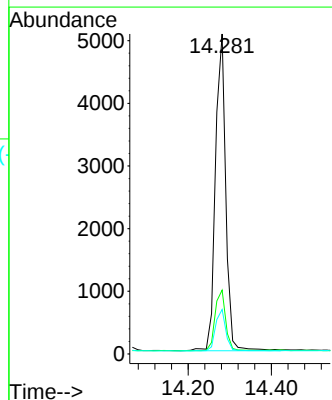
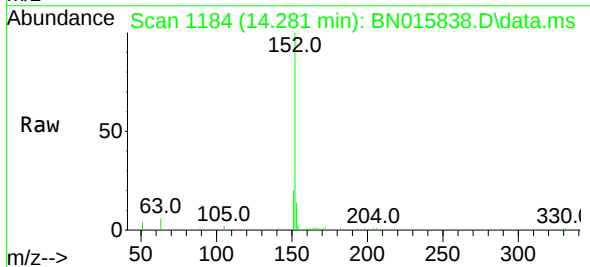
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

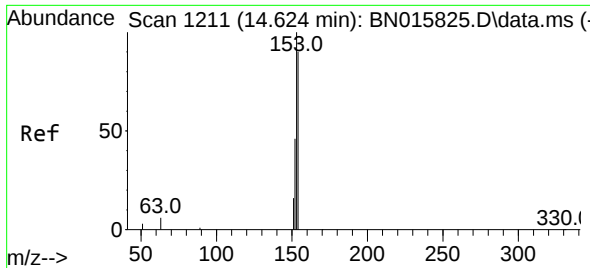
Tgt Ion:	172	Resp:	29414
Ion Ratio	Lower	Upper	
172	100		
171	34.5	26.9	40.3
170	21.8	17.3	25.9



#16
Acenaphthylene
Concen: 0.082 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:	152	Resp:	8691
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.6	23.4
153	13.2	10.5	15.7

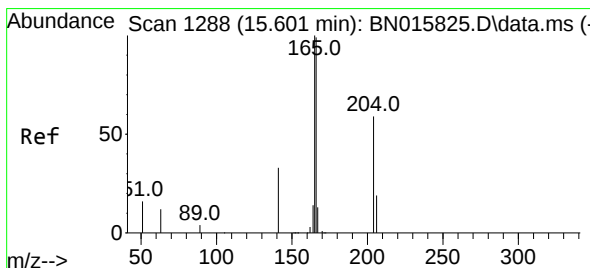
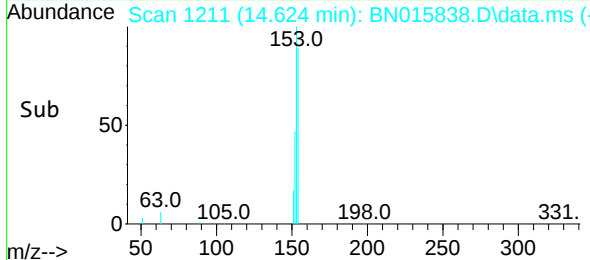
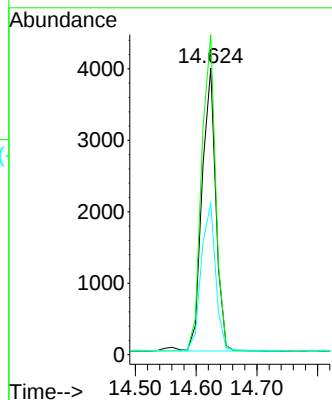
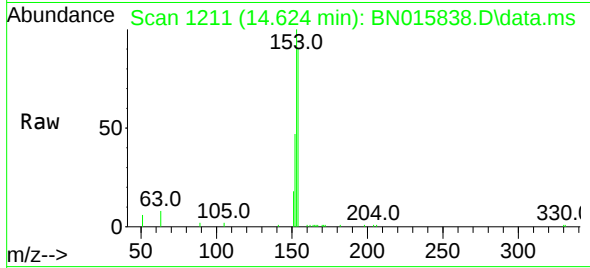




#17
Acenaphthene
Concen: 0.089 ng
RT: 14.624 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

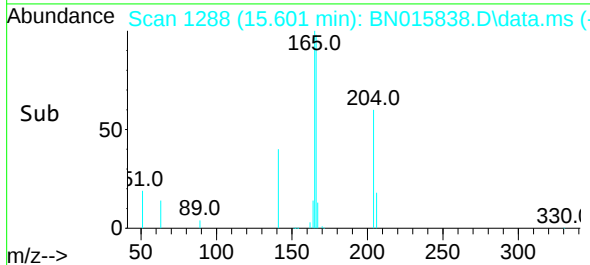
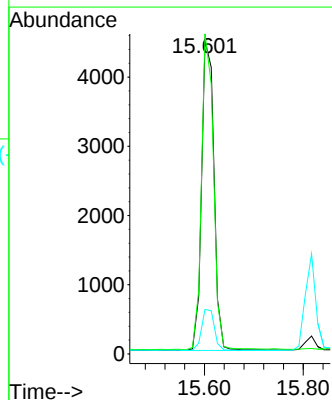
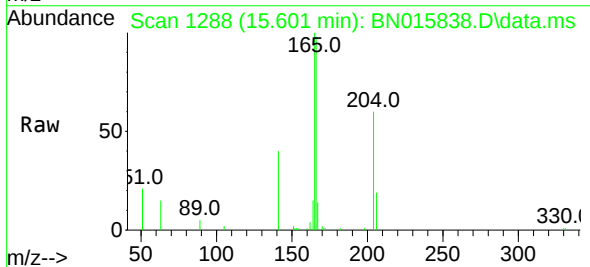
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

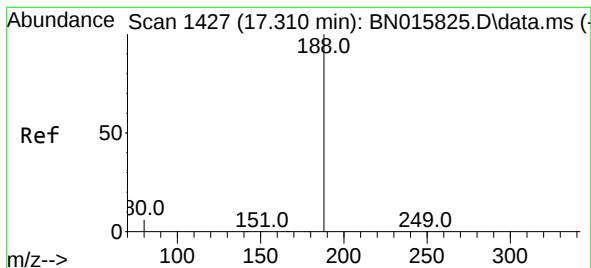
Tgt Ion:154 Resp: 6247
Ion Ratio Lower Upper
154 100
153 114.1 90.1 135.1
152 54.2 42.7 64.1



#18
Fluorene
Concen: 0.089 ng
RT: 15.601 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:166 Resp: 7815
Ion Ratio Lower Upper
166 100
165 98.0 78.8 118.2
167 13.6 10.9 16.3

