

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015808.D
 Acq On : 05 Aug 2021 01:47
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL 0.2ng
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Aug 05 04:06:29 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)

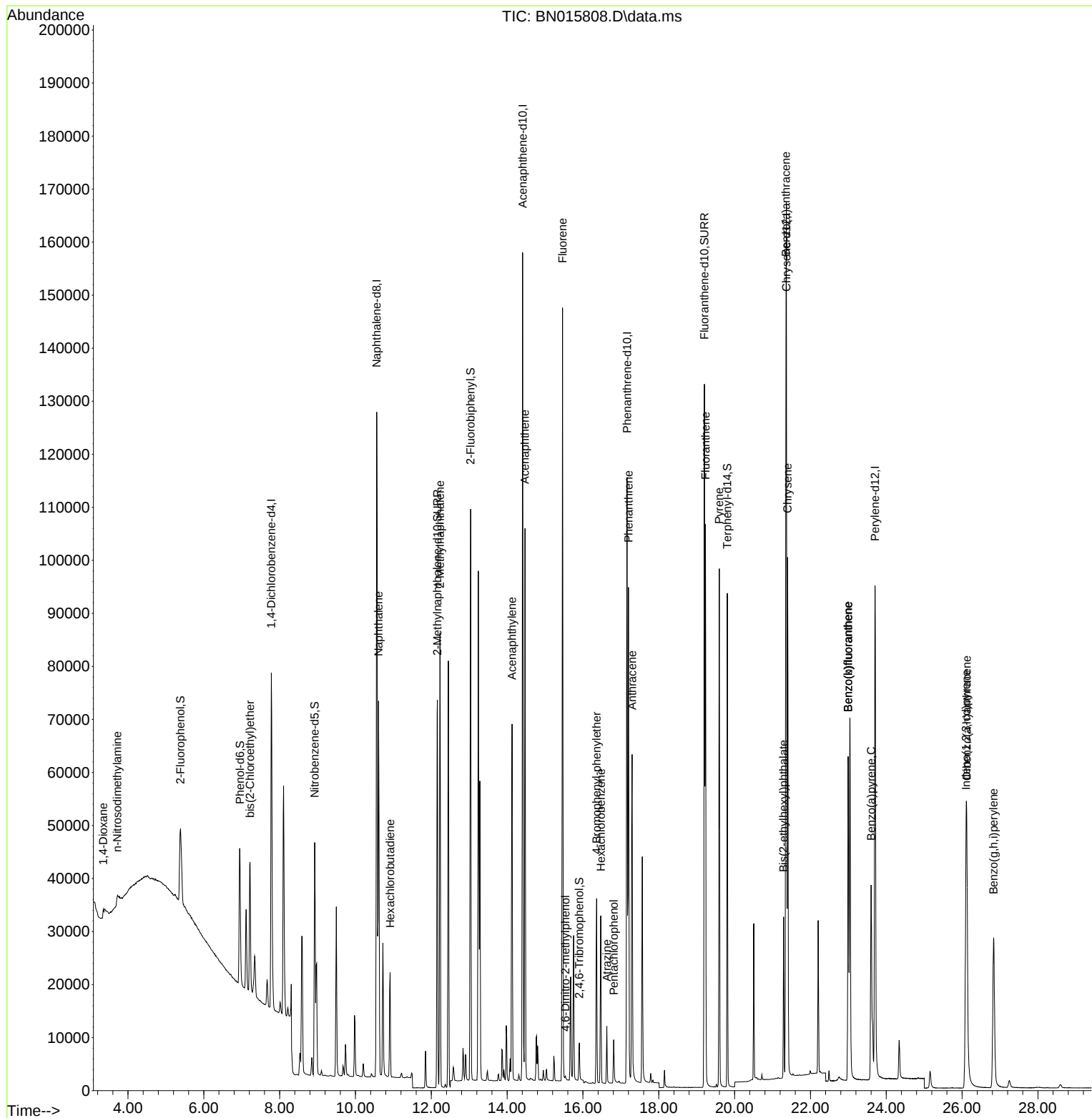
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	38783	0.40	ng	0.00
7) Naphthalene-d8	10.559	136	173942	0.40	ng	#-0.01
13) Acenaphthene-d10	14.408	164	84525	0.40	ng	0.00
19) Phenanthrene-d10	17.164	188	154572	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	133758	0.40	ng	# 0.00
35) Perylene-d12	23.704	264	126779	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	26055	0.27	ng	0.00
5) Phenol-d6	6.951	99	32375	0.28	ng	0.00
8) Nitrobenzene-d5	8.924	82	37650	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.159	152	97406	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.906	330	6537	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	92924	0.28	ng	0.00
27) Fluoranthene-d10	19.202	212	144458	0.36	ng	0.00
31) Terphenyl-d14	19.808	244	87651	0.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	1237	0.10	ng	# 84
3) n-Nitrosodimethylamine	3.715	42	2558	0.10	ng	# 80
6) bis(2-Chloroethyl)ether	7.218	93	23705	0.23	ng	96
9) Naphthalene	10.610	128	93050	0.20	ng	99
10) Hexachlorobutadiene	10.914	225	16727	0.21	ng	# 100
12) 2-Methylnaphthalene	12.230	142	59464	0.20	ng	99
16) Acenaphthylene	14.129	152	73254	0.21	ng	99
17) Acenaphthene	14.472	154	48077	0.20	ng	98
18) Fluorene	15.461	166	55944	0.19	ng	100
20) 4,6-Dinitro-2-methylph...	15.538	198	472	0.05	ng	# 56
21) 4-Bromophenyl-phenylether	16.360	248	17845	0.20	ng	# 85
22) Hexachlorobenzene	16.470	284	24139	0.23	ng	98
23) Atrazine	16.628	200	8145	0.15	ng	94
24) Pentachlorophenol	16.811	266	4277	0.13	ng	99
25) Phenanthrene	17.200	178	91413	0.20	ng	99
26) Anthracene	17.298	178	72659	0.19	ng	100
28) Fluoranthene	19.232	202	93532	0.20	ng	99
30) Pyrene	19.594	202	86352	0.19	ng	100
32) Benzo(a)anthracene	21.355	228	72877	0.18	ng	99
33) Chrysene	21.397	228	84626	0.19	ng	98
34) Bis(2-ethylhexyl)phtha...	21.291	149	21890	0.13	ng	99
36) Indeno(1,2,3-cd)pyrene	26.103	276	74301	0.17	ng	98
37) Benzo(b)fluoranthene	22.995	252	79785	0.18	ng	99
38) Benzo(k)fluoranthene	22.995	252	79785	0.18	ng	99
39) Benzo(a)pyrene	23.601	252	63598	0.17	ng	99
40) Dibenzo(a,h)anthracene	26.124	278	59204	0.16	ng	# 93
41) Benzo(g,h,i)perylene	26.829	276	64454	0.16	ng	99

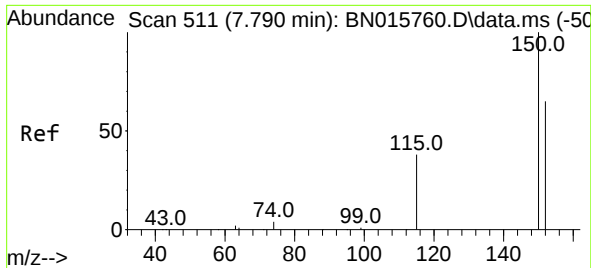
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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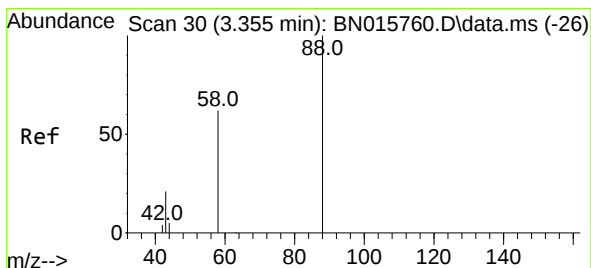
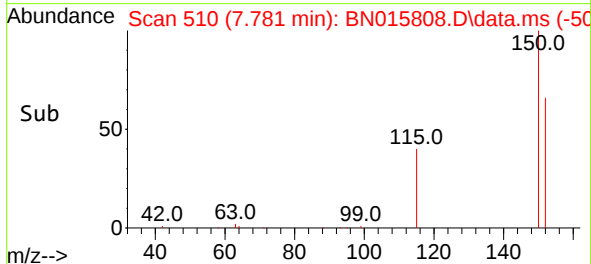
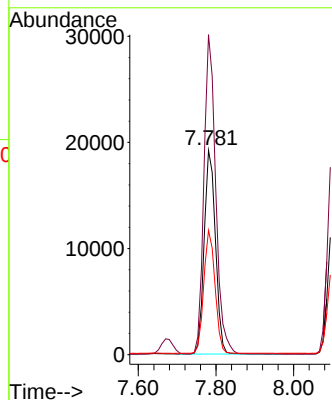
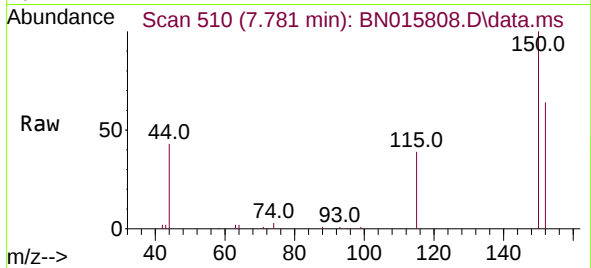




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.781 min Scan# 510
 Delta R.T. -0.009 min
 Lab File: BN015808.D
 Acq: 05 Aug 2021 01:47

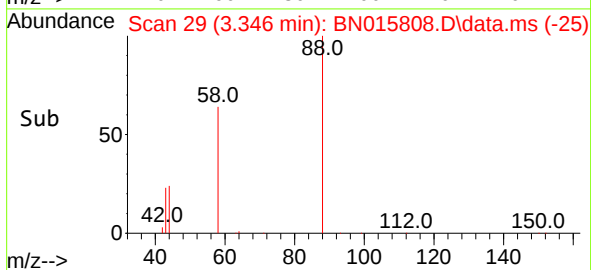
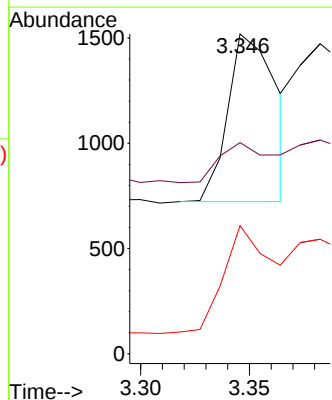
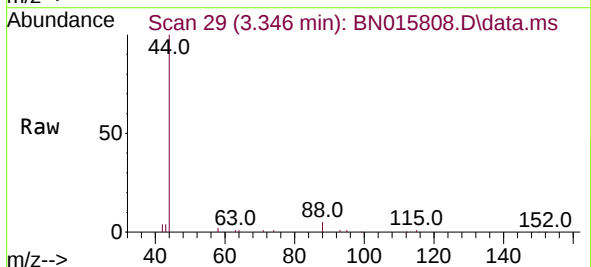
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

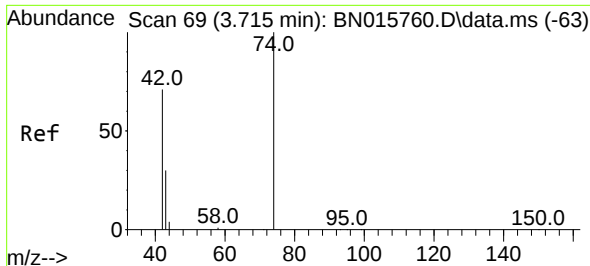
Tgt Ion:152 Resp: 38783
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.5 185.3
 115 60.8 46.8 70.2



#2
 1,4-Dioxane
 Concen: 0.10 ng
 RT: 3.346 min Scan# 29
 Delta R.T. -0.009 min
 Lab File: BN015808.D
 Acq: 05 Aug 2021 01:47

Tgt Ion: 88 Resp: 1237
 Ion Ratio Lower Upper
 88 100
 43 20.2 23.1 34.7#
 58 63.8 62.2 93.4

