

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
 Data File : BN015839.D
 Acq On : 10 Aug 2021 14:55
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL 0.2ng
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Aug 10 15:24:02 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)

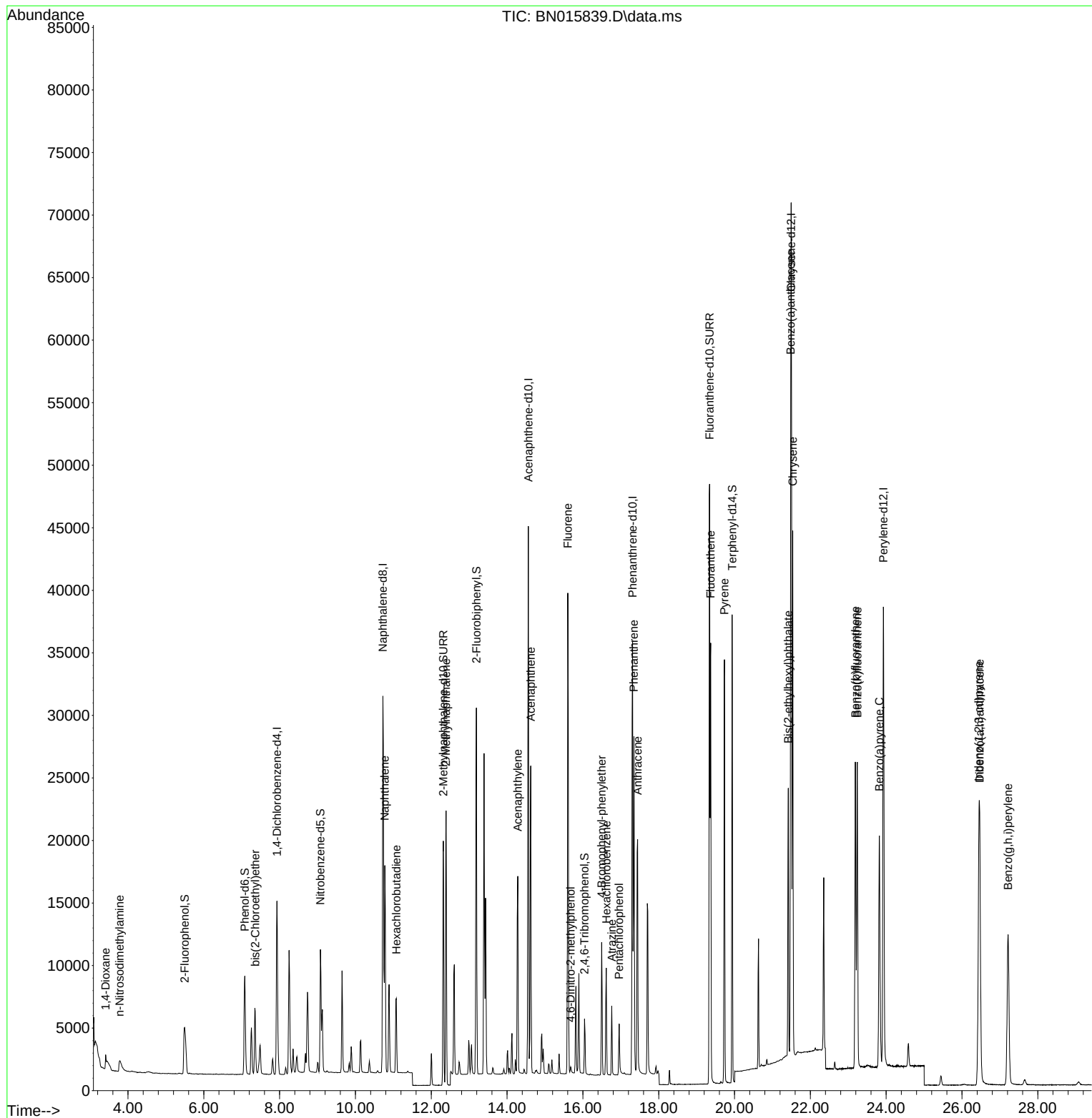
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8914	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	44147	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	25750	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	52543	0.400	ng	0.00
29) Chrysene-d12	21.493	240	57846	0.400	ng	0.00
35) Perylene-d12	23.926	264	53869	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	6788	0.293	ng	0.00
5) Phenol-d6	7.080	99	8973	0.285	ng	0.00
8) Nitrobenzene-d5	9.076	82	8792	0.254	ng	0.00
11) 2-Methylnaphthalene-d10	12.319	152	26918	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	2933	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	27434	0.265	ng	0.00
27) Fluoranthene-d10	19.341	212	60015	0.376	ng	0.00
31) Terphenyl-d14	19.937	244	46126	0.272	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	690	0.185	ng	90
3) n-Nitrosodimethylamine	3.779	42	1607	0.177	ng	# 100
6) bis(2-Chloroethyl)ether	7.357	93	5139	0.210	ng	98
9) Naphthalene	10.774	128	23107	0.199	ng	100
10) Hexachlorobutadiene	11.078	225	6130	0.205	ng	# 99
12) 2-Methylnaphthalene	12.390	142	15896	0.198	ng	98
16) Acenaphthylene	14.281	152	19527	0.178	ng	100
17) Acenaphthene	14.624	154	13674	0.188	ng	100
18) Fluorene	15.601	166	17263	0.188	ng	99
20) 4,6-Dinitro-2-methylph...	15.677	198	474	0.092	ng	# 67
21) 4-Bromophenyl-phenylether	16.494	248	5391	0.191	ng	98
22) Hexachlorobenzene	16.616	284	7273	0.199	ng	99
23) Atrazine	16.762	200	4308	0.174	ng	98
24) Pentachlorophenol	16.957	266	2375	0.170	ng	98
25) Phenanthrene	17.346	178	27991	0.190	ng	100
26) Anthracene	17.444	178	24440	0.184	ng	100
28) Fluoranthene	19.371	202	33556	0.190	ng	100
30) Pyrene	19.733	202	32832	0.180	ng	100
32) Benzo(a)anthracene	21.482	228	33723	0.179	ng	100
33) Chrysene	21.535	228	35495	0.188	ng	100
34) Bis(2-ethylhexyl)phtha...	21.419	149	12146	0.142	ng	99
36) Indeno(1,2,3-cd)pyrene	26.445	276	34003	0.184	ng	100
37) Benzo(b)fluoranthene	23.187	252	34797	0.185	ng	99
38) Benzo(k)fluoranthene	23.238	252	34299	0.196	ng	99
39) Benzo(a)pyrene	23.820	252	31201	0.191	ng	98
40) Dibenzo(a,h)anthracene	26.469	278	27778	0.185	ng	98
41) Benzo(g,h,i)perylene	27.215	276	29914	0.183	ng	99

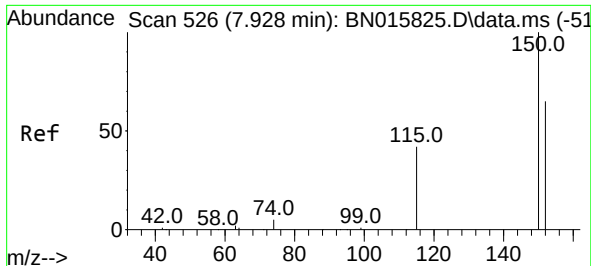
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : LOD-MDL-SOIL 0.2ng
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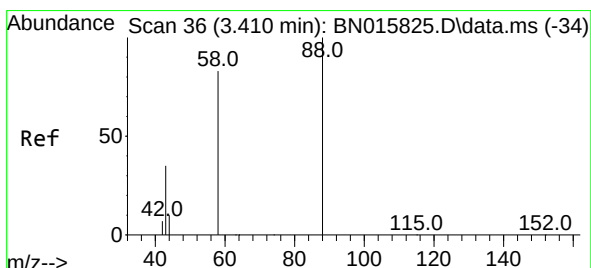
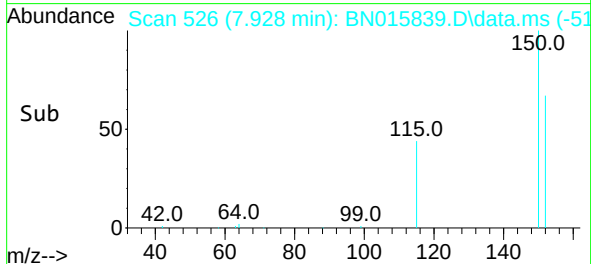
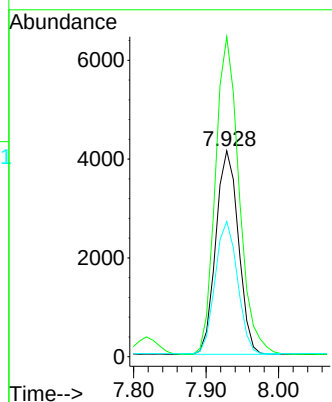
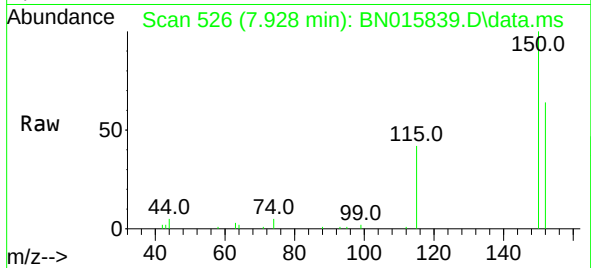




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 526
 Delta R.T. 0.000 min
 Lab File: BN015839.D
 Acq: 10 Aug 2021 14:55

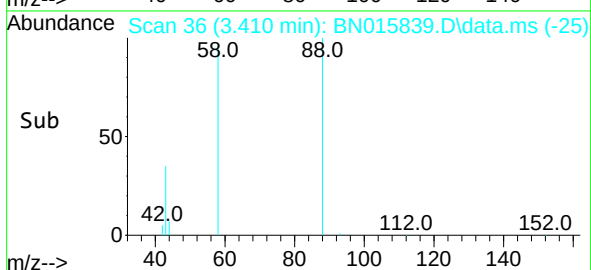
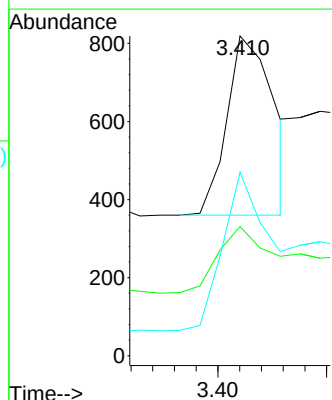
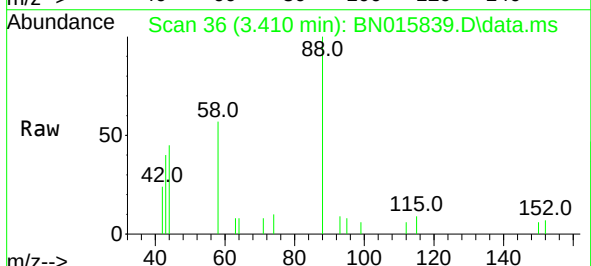
Instrument :
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 ClientSampleId :
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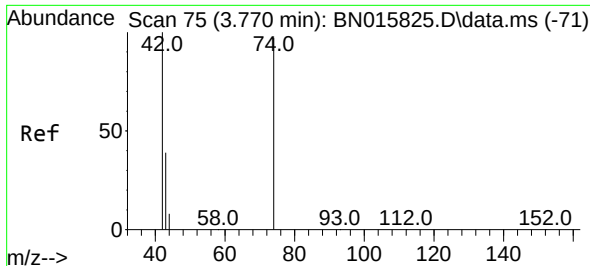
Tgt Ion: 152 Resp: 8914
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.0 184.4
 115 65.7 52.2 78.2



#2
 1,4-Dioxane
 Concen: 0.185 ng
 RT: 3.410 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN015839.D
 Acq: 10 Aug 2021 14:55

Tgt Ion: 88 Resp: 690
 Ion Ratio Lower Upper
 88 100
 43 41.2 27.4 41.2
 58 89.1 64.3 96.5

