

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015807.D
 Acq On : 05 Aug 2021 01:11
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL 0.1ng
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 05 04:06:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 05 03:12:25 2021
 Response via : Initial Calibration

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

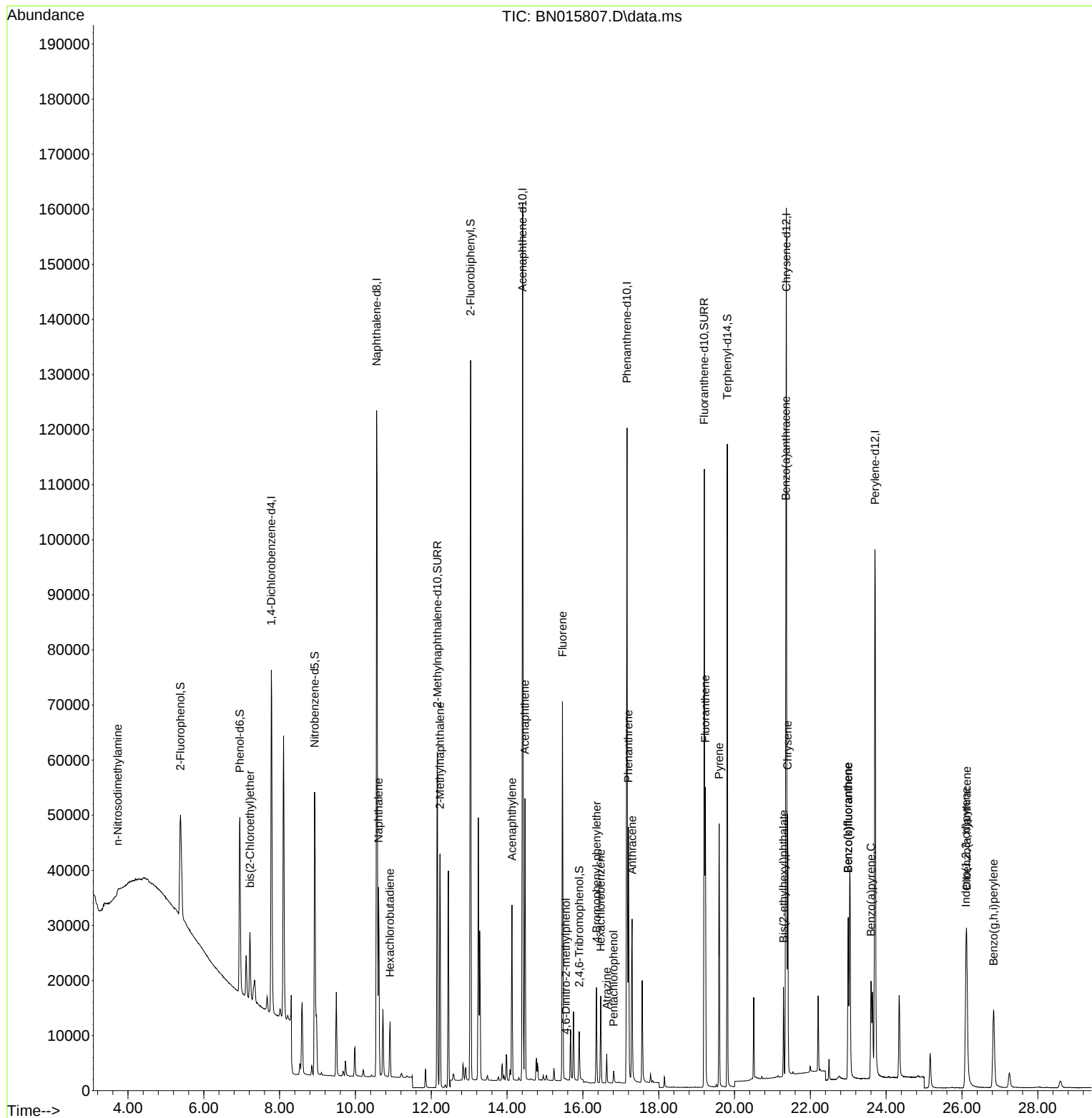
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	38512	0.40	ng	0.00
7) Naphthalene-d8	10.559	136	174062	0.40	ng	#-0.01
13) Acenaphthene-d10	14.408	164	86040	0.40	ng	0.00
19) Phenanthrene-d10	17.164	188	158315	0.40	ng	0.00
29) Chrysene-d12	21.366	240	132471	0.40	ng	# 0.00
35) Perylene-d12	23.704	264	132554	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	33101	0.35	ng	0.00
5) Phenol-d6	6.951	99	40368	0.35	ng	0.00
8) Nitrobenzene-d5	8.924	82	44435	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	81570	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	7900	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	111401	0.32	ng	0.00
27) Fluoranthene-d10	19.202	212	124268	0.30	ng	0.00
31) Terphenyl-d14	19.808	244	109763	0.33	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.733	42	1144	0.04	ng	# 74
6) bis(2-Chloroethyl)ether	7.218	93	11383	0.11	ng	96
9) Naphthalene	10.609	128	45801	0.10	ng	99
10) Hexachlorobutadiene	10.914	225	8321	0.10	ng	# 100
12) 2-Methylnaphthalene	12.230	142	29556	0.10	ng	99
16) Acenaphthylene	14.129	152	34549	0.10	ng	100
17) Acenaphthene	14.472	154	23486	0.09	ng	97
18) Fluorene	15.461	166	26827	0.09	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	210	0.02	ng	# 6
21) 4-Bromophenyl-phenylether	16.360	248	8939	0.10	ng	# 85
22) Hexachlorobenzene	16.470	284	12069	0.11	ng	99
23) Atrazine	16.628	200	4019	0.07	ng	95
24) Pentachlorophenol	16.811	266	1254	0.04	ng	98
25) Phenanthrene	17.200	178	46234	0.10	ng	99
26) Anthracene	17.298	178	35092	0.09	ng	100
28) Fluoranthene	19.232	202	46677	0.10	ng	99
30) Pyrene	19.594	202	42086	0.10	ng	100
32) Benzo(a)anthracene	21.355	228	34597	0.09	ng	99
33) Chrysene	21.397	228	41515	0.09	ng	98
34) Bis(2-ethylhexyl)phtha...	21.291	149	11529	0.07	ng	99
36) Indeno(1,2,3-cd)pyrene	26.103	276	37631	0.08	ng	# 92
37) Benzo(b)fluoranthene	22.998	252	38539	0.08	ng	97
38) Benzo(k)fluoranthene	22.998	252	38539	0.08	ng	97
39) Benzo(a)pyrene	23.601	252	32368	0.08	ng	96
40) Dibenzo(a,h)anthracene	26.124	278	29884	0.08	ng	# 72
41) Benzo(g,h,i)perylene	26.832	276	33317	0.08	ng	98

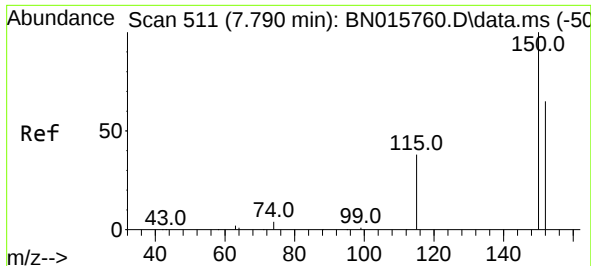
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
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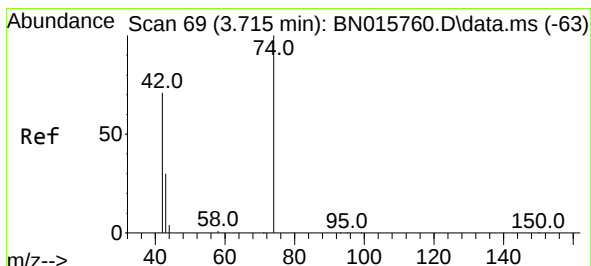
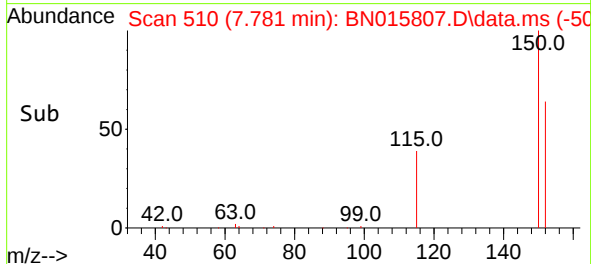
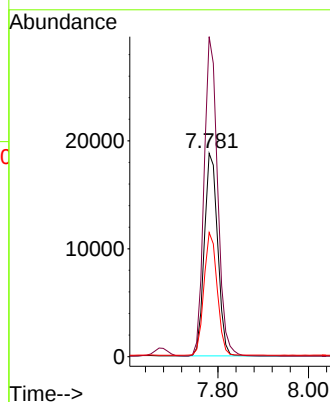
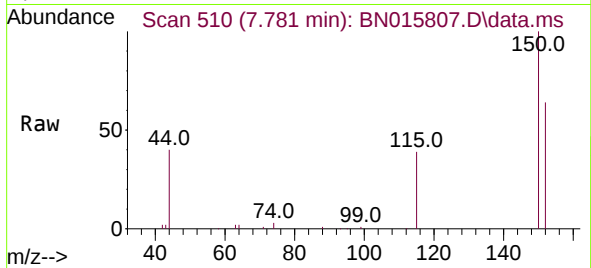




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.781 min Scan# 510
 Delta R.T. -0.009 min
 Lab File: BN015807.D
 Acq: 05 Aug 2021 01:11

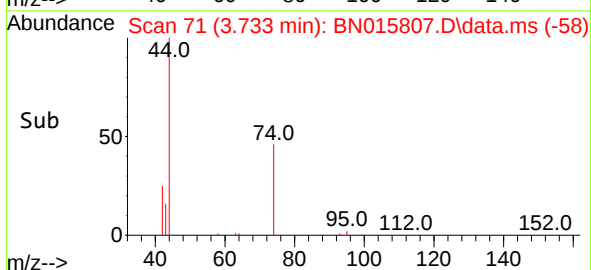
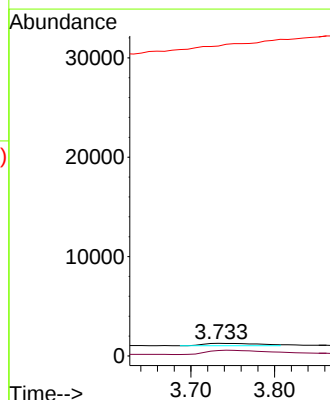
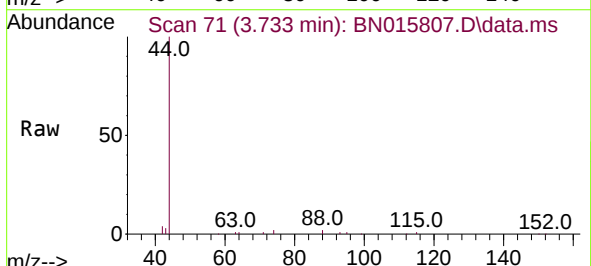
Instrument :
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 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

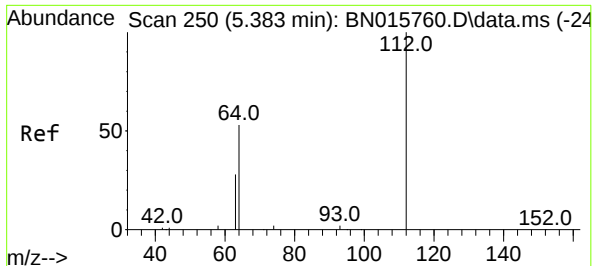
Tgt Ion:152 Resp: 38512
 Ion Ratio Lower Upper
 152 100
 150 157.3 123.5 185.3
 115 61.1 46.8 70.2



#3
 n-Nitrosodimethylamine
 Concen: 0.04 ng
 RT: 3.733 min Scan# 71
 Delta R.T. 0.018 min
 Lab File: BN015807.D
 Acq: 05 Aug 2021 01:11