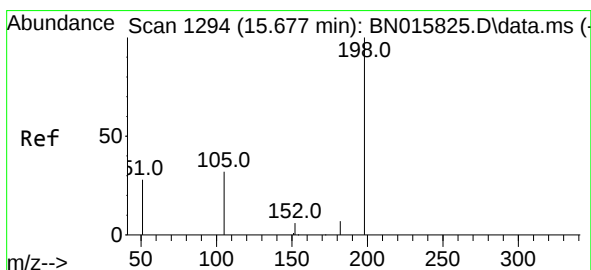
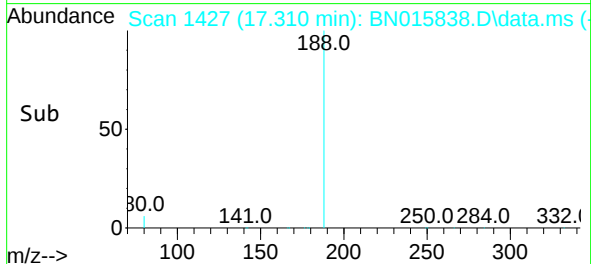
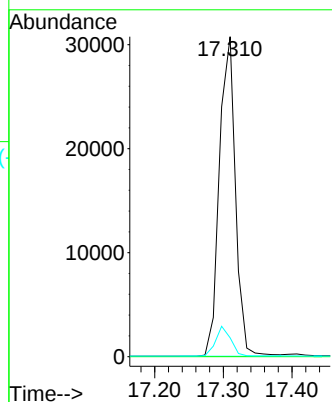
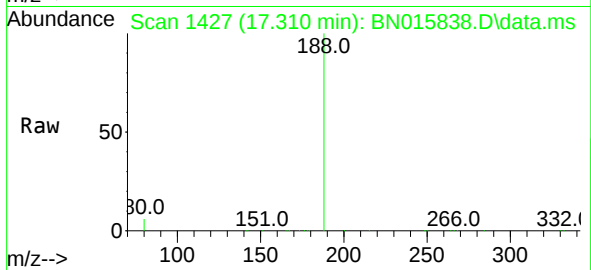




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

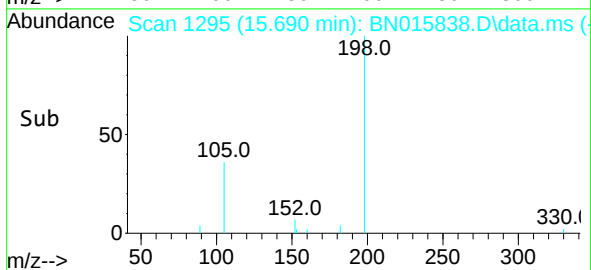
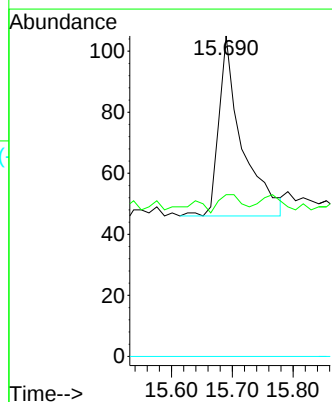
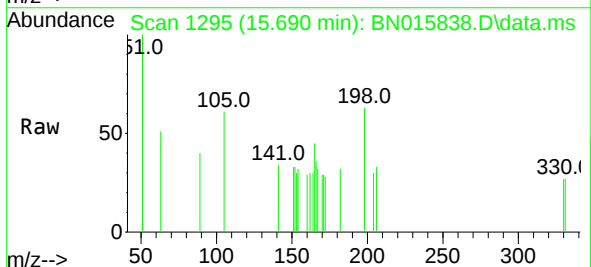
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

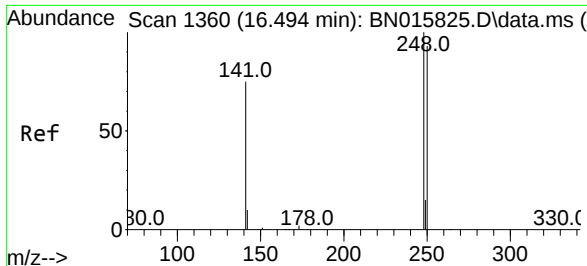
Tgt Ion:188 Resp: 49897
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.9 4.7 7.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.032 ng
RT: 15.690 min Scan# 1295
Delta R.T. 0.013 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:198 Resp: 155
Ion Ratio Lower Upper
198 100
182 50.5 10.8 16.2#
77 0.0 0.0 0.0

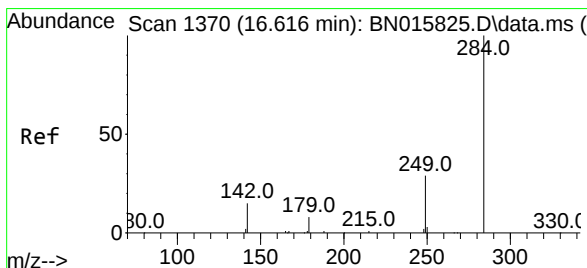
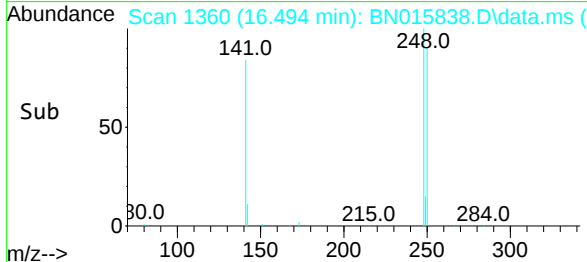
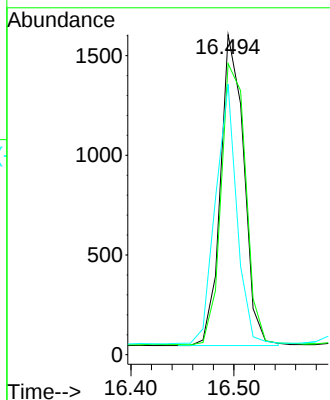
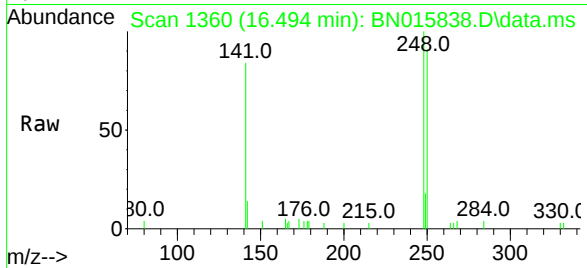




#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

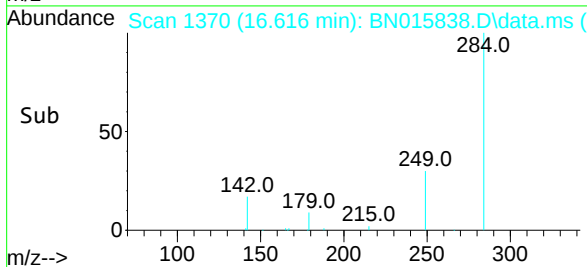
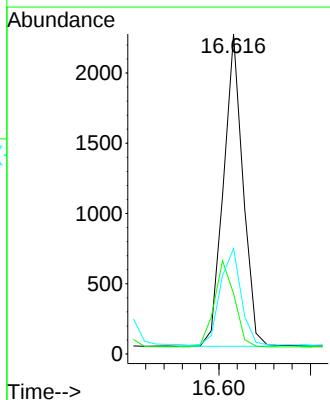
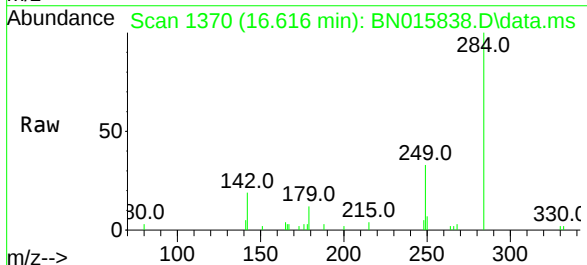
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

