

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015736.D
 Acq On : 31 Jul 2021 15:38
 Operator : CG/JU
 Sample : M2262-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Quant Time: Aug 02 04:27:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 04:24:05 2021
 Response via : Initial Calibration

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

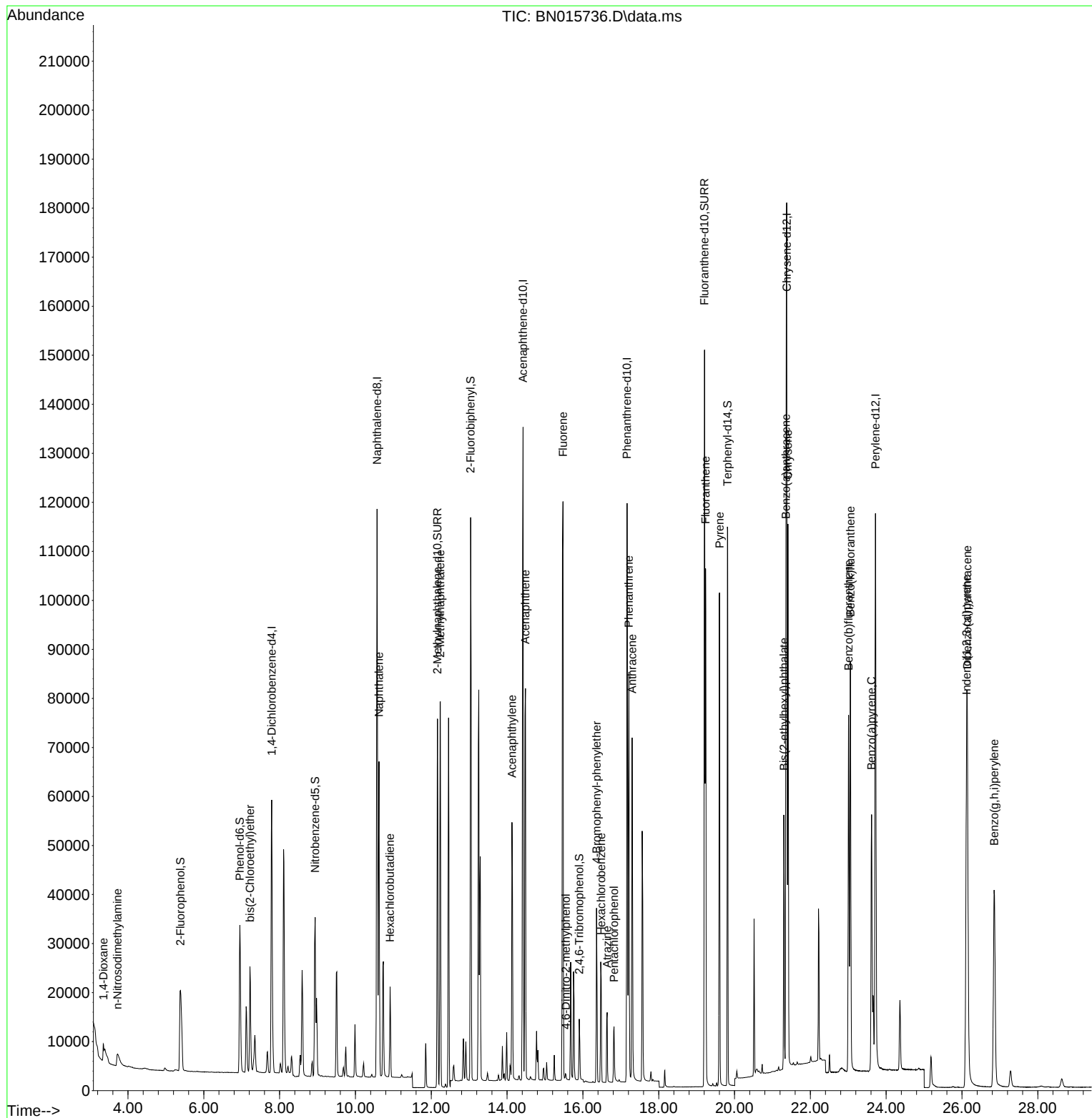
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	35072	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	156541	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	83498	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	158455	0.400	ng	0.00
29) Chrysene-d12	21.376	240	148647	0.400	ng	0.00
35) Perylene-d12	23.717	264	153375	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	32889	0.349	ng	0.00
5) Phenol-d6	6.950	99	37941	0.333	ng	0.00
8) Nitrobenzene-d5	8.936	82	29475	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	100729	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	9926	0.275	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	102929	0.322	ng	-0.01
27) Fluoranthene-d10	19.207	212	169024	0.405	ng	0.00
31) Terphenyl-d14	19.817	244	114411	0.316	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.354	88	2875	0.238	ng	# 93
3) n-Nitrosodimethylamine	3.723	42	4039	0.173	ng	99
6) bis(2-Chloroethyl)ether	7.218	93	20500	0.220	ng	99
9) Naphthalene	10.622	128	84868	0.208	ng	100
10) Hexachlorobutadiene	10.913	225	14661	0.204	ng	# 99
12) 2-Methylnaphthalene	12.238	142	55710	0.210	ng	99
16) Acenaphthylene	14.129	152	63659	0.174	ng	100
17) Acenaphthene	14.484	154	45598	0.191	ng	99
18) Fluorene	15.474	166	55588	0.191	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	1041	0.085	ng	# 79
21) 4-Bromophenyl-phenylether	16.360	248	17388	0.188	ng	# 72
22) Hexachlorobenzene	16.482	284	20614	0.202	ng	99
23) Atrazine	16.640	200	13062	0.185	ng	98
24) Pentachlorophenol	16.822	266	6572	0.171	ng	100
25) Phenanthrene	17.212	178	88663	0.195	ng	99
26) Anthracene	17.297	178	73960	0.180	ng	100
28) Fluoranthene	19.236	202	93606	0.193	ng	100
30) Pyrene	19.604	202	92721	0.187	ng	100
32) Benzo(a)anthracene	21.355	228	84592	0.179	ng	100
33) Chrysene	21.408	228	91385	0.190	ng	100
34) Bis(2-ethylhexyl)phtha...	21.301	149	30033	0.119	ng	100
36) Indeno(1,2,3-cd)pyrene	26.120	276	106502	0.193	ng	98
37) Benzo(b)fluoranthene	23.008	252	95404	0.193	ng	100
38) Benzo(k)fluoranthene	23.056	252	105120	0.198	ng	97
39) Benzo(a)pyrene	23.614	252	83569	0.186	ng	99
40) Dibenzo(a,h)anthracene	26.140	278	90838	0.195	ng	# 94
41) Benzo(g,h,i)perylene	26.849	276	90371	0.188	ng	100

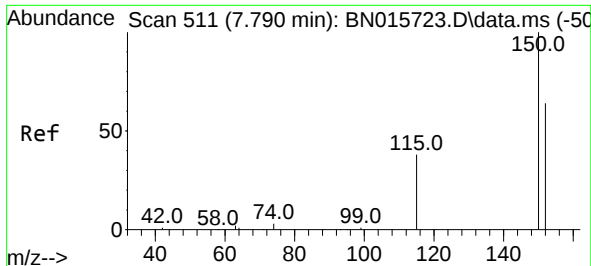
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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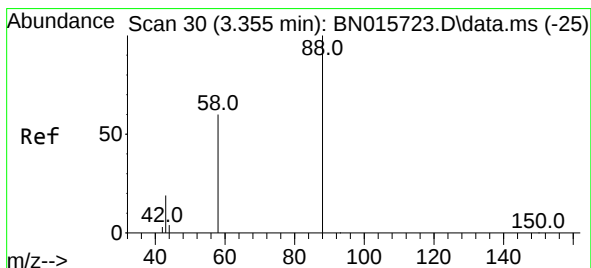
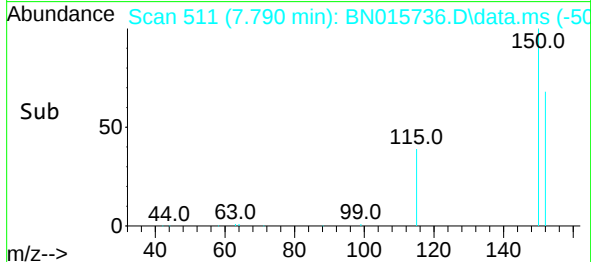
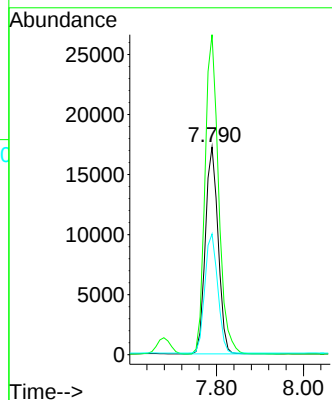
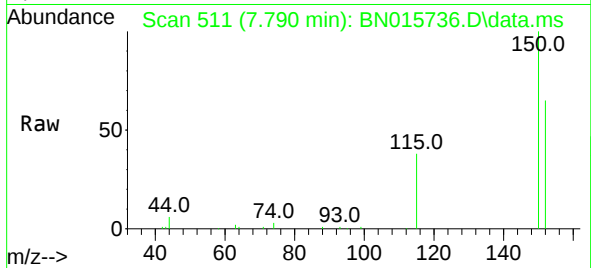




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015736.D
 Acq: 31 Jul 2021 15:38

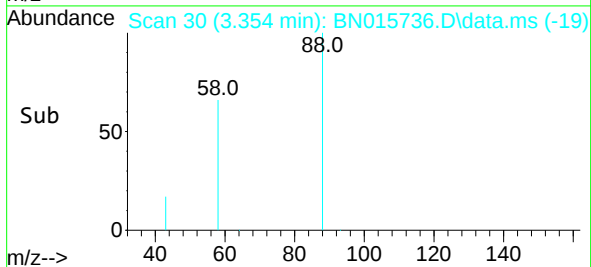
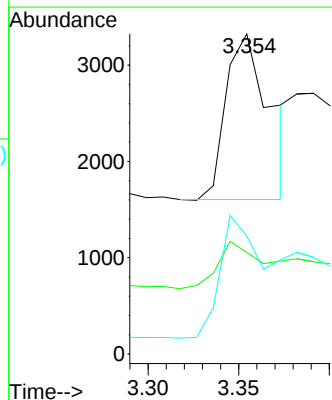
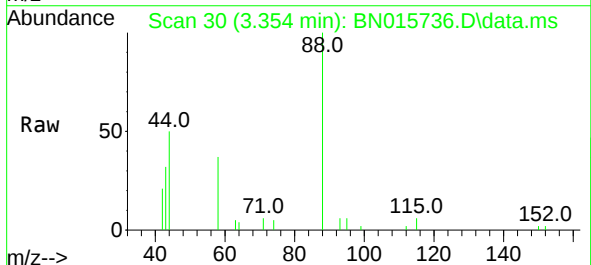
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

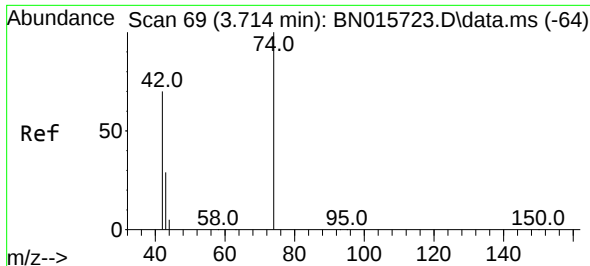
Tgt Ion: 152 Resp: 35072
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.9 185.9
 115 58.2 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.238 ng
 RT: 3.354 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN015736.D
 Acq: 31 Jul 2021 15:38

Tgt Ion: 88 Resp: 2875
 Ion Ratio Lower Upper
 88 100
 43 30.9 17.2 25.8#
 58 80.6 62.2 93.2