Tgt Ion: 42 Resp: 1144
 Ion Ratio Lower Upper
 42 100
 74 175.8 114.4 171.6#
 44 0.0 3.6 5.4#

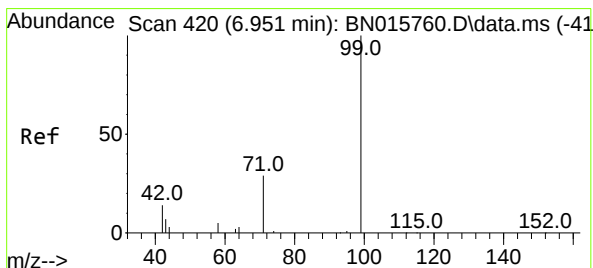
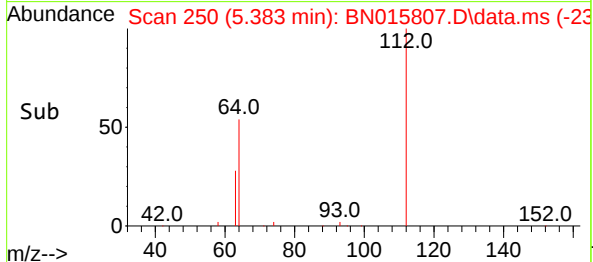
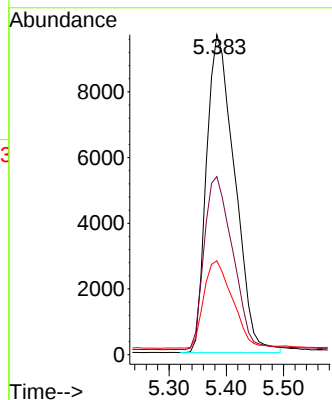
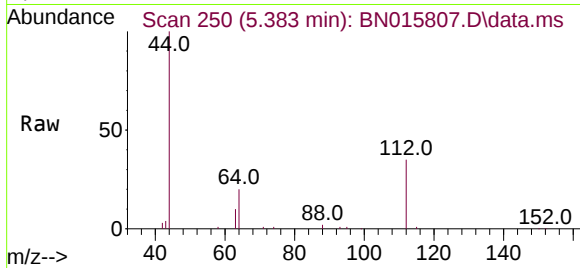




#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

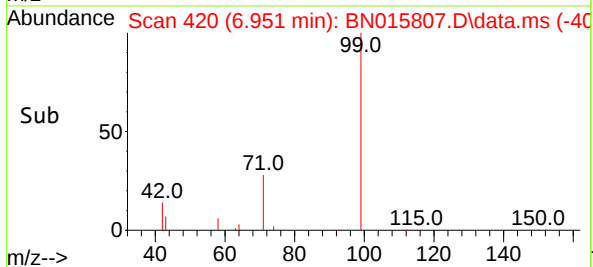
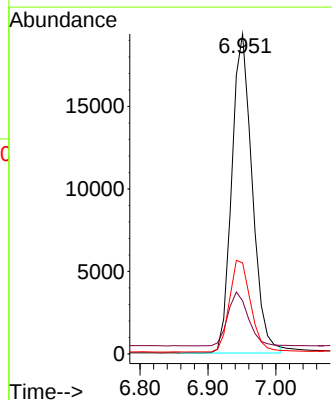
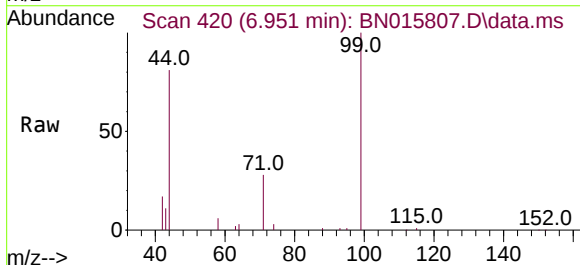
Instrument :
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ClientSampleId :
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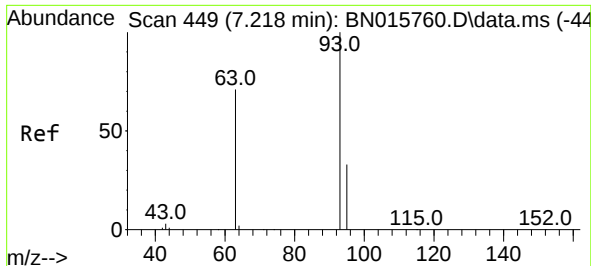
Tgt Ion:	112	Resp:	33101
Ion Ratio	Lower	Upper	
112	100		
64	55.5	42.2	63.4
63	28.1	22.2	33.2



#5
Phenol-d6
Concen: 0.35 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:	99	Resp:	40368
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.2	19.8
71	29.8	23.8	35.8

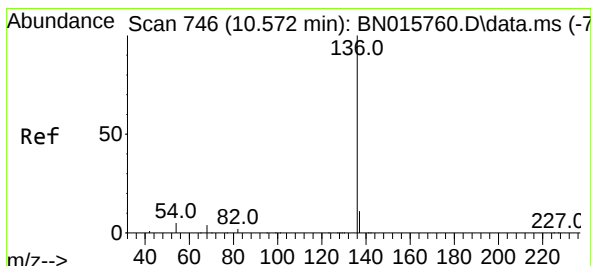
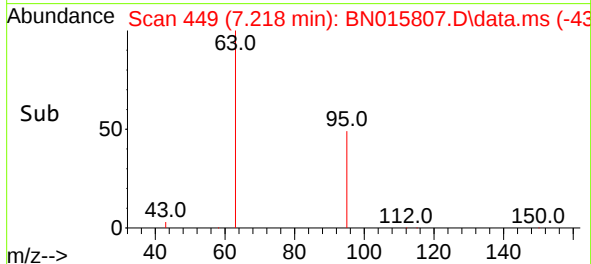
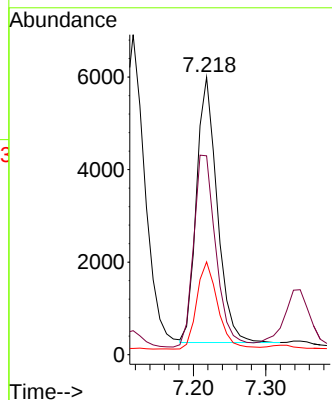
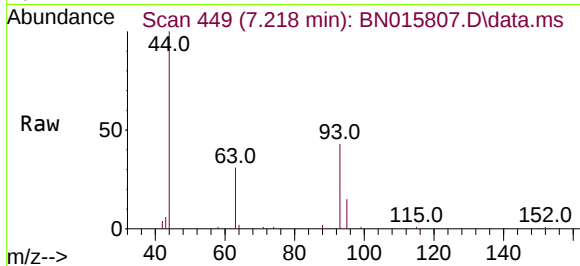




#6
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

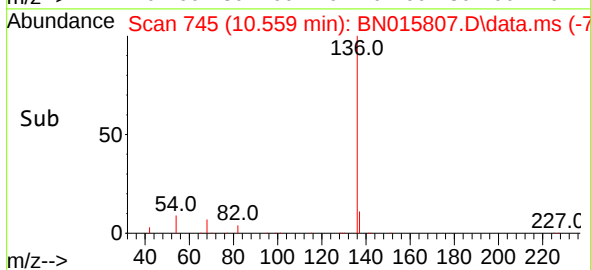
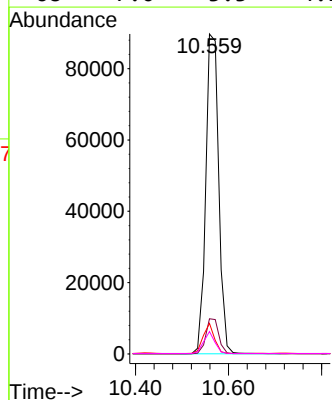
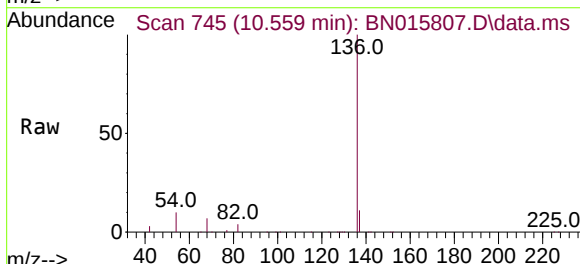
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

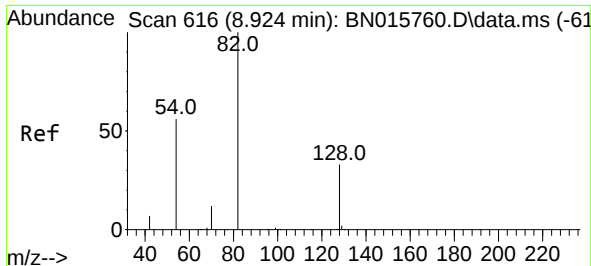
Tgt Ion:	93	Resp:	11383
Ion	Ratio	Lower	Upper
93	100		
63	78.2	58.8	88.2
95	33.6	26.6	39.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.559 min Scan# 745
Delta R.T. -0.013 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:	136	Resp:	174062
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.5	3.9	5.9#
68	7.0	3.3	4.9#

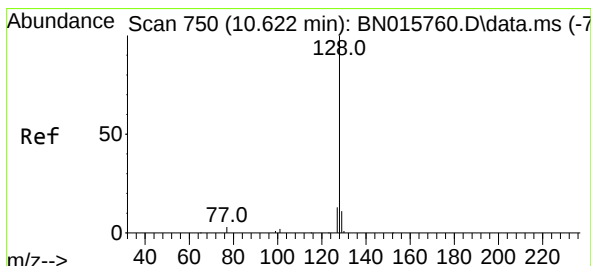
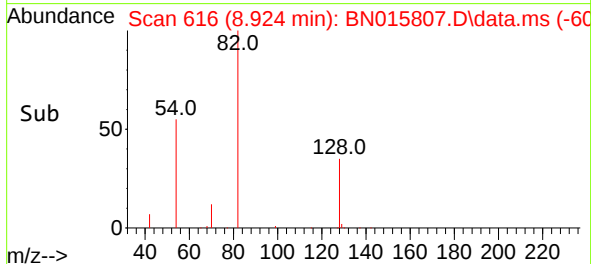
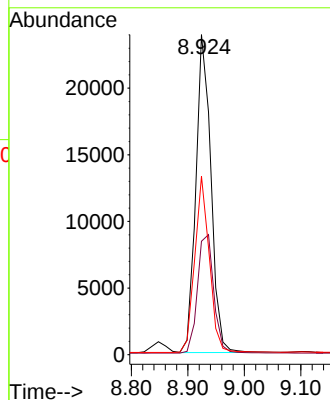
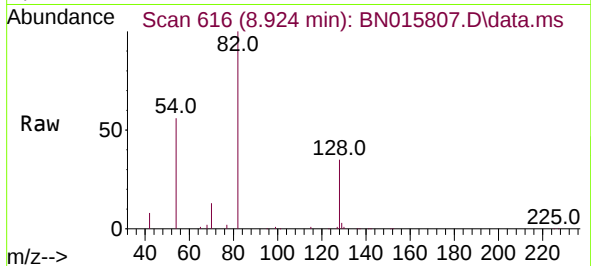




#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

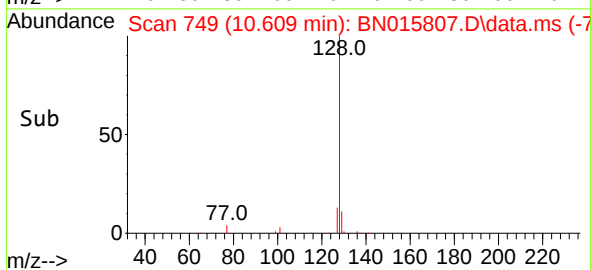
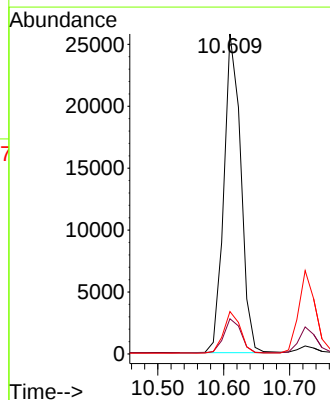
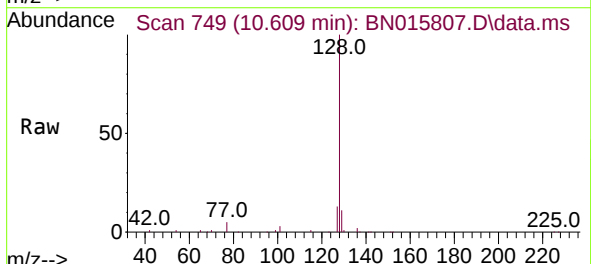
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

