

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015748.D
 Acq On : 01 Aug 2021 00:09
 Operator : CG/JU
 Sample : M2940-02
 Misc : LOQ-SOIL-0.1ng
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Quant Time: Aug 02 04:30:53 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)

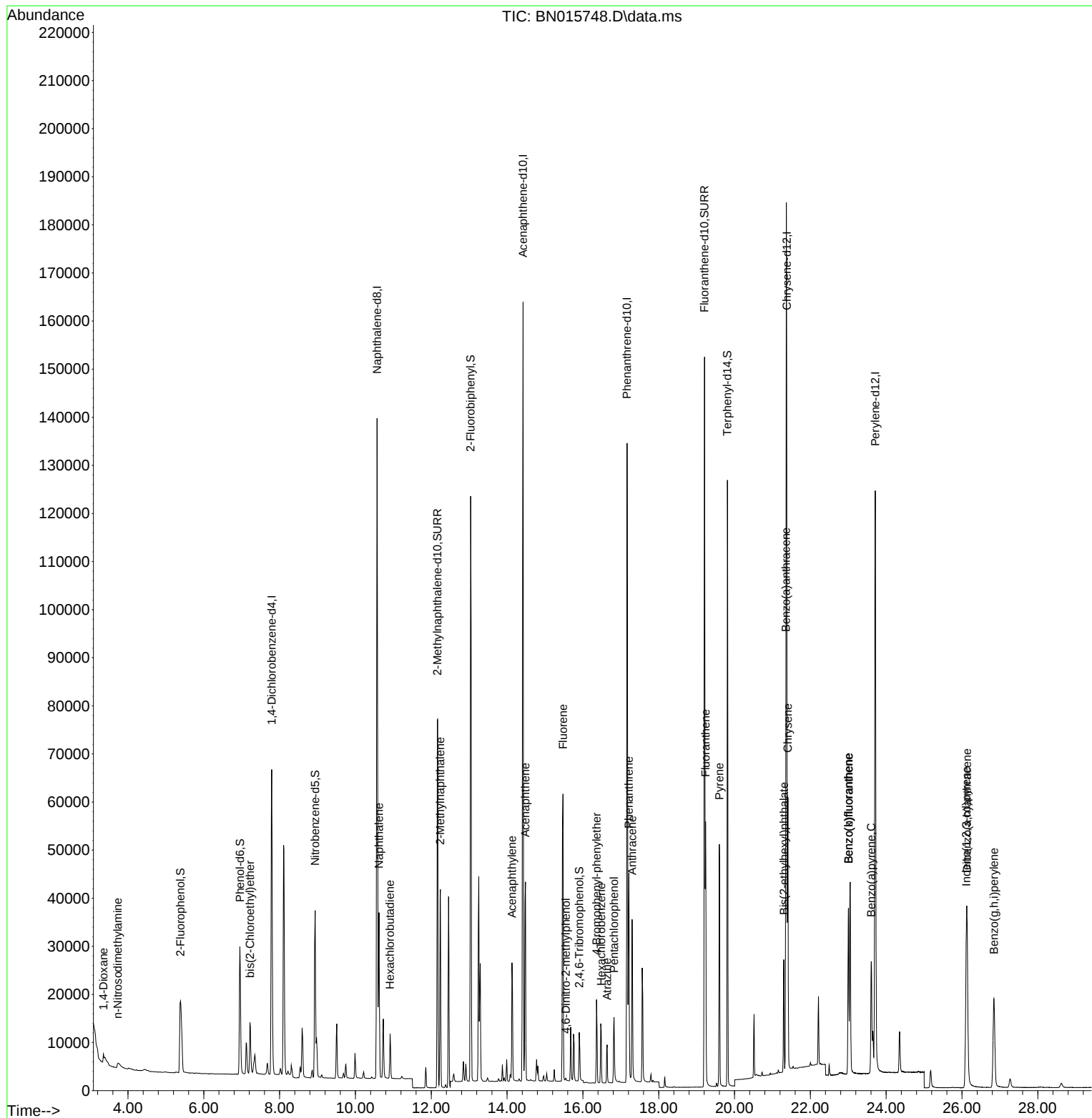
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	40343	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	181975	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	94683	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	183084	0.400	ng	0.00
29) Chrysene-d12	21.376	240	164894	0.400	ng	# 0.00
35) Perylene-d12	23.710	264	167482	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	29626	0.273	ng	0.00
5) Phenol-d6	6.950	99	33974	0.259	ng	0.00
8) Nitrobenzene-d5	8.936	82	31319	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	103898	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	8230	0.201	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	111802	0.309	ng	-0.01
27) Fluoranthene-d10	19.207	212	171814	0.356	ng	0.00
31) Terphenyl-d14	19.812	244	120954	0.301	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	1314	0.095	ng	# 91
3) n-Nitrosodimethylamine	3.732	42	1671	0.062	ng	# 97
6) bis(2-Chloroethyl)ether	7.218	93	10621	0.099	ng	99
9) Naphthalene	10.622	128	44470	0.094	ng	100
10) Hexachlorobutadiene	10.913	225	7600	0.091	ng	# 100
12) 2-Methylnaphthalene	12.238	142	28867	0.094	ng	100
16) Acenaphthylene	14.129	152	30571	0.073	ng	100
17) Acenaphthene	14.484	154	23265	0.086	ng	99
18) Fluorene	15.474	166	27773	0.084	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	442	0.031	ng	# 48
21) 4-Bromophenyl-phenylether	16.360	248	8693	0.081	ng	# 67
22) Hexachlorobenzene	16.482	284	10487	0.089	ng	99
23) Atrazine	16.640	200	7151	0.088	ng	98
24) Pentachlorophenol	16.822	266	7814	0.176	ng	99
25) Phenanthrene	17.212	178	45823	0.087	ng	99
26) Anthracene	17.297	178	36459	0.077	ng	100
28) Fluoranthene	19.236	202	47957	0.086	ng	100
30) Pyrene	19.599	202	45635	0.083	ng	100
32) Benzo(a)anthracene	21.355	228	39761	0.076	ng	99
33) Chrysene	21.408	228	45964	0.086	ng	98
34) Bis(2-ethylhexyl)phtha...	21.301	149	13655	0.049	ng	99
36) Indeno(1,2,3-cd)pyrene	26.113	276	48531	0.081	ng	98
37) Benzo(b)fluoranthene	23.005	252	45244	0.084	ng	98
38) Benzo(k)fluoranthene	23.005	252	45244	0.078	ng	97
39) Benzo(a)pyrene	23.607	252	38320	0.078	ng	96
40) Dibenzo(a,h)anthracene	26.133	278	41244	0.081	ng	# 91
41) Benzo(g,h,i)perylene	26.842	276	42192	0.080	ng	100

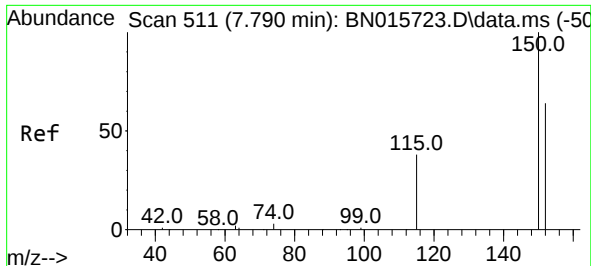
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
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Quant Time: Aug 02 04:30:53 2021
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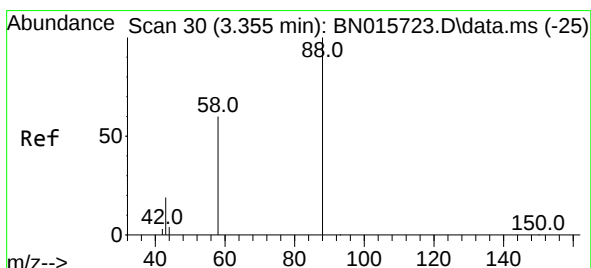
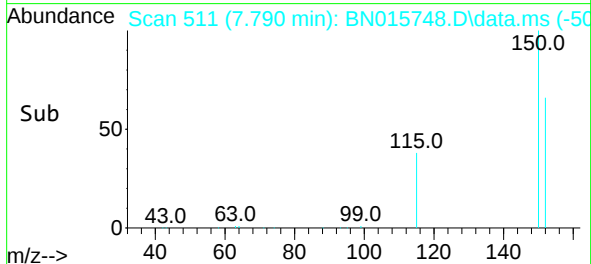
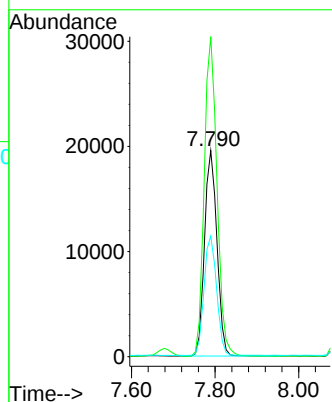
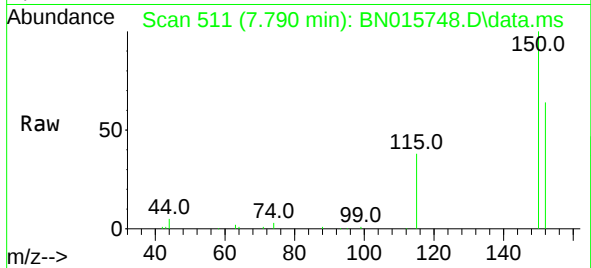




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015748.D
 Acq: 01 Aug 2021 00:09

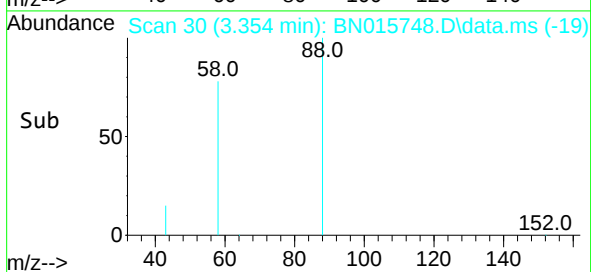
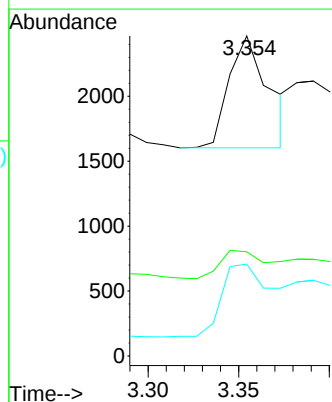
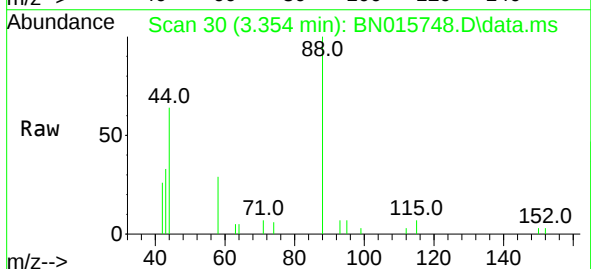
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

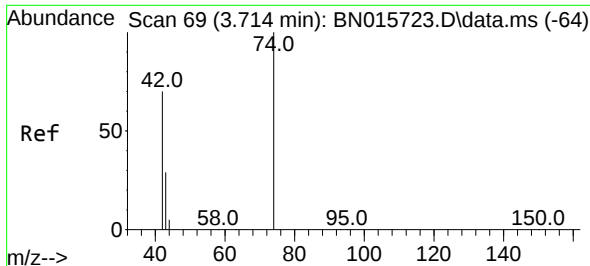
Tgt Ion: 152 Resp: 40343
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.9 185.9
 115 58.5 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.095 ng
 RT: 3.354 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN015748.D
 Acq: 01 Aug 2021 00:09

Tgt Ion: 88 Resp: 1314
 Ion Ratio Lower Upper
 88 100
 43 31.1 17.2 25.8#
 58 82.8 62.2 93.2

