

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015804.D
 Acq On : 04 Aug 2021 22:45
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 05 02:02:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

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

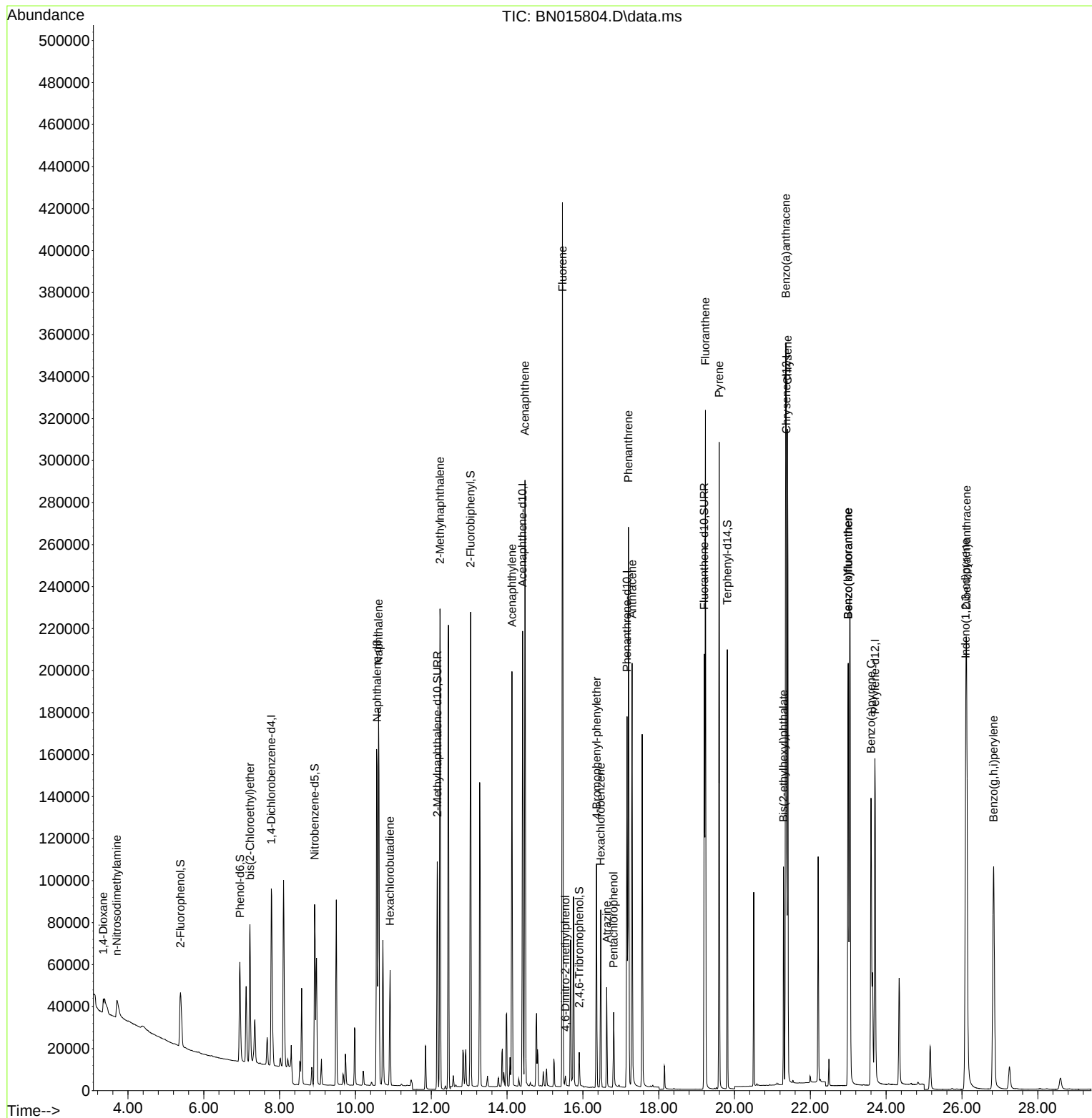
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.780	152	52383	0.40	ng	0.00
7) Naphthalene-d8	10.571	136	237085	0.40	ng	0.00
13) Acenaphthene-d10	14.408	164	122076	0.40	ng	0.00
19) Phenanthrene-d10	17.163	188	227302	0.40	ng	0.00
29) Chrysene-d12	21.365	240	208270	0.40	ng	# 0.00
35) Perylene-d12	23.703	264	206843	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	46827	0.37	ng	0.00
5) Phenol-d6	6.951	99	58289	0.38	ng	0.00
8) Nitrobenzene-d5	8.924	82	74273	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	141964	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	13531	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	188039	0.39	ng	0.00
27) Fluoranthene-d10	19.202	212	225379	0.38	ng	0.00
31) Terphenyl-d14	19.807	244	195268	0.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.345	88	5048	0.30	ng	# 20
3) n-Nitrosodimethylamine	3.705	42	11580	0.33	ng	# 78
6) bis(2-Chloroethyl)ether	7.218	93	60949	0.43	ng	97
9) Naphthalene	10.609	128	247741	0.40	ng	99
10) Hexachlorobutadiene	10.913	225	44537	0.41	ng	# 99
12) 2-Methylnaphthalene	12.229	142	161253	0.40	ng	99
16) Acenaphthylene	14.129	152	205171	0.41	ng	100
17) Acenaphthene	14.471	154	137226	0.39	ng	99
18) Fluorene	15.461	166	165827	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.537	198	3280	0.31	ng	98
21) 4-Bromophenyl-phenylether	16.360	248	51849	0.39	ng	# 88
22) Hexachlorobenzene	16.470	284	63574	0.41	ng	99
23) Atrazine	16.628	200	34826	0.42	ng	97
24) Pentachlorophenol	16.810	266	17614	0.37	ng	100
25) Phenanthrene	17.200	178	265306	0.39	ng	100
26) Anthracene	17.297	178	215578	0.38	ng	100
28) Fluoranthene	19.231	202	281685	0.40	ng	100
30) Pyrene	19.594	202	269655	0.39	ng	100
32) Benzo(a)anthracene	21.355	228	244081	0.38	ng	98
33) Chrysene	21.397	228	269189	0.39	ng	98
34) Bis(2-ethylhexyl)phtha...	21.291	149	102628	0.50	ng	99
36) Indeno(1,2,3-cd)pyrene	26.099	276	278203	0.38	ng	96
37) Benzo(b)fluoranthene	22.998	252	257578	0.36	ng	100
38) Benzo(k)fluoranthene	22.998	252	257578	0.35	ng	100
39) Benzo(a)pyrene	23.601	252	224803	0.38	ng	100
40) Dibenzo(a,h)anthracene	26.120	278	227438	0.37	ng	# 88
41) Benzo(g,h,i)perylene	26.835	276	236283	0.37	ng	100

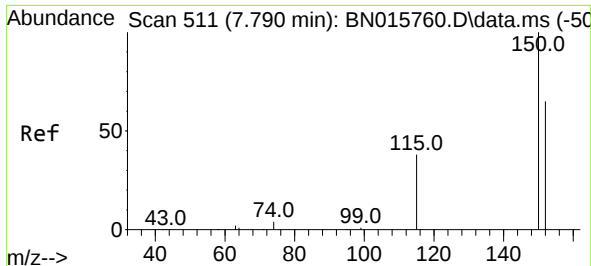
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
Data File : BN015804.D
Acq On : 04 Aug 2021 22:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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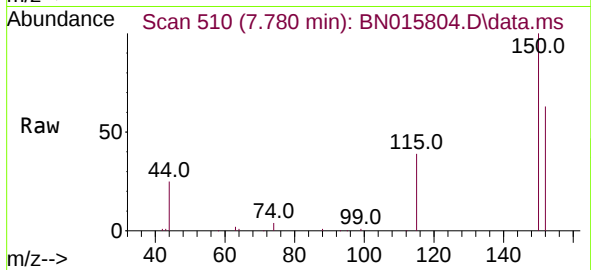
Quant Time: Aug 05 02:02:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 14:09:59 2021
Response via : Initial Calibration



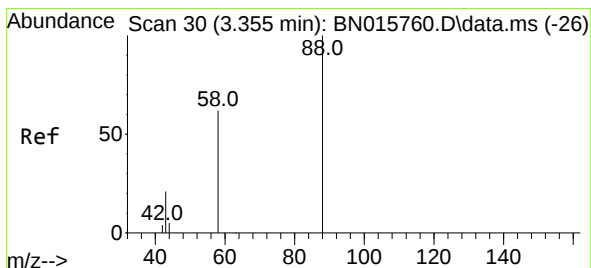
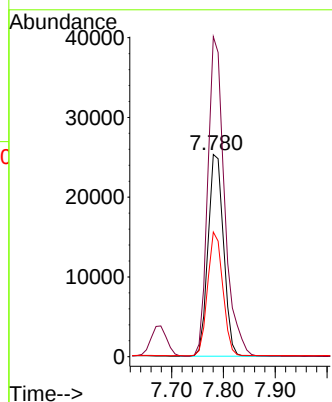
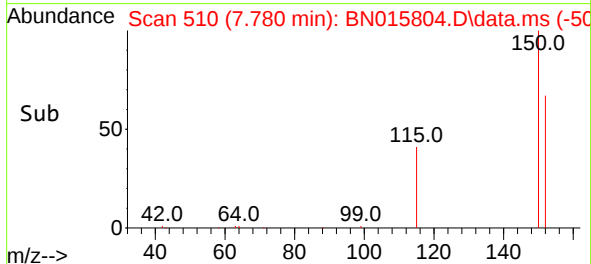


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.780 min Scan# 510
 Delta R.T. -0.010 min
 Lab File: BN015804.D
 Acq: 04 Aug 2021 22:45

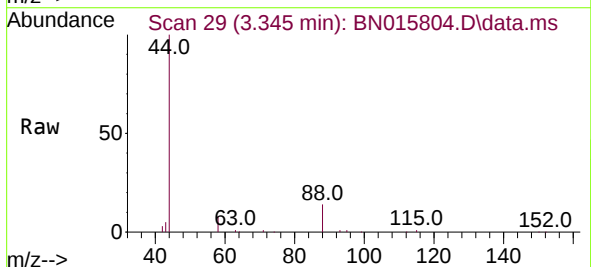
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



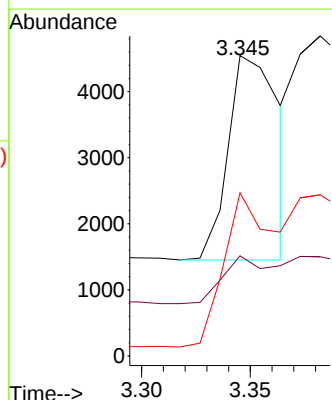
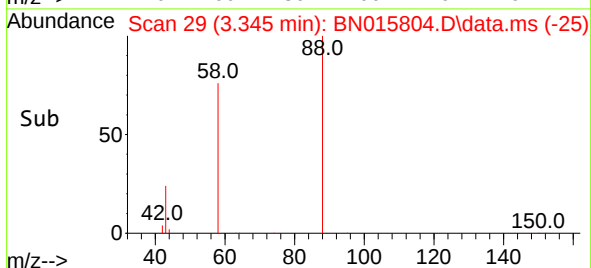
Tgt Ion: 152 Resp: 52383
 Ion Ratio Lower Upper
 152 100
 150 158.3 123.5 185.3
 115 61.6 46.8 70.2

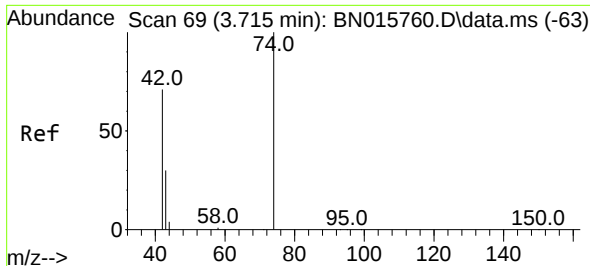


#2
 1,4-Dioxane
 Concen: 0.30 ng
 RT: 3.345 min Scan# 29
 Delta R.T. -0.010 min
 Lab File: BN015804.D
 Acq: 04 Aug 2021 22:45



Tgt Ion: 88 Resp: 5048
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.1 34.7#
 58 0.0 62.2 93.4#

