

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015681.D
 Acq On : 23 Jul 2021 23:22
 Operator : CG/JU
 Sample : M3143-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MS

Quant Time: Jul 24 00:22:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

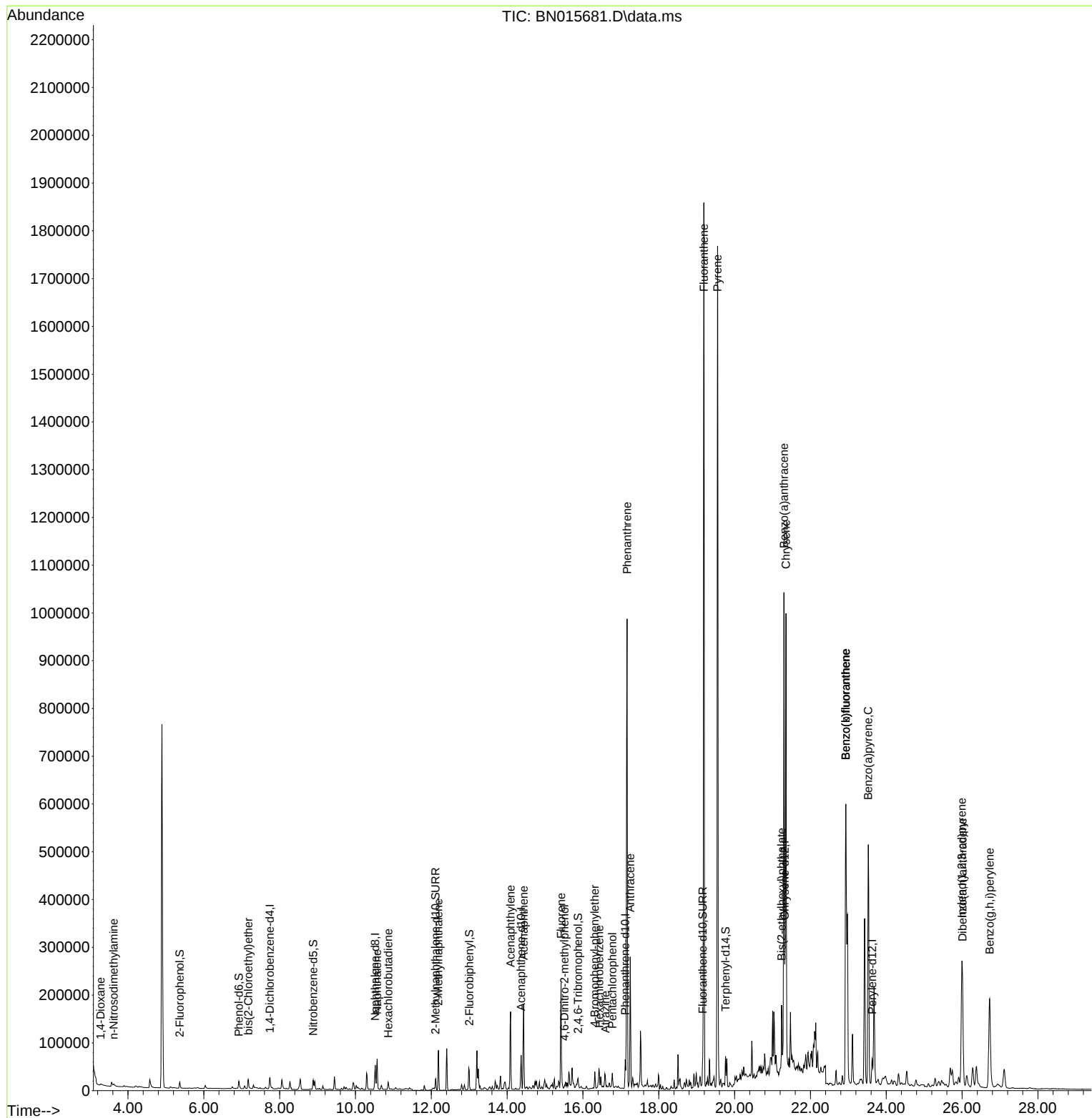
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13745	0.40	ng	0.00
7) Naphthalene-d8	10.521	136	65867	0.40	ng	0.00
13) Acenaphthene-d10	14.370	164	38737	0.40	ng	0.00
19) Phenanthrene-d10	17.115	188	77231	0.40	ng	0.00
29) Chrysene-d12	21.323	240	70634	0.40	ng	# 0.01
35) Perylene-d12	23.628	264	70225	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11656	0.35	ng	0.02
5) Phenol-d6	6.923	99	14250	0.37	ng	0.00
8) Nitrobenzene-d5	8.886	82	15580	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	32760	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	6021	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	43118	0.27	ng	0.00
27) Fluoranthene-d10	19.157	212	64315	0.31	ng	0.00
31) Terphenyl-d14	19.763	244	55342	0.33	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.281	88	4039	0.98	ng	# 67
3) n-Nitrosodimethylamine	3.622	42	4381	0.43	ng	# 98
6) bis(2-Chloroethyl)ether	7.172	93	15909	0.41	ng	98
9) Naphthalene	10.572	128	85259	0.49	ng	100
10) Hexachlorobutadiene	10.863	225	11852	0.36	ng	# 100
12) 2-Methylnaphthalene	12.185	142	58515	0.52	ng	98
16) Acenaphthylene	14.091	152	186592	1.15	ng	99
17) Acenaphthene	14.434	154	87331	0.78	ng	98
18) Fluorene	15.423	166	118987	0.89	ng	97
20) 4,6-Dinitro-2-methylph...	15.512	198	410	0.26	ng	# 47
21) 4-Bromophenyl-phenylether	16.312	248	16498	0.37	ng	95
22) Hexachlorobenzene	16.434	284	17168	0.34	ng	99
23) Atrazine	16.592	200	15821	0.59	ng	98
24) Pentachlorophenol	16.774	266	11817	0.98	ng	99
25) Phenanthrene	17.164	178	1059229	4.54	ng	100
26) Anthracene	17.249	178	265224	1.37	ng	98
28) Fluoranthene	19.187	202	1706768	6.78	ng	99
30) Pyrene	19.550	202	1653856	6.52	ng	# 94
32) Benzo(a)anthracene	21.302	228	827506	3.74	ng	96
33) Chrysene	21.355	228	850277	3.47	ng	97
34) Bis(2-ethylhexyl)phtha...	21.238	149	122249	1.32	ng	97
36) Indeno(1,2,3-cd)pyrene	25.994	276	421774	1.66	ng	97
37) Benzo(b)fluoranthene	22.933	252	968114	3.67	ng	97
38) Benzo(k)fluoranthene	22.933	252	968114	3.66	ng	97
39) Benzo(a)pyrene	23.526	252	737265	3.45	ng	99
40) Dibenzo(a,h)anthracene	26.014	278	148769	0.74	ng	95
41) Benzo(g,h,i)perylene	26.726	276	400908	1.72	ng	99

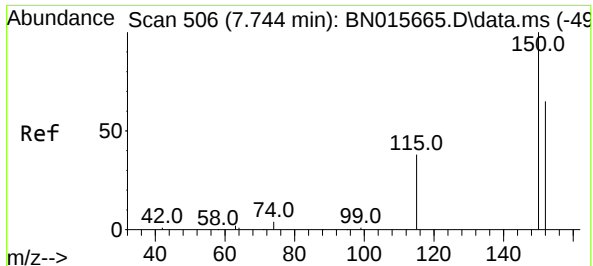
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015681.D
Acq On : 23 Jul 2021 23:22
Operator : CG/JU
Sample : M3143-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

Quant Time: Jul 24 00:22:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

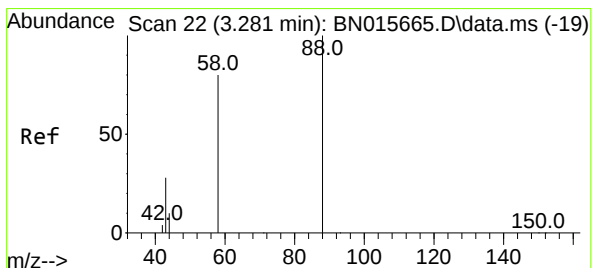
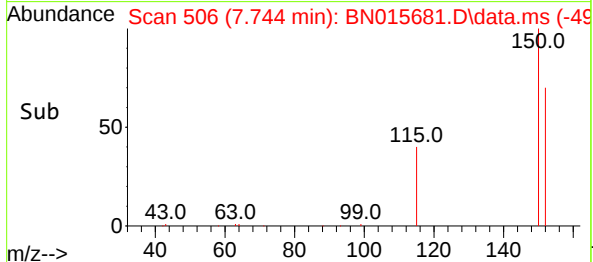
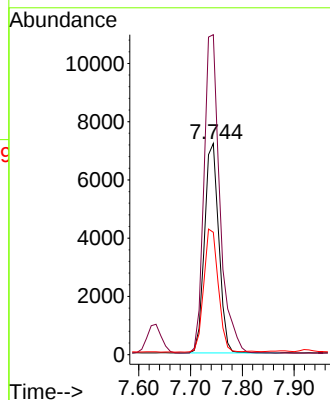
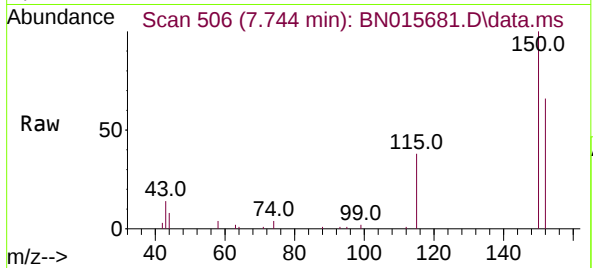




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.744 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: BN015681.D
 Acq: 23 Jul 2021 23:22

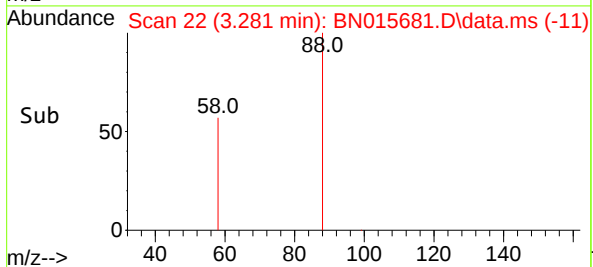
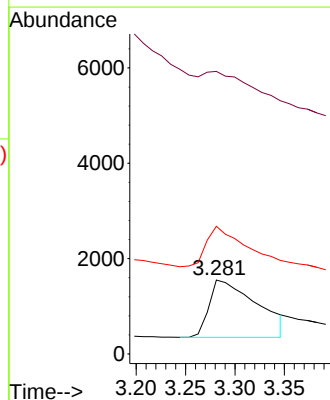
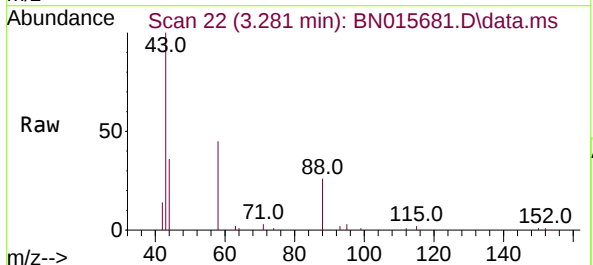
Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MS