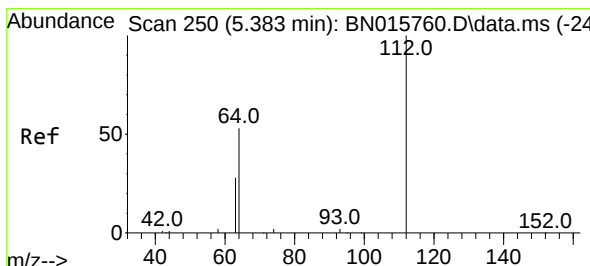
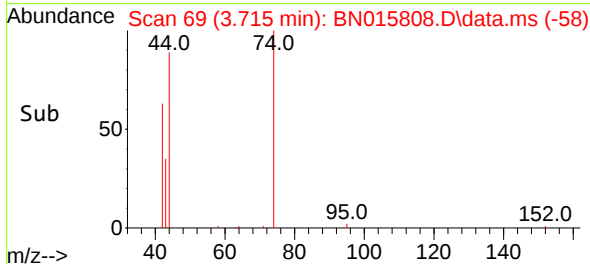
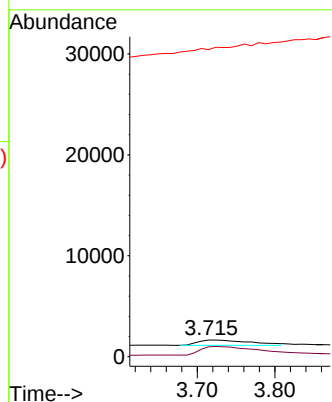
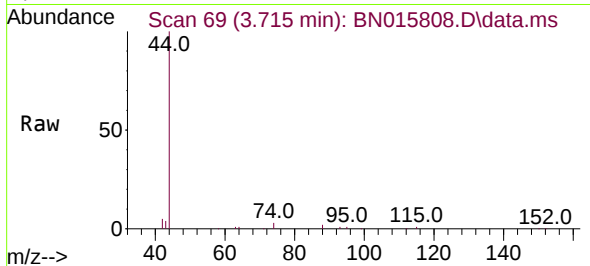




#3
n-Nitrosodimethylamine
Concen: 0.10 ng
RT: 3.715 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

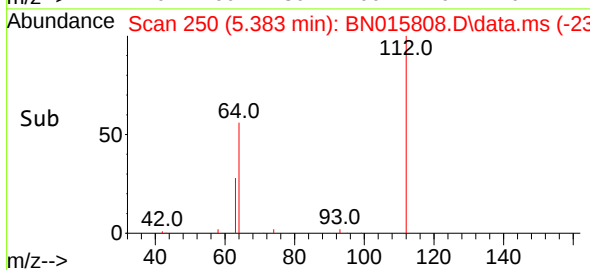
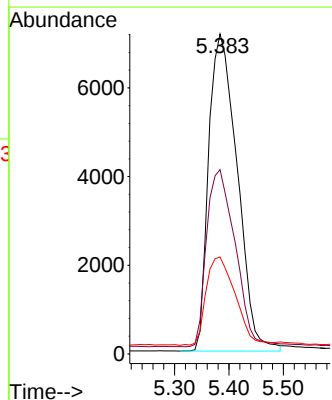
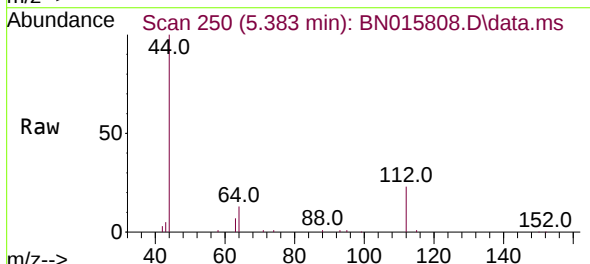
Instrument :
BNA_N
ClientSampleId :
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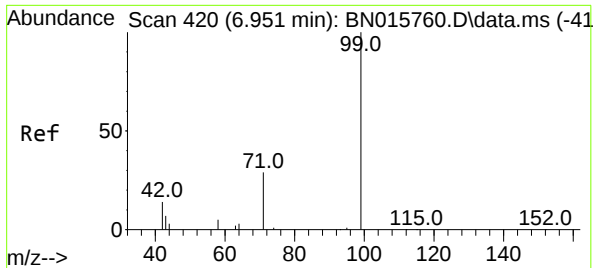
Tgt Ion: 42 Resp: 2558
Ion Ratio Lower Upper
42 100
74 167.9 114.4 171.6
44 0.0 3.6 5.4#



#4
2-Fluorophenol
Concen: 0.27 ng
RT: 5.383 min Scan# 250
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion: 112 Resp: 26055
Ion Ratio Lower Upper
112 100
64 56.1 42.2 63.4
63 28.5 22.2 33.2

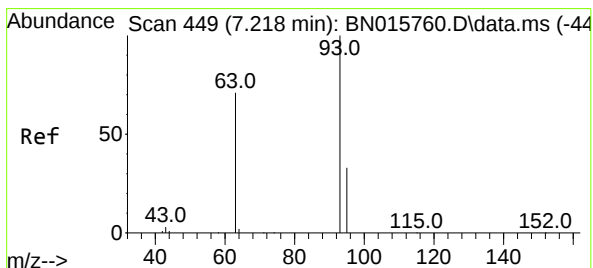
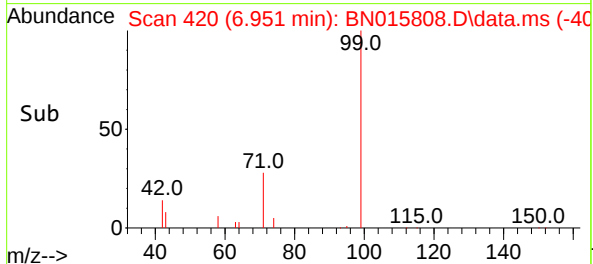
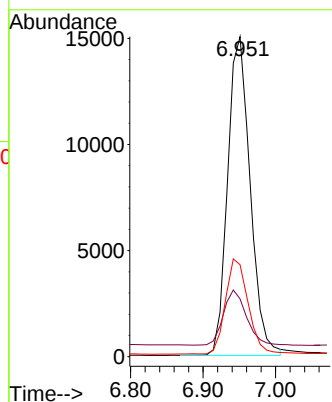
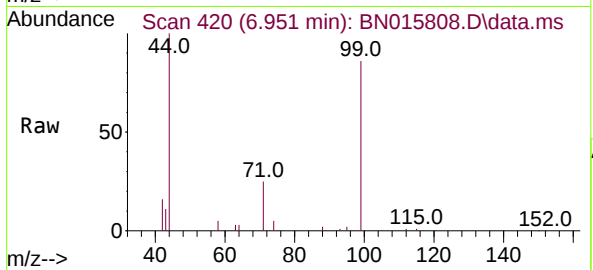




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

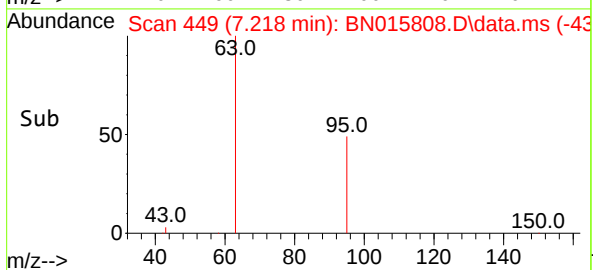
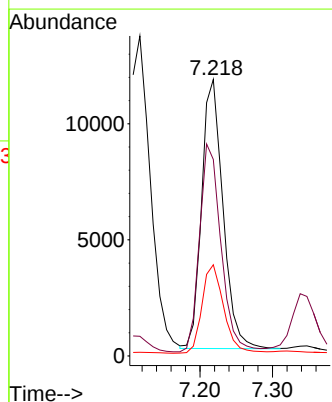
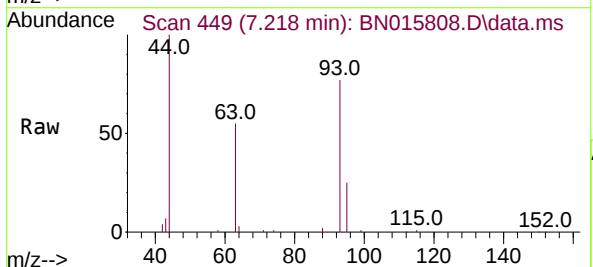
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

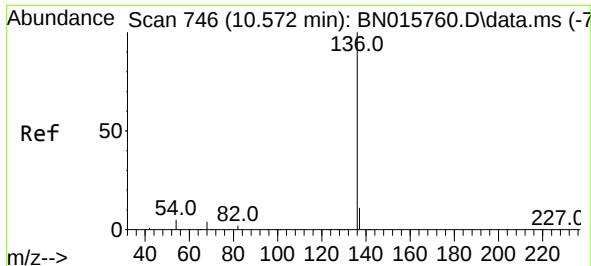
Tgt Ion:	99	Resp:	32375
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.2	19.8
71	30.1	23.8	35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.23 ng
RT: 7.218 min Scan# 449
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:	93	Resp:	23705
Ion	Ratio	Lower	Upper
93	100		
63	77.8	58.8	88.2
95	33.4	26.6	39.8

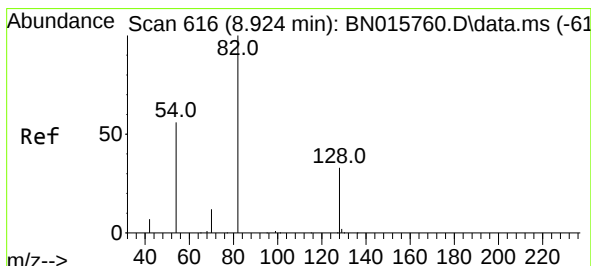
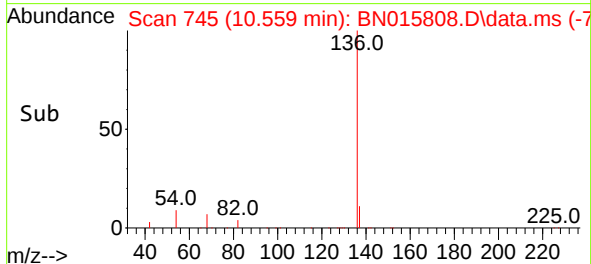
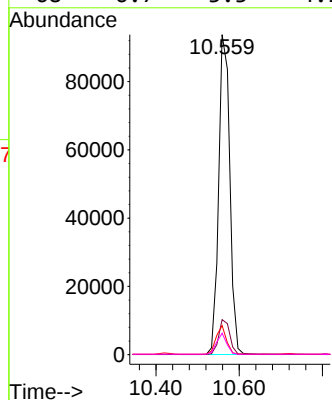
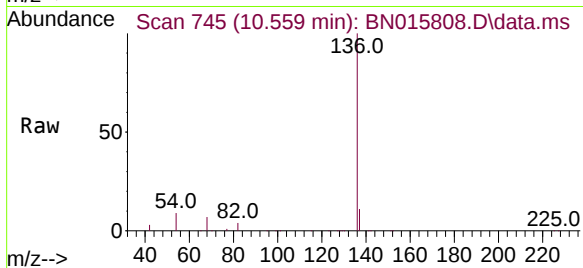




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.559 min Scan# 745
Delta R.T. -0.013 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

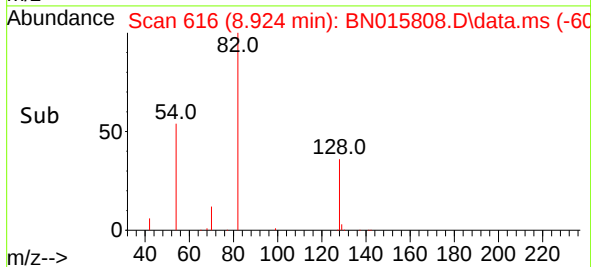
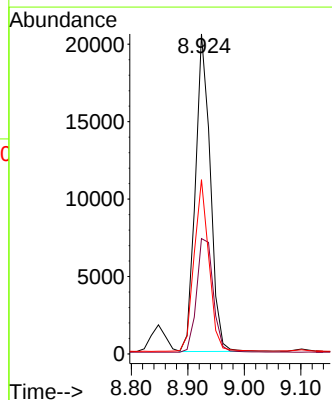
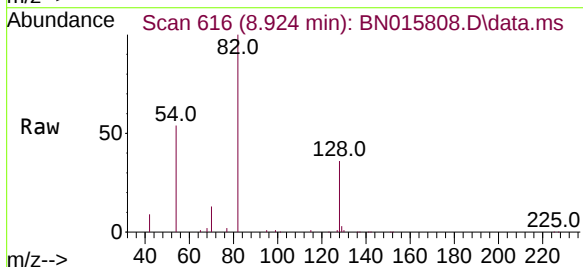
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