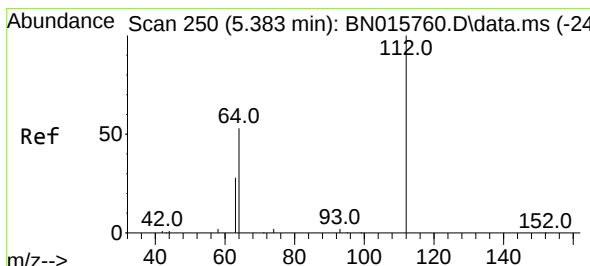
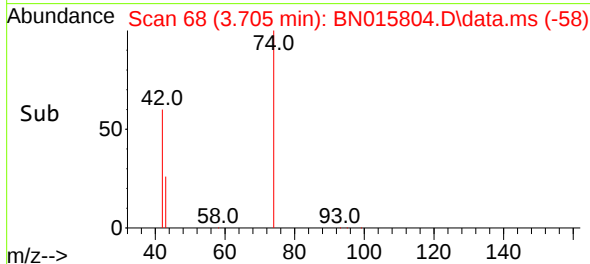
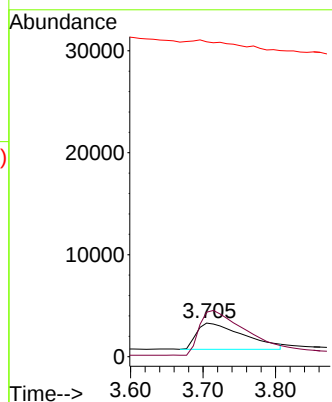
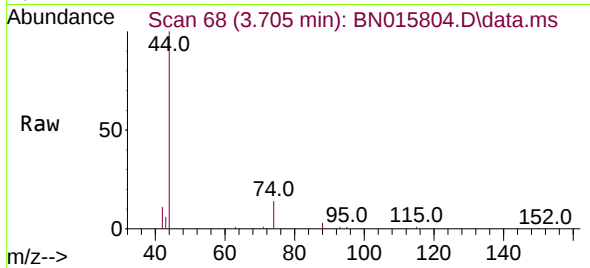




#3
n-Nitrosodimethylamine
Concen: 0.33 ng
RT: 3.705 min Scan# 68
Delta R.T. -0.010 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

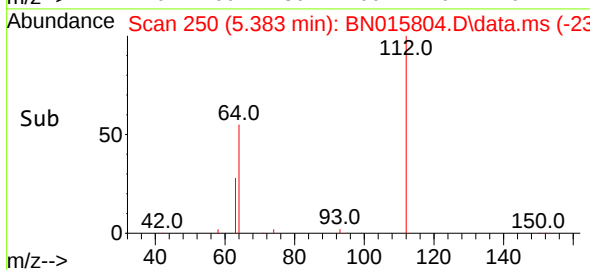
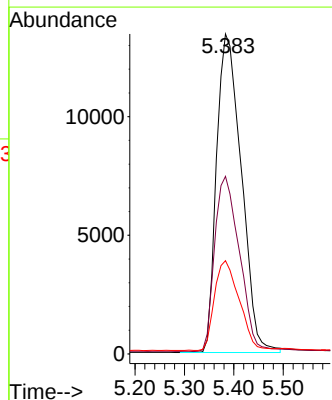
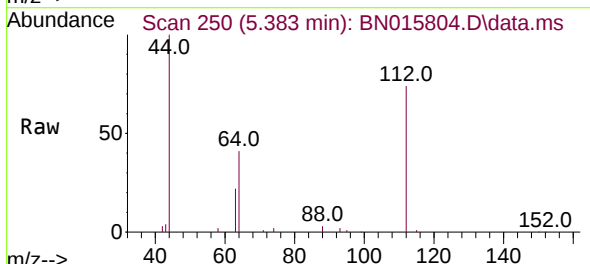
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

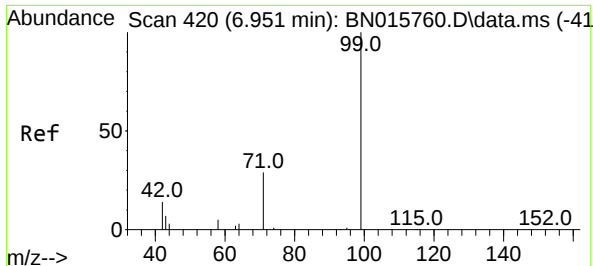
Tgt Ion: 42 Resp: 11580
Ion Ratio Lower Upper
42 100
74 170.9 114.4 171.6
44 0.0 3.6 5.4#



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion: 112 Resp: 46827
Ion Ratio Lower Upper
112 100
64 55.1 42.2 63.4
63 28.3 22.2 33.2

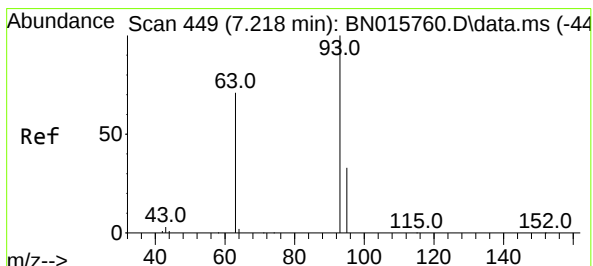
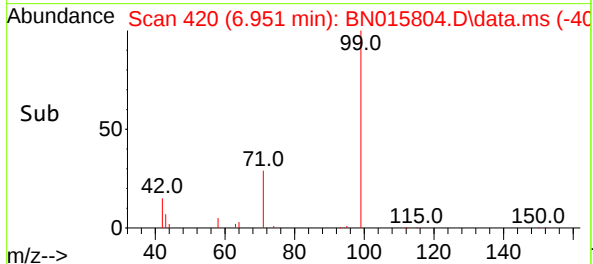
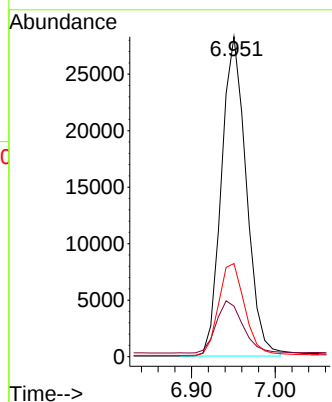
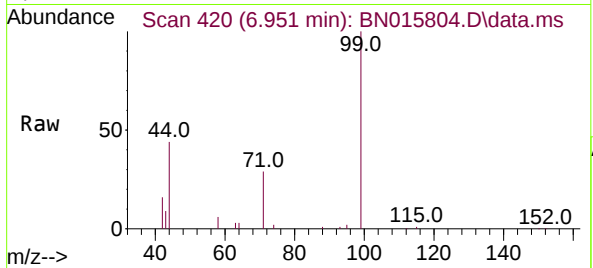




#5
Phenol-d6
Concen: 0.38 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

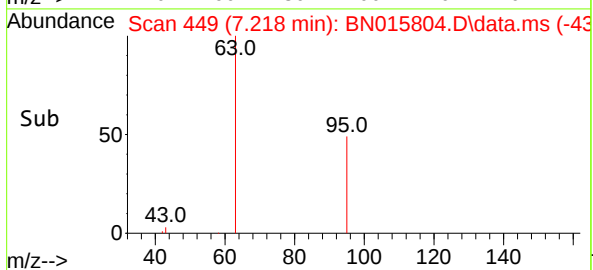
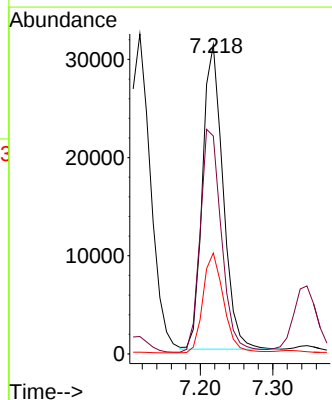
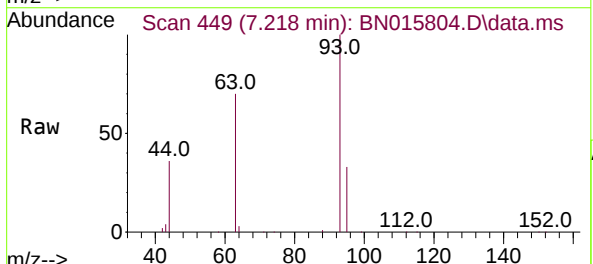
Instrument :
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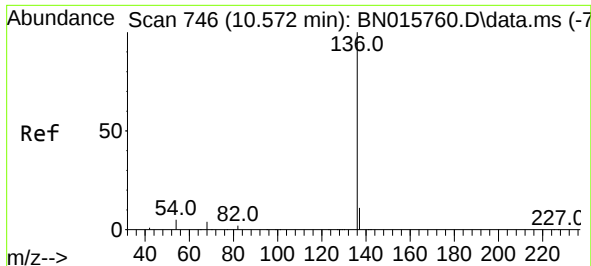
Tgt Ion:	99	Resp:	58289
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.2	19.8
71	30.3	23.8	35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.43 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:	93	Resp:	60949
Ion	Ratio	Lower	Upper
93	100		
63	76.6	58.8	88.2
95	33.2	26.6	39.8

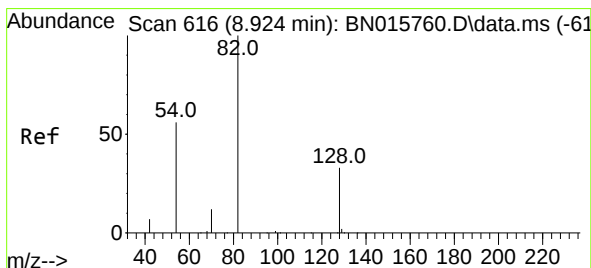
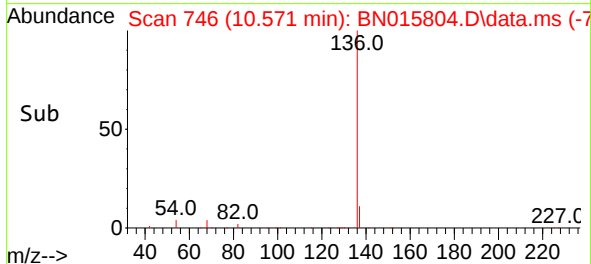
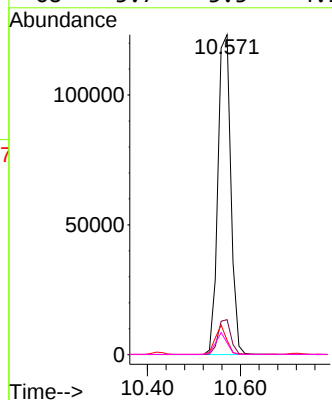
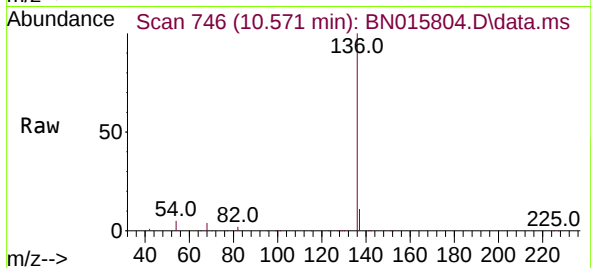




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

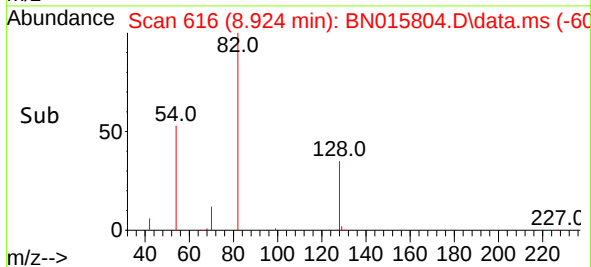
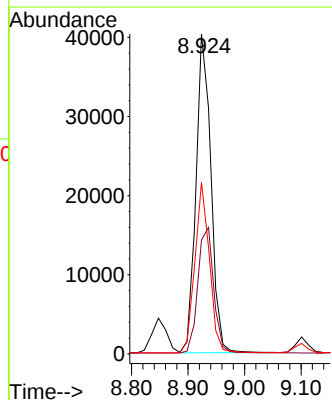
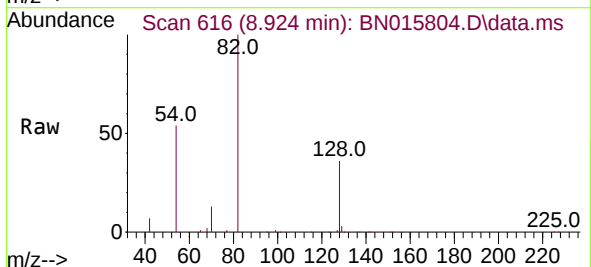
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