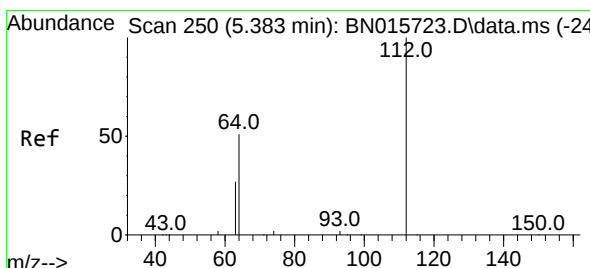
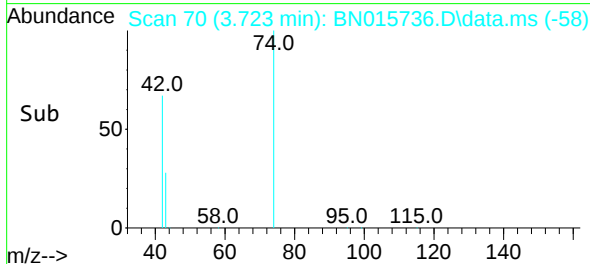
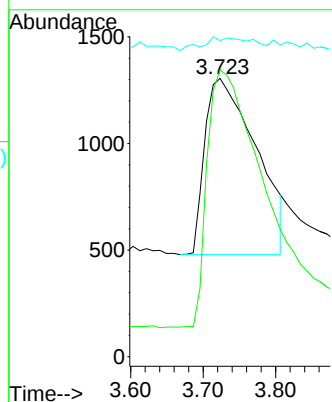
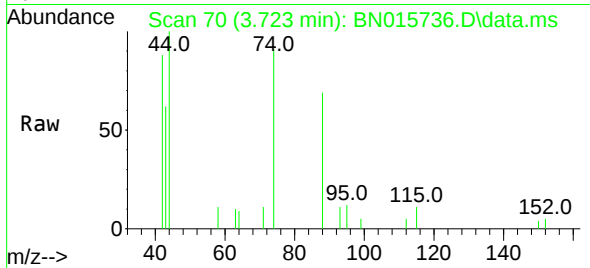




#3
n-Nitrosodimethylamine
Concen: 0.173 ng
RT: 3.723 min Scan# 70
Delta R.T. 0.009 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

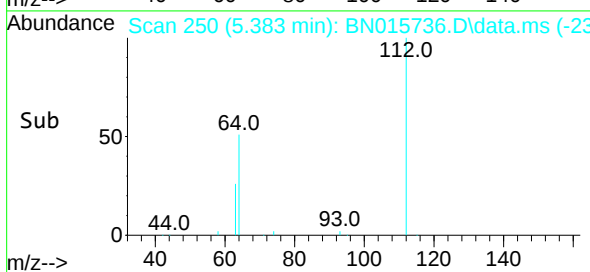
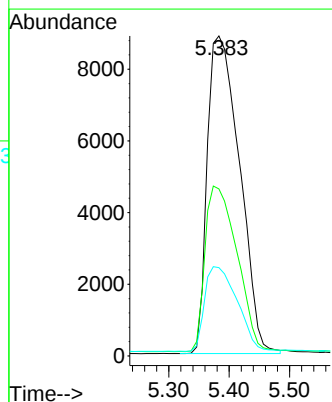
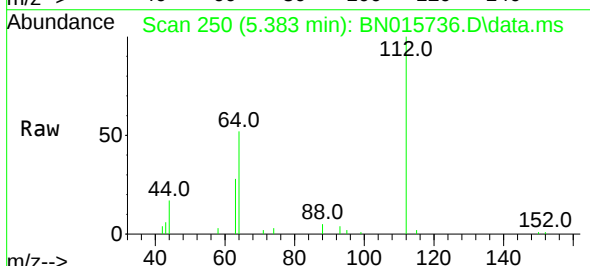
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

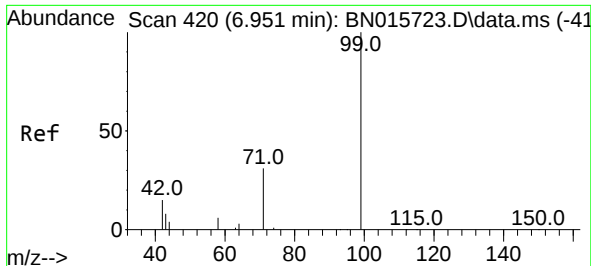
Tgt Ion:	42	Resp:	4039
Ion	Ratio	Lower	Upper
42	100		
74	146.9	116.6	174.8
44	7.1	6.6	10.0



#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:	112	Resp:	32889
Ion	Ratio	Lower	Upper
112	100		
64	51.9	42.1	63.1
63	26.8	21.9	32.9

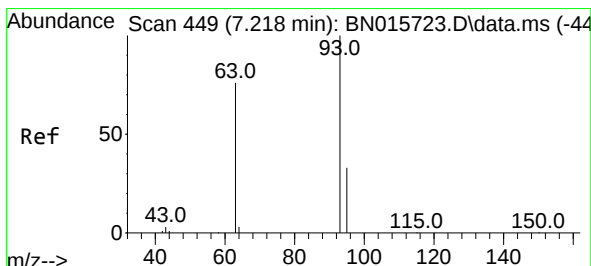
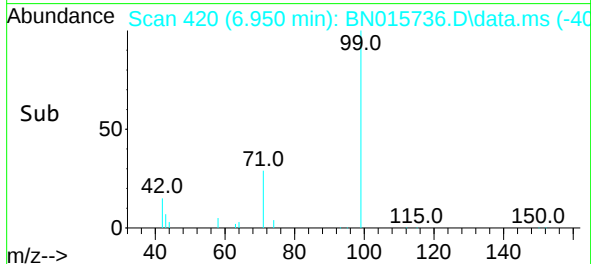
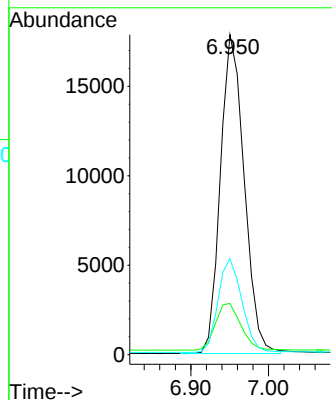
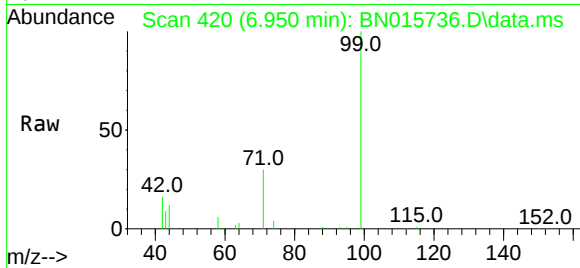




#5
Phenol-d6
Concen: 0.333 ng
RT: 6.950 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

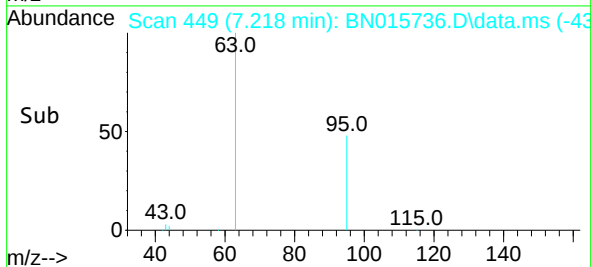
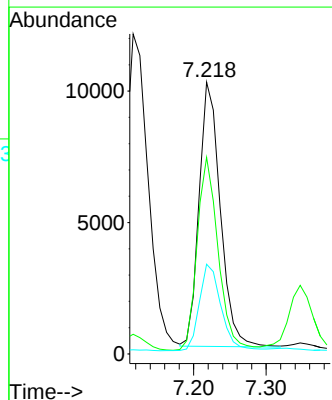
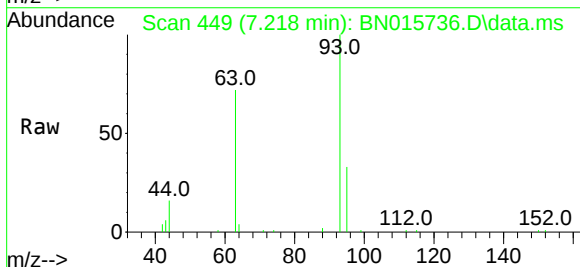
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

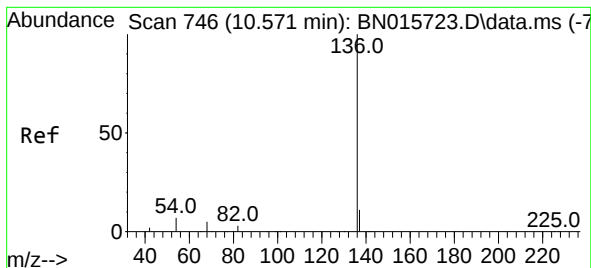
Tgt Ion:	99	Resp:	37941
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.9	19.3
71	29.5	23.8	35.6



#6
bis(2-Chloroethyl)ether
Concen: 0.220 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

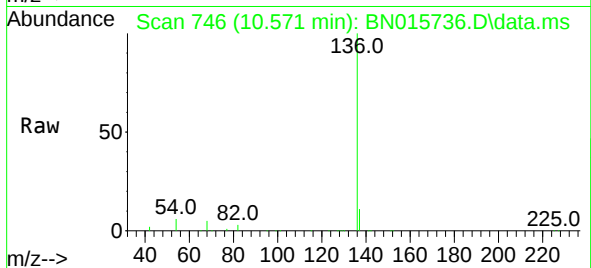
Tgt Ion:	93	Resp:	20500
Ion	Ratio	Lower	Upper
93	100		
63	72.5	58.6	87.8
95	33.5	26.9	40.3



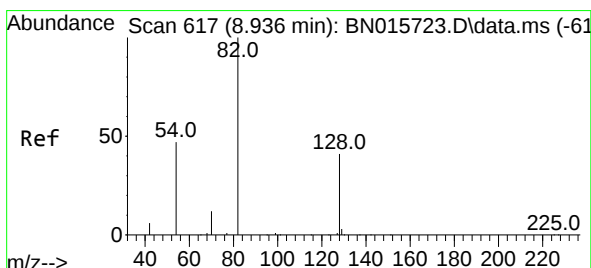
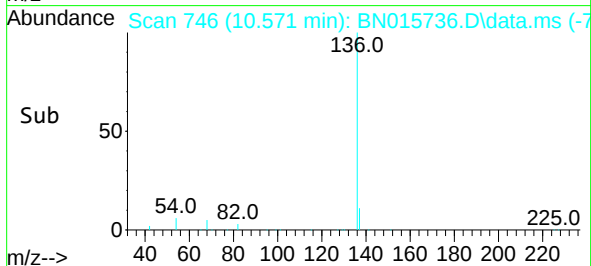
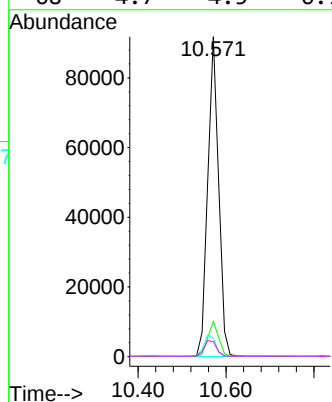


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

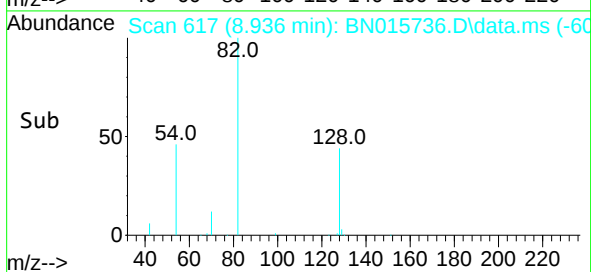
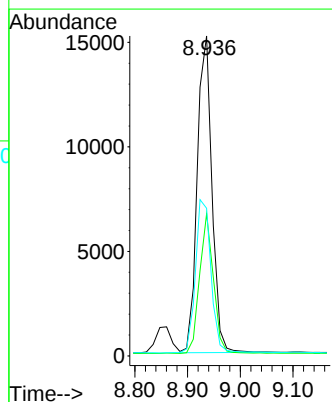
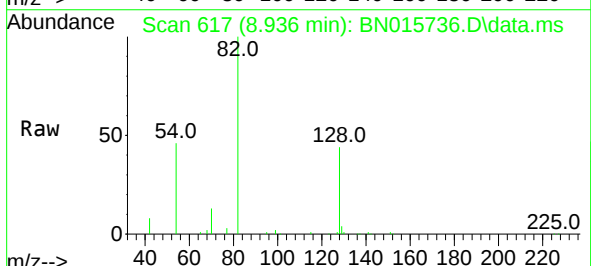