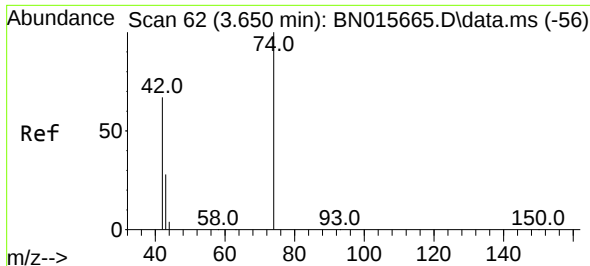
Tgt Ion:152 Resp: 13745
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.4 185.0
 115 57.9 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.98 ng
 RT: 3.281 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN015681.D
 Acq: 23 Jul 2021 23:22

Tgt Ion: 88 Resp: 4039
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.5 35.3#
 58 58.1 64.2 96.4#

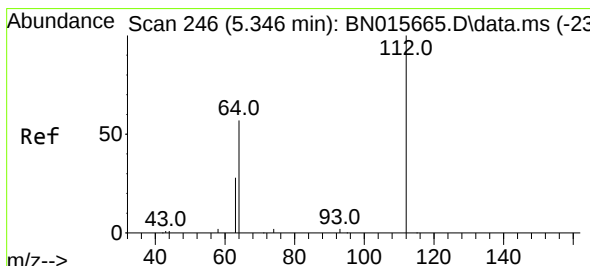
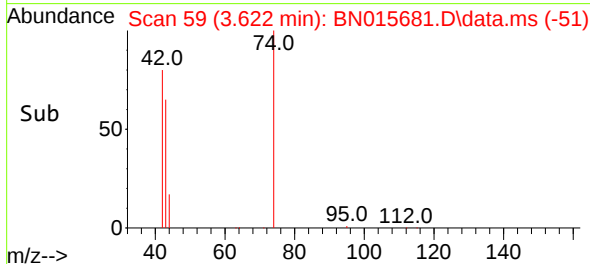
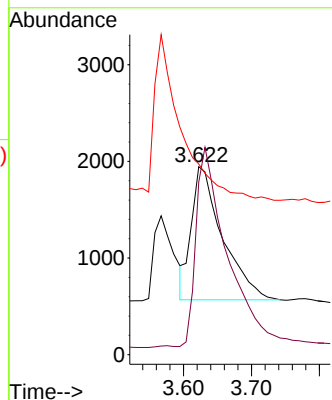
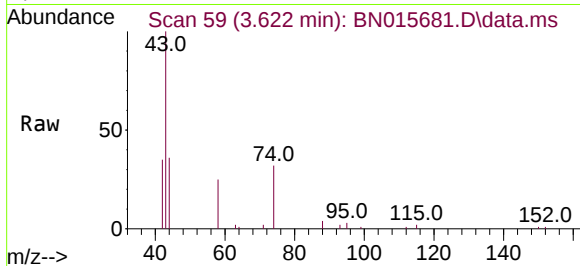




#3
n-Nitrosodimethylamine
Concen: 0.43 ng
RT: 3.622 min Scan# 59
Delta R.T. -0.027 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

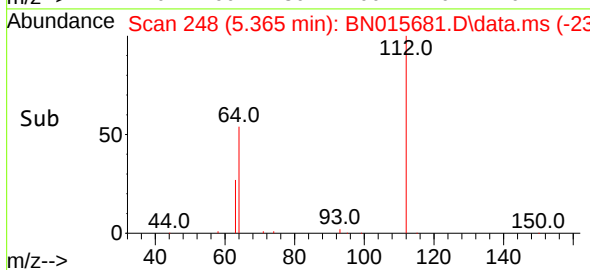
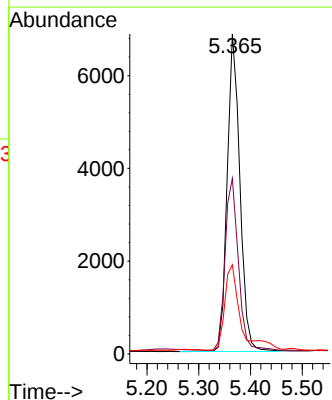
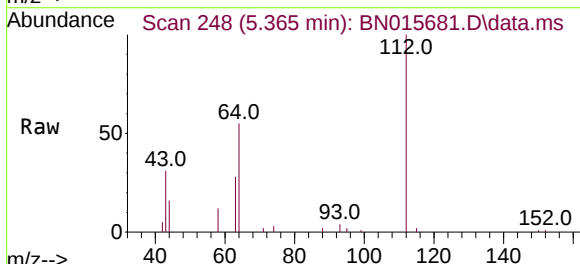
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

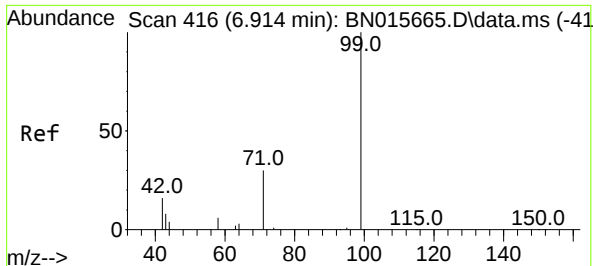
Tgt Ion: 42 Resp: 4381
Ion Ratio Lower Upper
42 100
74 149.9 121.0 181.6
44 0.0 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.019 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion: 112 Resp: 11656
Ion Ratio Lower Upper
112 100
64 56.7 44.9 67.3
63 33.0 22.6 33.8

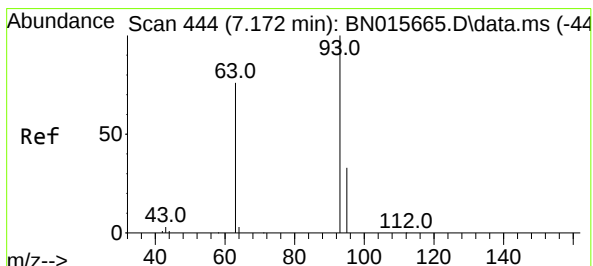
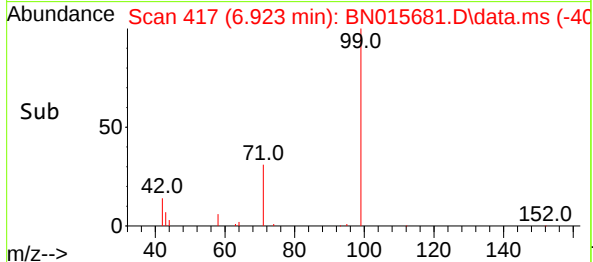
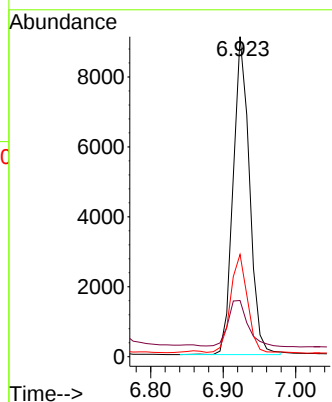
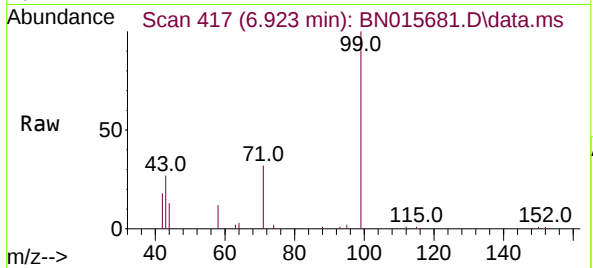




#5
Phenol-d6
Concen: 0.37 ng
RT: 6.923 min Scan# 417
Delta R.T. 0.009 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

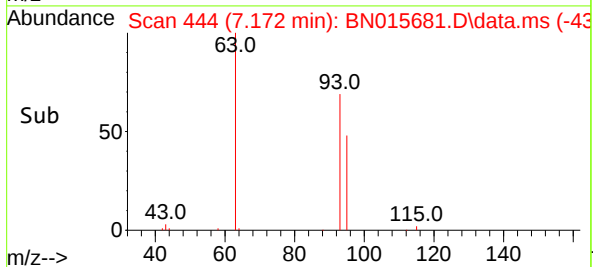
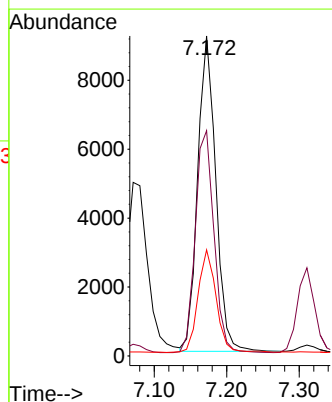
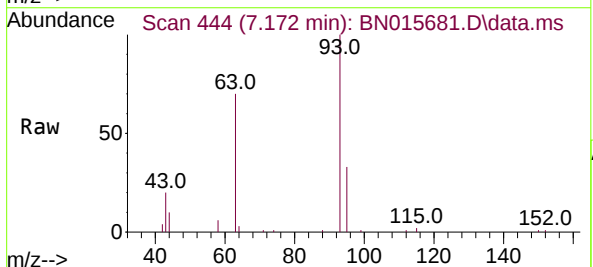
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

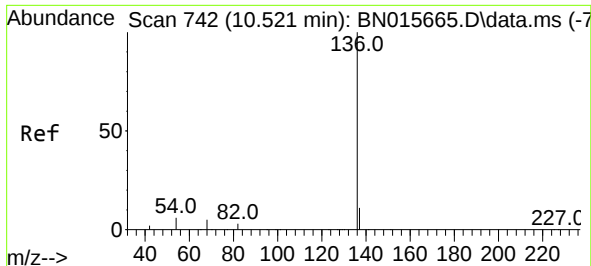
Tgt Ion: 99 Resp: 14250
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.6
71 31.3 24.2 36.2



#6
bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 7.172 min Scan# 444
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion: 93 Resp: 15909
Ion Ratio Lower Upper
93 100
63 72.8 59.9 89.9
95 32.6 26.3 39.5

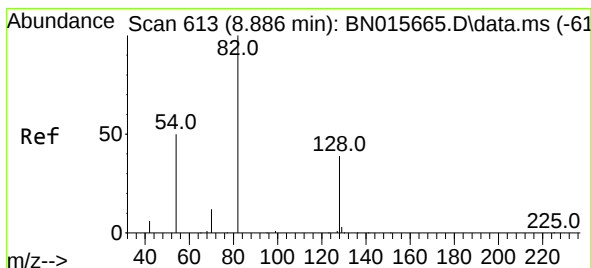
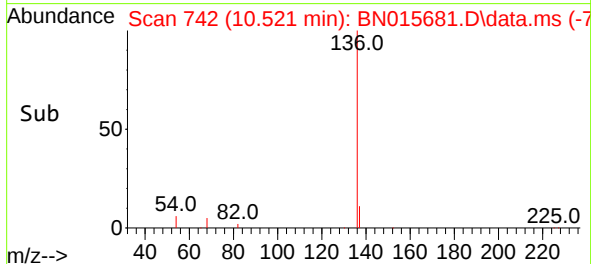
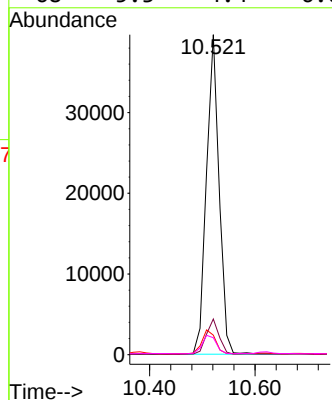
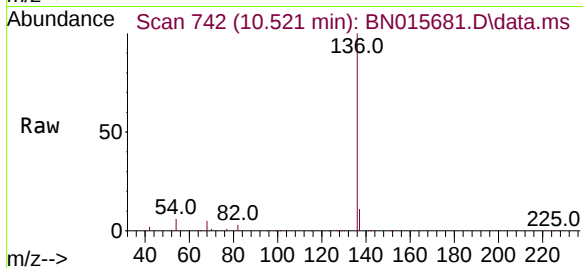