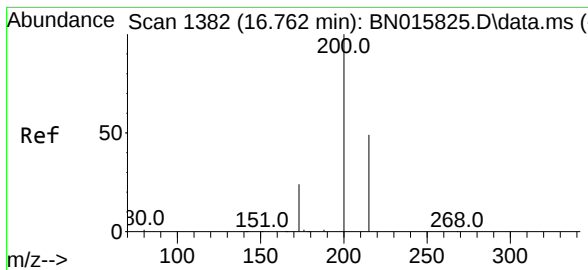
Tgt Ion:248	Resp:	2458
Ion Ratio	Lower	Upper
248	100	
250	91.0	74.8 112.2
141	84.5	60.5 90.7



#22
Hexachlorobenzene
Concen: 0.095 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:284	Resp:	3280
Ion Ratio	Lower	Upper
284	100	
142	28.6	23.0 34.4
249	33.1	25.3 37.9





#23

Atrazine

Concen: 0.080 ng

RT: 16.762 min Scan# 1382

Delta R.T. 0.000 min

Lab File: BN015838.D

Acq: 10 Aug 2021 14:09

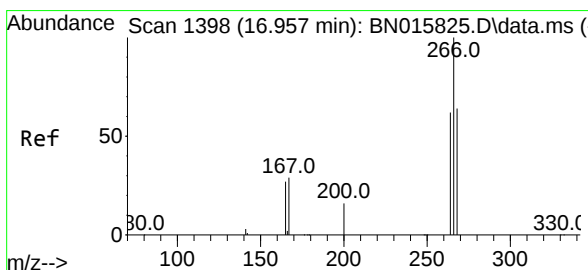
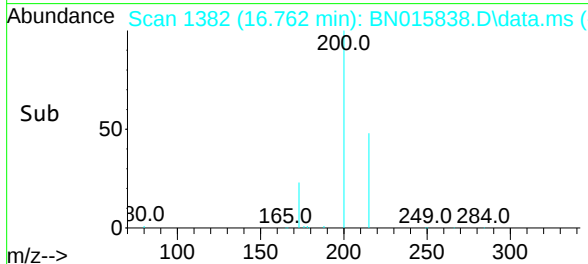
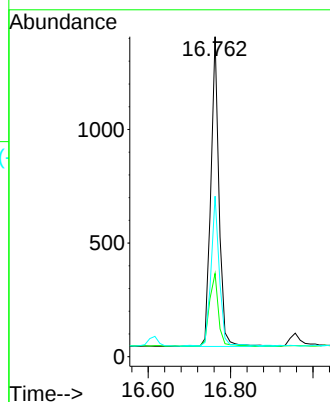
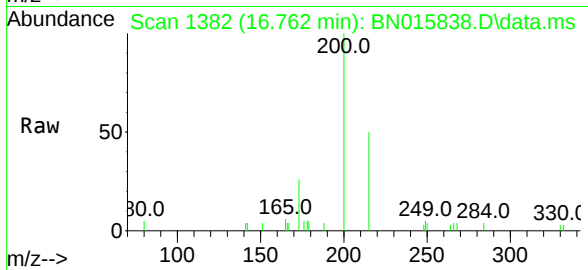
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	200	Resp:	1890
Ion Ratio	Lower	Upper	
200	100		
173	26.0	19.4	29.2
215	50.1	39.4	59.2



#24

Pentachlorophenol

Concen: 0.051 ng

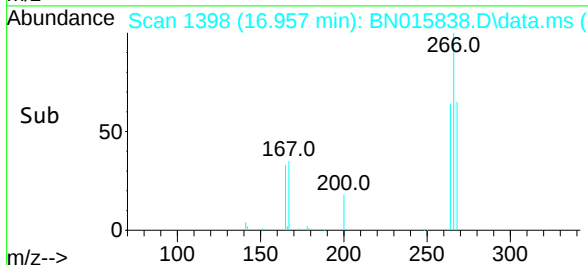
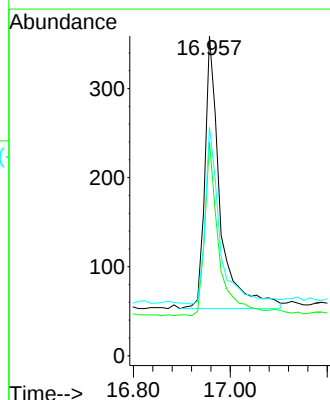
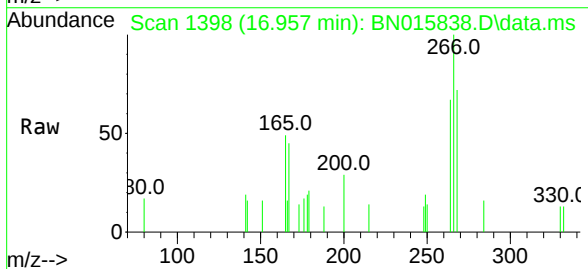
RT: 16.957 min Scan# 1398

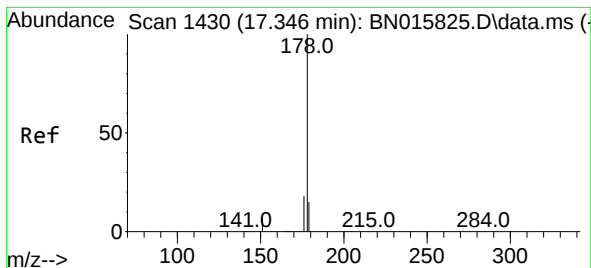
Delta R.T. 0.000 min

Lab File: BN015838.D

Acq: 10 Aug 2021 14:09

Tgt Ion:	266	Resp:	672
Ion Ratio	Lower	Upper	
266	100		
264	61.0	51.0	76.6
268	62.9	51.8	77.6

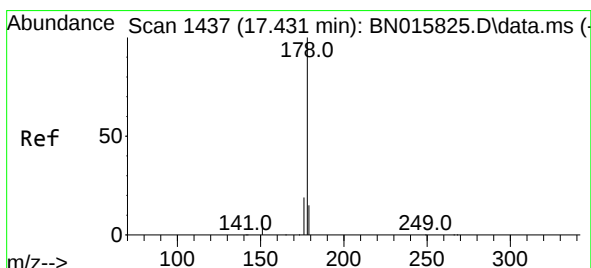
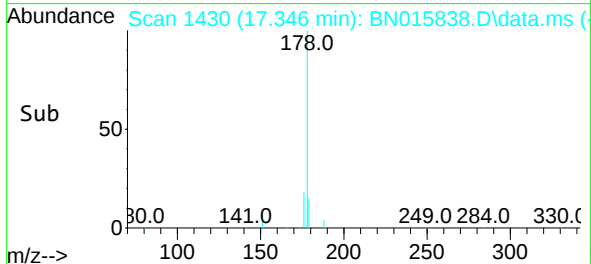
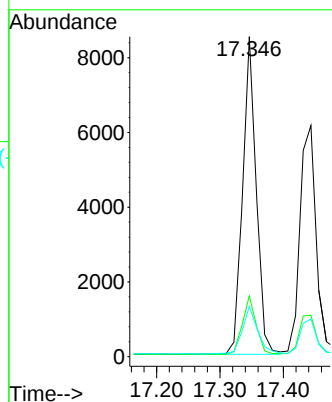
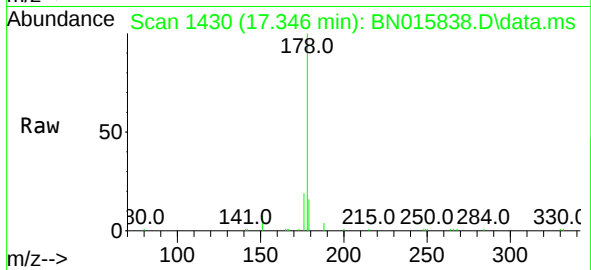