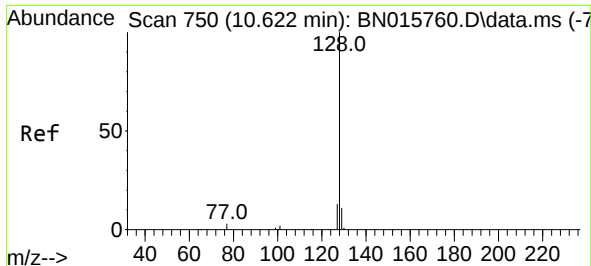
Tgt Ion:	136	Resp:	237085
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	4.5	3.9	5.9
68	3.7	3.3	4.9



#8
Nitrobenzene-d5
Concen: 0.49 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:	82	Resp:	74273
Ion Ratio	Lower	Upper	
82	100		
128	35.6	26.2	39.4
54	53.6	45.1	67.7

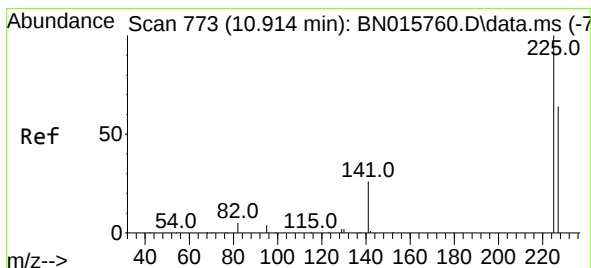
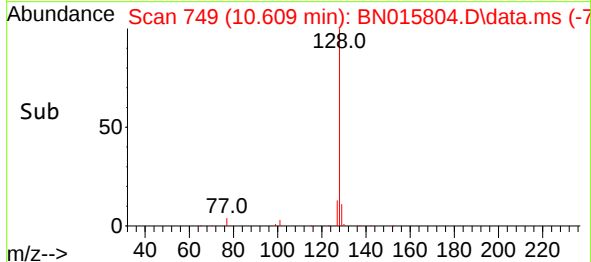
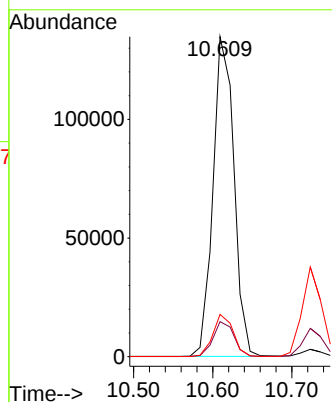
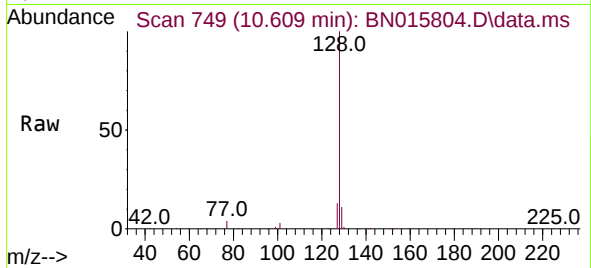




#9
Naphthalene
Concen: 0.40 ng
RT: 10.609 min Scan# 749
Delta R.T. -0.013 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

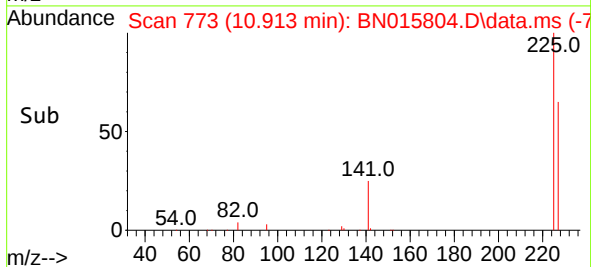
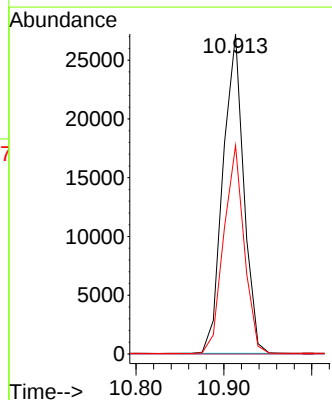
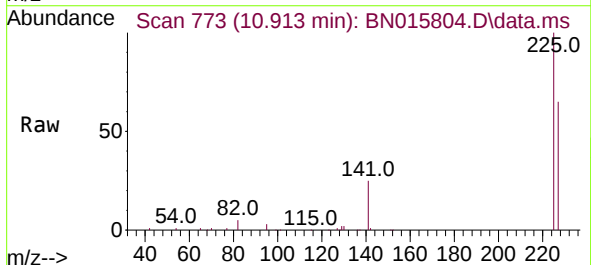
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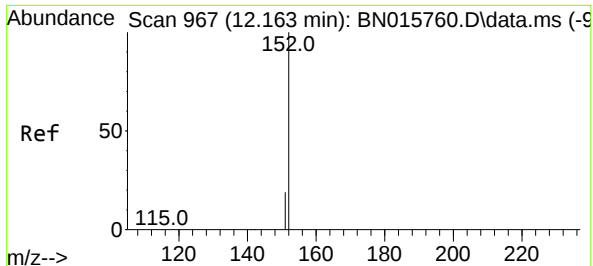
Tgt Ion:128 Resp: 247741
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.2 15.2



#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:225 Resp: 44537
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.5 77.3

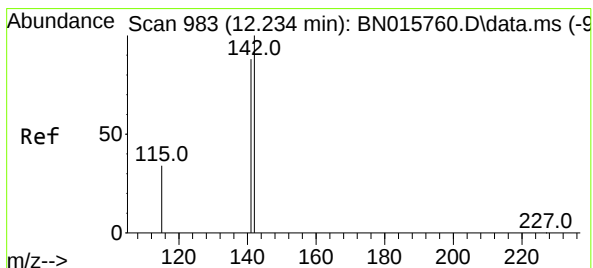
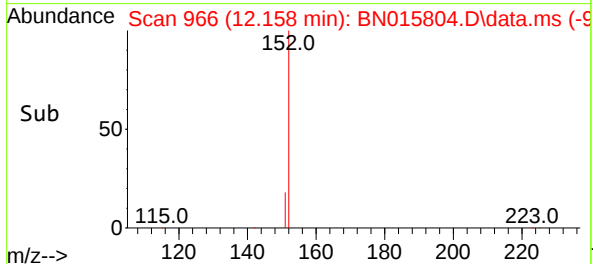
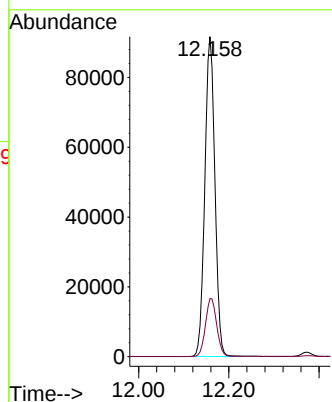
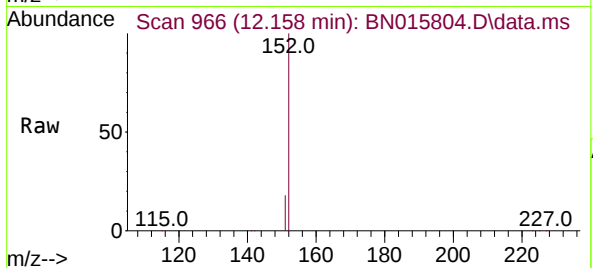




#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

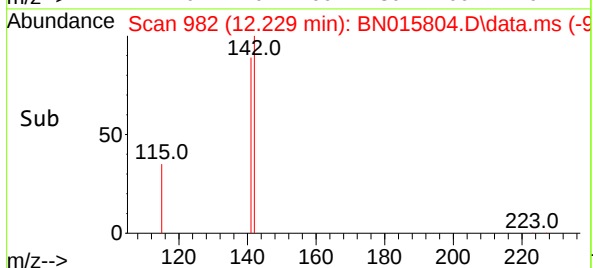
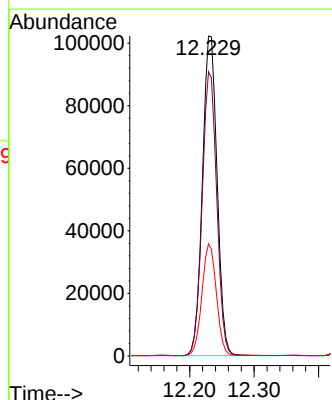
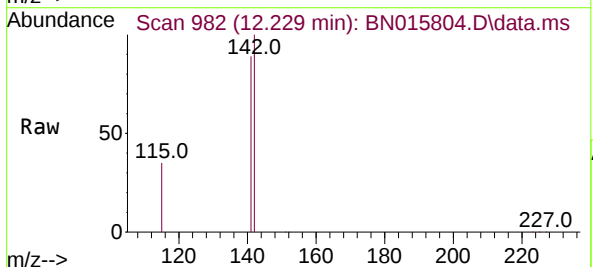
Instrument :
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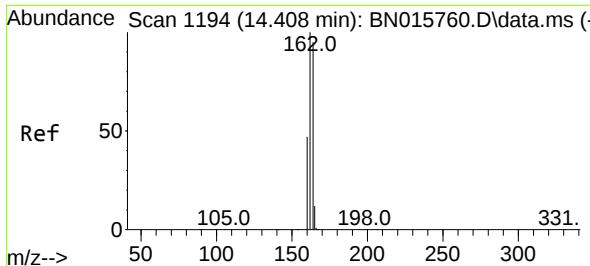
Tgt Ion:152 Resp: 141964
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.229 min Scan# 982
Delta R.T. -0.005 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:142 Resp: 161253
Ion Ratio Lower Upper
142 100
141 88.8 70.5 105.7
115 35.1 27.4 41.0

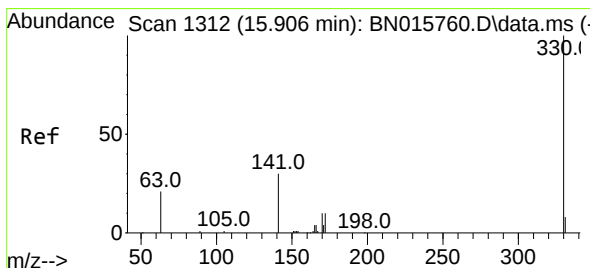
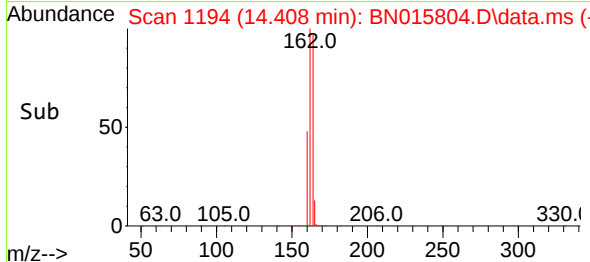
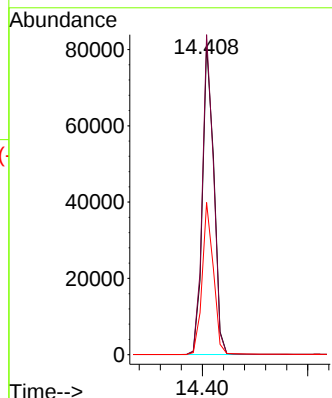
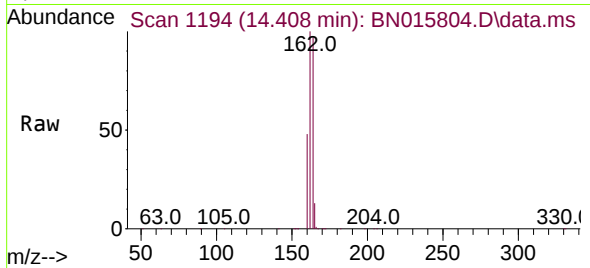




