

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
 Data File : BN017493.D
 Acq On : 17 Nov 2021 13:33
 Operator : CG/JU
 Sample : M4068-01
 Misc : LOD-MDL-SOIL 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Quant Time: Nov 17 14:01:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

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

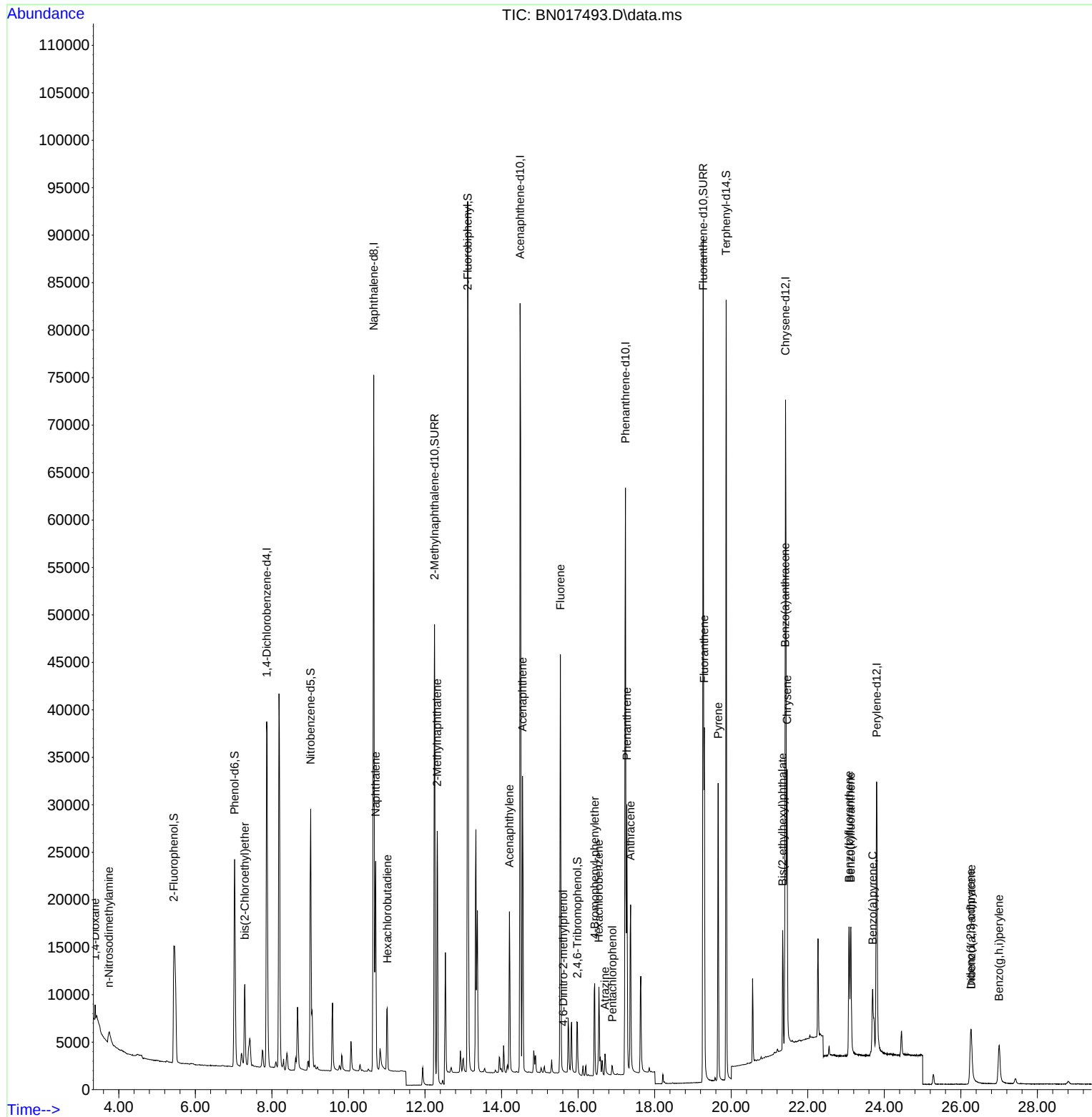
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	23994	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	102818	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	52304	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	91388	0.400	ng	0.00
29) Chrysene-d12	21.420	240	64411	0.400	ng	# 0.00
35) Perylene-d12	23.800	264	45081	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.440	112	25205	0.441	ng	0.00
5) Phenol-d6	7.026	99	27051	0.440	ng	0.00
8) Nitrobenzene-d5	9.014	82	25034	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	69275	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	4997	0.376	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	91935	0.466	ng	-0.01
27) Fluoranthene-d10	19.267	212	110810	0.406	ng	0.00
31) Terphenyl-d14	19.868	244	86120	0.545	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	784	0.074	ng	# 73
3) n-Nitrosodimethylamine	3.743	42	1790	0.089	ng	# 81
6) bis(2-Chloroethyl)ether	7.293	93	8355	0.127	ng	94
9) Naphthalene	10.712	128	31124	0.120	ng	100
10) Hexachlorobutadiene	11.016	225	6340	0.117	ng	# 100
12) 2-Methylnaphthalene	12.319	142	19931	0.122	ng	97
16) Acenaphthylene	14.206	152	19820	0.102	ng	100
17) Acenaphthene	14.549	154	16338	0.116	ng	99
18) Fluorene	15.539	166	18670	0.115	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	86	0.120	ng	# 1
21) 4-Bromophenyl-phenylether	16.434	248	5725	0.111	ng	# 70
22) Hexachlorobenzene	16.544	284	6909	0.118	ng	94
23) Atrazine	16.702	200	2811	0.095	ng	# 92
24) Pentachlorophenol	16.897	266	721	0.136	ng	97
25) Phenanthrene	17.274	178	29554	0.118	ng	100
26) Anthracene	17.372	178	22806	0.109	ng	100
28) Fluoranthene	19.297	202	31803	0.118	ng	99
30) Pyrene	19.660	202	30249	0.131	ng	100
32) Benzo(a)anthracene	21.409	228	21678	0.109	ng	100
33) Chrysene	21.462	228	23954	0.117	ng	99
34) Bis(2-ethylhexyl)phtha...	21.345	149	10523	0.101	ng	98
36) Indeno(1,2,3-cd)pyrene	26.255	276	9056	0.087	ng	# 94
37) Benzo(b)fluoranthene	23.078	252	19105	0.113	ng	# 91
38) Benzo(k)fluoranthene	23.126	252	17973	0.115	ng	# 88
39) Benzo(a)pyrene	23.694	252	13859	0.106	ng	# 83
40) Dibenzo(a,h)anthracene	26.275	278	6211	0.078	ng	# 60
41) Benzo(g,h,i)perylene	27.001	276	10459	0.107	ng	93

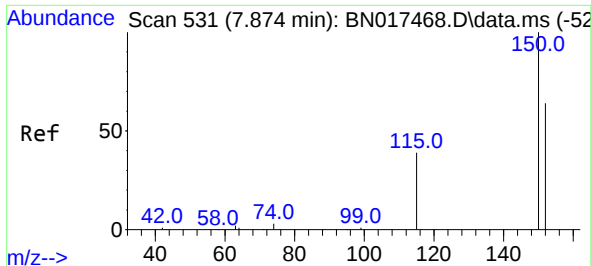
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN017493.D
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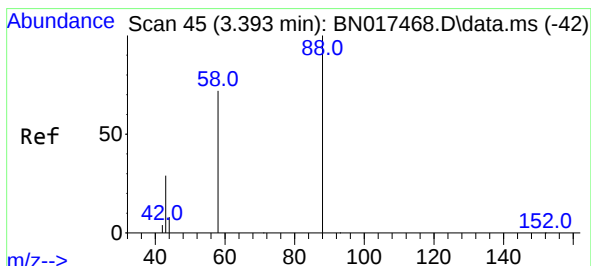
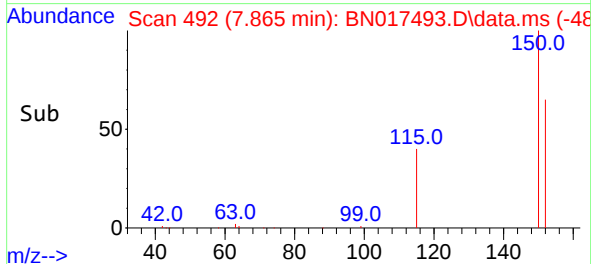
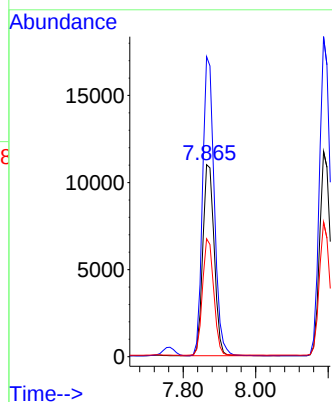
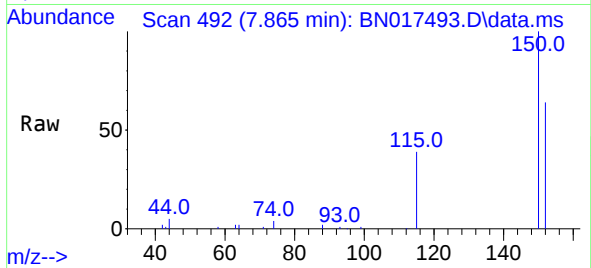




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.865 min Scan# 49
Delta R.T. -0.009 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

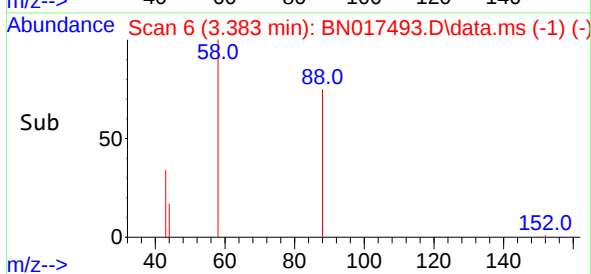
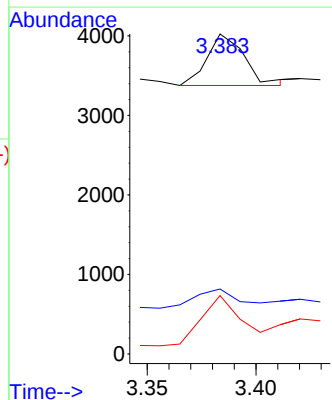
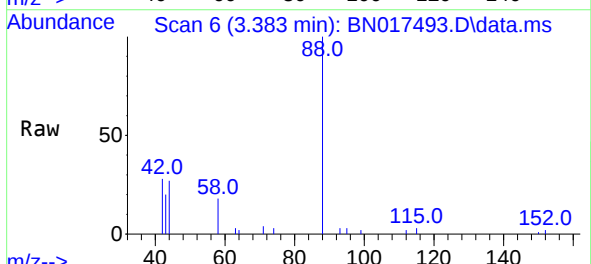
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

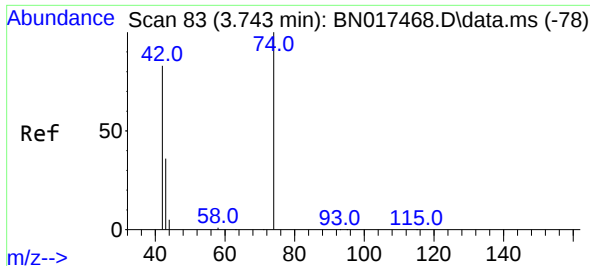
Tgt Ion:152 Resp: 23994
Ion Ratio Lower Upper
152 100
150 156.3 123.0 184.4
115 61.4 45.6 68.4



#2
1,4-Dioxane
Concen: 0.074 ng
RT: 3.383 min Scan# 6
Delta R.T. -0.009 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion: 88 Resp: 784
Ion Ratio Lower Upper
88 100
43 42.6 24.7 37.1#
58 104.8 63.0 94.6#