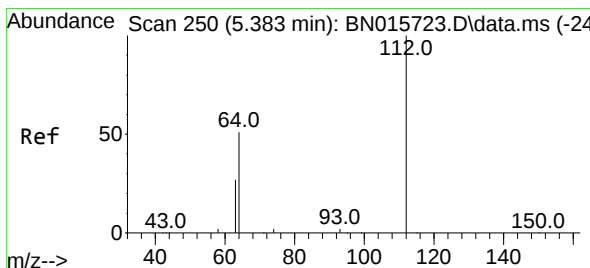
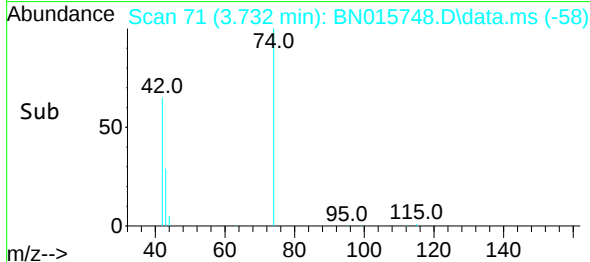
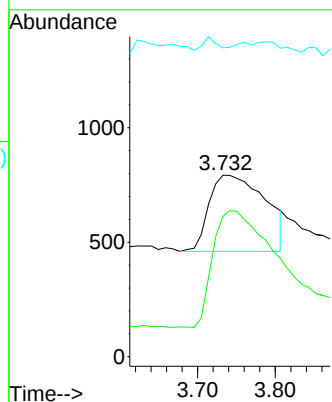
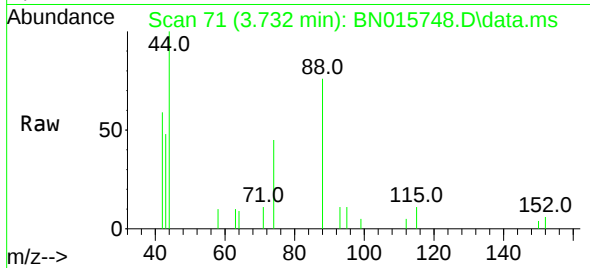




#3
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.732 min Scan# 71
Delta R.T. 0.018 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

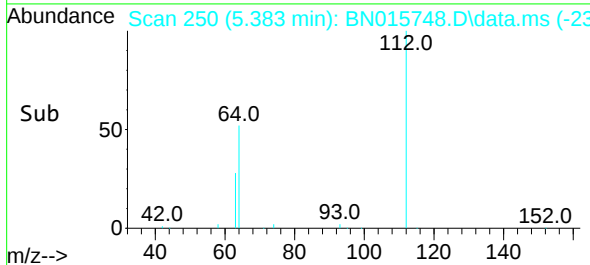
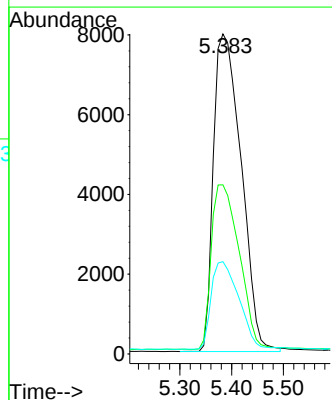
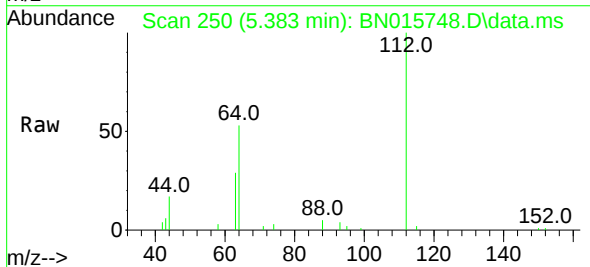
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

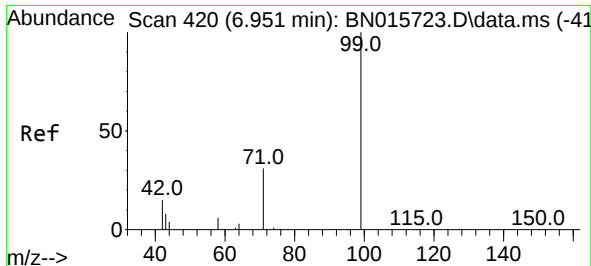
Tgt Ion: 42 Resp: 1671
Ion Ratio Lower Upper
42 100
74 148.2 116.6 174.8
44 0.0 6.6 10.0#



#4
2-Fluorophenol
Concen: 0.273 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion: 112 Resp: 29626
Ion Ratio Lower Upper
112 100
64 52.4 42.1 63.1
63 27.5 21.9 32.9

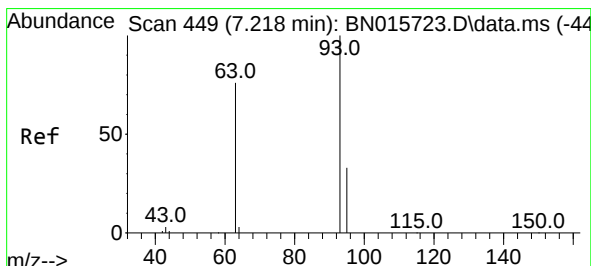
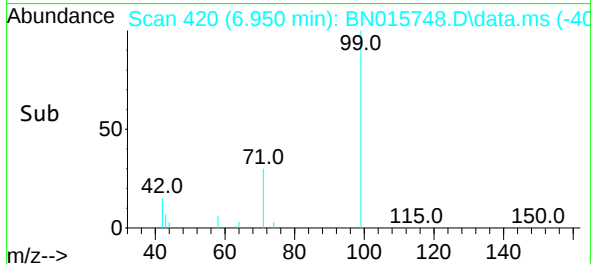
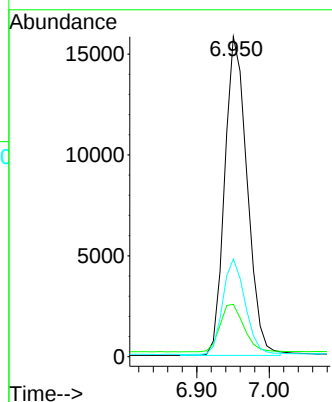
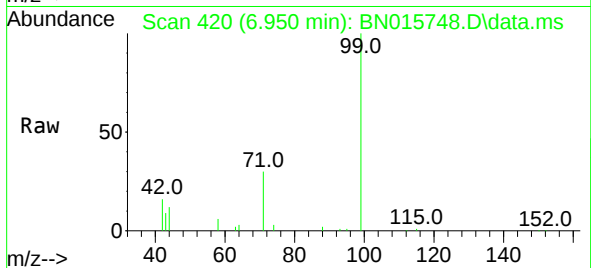




#5
Phenol-d6
Concen: 0.259 ng
RT: 6.950 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

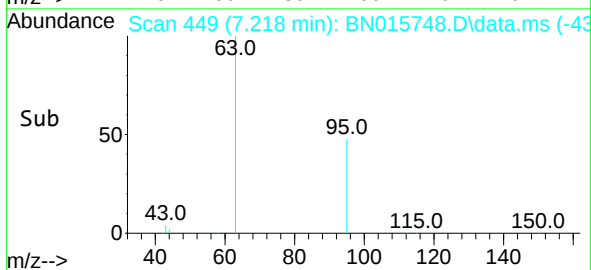
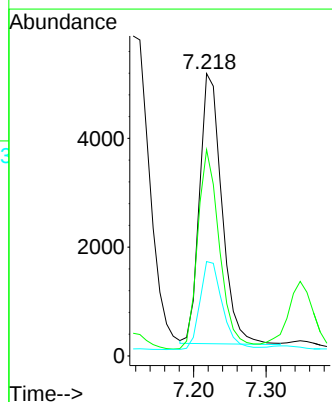
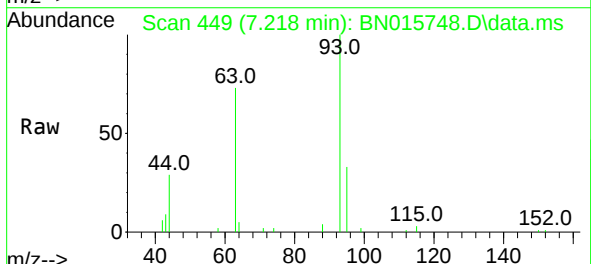
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ClientSampleId :
LOQ-SOIL-02-QT3-2021

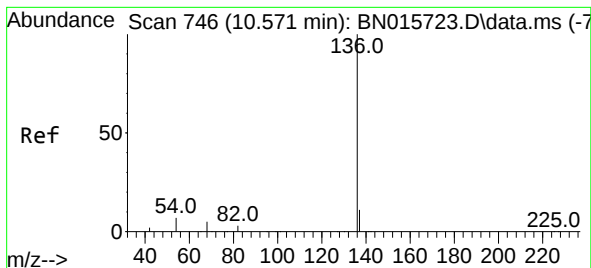
Tgt Ion: 99 Resp: 33974
Ion Ratio Lower Upper
99 100
42 15.8 12.9 19.3
71 29.7 23.8 35.6



#6
bis(2-Chloroethyl)ether
Concen: 0.099 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion: 93 Resp: 10621
Ion Ratio Lower Upper
93 100
63 72.4 58.6 87.8
95 33.2 26.9 40.3

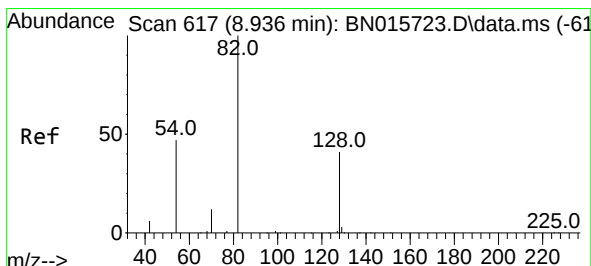
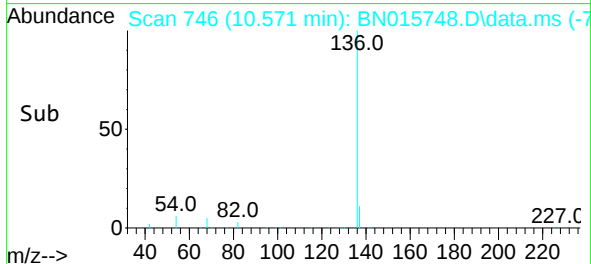
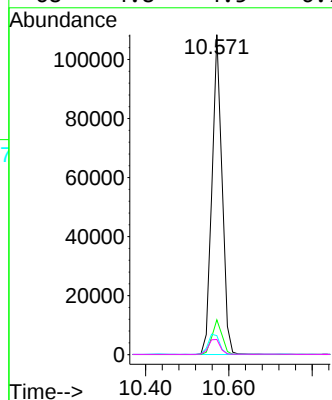
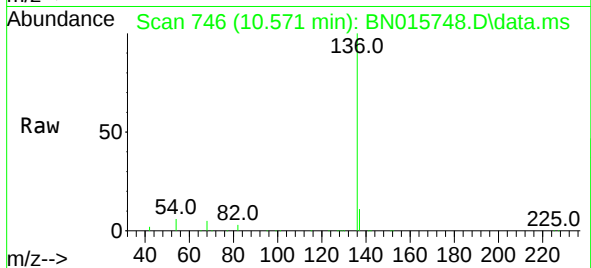




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

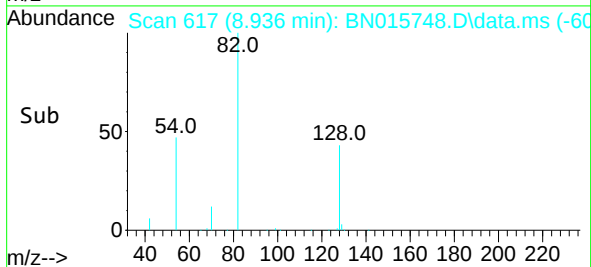
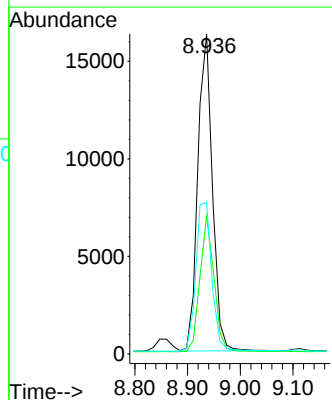
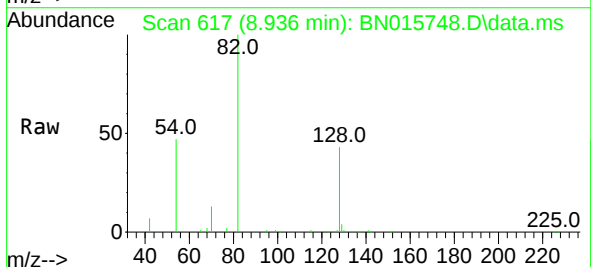
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ClientSampleId :
LOQ-SOIL-02-QT3-2021