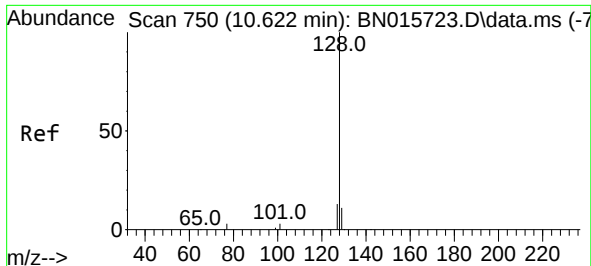
Tgt Ion:	136	Resp:	156541
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	5.8	5.5	8.3
68	4.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.936 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:	82	Resp:	29475
Ion Ratio	Lower	Upper	
82	100		
128	44.5	33.2	49.8
54	46.2	38.4	57.6

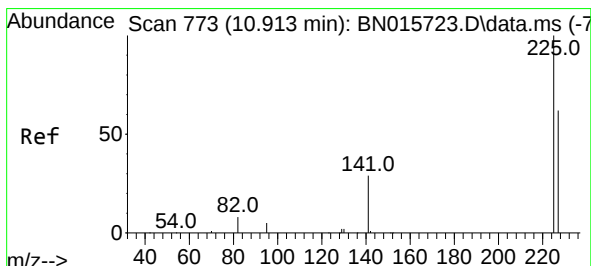
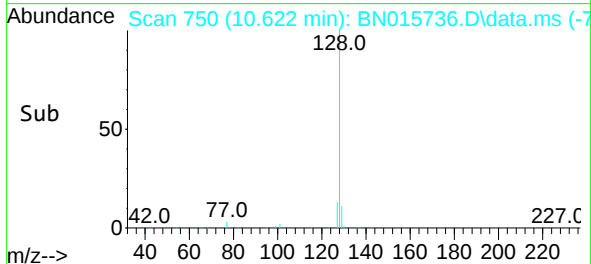
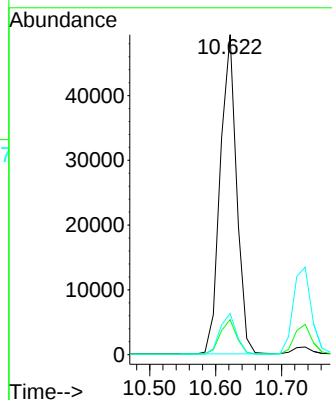
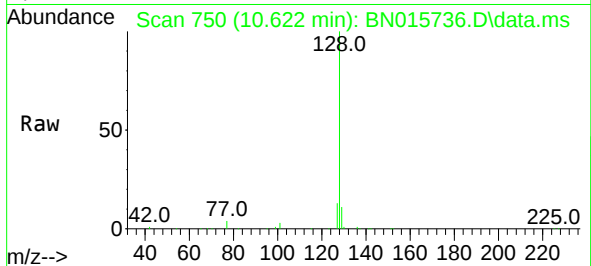




#9
Naphthalene
Concen: 0.208 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

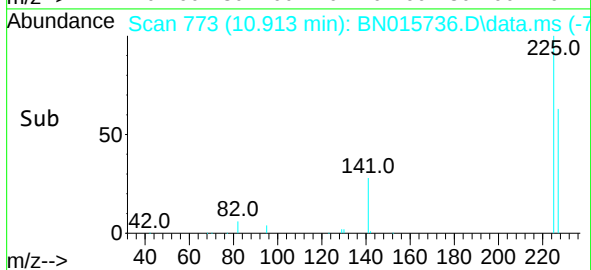
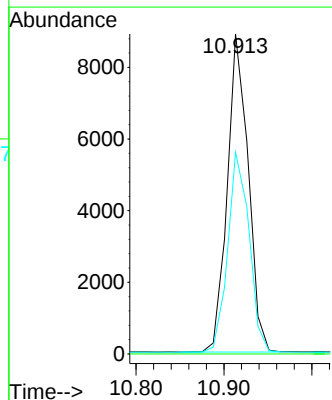
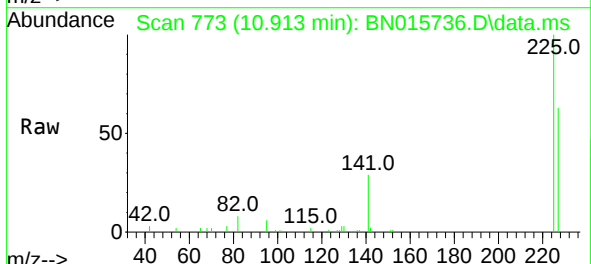
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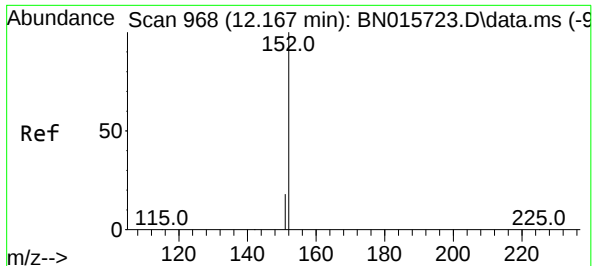
Tgt Ion:	128	Resp:	84868
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.9	13.3
127	12.8	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.204 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:	225	Resp:	14661
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.0	76.4

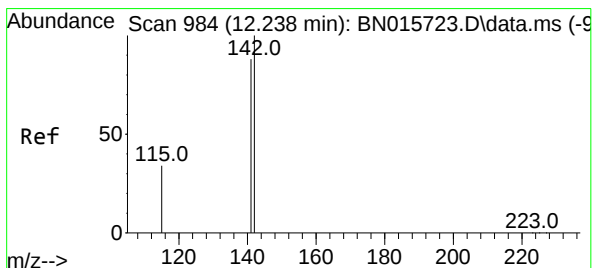
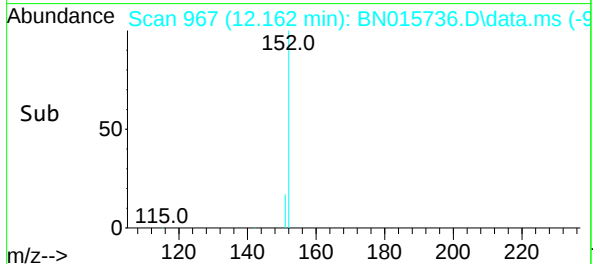
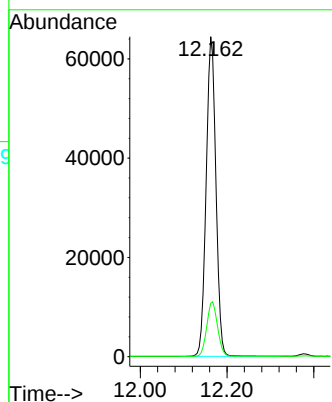
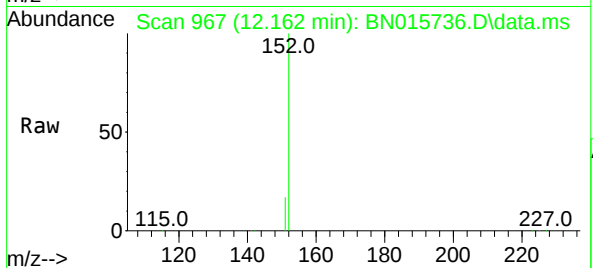




#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.162 min Scan# 967
Delta R.T. -0.005 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

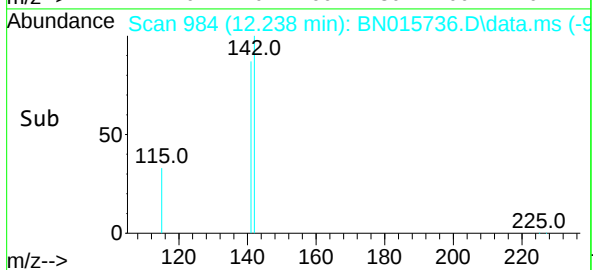
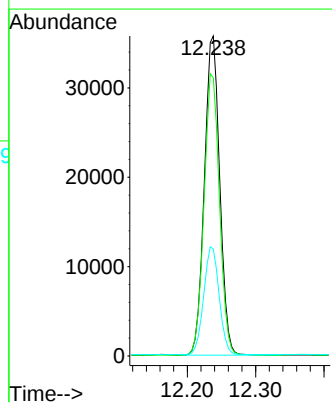
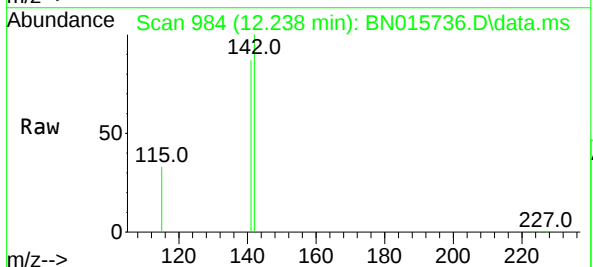
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

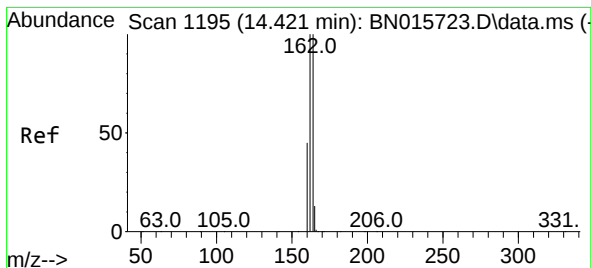
Tgt Ion:152 Resp: 100729
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.210 ng
RT: 12.238 min Scan# 984
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:142 Resp: 55710
Ion Ratio Lower Upper
142 100
141 86.9 70.5 105.7
115 33.4 27.3 40.9

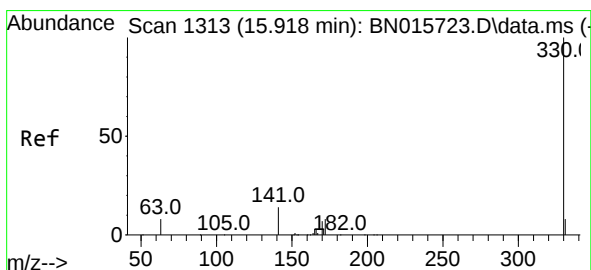
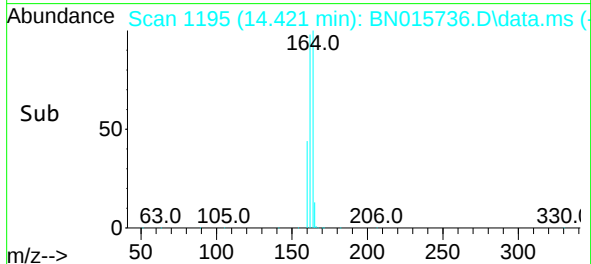
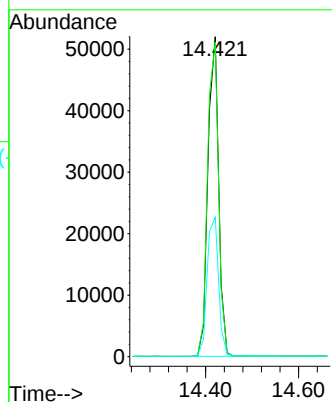
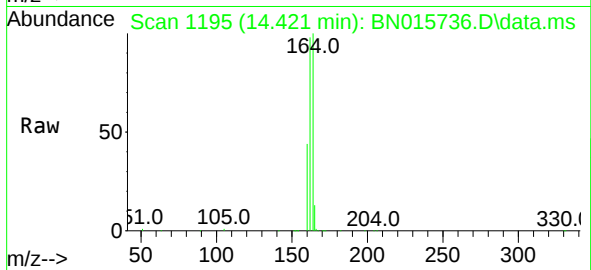