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

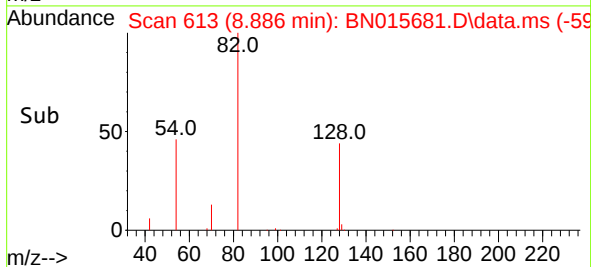
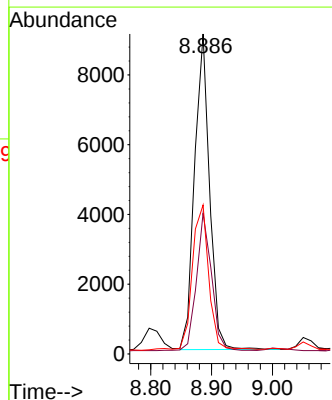
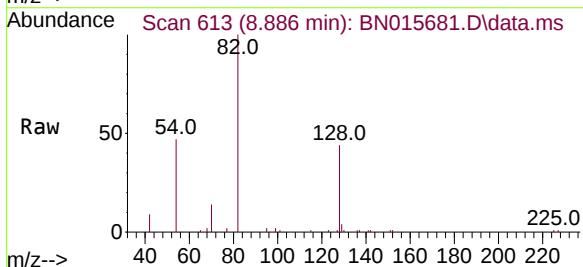
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

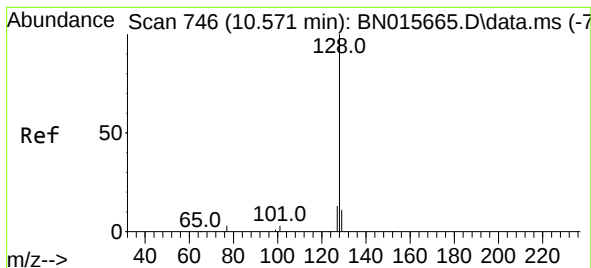
Tgt Ion:	136	Resp:	65867
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	6.1	5.2	7.8
68	5.3	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.886 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:	82	Resp:	15580
Ion Ratio	Lower	Upper	
82	100		
128	44.0	31.2	46.8
54	46.5	40.2	60.4





#9

Naphthalene

Concen: 0.49 ng

RT: 10.572 min Scan# 746

Delta R.T. 0.000 min

Lab File: BN015681.D

Acq: 23 Jul 2021 23:22

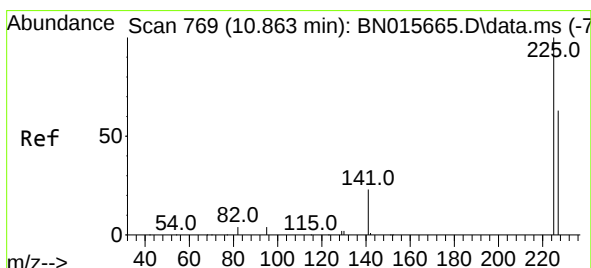
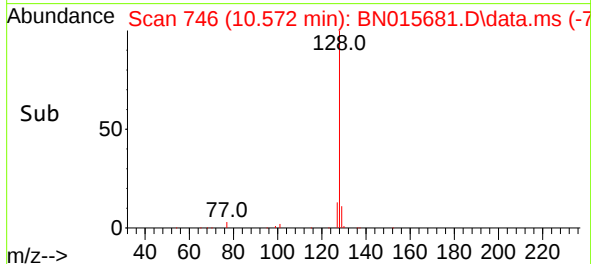
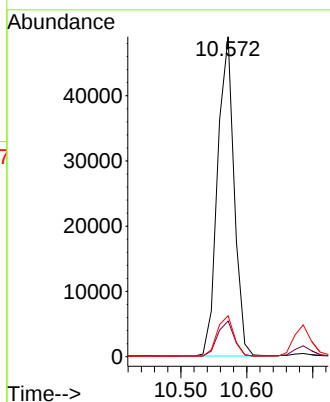
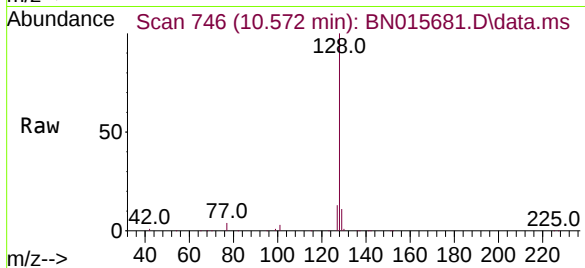
Tgt Ion:	128	Resp:	85259
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.8	10.2	15.4

Instrument :

BNA_N

ClientSampleId :

STOCK-PILE-2MS



#10

Hexachlorobutadiene

Concen: 0.36 ng

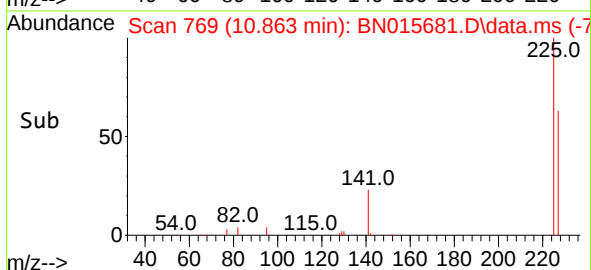
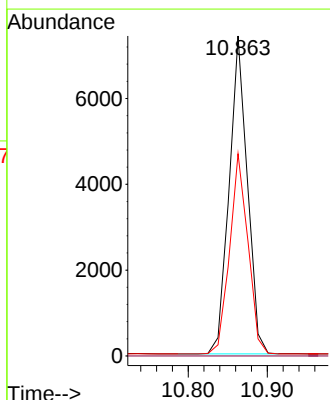
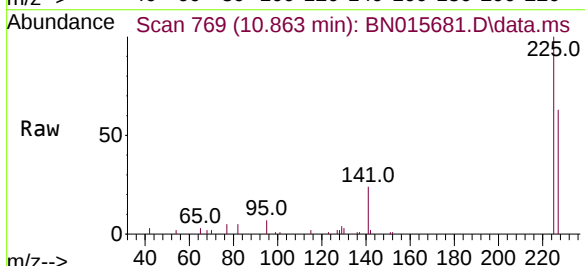
RT: 10.863 min Scan# 769

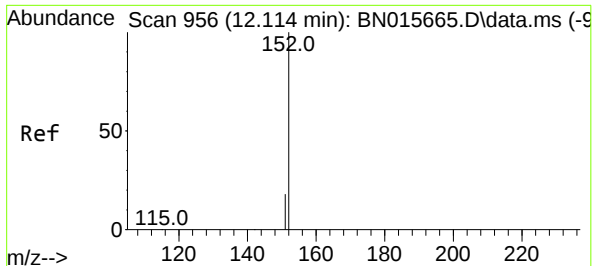
Delta R.T. 0.000 min

Lab File: BN015681.D

Acq: 23 Jul 2021 23:22

Tgt Ion:	225	Resp:	11852
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	50.6	76.0

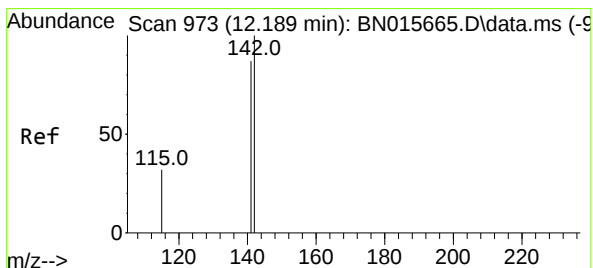
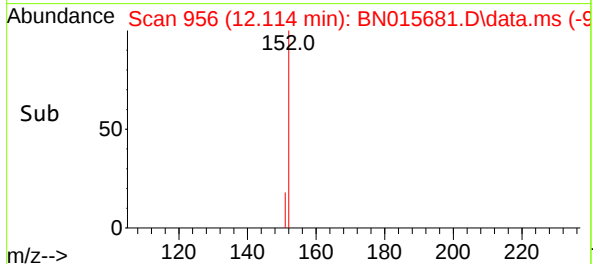
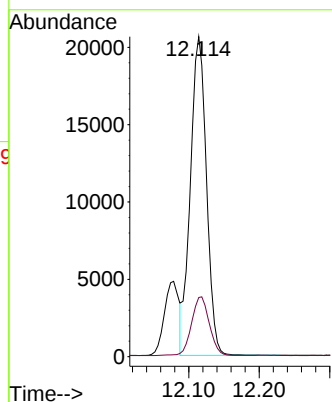
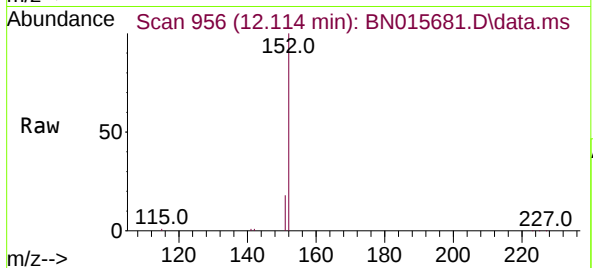




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

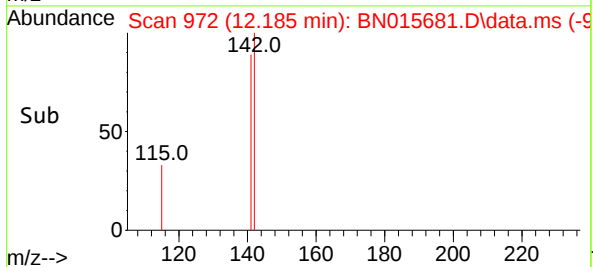
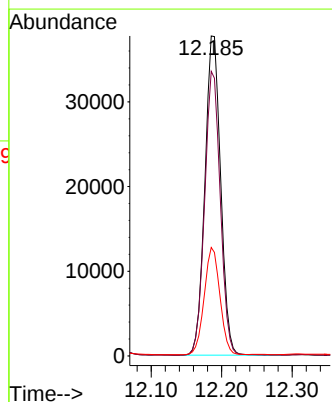
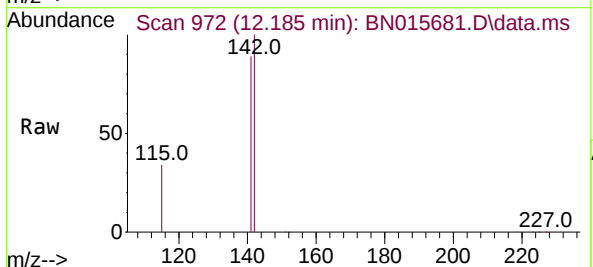
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