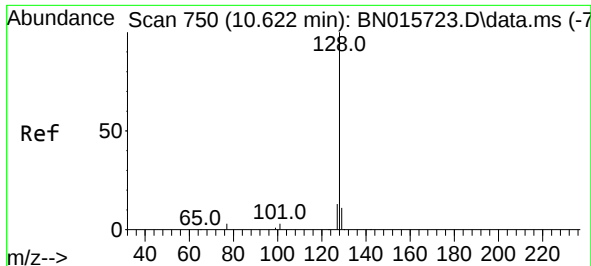
Tgt Ion:	136	Resp:	181975
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.0	5.5	8.3
68	4.8	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.274 ng
RT: 8.936 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:	82	Resp:	31319
Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.2	49.8
54	47.3	38.4	57.6

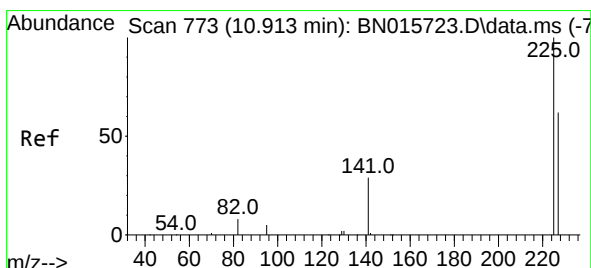
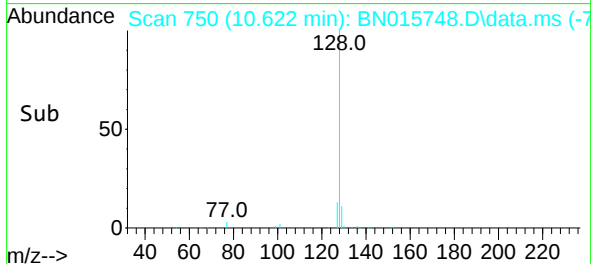
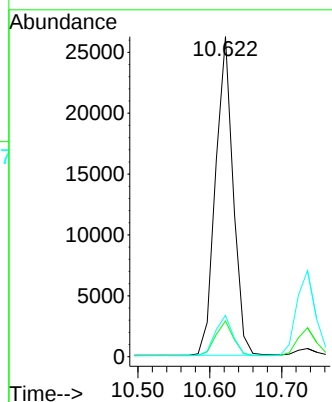
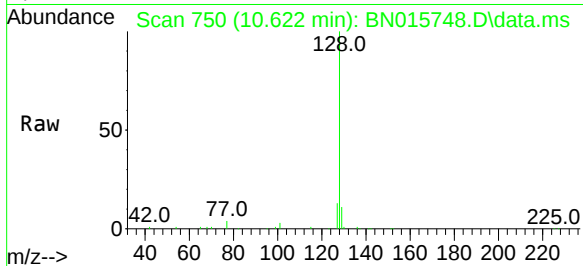




#9
Naphthalene
Concen: 0.094 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

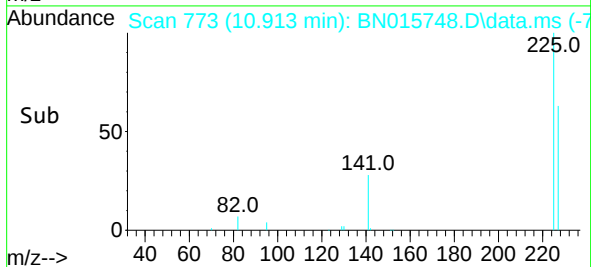
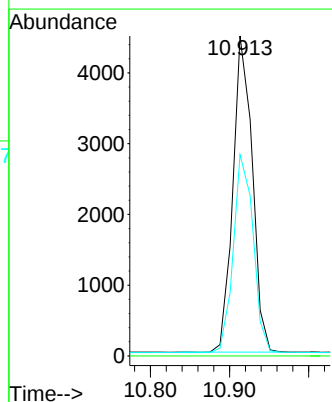
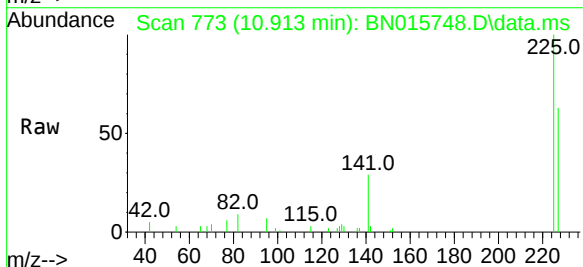
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ClientSampleId :
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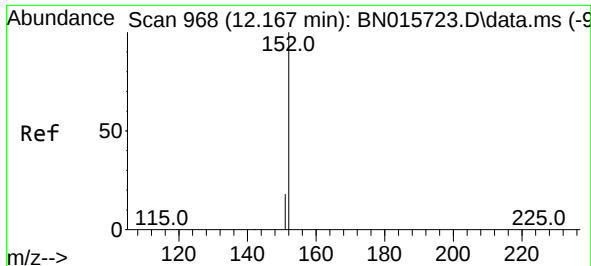
Tgt Ion:	128	Resp:	44470
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.9	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.091 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:	225	Resp:	7600
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.0	76.4

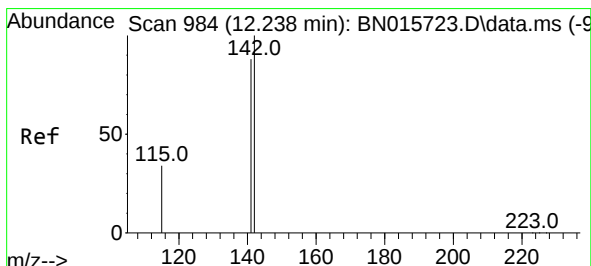
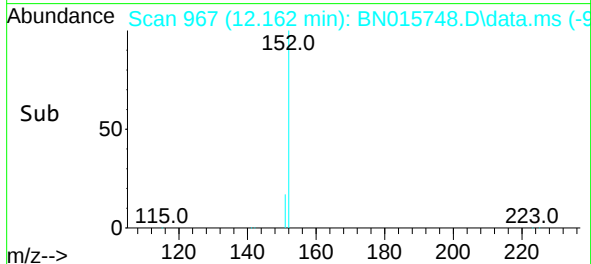
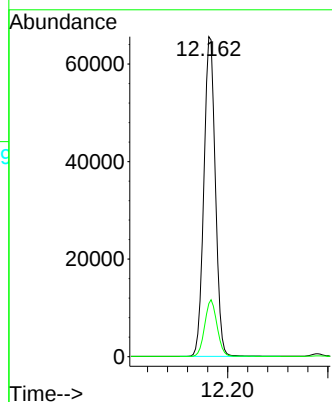
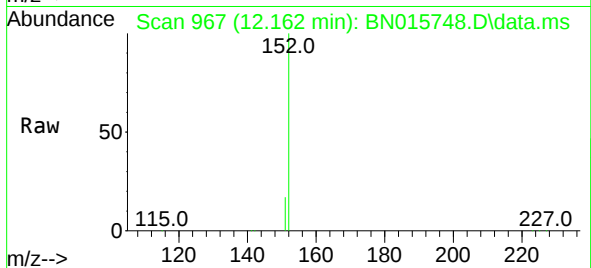




#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.162 min Scan# 967
Delta R.T. -0.005 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

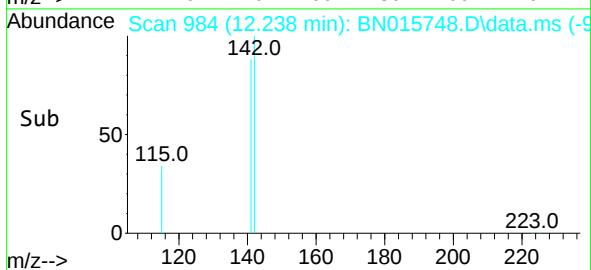
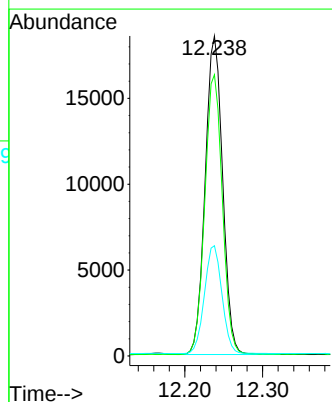
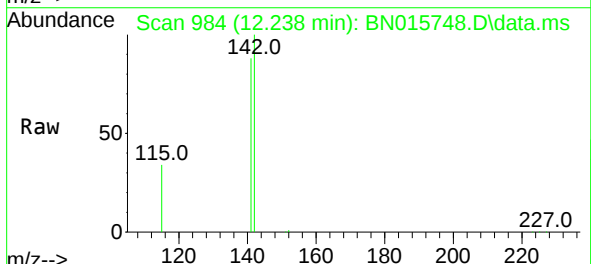
Instrument :
BNA_N
ClientSampleId :
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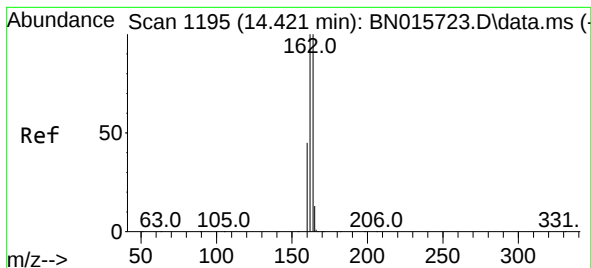
Tgt Ion:152 Resp: 103898
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.238 min Scan# 984
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:142 Resp: 28867
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 34.5 27.3 40.9

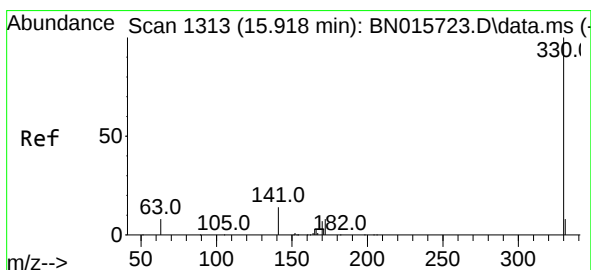
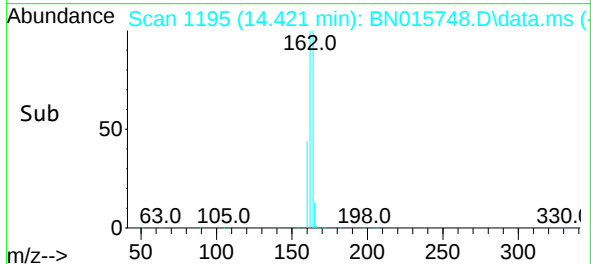
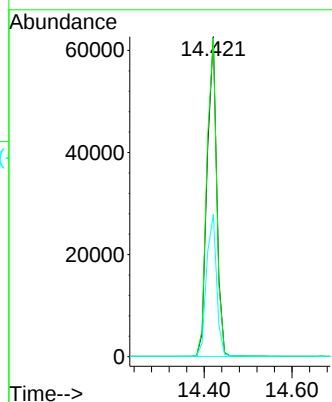
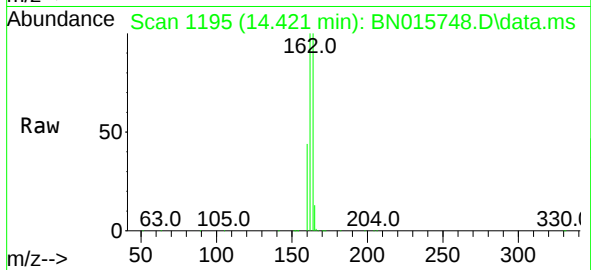