#25
Phenanthrene
Concen: 0.091 ng
RT: 17.346 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

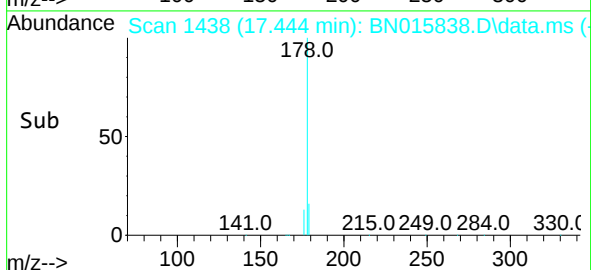
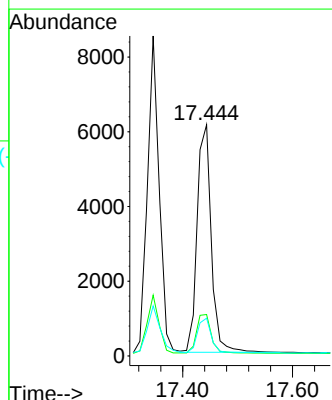
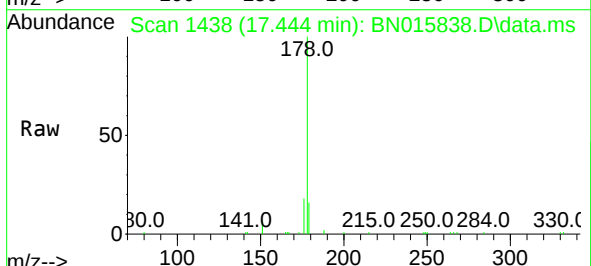
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

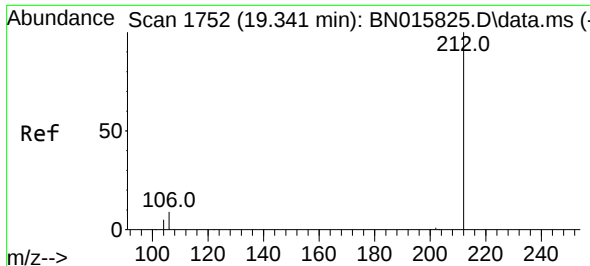
Tgt Ion:178 Resp: 12705
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 16.8 12.7 19.1



#26
Anthracene
Concen: 0.086 ng
RT: 17.444 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:178 Resp: 10903
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 15.0 12.3 18.5

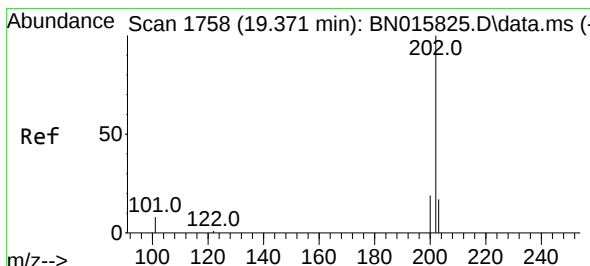
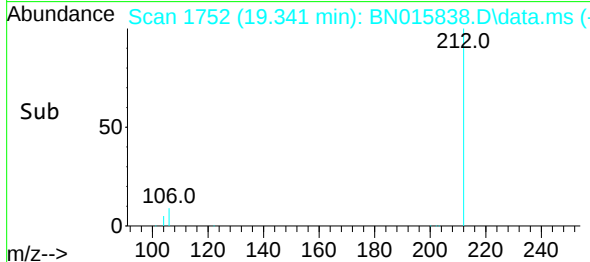
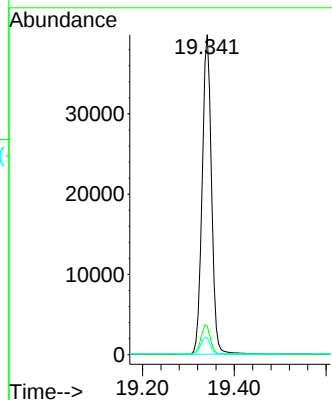
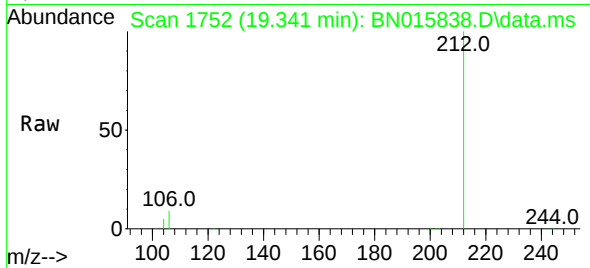




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.341 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

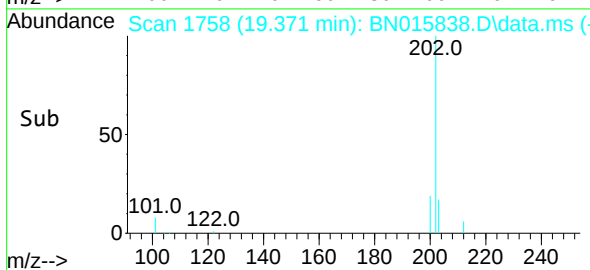
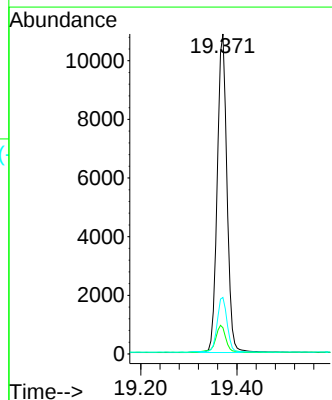
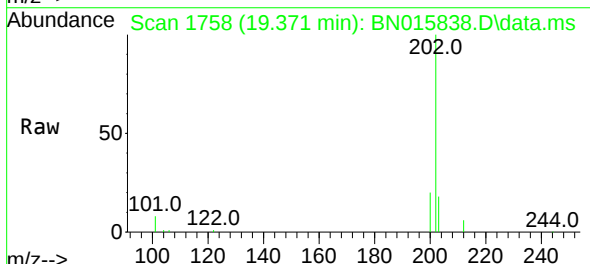
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

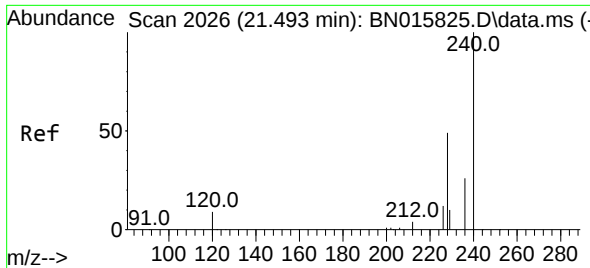
Tgt Ion:212 Resp: 56319
Ion Ratio Lower Upper
212 100
106 9.3 7.8 11.8
104 5.4 4.6 6.8