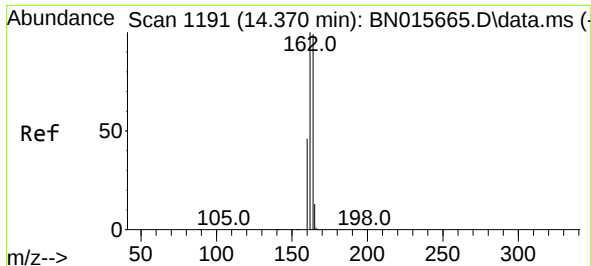
Tgt Ion:152 Resp: 32760
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.52 ng
RT: 12.185 min Scan# 972
Delta R.T. -0.004 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:142 Resp: 58515
Ion Ratio Lower Upper
142 100
141 89.0 69.5 104.3
115 33.9 26.1 39.1

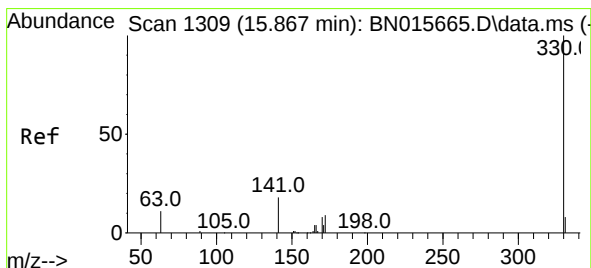
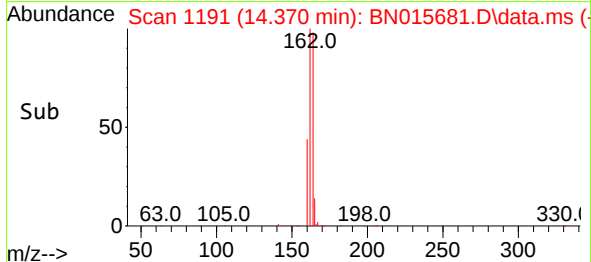
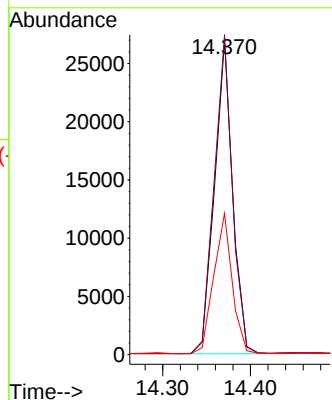
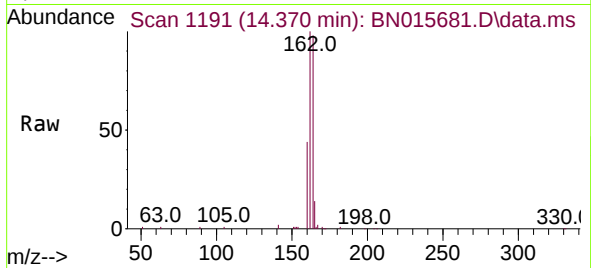




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

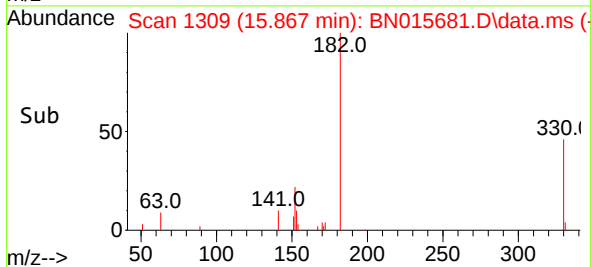
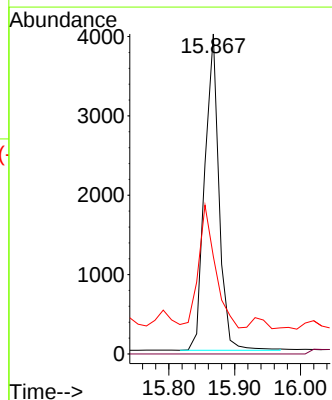
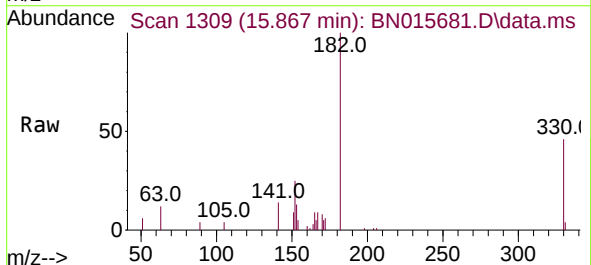
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

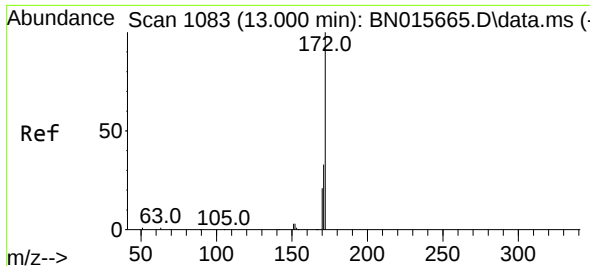
Tgt Ion:164 Resp: 38737
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 44.9 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.50 ng
RT: 15.867 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:330 Resp: 6021
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.4 28.7 43.1#

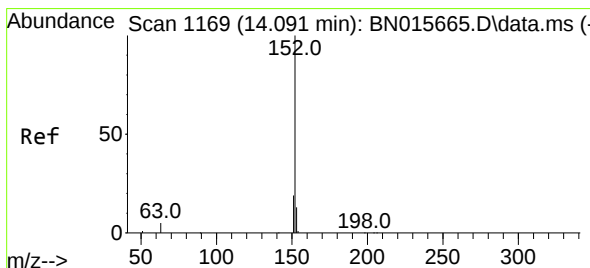
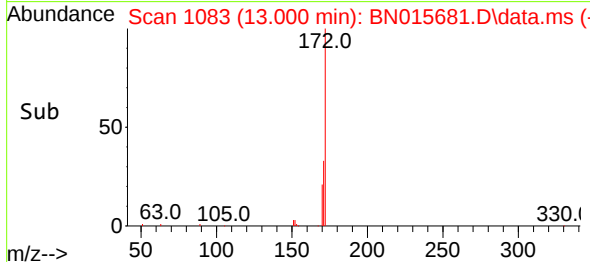
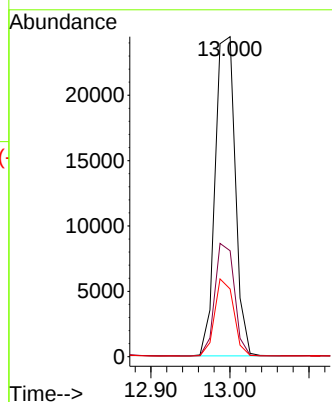
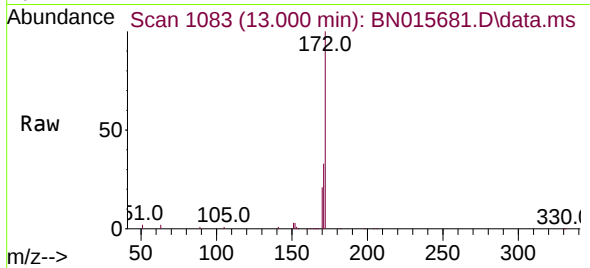




#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 13.000 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

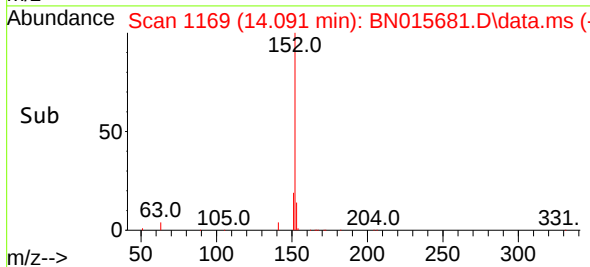
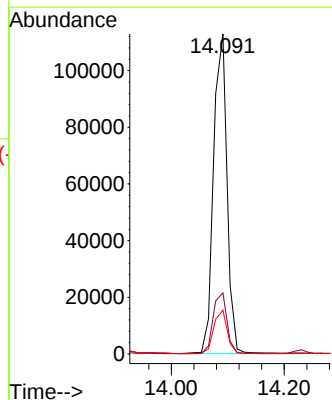
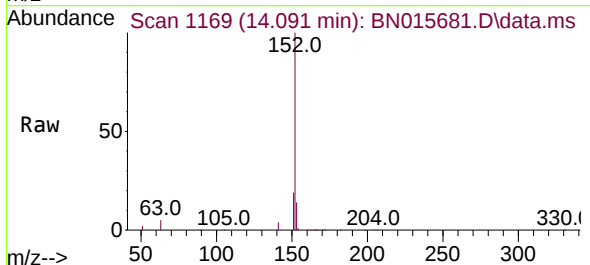
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

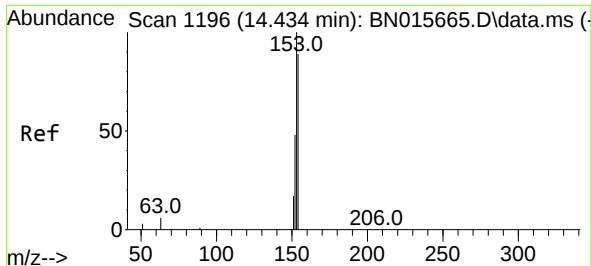
Tgt Ion:172 Resp: 43118
Ion Ratio Lower Upper
172 100
171 33.1 26.6 40.0
170 21.1 17.2 25.8



#16
Acenaphthylene
Concen: 1.15 ng
RT: 14.091 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:152 Resp: 186592
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.6 10.3 15.5

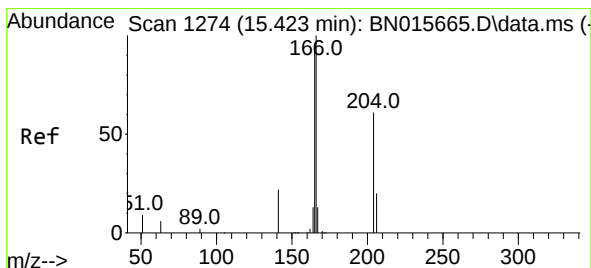
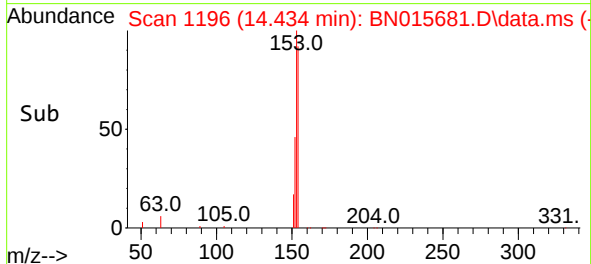
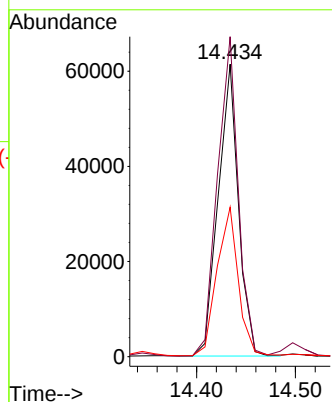
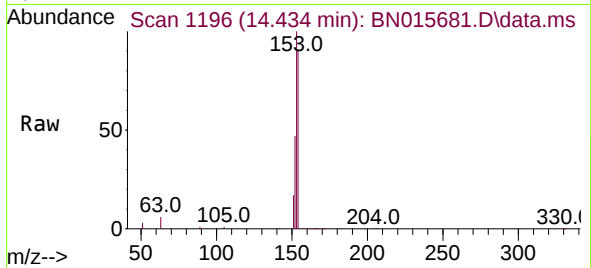




#17
Acenaphthene
Concen: 0.78 ng
RT: 14.434 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