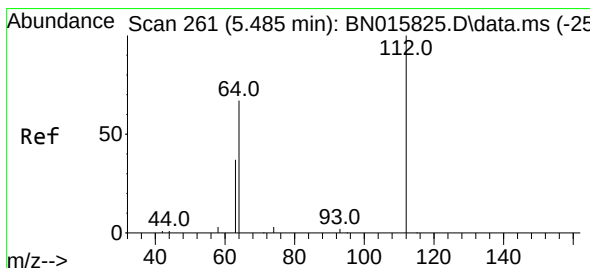
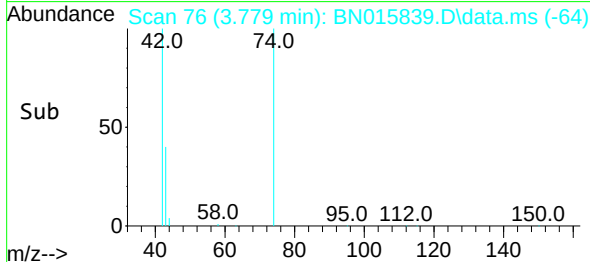
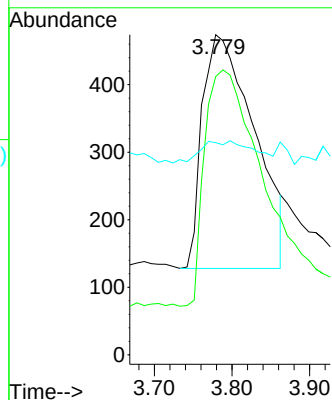
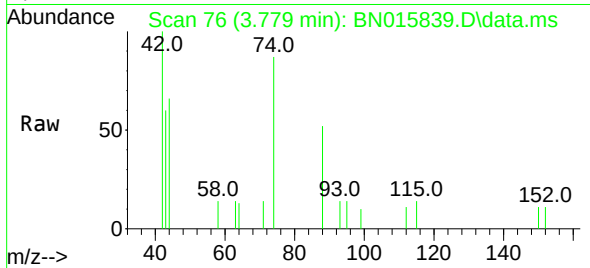




#3
n-Nitrosodimethylamine
Concen: 0.177 ng
RT: 3.779 min Scan# 76
Delta R.T. 0.009 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

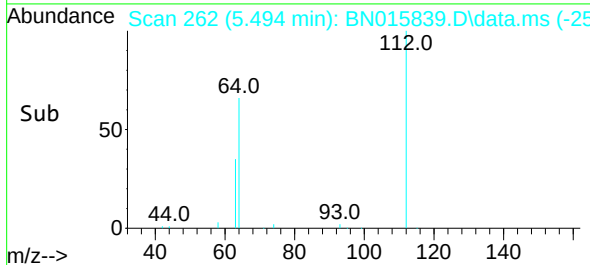
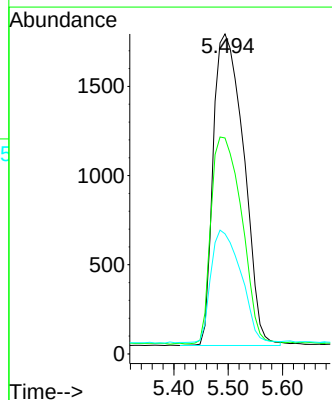
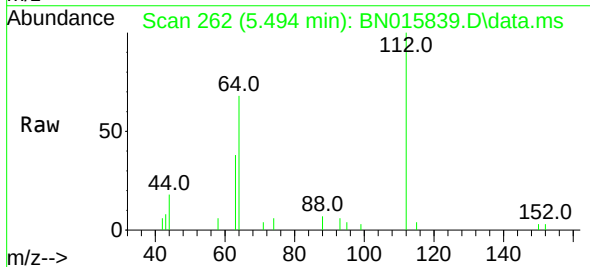
Instrument :
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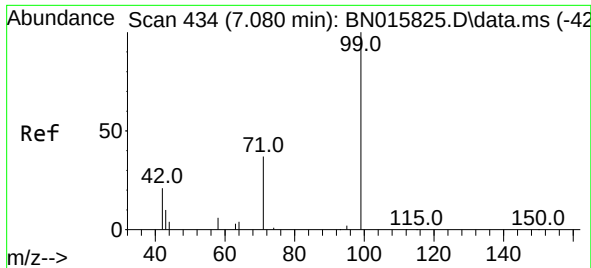
Tgt Ion: 42 Resp: 1607
Ion Ratio Lower Upper
42 100
74 104.0 83.4 125.2
44 4.4 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.293 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion: 112 Resp: 6788
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.0
63 35.5 28.6 43.0

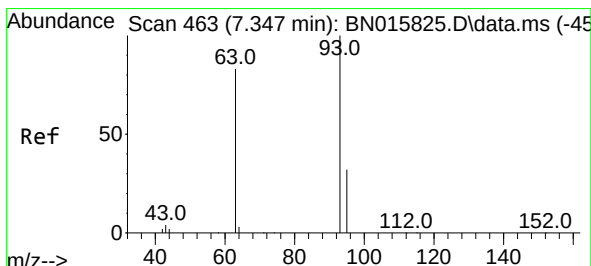
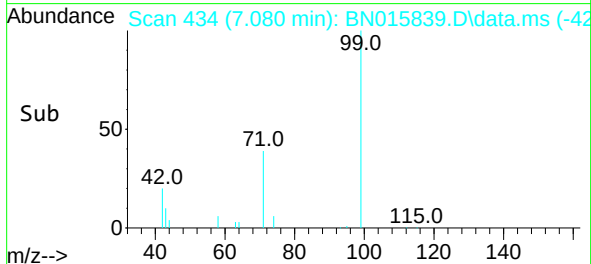
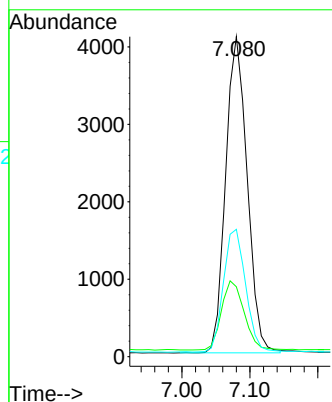
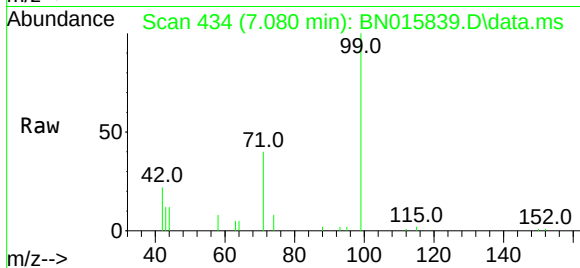




#5
Phenol-d6
Concen: 0.285 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

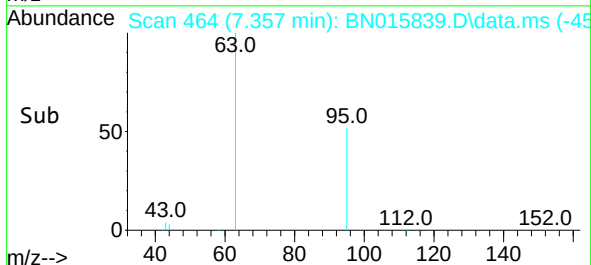
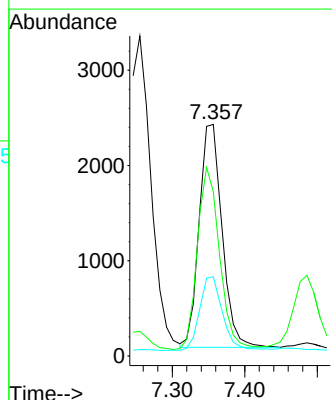
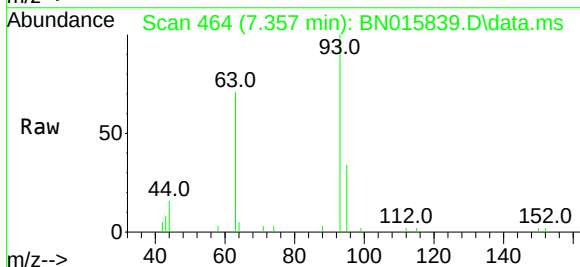
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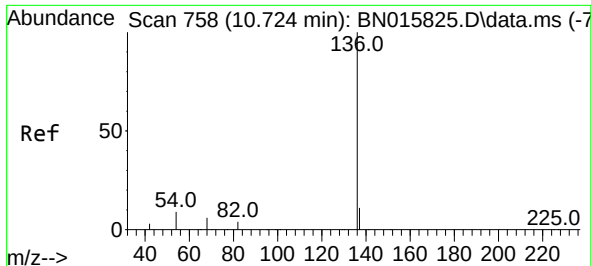
Tgt Ion:	99	Resp:	8973
Ion	Ratio	Lower	Upper
99	100		
42	23.0	19.0	28.4
71	39.9	31.2	46.8



#6
bis(2-Chloroethyl)ether
Concen: 0.210 ng
RT: 7.357 min Scan# 464
Delta R.T. 0.009 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:	93	Resp:	5139
Ion	Ratio	Lower	Upper
93	100		
63	79.3	64.3	96.5
95	33.2	25.6	38.4

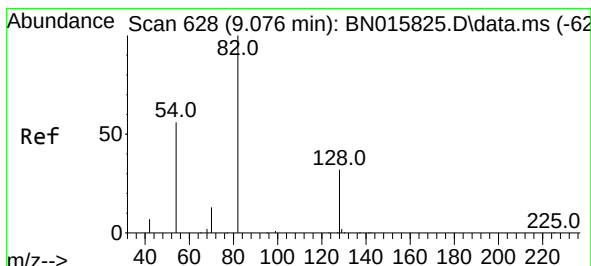
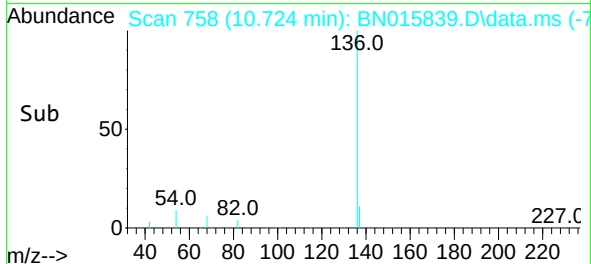
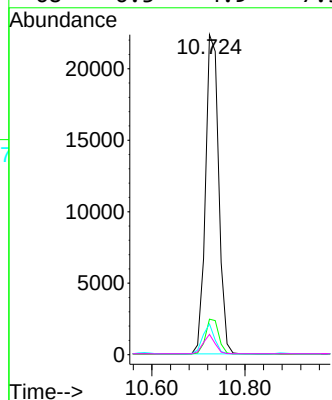
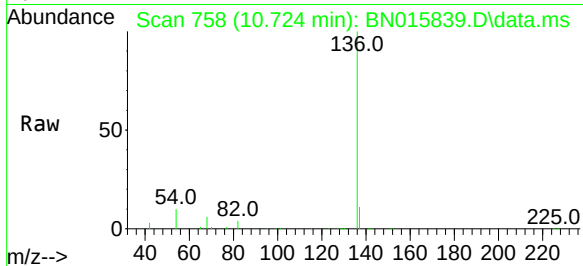




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

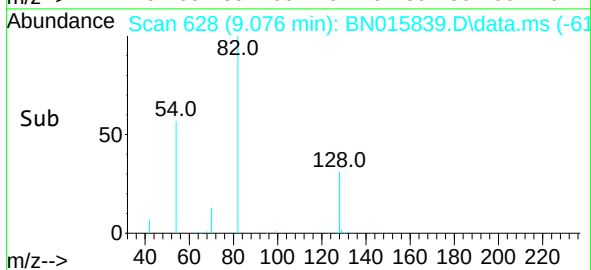
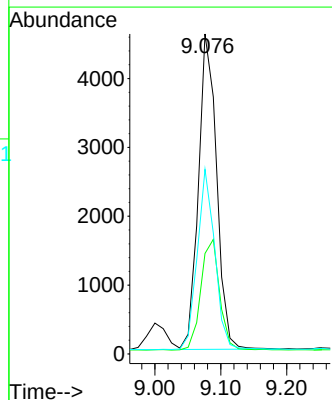
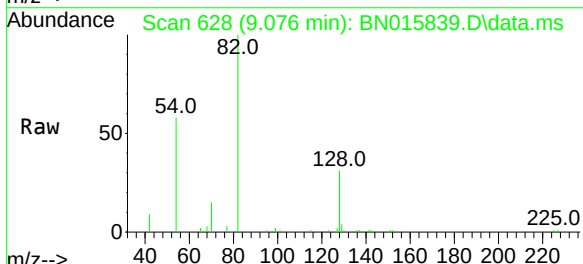
Instrument :
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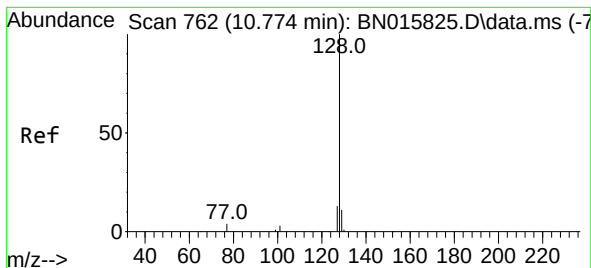
Tgt Ion:	136	Resp:	44147
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	9.6	7.1	10.7
68	6.3	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.254 ng
RT: 9.076 min Scan# 628
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:	82	Resp:	8792
Ion Ratio	Lower	Upper	
82	100		
128	31.4	26.2	39.2
54	57.7	45.4	68.0