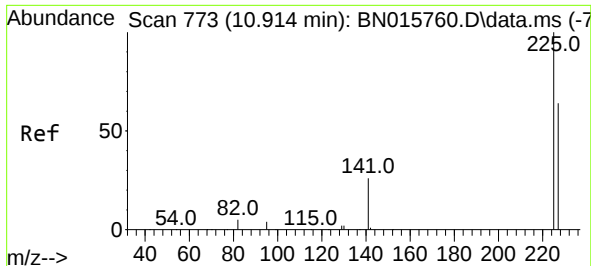
Tgt Ion:	82	Resp:	44435
Ion Ratio	Lower	Upper	
82	100		
128	35.5	26.2	39.4
54	55.8	45.1	67.7



#9
Naphthalene
Concen: 0.10 ng
RT: 10.609 min Scan# 749
Delta R.T. -0.013 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:	128	Resp:	45801
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.2	15.2

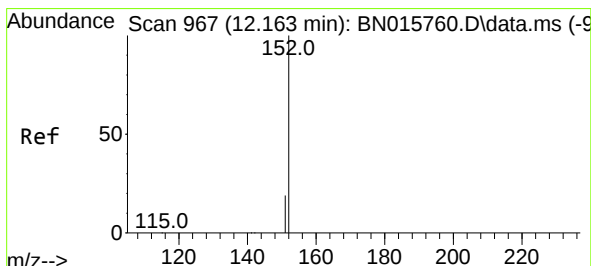
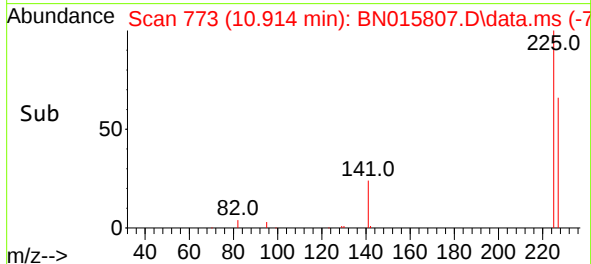
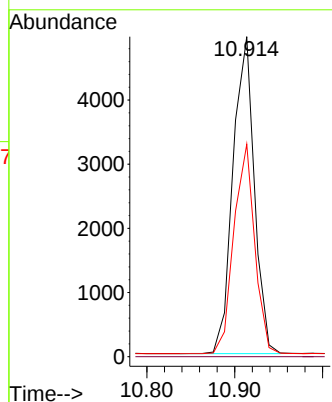
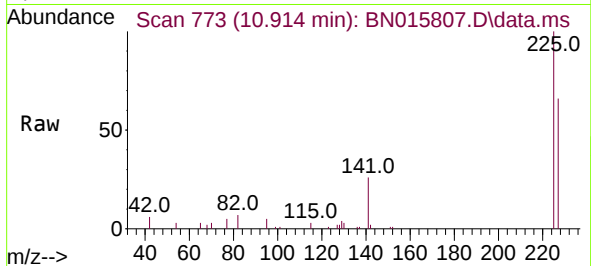




#10
Hexachlorobutadiene
Concen: 0.10 ng
RT: 10.914 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

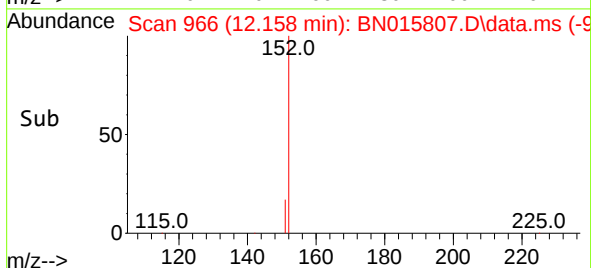
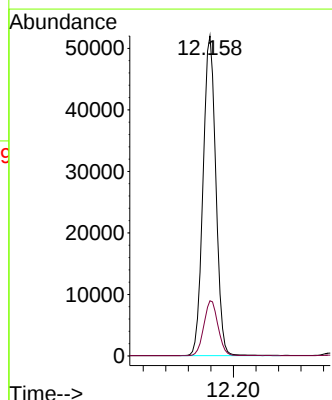
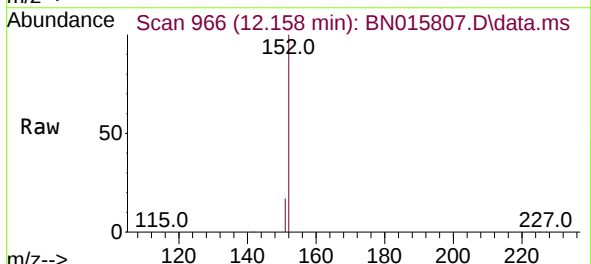
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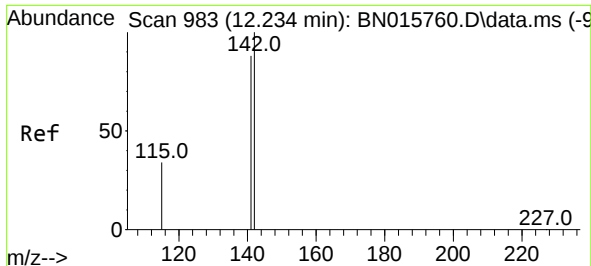
Tgt Ion:225 Resp: 8321
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.5 77.3



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:152 Resp: 81570
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4

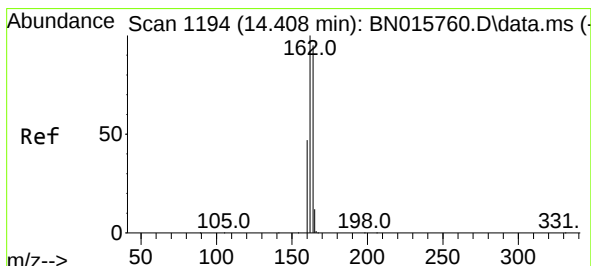
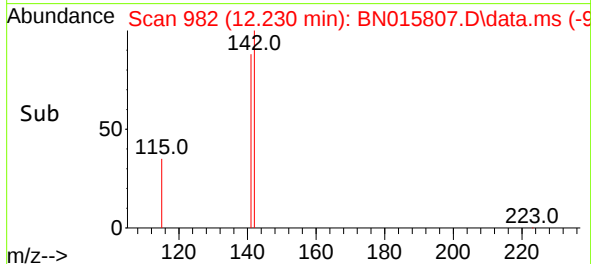
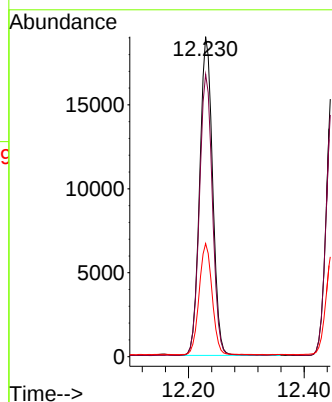
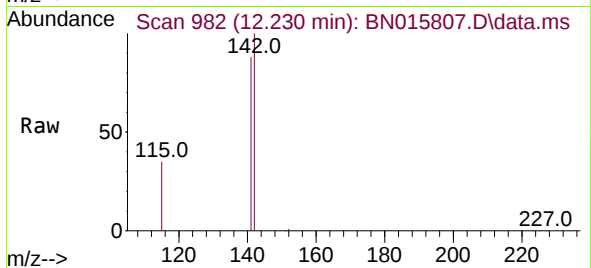




#12
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.230 min Scan# 982
Delta R.T. -0.005 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

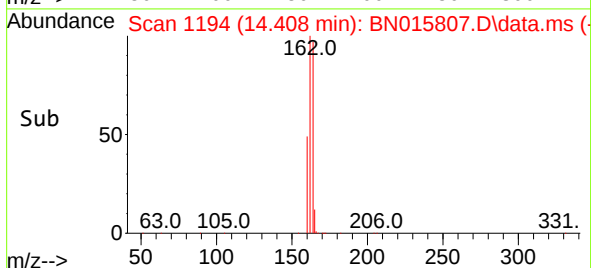
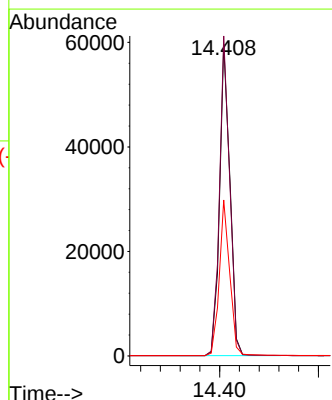
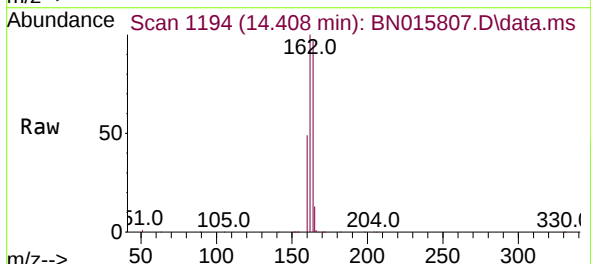
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

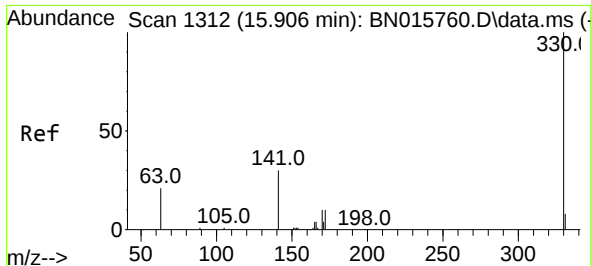
Tgt Ion:142 Resp: 29556
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 35.3 27.4 41.0



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:164 Resp: 86040
Ion Ratio Lower Upper
164 100
162 102.6 84.2 126.2
160 50.0 39.8 59.6

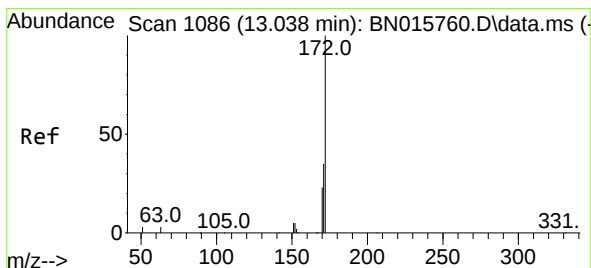
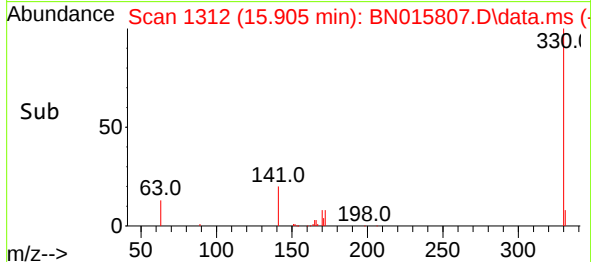
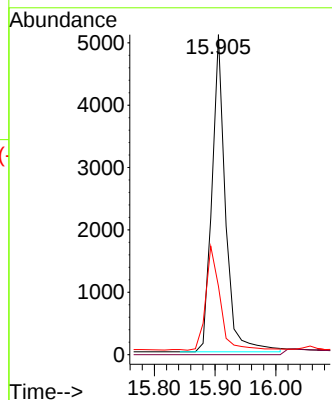
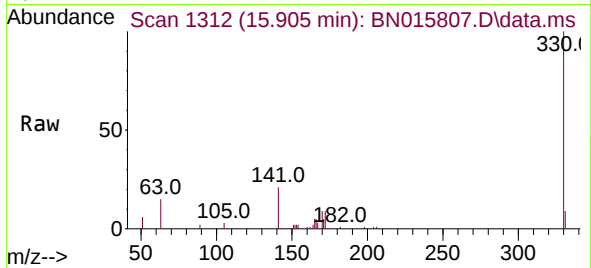