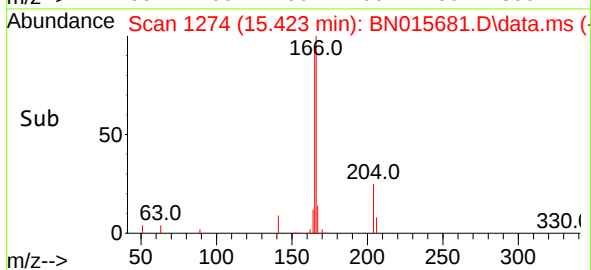
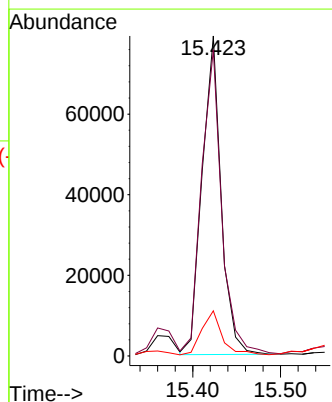
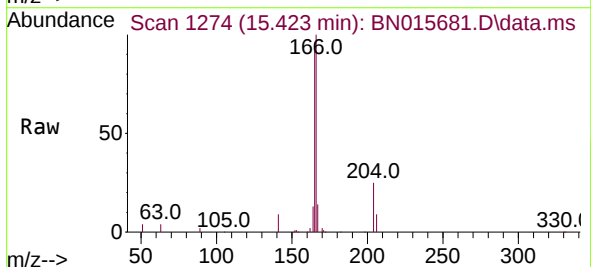
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

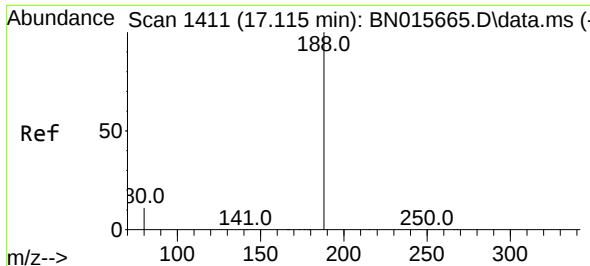
Tgt Ion:154 Resp: 87331
Ion Ratio Lower Upper
154 100
153 111.9 90.6 136.0
152 53.3 44.6 67.0



#18
Fluorene
Concen: 0.89 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:166 Resp: 118987
Ion Ratio Lower Upper
166 100
165 101.1 78.3 117.5
167 14.8 10.8 16.2

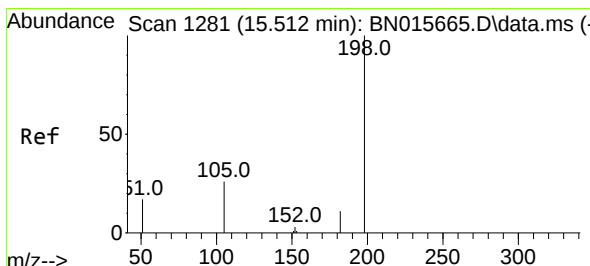
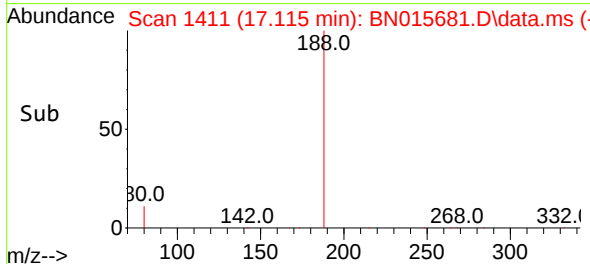
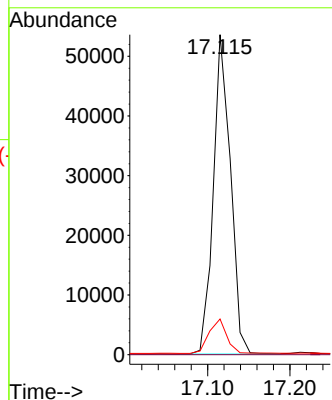
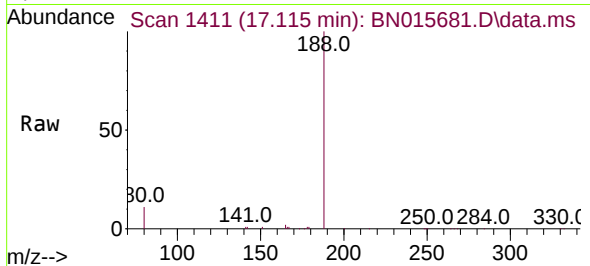




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.115 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

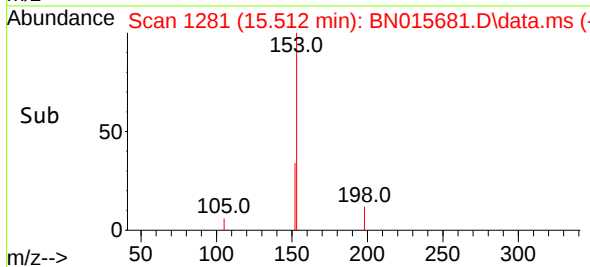
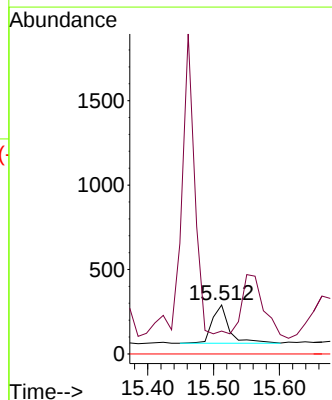
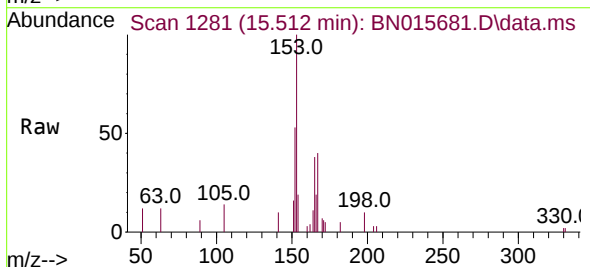
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

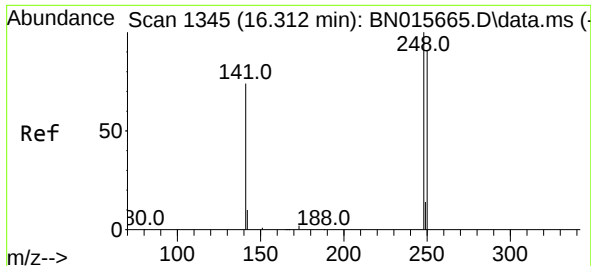
Tgt Ion:188 Resp: 77231
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.2 13.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.26 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:198 Resp: 410
Ion Ratio Lower Upper
198 100
182 46.6 17.2 25.8#
77 0.0 0.0 0.0

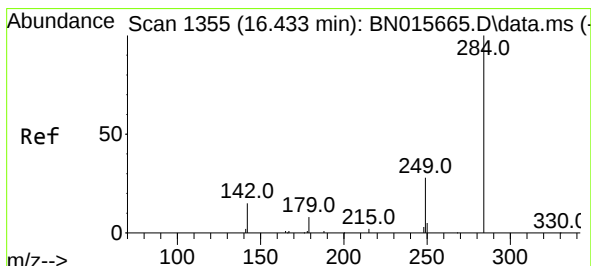
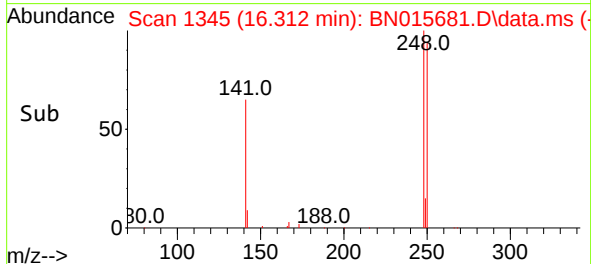
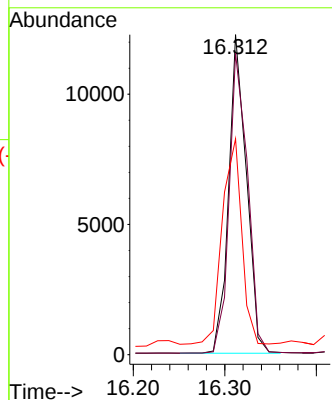
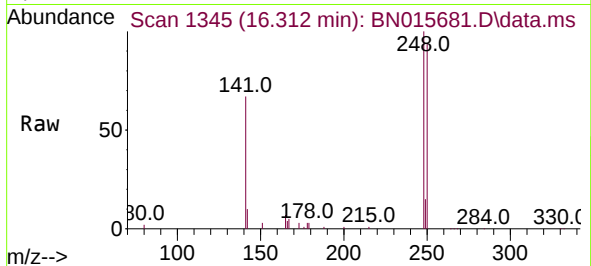




#21
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

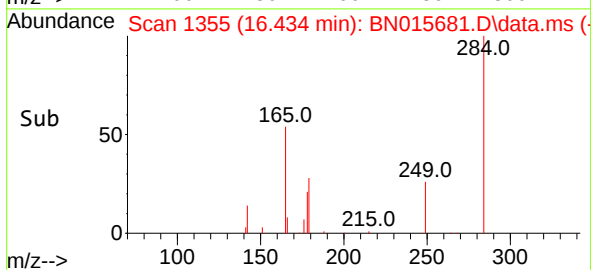
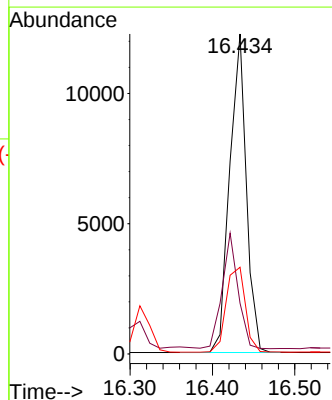
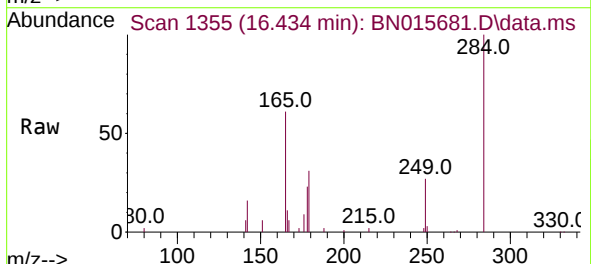
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

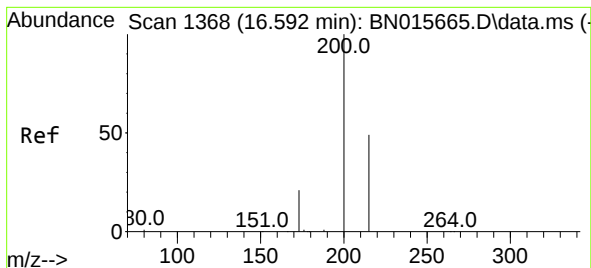
Tgt Ion:248 Resp: 16498
Ion Ratio Lower Upper
248 100
250 94.2 72.9 109.3
141 67.4 59.1 88.7



#22
Hexachlorobenzene
Concen: 0.34 ng
RT: 16.434 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:284 Resp: 17168
Ion Ratio Lower Upper
284 100
142 34.7 27.5 41.3
249 30.8 25.0 37.6