#28
Fluoranthene
Concen: 0.091 ng
RT: 19.371 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:202 Resp: 15233
Ion Ratio Lower Upper
202 100
101 9.3 7.0 10.6
203 17.9 13.8 20.8

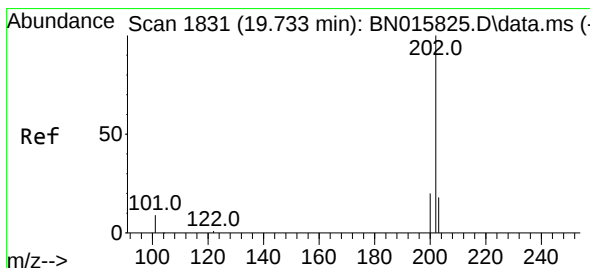
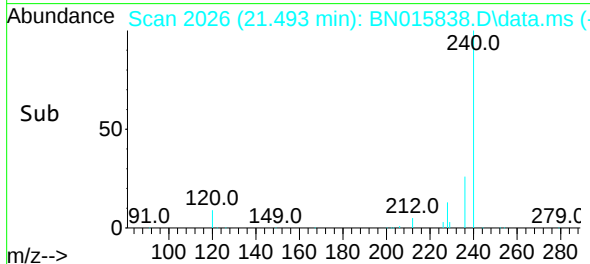
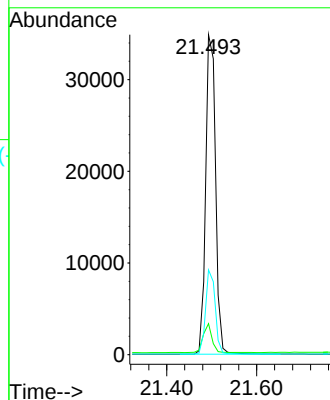
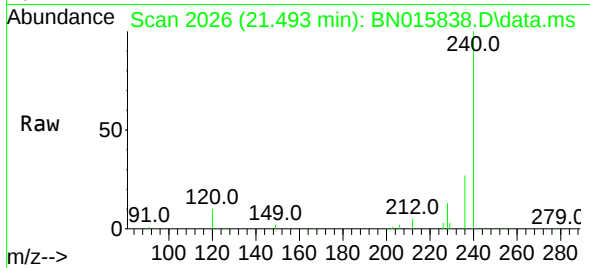




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

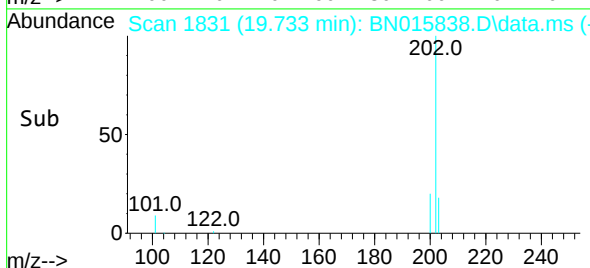
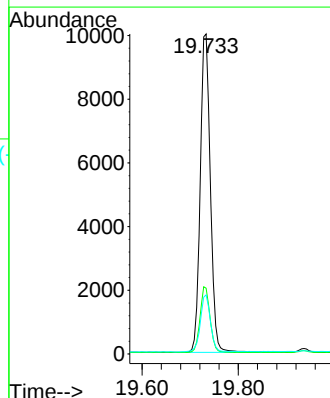
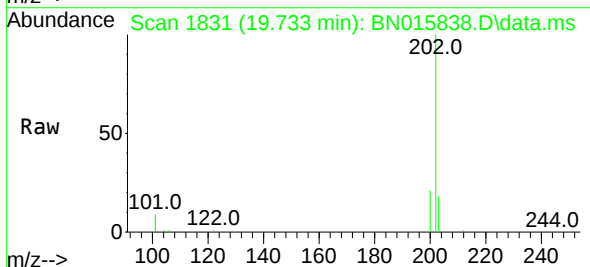
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

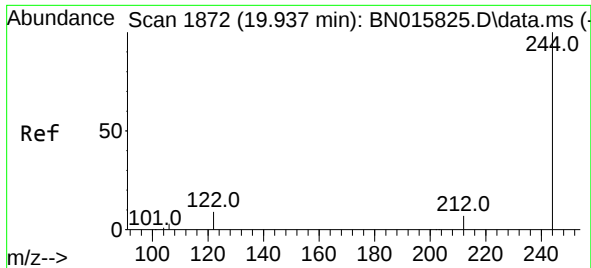
Tgt Ion:240 Resp: 53026
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.8
236 26.5 21.1 31.7



#30
Pyrene
Concen: 0.088 ng
RT: 19.733 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:202 Resp: 14700
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 18.1 14.1 21.1

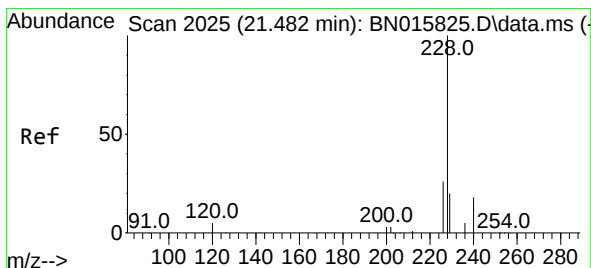
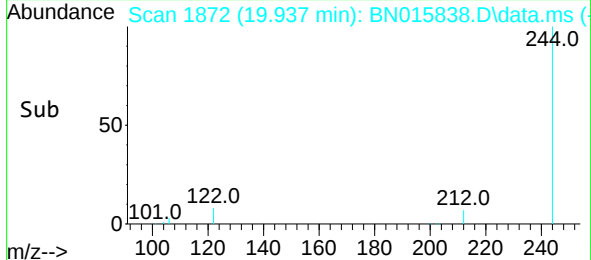
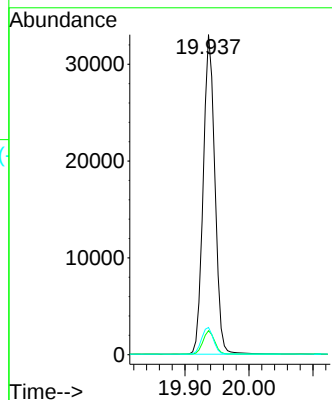
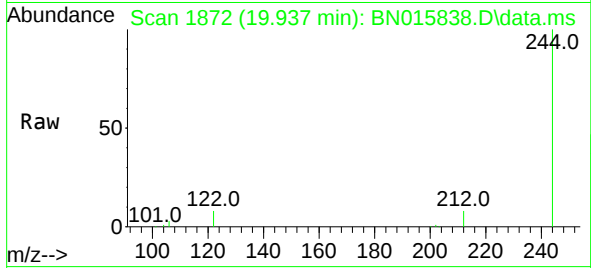




#31
Terphenyl-d14
Concen: 0.312 ng
RT: 19.937 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