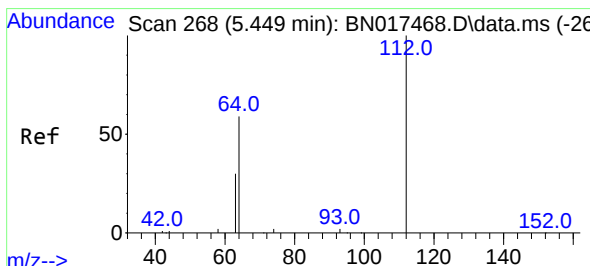
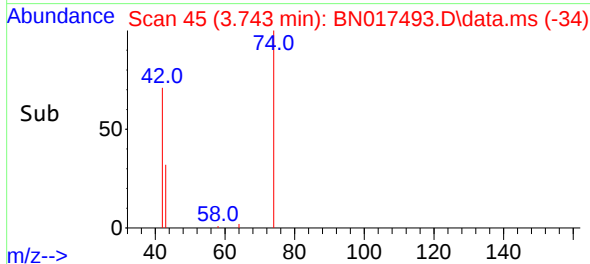
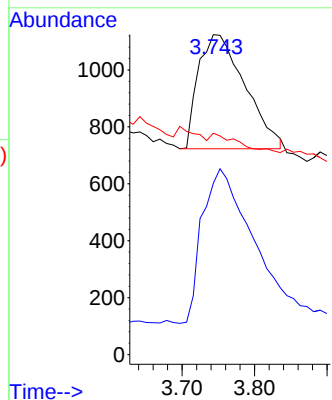
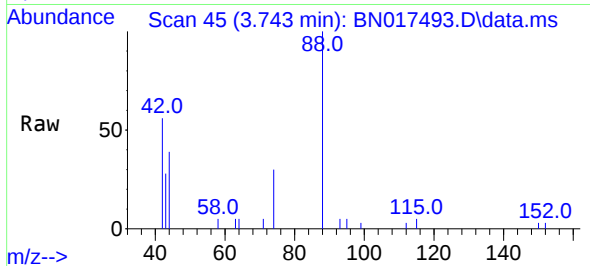




#3
n-Nitrosodimethylamine
Concen: 0.089 ng
RT: 3.743 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

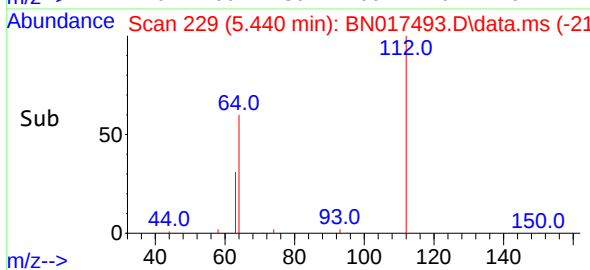
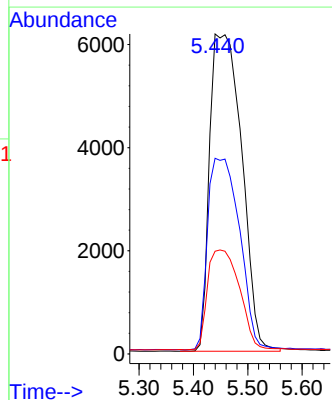
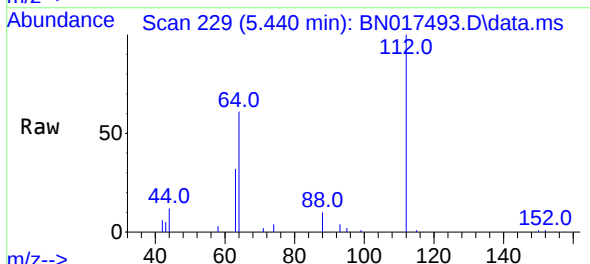
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

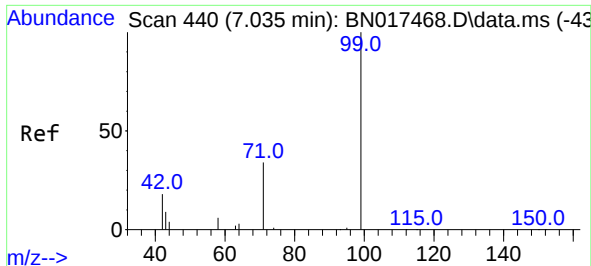
Tgt Ion: 42 Resp: 1790
Ion Ratio Lower Upper
42 100
74 143.2 97.8 146.6
44 0.0 5.5 8.3#



#4
2-Fluorophenol
Concen: 0.441 ng
RT: 5.440 min Scan# 229
Delta R.T. -0.009 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion: 112 Resp: 25205
Ion Ratio Lower Upper
112 100
64 60.1 47.6 71.4
63 31.4 24.6 37.0

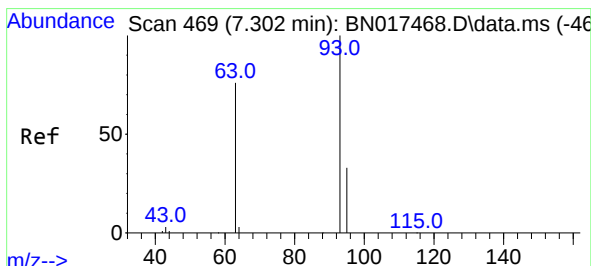
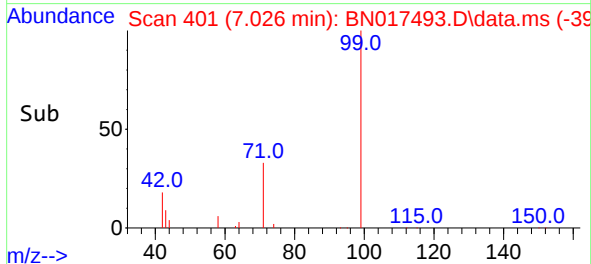
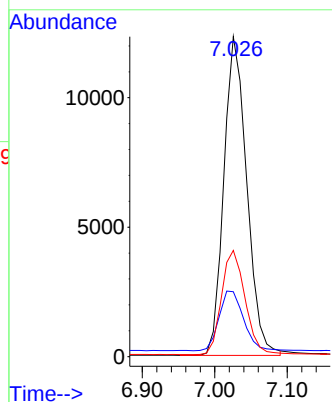
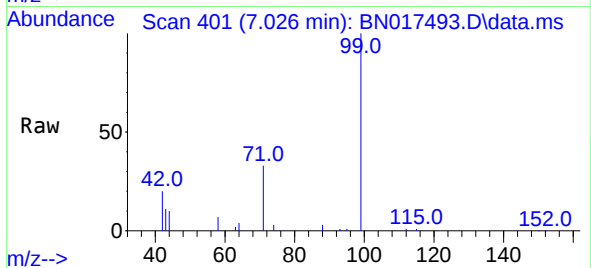




#5
Phenol-d6
Concen: 0.440 ng
RT: 7.026 min Scan# 40
Delta R.T. -0.009 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

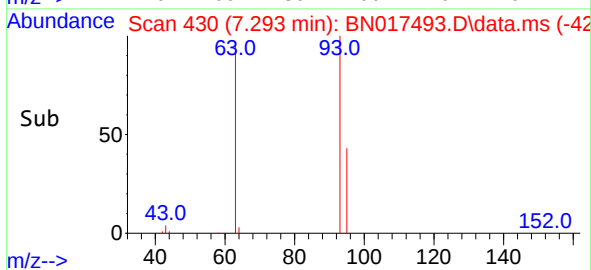
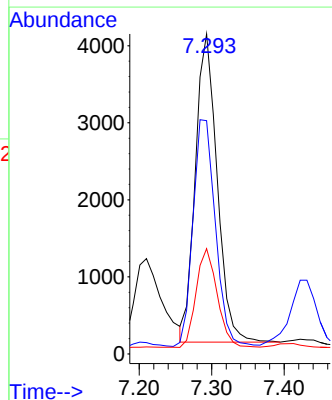
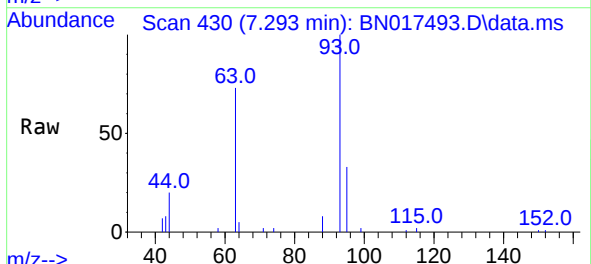
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

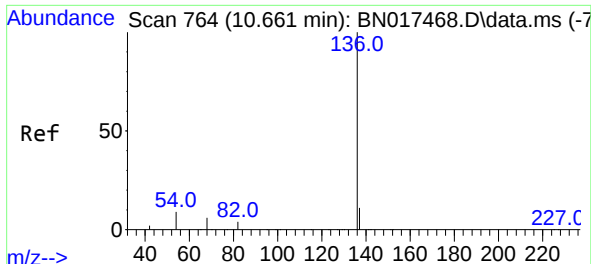
Tgt Ion: 99 Resp: 27051
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 33.5 24.8 37.2



#6
bis(2-Chloroethyl)ether
Concen: 0.127 ng
RT: 7.293 min Scan# 430
Delta R.T. -0.009 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion: 93 Resp: 8355
Ion Ratio Lower Upper
93 100
63 75.6 65.8 98.6
95 31.0 26.6 39.8

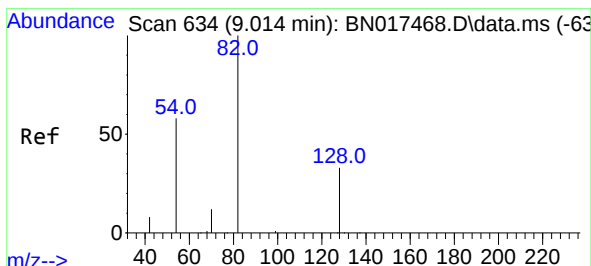
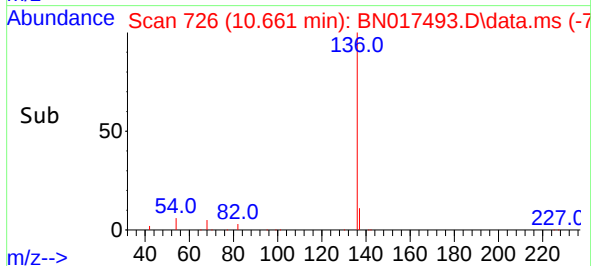
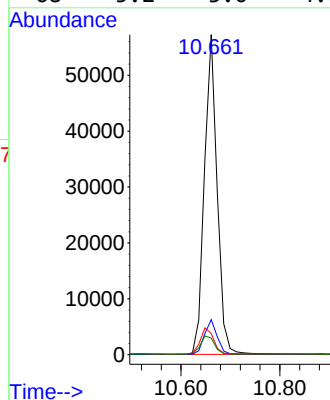
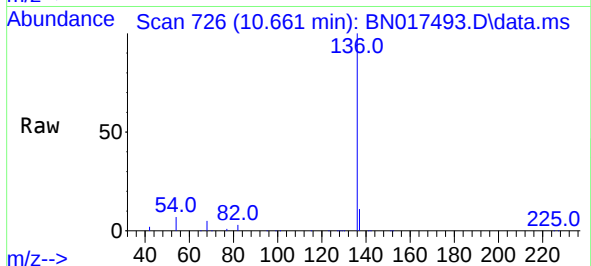




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

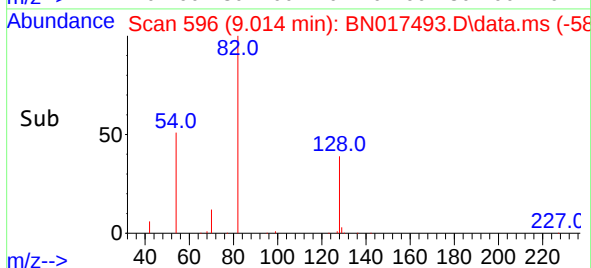
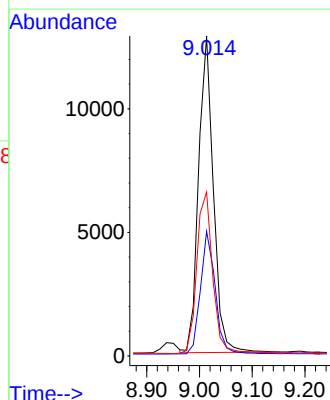
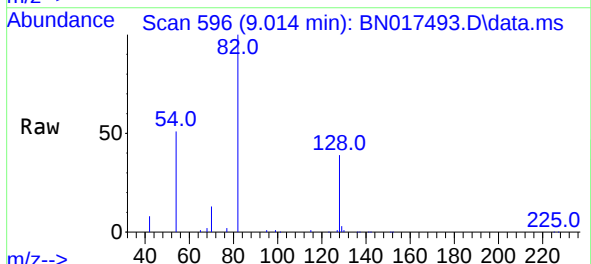
Instrument :
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LOD-MDL-SOIL-01-QT4-2021