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

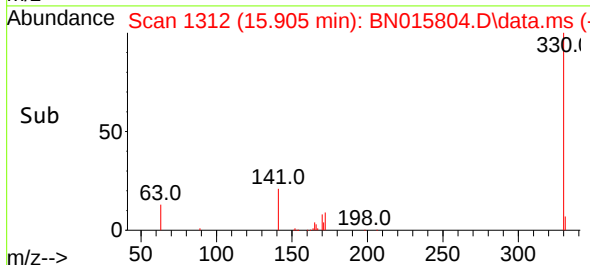
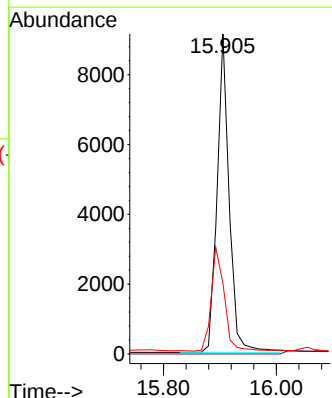
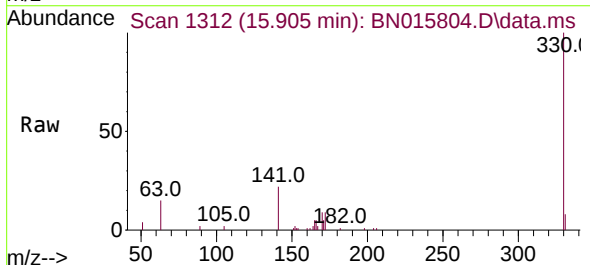
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

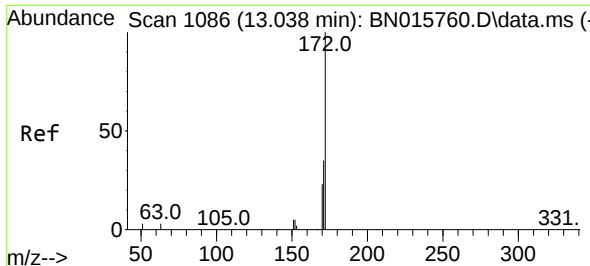
Tgt Ion:164 Resp: 122076
Ion Ratio Lower Upper
164 100
162 103.2 84.2 126.2
160 49.1 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:330 Resp: 13531
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.2 28.2 42.2

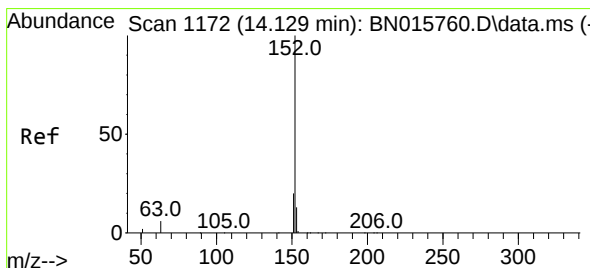
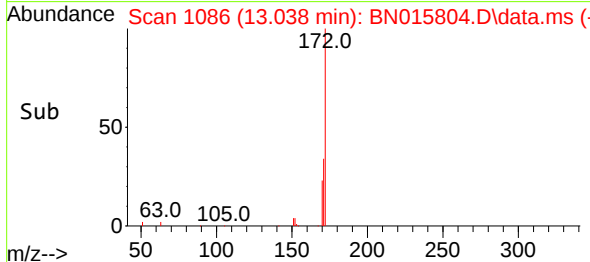
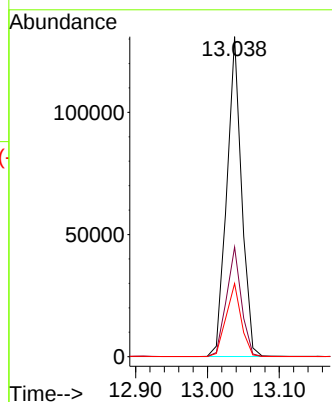
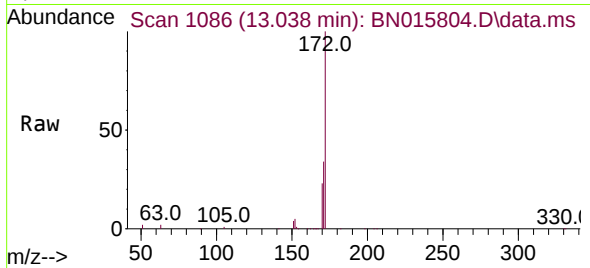




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

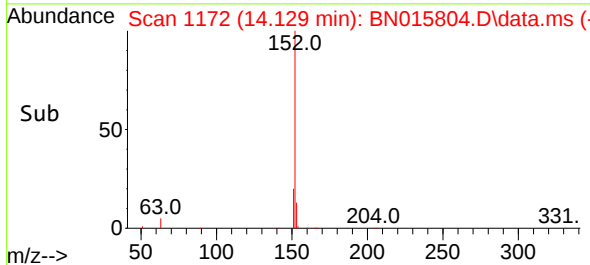
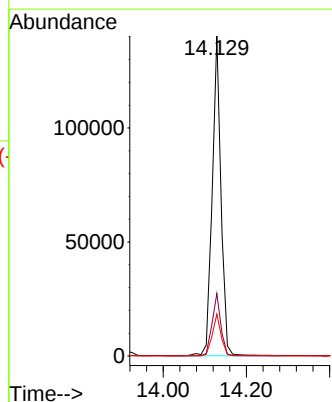
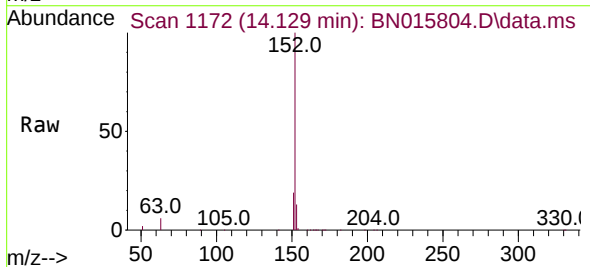
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

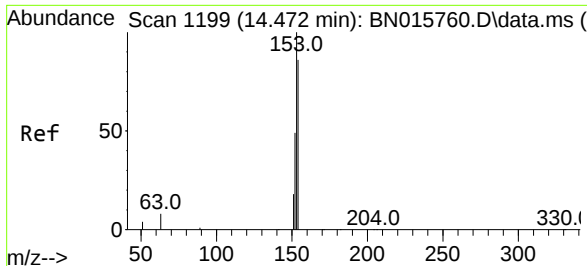
Tgt Ion:172 Resp: 188039
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.8 18.7 28.1



#16
Acenaphthylene
Concen: 0.41 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:152 Resp: 205171
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.5 15.7

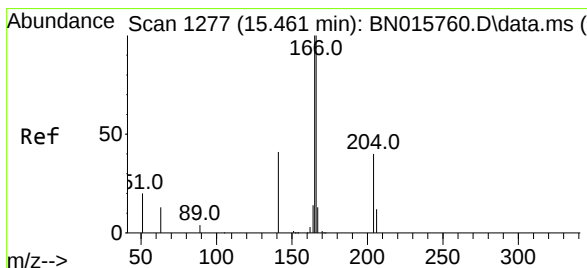
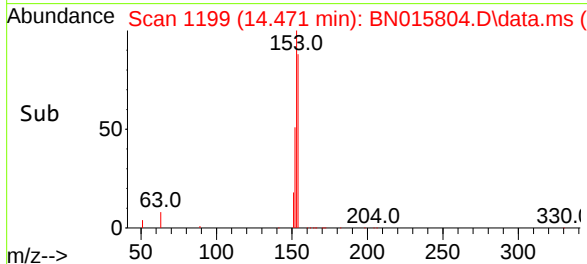
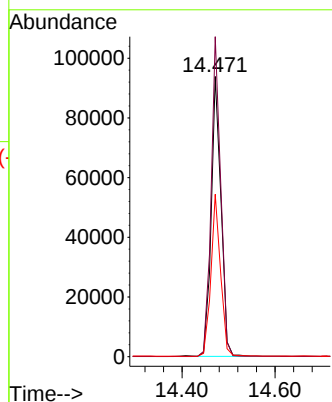
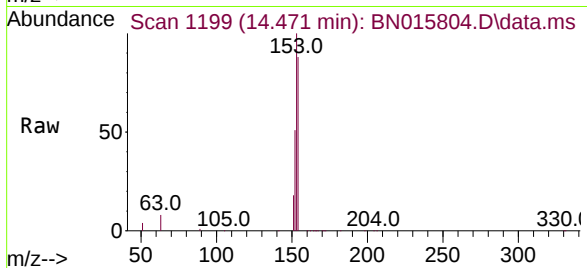




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.471 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

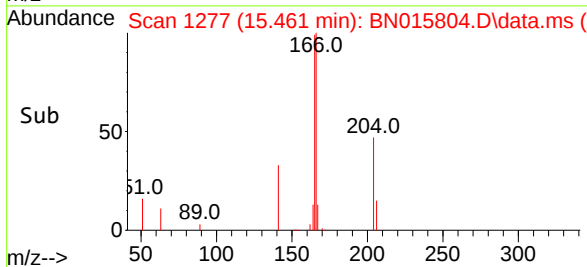
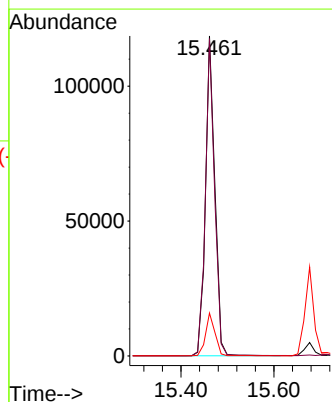
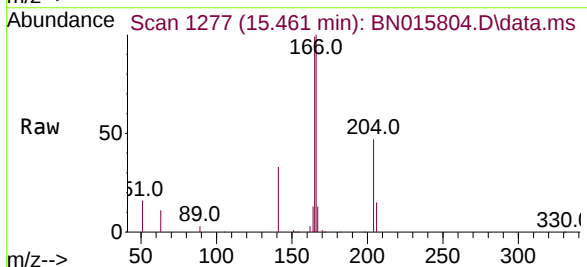
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

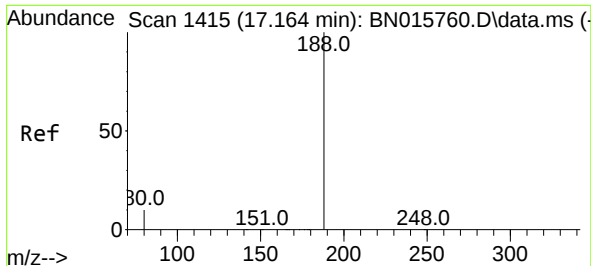
Tgt Ion:154 Resp: 137226
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 57.3 44.4 66.6



#18
Fluorene
Concen: 0.39 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:166 Resp: 165827
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.5 10.7 16.1

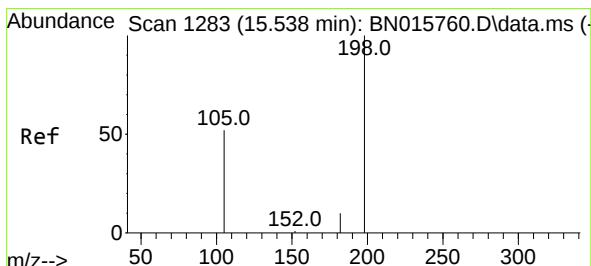
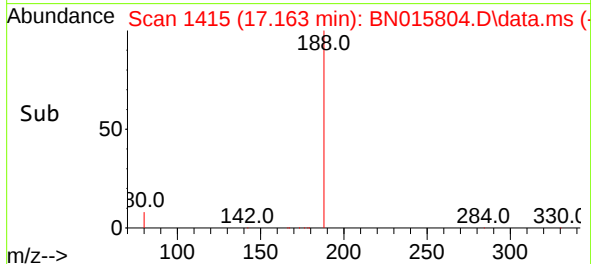
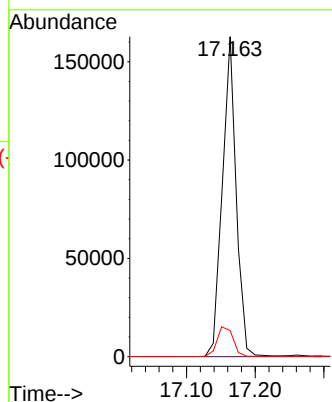
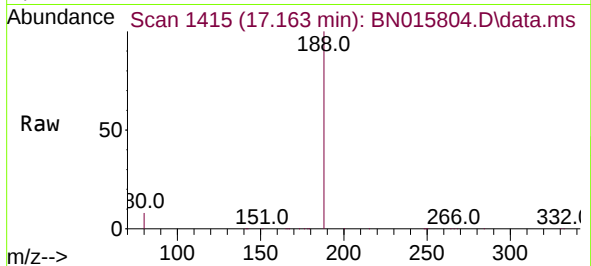