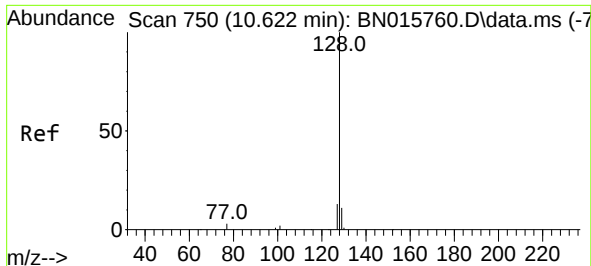
Tgt Ion:	136	Resp:	173942
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	9.1	3.9	5.9#
68	6.7	3.3	4.9#



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.924 min Scan# 616
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:	82	Resp:	37650
Ion Ratio	Lower	Upper	
82	100		
128	36.1	26.2	39.4
54	54.4	45.1	67.7

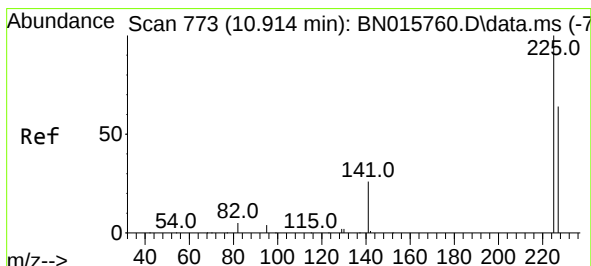
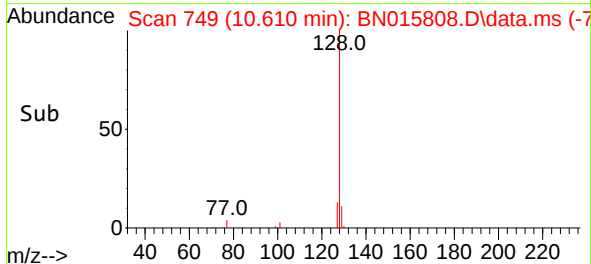
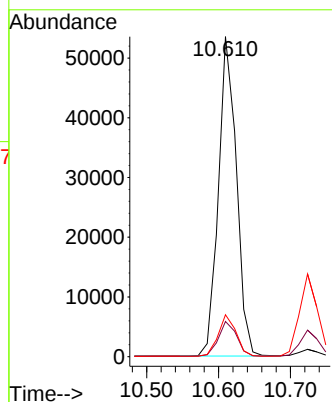
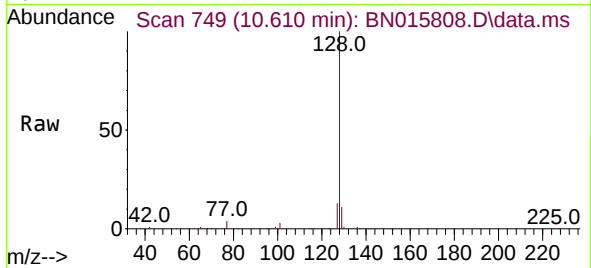




#9
Naphthalene
Concen: 0.20 ng
RT: 10.610 min Scan# 749
Delta R.T. -0.013 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

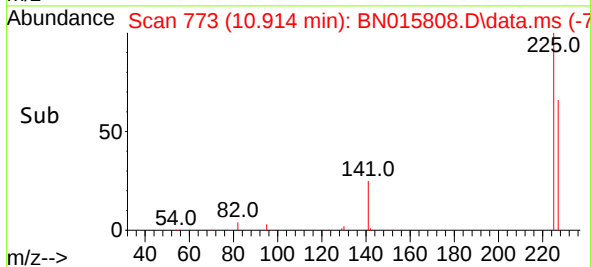
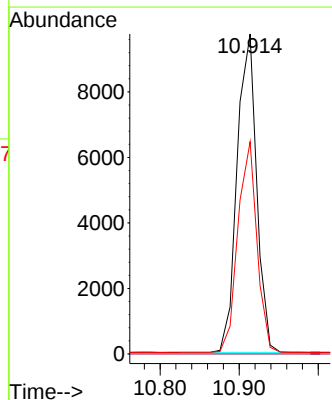
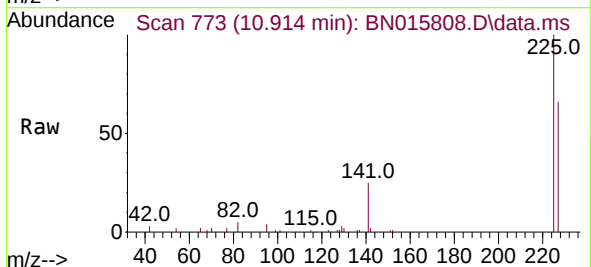
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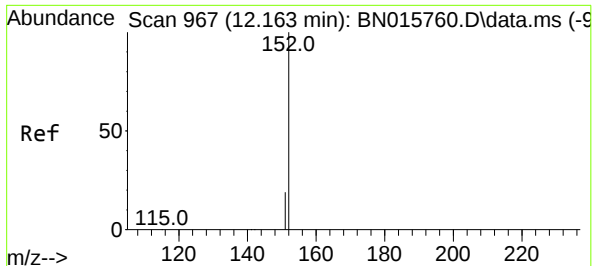
Tgt Ion:128 Resp: 93050
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.2 15.2



#10
Hexachlorobutadiene
Concen: 0.21 ng
RT: 10.914 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:225 Resp: 16727
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.5 77.3

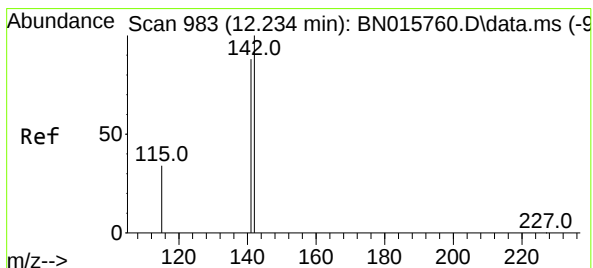
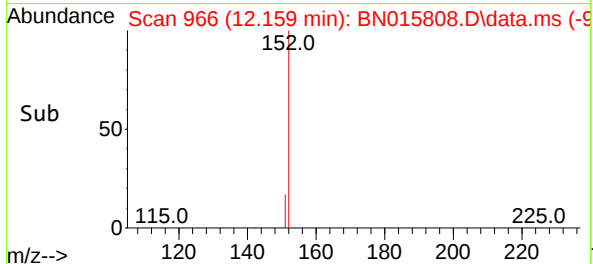
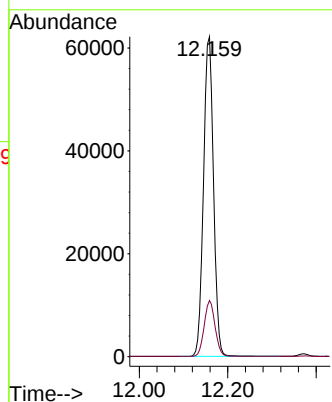
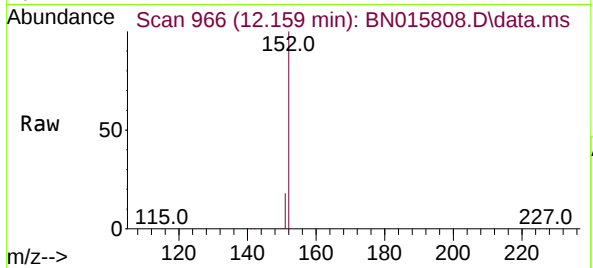




#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.159 min Scan# 966
Delta R.T. -0.004 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

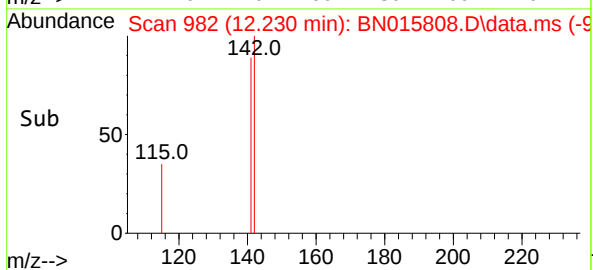
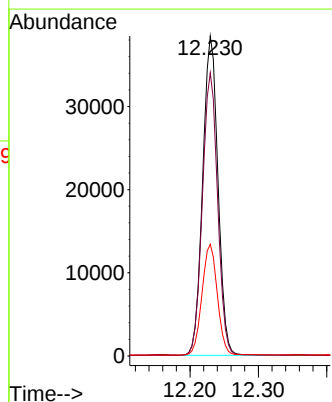
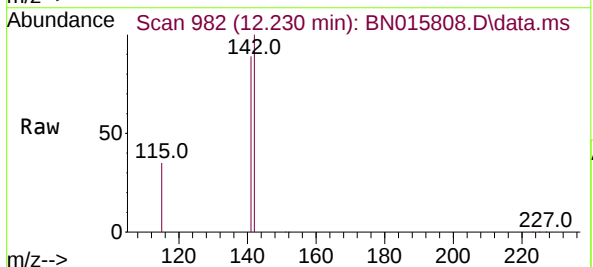
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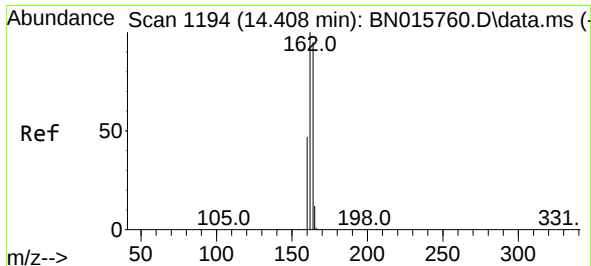
Tgt Ion:152 Resp: 97406
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.230 min Scan# 982
Delta R.T. -0.004 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:142 Resp: 59464
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 34.9 27.4 41.0

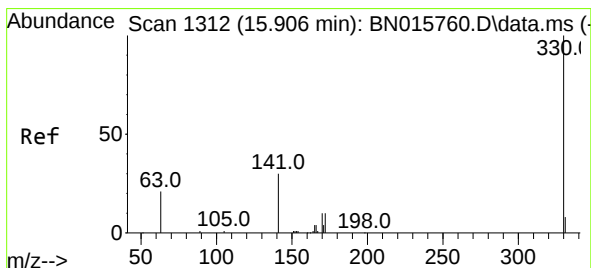
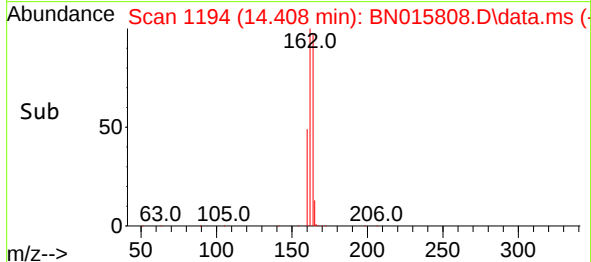
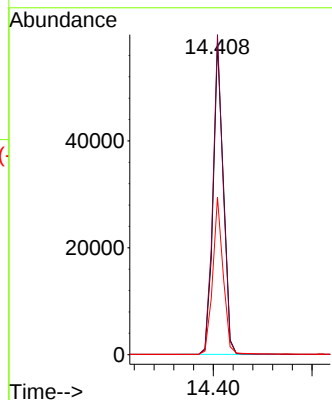
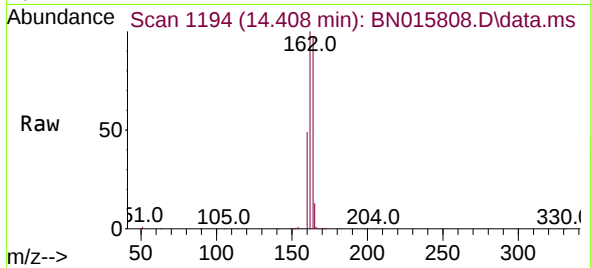




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.408 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