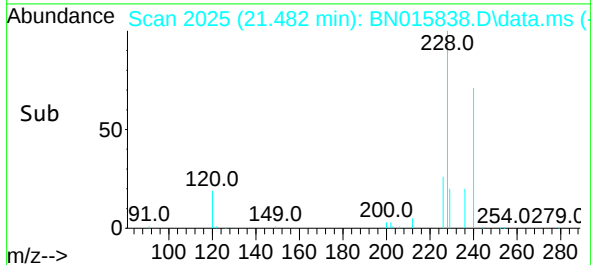
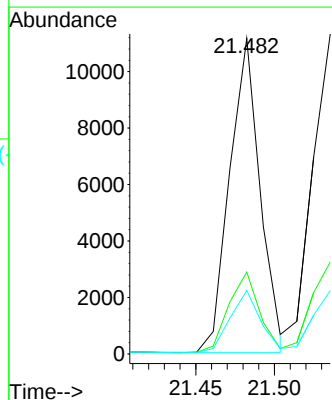
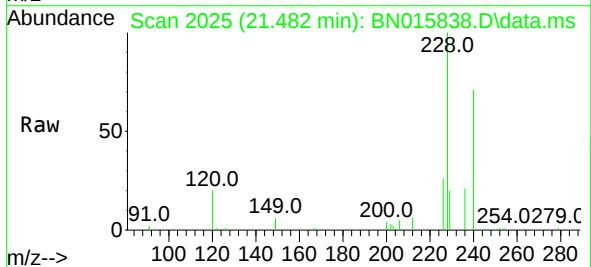
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

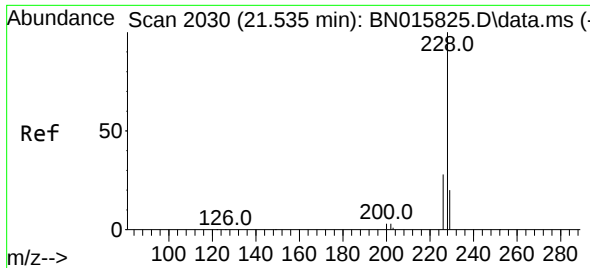
Tgt Ion:244 Resp: 48623
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 8.5 7.0 10.4



#32
Benzo(a)anthracene
Concen: 0.087 ng
RT: 21.482 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:228 Resp: 14979
Ion Ratio Lower Upper
228 100
226 25.9 20.6 31.0
229 20.1 15.8 23.6

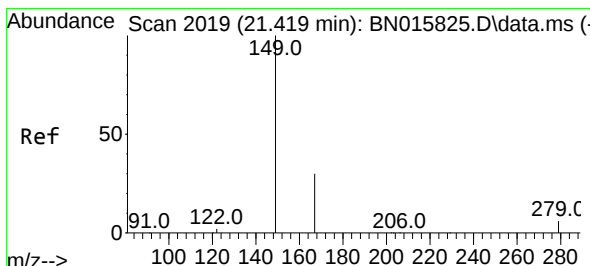
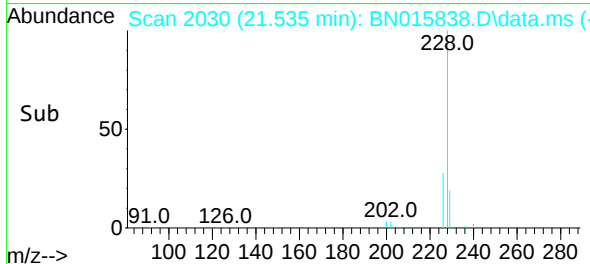
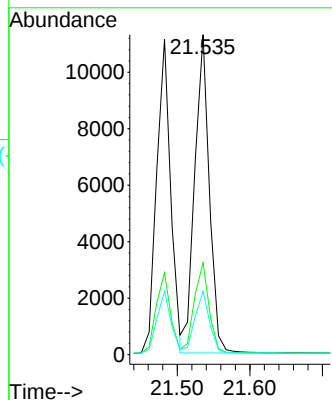
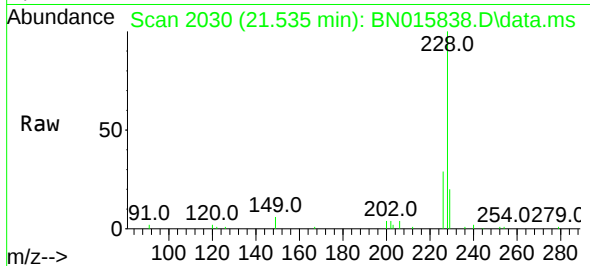




#33
Chrysene
Concen: 0.091 ng
RT: 21.535 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

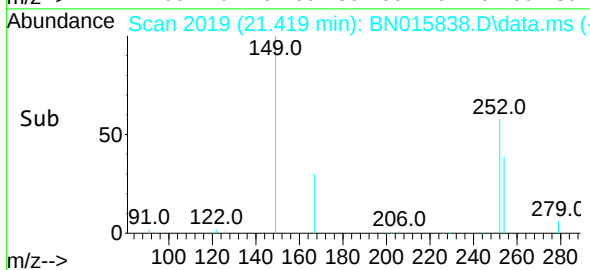
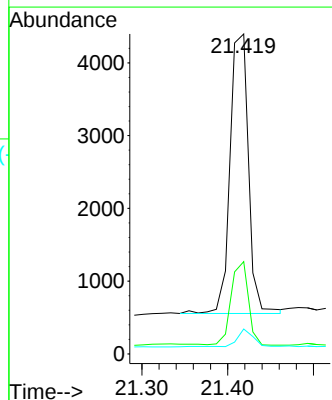
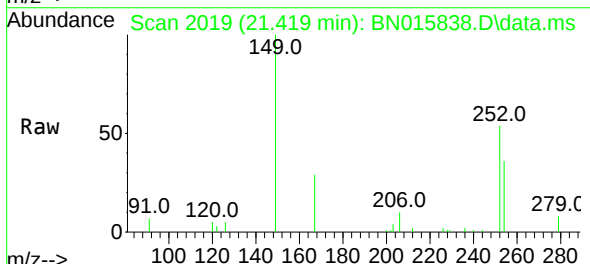
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

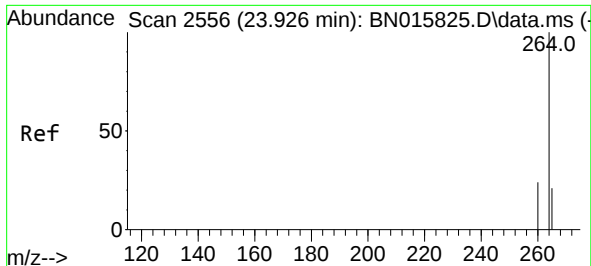
Tgt Ion:	228	Resp:	15750
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.7	34.1
229	19.8	15.8	23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.419 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

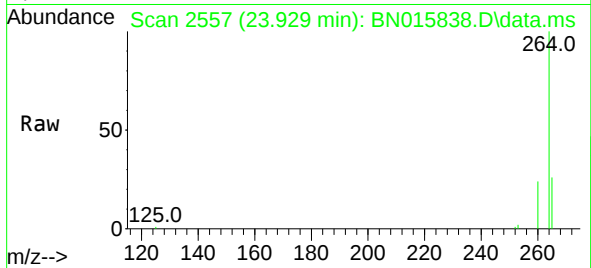
Tgt Ion:	149	Resp:	5736
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.7	34.1
279	5.1	4.2	6.4