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

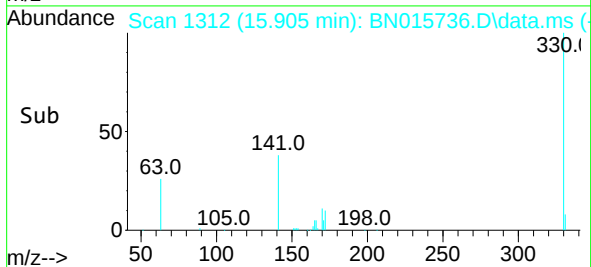
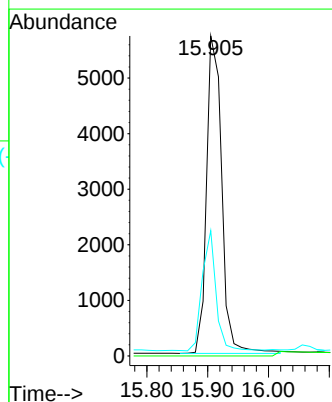
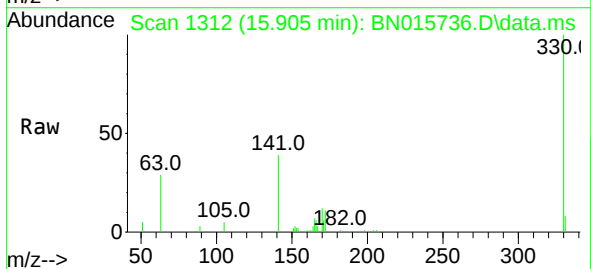
Instrument :
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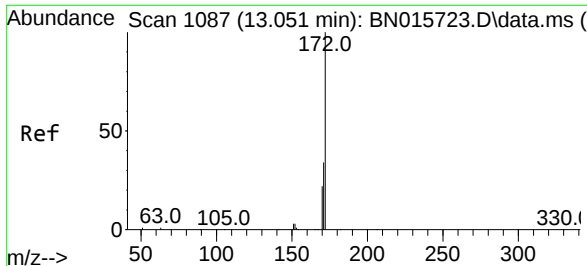
Tgt Ion:164 Resp: 83498
Ion Ratio Lower Upper
164 100
162 98.3 79.8 119.6
160 43.6 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.013 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:330 Resp: 9926
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.2 28.8 43.2

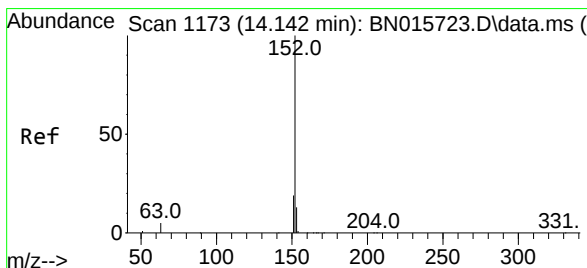
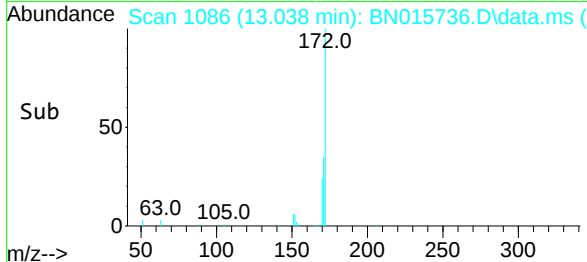
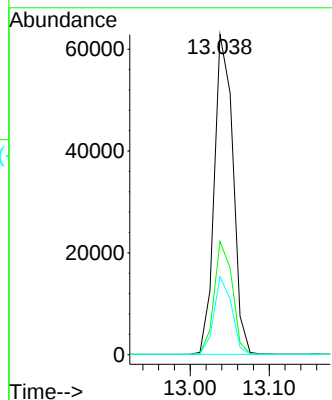
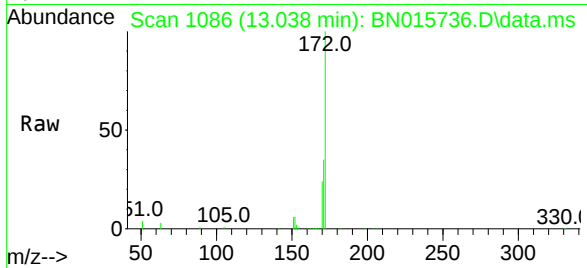




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.013 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

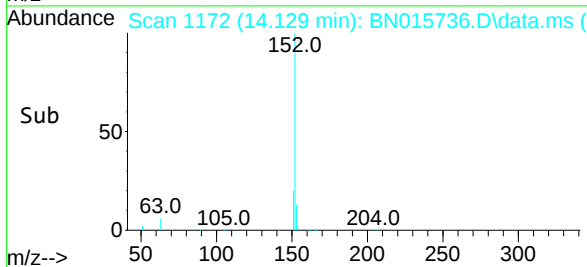
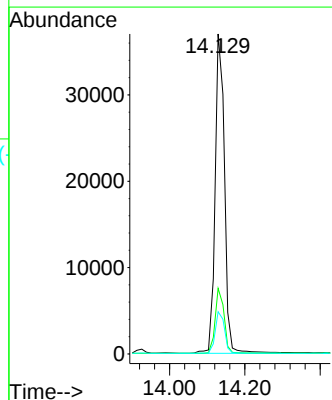
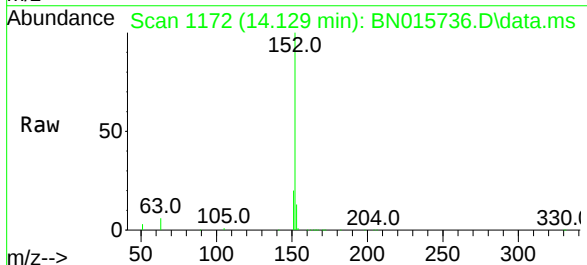
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

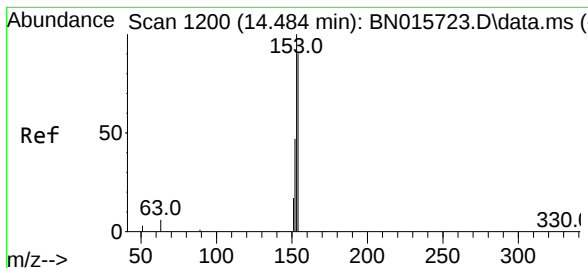
Tgt Ion:172 Resp: 102929
Ion Ratio Lower Upper
172 100
171 35.5 26.9 40.3
170 24.4 17.4 26.0



#16
Acenaphthylene
Concen: 0.174 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.013 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:152 Resp: 63659
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 10.4 15.6

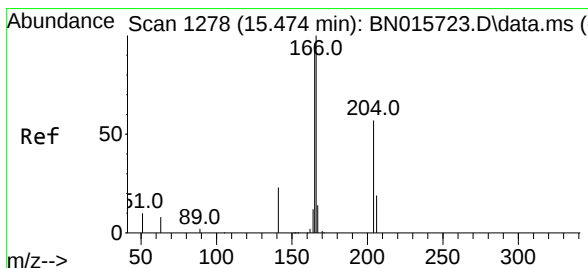
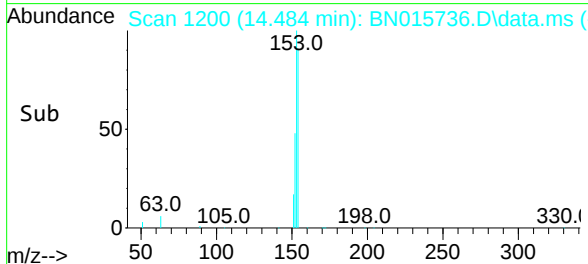
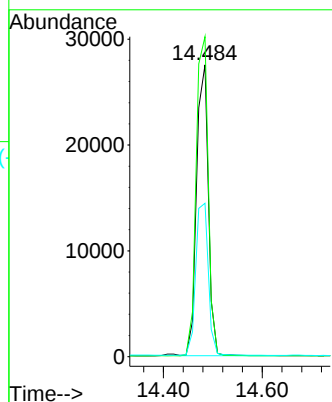
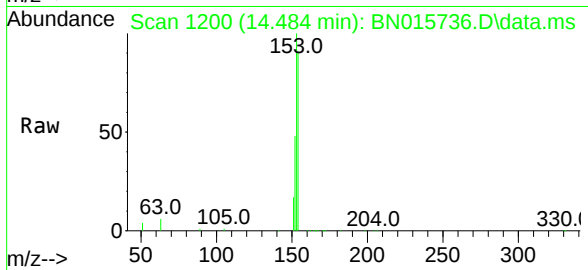




#17
Acenaphthene
Concen: 0.191 ng
RT: 14.484 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

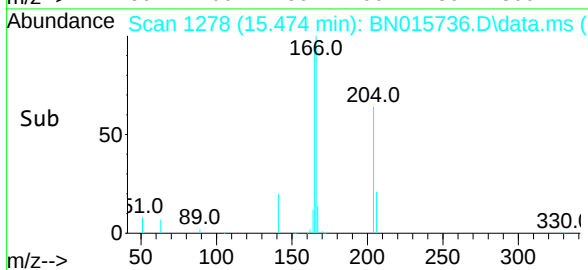
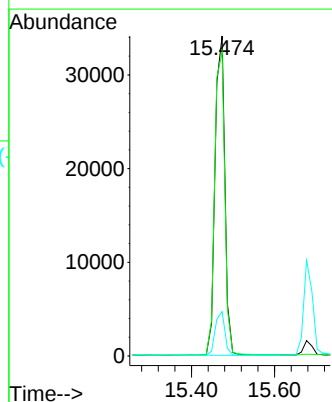
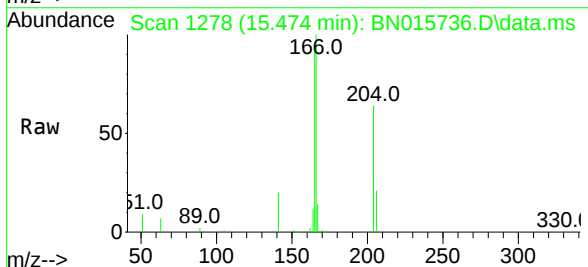
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

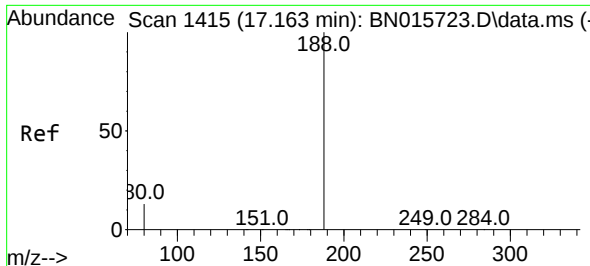
Tgt Ion:154 Resp: 45598
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 55.8 43.8 65.6



#18
Fluorene
Concen: 0.191 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:166 Resp: 55588
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.5 10.8 16.2

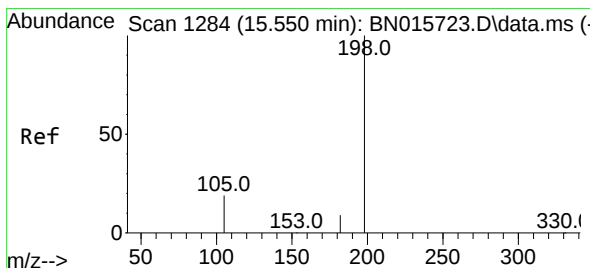
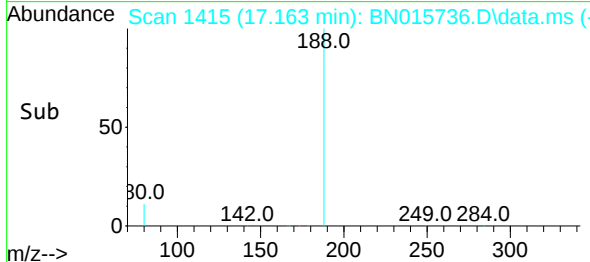
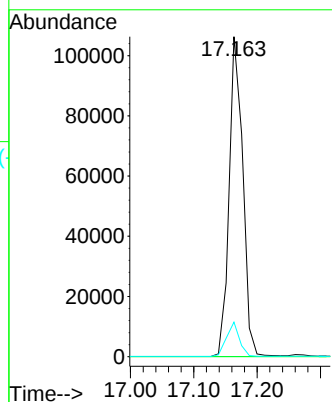
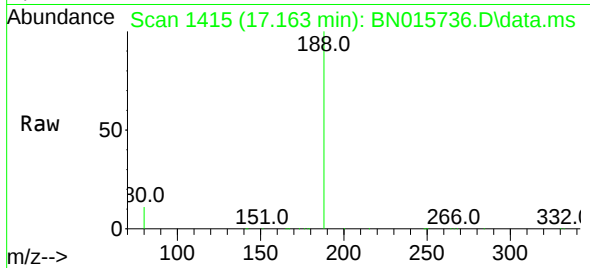