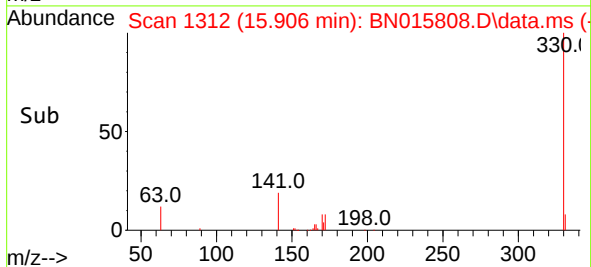
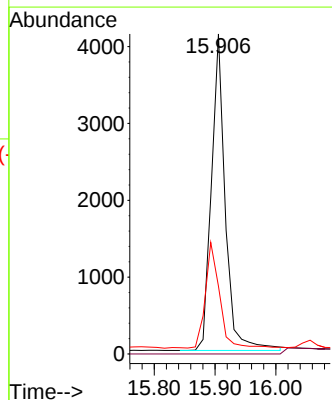
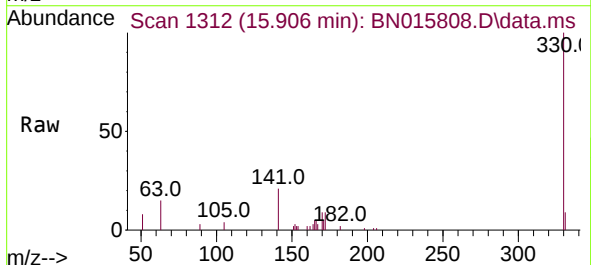
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

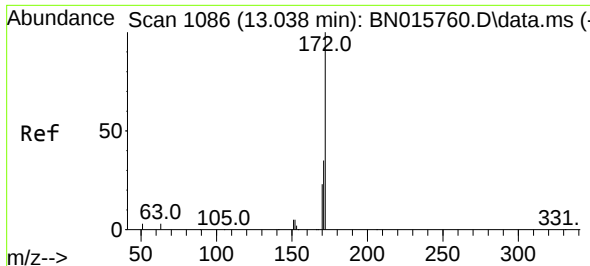
Tgt Ion:164 Resp: 84525
Ion Ratio Lower Upper
164 100
162 102.6 84.2 126.2
160 50.5 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.906 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:330 Resp: 6537
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.6 28.2 42.2

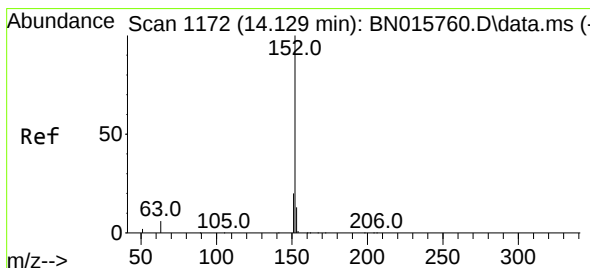
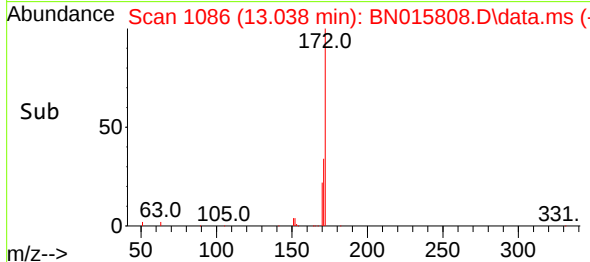
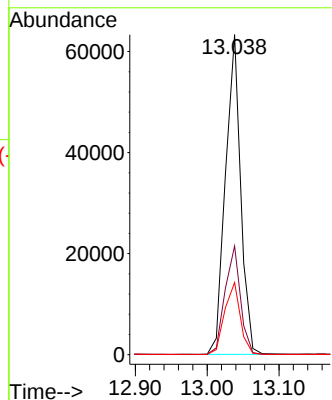
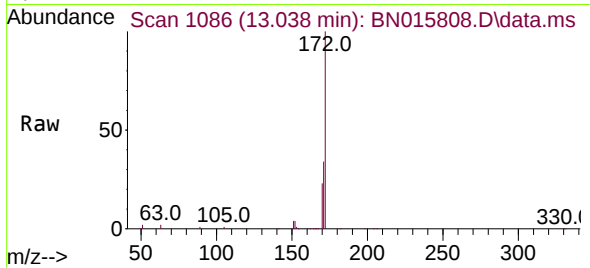




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.038 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

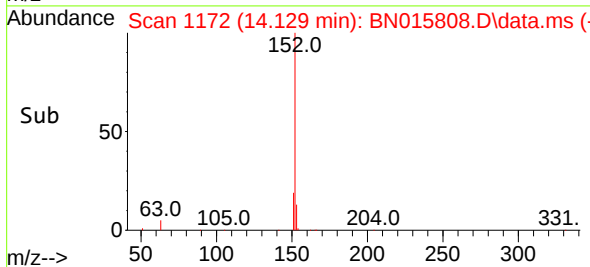
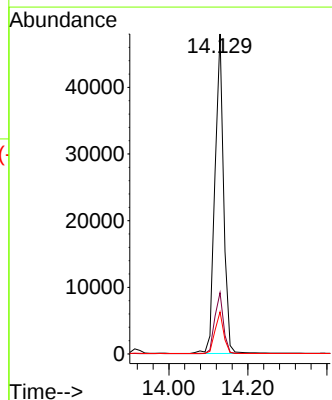
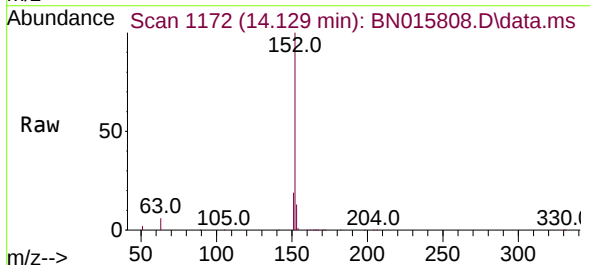
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

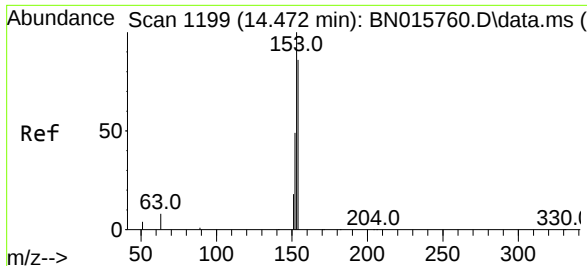
Tgt Ion:172	Resp:	92924
Ion Ratio	Lower	Upper
172	100	
171	34.0	27.8 41.8
170	22.5	18.7 28.1



#16
Acenaphthylene
Concen: 0.21 ng
RT: 14.129 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:152	Resp:	73254
Ion Ratio	Lower	Upper
152	100	
151	19.3	15.7 23.5
153	13.0	10.5 15.7

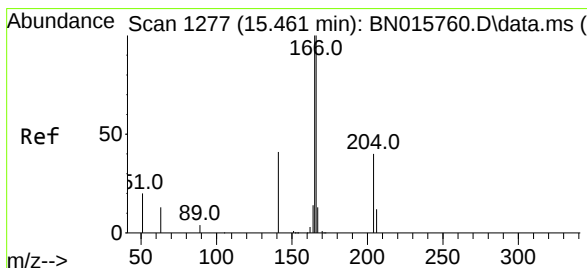
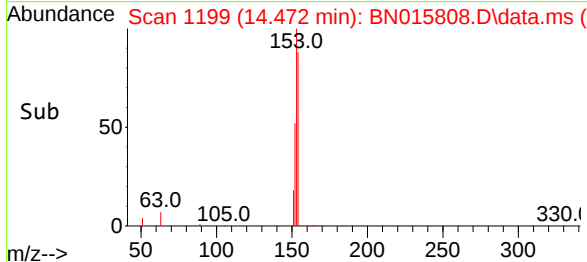
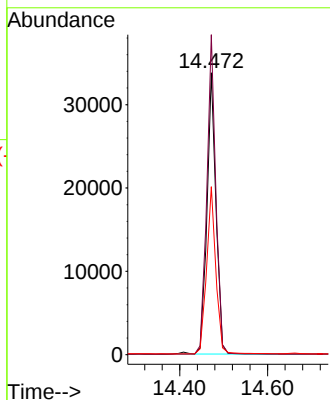
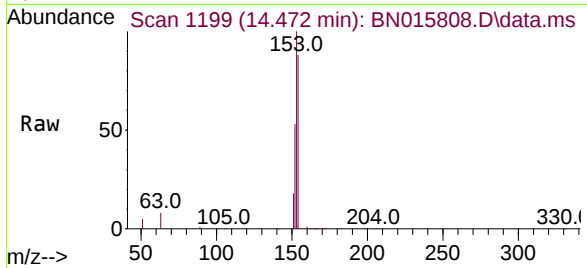




#17
Acenaphthene
Concen: 0.20 ng
RT: 14.472 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

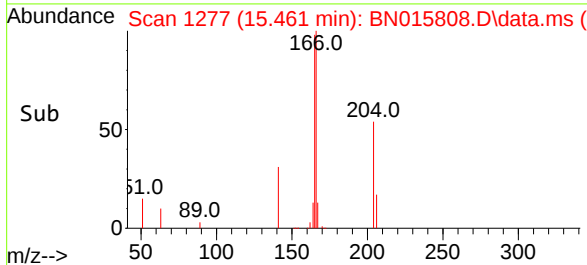
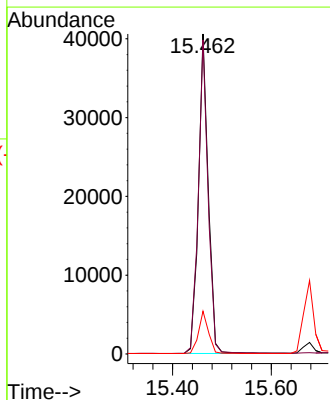
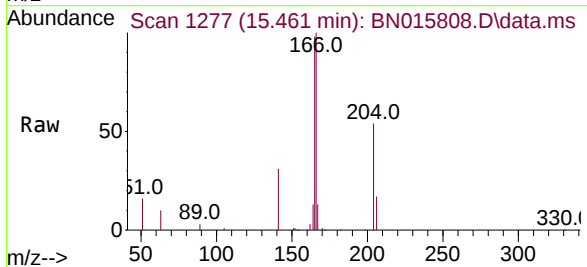
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

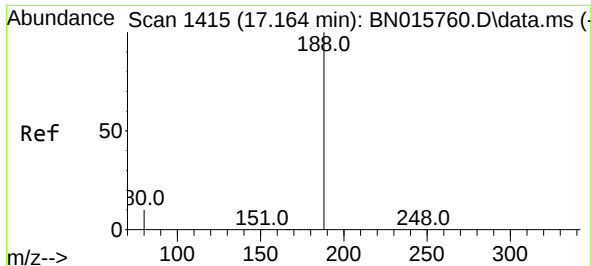
Tgt Ion:154 Resp: 48077
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 60.7 44.4 66.6



#18
Fluorene
Concen: 0.19 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:166 Resp: 55944
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.2
167 13.4 10.7 16.1

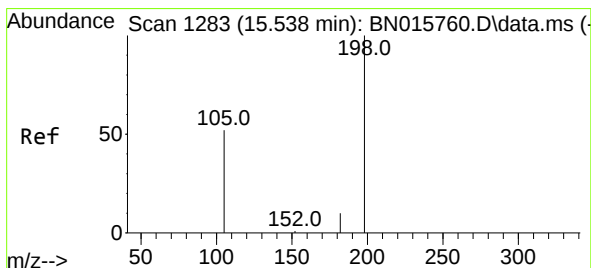
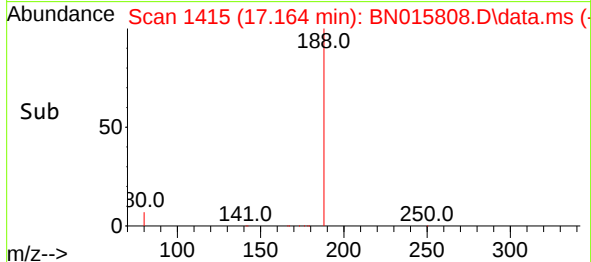
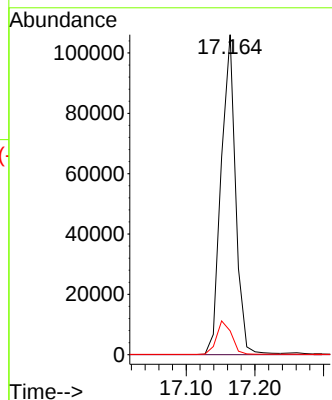
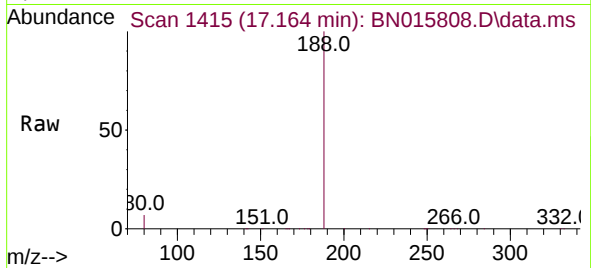