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

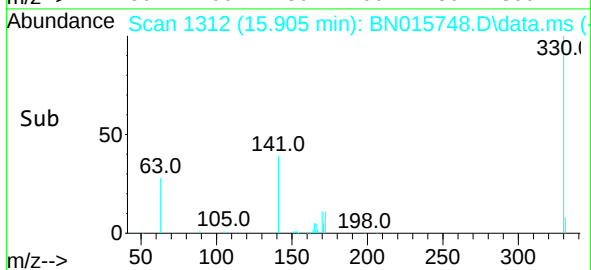
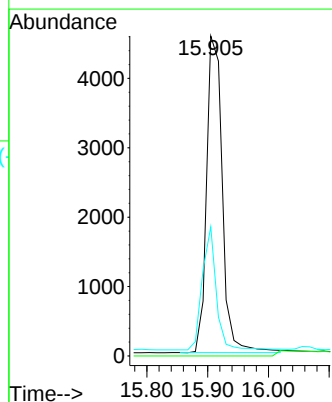
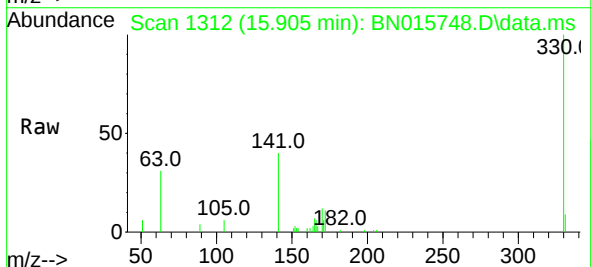
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

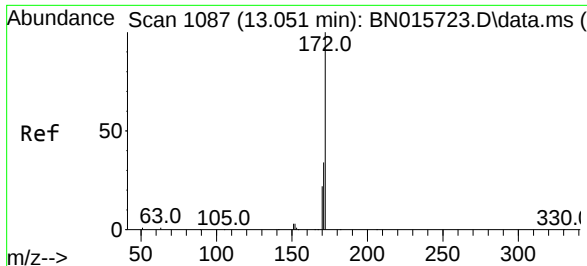
Tgt Ion:164 Resp: 94683
Ion Ratio Lower Upper
164 100
162 99.6 79.8 119.6
160 44.4 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.013 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:330 Resp: 8230
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 28.8 43.2

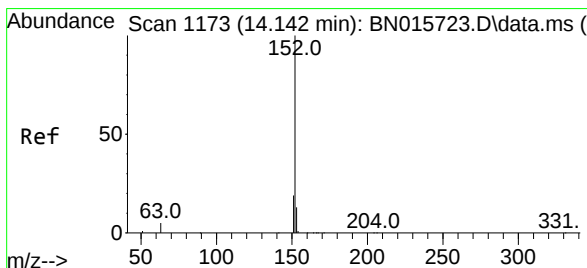
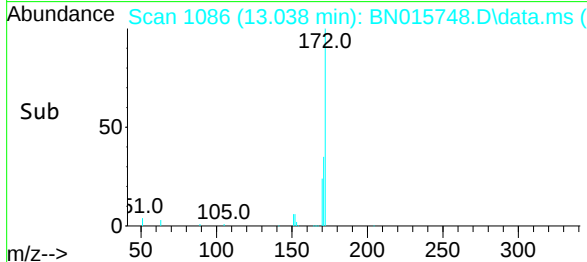
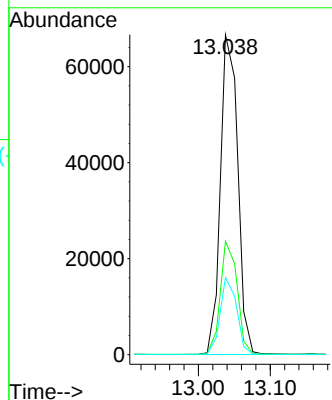
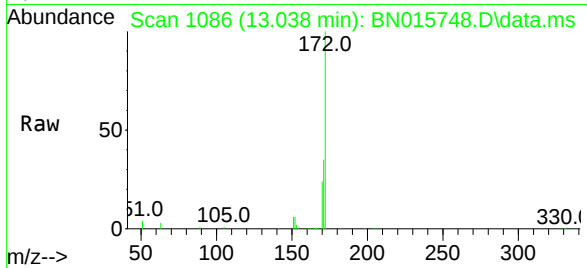




#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.013 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

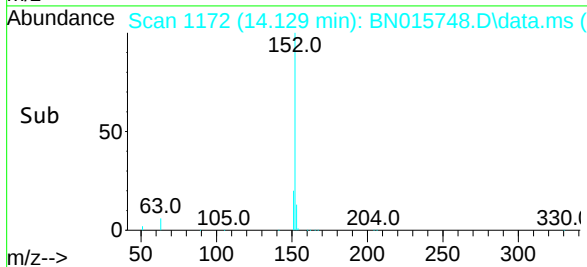
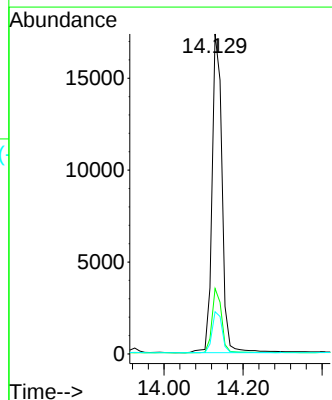
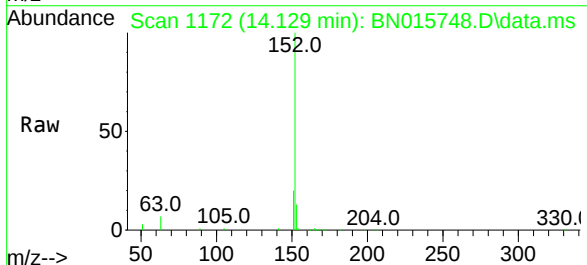
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

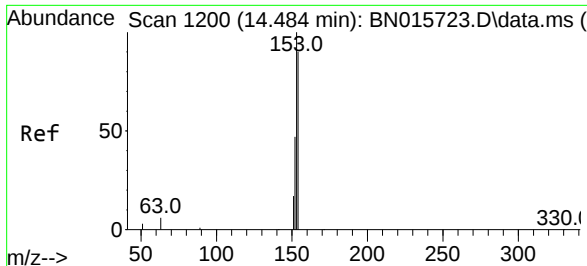
Tgt Ion:172 Resp: 111802
Ion Ratio Lower Upper
172 100
171 35.5 26.9 40.3
170 24.1 17.4 26.0



#16
Acenaphthylene
Concen: 0.073 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.013 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:152 Resp: 30571
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.4 15.6

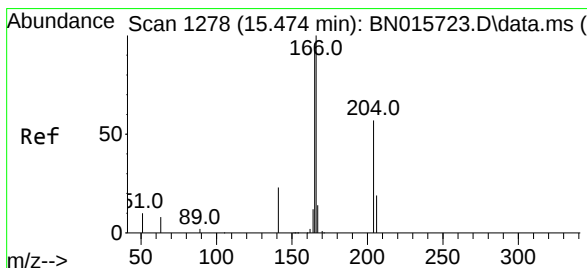
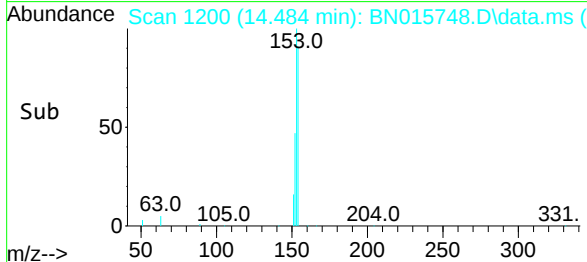
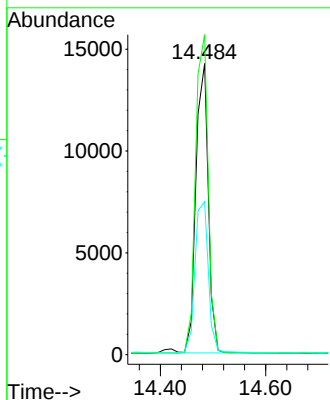
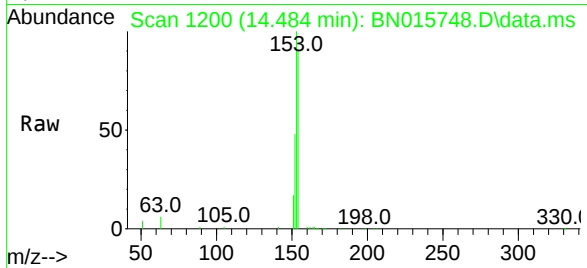




#17
Acenaphthene
Concen: 0.086 ng
RT: 14.484 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

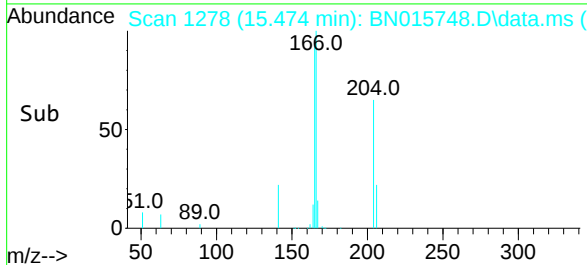
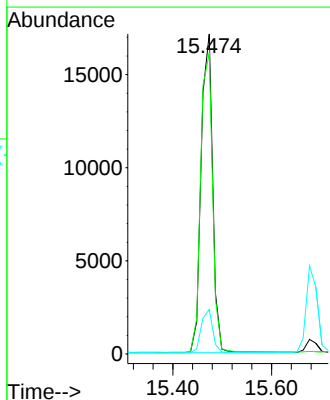
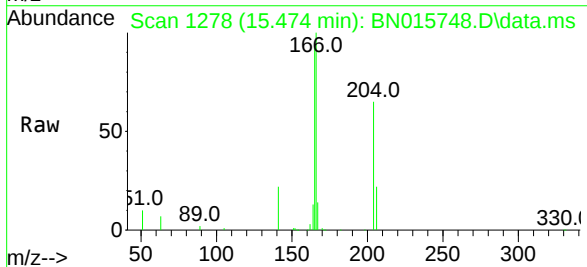
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

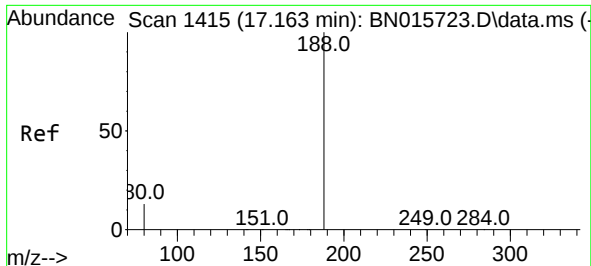
Tgt Ion:154 Resp: 23265
Ion Ratio Lower Upper
154 100
153 113.0 89.7 134.5
152 56.1 43.8 65.6



#18
Fluorene
Concen: 0.084 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:166 Resp: 27773
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.6 10.8 16.2

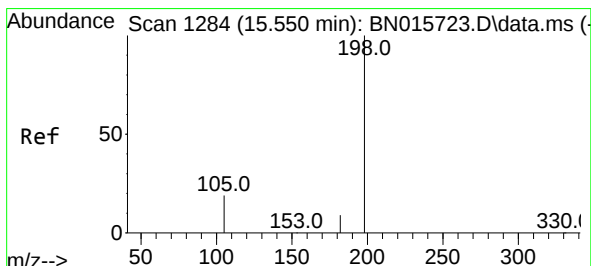
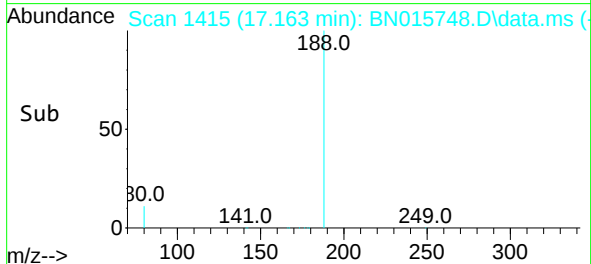
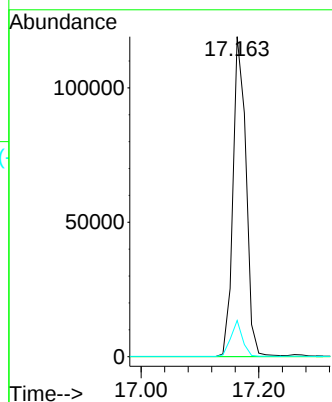
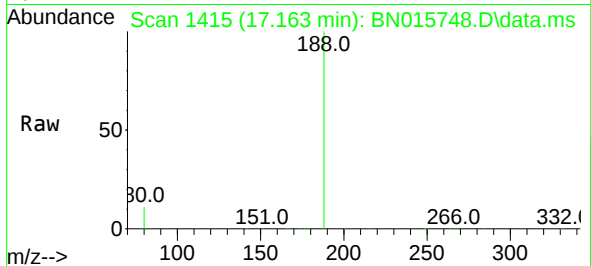