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

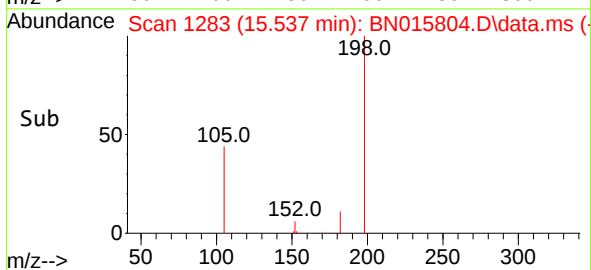
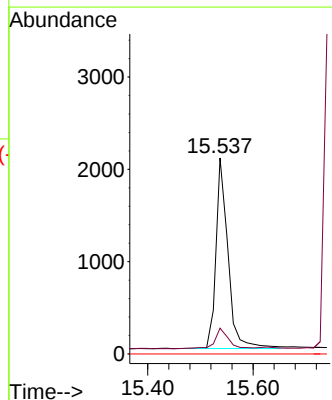
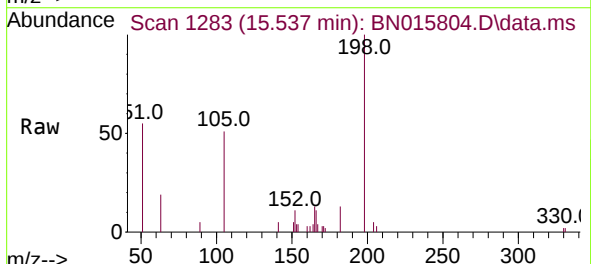
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

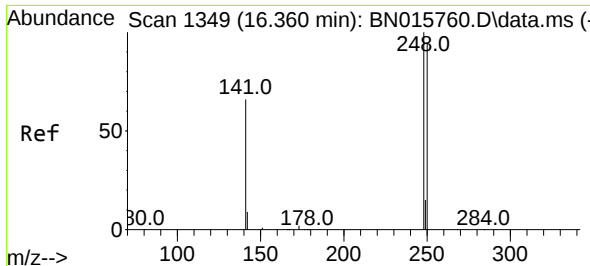
Tgt Ion:188 Resp: 227302
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.31 ng
RT: 15.537 min Scan# 1283
Delta R.T. -0.001 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:198 Resp: 3280
Ion Ratio Lower Upper
198 100
182 13.1 11.1 16.7
77 0.0 0.0 0.0

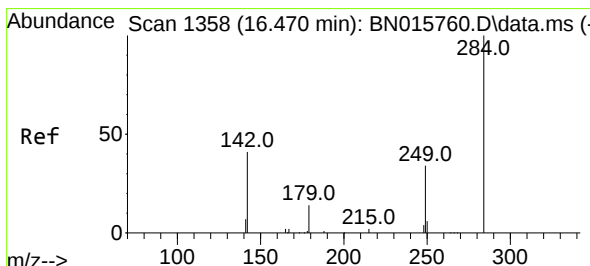
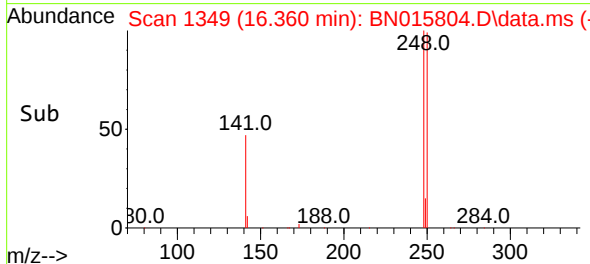
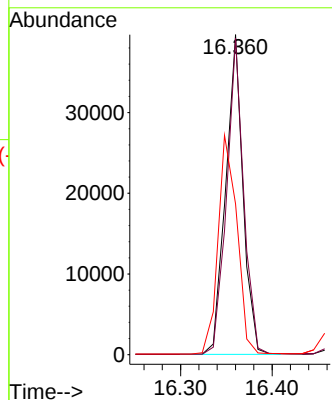
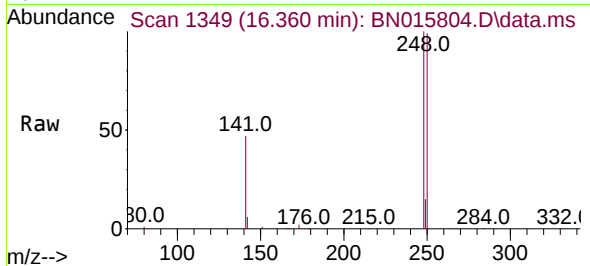




#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

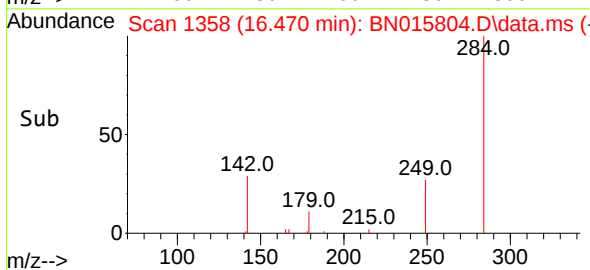
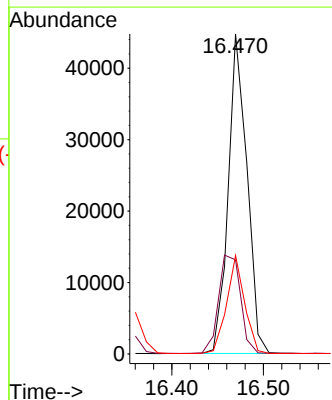
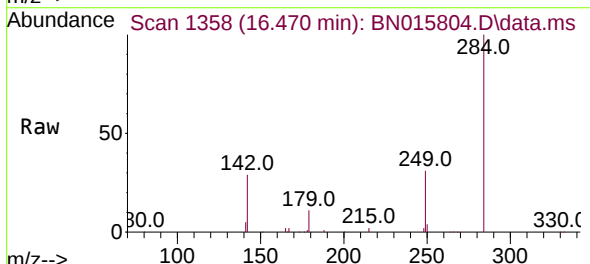
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

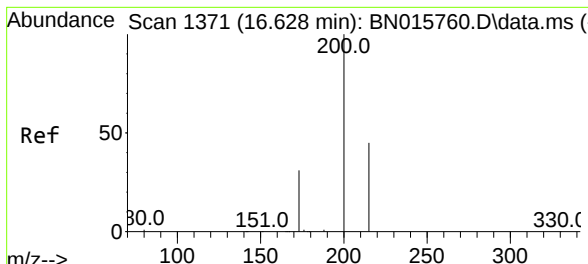
Tgt Ion:248 Resp: 51849
Ion Ratio Lower Upper
248 100
250 98.8 75.8 113.6
141 47.1 52.8 79.2#



#22
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:284 Resp: 63574
Ion Ratio Lower Upper
284 100
142 36.1 29.4 44.2
249 29.3 23.8 35.6

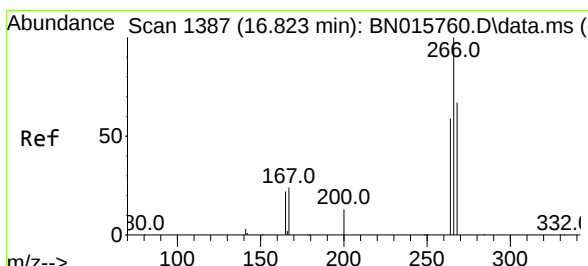
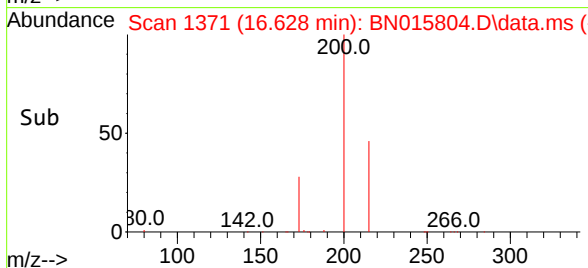
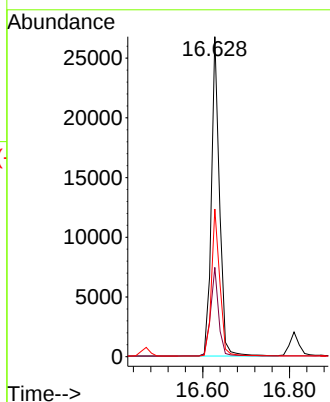
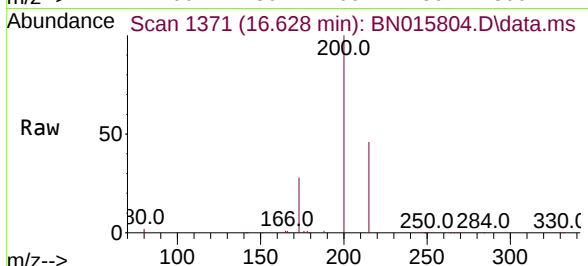




#23
 Atrazine
 Concen: 0.42 ng
 RT: 16.628 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: BN015804.D
 Acq: 04 Aug 2021 22:45

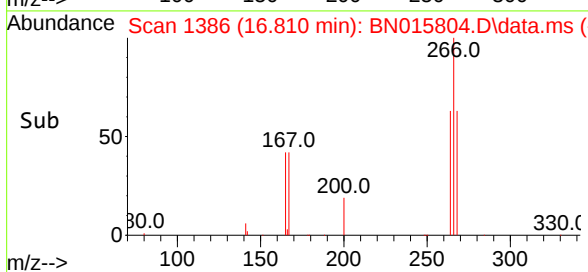
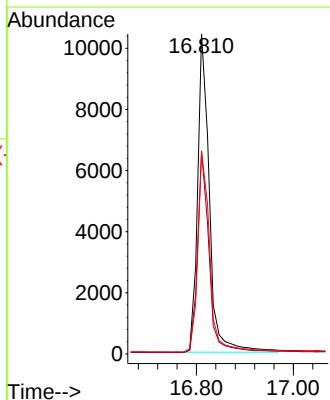
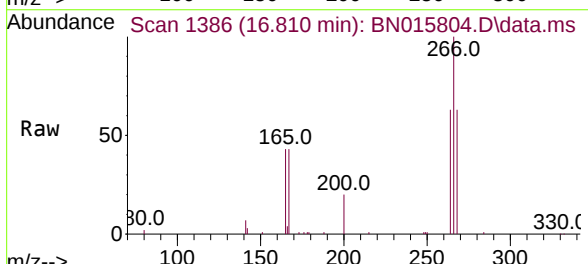
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

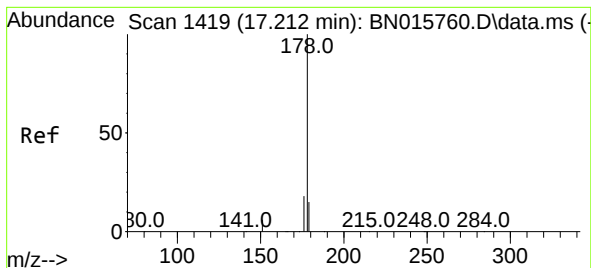
Tgt Ion:	200	Resp:	34826
Ion Ratio	Lower	Upper	
200	100		
173	27.9	25.0	37.6
215	46.2	36.3	54.5



#24
 Pentachlorophenol
 Concen: 0.37 ng
 RT: 16.810 min Scan# 1386
 Delta R.T. -0.013 min
 Lab File: BN015804.D
 Acq: 04 Aug 2021 22:45

Tgt Ion:	266	Resp:	17614
Ion Ratio	Lower	Upper	
266	100		
264	62.2	49.7	74.5
268	64.2	51.8	77.6