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

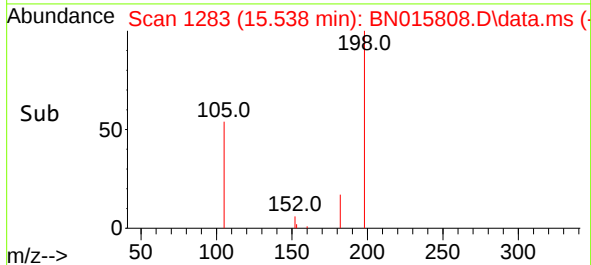
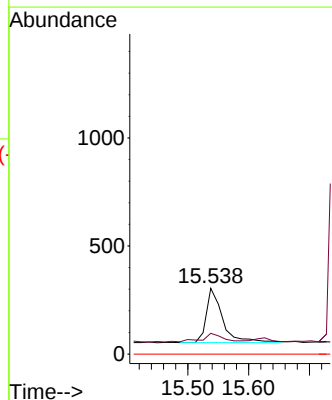
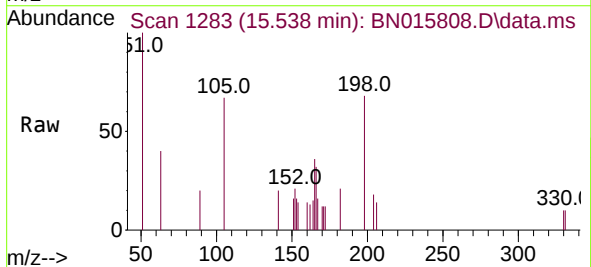
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

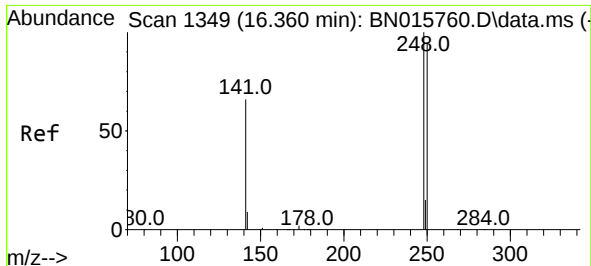
Tgt Ion:188 Resp: 154572
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.7 11.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.05 ng
RT: 15.538 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:198 Resp: 472
Ion Ratio Lower Upper
198 100
182 31.6 11.1 16.7#
77 0.0 0.0 0.0

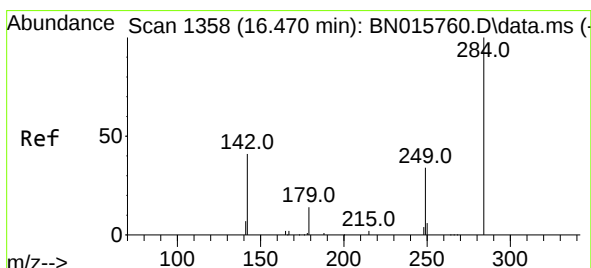
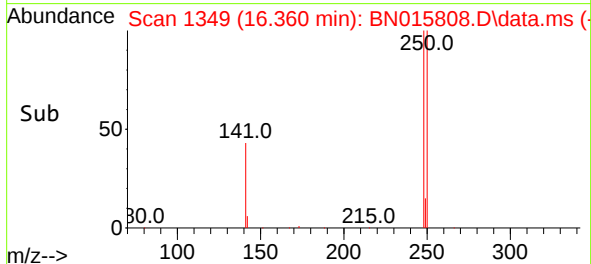
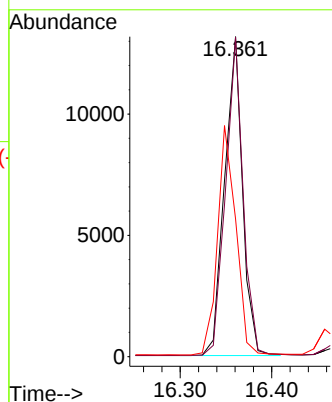
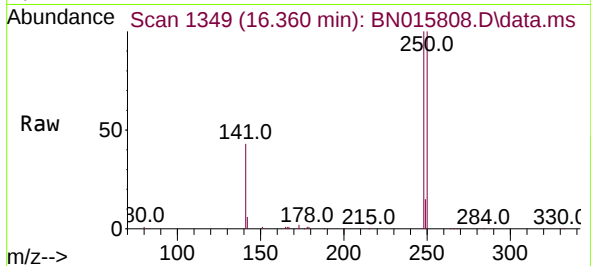




#21
4-Bromophenyl-phenylether
Concen: 0.20 ng
RT: 16.360 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

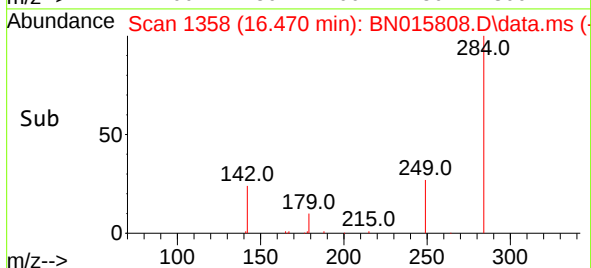
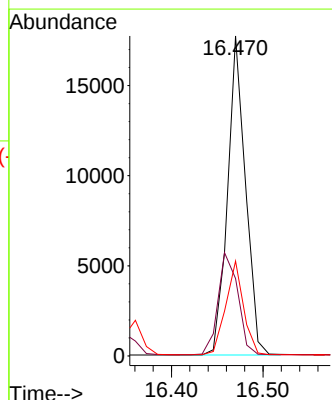
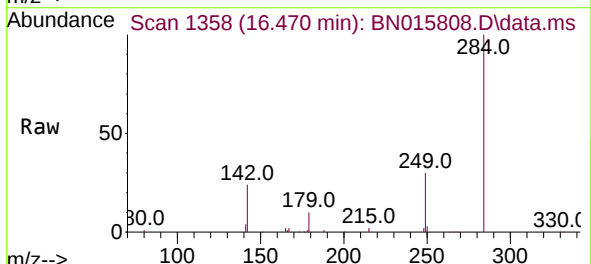
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

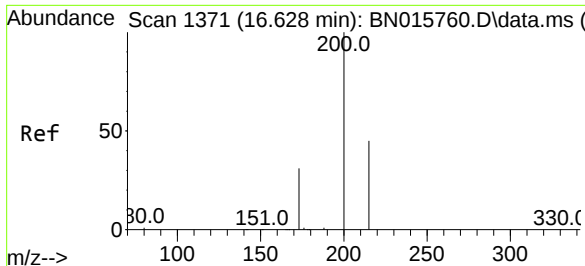
Tgt Ion:248 Resp: 17845
Ion Ratio Lower Upper
248 100
250 99.8 75.8 113.6
141 43.1 52.8 79.2#



#22
Hexachlorobenzene
Concen: 0.23 ng
RT: 16.470 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:284 Resp: 24139
Ion Ratio Lower Upper
284 100
142 35.4 29.4 44.2
249 29.1 23.8 35.6

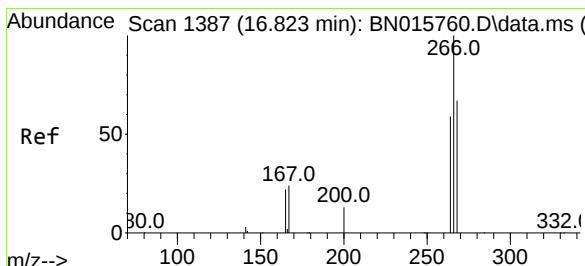
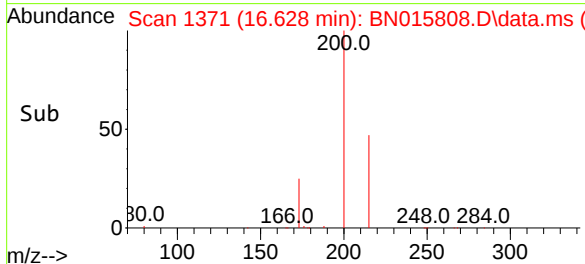
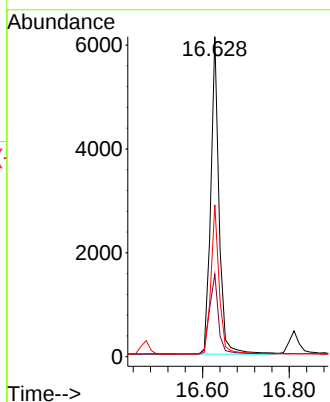
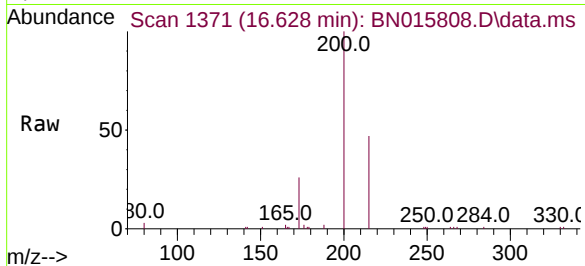




#23
Atrazine
Concen: 0.15 ng
RT: 16.628 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

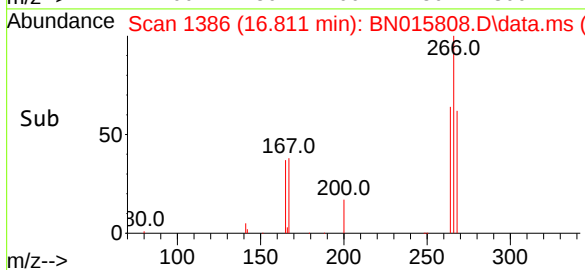
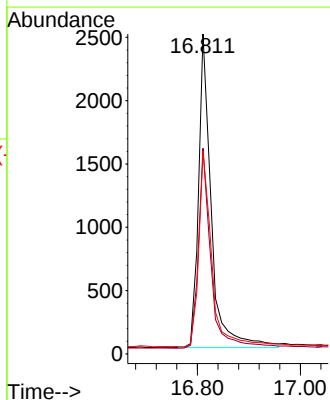
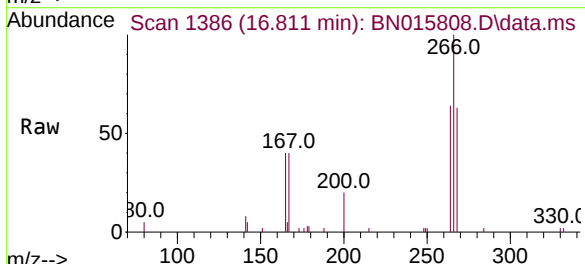
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

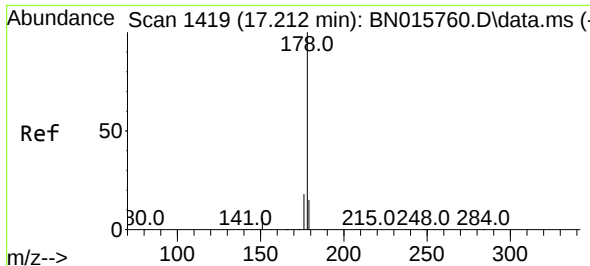
Tgt Ion:	200	Resp:	8145
Ion Ratio	Lower	Upper	
200	100		
173	25.8	25.0	37.6
215	47.4	36.3	54.5



#24
Pentachlorophenol
Concen: 0.13 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:	266	Resp:	4277
Ion Ratio	Lower	Upper	
266	100		
264	62.8	49.7	74.5
268	63.9	51.8	77.6