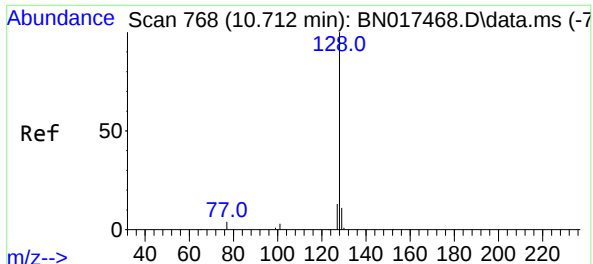
Tgt Ion:136 Resp: 102818
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 4.0 6.0#
68 5.2 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 9.014 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion: 82 Resp: 25034
Ion Ratio Lower Upper
82 100
128 39.0 27.7 41.5
54 51.3 49.2 73.8

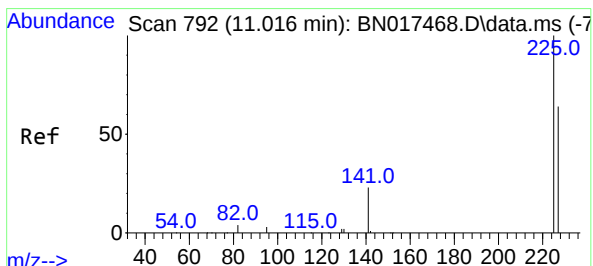
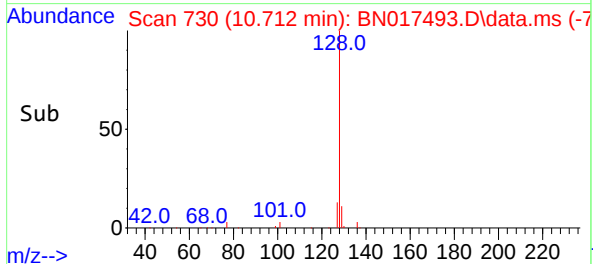
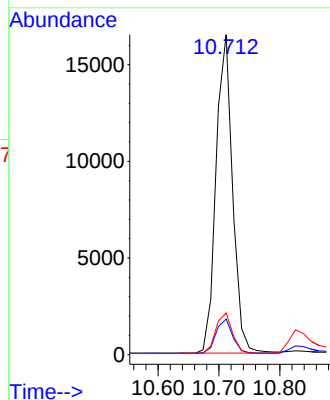
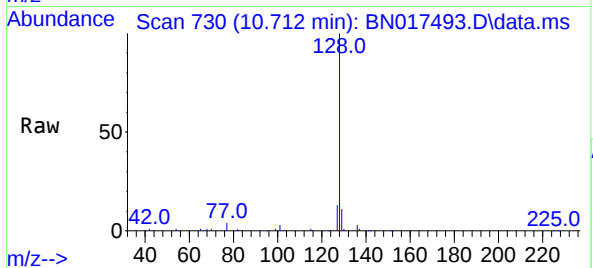




#9
Naphthalene
Concen: 0.120 ng
RT: 10.712 min Scan# 712
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

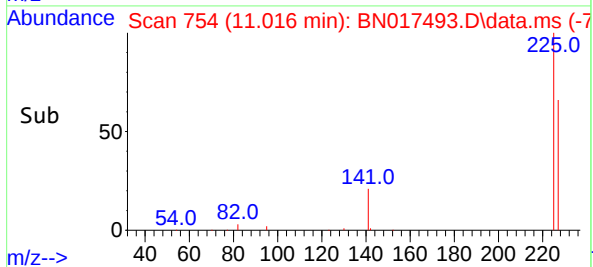
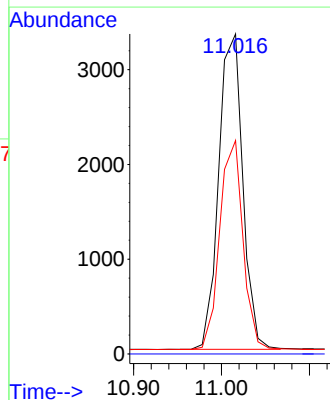
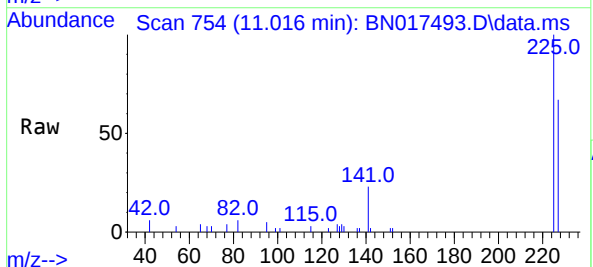
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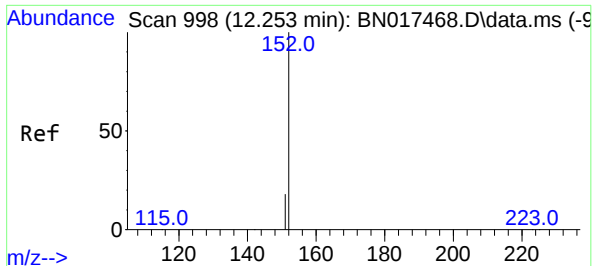
Tgt Ion:128 Resp: 31124
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.117 ng
RT: 11.016 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:225 Resp: 6340
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.410 ng

RT: 12.248 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017493.D

Acq: 17 Nov 2021 13:33

Instrument :

BNA_N

ClientSampleId :

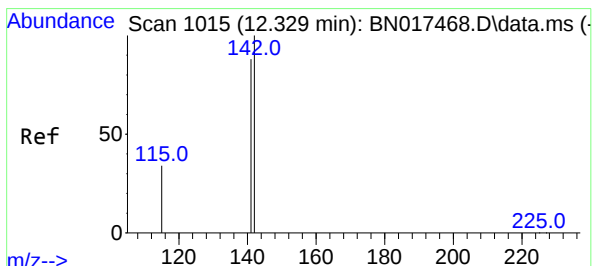
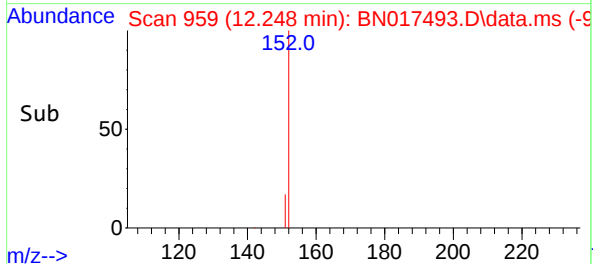
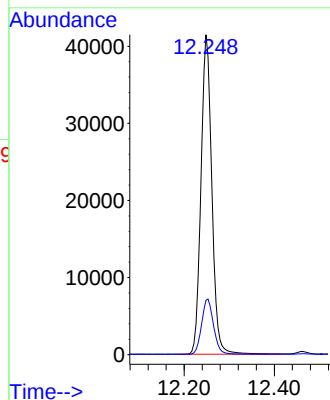
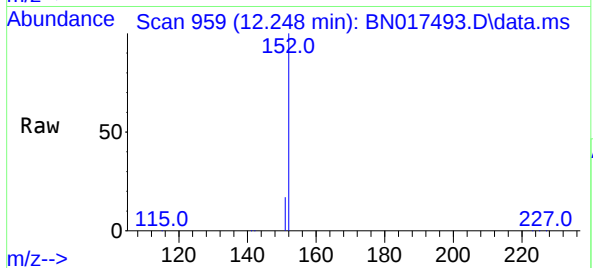
LOD-MDL-SOIL-01-QT4-2021

Tgt Ion:152 Resp: 69275

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.122 ng

RT: 12.319 min Scan# 975

Delta R.T. -0.009 min

Lab File: BN017493.D

Acq: 17 Nov 2021 13:33

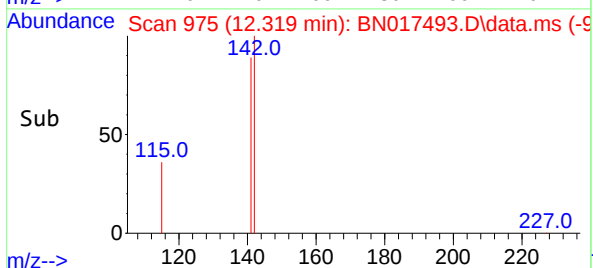
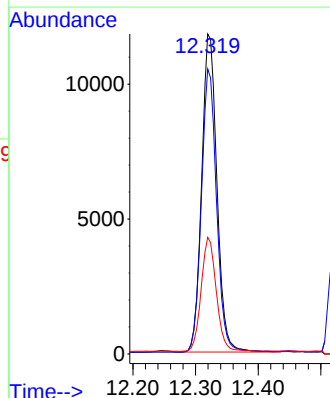
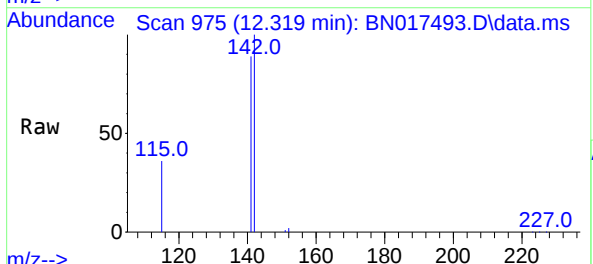
Tgt Ion:142 Resp: 19931

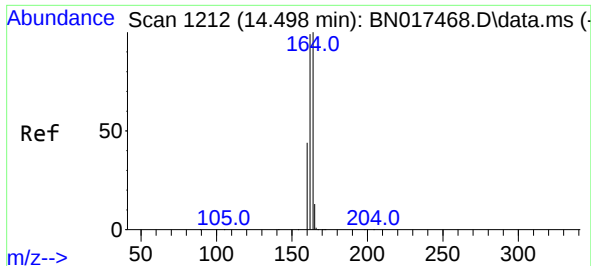
Ion Ratio Lower Upper

142 100

141 89.1 70.6 106.0

115 36.4 25.8 38.6

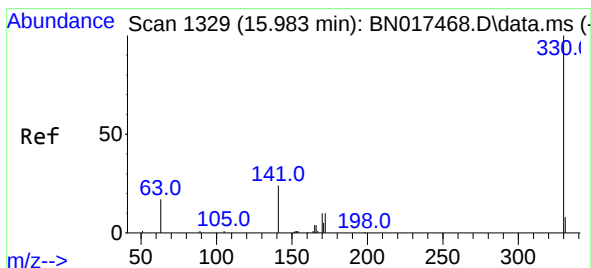
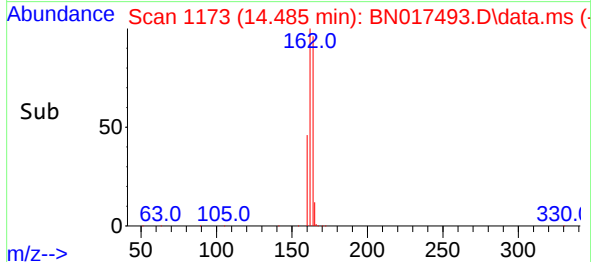
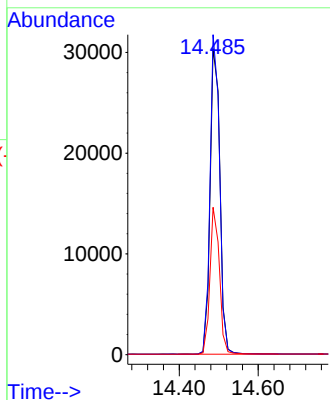
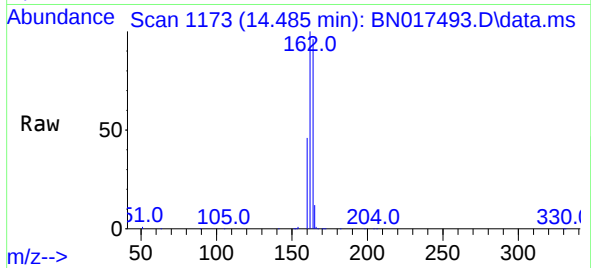