#25

Phenanthrene

Concen: 0.39 ng

RT: 17.200 min Scan# 1418

Delta R.T. -0.013 min

Lab File: BN015804.D

Acq: 04 Aug 2021 22:45

Tgt Ion:178 Resp: 265306

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

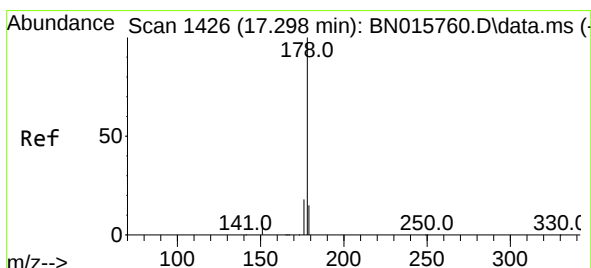
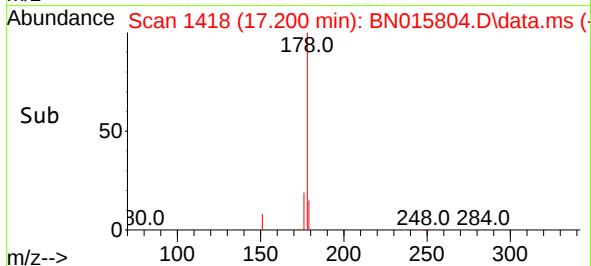
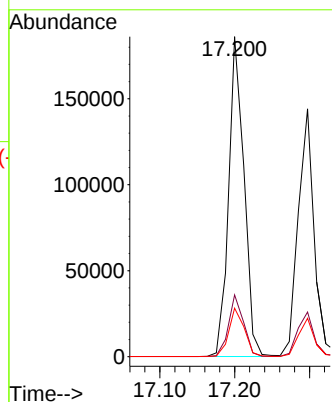
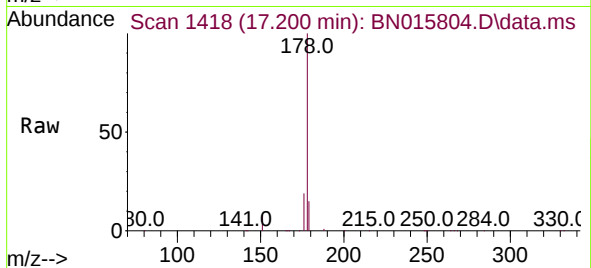
179 15.4 12.2 18.4

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



#26

Anthracene

Concen: 0.38 ng

RT: 17.297 min Scan# 1426

Delta R.T. -0.000 min

Lab File: BN015804.D

Acq: 04 Aug 2021 22:45

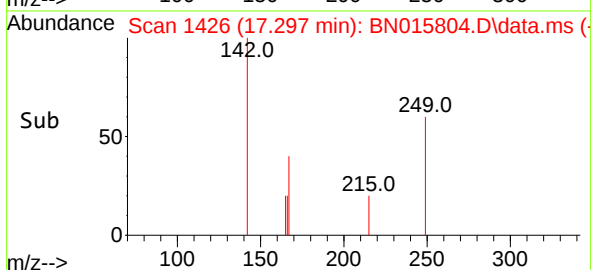
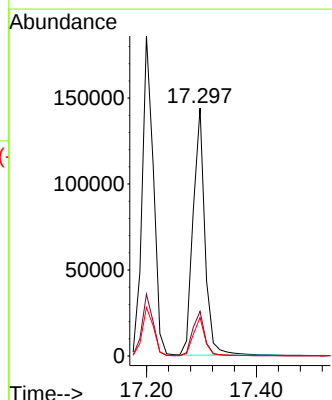
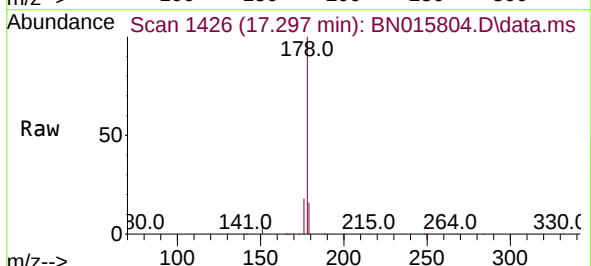
Tgt Ion:178 Resp: 215578

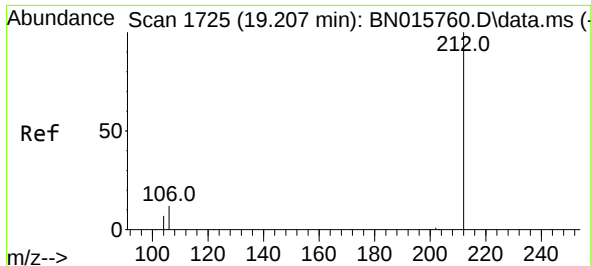
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.3 12.2 18.4

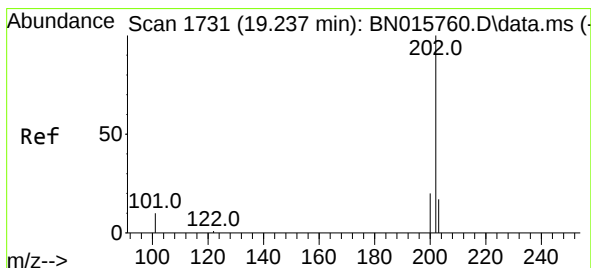
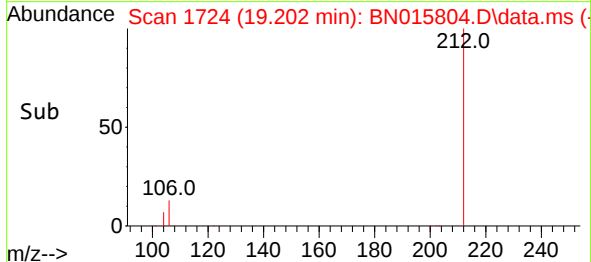
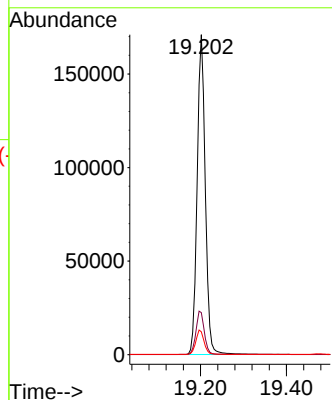
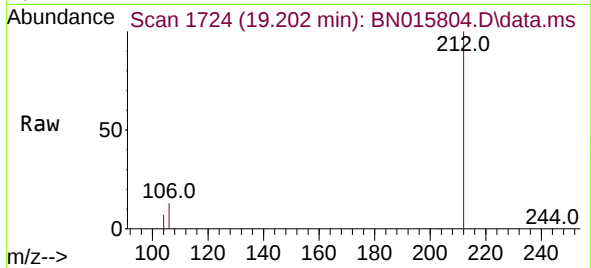




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

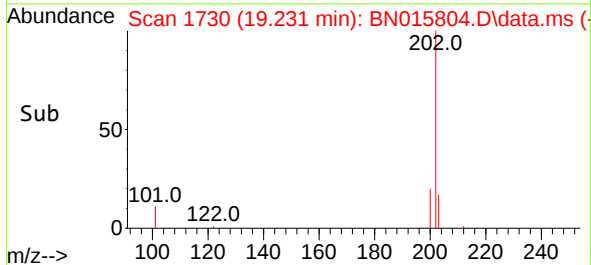
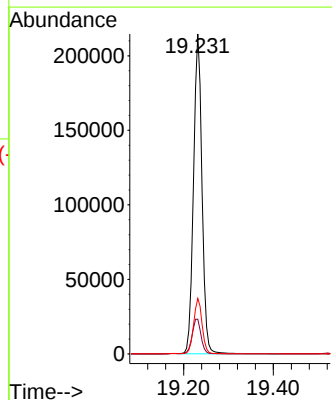
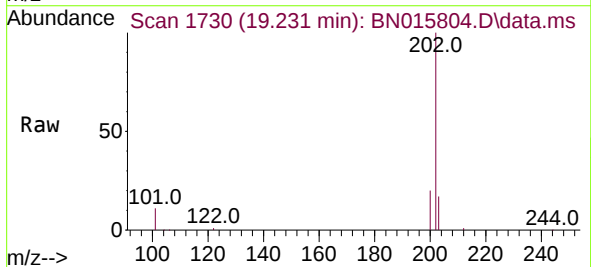
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

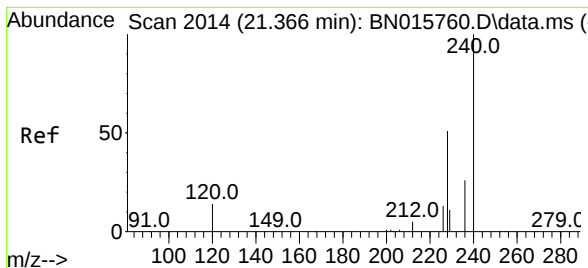
Tgt Ion:212 Resp: 225379
Ion Ratio Lower Upper
212 100
106 14.0 10.8 16.2
104 7.7 6.0 9.0



#28
Fluoranthene
Concen: 0.40 ng
RT: 19.231 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:202 Resp: 281685
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.4 13.8 20.8





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.365 min Scan# 2014

Delta R.T. -0.000 min

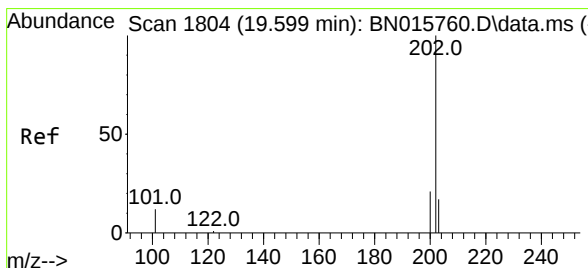
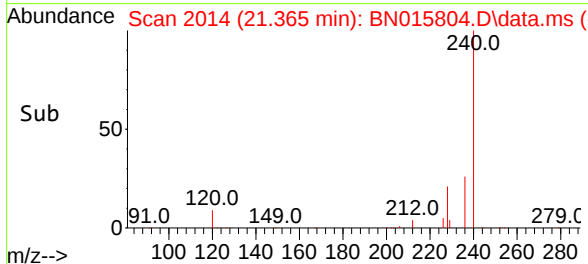
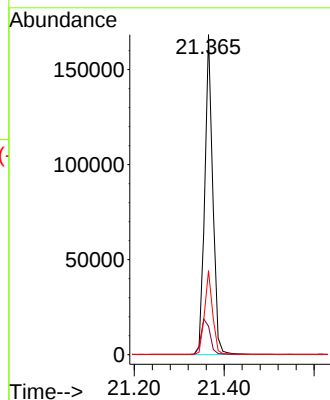
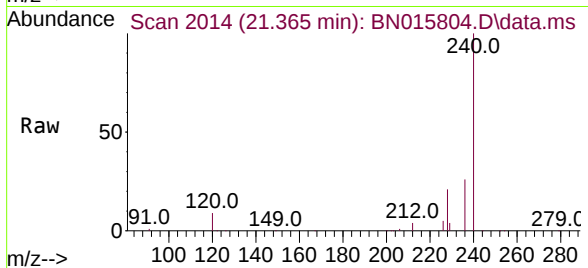
Lab File: BN015804.D

Acq: 04 Aug 2021 22:45

Tgt Ion:240 Resp: 208270

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
240	100		
120	8.9	11.4	17.0#
236	26.3	21.2	31.8



#30

Pyrene

Concen: 0.39 ng

RT: 19.594 min Scan# 1803

Delta R.T. -0.005 min

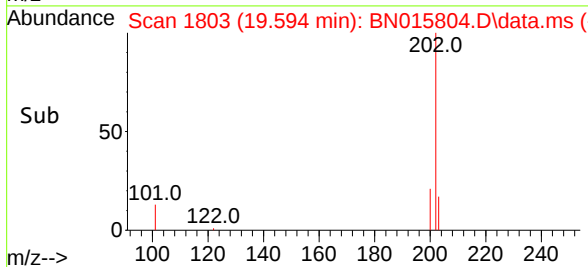
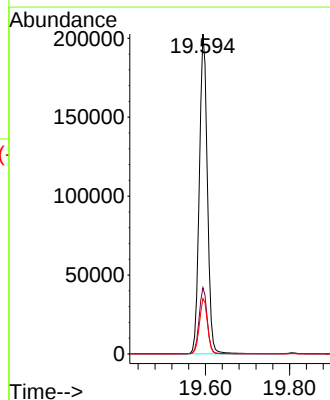
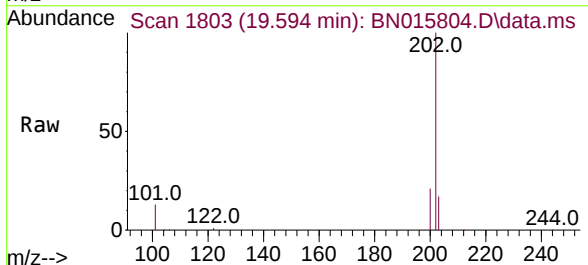
Lab File: BN015804.D