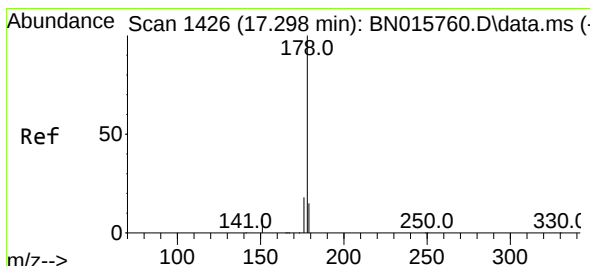
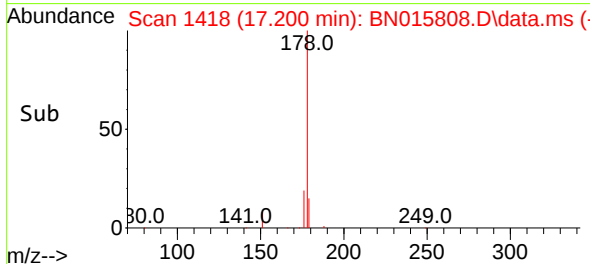
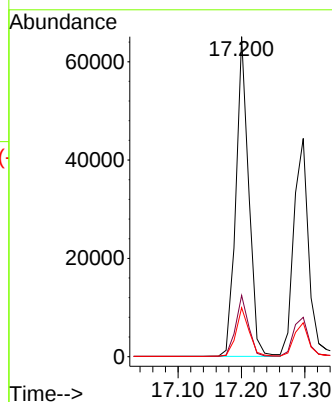
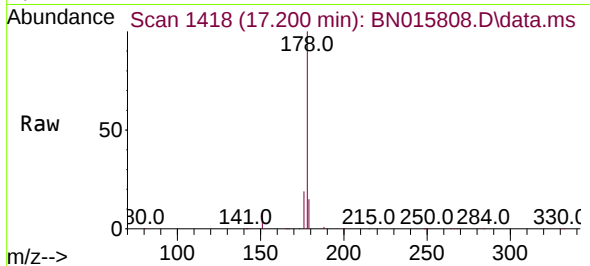




#25
Phenanthrene
Concen: 0.20 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

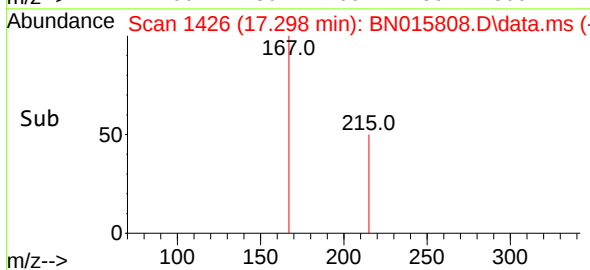
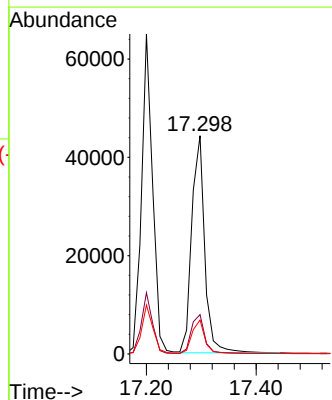
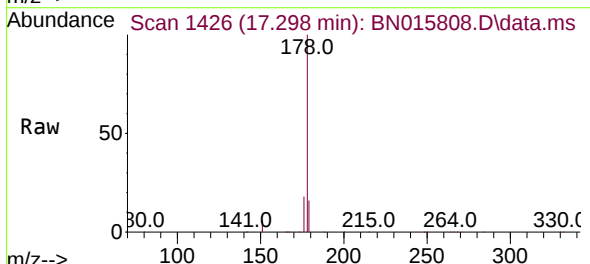
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

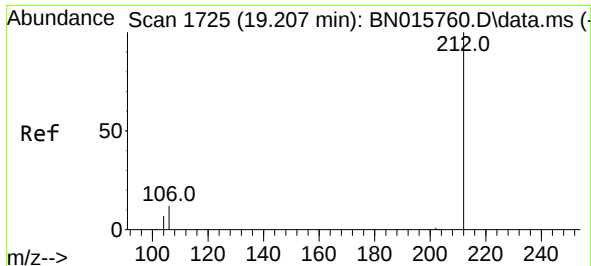
Tgt Ion:178 Resp: 91413
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.7 12.2 18.4



#26
Anthracene
Concen: 0.19 ng
RT: 17.298 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:178 Resp: 72659
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.2 12.2 18.4

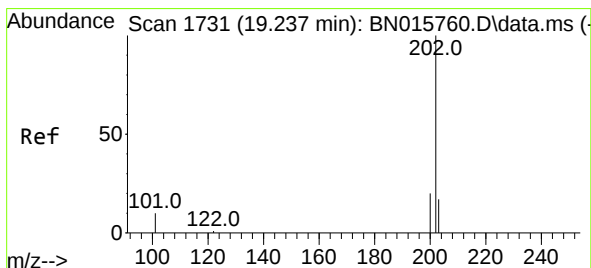
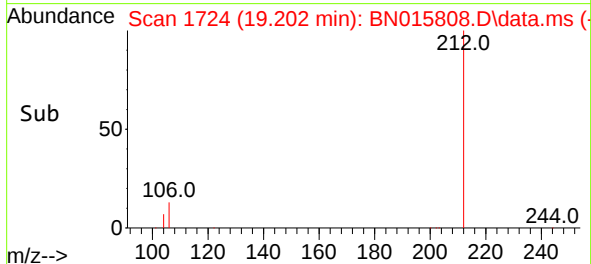
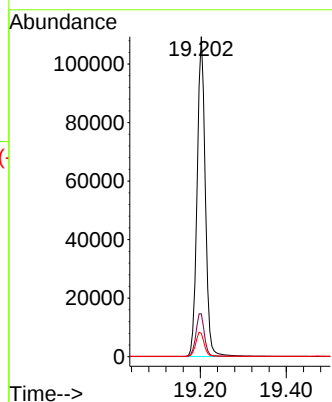
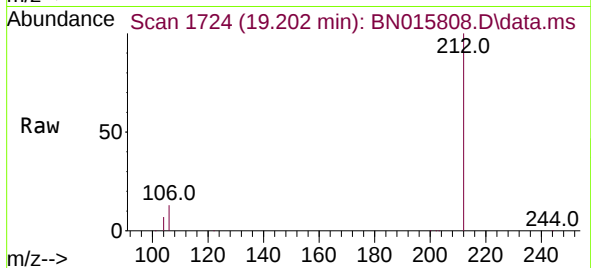




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

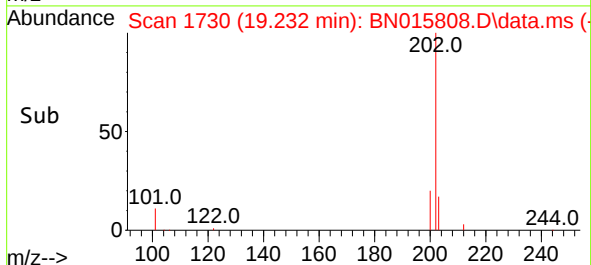
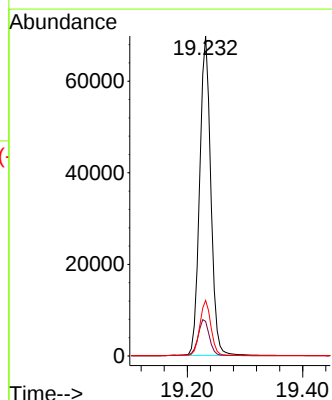
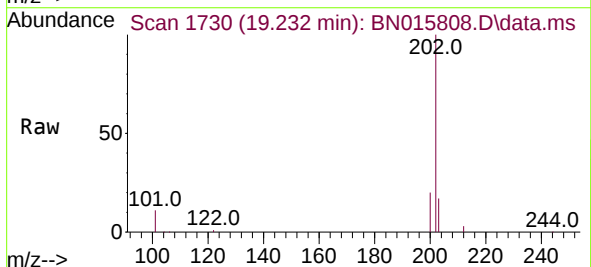
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

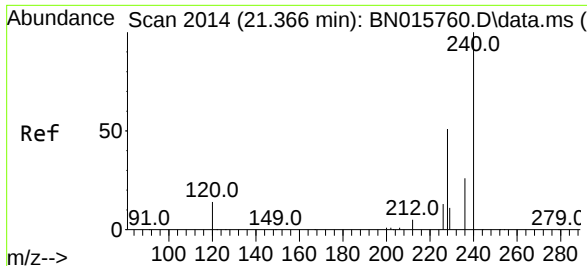
Tgt Ion:212 Resp: 144458
Ion Ratio Lower Upper
212 100
106 13.9 10.8 16.2
104 7.8 6.0 9.0



#28
Fluoranthene
Concen: 0.20 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:202 Resp: 93532
Ion Ratio Lower Upper
202 100
101 11.9 9.0 13.6
203 17.4 13.8 20.8

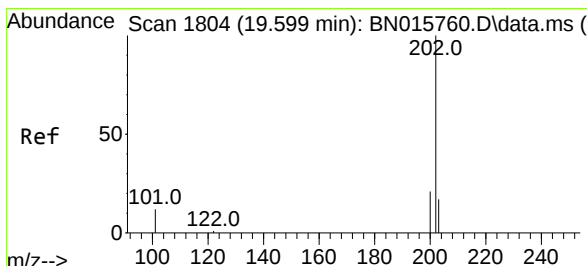
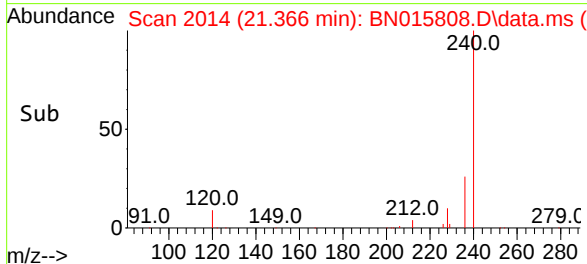
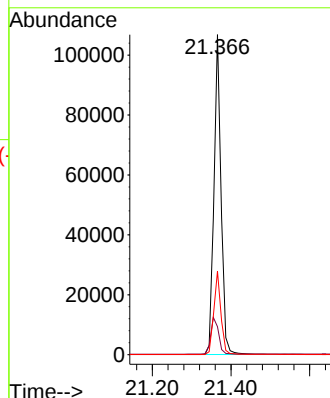
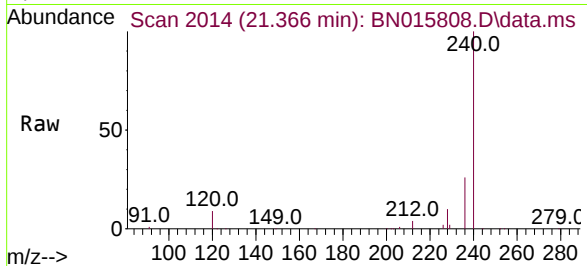




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

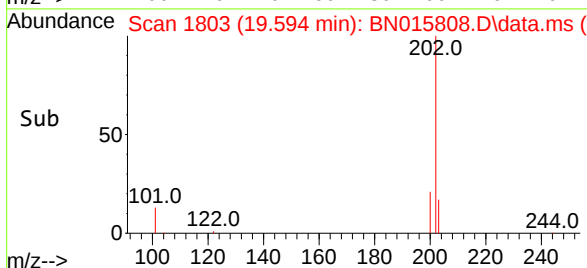
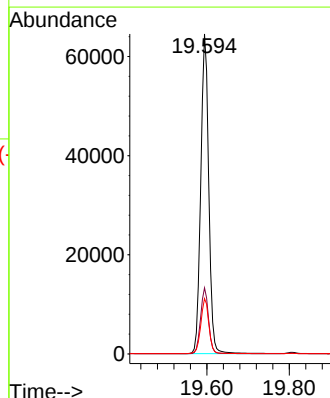
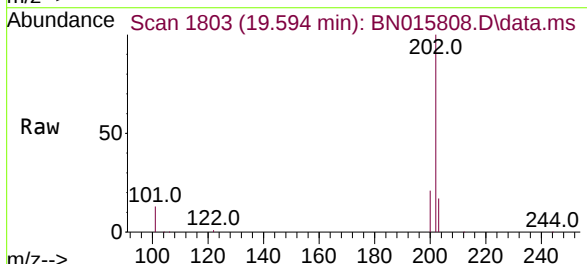
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