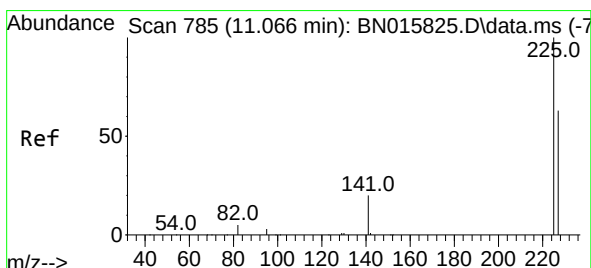
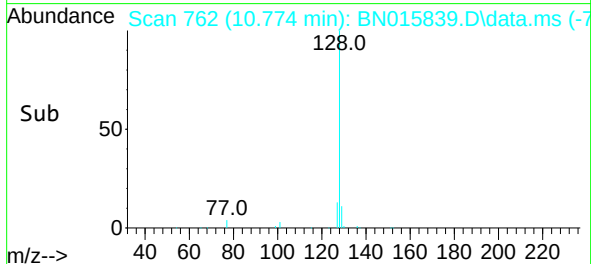
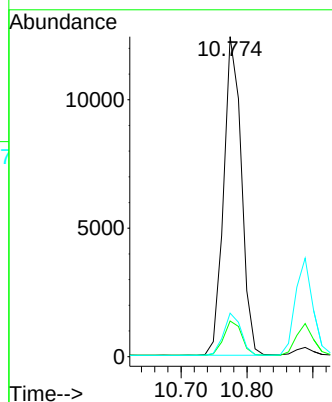
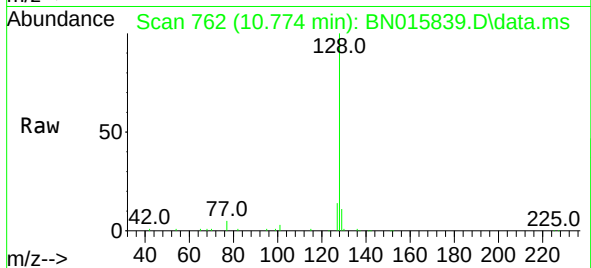




#9
Naphthalene
Concen: 0.199 ng
RT: 10.774 min Scan# 762
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

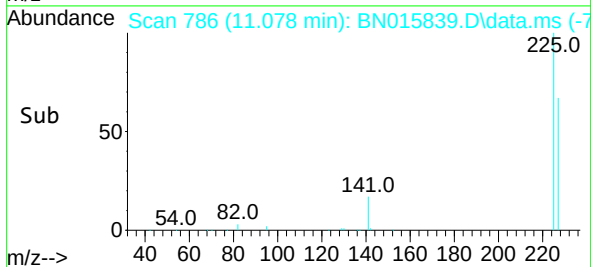
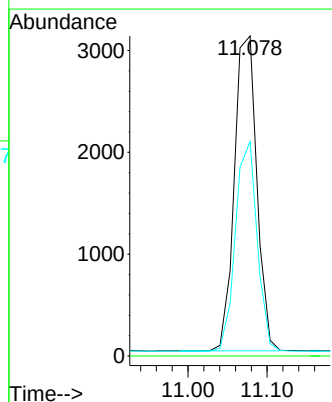
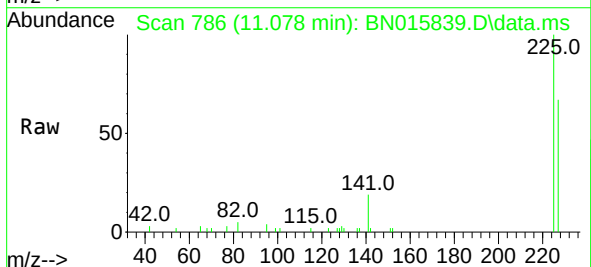
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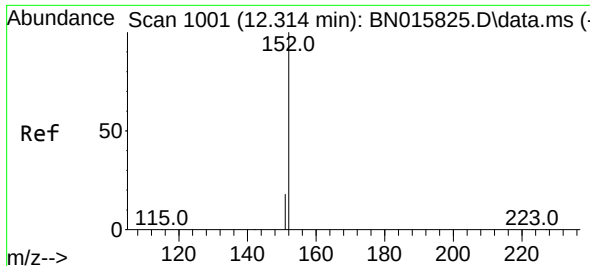
Tgt Ion:	128	Resp:	23107
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.6	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.205 ng
RT: 11.078 min Scan# 786
Delta R.T. 0.013 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:	225	Resp:	6130
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.8	77.8

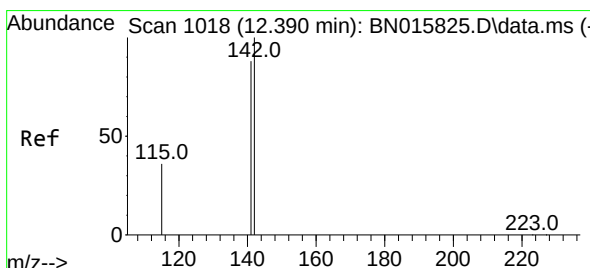
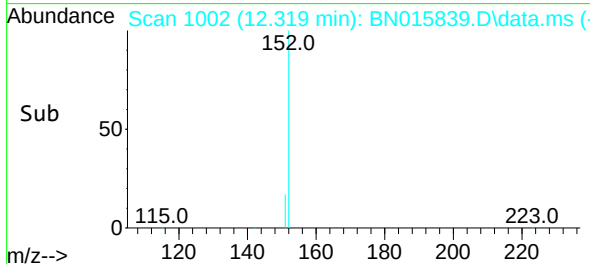
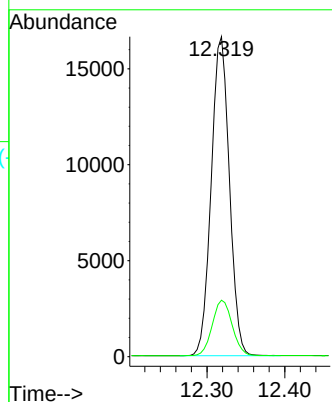
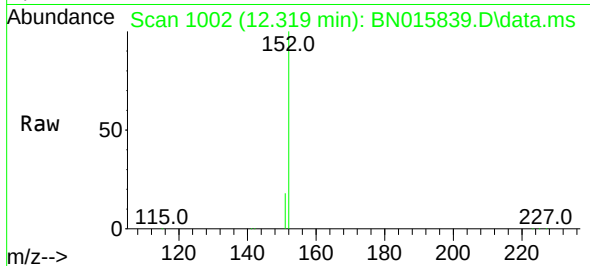




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.319 min Scan# 1002
Delta R.T. 0.004 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

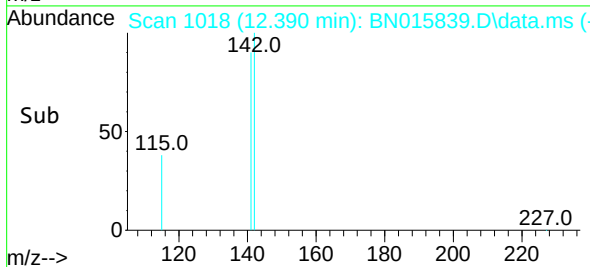
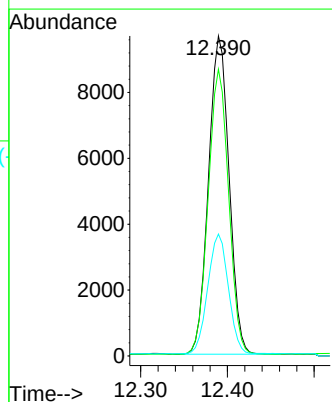
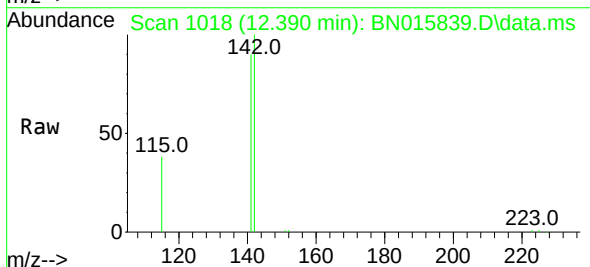
Instrument :
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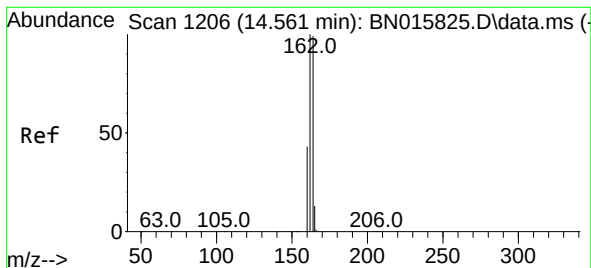
Tgt Ion:152 Resp: 26918
Ion Ratio Lower Upper
152 100
151 19.1 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.198 ng
RT: 12.390 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:142 Resp: 15896
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 38.1 29.1 43.7

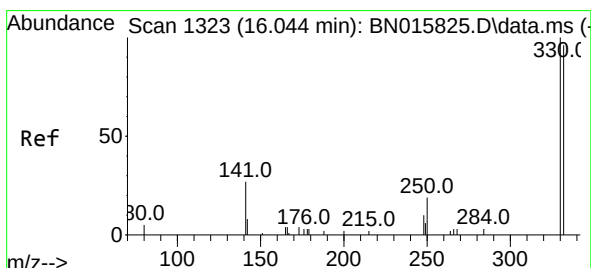
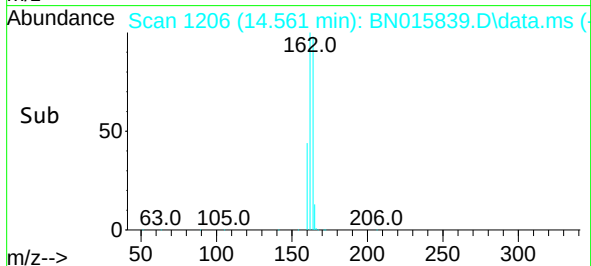
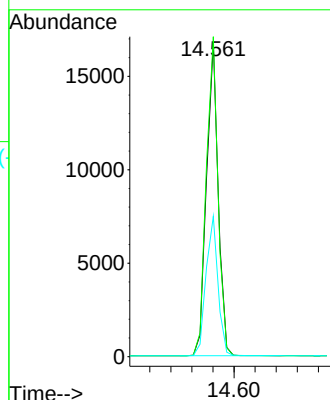
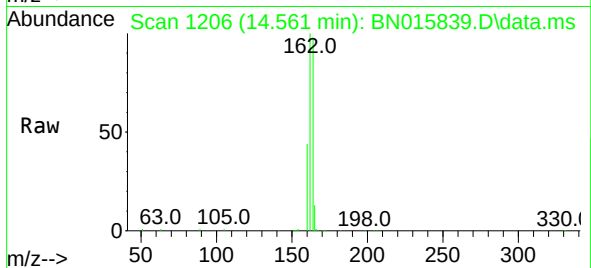