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

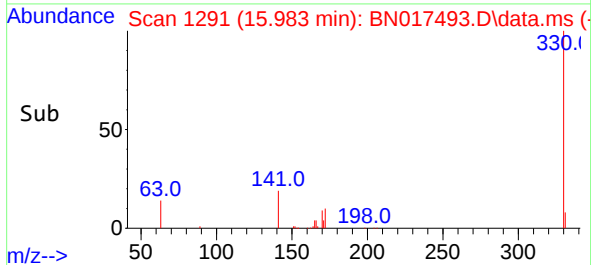
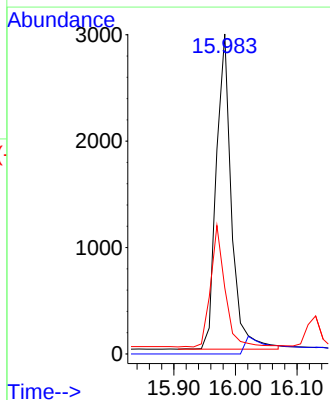
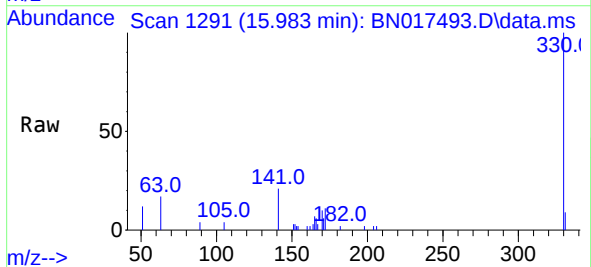
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

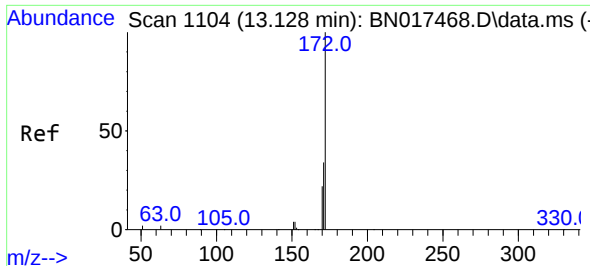
Tgt Ion:164 Resp: 52304
Ion Ratio Lower Upper
164 100
162 104.6 81.4 122.2
160 48.2 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.983 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:330 Resp: 4997
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.9 28.9 43.3

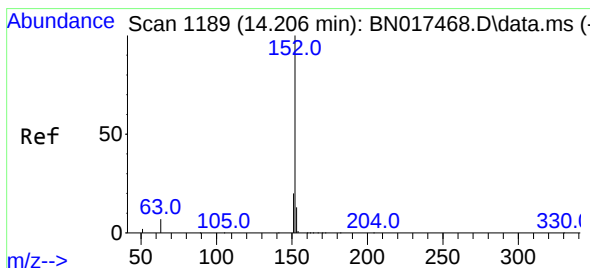
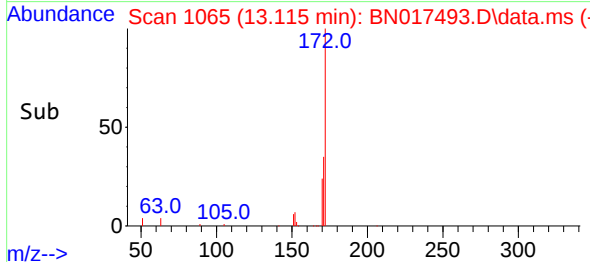
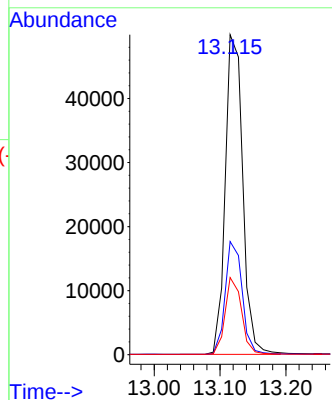
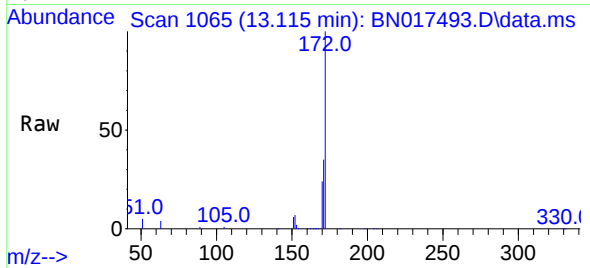




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 13.115 min Scan# 1104
Delta R.T. -0.013 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

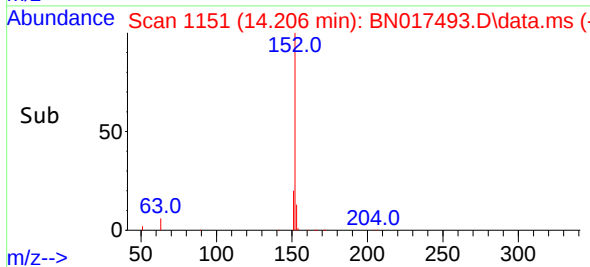
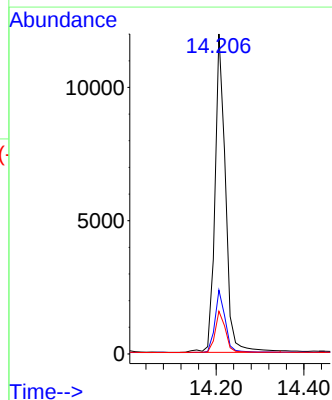
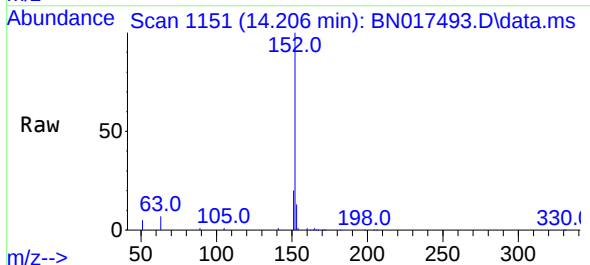
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

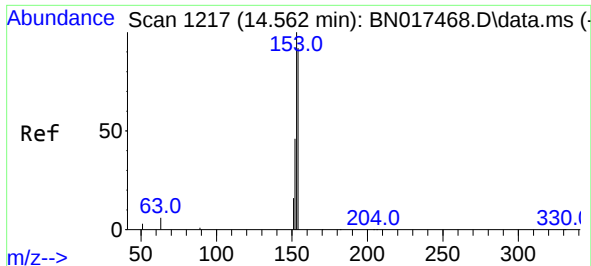
Tgt Ion:172	Resp:	91935
Ion Ratio	Lower	Upper
172	100	
171	35.4	28.7 43.1
170	24.1	19.4 29.2



#16
Acenaphthylene
Concen: 0.102 ng
RT: 14.206 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:152	Resp:	19820
Ion Ratio	Lower	Upper
152	100	
151	19.4	15.5 23.3
153	12.9	10.4 15.6

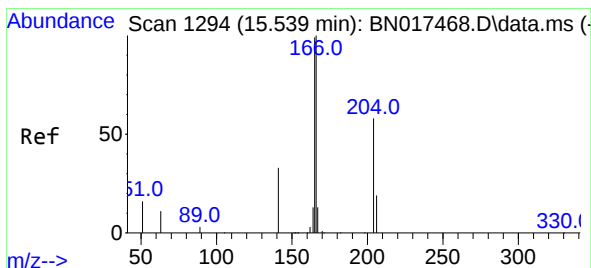
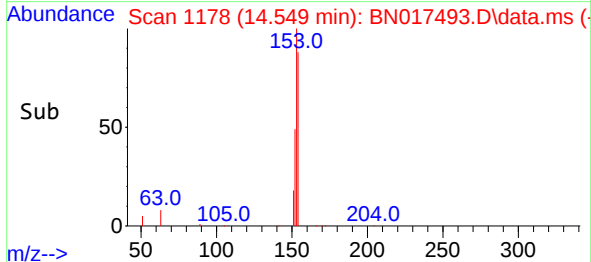
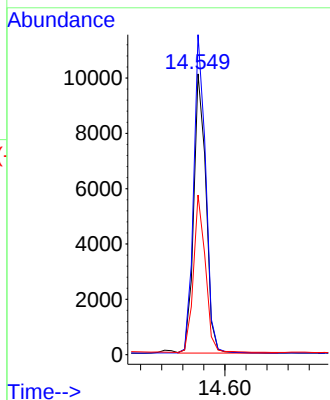
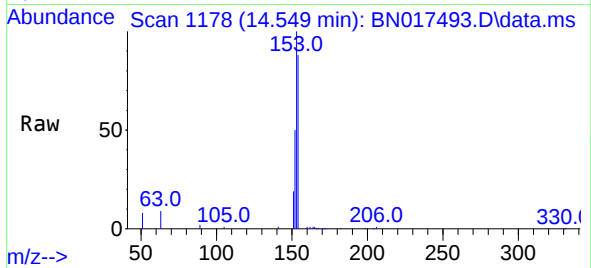




#17
Acenaphthene
Concen: 0.116 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

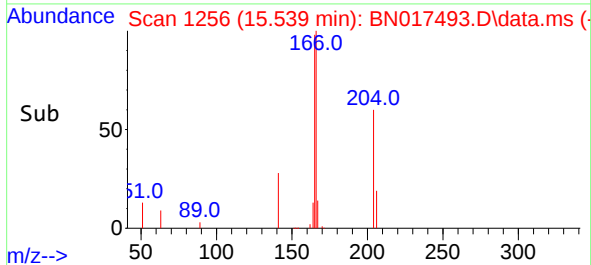
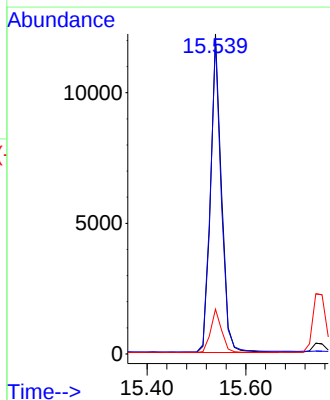
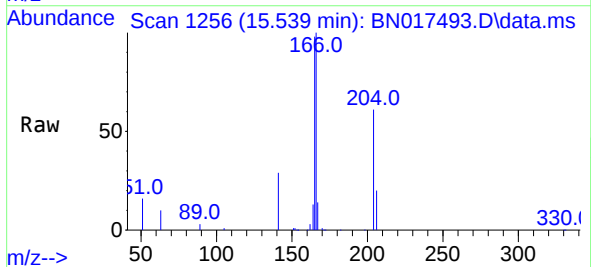
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

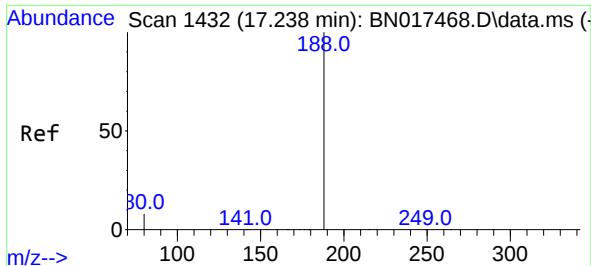
Tgt Ion:154 Resp: 16338
Ion Ratio Lower Upper
154 100
153 112.3 91.2 136.8
152 54.9 44.3 66.5



#18
Fluorene
Concen: 0.115 ng
RT: 15.539 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:166 Resp: 18670
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.238 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN017493.D

Acq: 17 Nov 2021 13:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2021

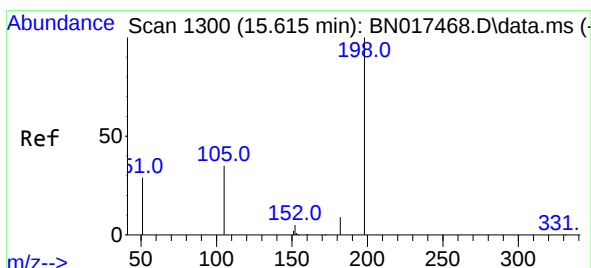
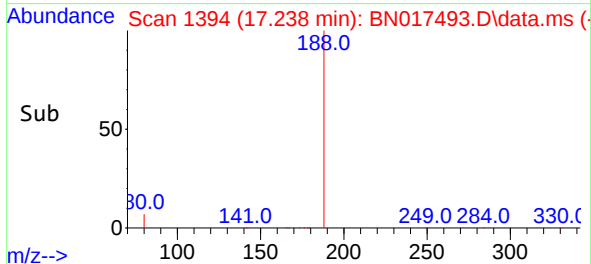
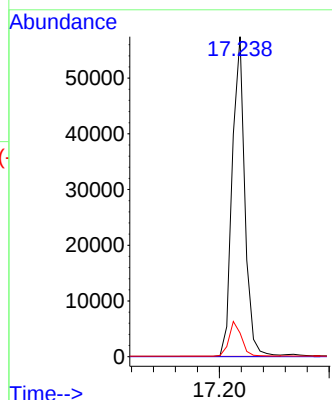
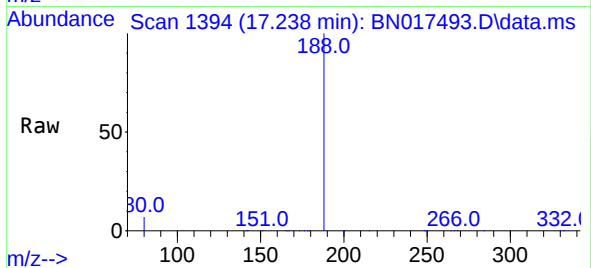
Tgt Ion:188 Resp: 91388