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

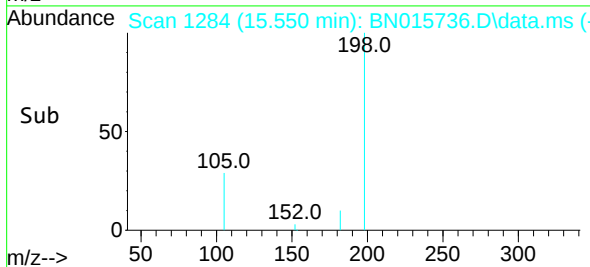
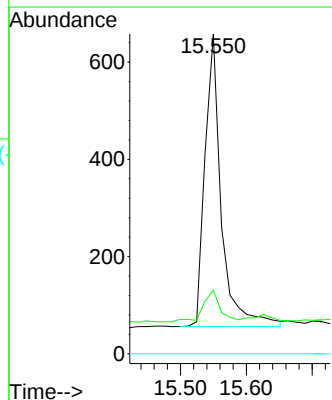
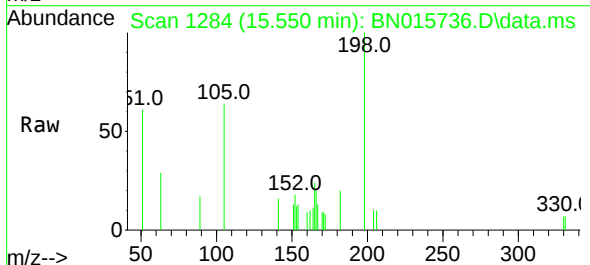
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

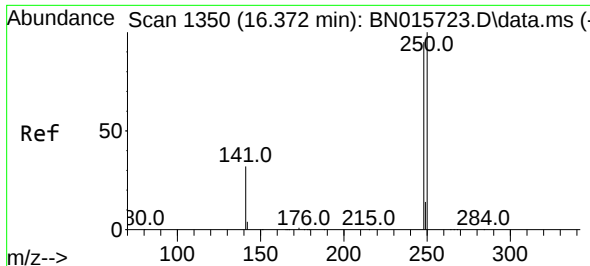
Tgt Ion:188 Resp: 158455
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.085 ng
RT: 15.550 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:198 Resp: 1041
Ion Ratio Lower Upper
198 100
182 19.9 9.4 14.0#
77 0.0 0.0 0.0

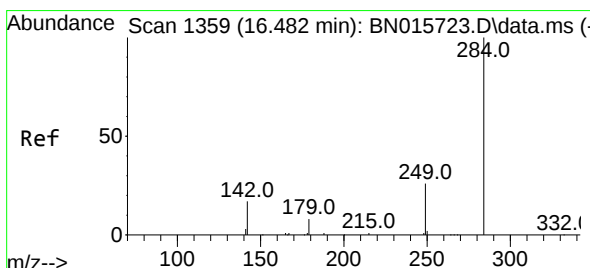
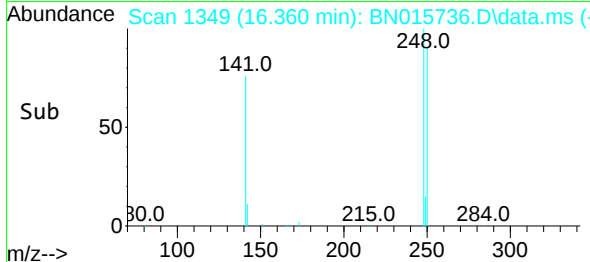
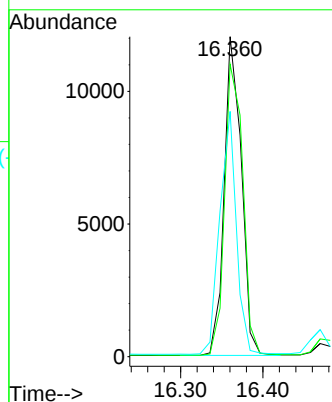
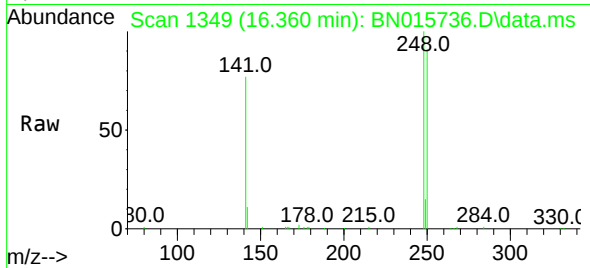




#21
4-Bromophenyl-phenylether
Concen: 0.188 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

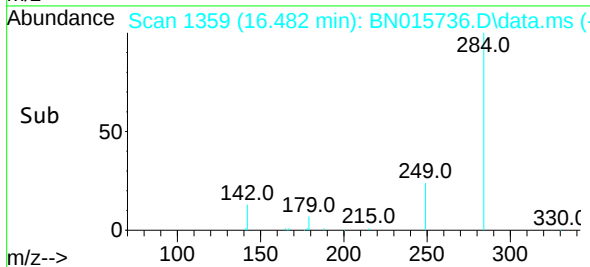
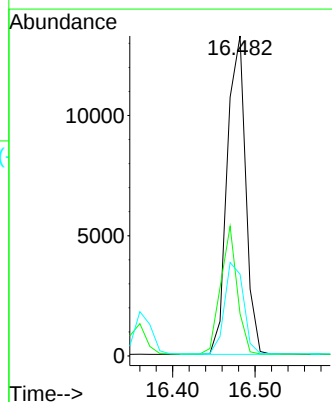
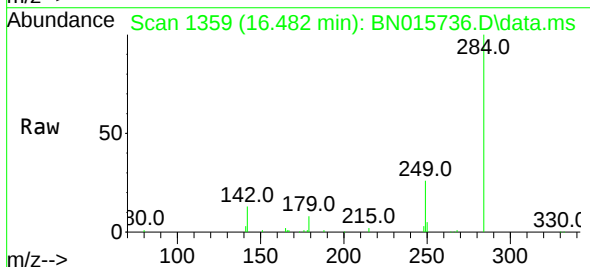
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

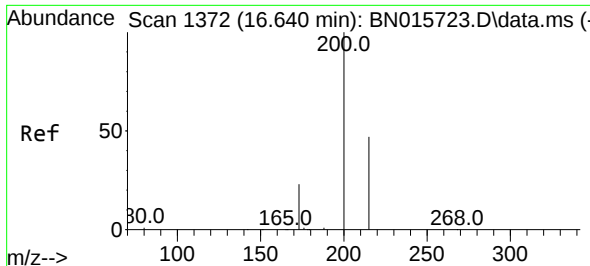
Tgt Ion:248 Resp: 17388
Ion Ratio Lower Upper
248 100
250 91.3 83.9 125.9
141 76.6 26.9 40.3#



#22
Hexachlorobenzene
Concen: 0.202 ng
RT: 16.482 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:284 Resp: 20614
Ion Ratio Lower Upper
284 100
142 35.9 29.4 44.0
249 29.7 23.8 35.6

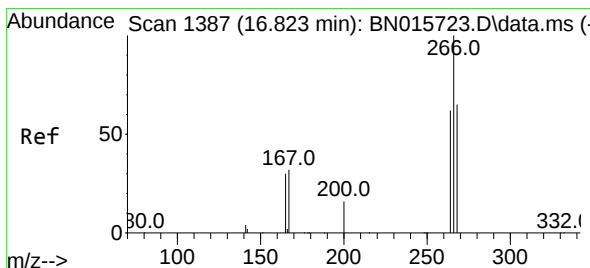
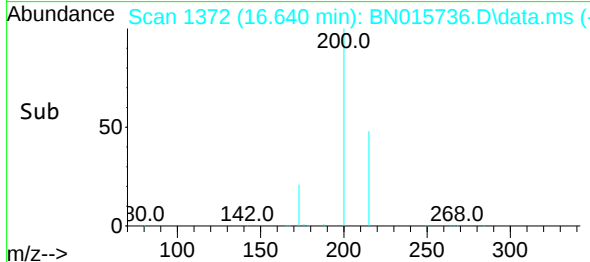
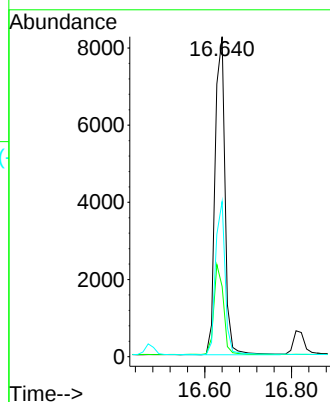
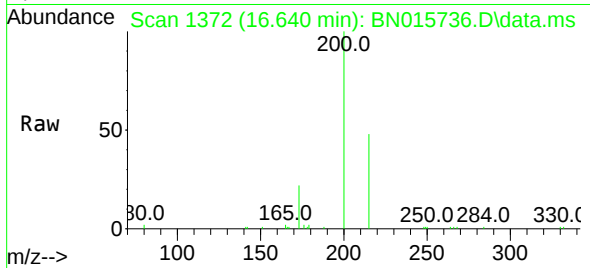




#23
Atrazine
Concen: 0.185 ng
RT: 16.640 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

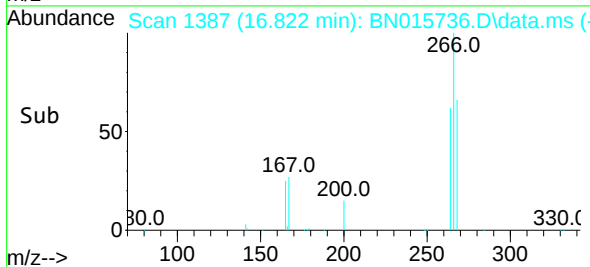
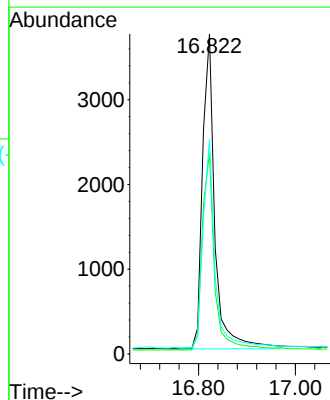
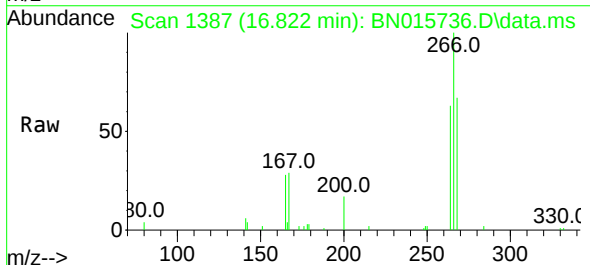
Instrument :
BNA_N
ClientSampleId :
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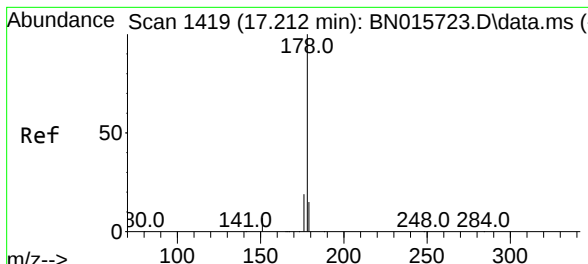
Tgt Ion:	200	Resp:	13062
Ion Ratio	Lower	Upper	
200	100		
173	22.0	18.9	28.3
215	48.5	38.1	57.1



#24
Pentachlorophenol
Concen: 0.171 ng
RT: 16.822 min Scan# 1387
Delta R.T. -0.001 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:	266	Resp:	6572
Ion Ratio	Lower	Upper	
266	100		
264	62.5	50.2	75.2
268	64.5	51.1	76.7