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

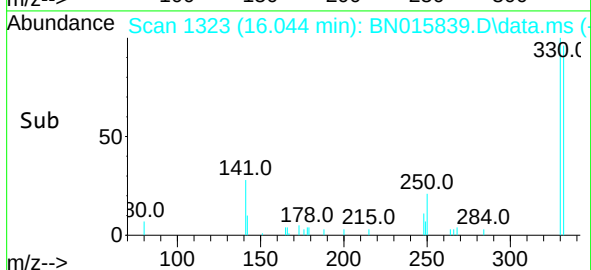
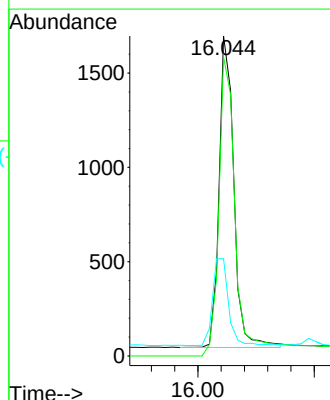
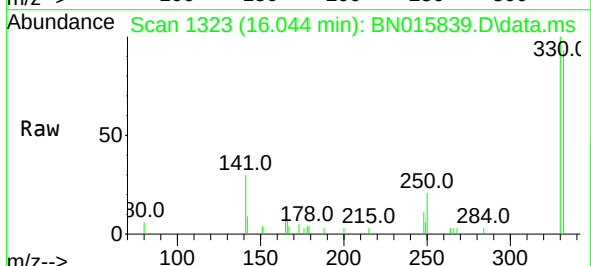
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

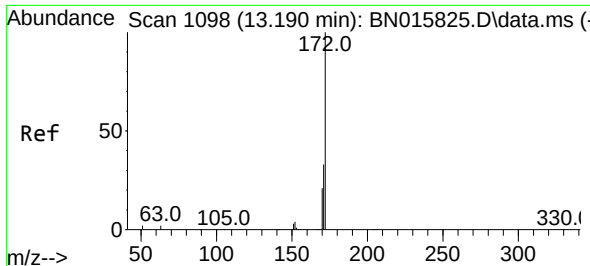
Tgt Ion:164 Resp: 25750
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 44.6 35.0 52.4



#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:330 Resp: 2933
Ion Ratio Lower Upper
330 100
332 107.6 86.2 129.2
141 30.3 25.0 37.6

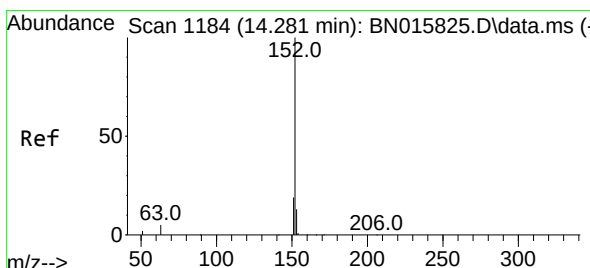
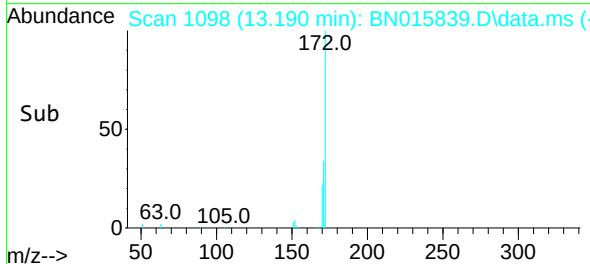
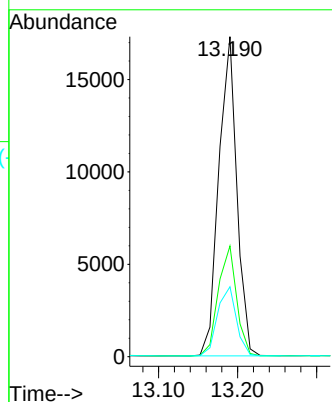
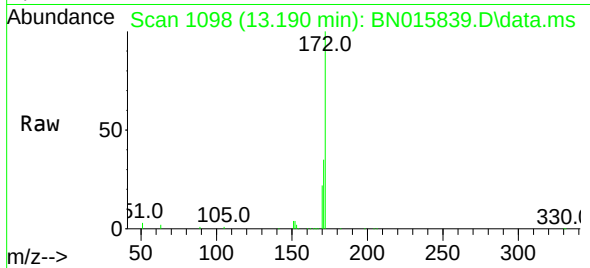




#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

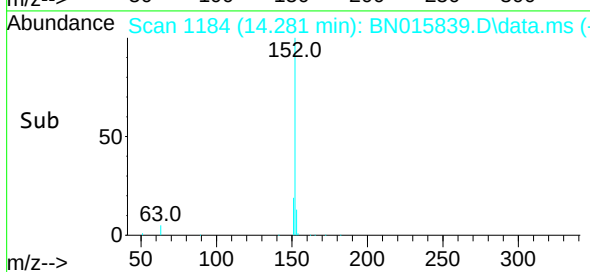
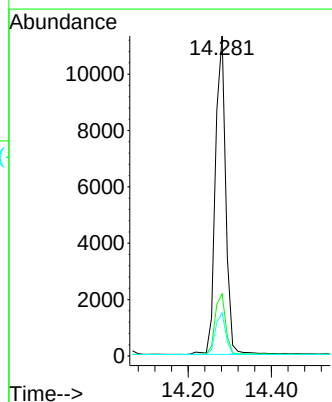
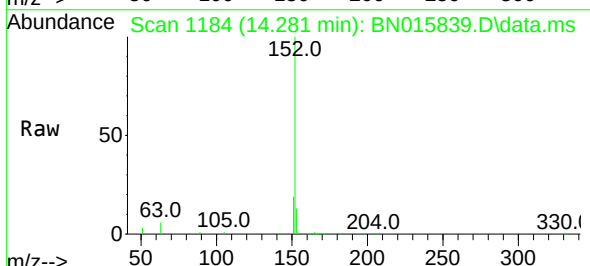
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

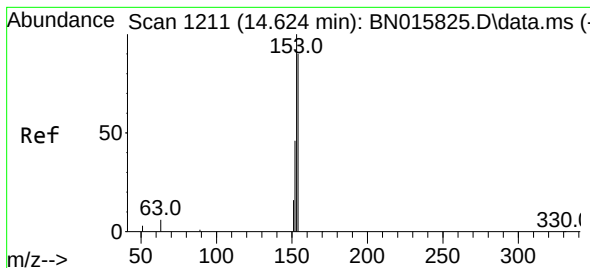
Tgt Ion:	172	Resp:	27434
Ion Ratio	Lower	Upper	
172	100		
171	34.6	26.9	40.3
170	21.9	17.3	25.9



#16
Acenaphthylene
Concen: 0.178 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:	152	Resp:	19527
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.6	23.4
153	13.2	10.5	15.7

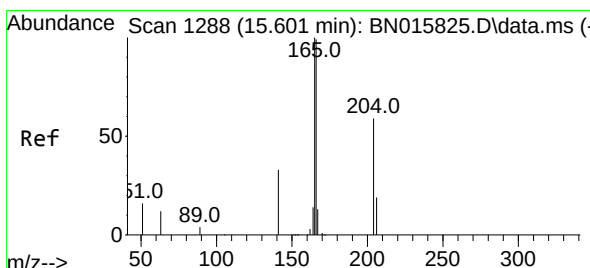
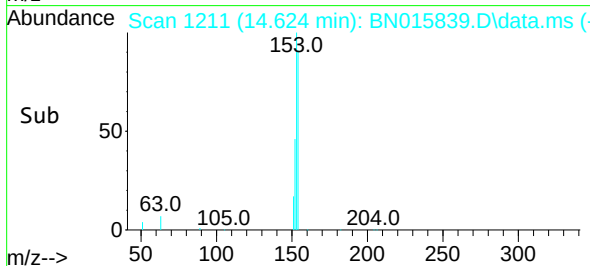
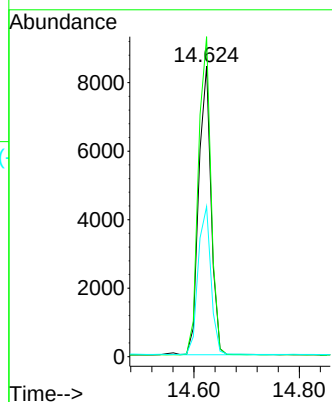
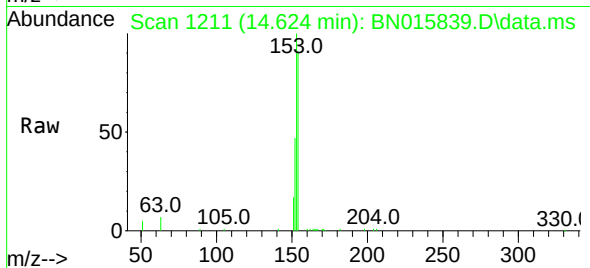




#17
Acenaphthene
Concen: 0.188 ng
RT: 14.624 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

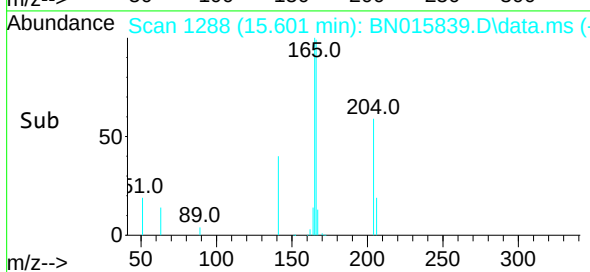
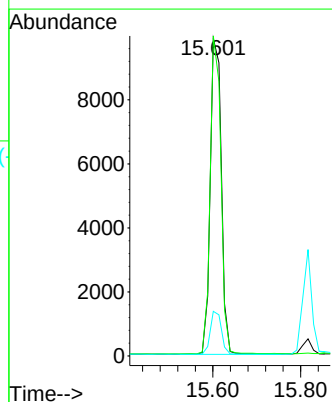
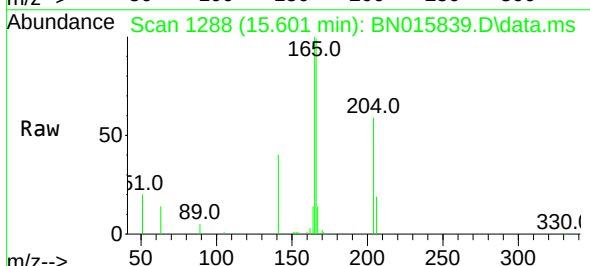
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

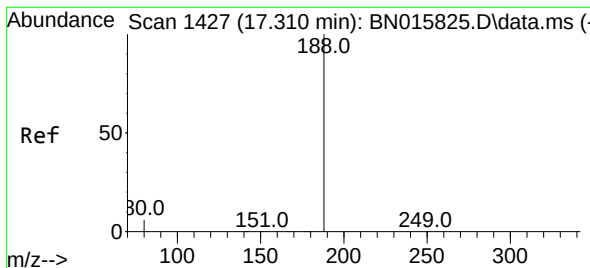
Tgt Ion:154 Resp: 13674
Ion Ratio Lower Upper
154 100
153 112.5 90.1 135.1
152 53.5 42.7 64.1



#18
Fluorene
Concen: 0.188 ng
RT: 15.601 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:166 Resp: 17263
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 13.6 10.9 16.3

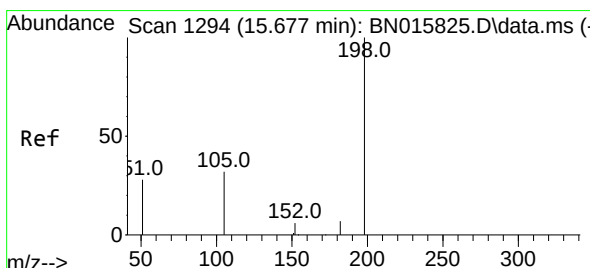
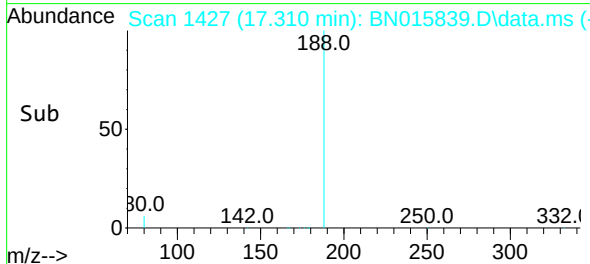
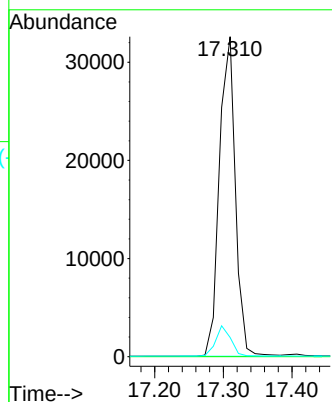
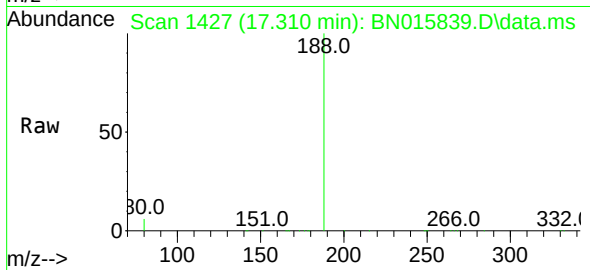