#23

Atrazine

Concen: 0.59 ng

RT: 16.592 min Scan# 1368

Delta R.T. 0.000 min

Lab File: BN015681.D

Acq: 23 Jul 2021 23:22

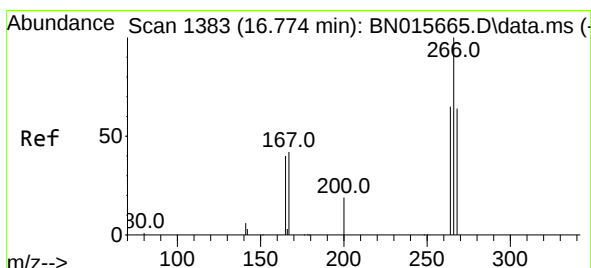
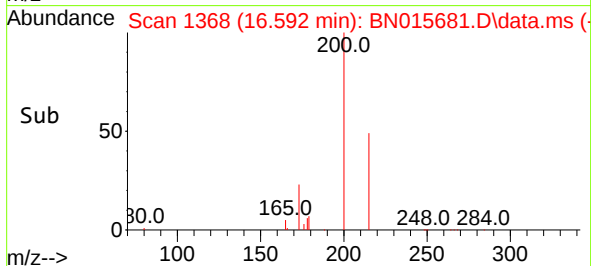
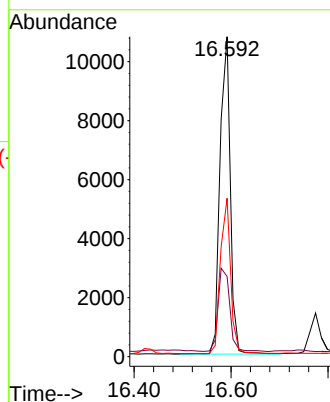
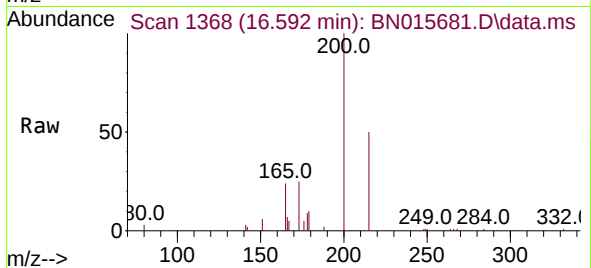
Instrument :

BNA_N

ClientSampleId :

STOCK-PILE-2MS

Tgt Ion:	200	Resp:	15821
Ion Ratio	Lower	Upper	
200	100		
173	25.1	17.8	26.8
215	49.5	39.8	59.8



#24

Pentachlorophenol

Concen: 0.98 ng

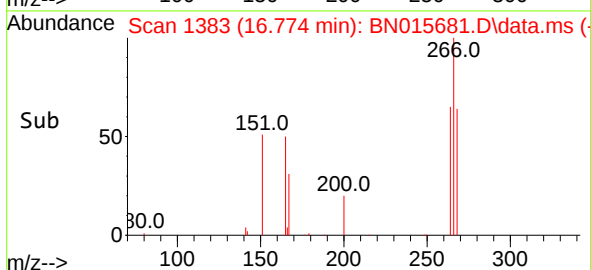
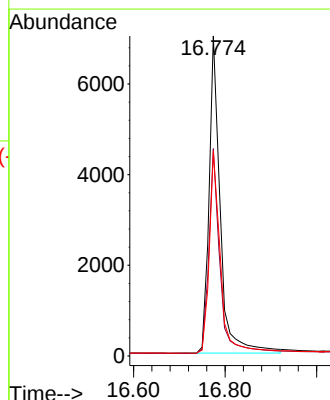
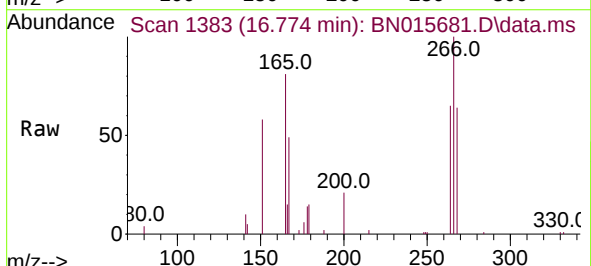
RT: 16.774 min Scan# 1383

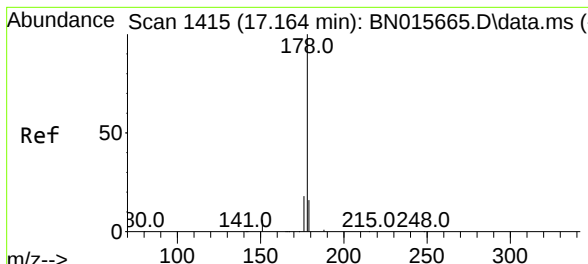
Delta R.T. 0.000 min

Lab File: BN015681.D

Acq: 23 Jul 2021 23:22

Tgt Ion:	266	Resp:	11817
Ion Ratio	Lower	Upper	
266	100		
264	64.1	51.0	76.4
268	64.1	51.8	77.8



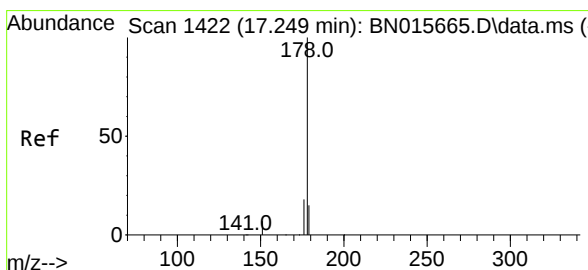
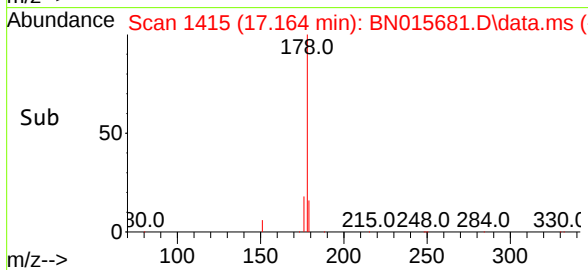
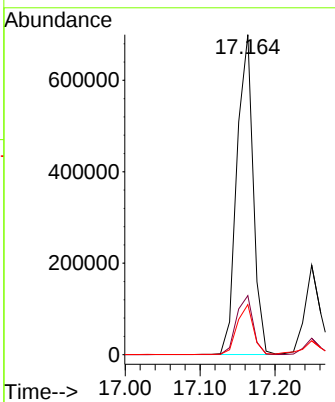
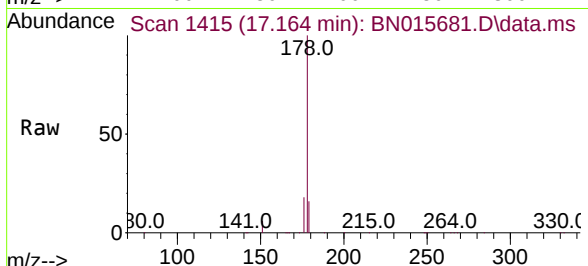


#25
 Phenanthrene
 Concen: 4.54 ng
 RT: 17.164 min Scan# 1415
 Delta R.T. 0.000 min
 Lab File: BN015681.D
 Acq: 23 Jul 2021 23:22

Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MS

Tgt Ion:178 Resp: 1059229

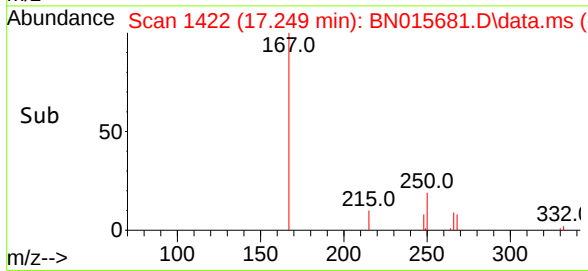
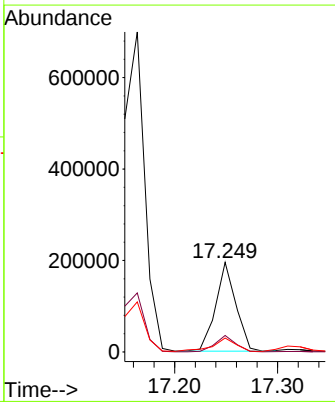
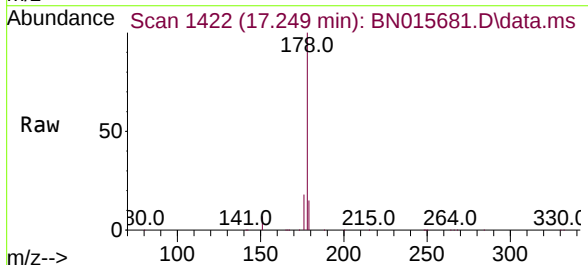
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.6	12.4	18.6

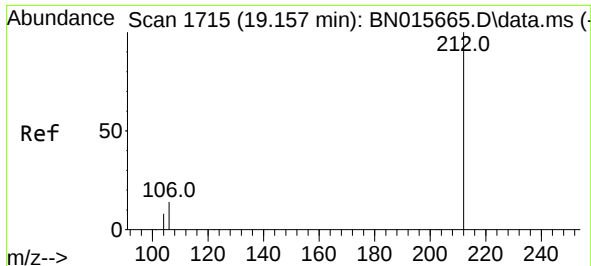


#26
 Anthracene
 Concen: 1.37 ng
 RT: 17.249 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: BN015681.D
 Acq: 23 Jul 2021 23:22

Tgt Ion:178 Resp: 265224

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	17.0	12.2	18.2

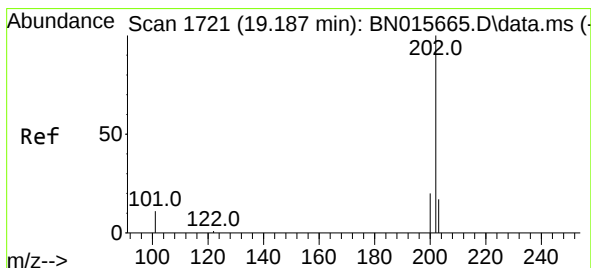
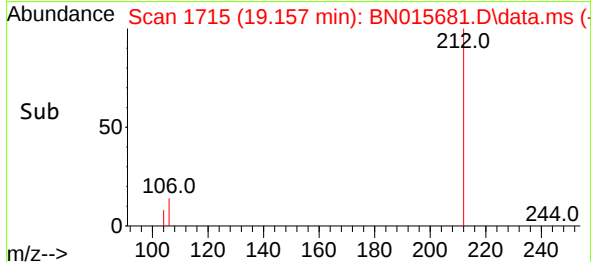
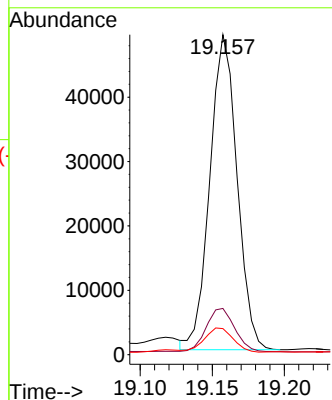
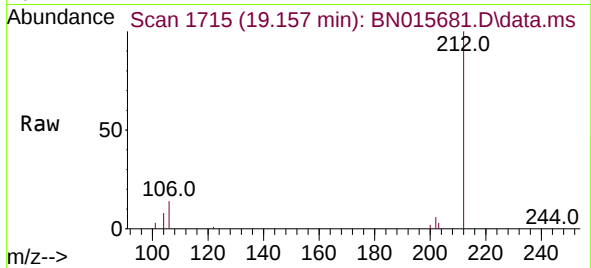