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

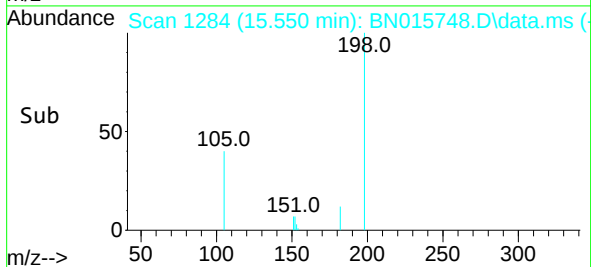
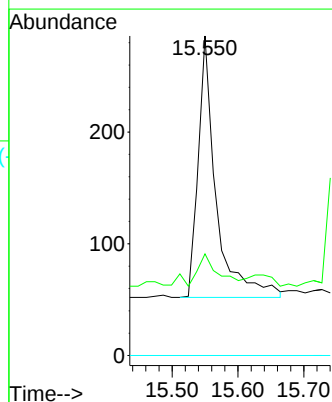
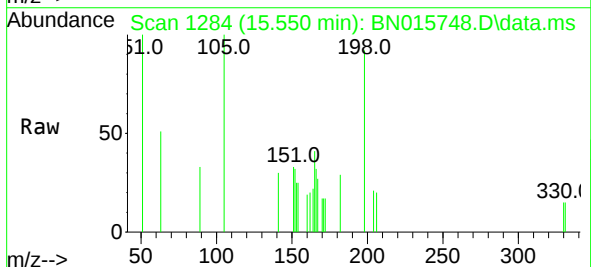
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

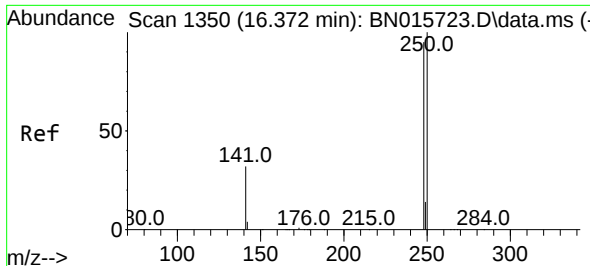
Tgt Ion:188 Resp: 183084
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.031 ng
RT: 15.550 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:198 Resp: 442
Ion Ratio Lower Upper
198 100
182 31.8 9.4 14.0#
77 0.0 0.0 0.0

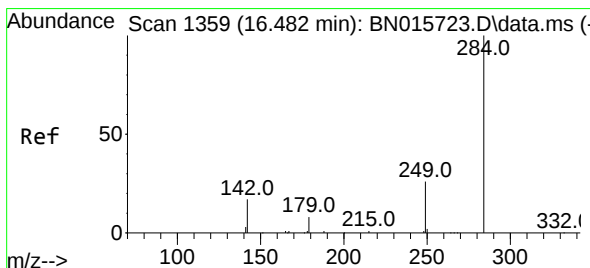
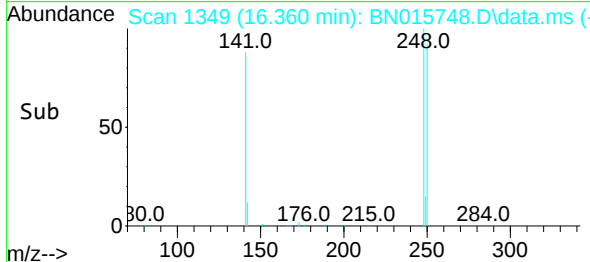
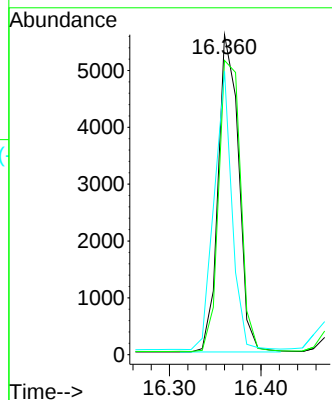
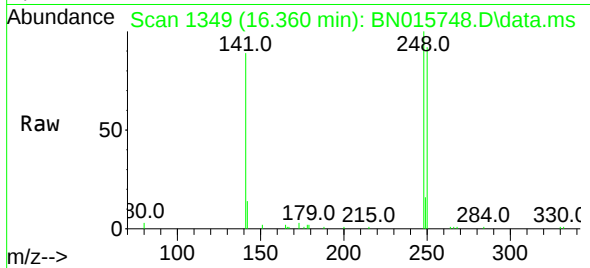




#21
4-Bromophenyl-phenylether
Concen: 0.081 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

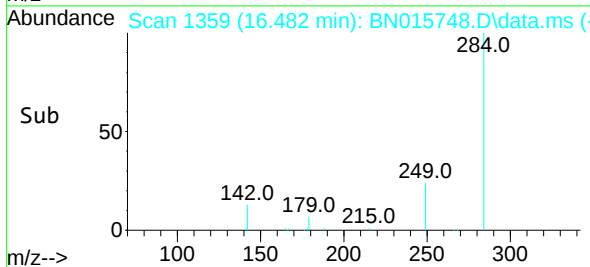
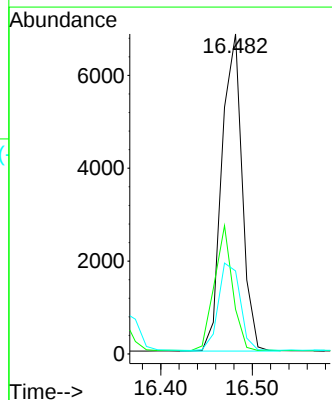
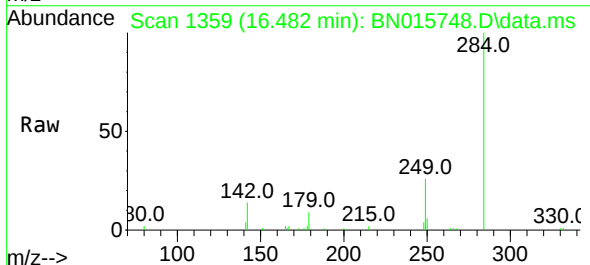
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

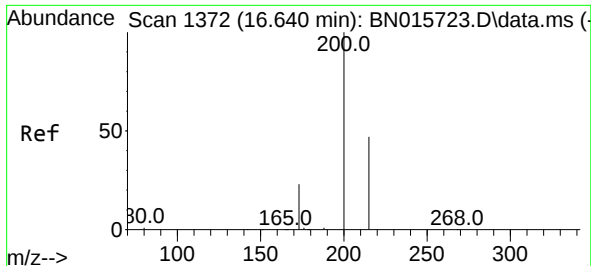
Tgt Ion:248 Resp: 8693
Ion Ratio Lower Upper
248 100
250 92.0 83.9 125.9
141 88.7 26.9 40.3#



#22
Hexachlorobenzene
Concen: 0.089 ng
RT: 16.482 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:284 Resp: 10487
Ion Ratio Lower Upper
284 100
142 35.5 29.4 44.0
249 29.6 23.8 35.6

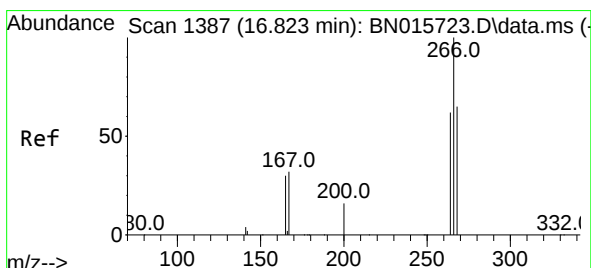
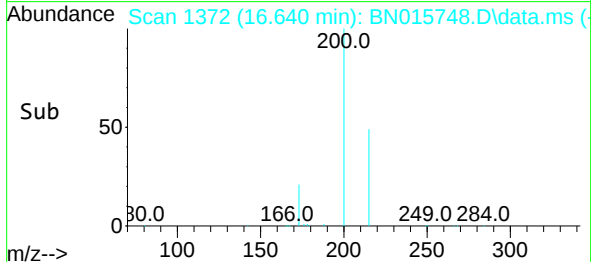
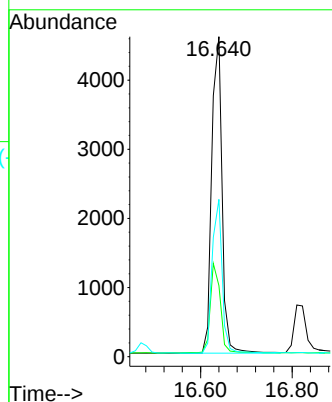
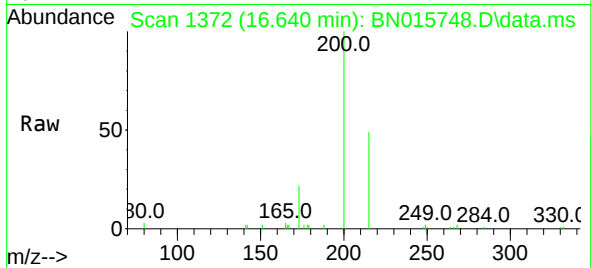




#23
Atrazine
Concen: 0.088 ng
RT: 16.640 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

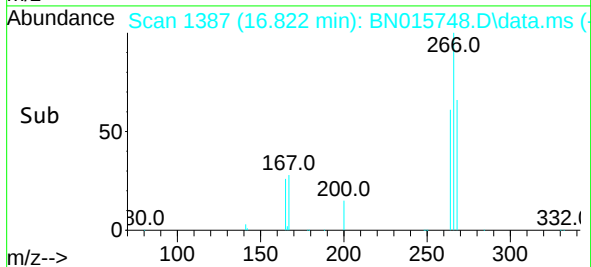
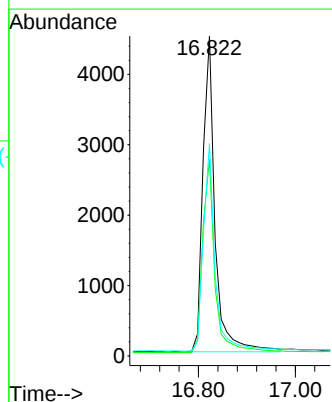
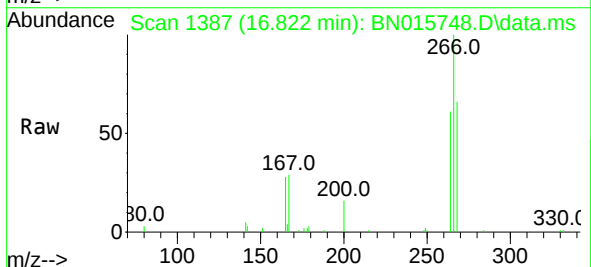
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

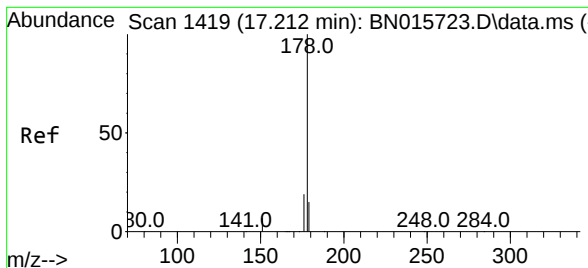
Tgt Ion:	200	Resp:	7151
Ion Ratio	Lower	Upper	
200	100		
173	22.2	18.9	28.3
215	49.1	38.1	57.1



#24
Pentachlorophenol
Concen: 0.176 ng
RT: 16.822 min Scan# 1387
Delta R.T. -0.001 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:	266	Resp:	7814
Ion Ratio	Lower	Upper	
266	100		
264	61.9	50.2	75.2
268	64.2	51.1	76.7