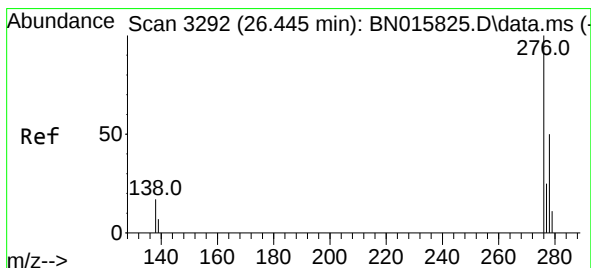
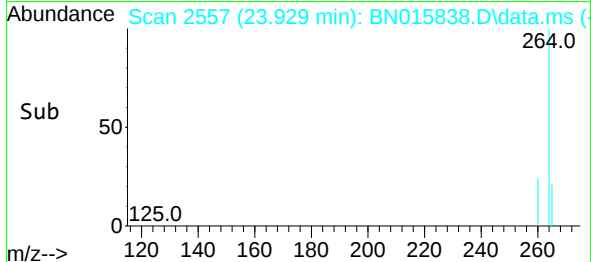
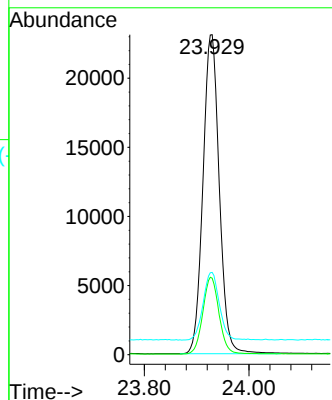


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.929 min Scan# 2557
 Delta R.T. 0.003 min
 Lab File: BN015838.D
 Acq: 10 Aug 2021 14:09

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

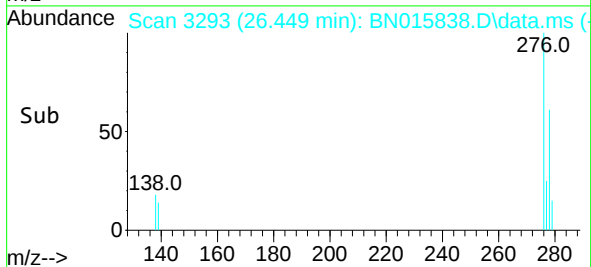
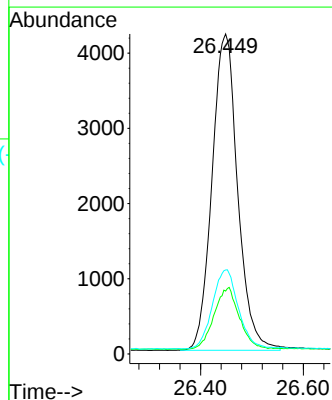
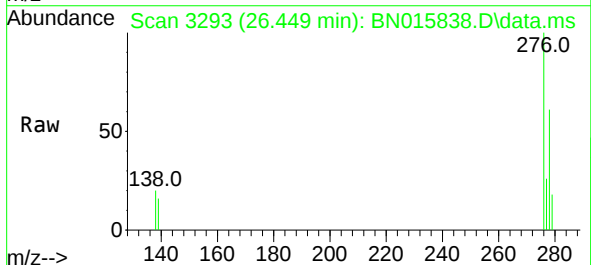


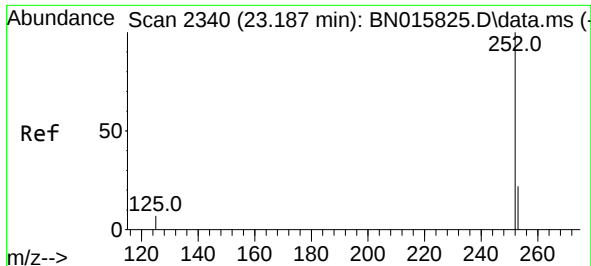
Tgt Ion:264 Resp: 49942
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 25.7 21.7 32.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.085 ng
 RT: 26.449 min Scan# 3293
 Delta R.T. 0.003 min
 Lab File: BN015838.D
 Acq: 10 Aug 2021 14:09

Tgt Ion:276 Resp: 14572
 Ion Ratio Lower Upper
 276 100
 138 19.3 14.5 21.7
 277 25.4 20.2 30.4

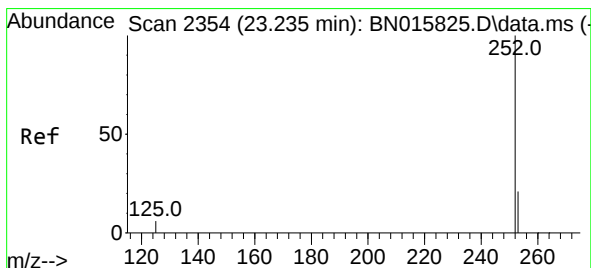
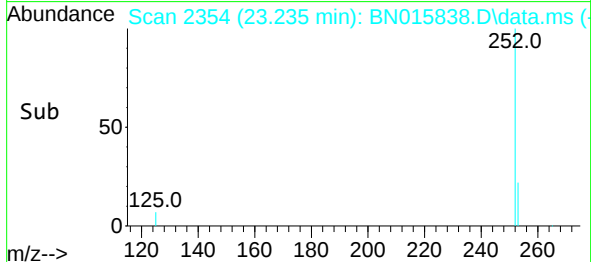
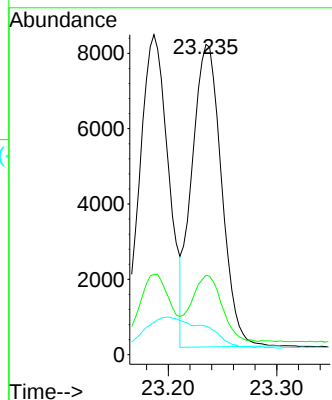
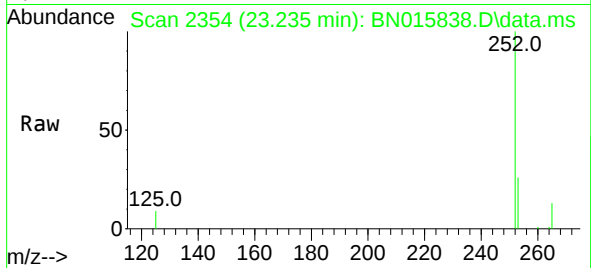




#37
Benzo(b)fluoranthene
Concen: 0.087 ng
RT: 23.235 min Scan# 2354
Delta R.T. 0.048 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