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

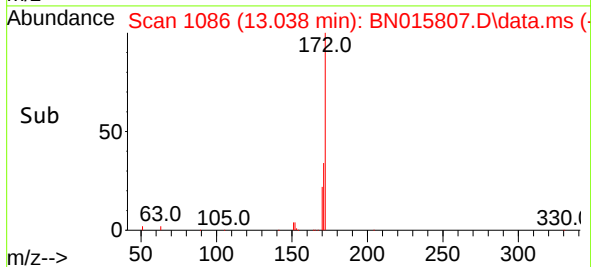
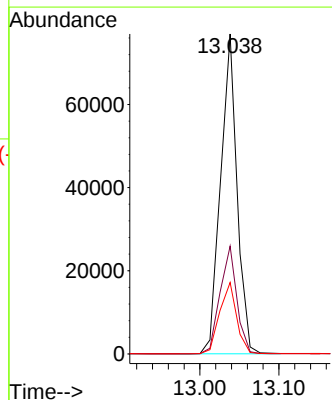
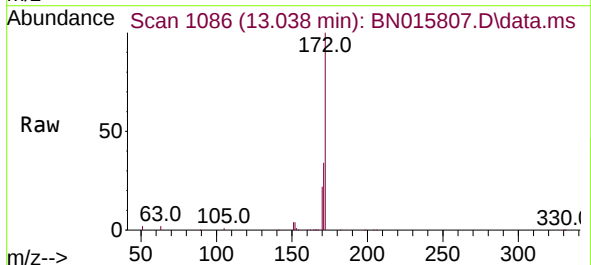
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

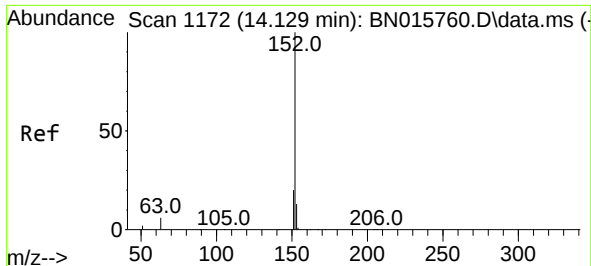
Tgt Ion:330 Resp: 7900
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.7 28.2 42.2



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:172 Resp: 111401
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.8
170 22.4 18.7 28.1

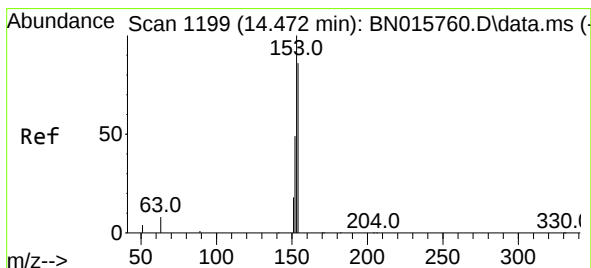
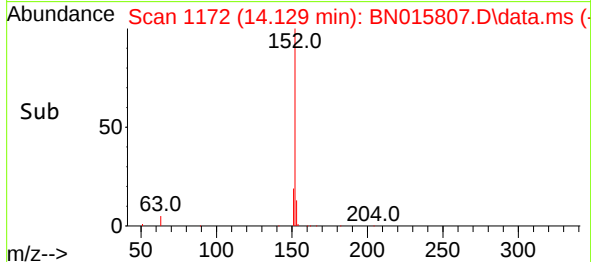
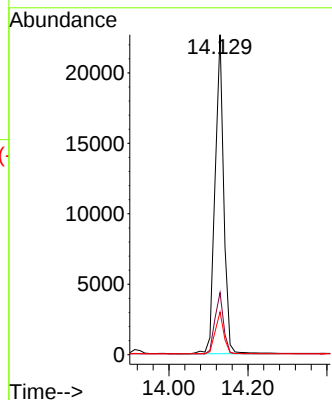
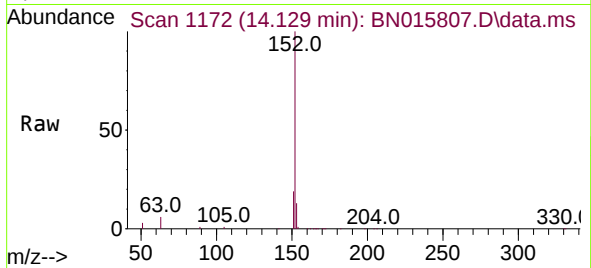




#16
Acenaphthylene
Concen: 0.10 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

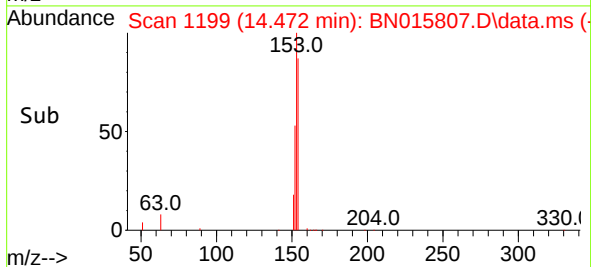
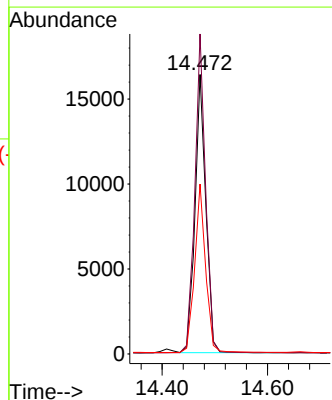
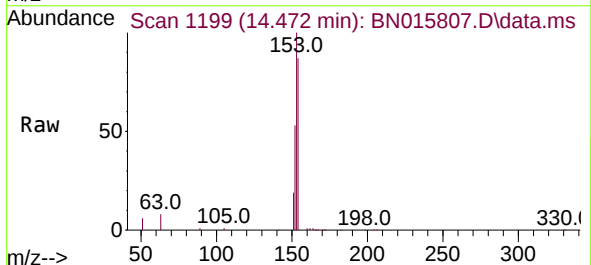
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

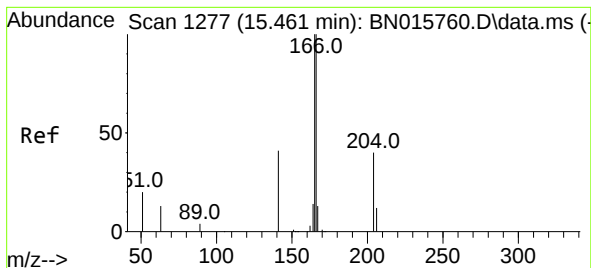
Tgt Ion:152 Resp: 34549
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.1 10.5 15.7



#17
Acenaphthene
Concen: 0.09 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:154 Resp: 23486
Ion Ratio Lower Upper
154 100
153 114.1 90.5 135.7
152 61.4 44.4 66.6





#18

Fluorene

Concen: 0.09 ng

RT: 15.461 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BN015807.D

Acq: 05 Aug 2021 01:11

Tgt Ion:166 Resp: 26827

Ion Ratio Lower Upper

166 100

165 98.0 78.2 117.2

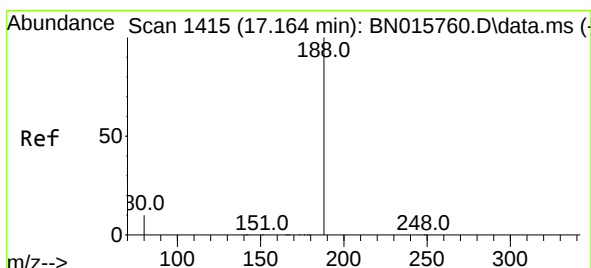
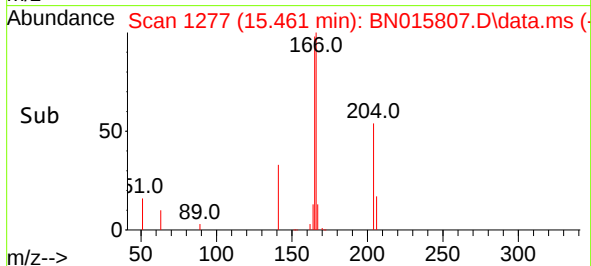
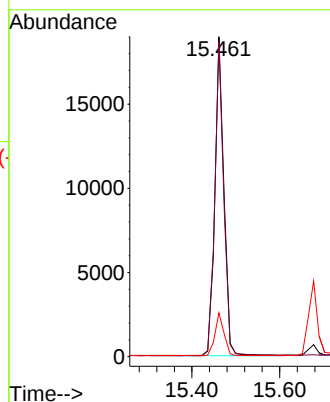
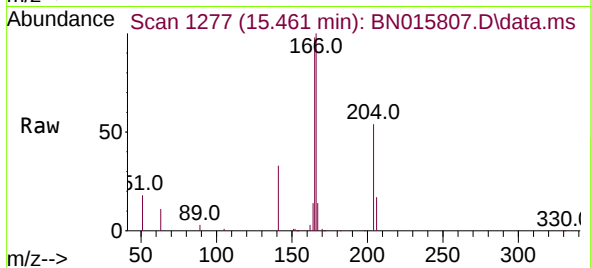
167 13.5 10.7 16.1

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2021



#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.164 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BN015807.D

Acq: 05 Aug 2021 01:11

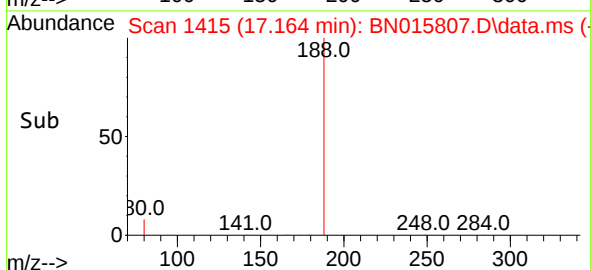
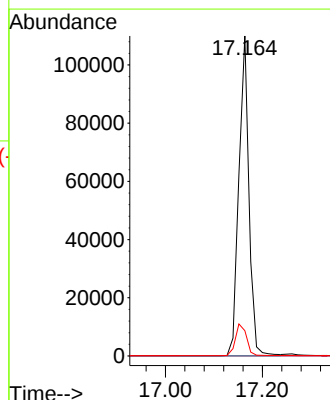
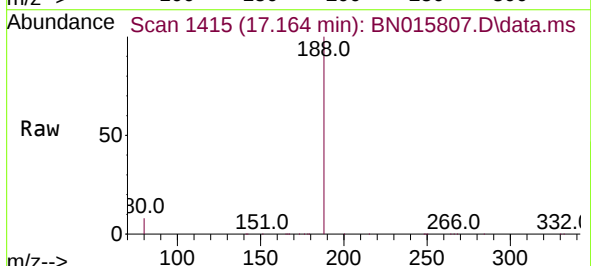
Tgt Ion:188 Resp: 158315

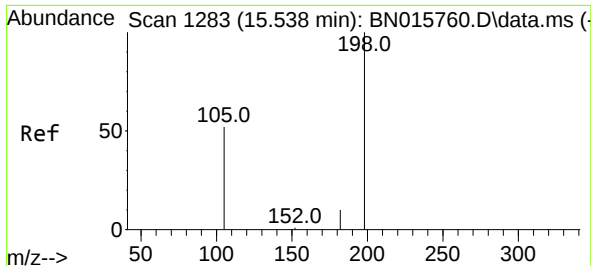
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 7.7 11.5