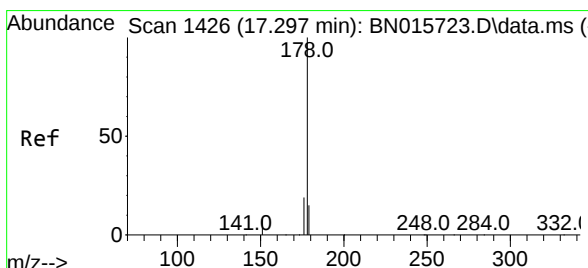
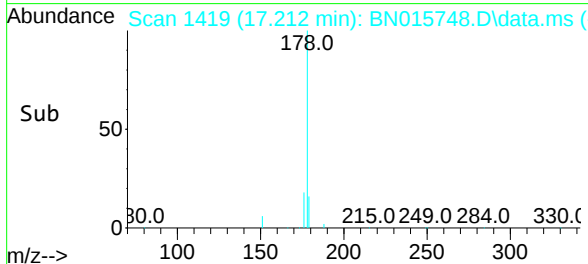
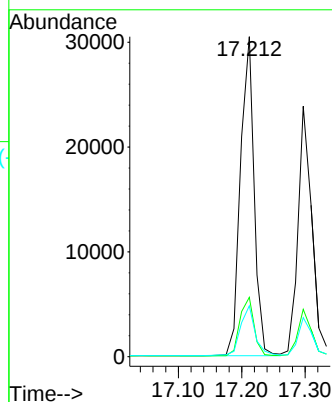
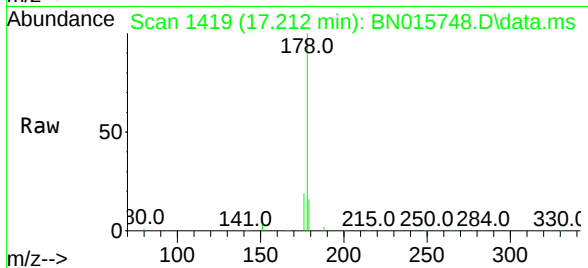




#25
Phenanthrene
Concen: 0.087 ng
RT: 17.212 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

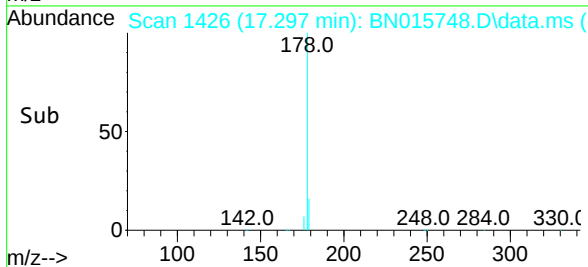
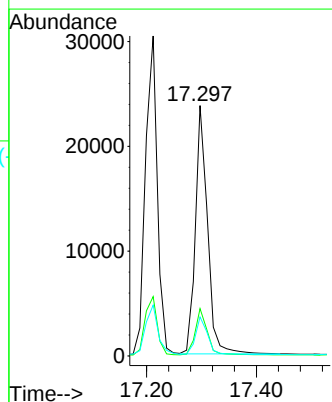
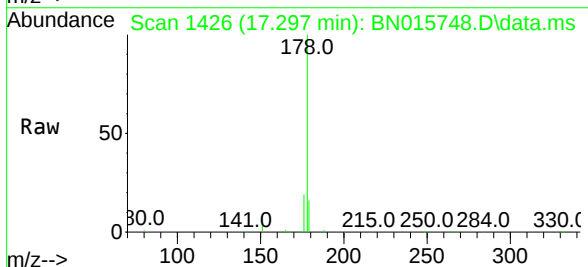
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

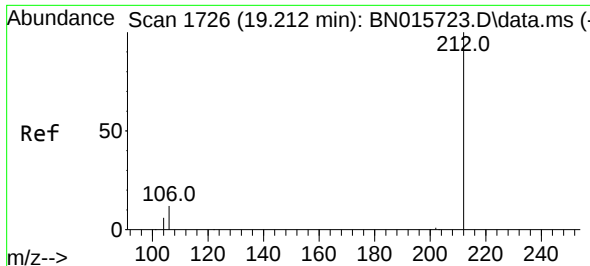
Tgt Ion:178 Resp: 45823
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.6 12.4 18.6



#26
Anthracene
Concen: 0.077 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:178 Resp: 36459
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.1 12.2 18.4

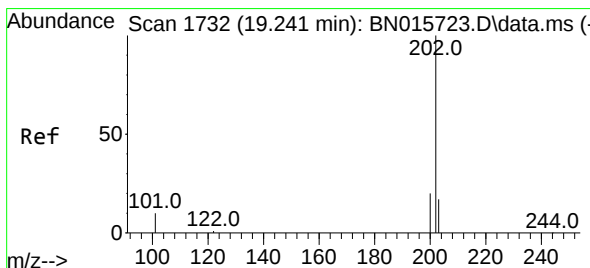
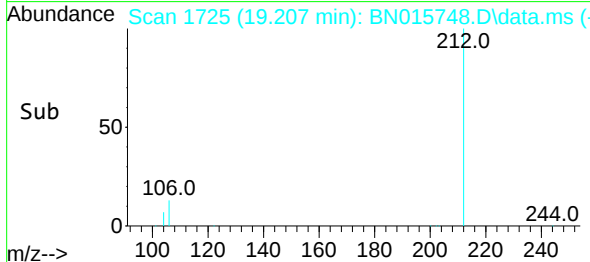
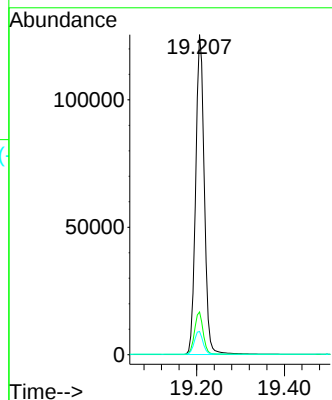
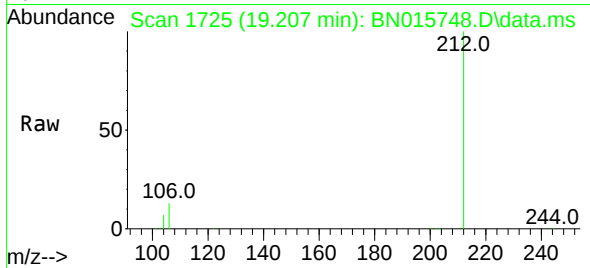




#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

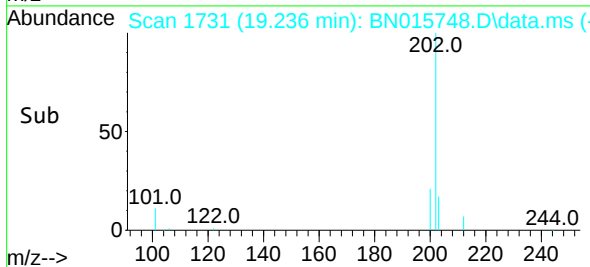
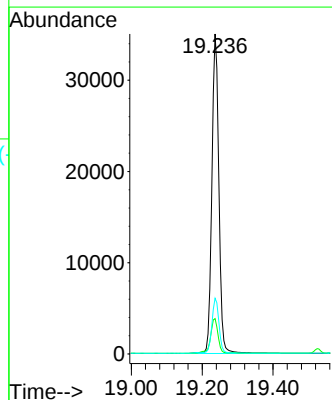
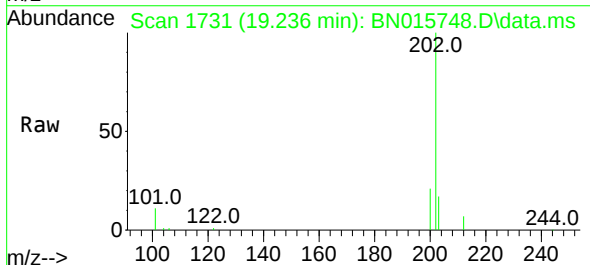
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

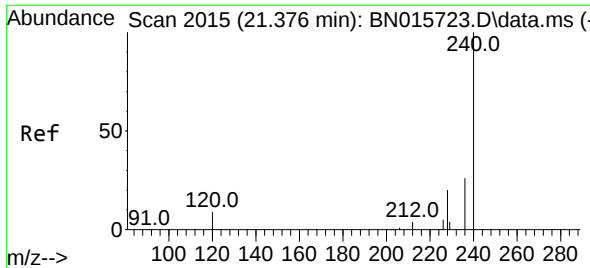
Tgt Ion:212 Resp: 171814
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.3 5.9 8.9



#28
Fluoranthene
Concen: 0.086 ng
RT: 19.236 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:202 Resp: 47957
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.2 13.8 20.8

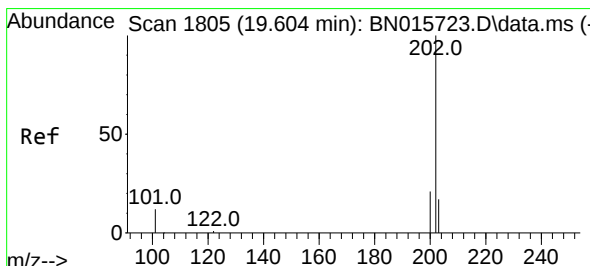
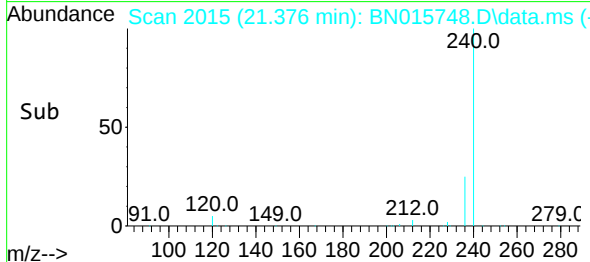
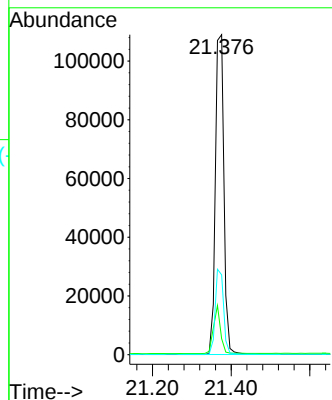
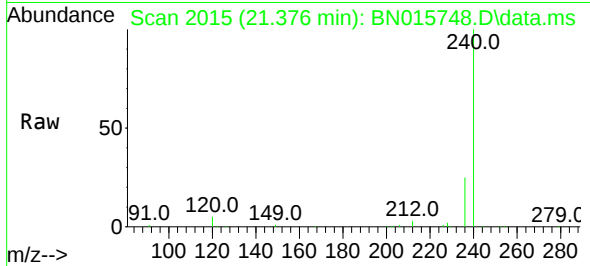




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

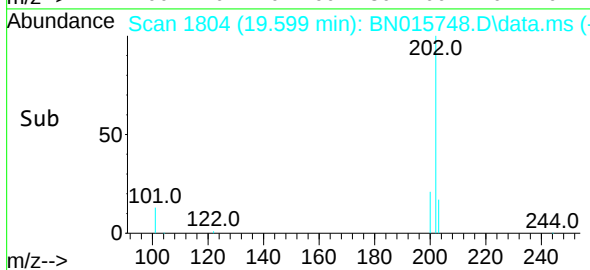
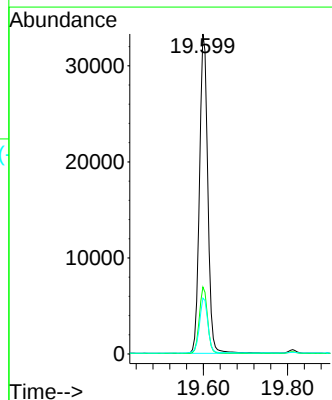
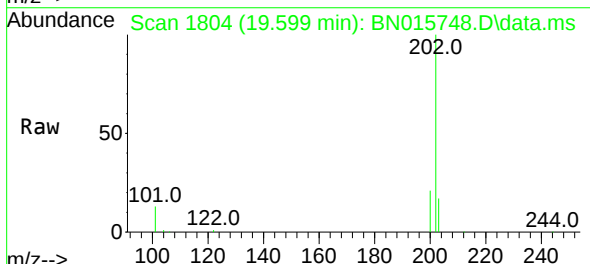
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