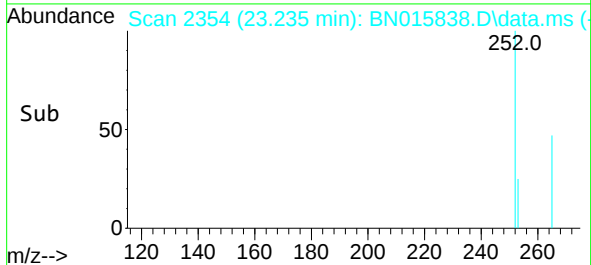
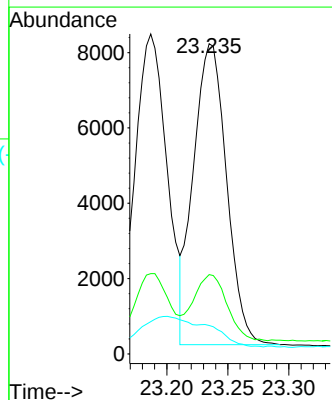
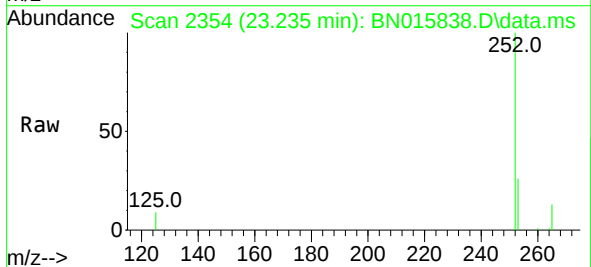
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

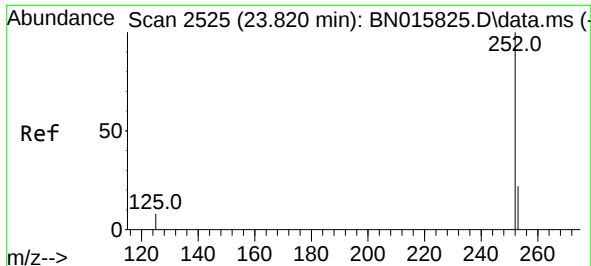
Tgt Ion:252	Resp:	15240
Ion Ratio	Lower	Upper
252	100	
253	25.6	18.2 27.2
125	9.2	6.3 9.5



#38
Benzo(k)fluoranthene
Concen: 0.093 ng
RT: 23.235 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Tgt Ion:252	Resp:	15067
Ion Ratio	Lower	Upper
252	100	
253	25.6	18.1 27.1
125	9.2	6.2 9.4





#39

Benzo(a)pyrene

Concen: 0.091 ng

RT: 23.817 min Scan# 2524

Delta R.T. -0.003 min

Lab File: BN015838.D

Acq: 10 Aug 2021 14:09

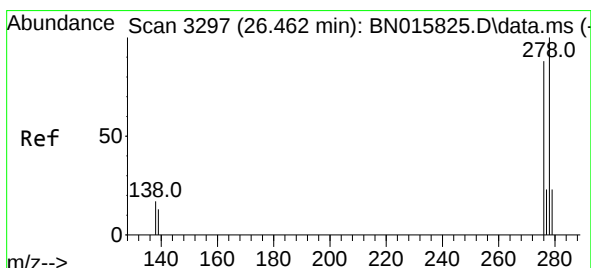
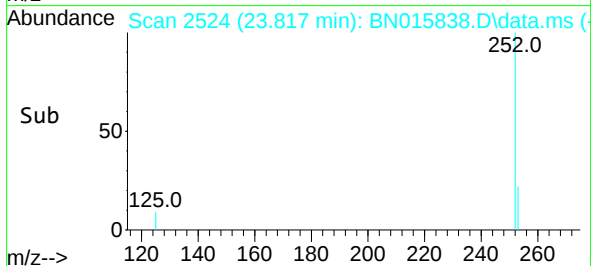
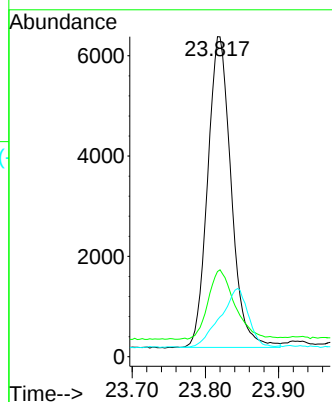
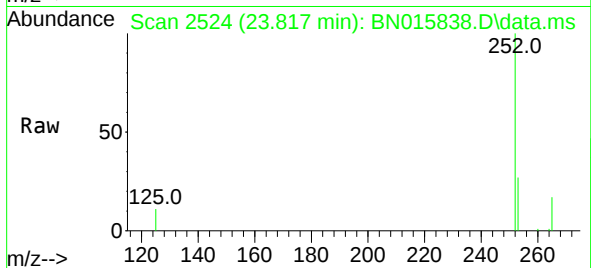
Tgt Ion:252	Resp:	13783
Ion Ratio	Lower	Upper
252	100	
253	26.6	18.5 27.7
125	11.5	7.0 10.6#

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2021



#40

Dibenzo(a,h)anthracene

Concen: 0.084 ng

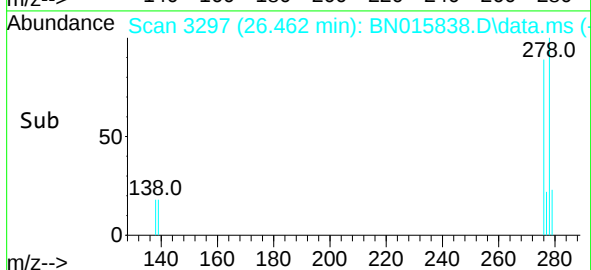
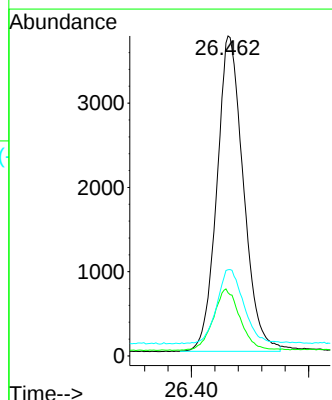
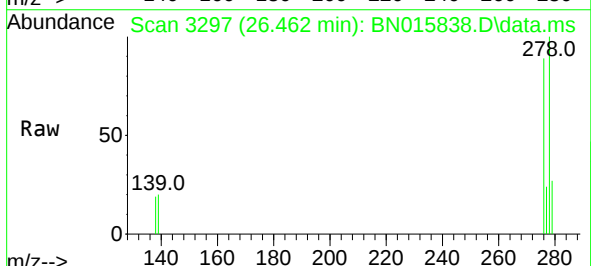
RT: 26.462 min Scan# 3297

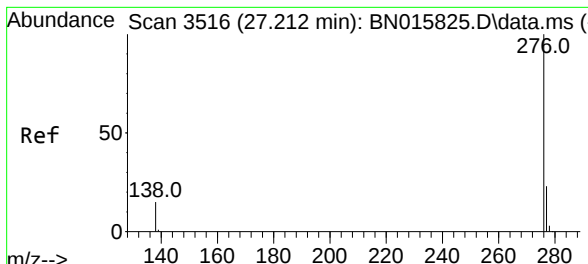
Delta R.T. 0.000 min

Lab File: BN015838.D

Acq: 10 Aug 2021 14:09

Tgt Ion:278	Resp:	11736
Ion Ratio	Lower	Upper
278	100	
139	19.7	10.5 15.7#
279	26.9	19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.086 ng
RT: 27.219 min Scan# 3518
Delta R.T. 0.007 min
Lab File: BN015838.D
Acq: 10 Aug 2021 14:09

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	276	Resp:	13037
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.0	28.6
138	16.0	12.2	18.4