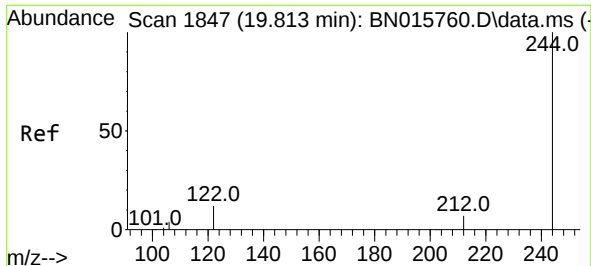
Acq: 04 Aug 2021 22:45

Tgt Ion:202 Resp: 269655

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.5	24.7
203	17.5	13.9	20.9

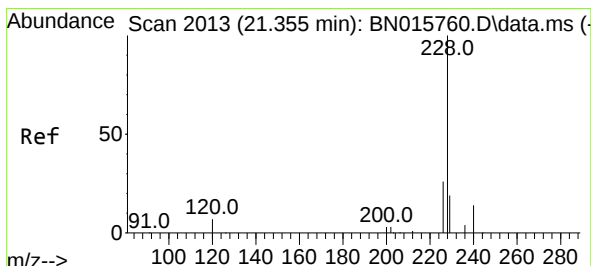
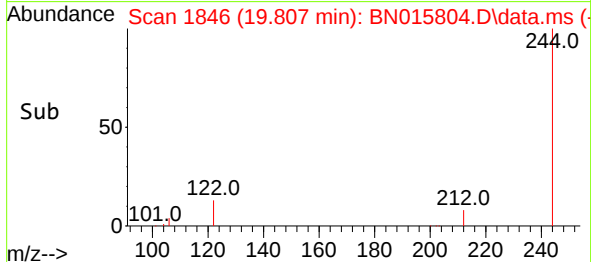
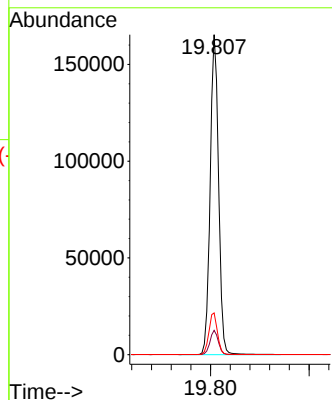
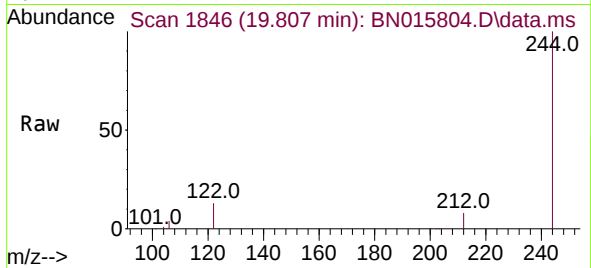




#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.807 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

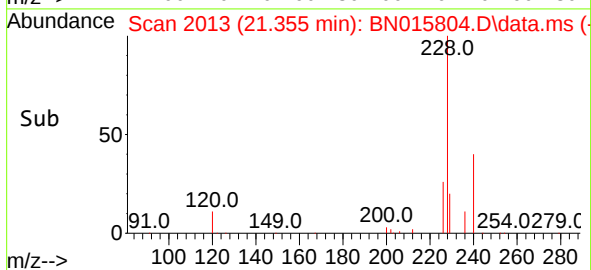
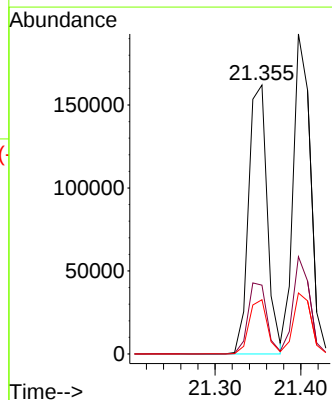
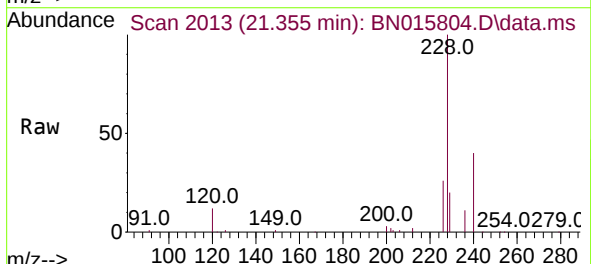
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

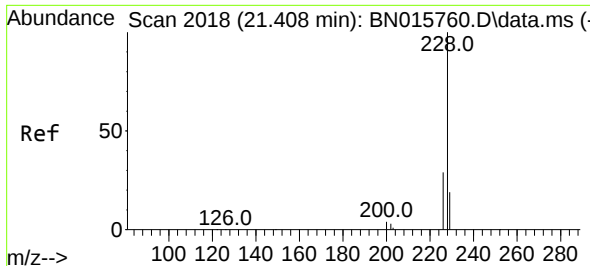
Tgt Ion:244 Resp: 195268
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 13.0 9.7 14.5



#32
Benzo(a)anthracene
Concen: 0.38 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:228 Resp: 244081
Ion Ratio Lower Upper
228 100
226 25.6 21.2 31.8
229 20.2 15.6 23.4

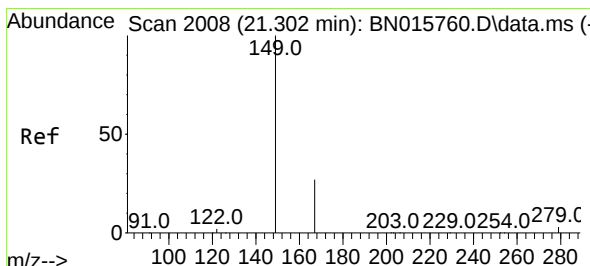
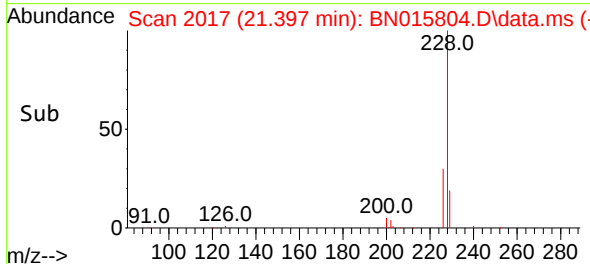
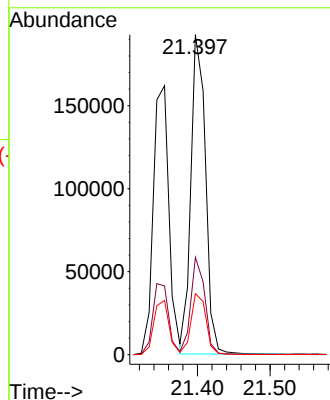
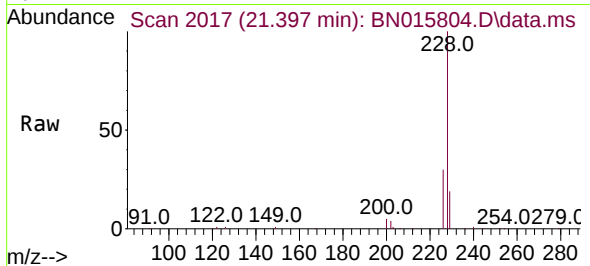




#33
Chrysene
Concen: 0.39 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

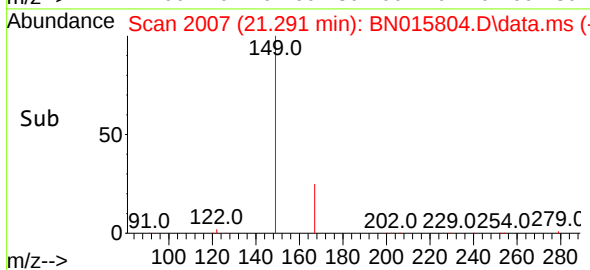
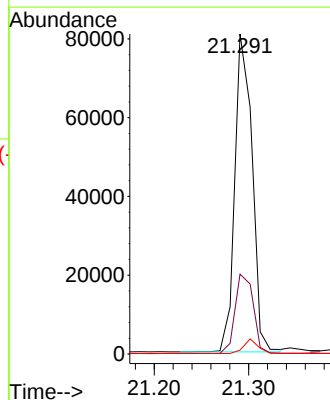
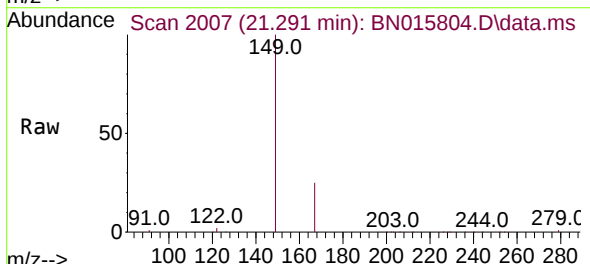
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

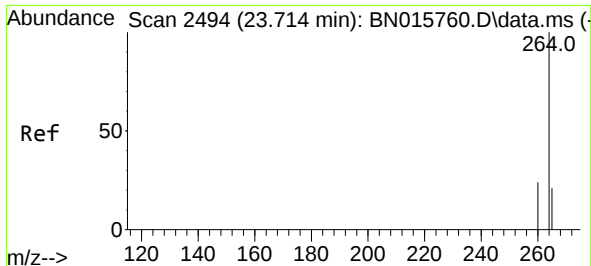
Tgt Ion:228 Resp: 269189
Ion Ratio Lower Upper
228 100
226 30.4 23.3 34.9
229 19.1 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.50 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.011 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

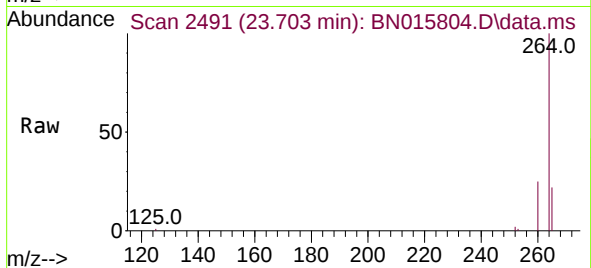
Tgt Ion:149 Resp: 102628
Ion Ratio Lower Upper
149 100
167 26.2 21.2 31.8
279 3.8 3.2 4.8





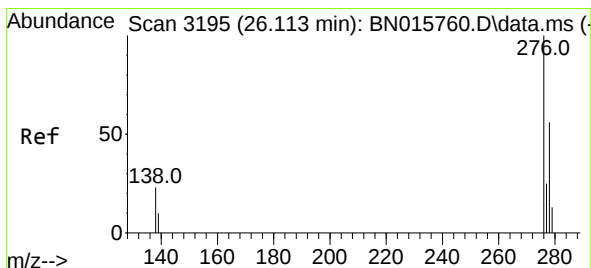
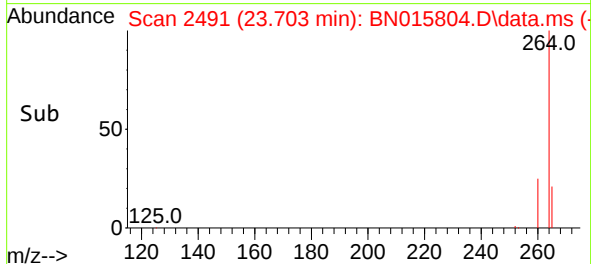
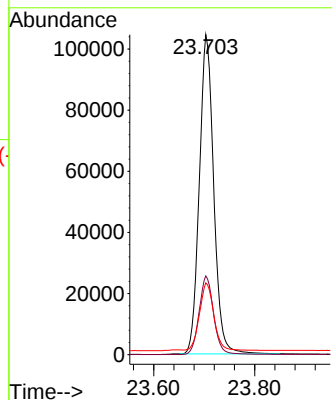
#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.703 min Scan# 2491
 Delta R.T. -0.011 min
 Lab File: BN015804.D
 Acq: 04 Aug 2021 22:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 206843