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.120 ng

RT: 15.615 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BN017493.D

Acq: 17 Nov 2021 13:33

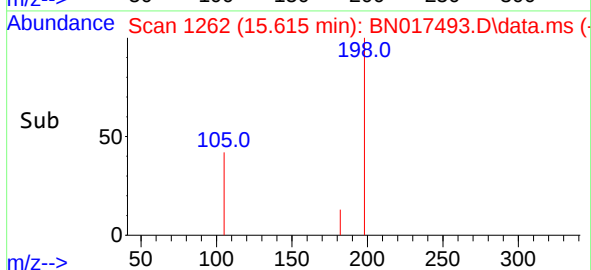
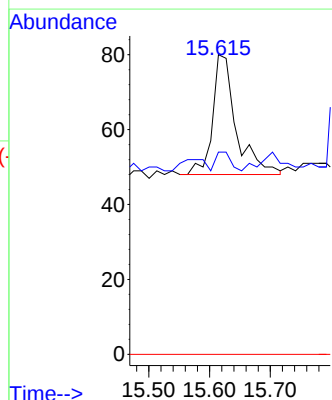
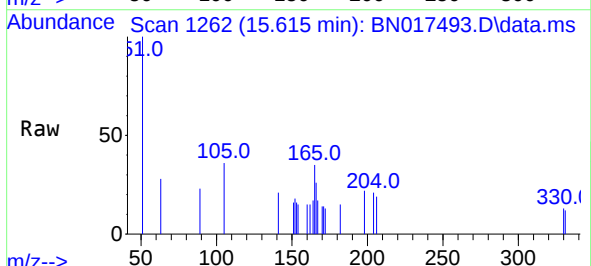
Tgt Ion:198 Resp: 86

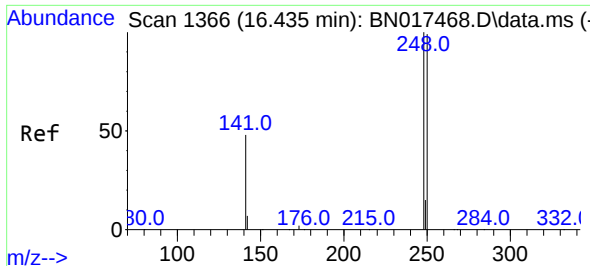
Ion Ratio Lower Upper

198 100

182 67.5 11.4 17.2#

77 0.0 0.0 0.0

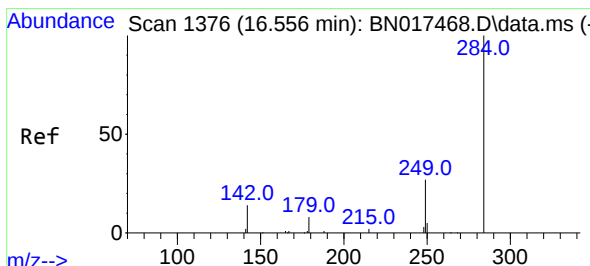
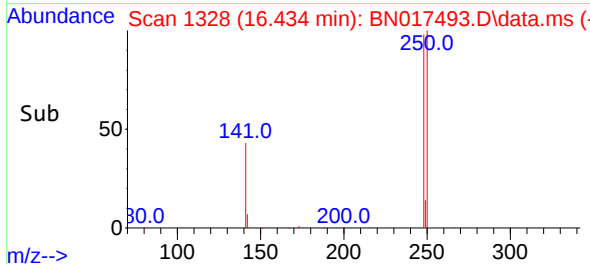
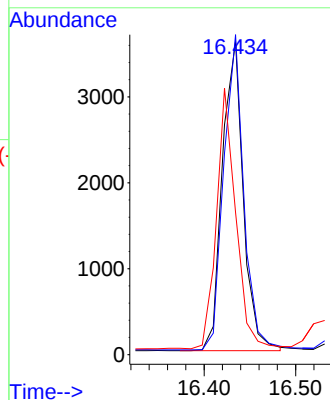
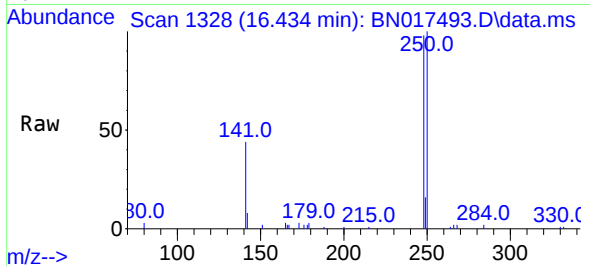




#21
4-Bromophenyl-phenylether
Concen: 0.111 ng
RT: 16.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

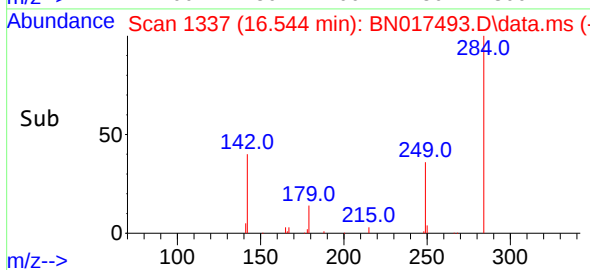
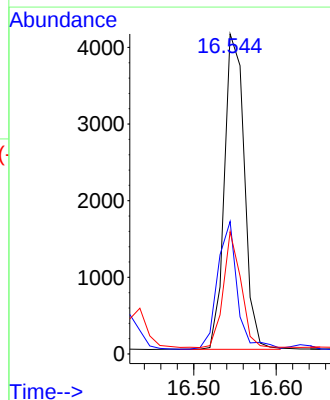
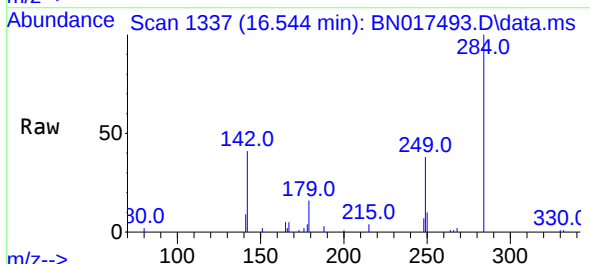
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

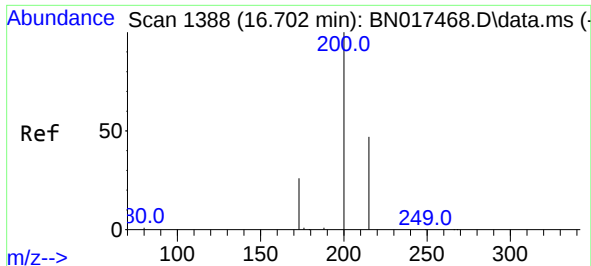
Tgt Ion:248 Resp: 5725
Ion Ratio Lower Upper
248 100
250 102.2 71.8 107.8
141 45.4 70.9 106.3#



#22
Hexachlorobenzene
Concen: 0.118 ng
RT: 16.544 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:284 Resp: 6909
Ion Ratio Lower Upper
284 100
142 40.1 28.2 42.2
249 32.6 24.4 36.6

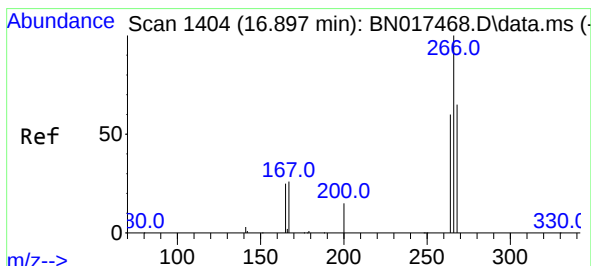
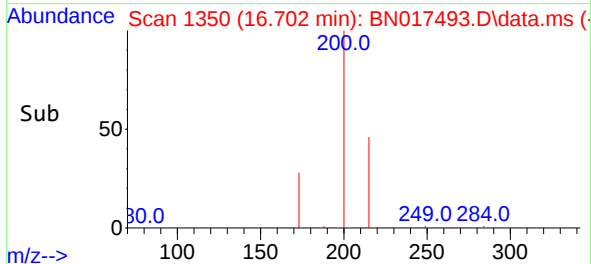
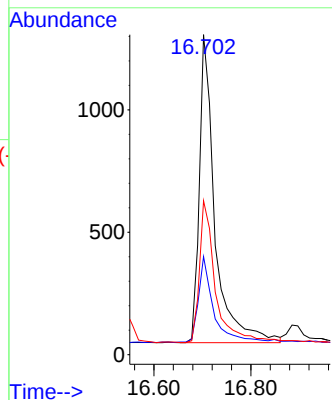
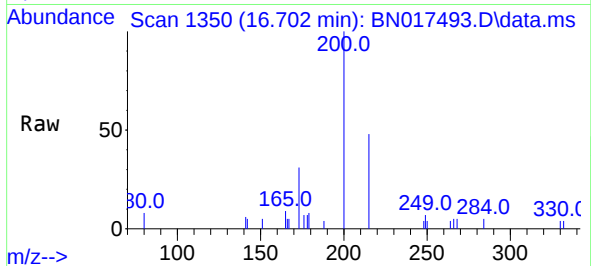




#23
Atrazine
Concen: 0.095 ng
RT: 16.702 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

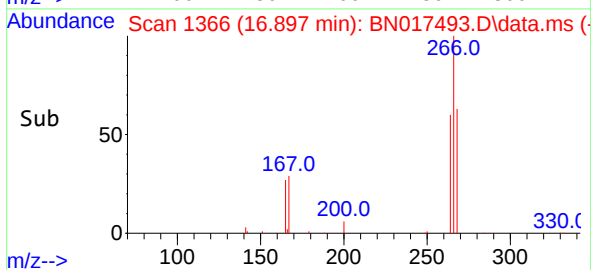
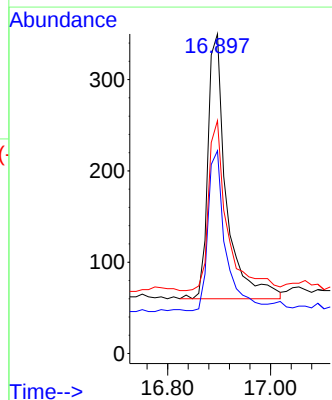
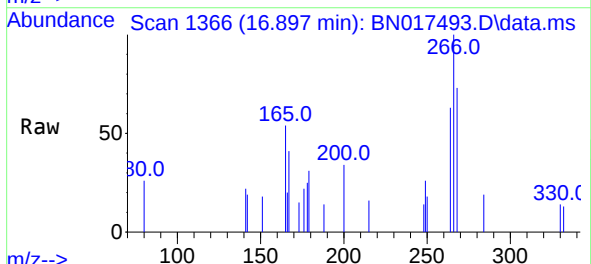
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

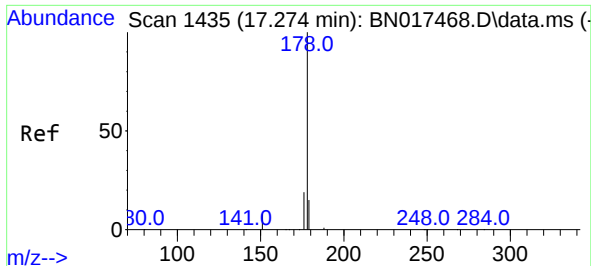
Tgt Ion:200 Resp: 2811
Ion Ratio Lower Upper
200 100
173 30.7 17.6 26.4#
215 48.1 40.2 60.4



#24
Pentachlorophenol
Concen: 0.136 ng
RT: 16.897 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:266 Resp: 721
Ion Ratio Lower Upper
266 100
264 57.6 49.8 74.8
268 64.2 51.3 76.9