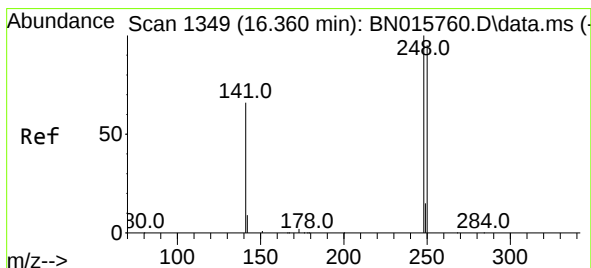
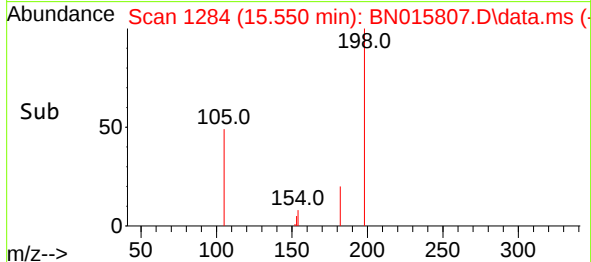
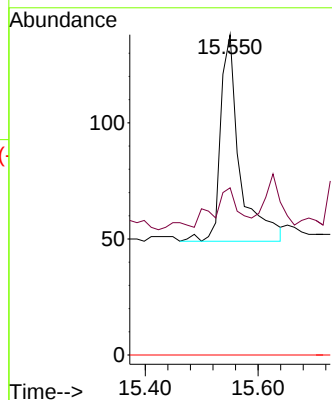
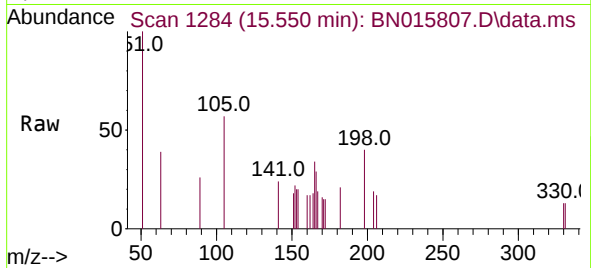




#20
4,6-Dinitro-2-methylphenol
Concen: 0.02 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

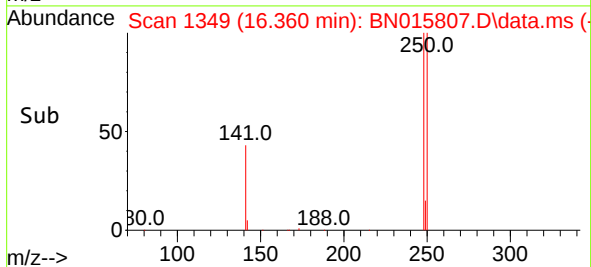
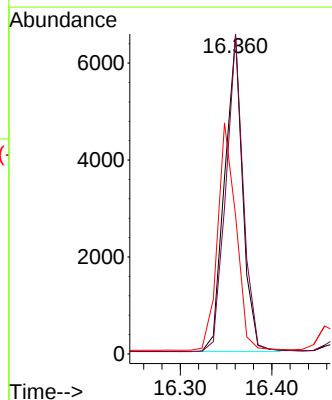
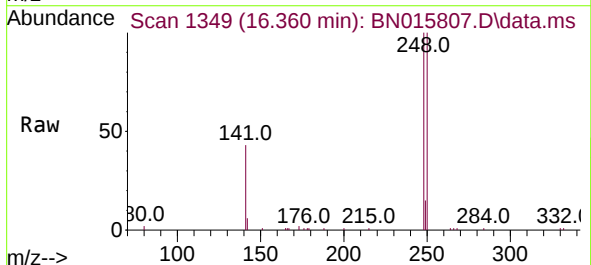
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

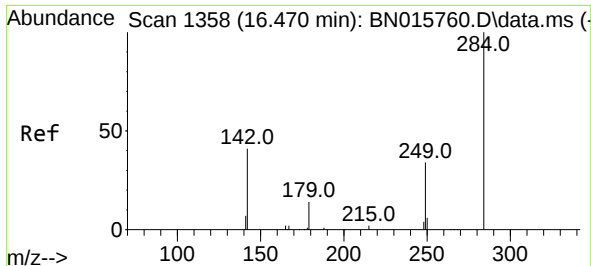
Tgt Ion:198 Resp: 210
Ion Ratio Lower Upper
198 100
182 52.2 11.1 16.7#
77 0.0 0.0 0.0



#21
4-Bromophenyl-phenylether
Concen: 0.10 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:248 Resp: 8939
Ion Ratio Lower Upper
248 100
250 100.5 75.8 113.6
141 43.5 52.8 79.2#

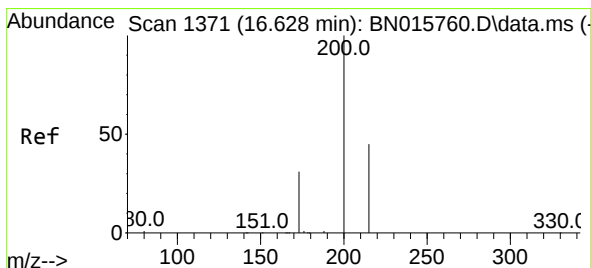
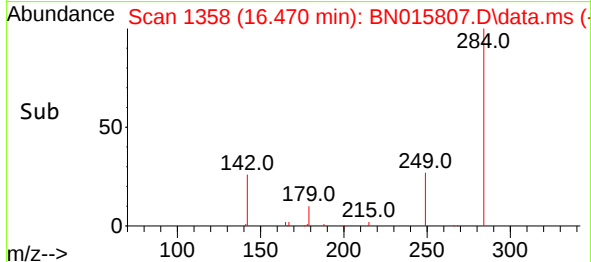
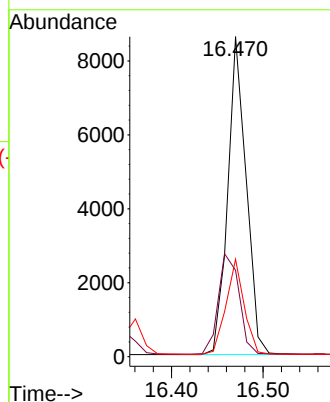
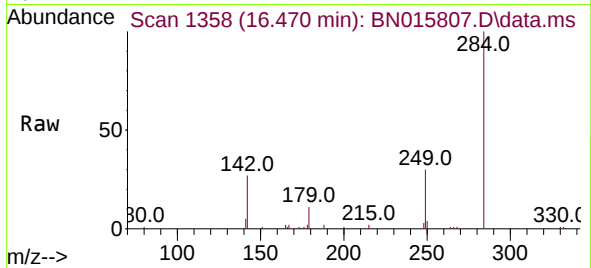




#22
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

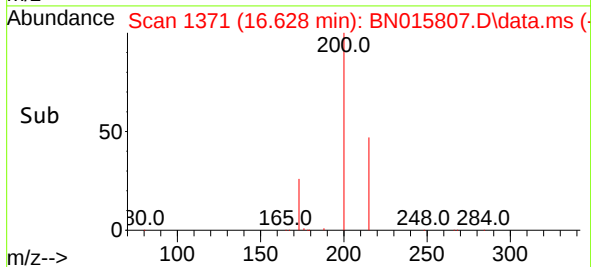
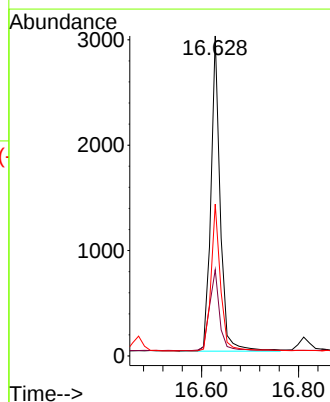
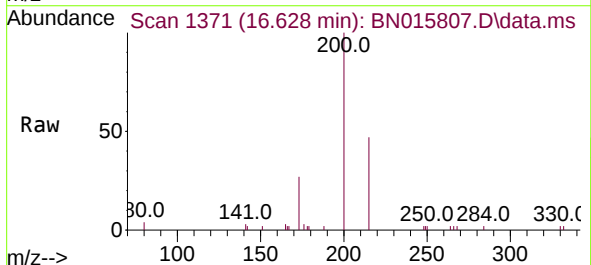
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

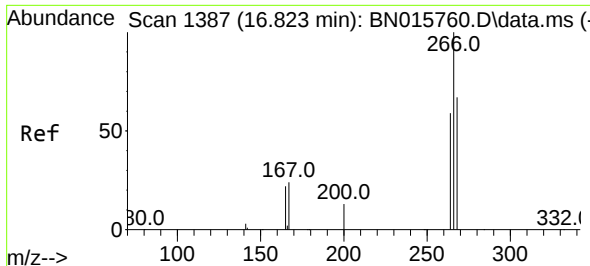
Tgt Ion:	284	Resp:	12069
Ion Ratio	Lower	Upper	
284	100		
142	35.7	29.4	44.2
249	29.4	23.8	35.6



#23
Atrazine
Concen: 0.07 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:	200	Resp:	4019
Ion Ratio	Lower	Upper	
200	100		
173	27.0	25.0	37.6
215	47.4	36.3	54.5

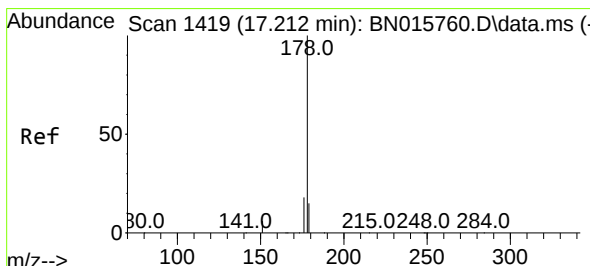
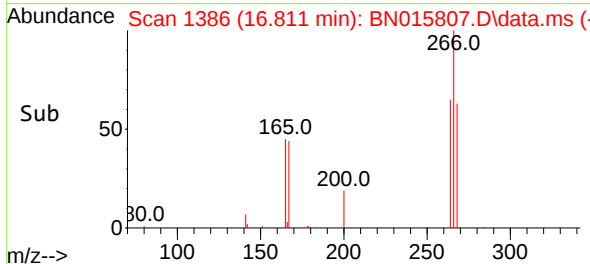
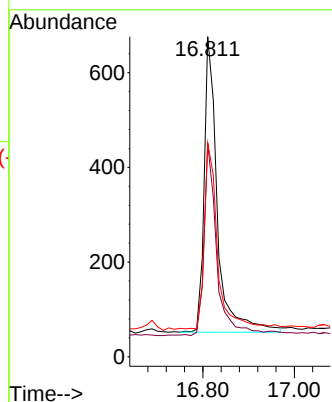
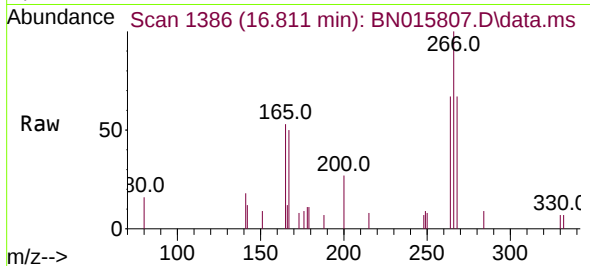




#24
Pentachlorophenol
Concen: 0.04 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

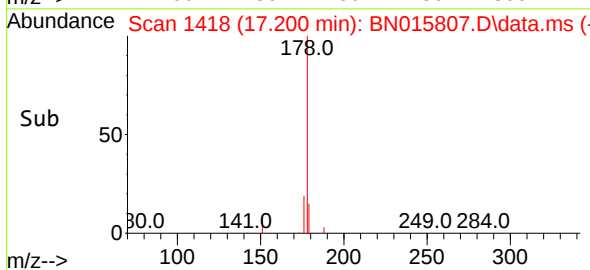
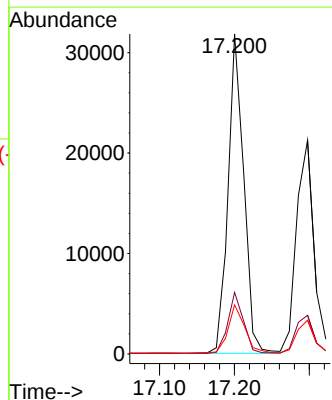
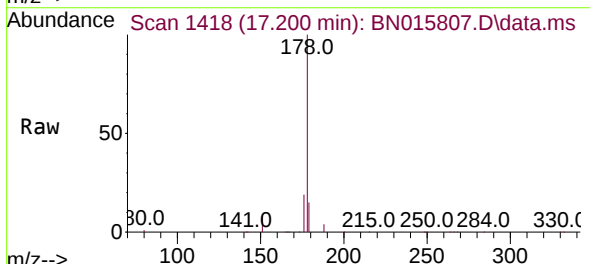
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