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.157 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

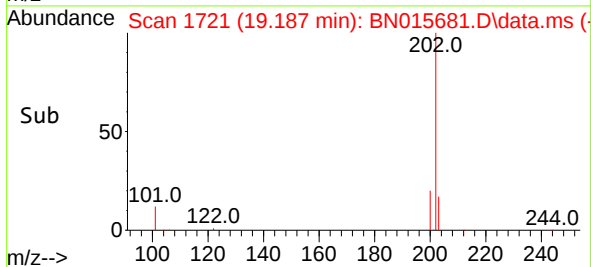
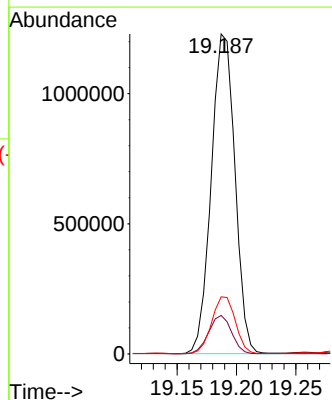
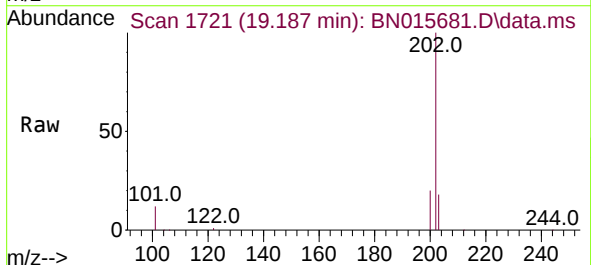
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

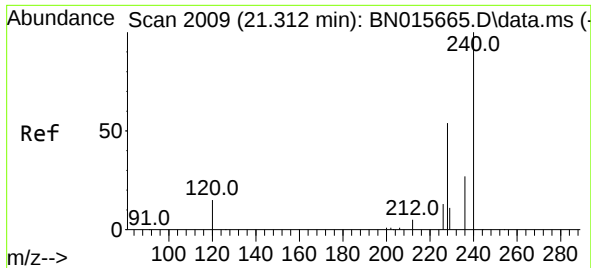
Tgt Ion:212 Resp: 64315
Ion Ratio Lower Upper
212 100
106 14.8 11.5 17.3
104 8.2 6.2 9.4



#28
Fluoranthene
Concen: 6.78 ng
RT: 19.187 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:202 Resp: 1706768
Ion Ratio Lower Upper
202 100
101 11.6 9.5 14.3
203 17.8 13.8 20.6

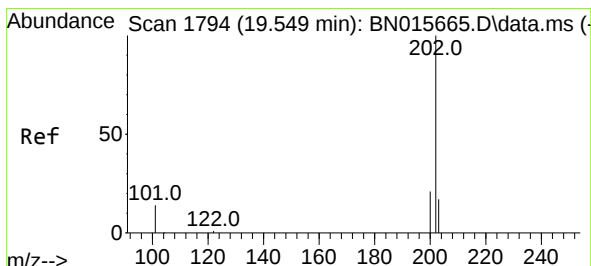
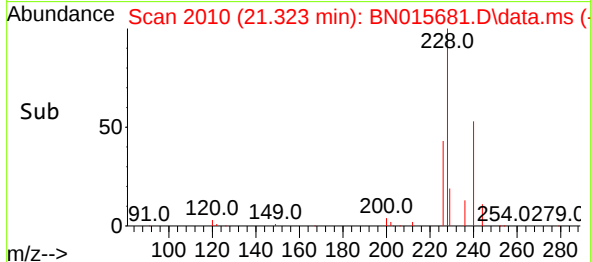
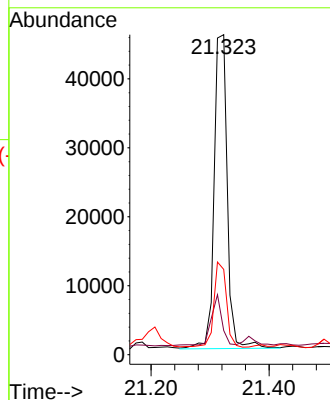
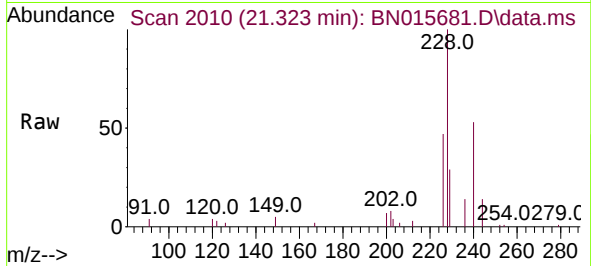




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.011 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

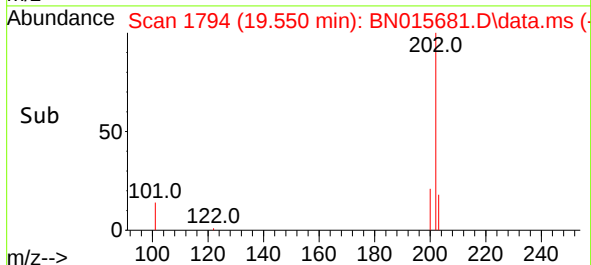
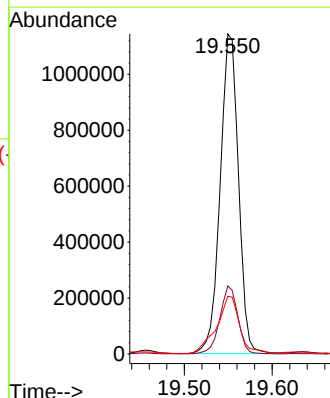
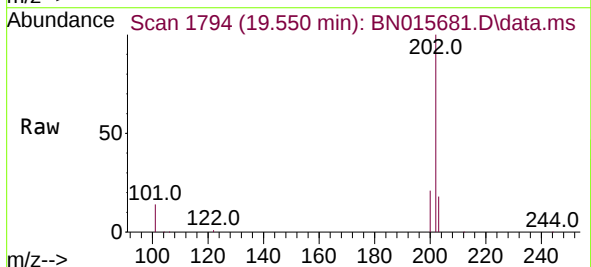
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

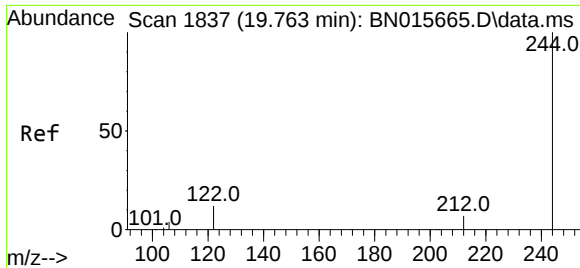
Tgt Ion:240 Resp: 70634
Ion Ratio Lower Upper
240 100
120 7.5 12.2 18.4#
236 26.7 21.5 32.3



#30
Pyrene
Concen: 6.52 ng
RT: 19.550 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:202 Resp: 1653856
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 22.4 13.9 20.9#

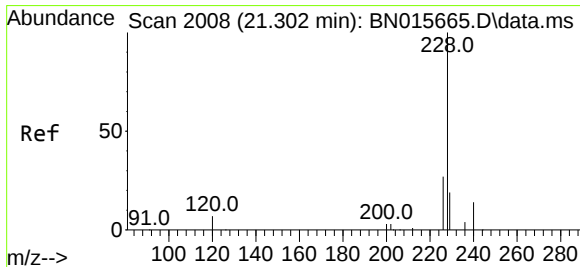
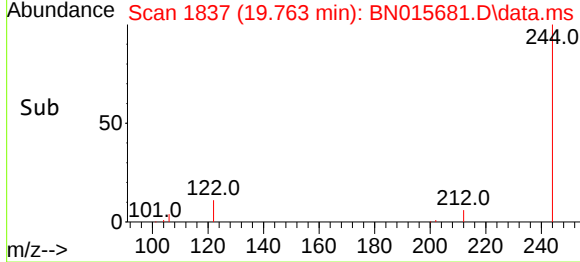
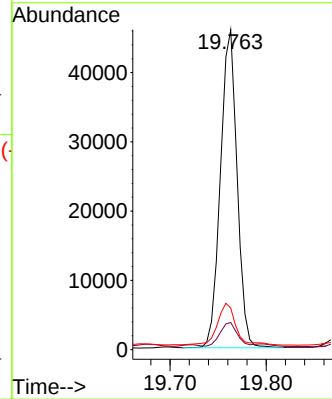
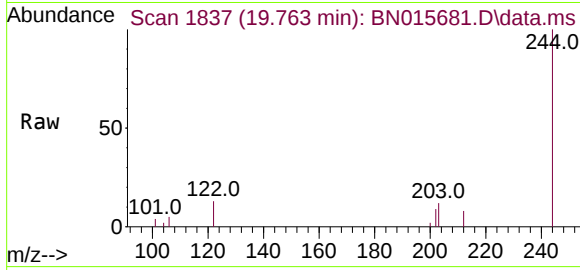




#31
 Terphenyl-d14
 Concen: 0.33 ng
 RT: 19.763 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BN015681.D
 Acq: 23 Jul 2021 23:22

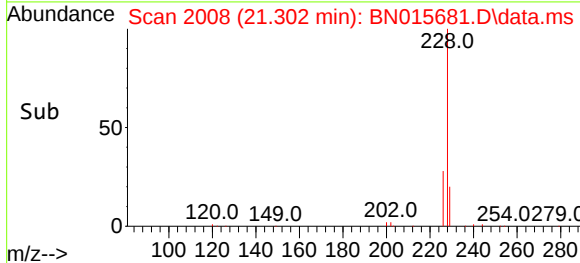
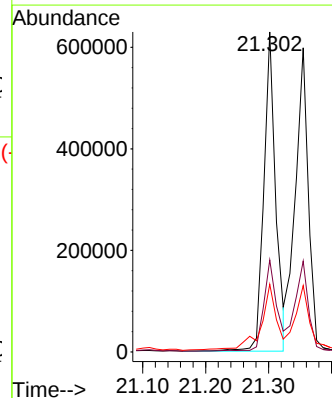
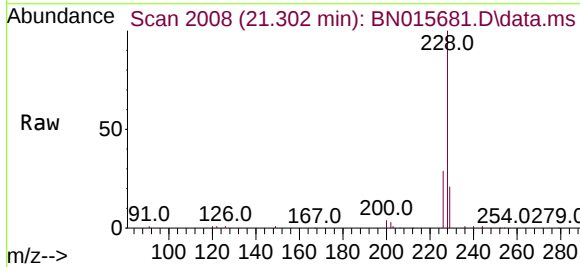
Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MS

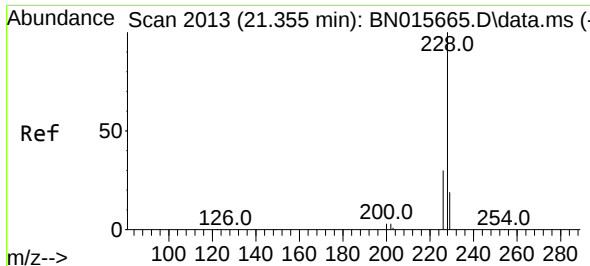
Tgt Ion:244	Resp:	55342
Ion Ratio	Lower	Upper
244	100	
212	8.5	6.1 9.1
122	13.0	10.1 15.1



#32
 Benzo(a)anthracene
 Concen: 3.74 ng
 RT: 21.302 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BN015681.D
 Acq: 23 Jul 2021 23:22