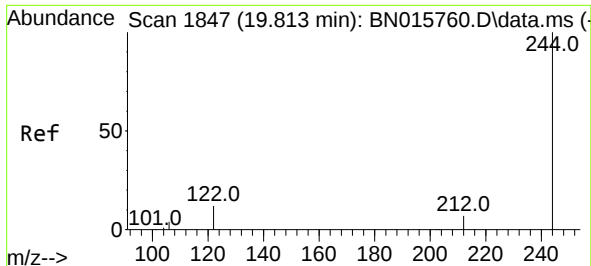
Tgt Ion:240 Resp: 133758
Ion Ratio Lower Upper
240 100
120 8.8 11.4 17.0#
236 26.1 21.2 31.8



#30
Pyrene
Concen: 0.19 ng
RT: 19.594 min Scan# 1803
Delta R.T. -0.005 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:202 Resp: 86352
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 13.9 20.9

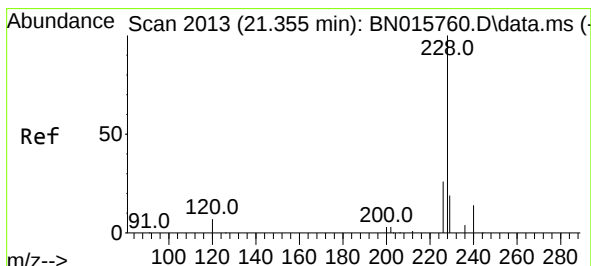
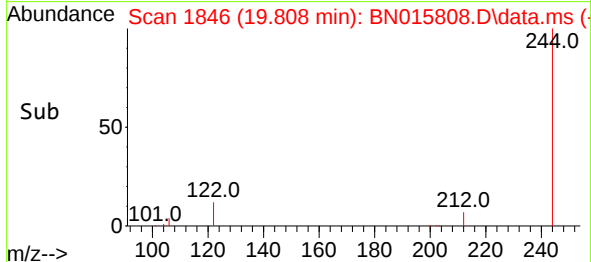
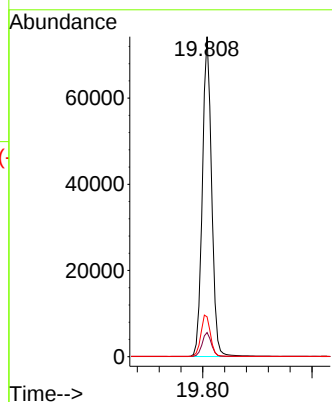
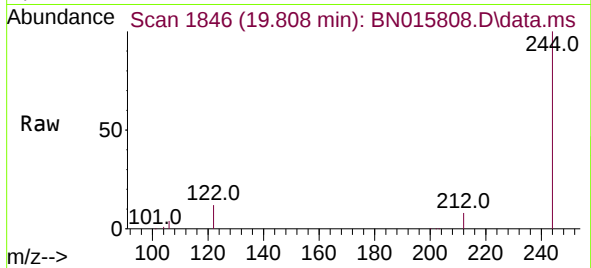




#31
 Terphenyl-d14
 Concen: 0.26 ng
 RT: 19.808 min Scan# 1846
 Delta R.T. -0.005 min
 Lab File: BN015808.D
 Acq: 05 Aug 2021 01:47

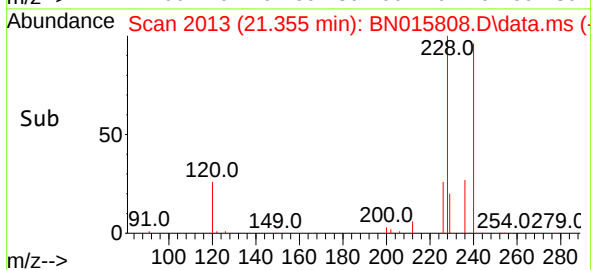
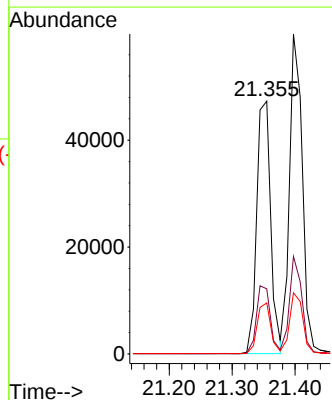
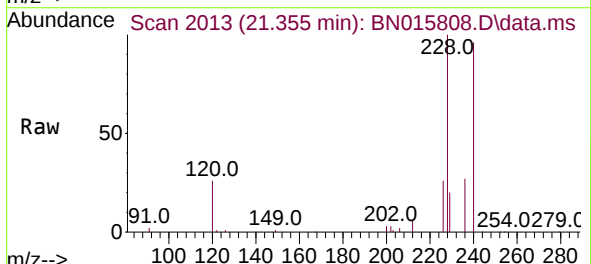
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

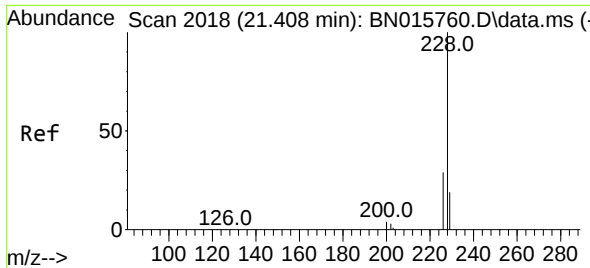
Tgt Ion:244	Resp:	87651
Ion Ratio	Lower	Upper
244	100	
212	7.6	5.9 8.9
122	12.4	9.7 14.5



#32
 Benzo(a)anthracene
 Concen: 0.18 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BN015808.D
 Acq: 05 Aug 2021 01:47

Tgt Ion:228	Resp:	72877
Ion Ratio	Lower	Upper
228	100	
226	25.8	21.2 31.8
229	20.2	15.6 23.4

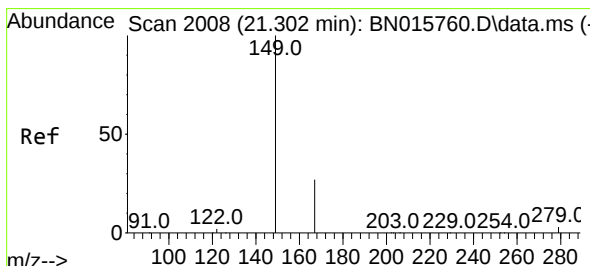
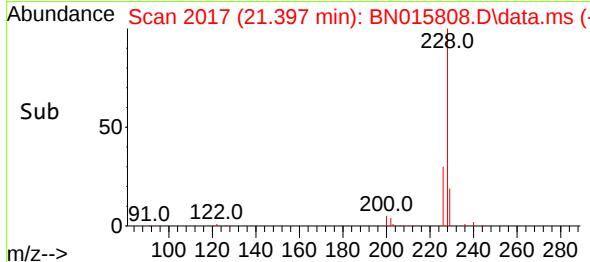
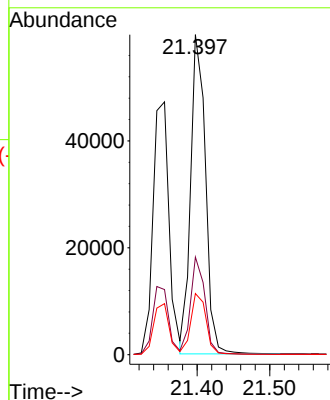
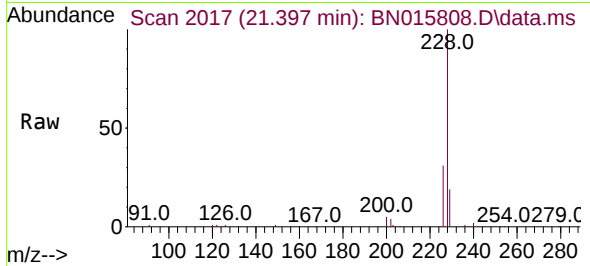




#33
Chrysene
Concen: 0.19 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

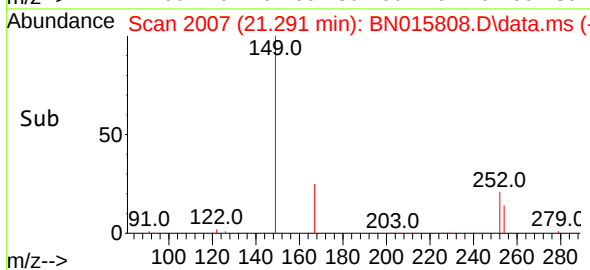
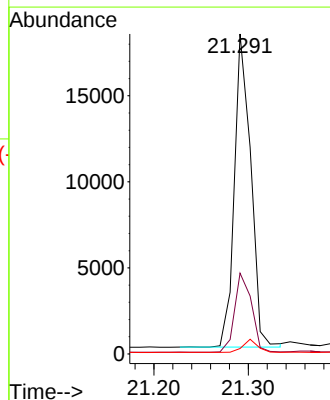
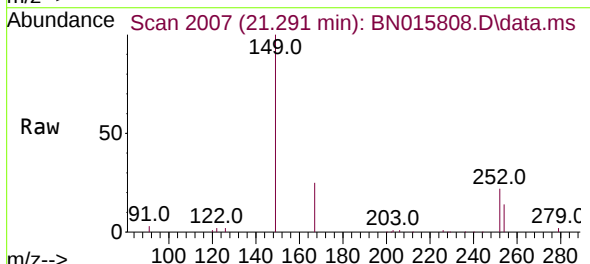
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

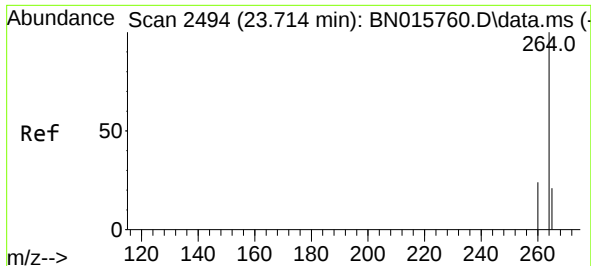
Tgt Ion:228 Resp: 84626
Ion Ratio Lower Upper
228 100
226 30.5 23.3 34.9
229 19.1 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.13 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.011 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:149 Resp: 21890
Ion Ratio Lower Upper
149 100
167 26.1 21.2 31.8
279 3.7 3.2 4.8

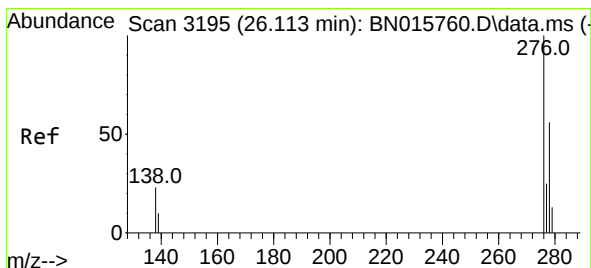
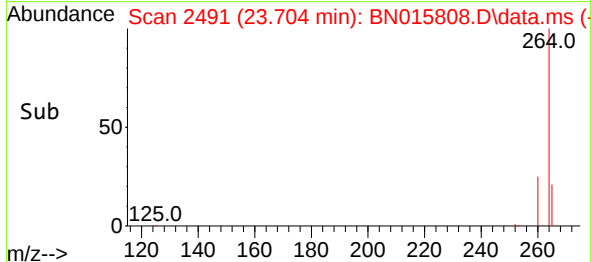
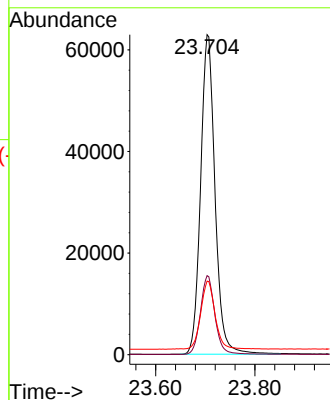
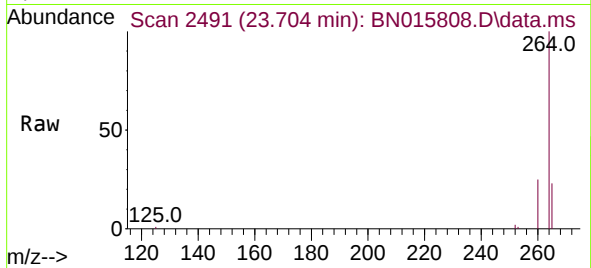