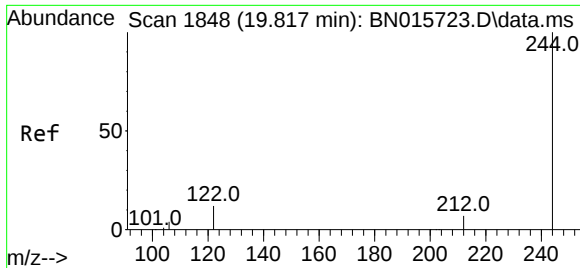
Tgt Ion:240 Resp: 164894
Ion Ratio Lower Upper
240 100
120 5.0 7.4 11.0#
236 25.0 20.9 31.3



#30
Pyrene
Concen: 0.083 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.005 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:202 Resp: 45635
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.5 14.0 21.0

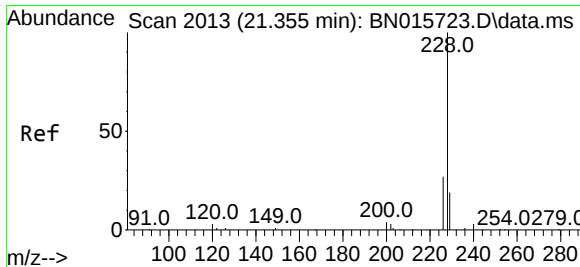
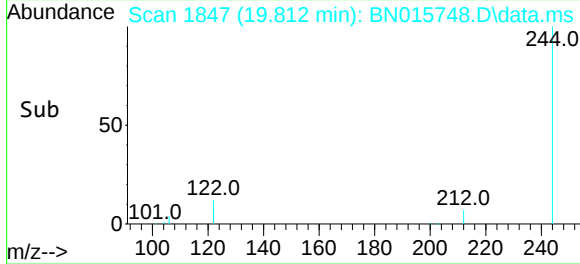
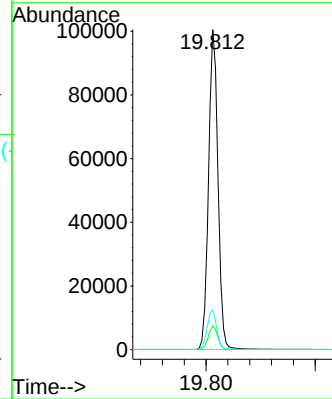
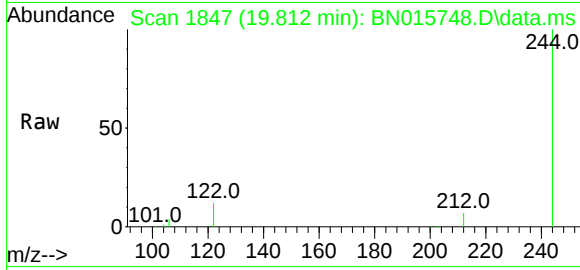




#31
Terphenyl-d14
Concen: 0.301 ng
RT: 19.812 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

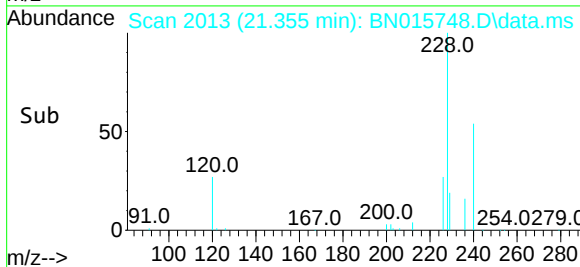
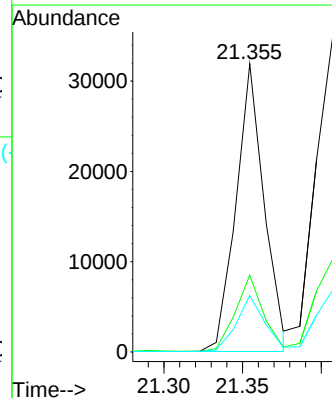
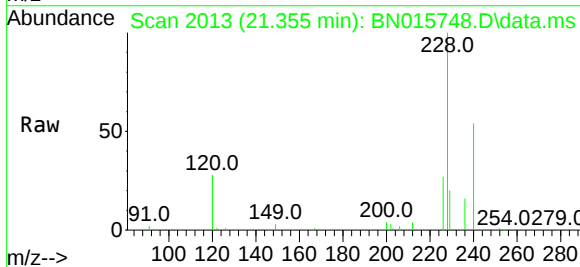
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

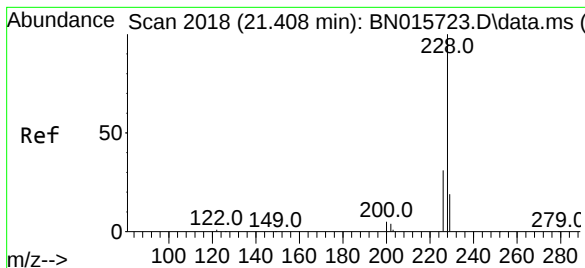
Tgt Ion:244 Resp: 120954
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.5 9.6 14.4



#32
Benzo(a)anthracene
Concen: 0.076 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:228 Resp: 39761
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.6 15.4 23.0





#33

Chrysene

Concen: 0.086 ng

RT: 21.408 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN015748.D

Acq: 01 Aug 2021 00:09

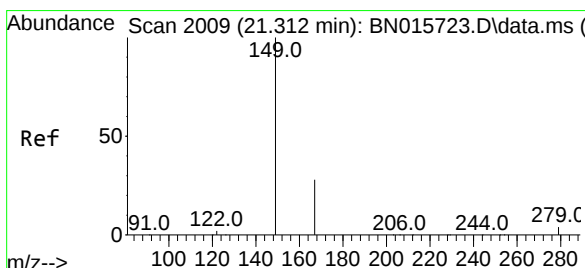
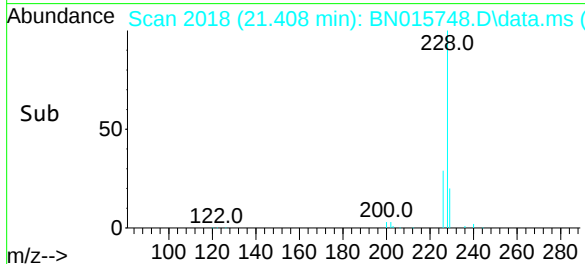
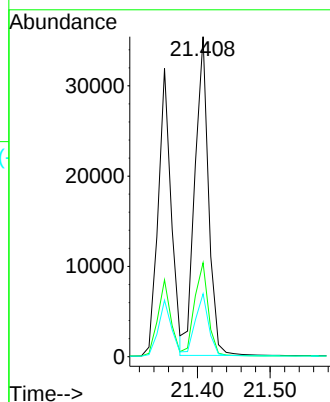
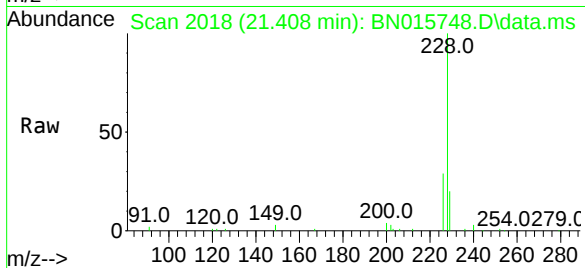
Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2021

Tgt Ion:228	Resp: 45964
Ion Ratio	Lower Upper
228 100	
226 29.4	24.3 36.5
229 19.6	15.3 22.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.049 ng

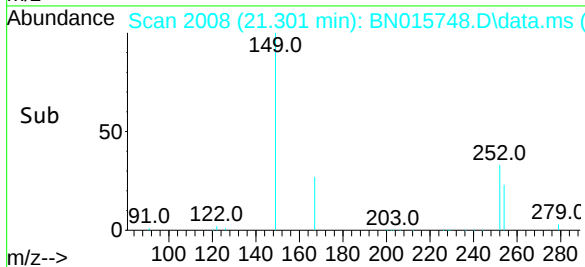
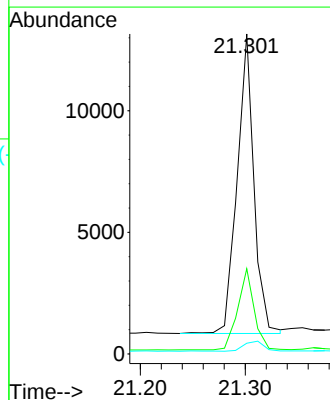
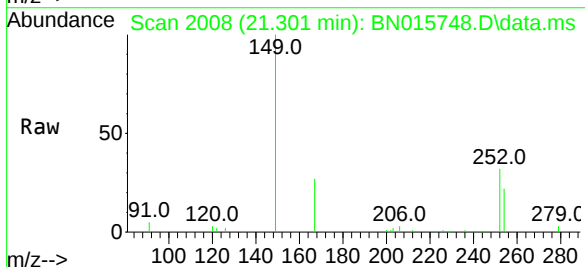
RT: 21.301 min Scan# 2008

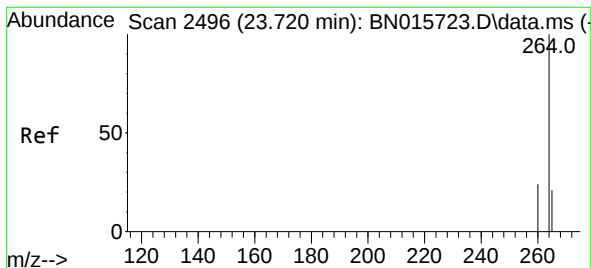
Delta R.T. -0.011 min

Lab File: BN015748.D

Acq: 01 Aug 2021 00:09

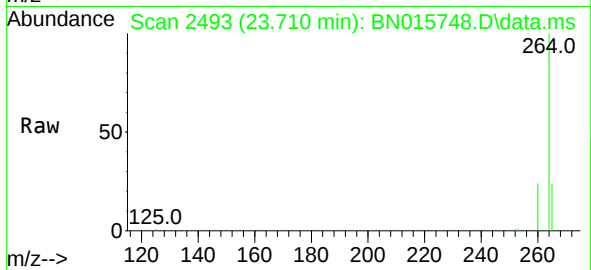
Tgt Ion:149	Resp: 13655
Ion Ratio	Lower Upper
149 100	
167 26.5	21.5 32.3
279 3.9	3.2 4.8



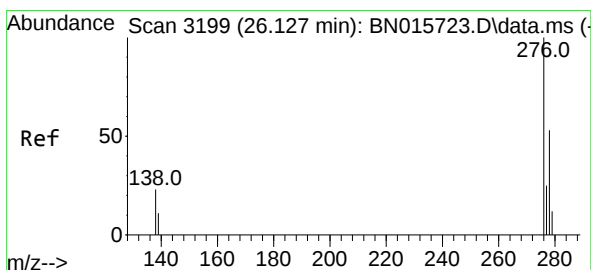
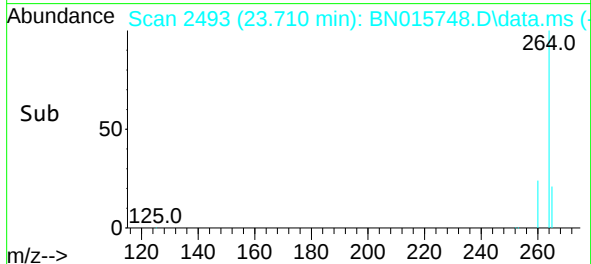
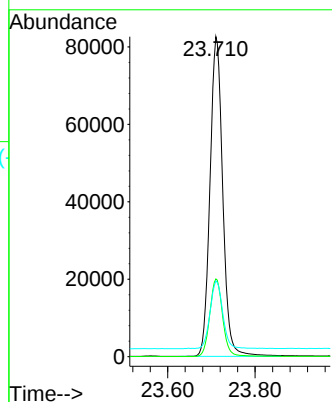


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 2493
 Delta R.T. -0.010 min
 Lab File: BN015748.D
 Acq: 01 Aug 2021 00:09