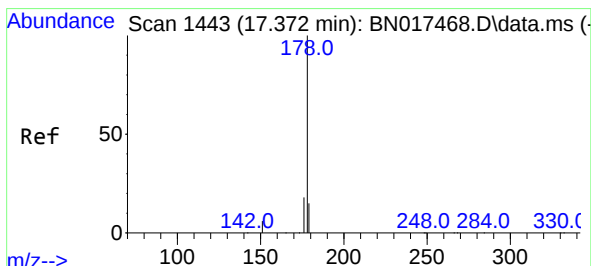
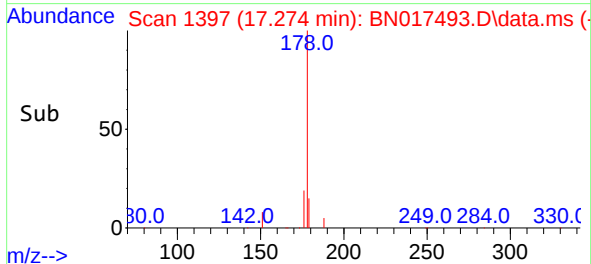
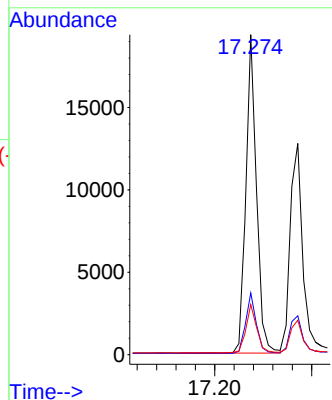
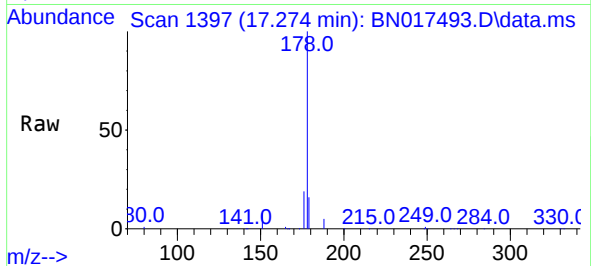




#25
Phenanthrene
Concen: 0.118 ng
RT: 17.274 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

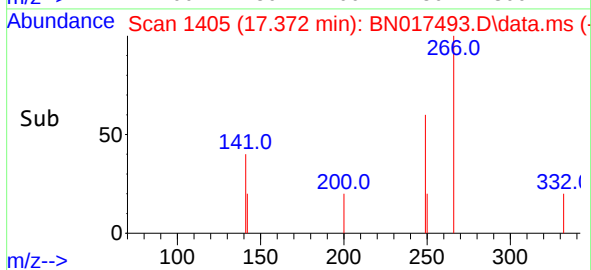
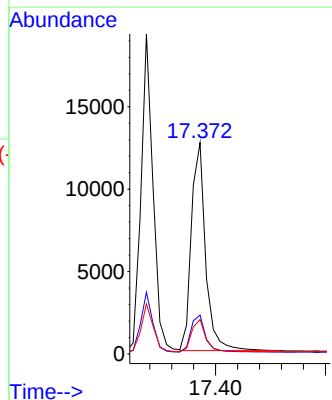
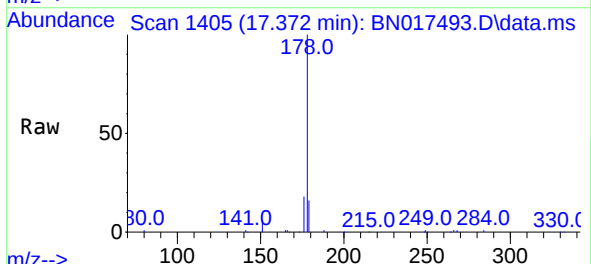
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

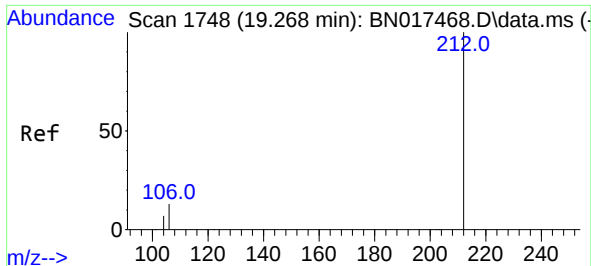
Tgt Ion:178 Resp: 29554
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.7 12.3 18.5



#26
Anthracene
Concen: 0.109 ng
RT: 17.372 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:178 Resp: 22806
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.5 12.2 18.4

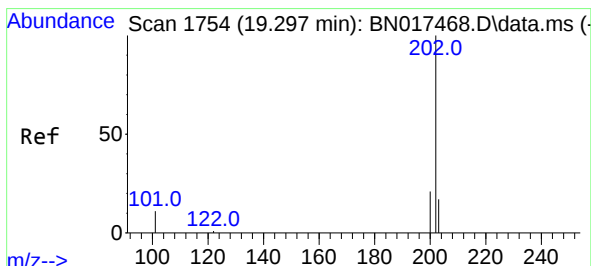
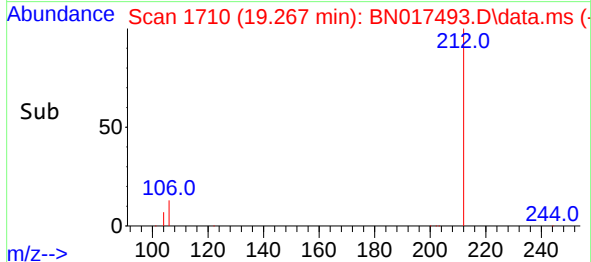
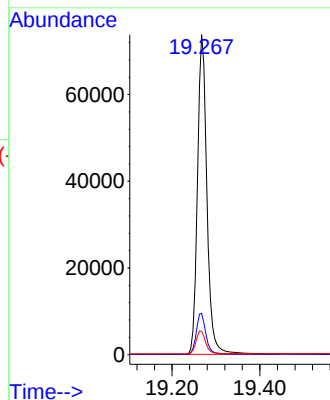
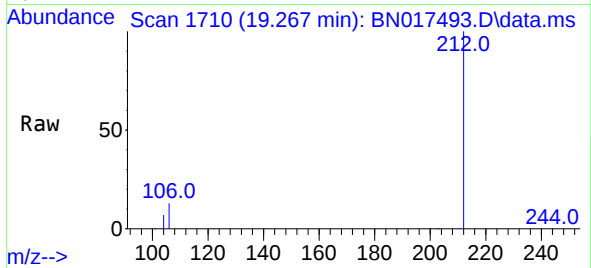




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.267 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

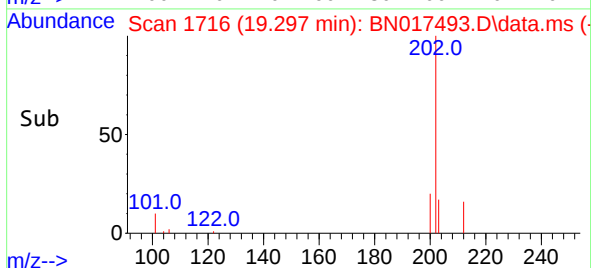
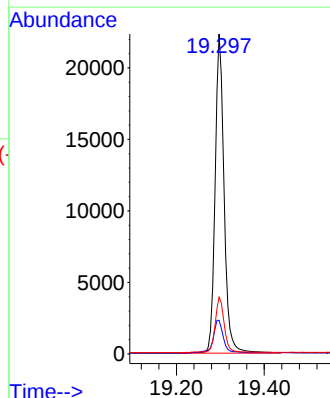
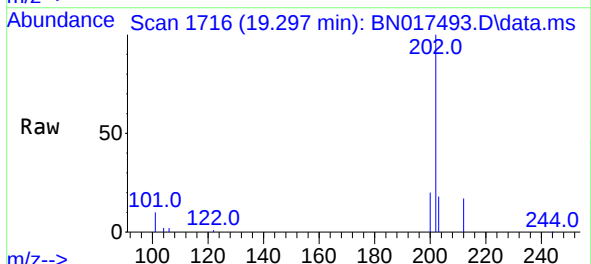
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

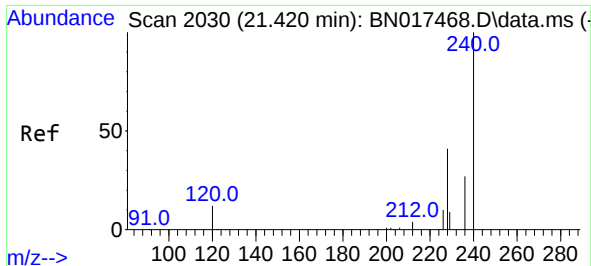
Tgt Ion:212 Resp: 110810
Ion Ratio Lower Upper
212 100
106 13.1 10.5 15.7
104 7.5 5.8 8.6



#28
Fluoranthene
Concen: 0.118 ng
RT: 19.297 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:202 Resp: 31803
Ion Ratio Lower Upper
202 100
101 11.4 8.9 13.3
203 17.0 13.8 20.6

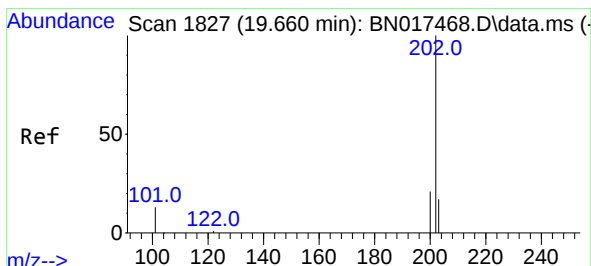
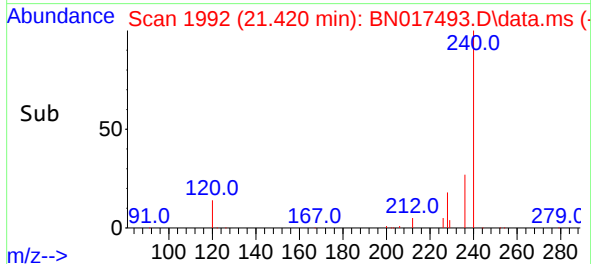
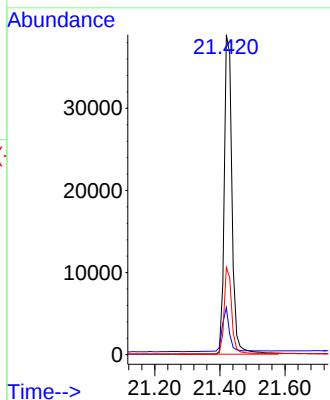
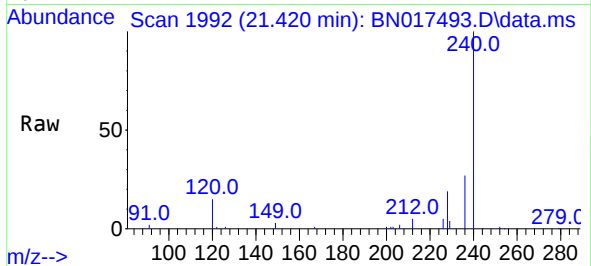




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

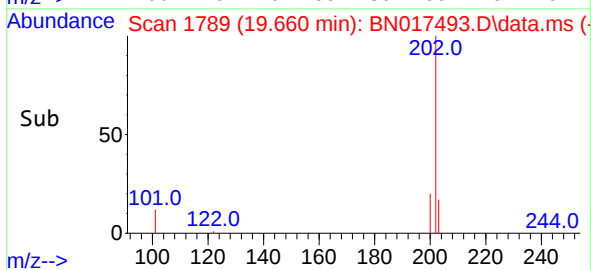
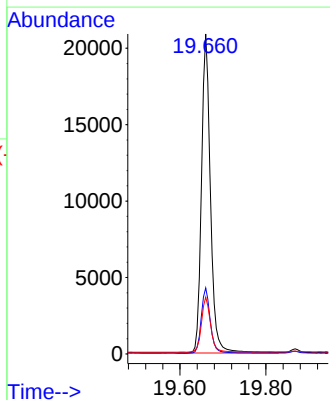
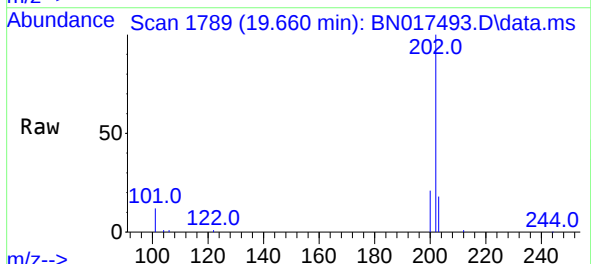
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