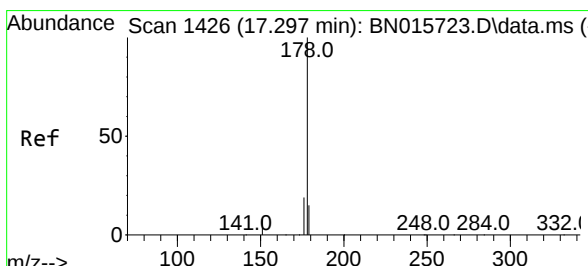
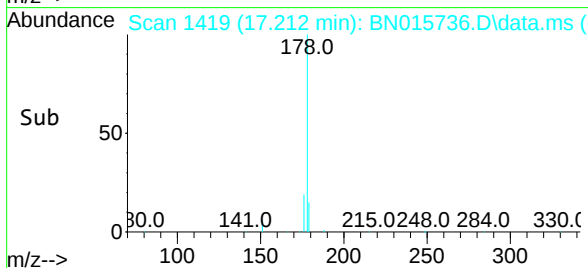
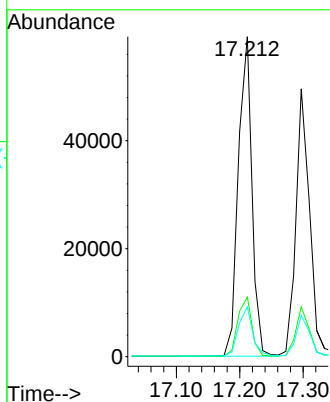
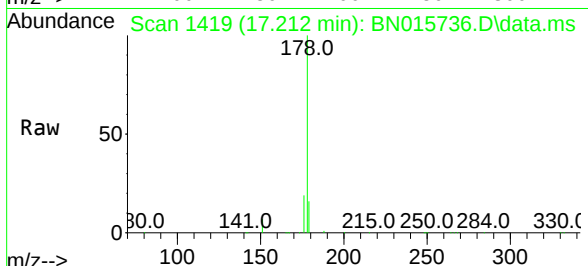




#25
 Phenanthrene
 Concen: 0.195 ng
 RT: 17.212 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: BN015736.D
 Acq: 31 Jul 2021 15:38

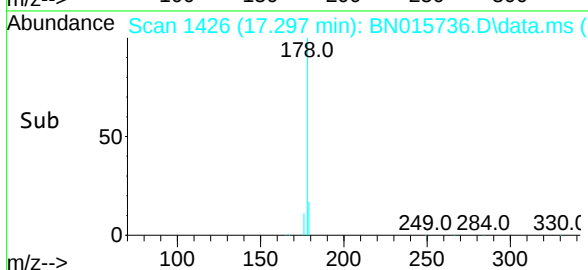
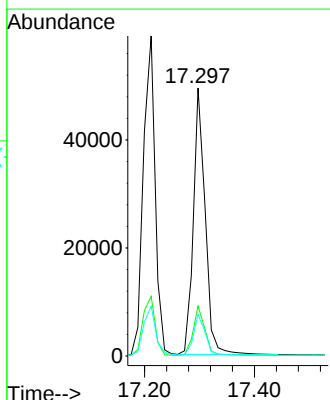
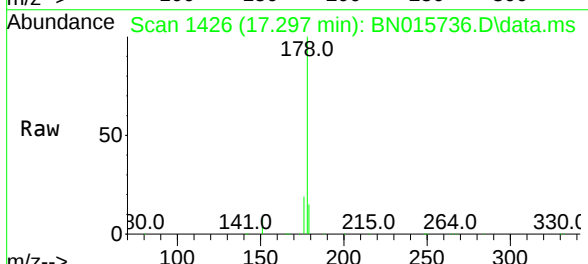
Instrument :
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 ClientSampleId :
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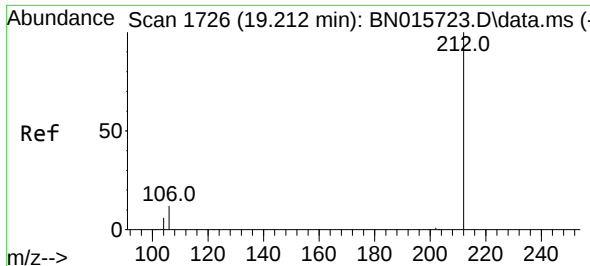
Tgt Ion:	178	Resp:	88663
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	16.0	12.4	18.6



#26
 Anthracene
 Concen: 0.180 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: BN015736.D
 Acq: 31 Jul 2021 15:38

Tgt Ion:	178	Resp:	73960
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.6	22.0
179	15.4	12.2	18.4

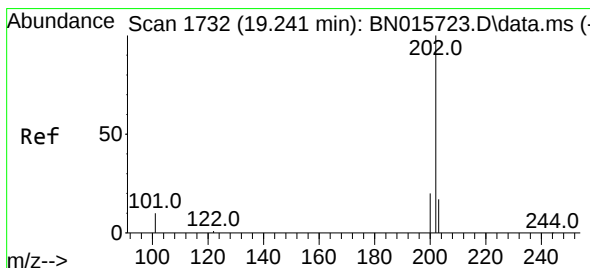
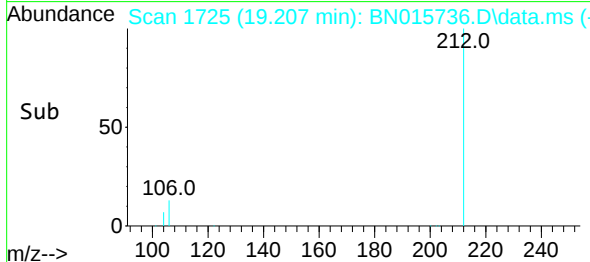
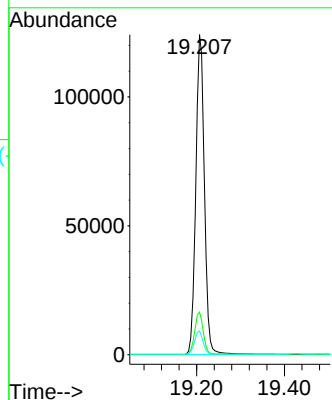
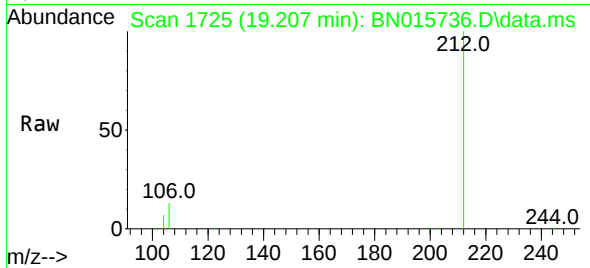




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

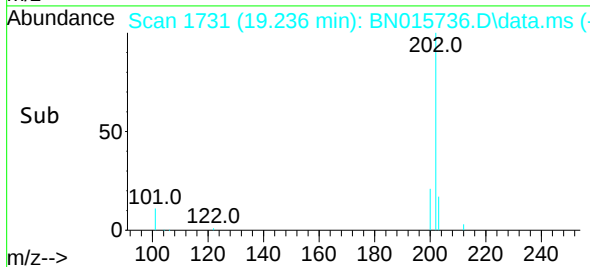
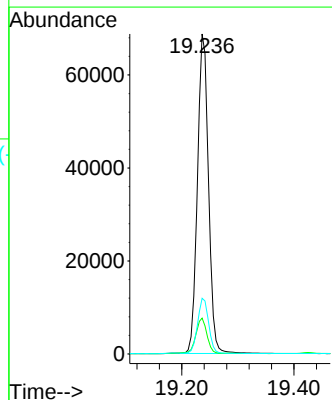
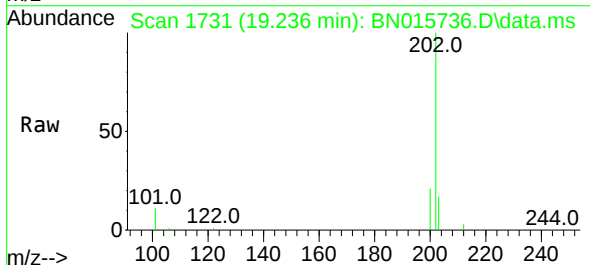
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

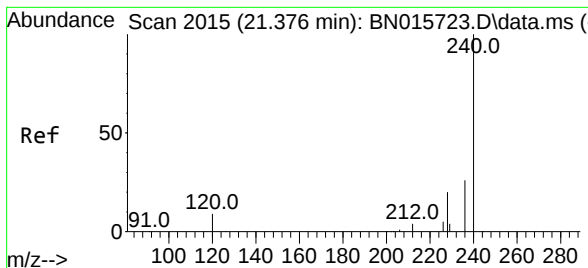
Tgt Ion:212 Resp: 169024
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.3 5.9 8.9



#28
Fluoranthene
Concen: 0.193 ng
RT: 19.236 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:202 Resp: 93606
Ion Ratio Lower Upper
202 100
101 11.3 9.0 13.6
203 17.4 13.8 20.8

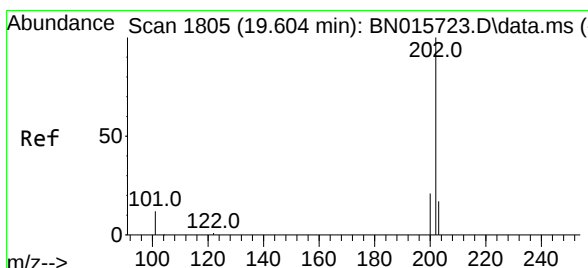
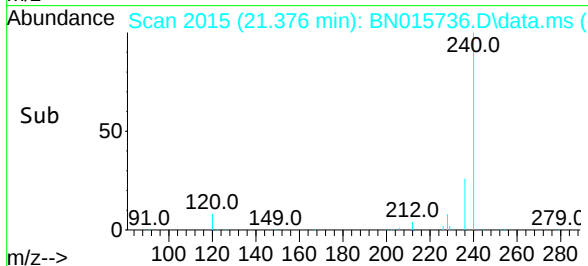
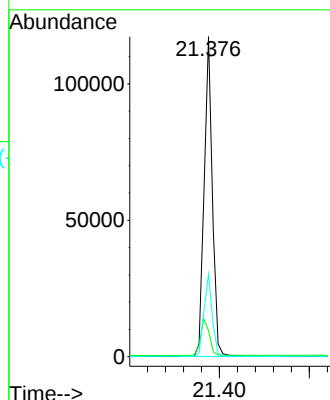
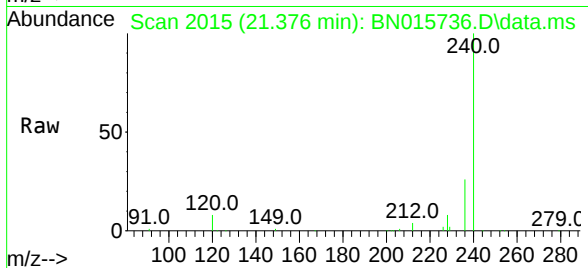




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

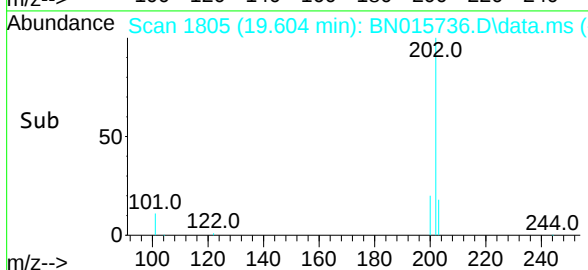
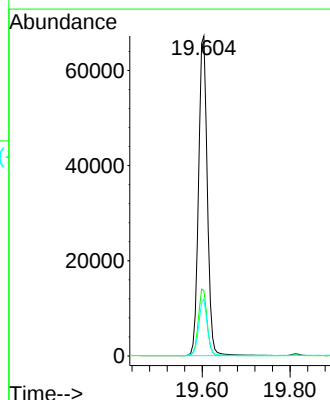
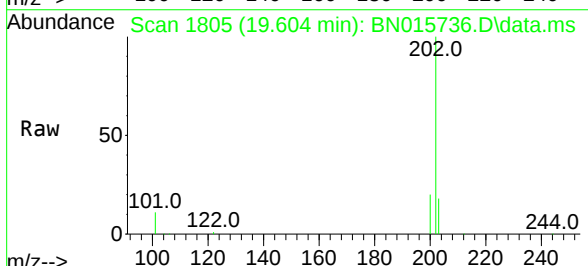
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