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

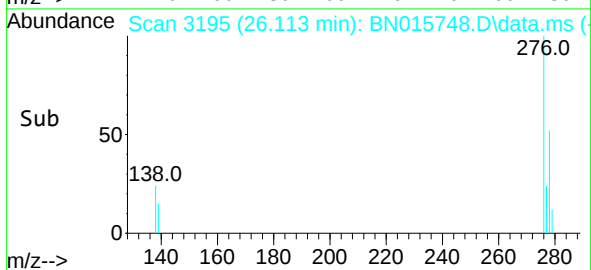
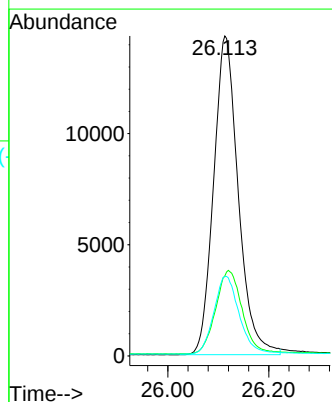
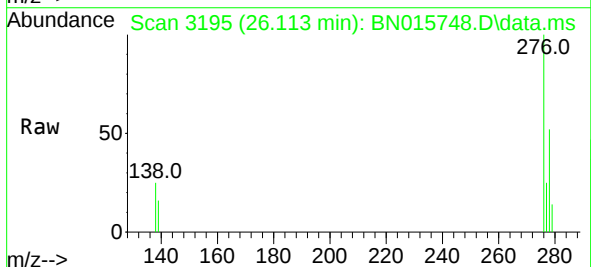


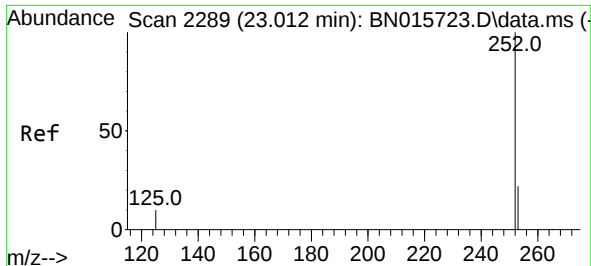
Tgt Ion:264 Resp: 167482
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 23.7 19.9 29.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.081 ng
 RT: 26.113 min Scan# 3195
 Delta R.T. -0.014 min
 Lab File: BN015748.D
 Acq: 01 Aug 2021 00:09

Tgt Ion:276 Resp: 48531
 Ion Ratio Lower Upper
 276 100
 138 28.1 20.6 30.8
 277 25.2 20.1 30.1

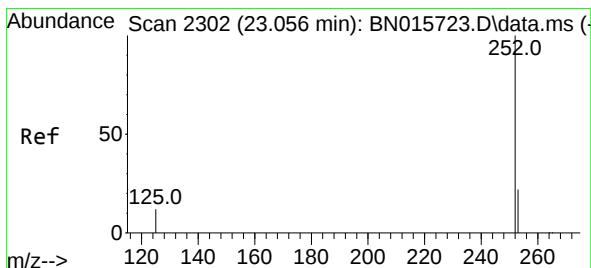
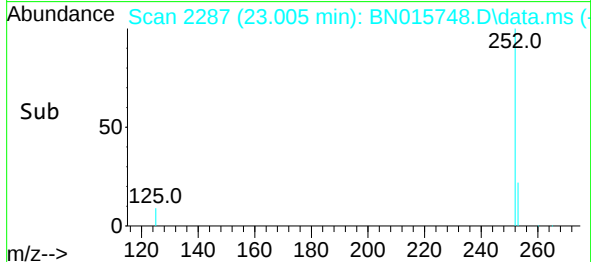
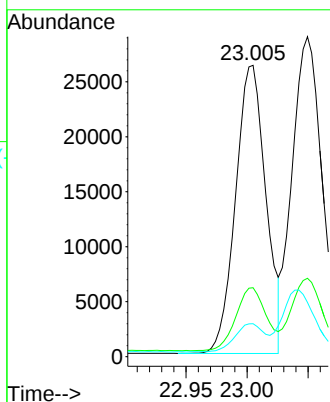
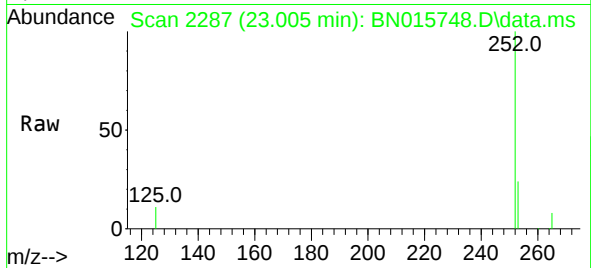




#37
Benzo(b)fluoranthene
Concen: 0.084 ng
RT: 23.005 min Scan# 2287
Delta R.T. -0.007 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

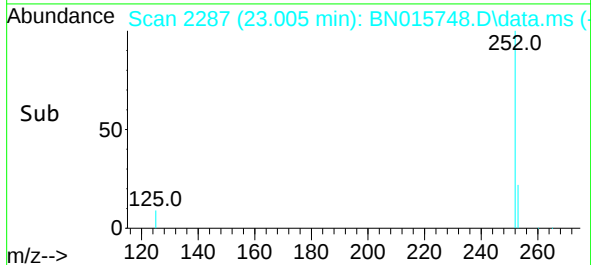
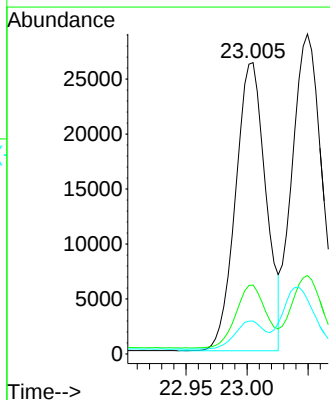
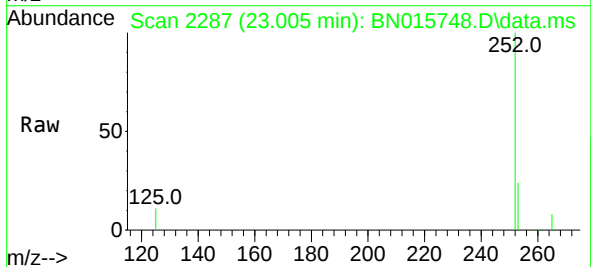
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

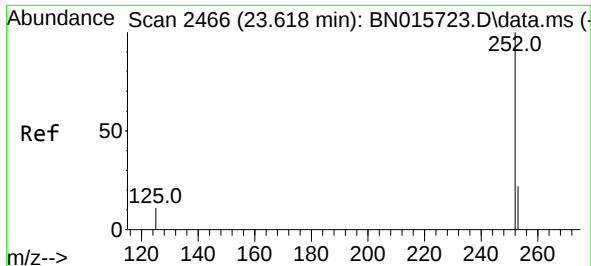
Tgt Ion:252	Resp:	45244
Ion Ratio	Lower	Upper
252	100	
253	23.6	18.1 27.1
125	11.3	8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.078 ng
RT: 23.005 min Scan# 2287
Delta R.T. -0.052 min
Lab File: BN015748.D
Acq: 01 Aug 2021 00:09

Tgt Ion:252	Resp:	45244
Ion Ratio	Lower	Upper
252	100	
253	23.6	18.1 27.1
125	11.3	10.4 15.6





#39

Benzo(a)pyrene

Concen: 0.078 ng

RT: 23.607 min Scan# 2463

Delta R.T. -0.010 min

Lab File: BN015748.D

Acq: 01 Aug 2021 00:09

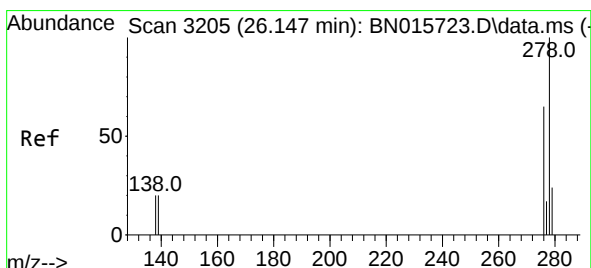
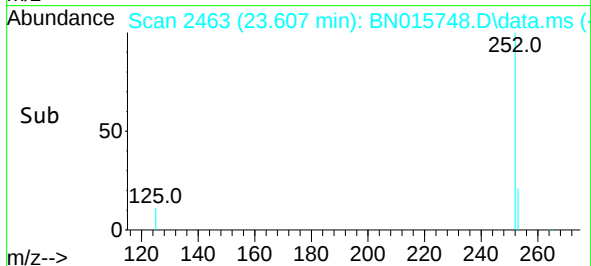
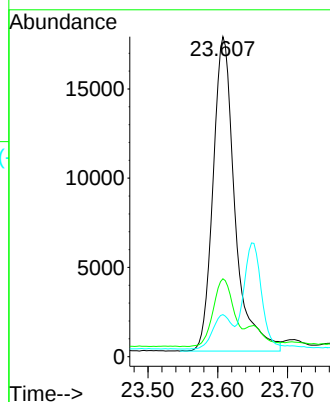
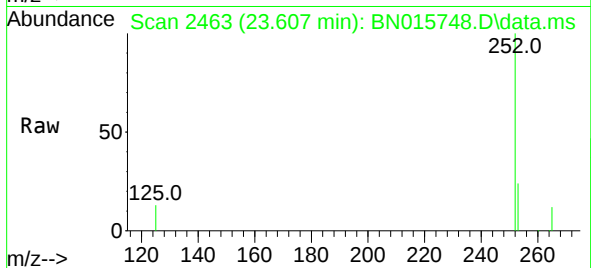
Tgt Ion:252 Resp: 38320

Ion Ratio Lower Upper

252 100

253 24.4 18.1 27.1

125 13.2 9.2 13.8



#40

Dibenzo(a,h)anthracene

Concen: 0.081 ng

RT: 26.133 min Scan# 3201

Delta R.T. -0.014 min

Lab File: BN015748.D

Acq: 01 Aug 2021 00:09

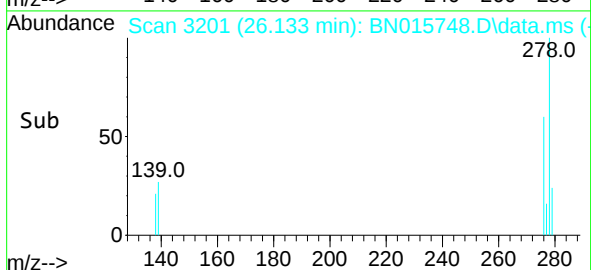
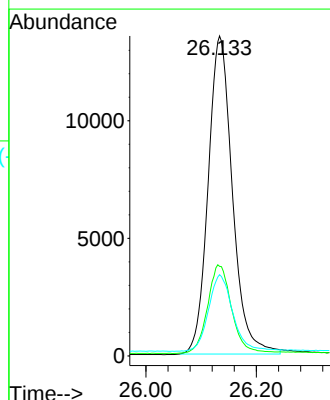
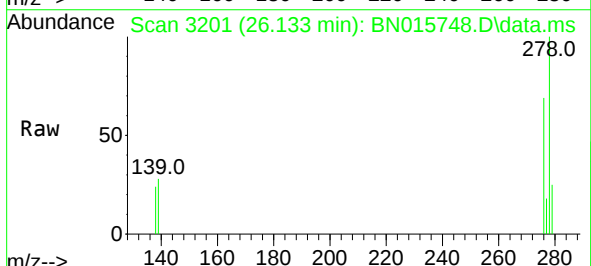
Tgt Ion:278 Resp: 41244

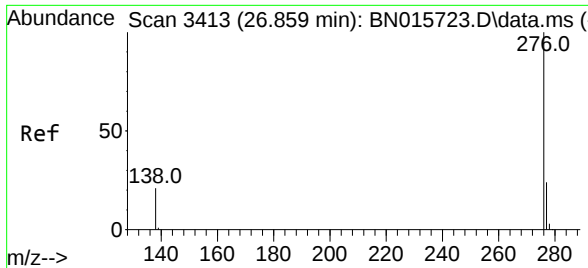
Ion Ratio Lower Upper

278 100

139 28.0 16.0 24.0#

279 25.4 19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.080 ng
 RT: 26.842 min Scan# 3408
 Delta R.T. -0.017 min
 Lab File: BN015748.D
 Acq: 01 Aug 2021 00:09

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Tgt Ion:	276	Resp:	42192
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.2	28.8
138	21.0	16.8	25.2