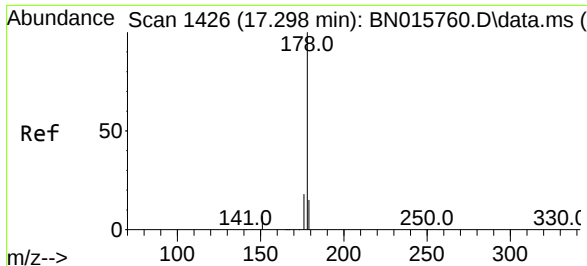
Tgt Ion:266 Resp: 1254
Ion Ratio Lower Upper
266 100
264 60.9 49.7 74.5
268 63.4 51.8 77.6



#25
Phenanthrene
Concen: 0.10 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:178 Resp: 46234
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 16.3 12.2 18.4

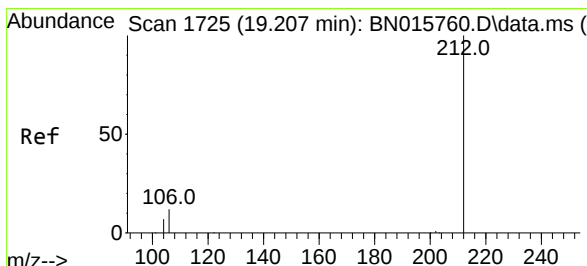
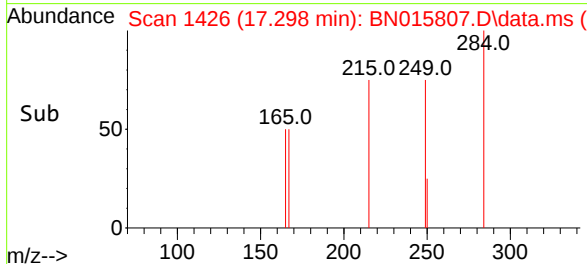
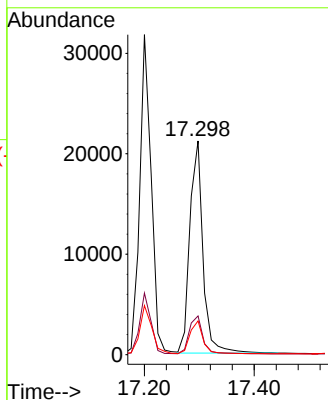
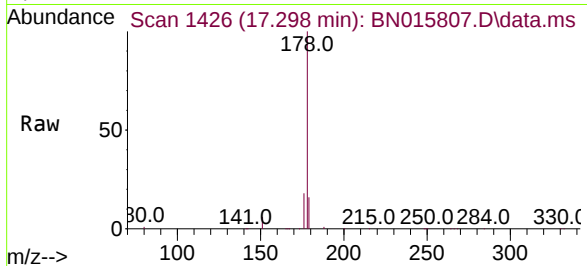




#26
 Anthracene
 Concen: 0.09 ng
 RT: 17.298 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: BN015807.D
 Acq: 05 Aug 2021 01:11

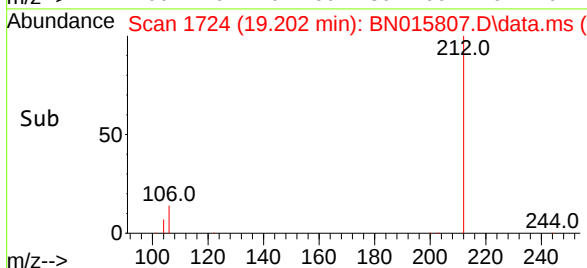
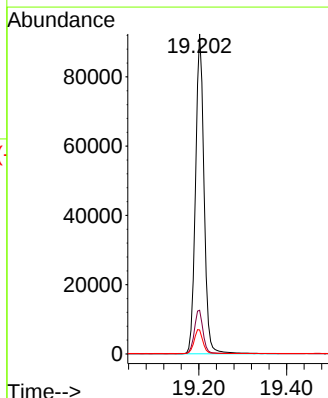
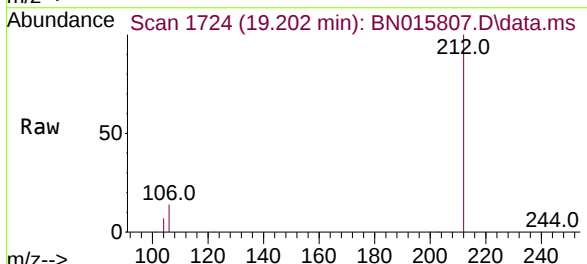
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

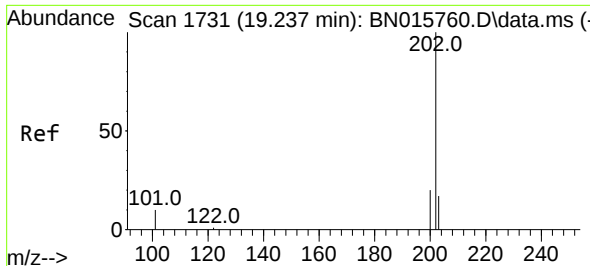
Tgt Ion:178	Resp:	35092
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.6 22.0
179	15.4	12.2 18.4



#27
 Fluoranthene-d10
 Concen: 0.30 ng
 RT: 19.202 min Scan# 1724
 Delta R.T. -0.005 min
 Lab File: BN015807.D
 Acq: 05 Aug 2021 01:11

Tgt Ion:212	Resp:	124268
Ion Ratio	Lower	Upper
212	100	
106	14.0	10.8 16.2
104	7.7	6.0 9.0

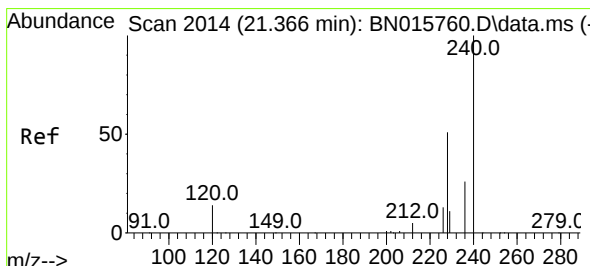
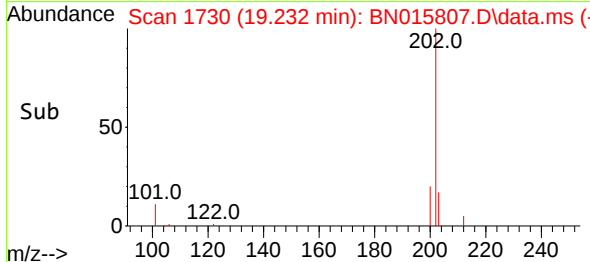
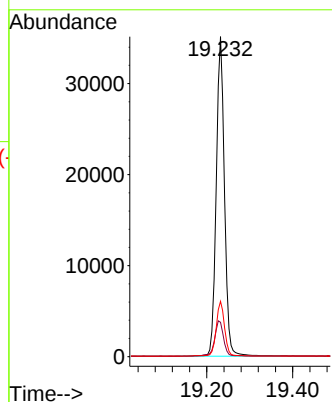
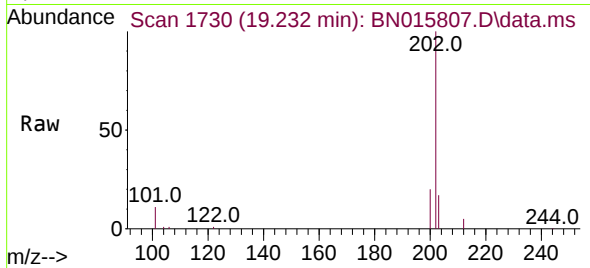




#28
Fluoranthene
Concen: 0.10 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

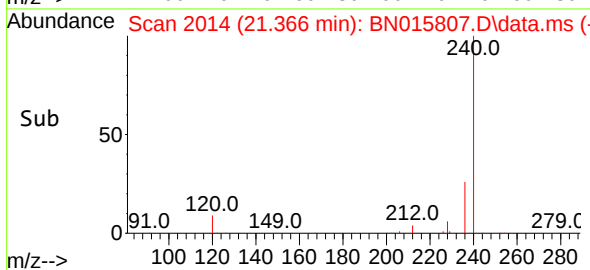
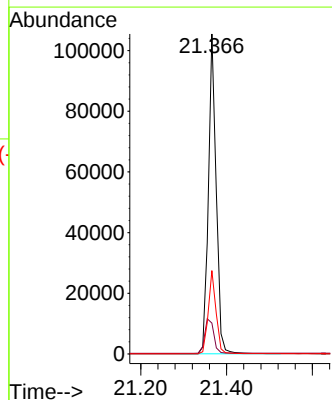
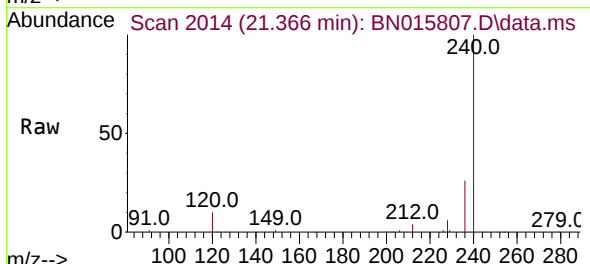
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

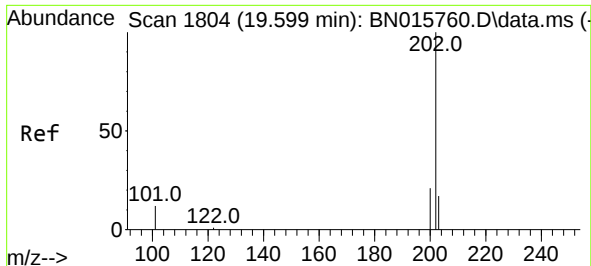
Tgt Ion:202 Resp: 46677
Ion Ratio Lower Upper
202 100
101 11.8 9.0 13.6
203 17.1 13.8 20.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:240 Resp: 132471
Ion Ratio Lower Upper
240 100
120 9.6 11.4 17.0#
236 26.0 21.2 31.8

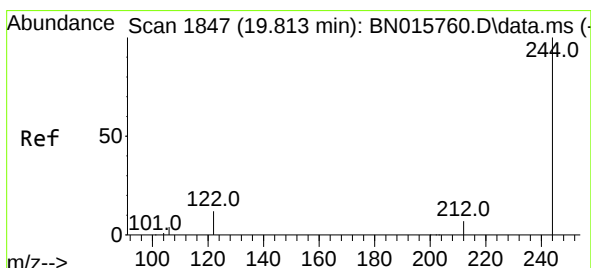
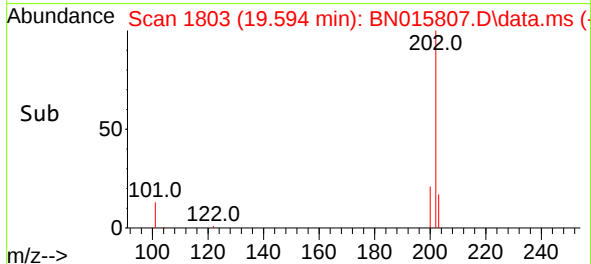
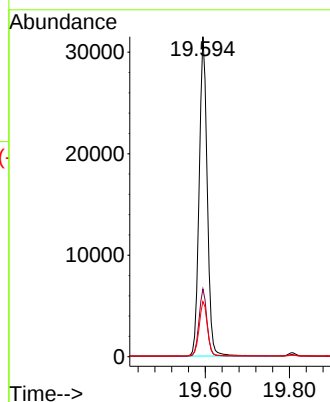
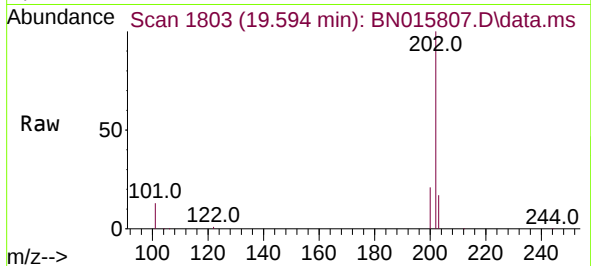