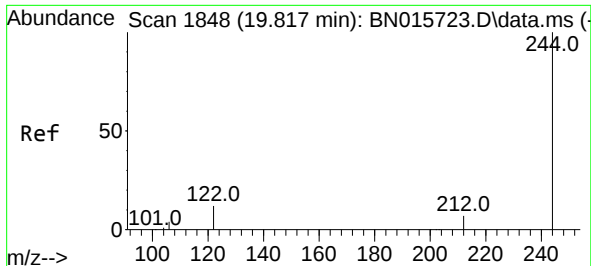
Tgt Ion:240 Resp: 148647
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 25.9 20.9 31.3



#30
Pyrene
Concen: 0.187 ng
RT: 19.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:202 Resp: 92721
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.6 14.0 21.0

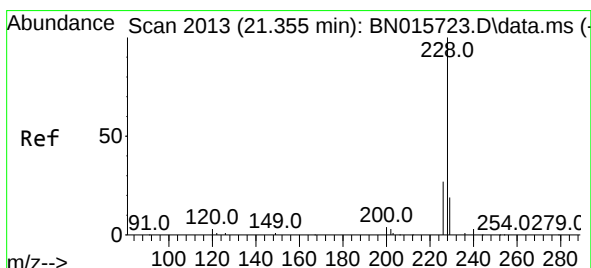
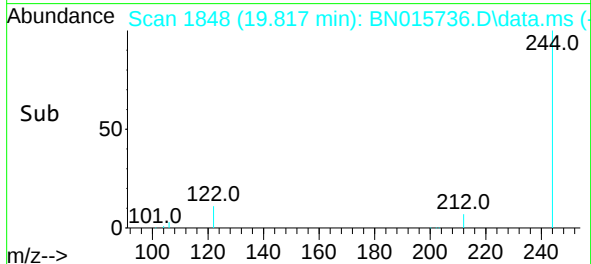
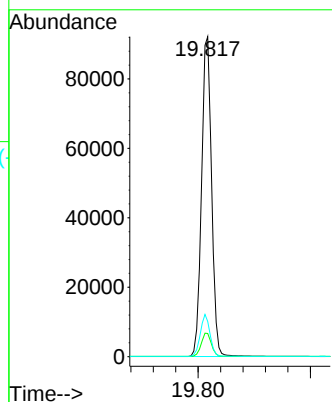
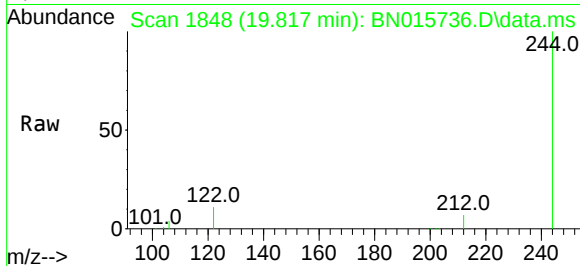




#31
Terphenyl-d14
Concen: 0.316 ng
RT: 19.817 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

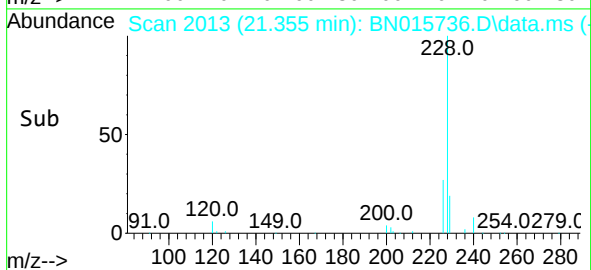
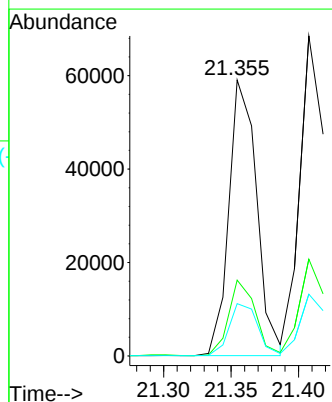
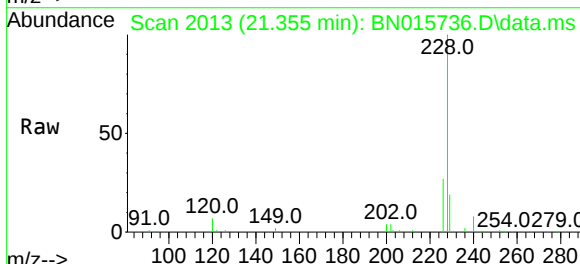
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

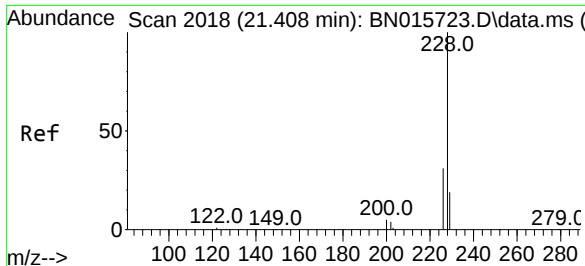
Tgt Ion:244 Resp: 114411
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.0 9.6 14.4



#32
Benzo(a)anthracene
Concen: 0.179 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:228 Resp: 84592
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 18.9 15.4 23.0

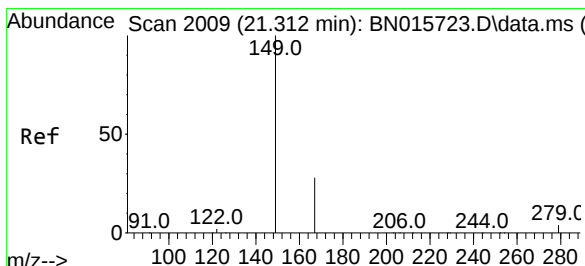
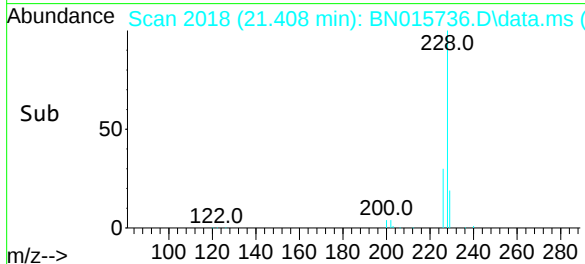
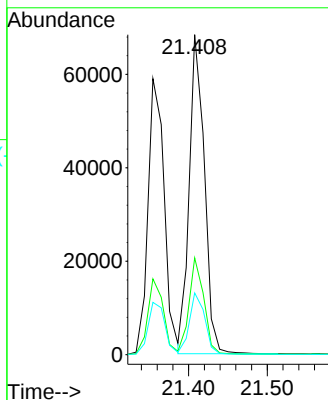
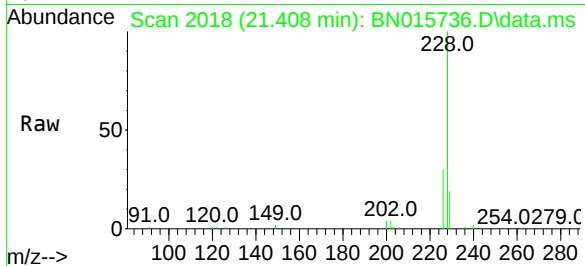




#33
Chrysene
Concen: 0.190 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

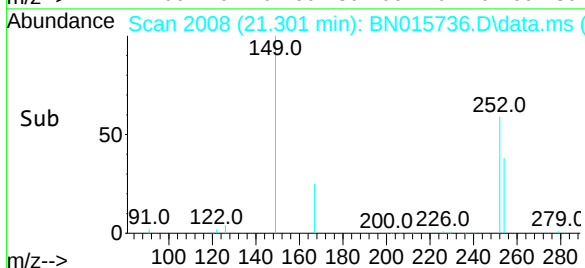
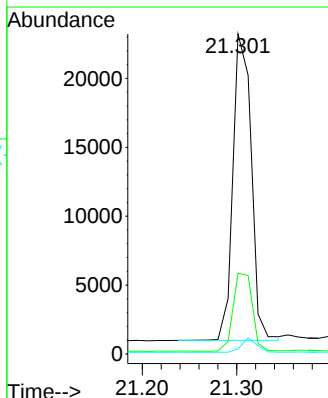
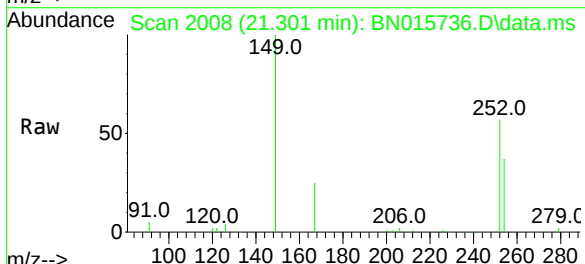
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

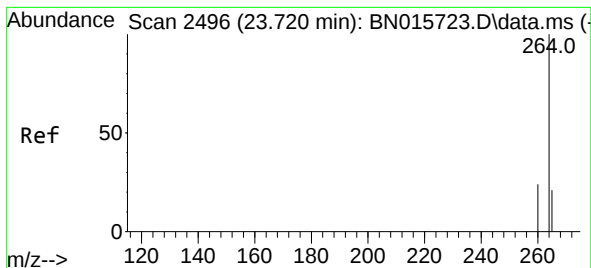
Tgt Ion:228	Resp:	91385
Ion Ratio	Lower	Upper
228	100	
226	30.3	24.3 36.5
229	19.3	15.3 22.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.119 ng
RT: 21.301 min Scan# 2008
Delta R.T. -0.011 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

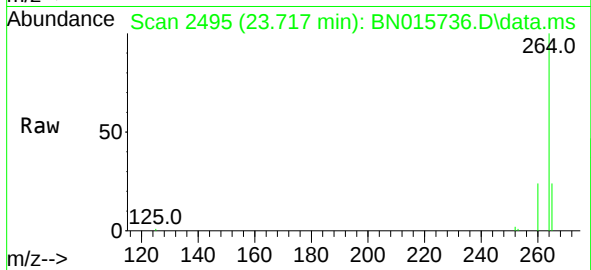
Tgt Ion:149	Resp:	30033
Ion Ratio	Lower	Upper
149	100	
167	26.8	21.5 32.3
279	4.0	3.2 4.8



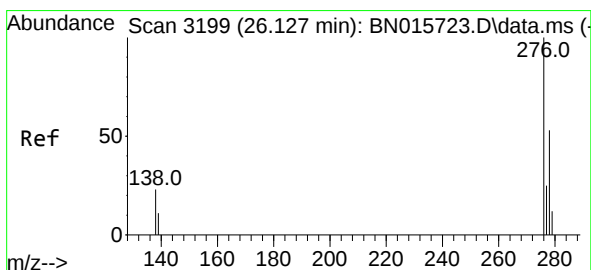
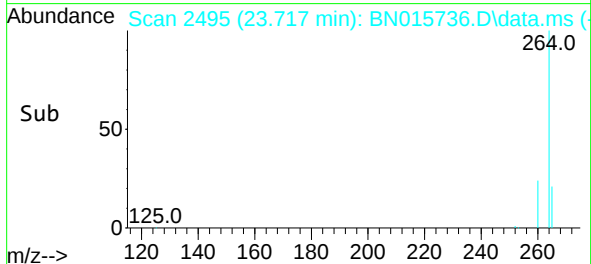
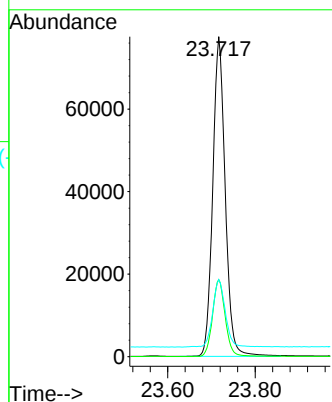


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.717 min Scan# 2495
 Delta R.T. -0.003 min
 Lab File: BN015736.D
 Acq: 31 Jul 2021 15:38