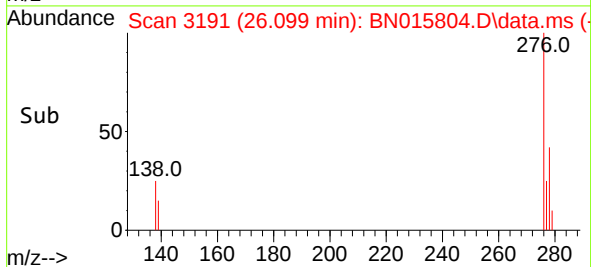
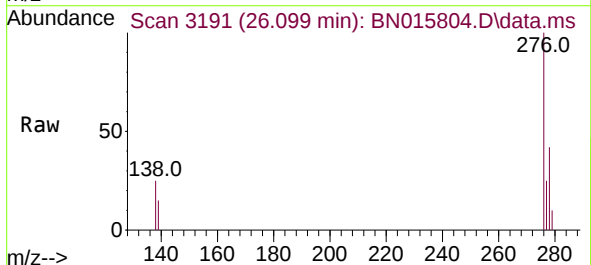
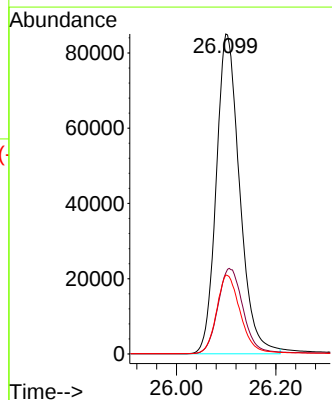
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.4	19.2	28.8

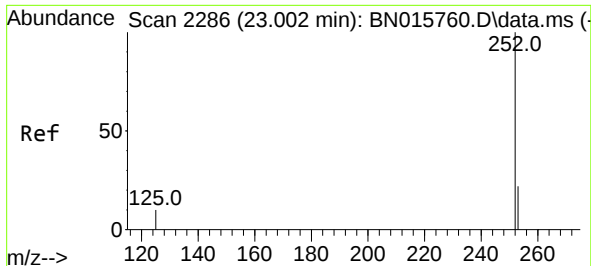


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 26.099 min Scan# 3191
 Delta R.T. -0.014 min
 Lab File: BN015804.D
 Acq: 04 Aug 2021 22:45

Tgt Ion:276 Resp: 278203

Ion	Ratio	Lower	Upper
276	100		
138	28.7	19.6	29.4
277	25.0	20.0	30.0

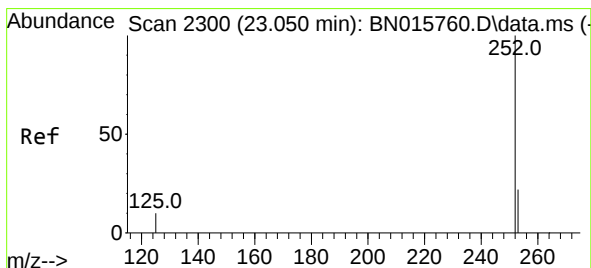
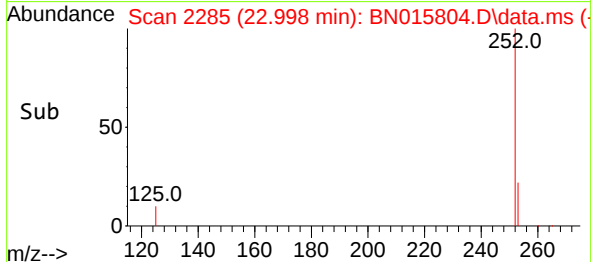
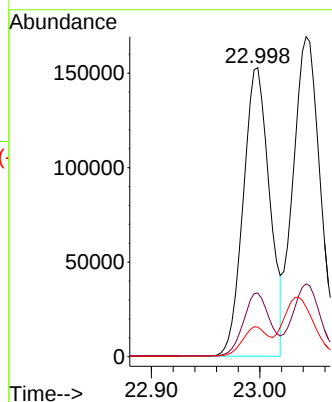
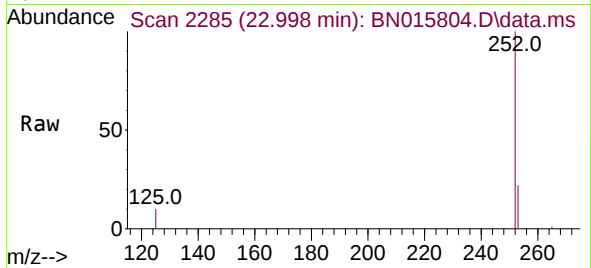




#37
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 22.998 min Scan# 2285
Delta R.T. -0.004 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

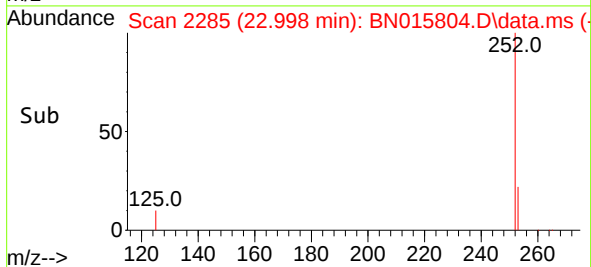
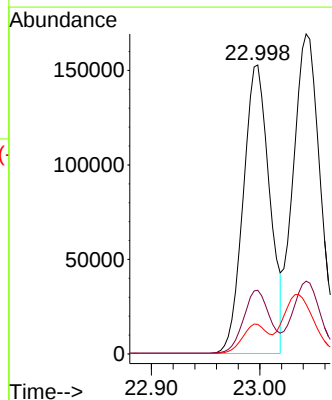
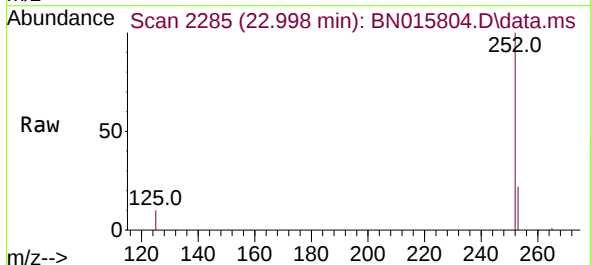
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

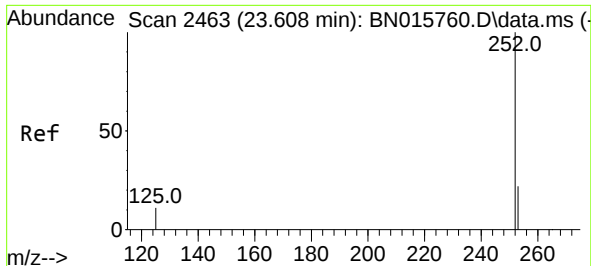
Tgt Ion:252 Resp: 257578
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.2 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.35 ng
RT: 22.998 min Scan# 2285
Delta R.T. -0.052 min
Lab File: BN015804.D
Acq: 04 Aug 2021 22:45

Tgt Ion:252 Resp: 257578
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.2 8.3 12.5





#39

Benzo(a)pyrene

Concen: 0.38 ng

RT: 23.601 min Scan# 2461

Delta R.T. -0.007 min

Lab File: BN015804.D

Acq: 04 Aug 2021 22:45

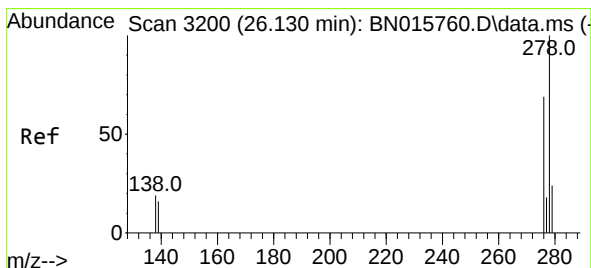
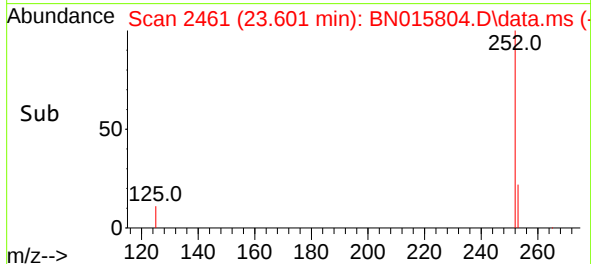
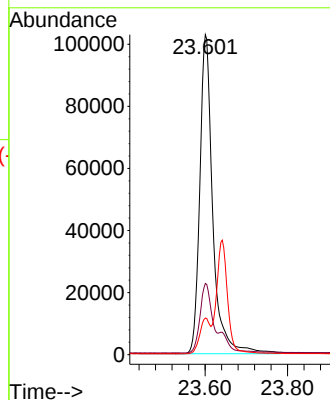
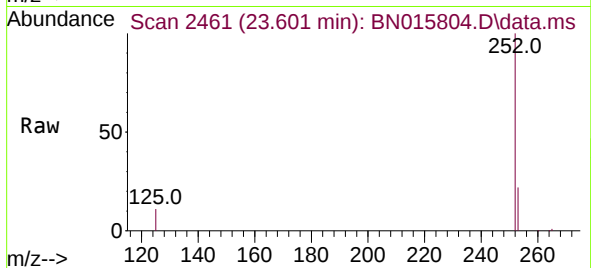
Tgt Ion:252 Resp: 224803

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.5 9.0 13.6



#40

Dibenzo(a,h)anthracene

Concen: 0.37 ng

RT: 26.120 min Scan# 3197

Delta R.T. -0.011 min

Lab File: BN015804.D

Acq: 04 Aug 2021 22:45

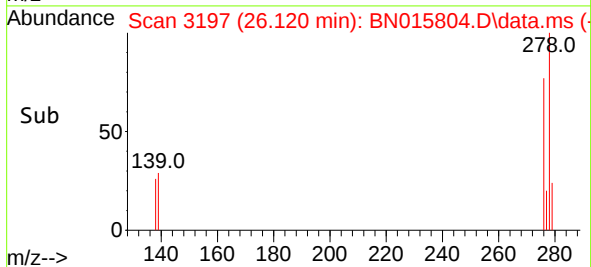
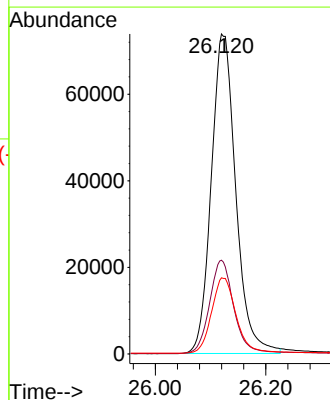
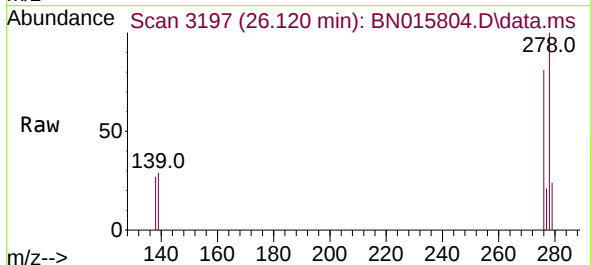
Tgt Ion:278 Resp: 227438

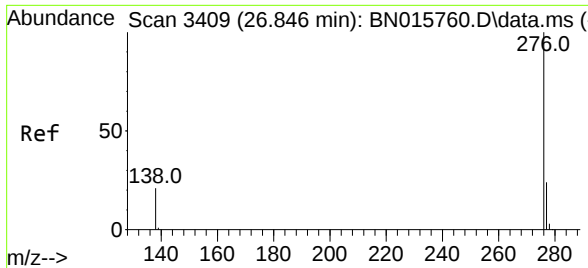
Ion Ratio Lower Upper

278 100

139 29.3 13.1 19.7#

279 23.8 19.1 28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.37 ng
 RT: 26.835 min Scan# 3406
 Delta R.T. -0.011 min
 Lab File: BN015804.D
 Acq: 04 Aug 2021 22:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	236283
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.0	28.6
138	21.1	16.6	24.8