#30
Pyrene
Concen: 0.10 ng
RT: 19.594 min Scan# 1803
Delta R.T. -0.005 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

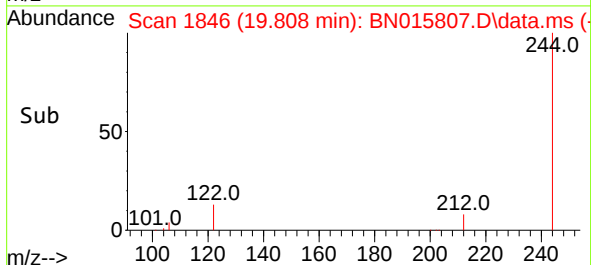
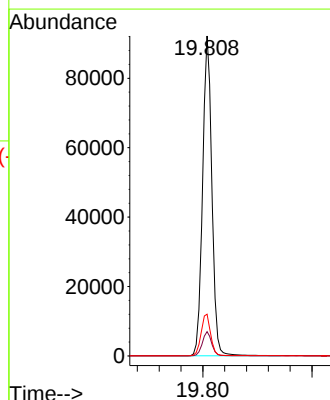
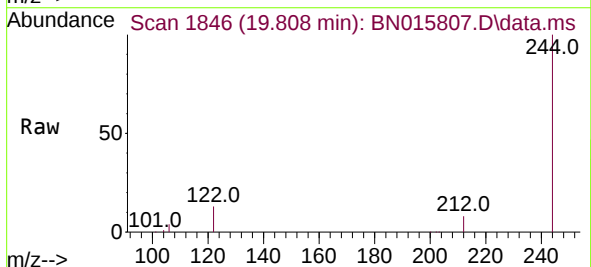
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

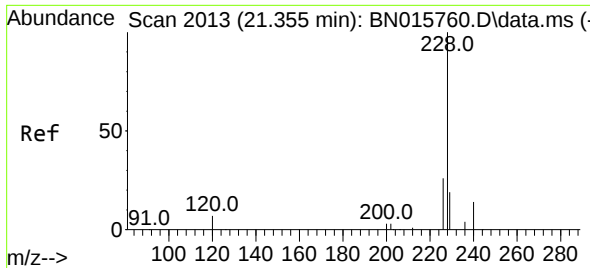
Tgt Ion:202 Resp: 42086
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.6 13.9 20.9



#31
Terphenyl-d14
Concen: 0.33 ng
RT: 19.808 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:244 Resp: 109763
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 13.1 9.7 14.5

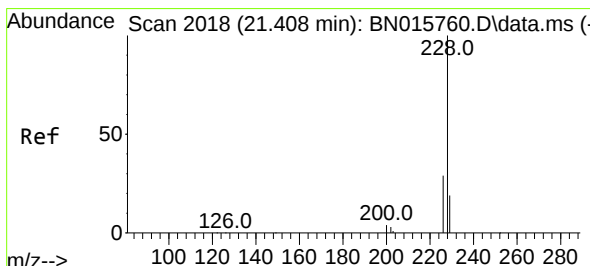
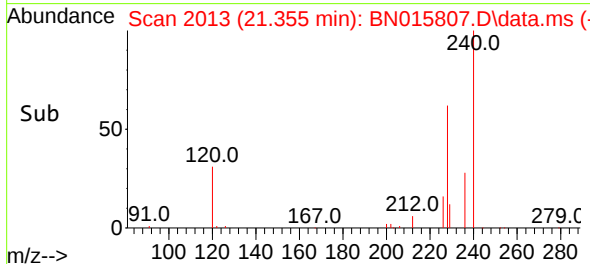
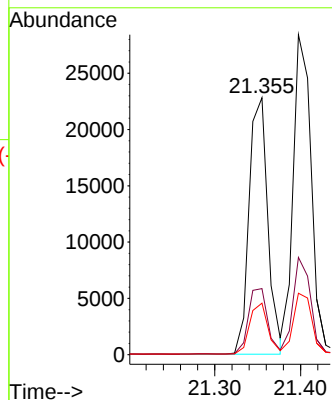
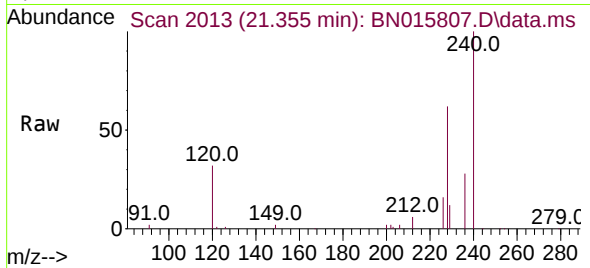




#32
Benzo(a)anthracene
Concen: 0.09 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

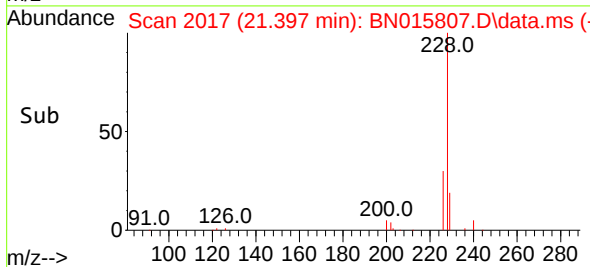
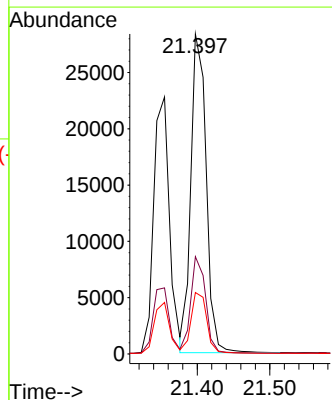
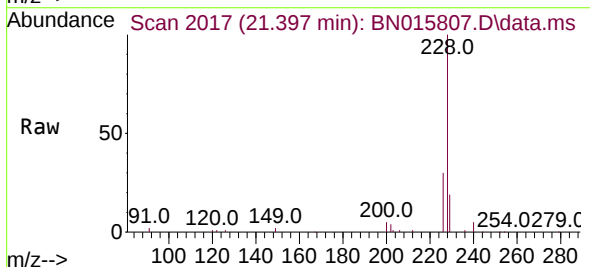
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

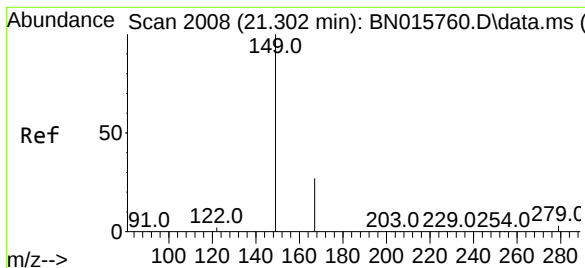
Tgt Ion:228 Resp: 34597
Ion Ratio Lower Upper
228 100
226 25.7 21.2 31.8
229 20.0 15.6 23.4



#33
Chrysene
Concen: 0.09 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:228 Resp: 41515
Ion Ratio Lower Upper
228 100
226 30.4 23.3 34.9
229 19.2 15.7 23.5

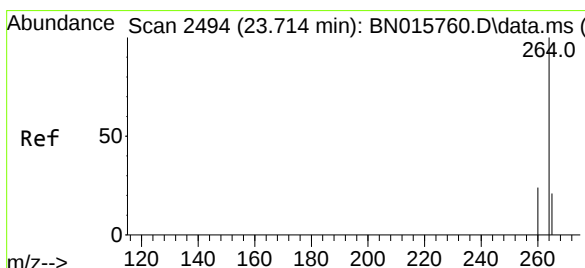
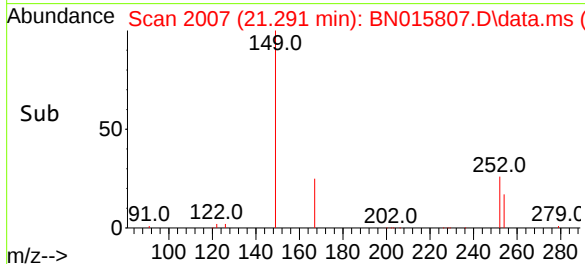
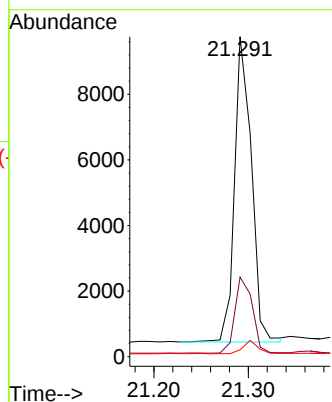
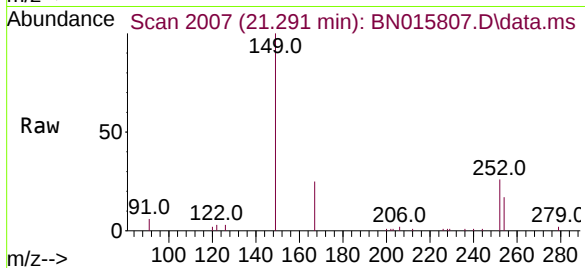




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.011 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

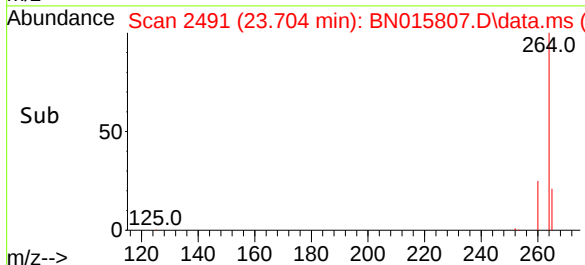
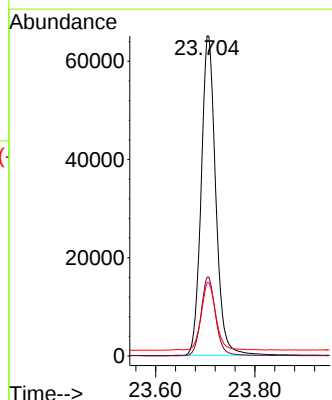
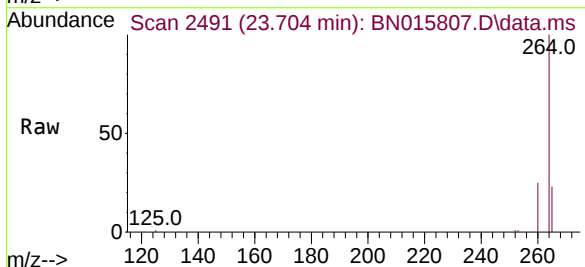
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

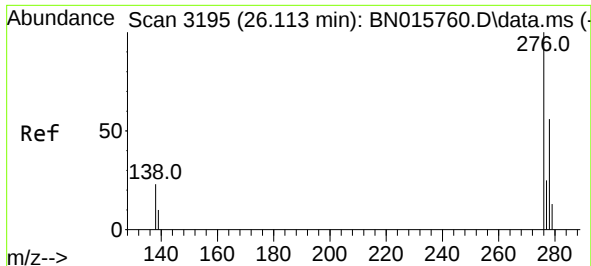
Tgt Ion:149 Resp: 11529
Ion Ratio Lower Upper
149 100
167 26.0 21.2 31.8
279 3.9 3.2 4.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.704 min Scan# 2491
Delta R.T. -0.010 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:264 Resp: 132554
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 23.0 19.2 28.8