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

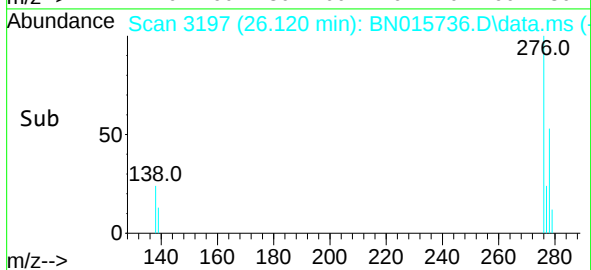
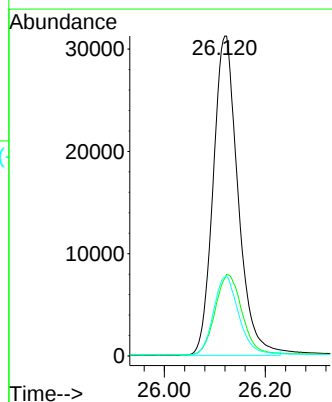
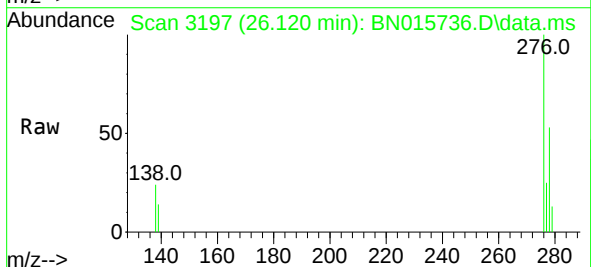


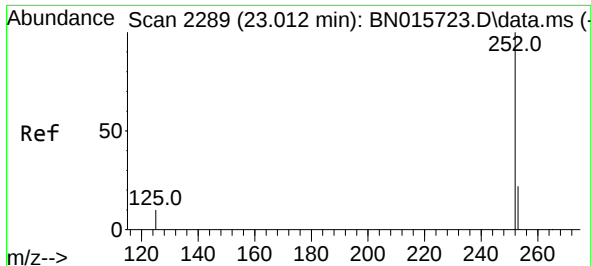
Tgt Ion:264 Resp: 153375
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 24.1 19.9 29.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.193 ng
 RT: 26.120 min Scan# 3197
 Delta R.T. -0.007 min
 Lab File: BN015736.D
 Acq: 31 Jul 2021 15:38

Tgt Ion:276 Resp: 106502
 Ion Ratio Lower Upper
 276 100
 138 27.3 20.6 30.8
 277 25.1 20.1 30.1

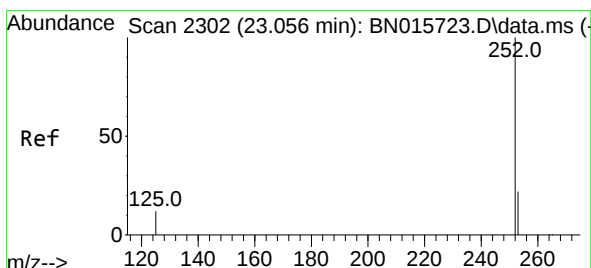
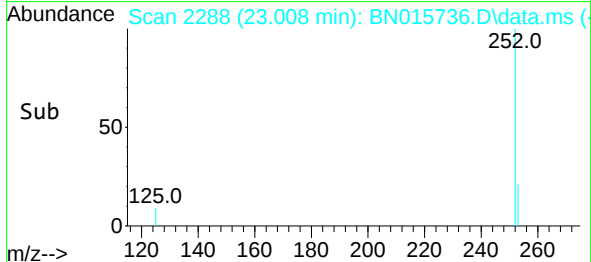
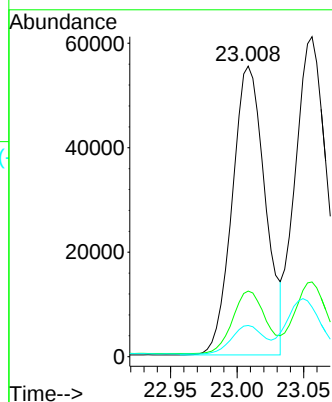
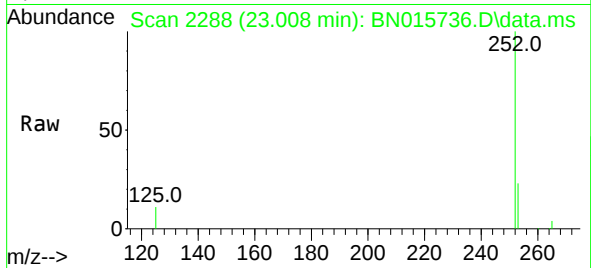




#37
Benzo(b)fluoranthene
Concen: 0.193 ng
RT: 23.008 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

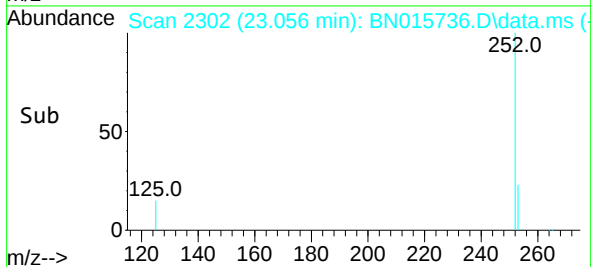
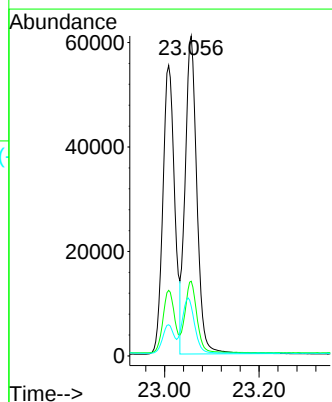
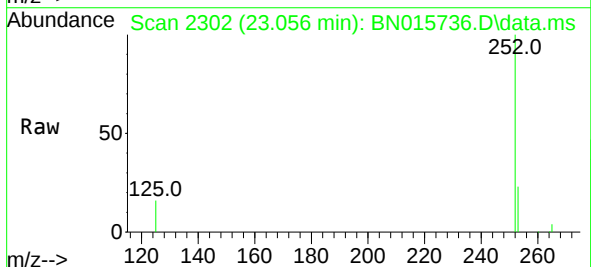
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

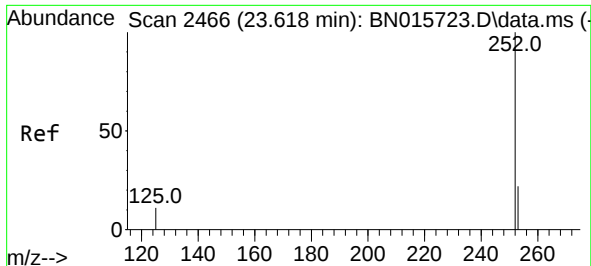
Tgt Ion:252 Resp: 95404
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.7 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.198 ng
RT: 23.056 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BN015736.D
Acq: 31 Jul 2021 15:38

Tgt Ion:252 Resp: 105120
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 15.5 10.4 15.6





#39

Benzo(a)pyrene

Concen: 0.186 ng

RT: 23.614 min Scan# 2465

Delta R.T. -0.004 min

Lab File: BN015736.D

Acq: 31 Jul 2021 15:38

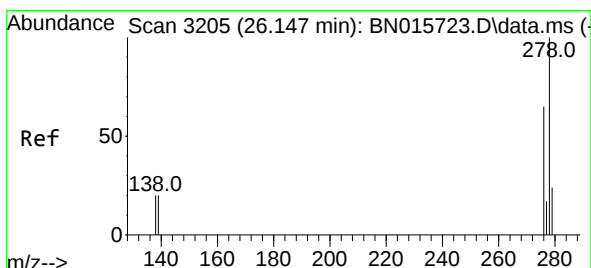
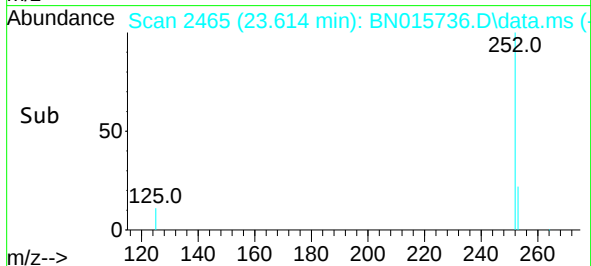
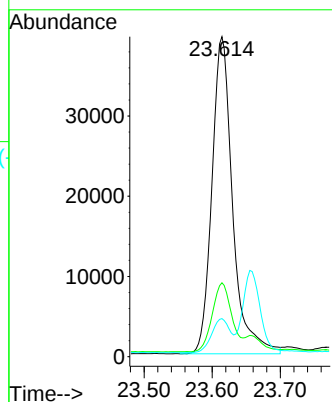
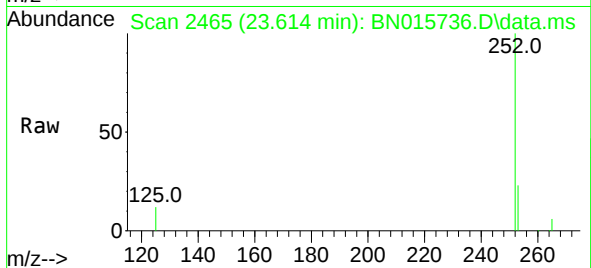
Tgt Ion:	252	Resp:	83569
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.1	27.1
125	11.9	9.2	13.8

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2021



#40

Dibenzo(a,h)anthracene

Concen: 0.195 ng

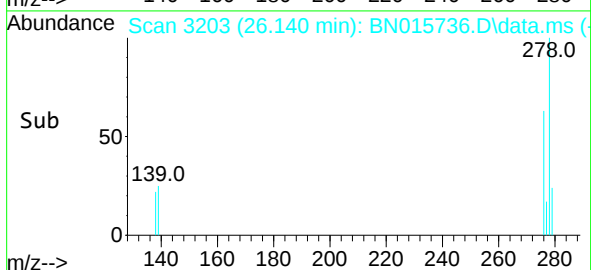
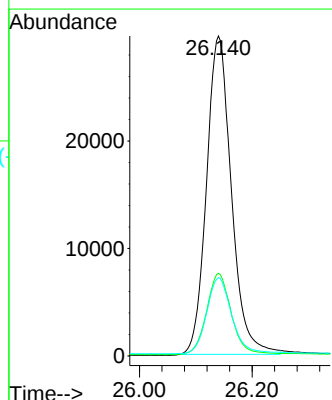
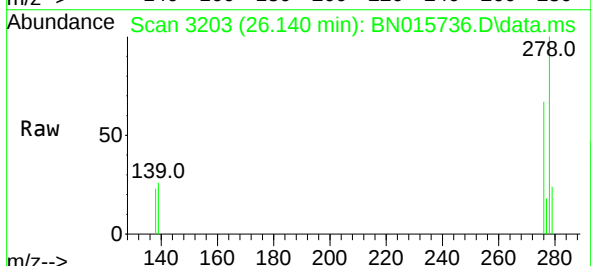
RT: 26.140 min Scan# 3203

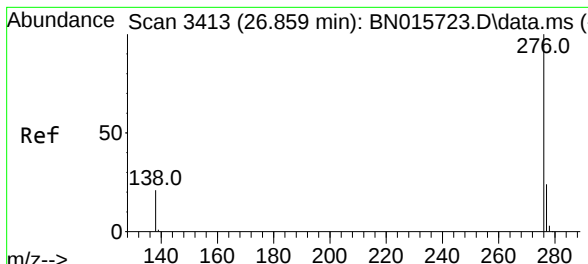
Delta R.T. -0.007 min

Lab File: BN015736.D

Acq: 31 Jul 2021 15:38

Tgt Ion:	278	Resp:	90838
Ion Ratio	Lower	Upper	
278	100		
139	25.9	16.0	24.0#
279	24.5	19.2	28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.188 ng
 RT: 26.849 min Scan# 3410
 Delta R.T. -0.010 min
 Lab File: BN015736.D
 Acq: 31 Jul 2021 15:38

Instrument :
 BNA_N
ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Tgt Ion: 276 Resp: 90371

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	21.3	16.8	25.2