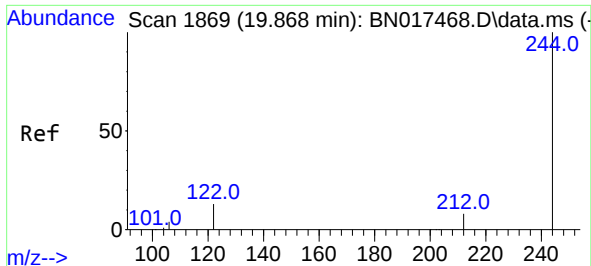
Tgt Ion:240 Resp: 64411
Ion Ratio Lower Upper
240 100
120 14.8 4.2 6.2#
236 27.3 20.0 30.0



#30
Pyrene
Concen: 0.131 ng
RT: 19.660 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:202 Resp: 30249
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.6 14.0 21.0

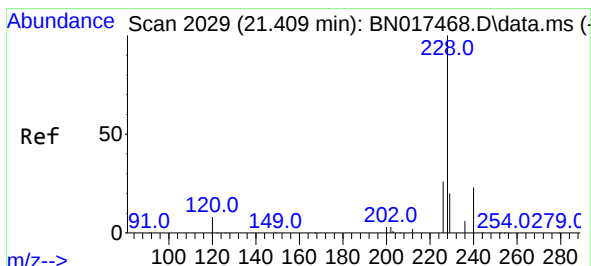
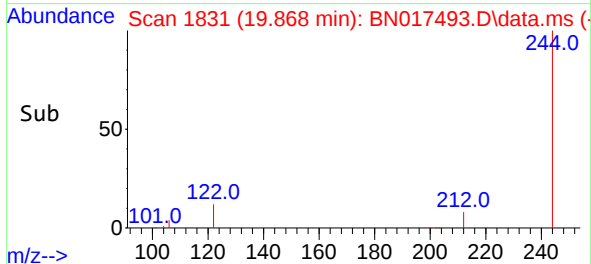
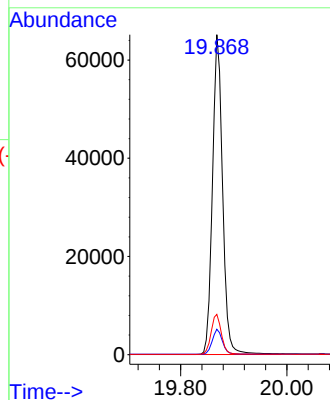
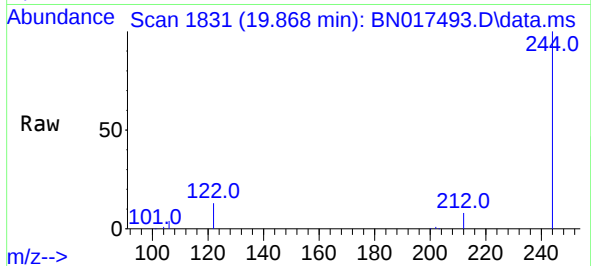




#31
 Terphenyl-d14
 Concen: 0.545 ng
 RT: 19.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017493.D
 Acq: 17 Nov 2021 13:33

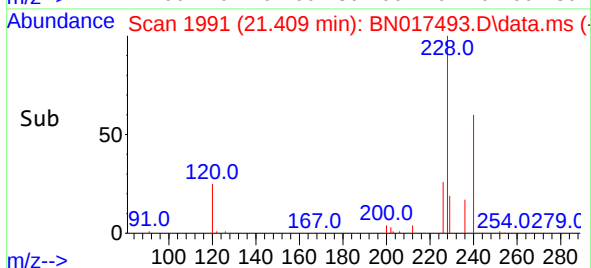
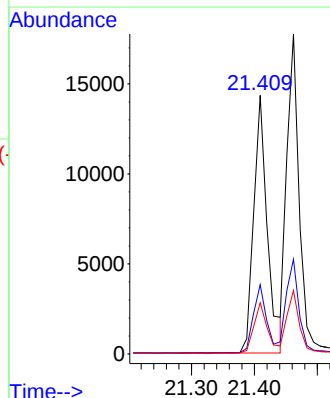
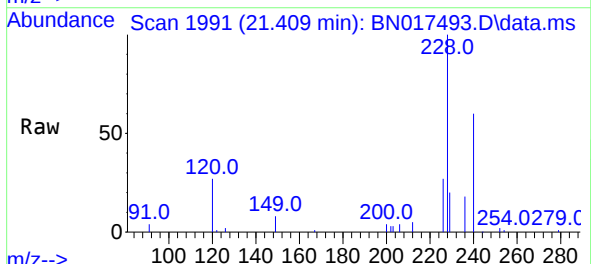
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

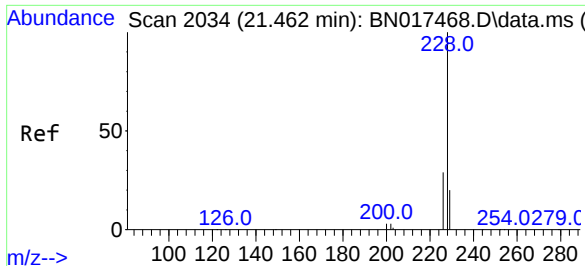
Tgt Ion:244 Resp: 86120
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 12.6 8.6 13.0



#32
 Benzo(a)anthracene
 Concen: 0.109 ng
 RT: 21.409 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: BN017493.D
 Acq: 17 Nov 2021 13:33

Tgt Ion:228 Resp: 21678
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.3 31.9
 229 19.8 15.7 23.5

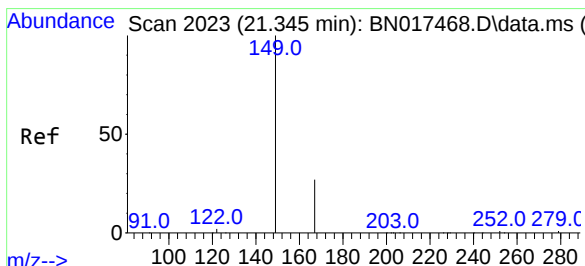
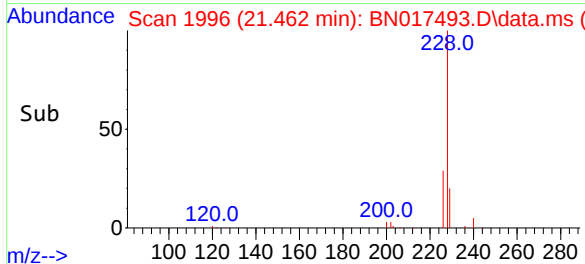
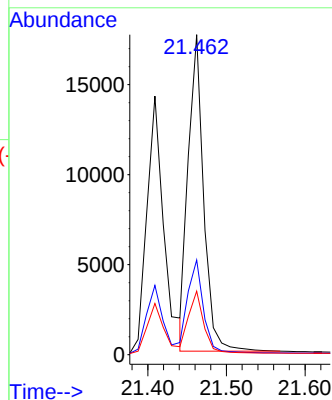
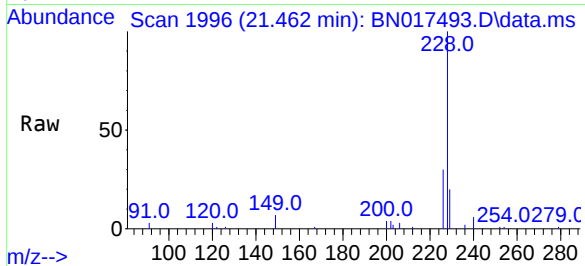




#33
Chrysene
Concen: 0.117 ng
RT: 21.462 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

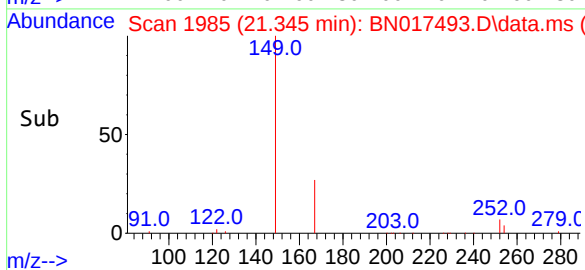
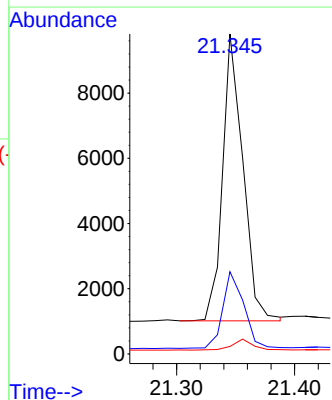
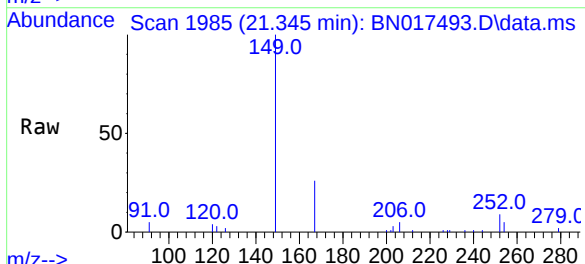
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

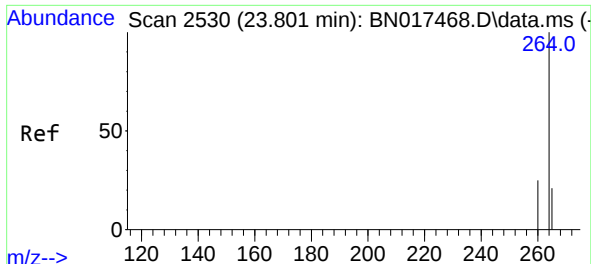
Tgt Ion:228	Resp:	23954
Ion Ratio	Lower	Upper
228	100	
226	29.6	23.3 34.9
229	19.9	15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.101 ng
RT: 21.345 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:149	Resp:	10523
Ion Ratio	Lower	Upper
149	100	
167	28.1	21.8 32.6
279	4.0	3.4 5.0

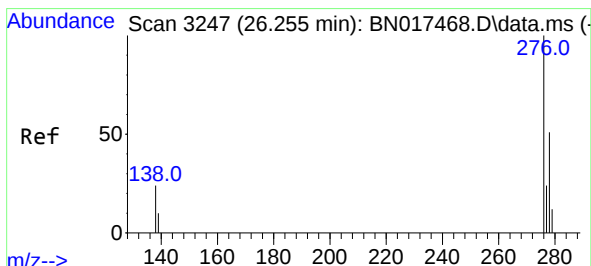
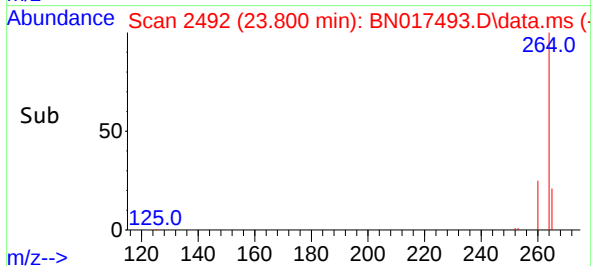
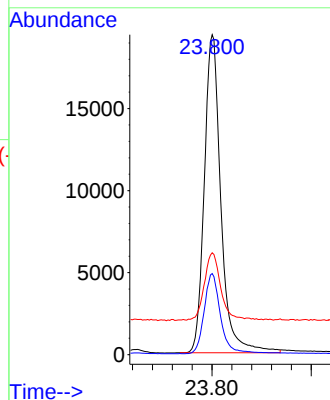
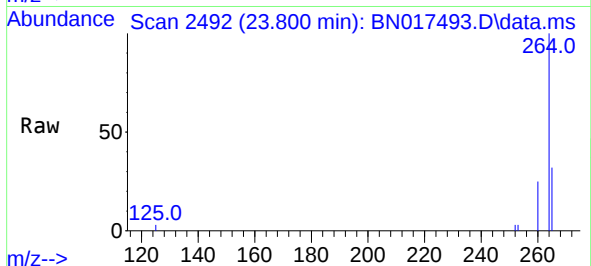




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.800 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