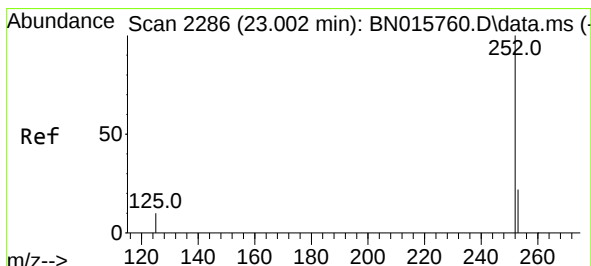
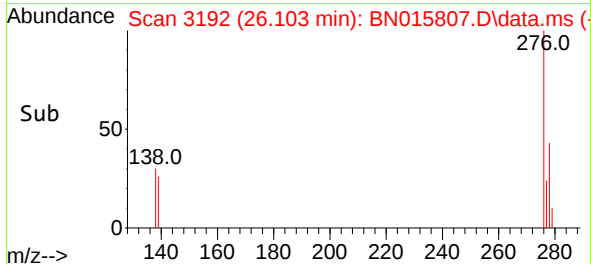
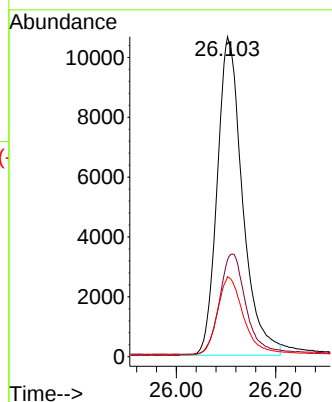
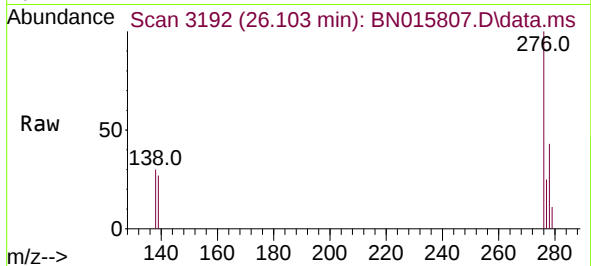




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng
RT: 26.103 min Scan# 3192
Delta R.T. -0.010 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

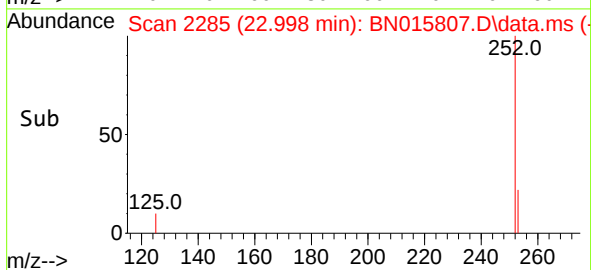
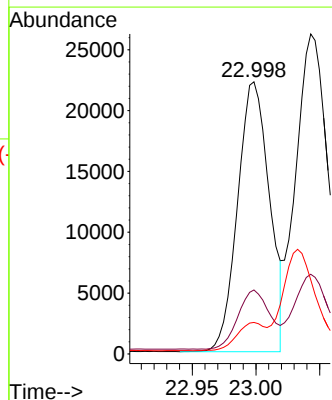
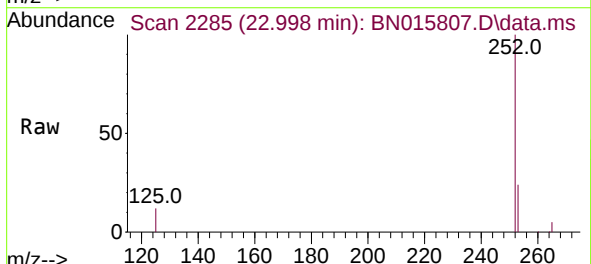
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

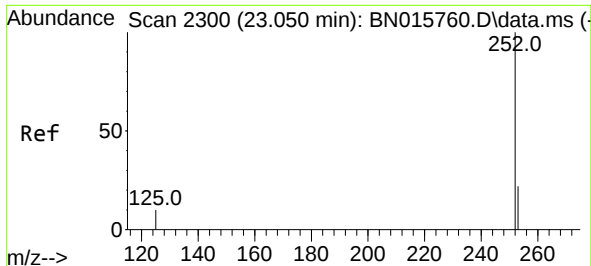
Tgt Ion:276 Resp: 37631
Ion Ratio Lower Upper
276 100
138 32.7 19.6 29.4#
277 25.0 20.0 30.0



#37
Benzo(b)fluoranthene
Concen: 0.08 ng
RT: 22.998 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:252 Resp: 38539
Ion Ratio Lower Upper
252 100
253 23.5 17.7 26.5
125 11.6 8.2 12.4

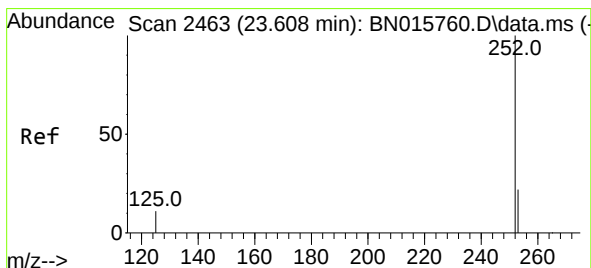
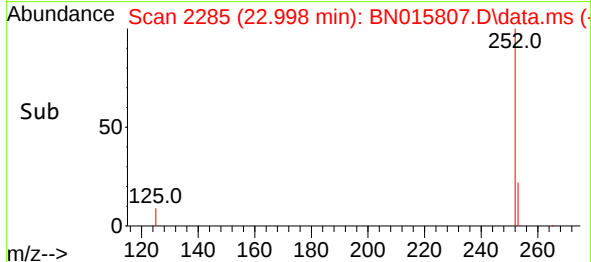
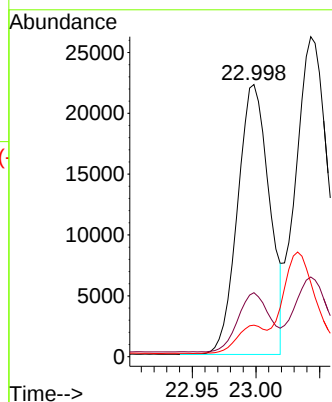
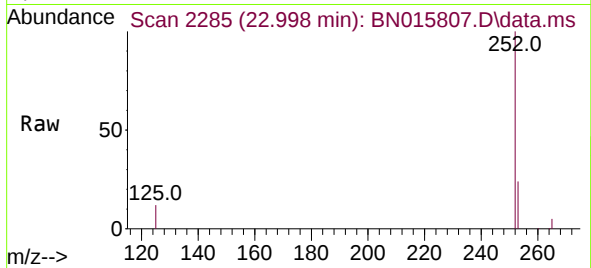




#38
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 22.998 min Scan# 2285
Delta R.T. -0.051 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

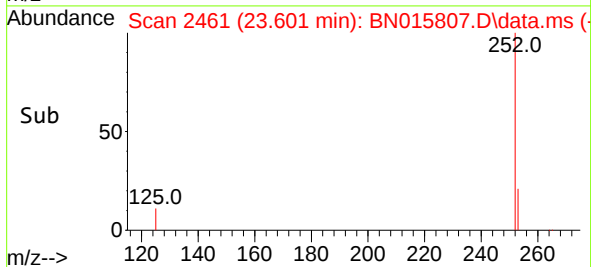
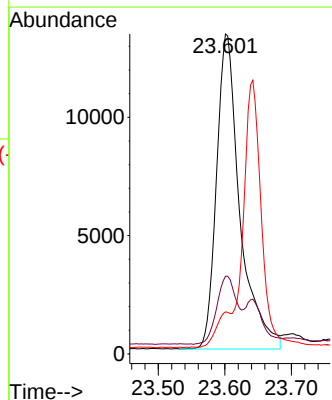
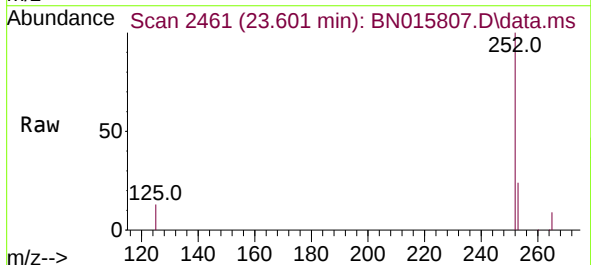
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

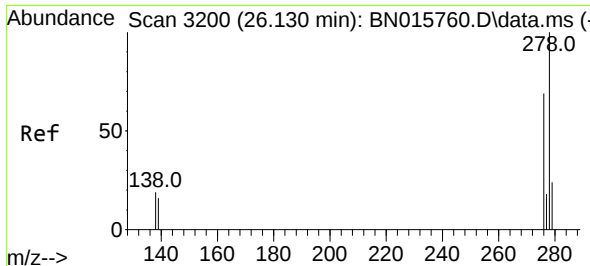
Tgt Ion:252 Resp: 38539
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 11.6 8.3 12.5



#39
Benzo(a)pyrene
Concen: 0.08 ng
RT: 23.601 min Scan# 2461
Delta R.T. -0.007 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:252 Resp: 32368
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.8
125 13.2 9.0 13.6

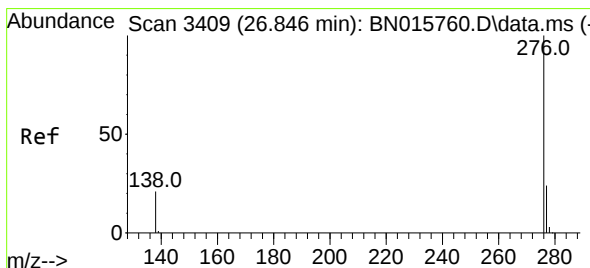
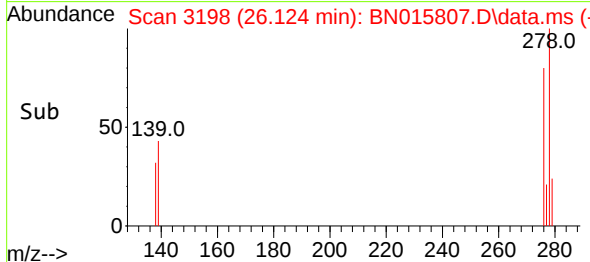
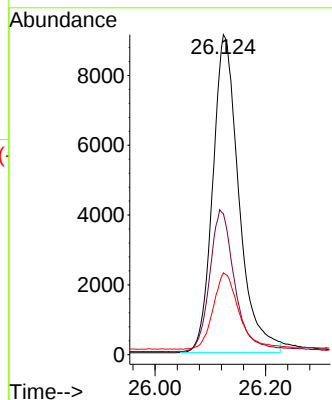
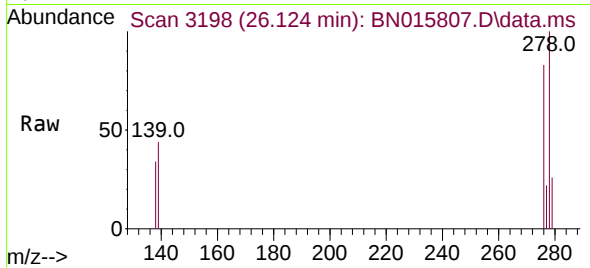




#40
Dibenzo(a,h)anthracene
Concen: 0.08 ng
RT: 26.124 min Scan# 3198
Delta R.T. -0.007 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

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

Tgt Ion:278 Resp: 29884
Ion Ratio Lower Upper
278 100
139 44.1 13.1 19.7#
279 25.6 19.1 28.7



#41
Benzo(g,h,i)perylene
Concen: 0.08 ng
RT: 26.832 min Scan# 3405
Delta R.T. -0.014 min
Lab File: BN015807.D
Acq: 05 Aug 2021 01:11

Tgt Ion:276 Resp: 33317
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 22.1 16.6 24.8