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

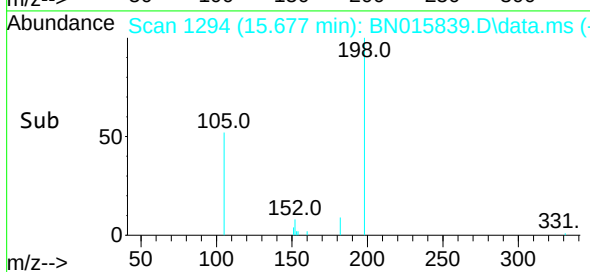
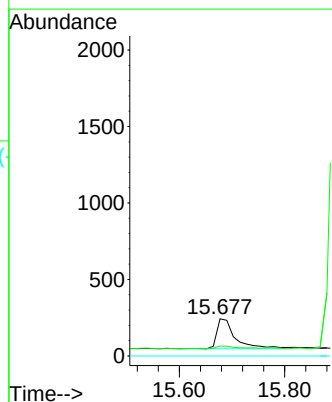
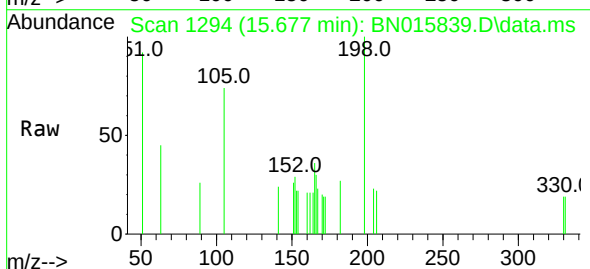
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

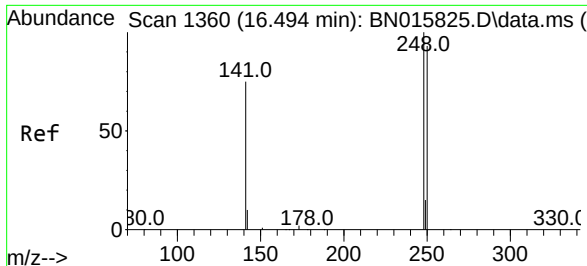
Tgt Ion:188 Resp: 52543
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.0 4.7 7.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.092 ng
RT: 15.677 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:198 Resp: 474
Ion Ratio Lower Upper
198 100
182 26.7 10.8 16.2#
77 0.0 0.0 0.0

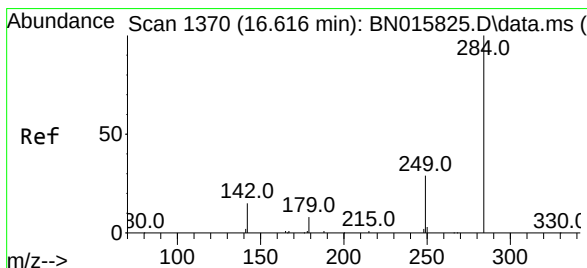
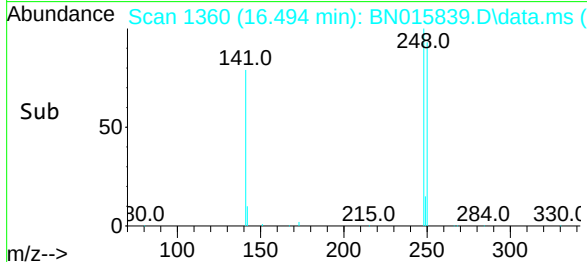
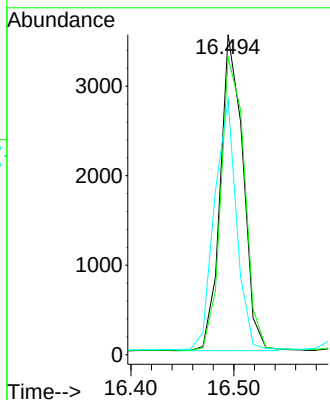
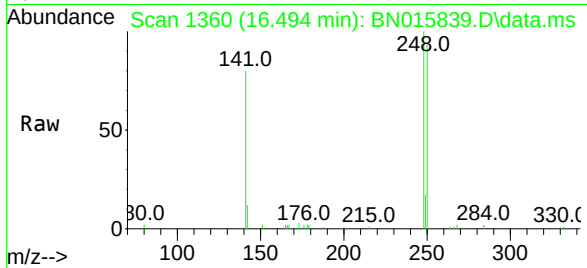




#21
4-Bromophenyl-phenylether
Concen: 0.191 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

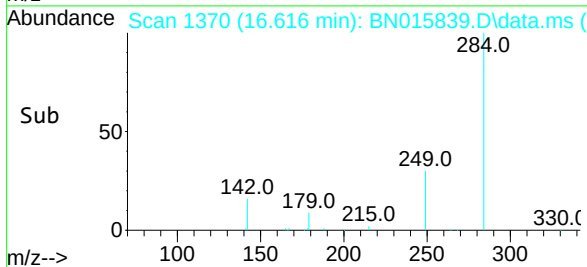
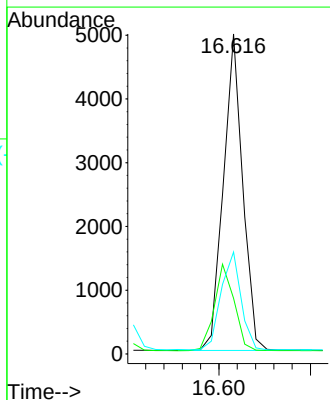
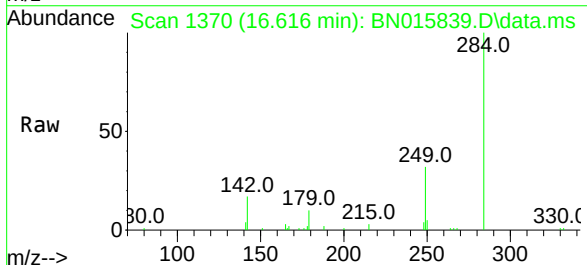
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

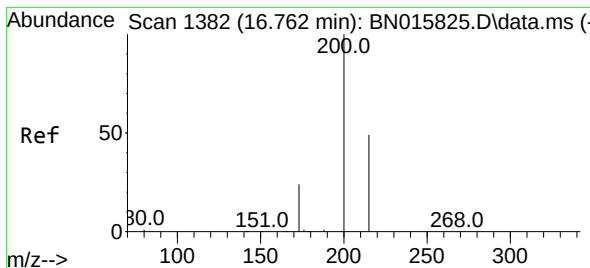
Tgt Ion:248	Resp:	5391
Ion Ratio	Lower	Upper
248	100	
250	93.0	74.8 112.2
141	79.7	60.5 90.7



#22
Hexachlorobenzene
Concen: 0.199 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:284	Resp:	7273
Ion Ratio	Lower	Upper
284	100	
142	28.0	23.0 34.4
249	31.9	25.3 37.9





#23

Atrazine

Concen: 0.174 ng

RT: 16.762 min Scan# 1382

Delta R.T. 0.000 min

Lab File: BN015839.D

Acq: 10 Aug 2021 14:55

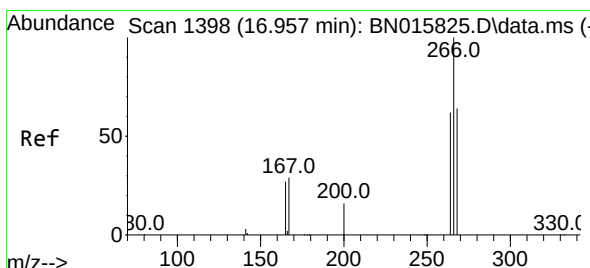
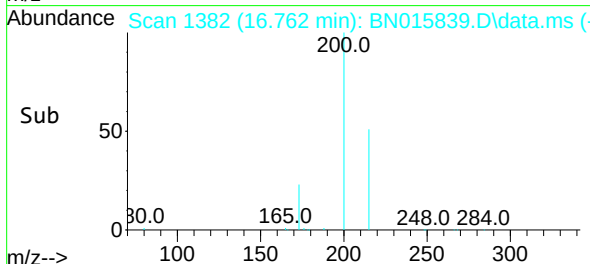
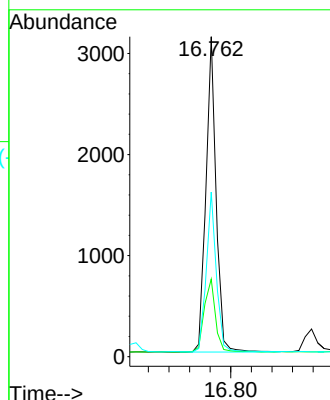
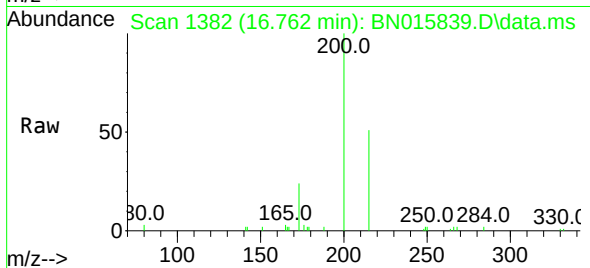
Tgt Ion:	200	Resp:	4308
Ion Ratio	Lower	Upper	
200	100		
173	24.3	19.4	29.2
215	51.5	39.4	59.2

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2021



#24

Pentachlorophenol

Concen: 0.170 ng

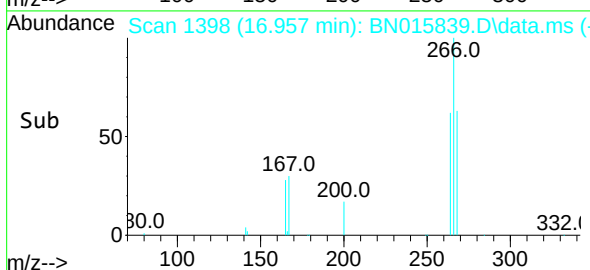
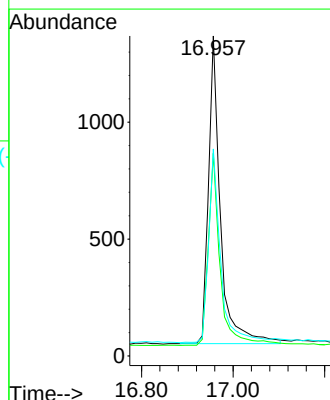
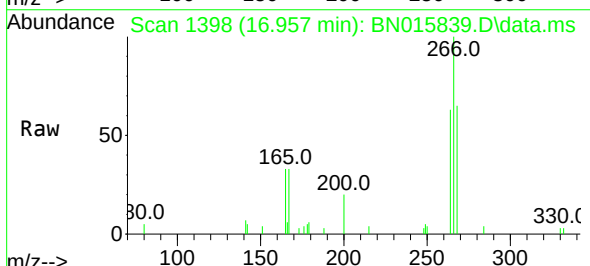
RT: 16.957 min Scan# 1398

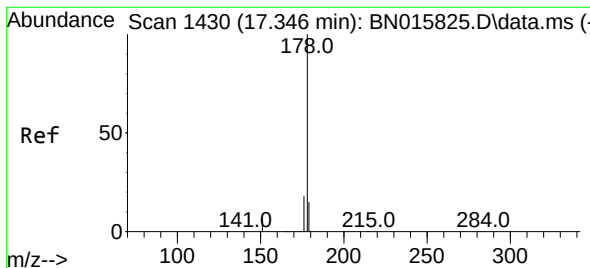
Delta R.T. 0.000 min

Lab File: BN015839.D

Acq: 10 Aug 2021 14:55

Tgt Ion:	266	Resp:	2375
Ion Ratio	Lower	Upper	
266	100		
264	62.3	51.0	76.6
268	63.5	51.8	77.6