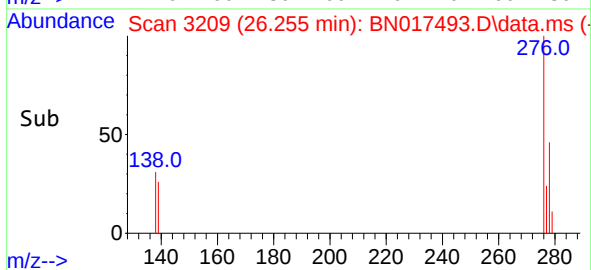
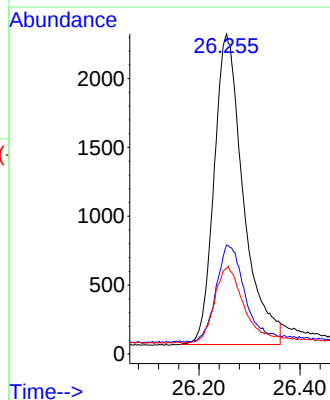
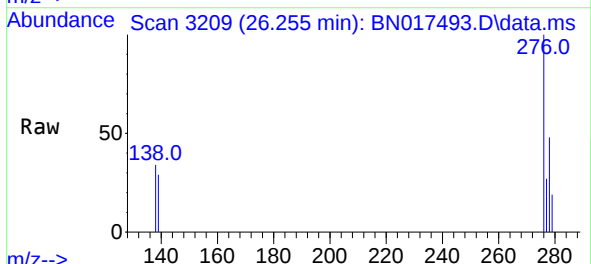
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

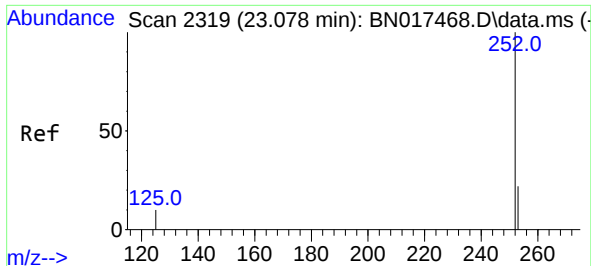
Tgt Ion:264 Resp: 45081
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 31.9 18.6 28.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.087 ng
RT: 26.255 min Scan# 3209
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:276 Resp: 9056
Ion Ratio Lower Upper
276 100
138 30.9 19.7 29.5#
277 25.0 20.0 30.0

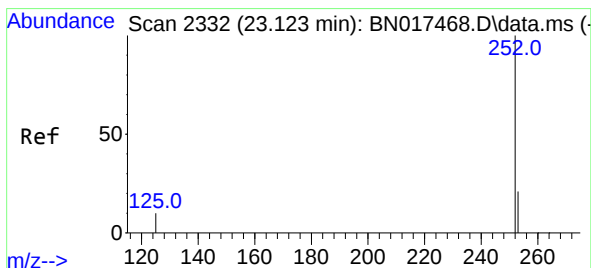
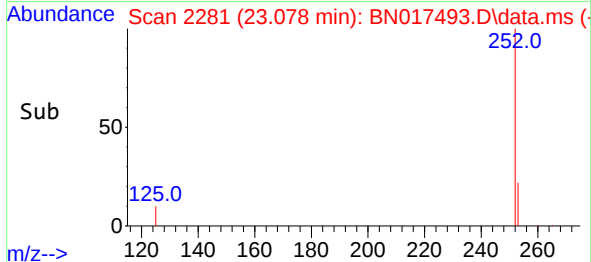
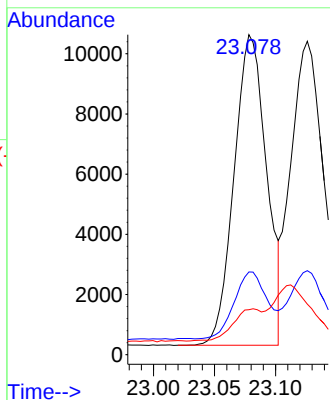
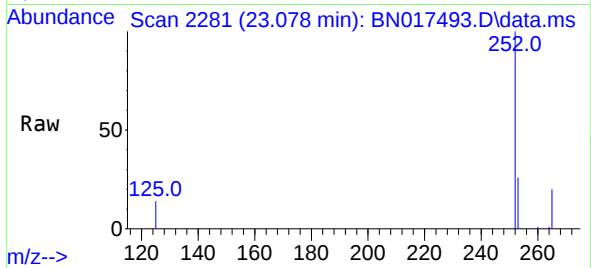




#37
Benzo(b)fluoranthene
Concen: 0.113 ng
RT: 23.078 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

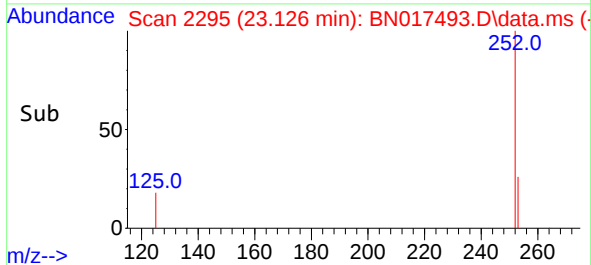
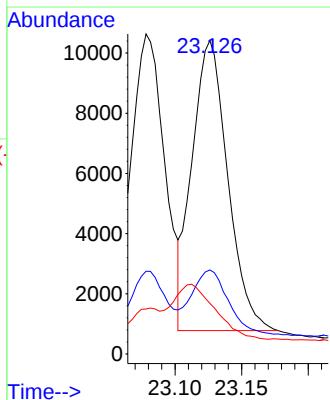
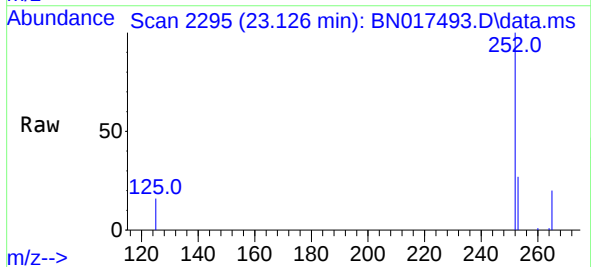
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

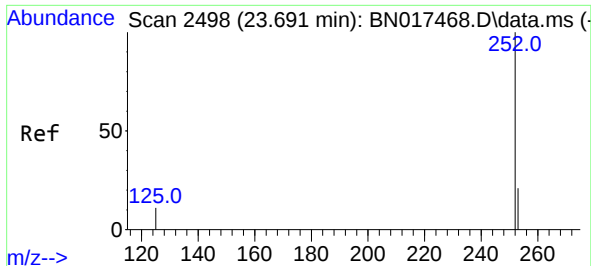
Tgt Ion:252 Resp: 19105
Ion Ratio Lower Upper
252 100
253 25.9 17.7 26.5
125 14.1 7.8 11.8#



#38
Benzo(k)fluoranthene
Concen: 0.115 ng
RT: 23.126 min Scan# 2295
Delta R.T. 0.003 min
Lab File: BN017493.D
Acq: 17 Nov 2021 13:33

Tgt Ion:252 Resp: 17973
Ion Ratio Lower Upper
252 100
253 26.8 17.7 26.5#
125 16.1 8.2 12.2#





#39

Benzo(a)pyrene

Concen: 0.106 ng

RT: 23.694 min Scan# 2498

Delta R.T. 0.003 min

Lab File: BN017493.D

Acq: 17 Nov 2021 13:33

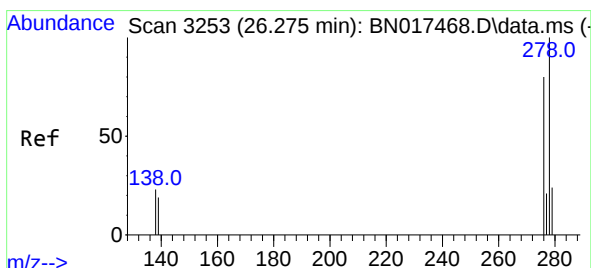
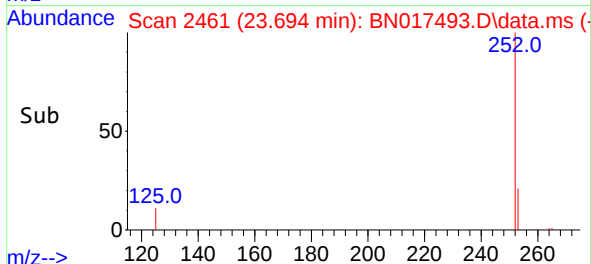
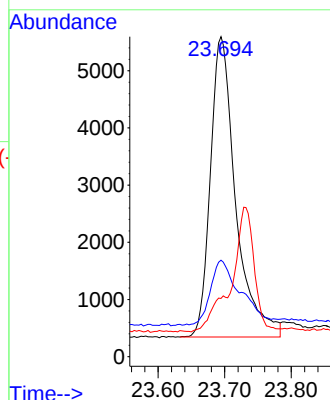
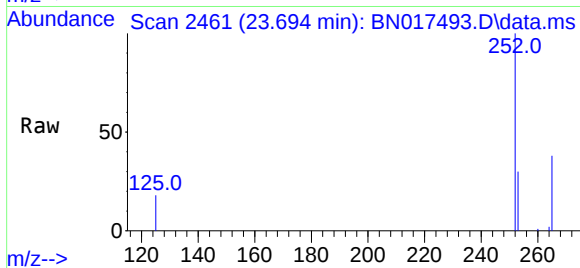
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2021

Tgt Ion:252	Resp:	13859
Ion Ratio	Lower	Upper
252	100	
253	30.1	17.9 26.9#
125	18.2	9.2 13.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.078 ng

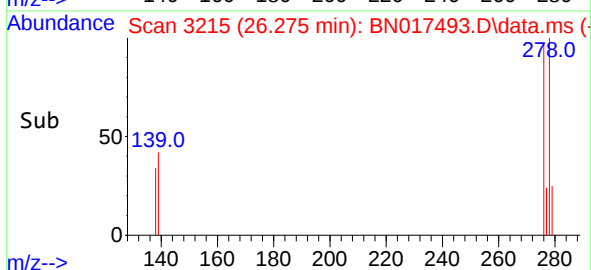
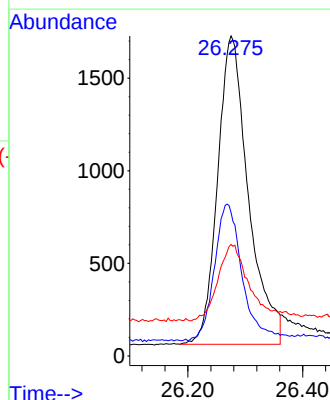
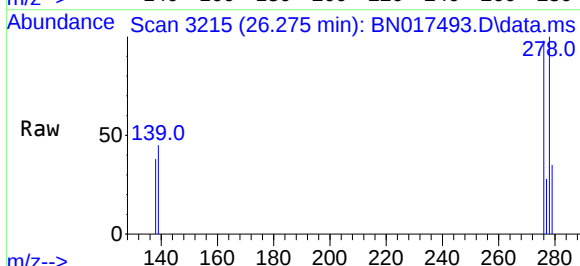
RT: 26.275 min Scan# 3215

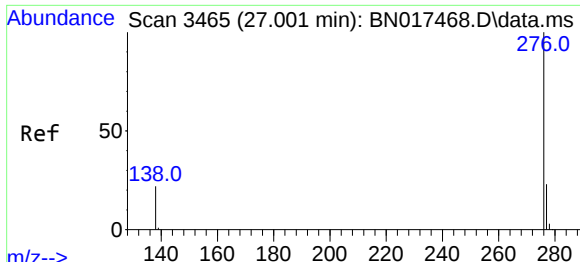
Delta R.T. -0.000 min

Lab File: BN017493.D

Acq: 17 Nov 2021 13:33

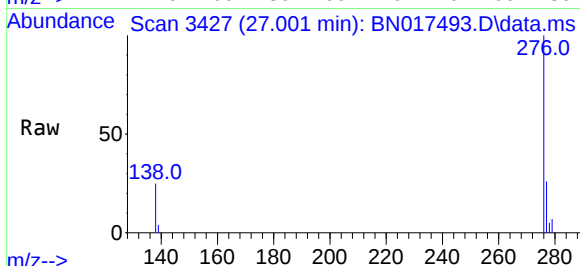
Tgt Ion:278	Resp:	6211
Ion Ratio	Lower	Upper
278	100	
139	44.8	13.0 19.6#
279	34.8	19.2 28.8#





#41
 Benzo(g,h,i)perylene
 Concen: 0.107 ng
 RT: 27.001 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN017493.D
 Acq: 17 Nov 2021 13:33

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021



Tgt Ion: 276 Resp: 10459

Ion	Ratio	Lower	Upper
276	100		
277	26.5	19.0	28.4
138	25.1	17.1	25.7