#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.704 min Scan# 2491
 Delta R.T. -0.010 min
 Lab File: BN015808.D
 Acq: 05 Aug 2021 01:47

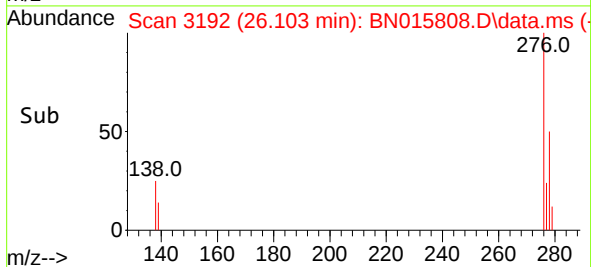
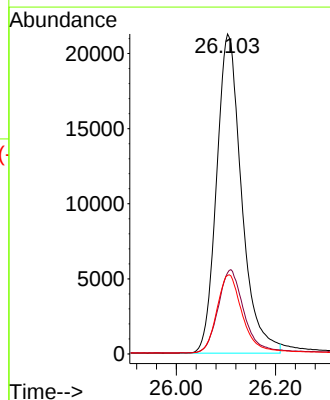
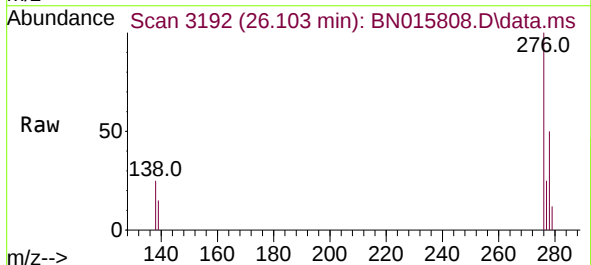
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

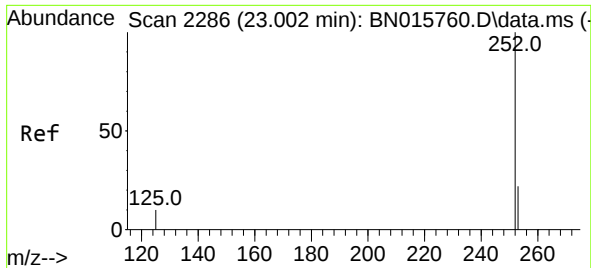
Tgt Ion:264	Resp:	126779
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.5 29.3
265	23.0	19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.17 ng
 RT: 26.103 min Scan# 3192
 Delta R.T. -0.010 min
 Lab File: BN015808.D
 Acq: 05 Aug 2021 01:47

Tgt Ion:276	Resp:	74301
Ion Ratio	Lower	Upper
276	100	
138	26.8	19.6 29.4
277	24.9	20.0 30.0

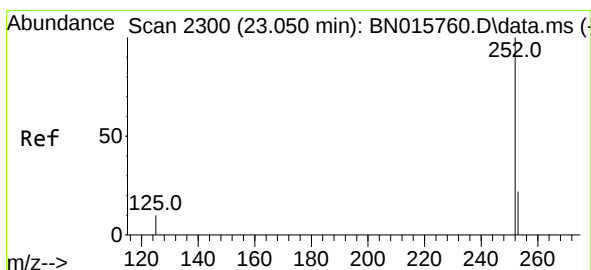
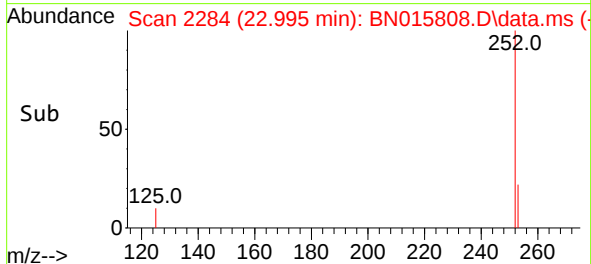
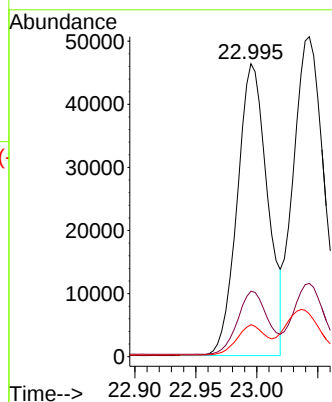
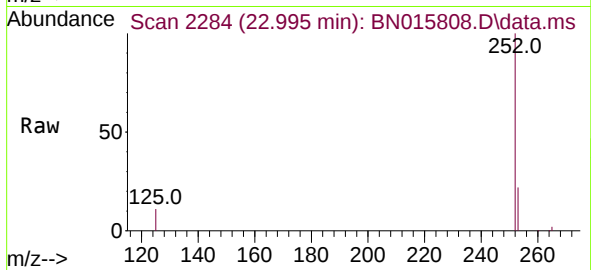




#37
Benzo(b)fluoranthene
Concen: 0.18 ng
RT: 22.995 min Scan# 2284
Delta R.T. -0.007 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

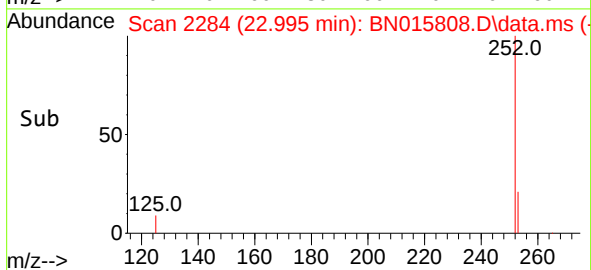
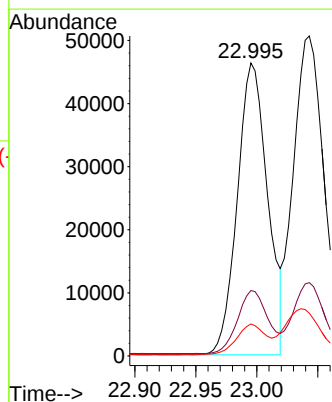
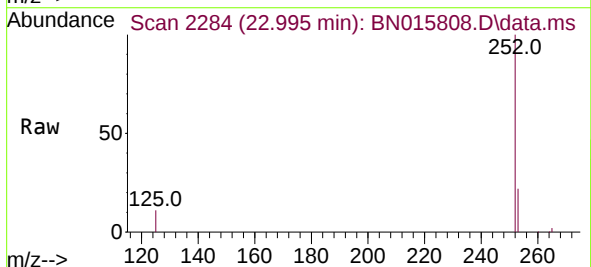
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

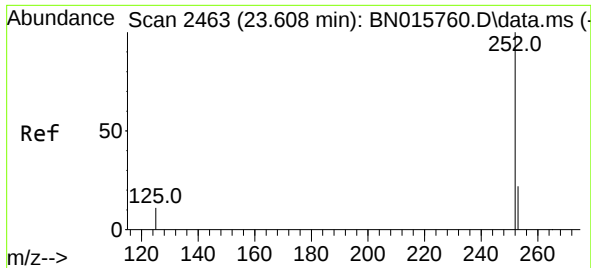
Tgt Ion:252 Resp: 79785
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.9 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.18 ng
RT: 22.995 min Scan# 2284
Delta R.T. -0.055 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:252 Resp: 79785
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.9 8.3 12.5

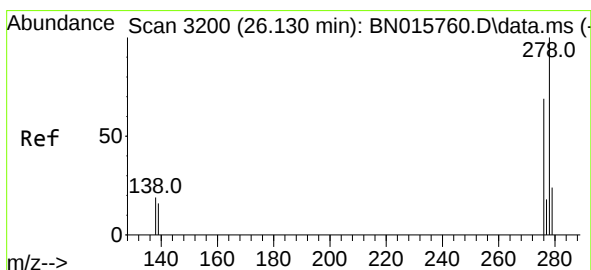
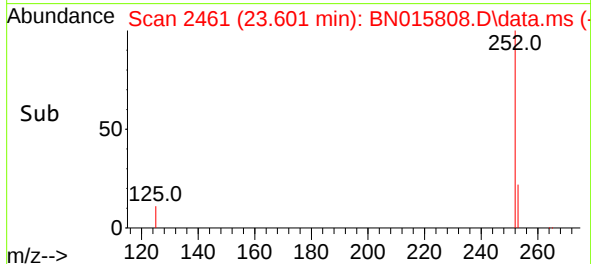
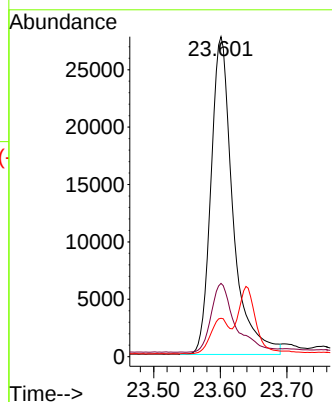
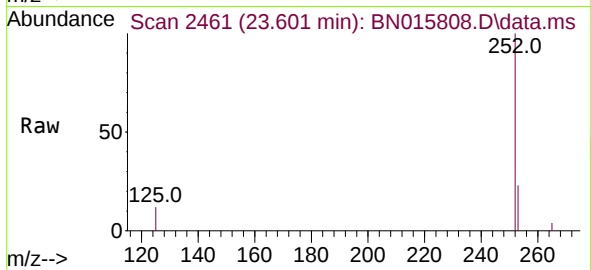




#39
Benzo(a)pyrene
Concen: 0.17 ng
RT: 23.601 min Scan# 2461
Delta R.T. -0.007 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

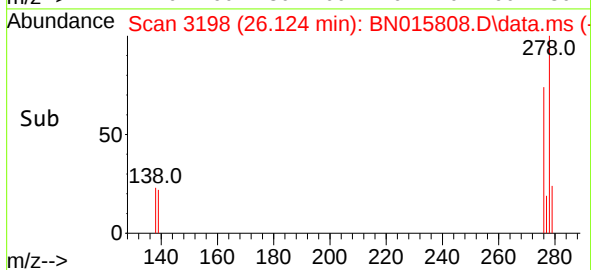
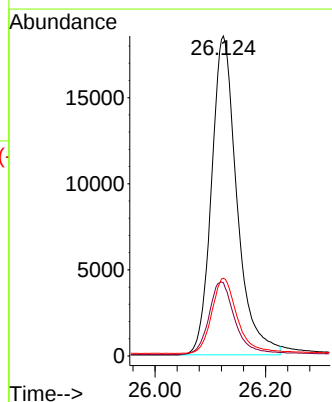
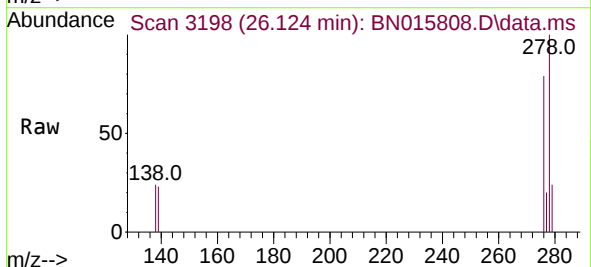
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

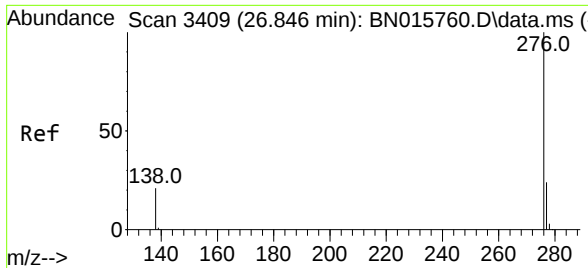
Tgt Ion:252 Resp: 63598
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 12.0 9.0 13.6



#40
Dibenzo(a,h)anthracene
Concen: 0.16 ng
RT: 26.124 min Scan# 3198
Delta R.T. -0.007 min
Lab File: BN015808.D
Acq: 05 Aug 2021 01:47

Tgt Ion:278 Resp: 59204
Ion Ratio Lower Upper
278 100
139 22.9 13.1 19.7#
279 24.3 19.1 28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.16 ng
 RT: 26.829 min Scan# 3404
 Delta R.T. -0.017 min
 Lab File: BN015808.D
 Acq: 05 Aug 2021 01:47

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

Tgt Ion:	276	Resp:	64454
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.6
138	21.8	16.6	24.8