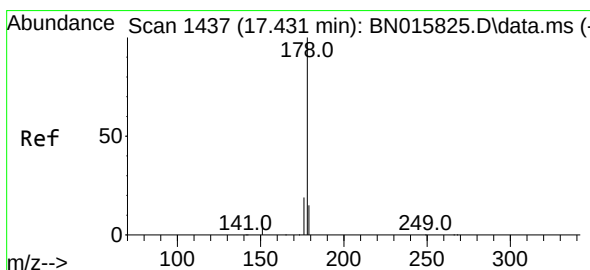
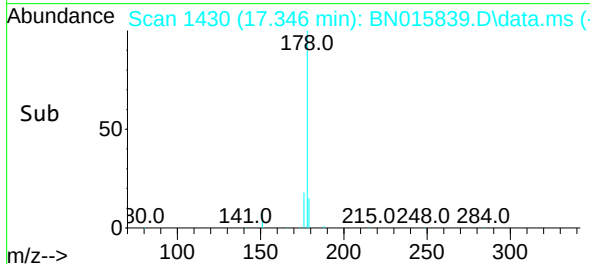
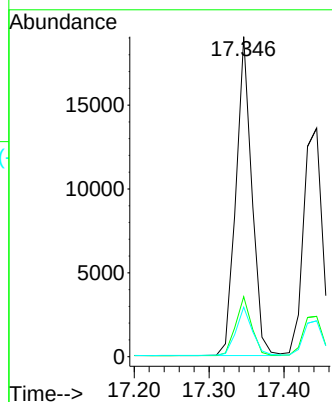
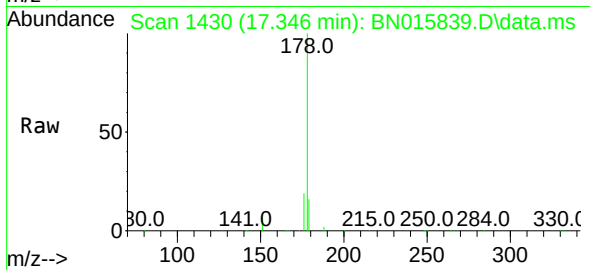




#25
Phenanthrene
Concen: 0.190 ng
RT: 17.346 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

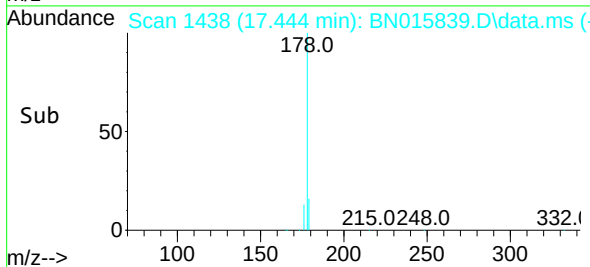
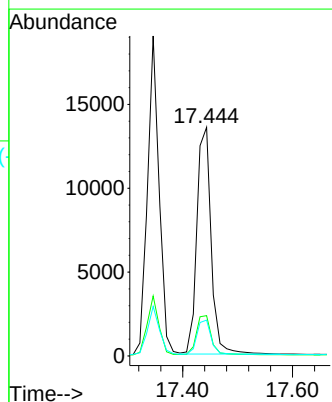
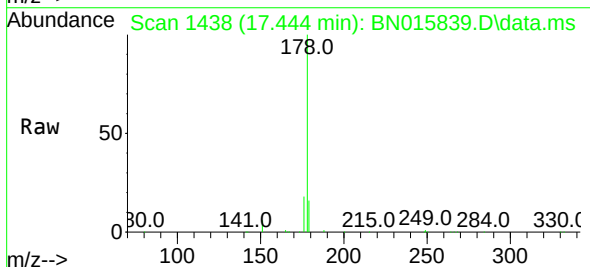
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

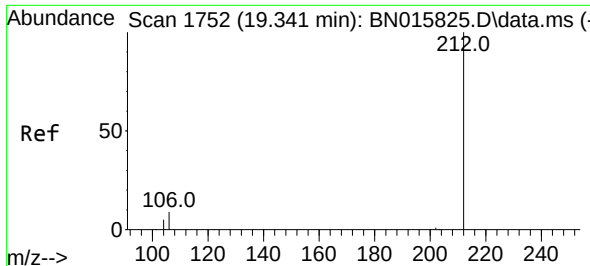
Tgt Ion:178 Resp: 27991
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.8 12.7 19.1



#26
Anthracene
Concen: 0.184 ng
RT: 17.444 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:178 Resp: 24440
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.5 12.3 18.5

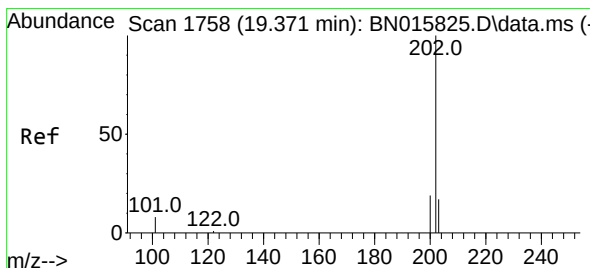
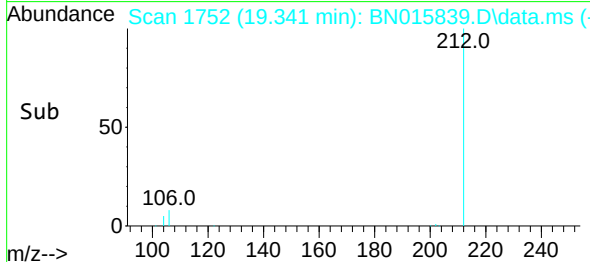
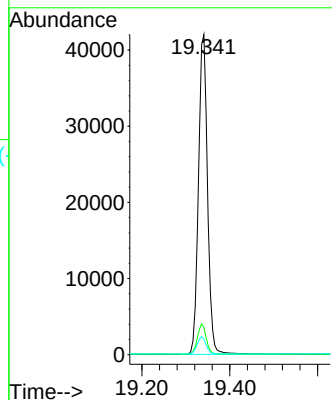
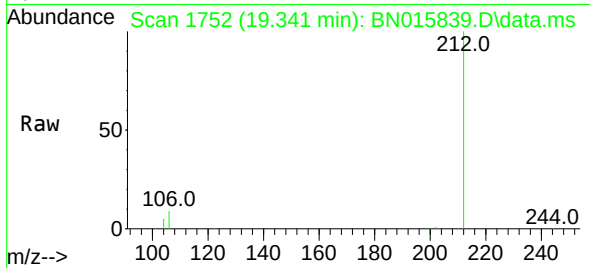




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.341 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

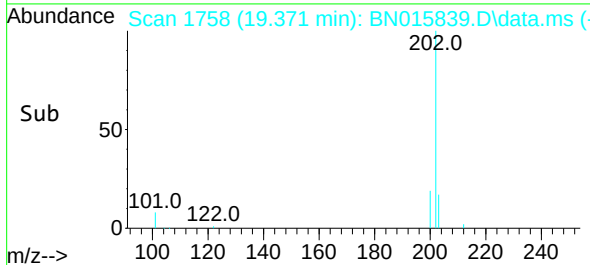
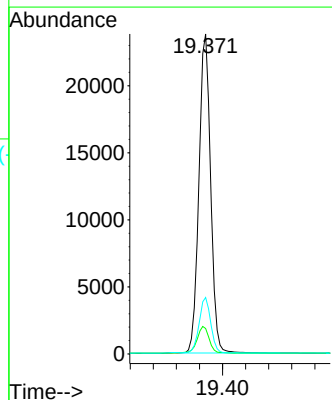
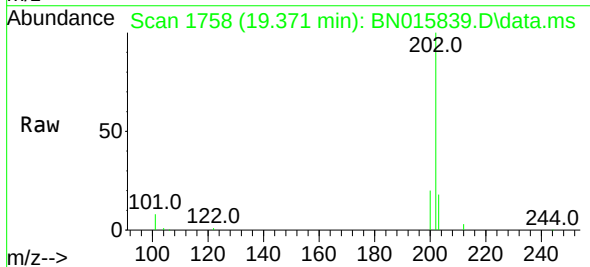
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

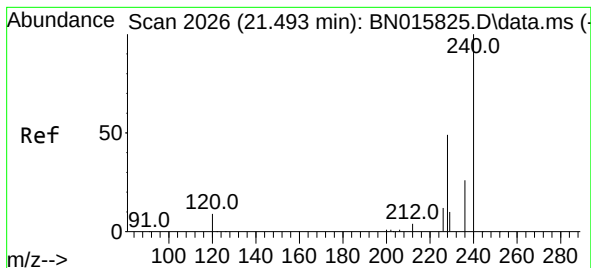
Tgt Ion:212 Resp: 60015
Ion Ratio Lower Upper
212 100
106 9.2 7.8 11.8
104 5.4 4.6 6.8



#28
Fluoranthene
Concen: 0.190 ng
RT: 19.371 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:202 Resp: 33556
Ion Ratio Lower Upper
202 100
101 8.9 7.0 10.6
203 17.4 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: BN015839.D

Acq: 10 Aug 2021 14:55

Tgt Ion:240 Resp: 57846

Ion Ratio Lower Upper

240 100

120 9.6 7.8 11.8

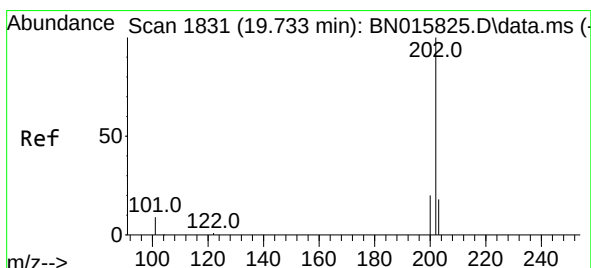
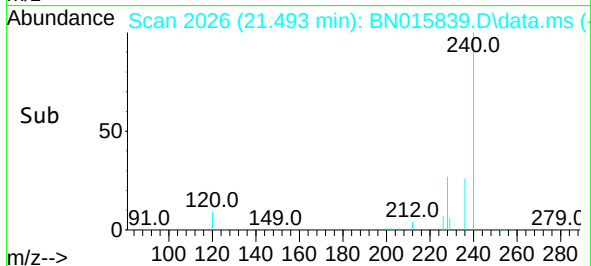
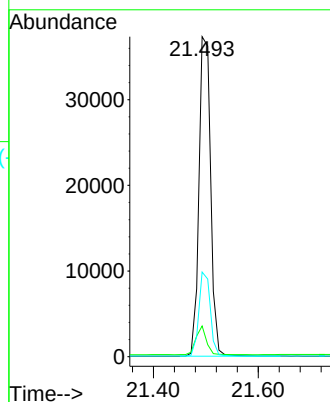
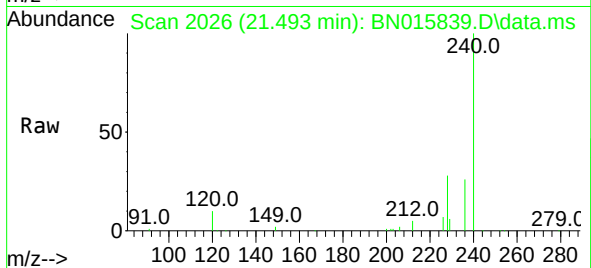
236 26.5 21.1 31.7

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2021



#30

Pyrene

Concen: 0.180 ng

RT: 19.733 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BN015839.D

Acq: 10 Aug 2021 14:55

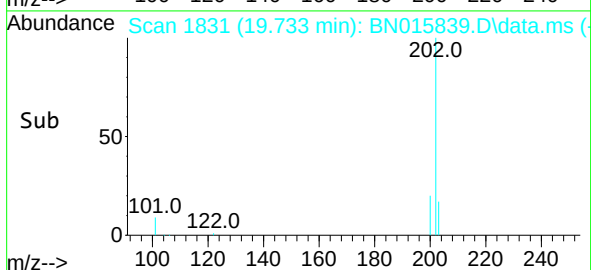
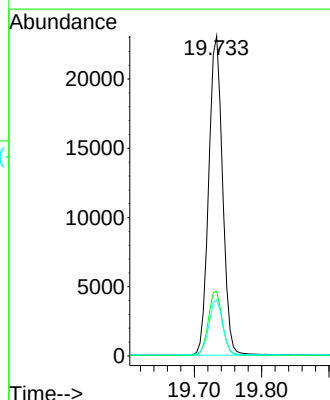
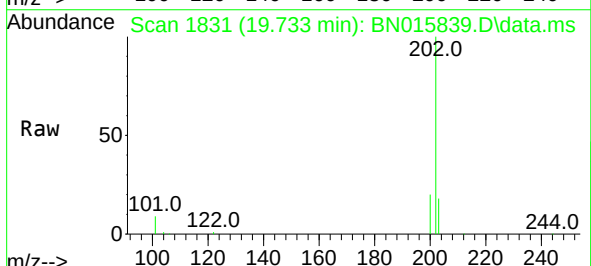
Tgt Ion:202 Resp: 32832

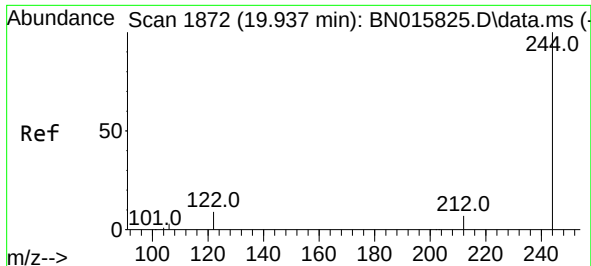
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.7 14.1 21.1

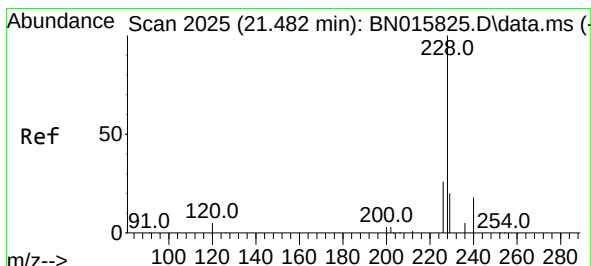
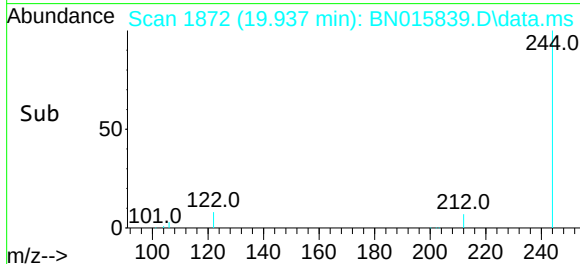
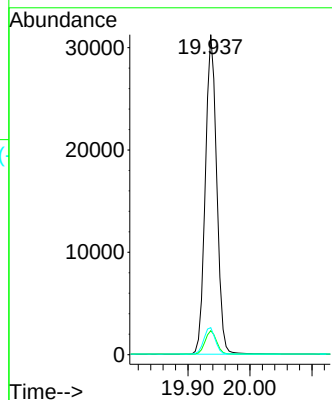
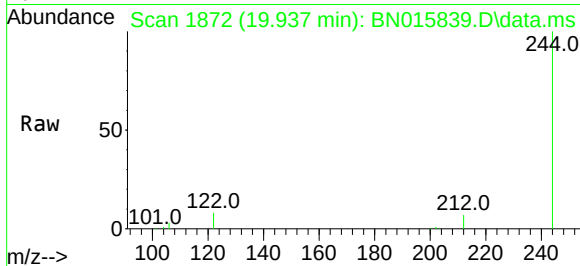




#31
Terphenyl-d14
Concen: 0.272 ng
RT: 19.937 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

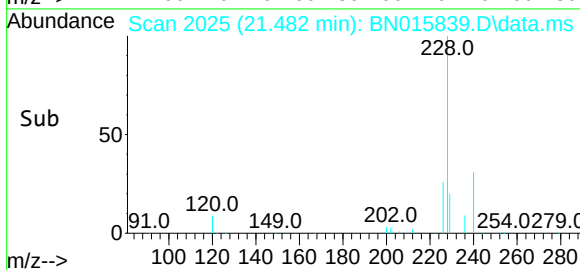
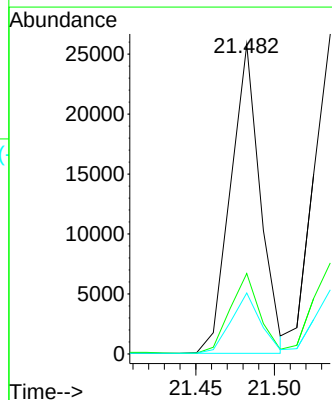
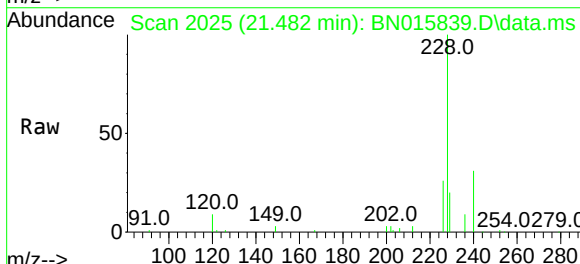
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

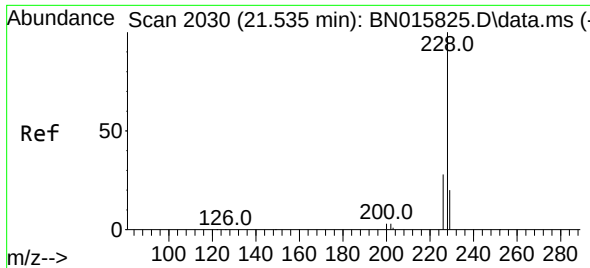
Tgt Ion:244	Resp:	46126
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.1 9.1
122	8.5	7.0 10.4



#32
Benzo(a)anthracene
Concen: 0.179 ng
RT: 21.482 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:228	Resp:	33723
Ion Ratio	Lower	Upper
228	100	
226	26.0	20.6 31.0
229	19.7	15.8 23.6

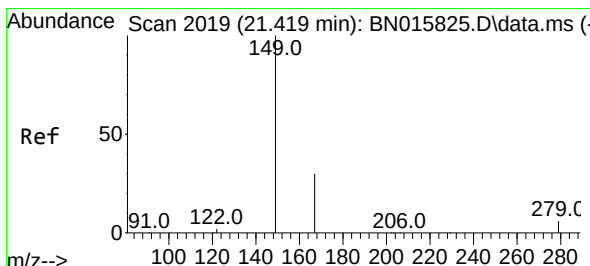
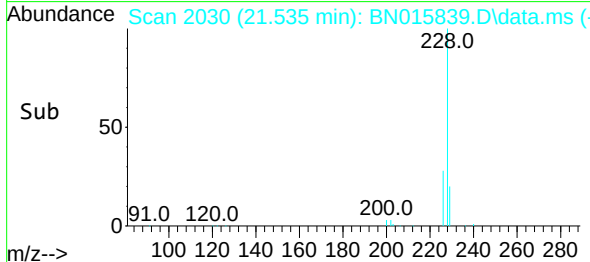
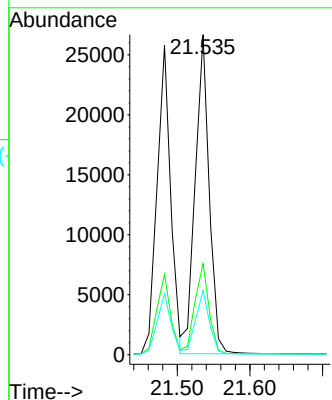
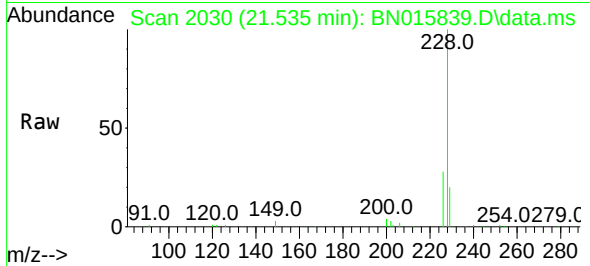




#33
Chrysene
Concen: 0.188 ng
RT: 21.535 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

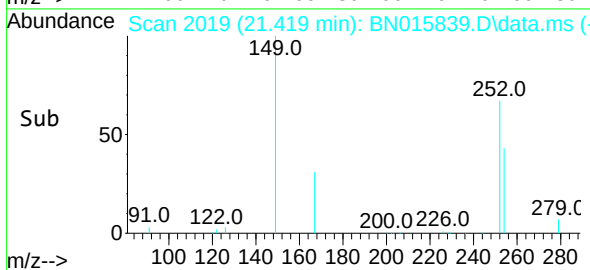
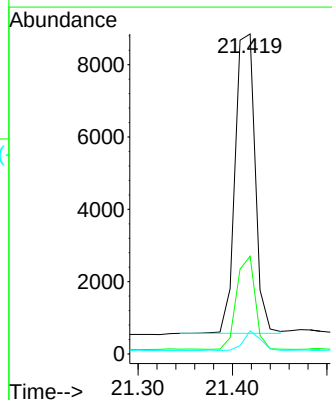
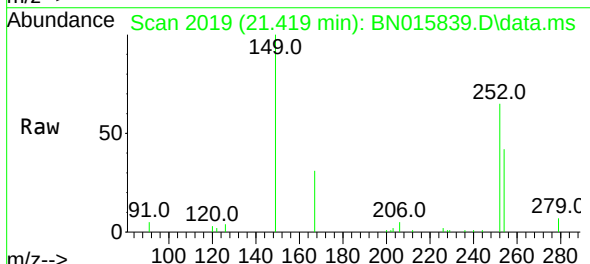
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

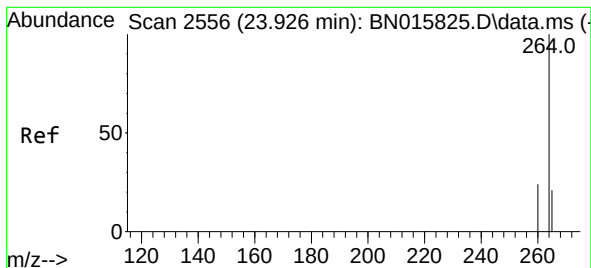
Tgt Ion:	228	Resp:	35495
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.7	34.1
229	20.0	15.8	23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.142 ng
RT: 21.419 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:	149	Resp:	12146
Ion Ratio	Lower	Upper	
149	100		
167	29.1	22.7	34.1
279	5.6	4.2	6.4

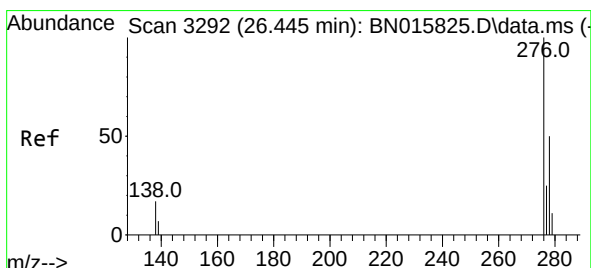
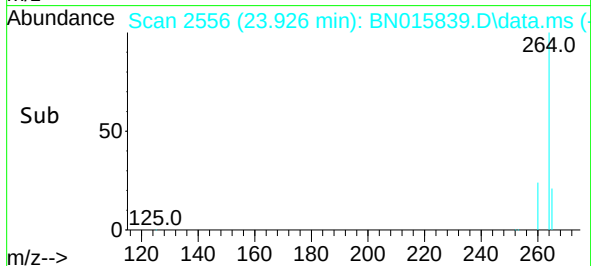
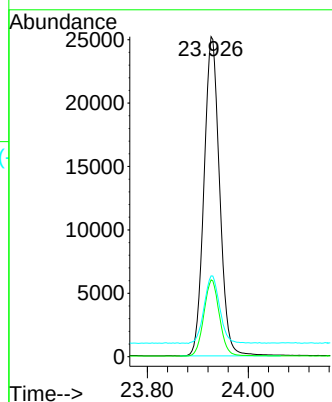
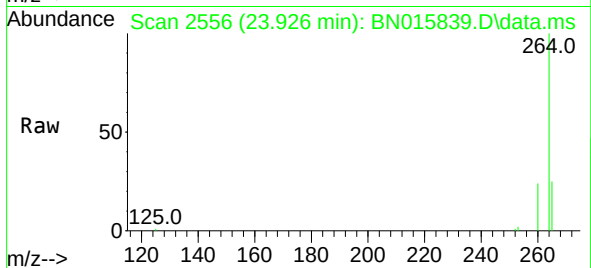




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.926 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BN015839.D
 Acq: 10 Aug 2021 14:55

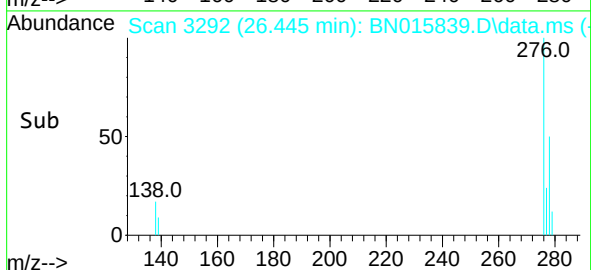
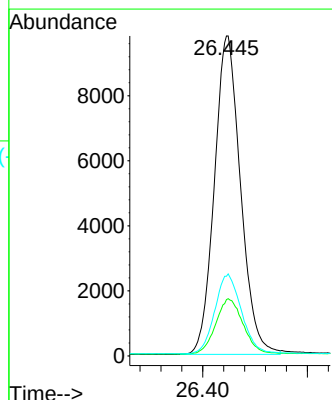
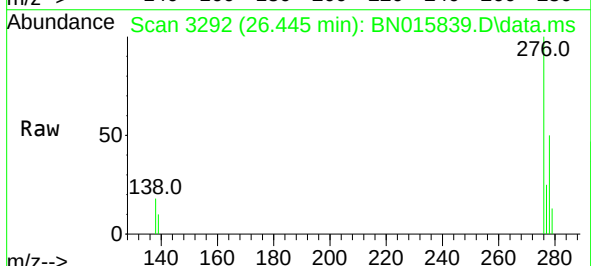
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

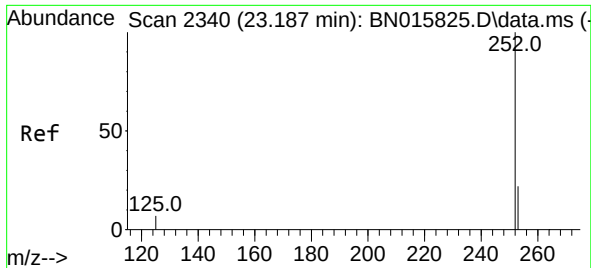
Tgt Ion:264	Resp:	53869
Ion Ratio	Lower	Upper
264	100	
260	24.0	19.6 29.4
265	25.2	21.7 32.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.184 ng
 RT: 26.445 min Scan# 3292
 Delta R.T. 0.000 min
 Lab File: BN015839.D
 Acq: 10 Aug 2021 14:55

Tgt Ion:276	Resp:	34003
Ion Ratio	Lower	Upper
276	100	
138	18.1	14.5 21.7
277	25.6	20.2 30.4

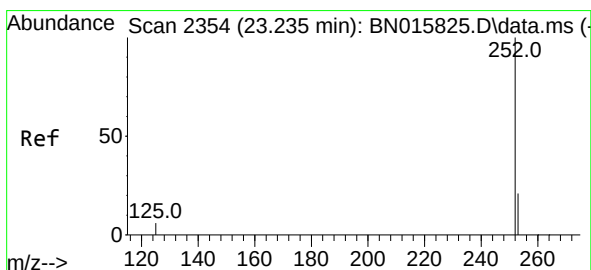
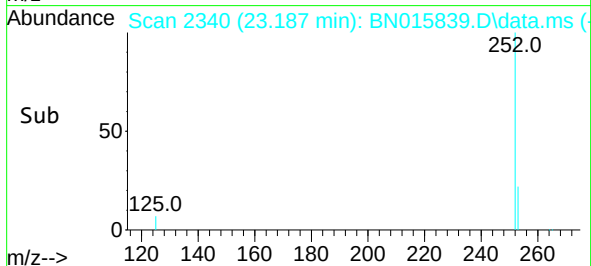
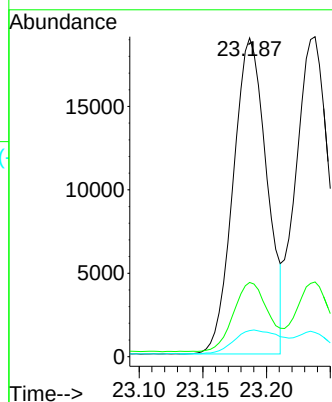
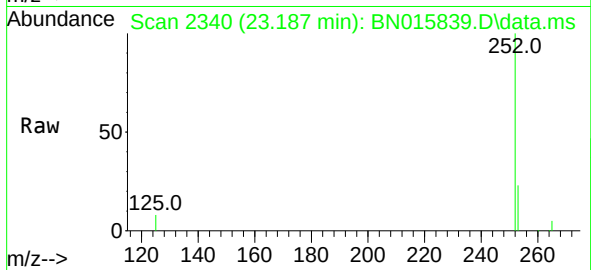




#37
Benzo(b)fluoranthene
Concen: 0.185 ng
RT: 23.187 min Scan# 2340
Delta R.T. 0.000 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

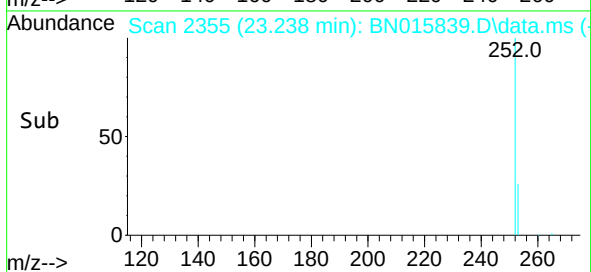
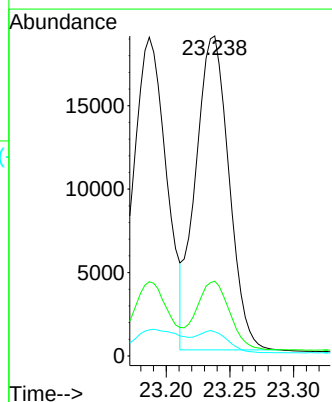
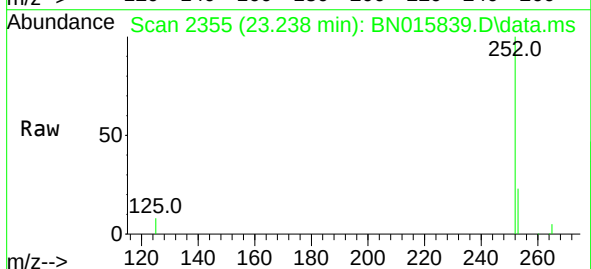
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

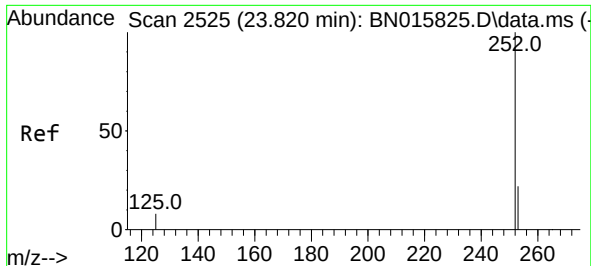
Tgt Ion:252 Resp: 34797
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.2
125 8.2 6.3 9.5



#38
Benzo(k)fluoranthene
Concen: 0.196 ng
RT: 23.238 min Scan# 2355
Delta R.T. 0.003 min
Lab File: BN015839.D
Acq: 10 Aug 2021 14:55

Tgt Ion:252 Resp: 34299
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 7.5 6.2 9.4





#39

Benzo(a)pyrene

Concen: 0.191 ng

RT: 23.820 min Scan# 2525

Delta R.T. 0.000 min

Lab File: BN015839.D

Acq: 10 Aug 2021 14:55

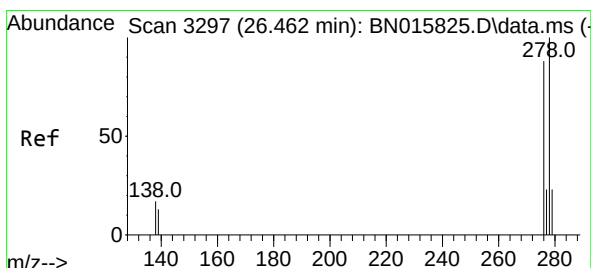
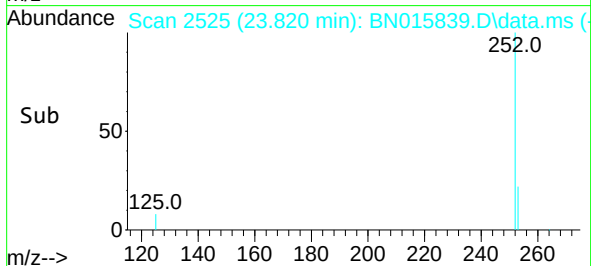
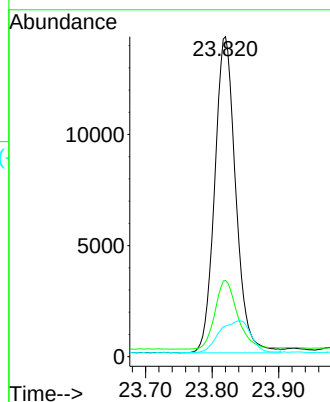
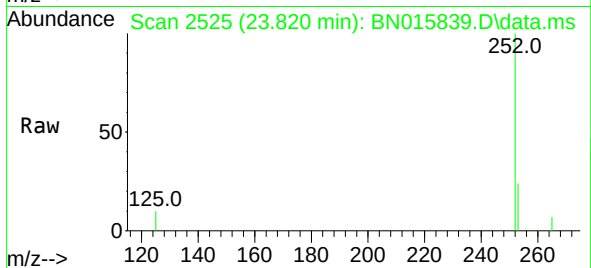
Tgt Ion:252	Resp:	31201
Ion Ratio	Lower	Upper
252	100	
253	23.8	18.5 27.7
125	9.6	7.0 10.6

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2021



#40

Dibenzo(a,h)anthracene

Concen: 0.185 ng

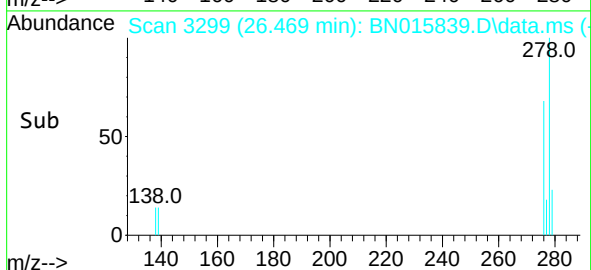
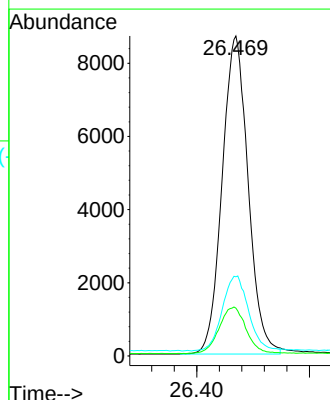
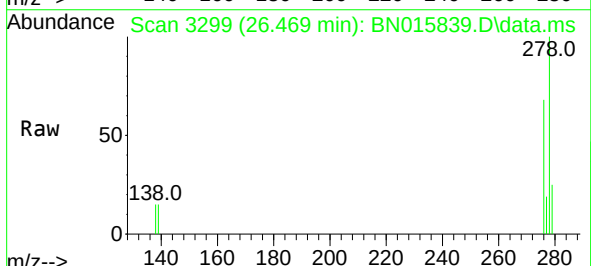
RT: 26.469 min Scan# 3299

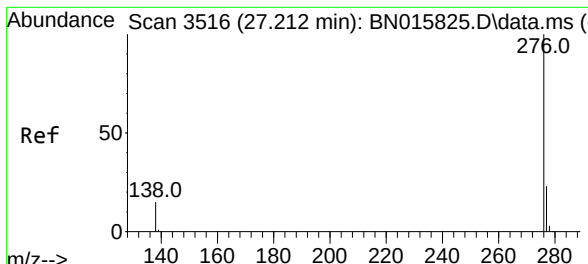
Delta R.T. 0.007 min

Lab File: BN015839.D

Acq: 10 Aug 2021 14:55

Tgt Ion:278	Resp:	27778
Ion Ratio	Lower	Upper
278	100	
139	14.9	10.5 15.7
279	24.7	19.5 29.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.183 ng
 RT: 27.215 min Scan# 3517
 Delta R.T. 0.003 min
 Lab File: BN015839.D
 Acq: 10 Aug 2021 14:55

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

Tgt Ion:	276	Resp:	29914
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.0	28.6
138	15.5	12.2	18.4