Tgt Ion:228	Resp:	827506
Ion Ratio	Lower	Upper
228	100	
226	28.8	21.4 32.0
229	21.2	15.5 23.3

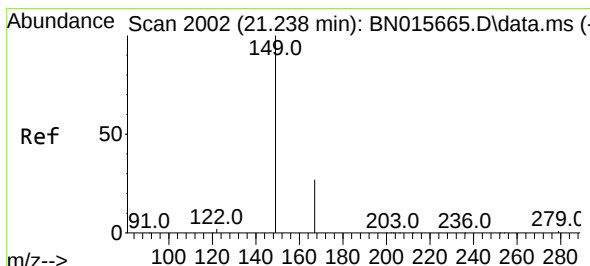
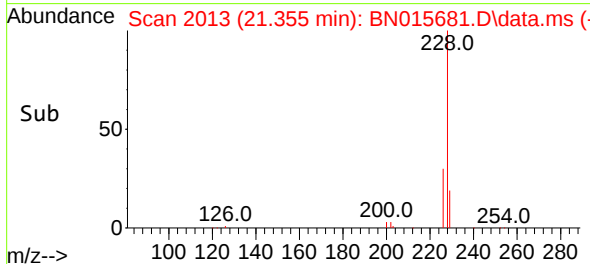
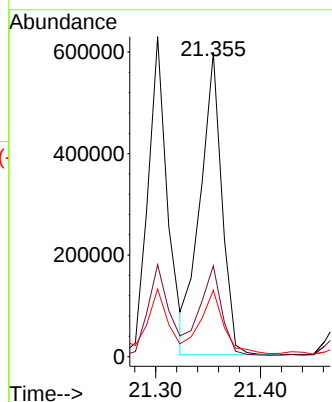
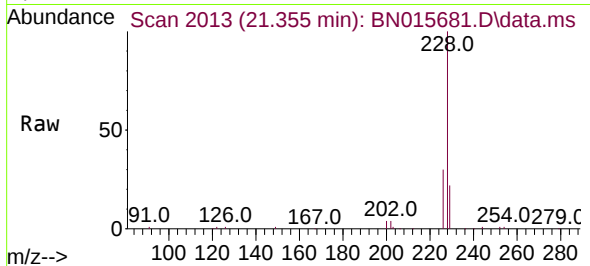




#33
Chrysene
Concen: 3.47 ng
RT: 21.355 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

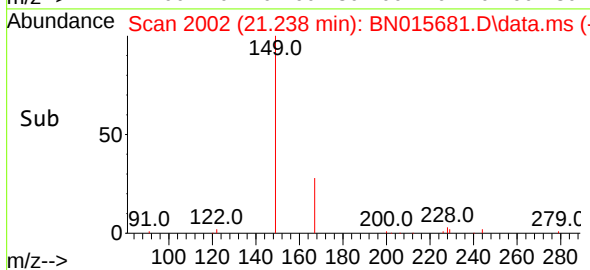
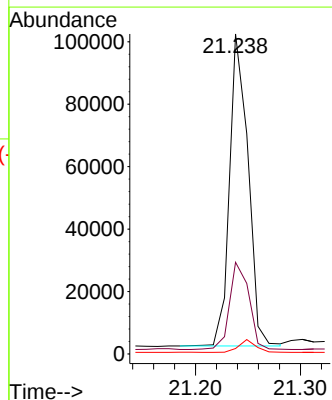
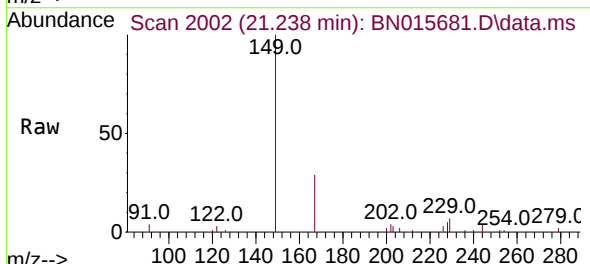
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

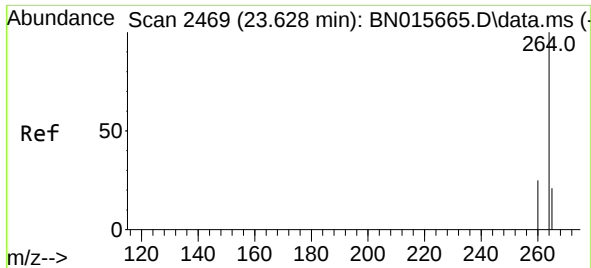
Tgt Ion:228 Resp: 850277
Ion Ratio Lower Upper
228 100
226 29.9 23.5 35.3
229 21.8 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.32 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:149 Resp: 122249
Ion Ratio Lower Upper
149 100
167 29.3 22.2 33.4
279 3.7 2.8 4.2

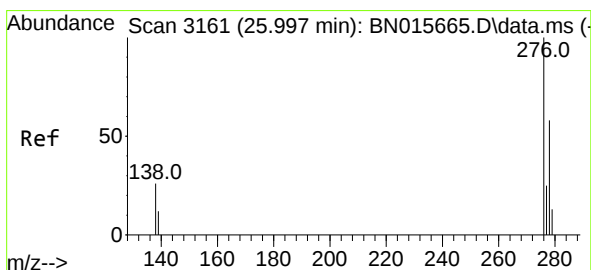
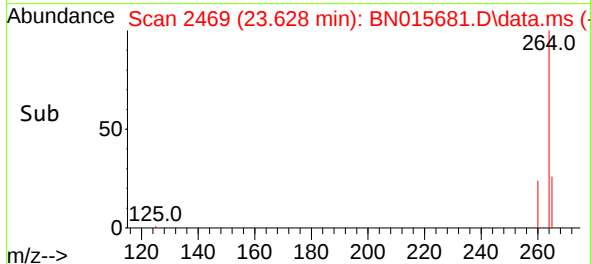
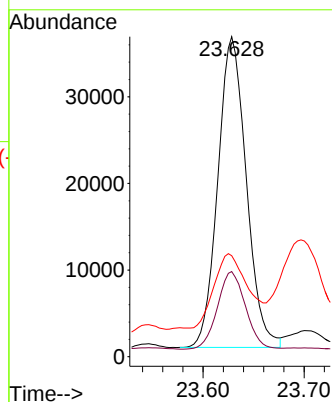
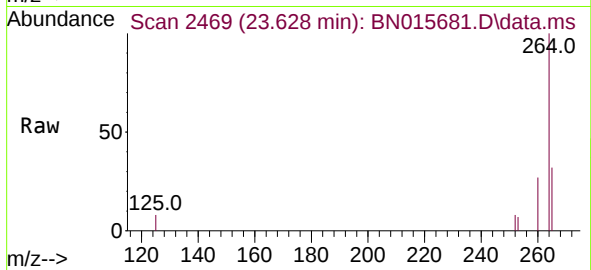




#35
Perylene-d12
Concen: 0.40 ng
RT: 23.628 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

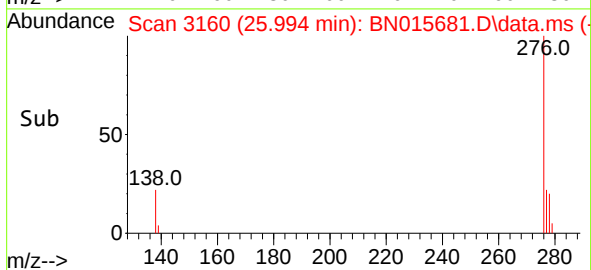
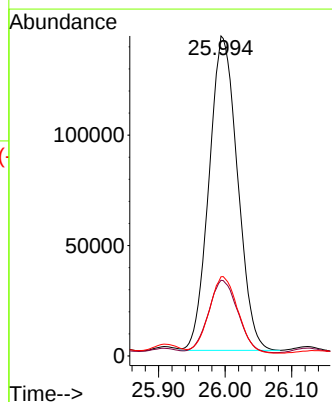
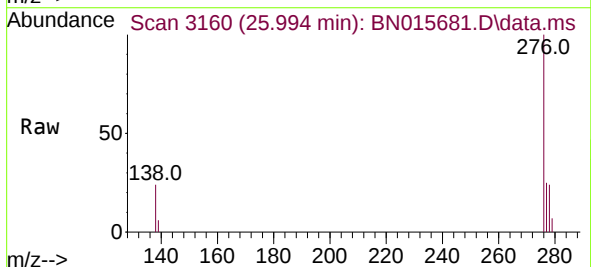
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

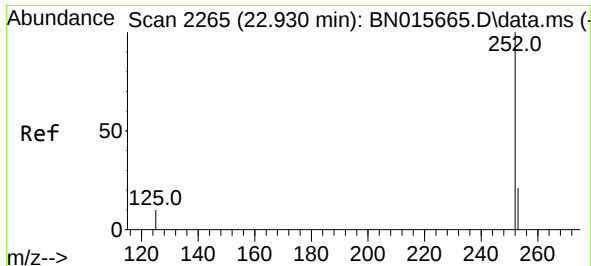
Tgt Ion:	264	Resp:	70225
Ion Ratio	Lower	Upper	
264	100		
260	26.6	19.8	29.8
265	31.5	20.0	30.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.66 ng
RT: 25.994 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:	276	Resp:	421774
Ion Ratio	Lower	Upper	
276	100		
138	23.8	21.8	32.6
277	24.8	19.9	29.9

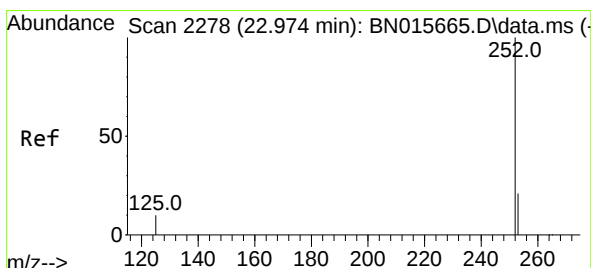
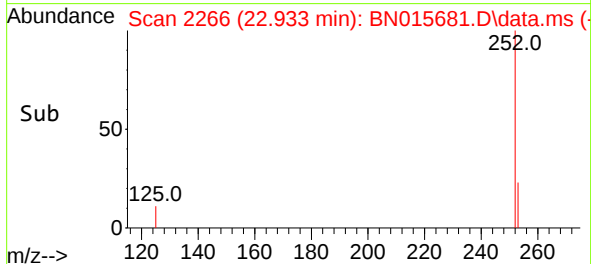
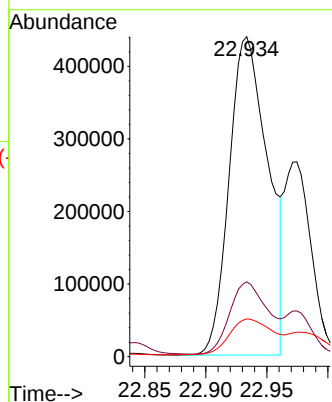
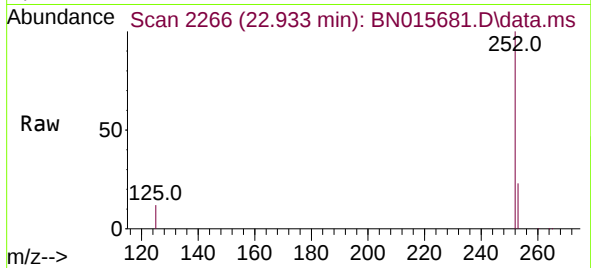




#37
Benzo(b)fluoranthene
Concen: 3.67 ng
RT: 22.933 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

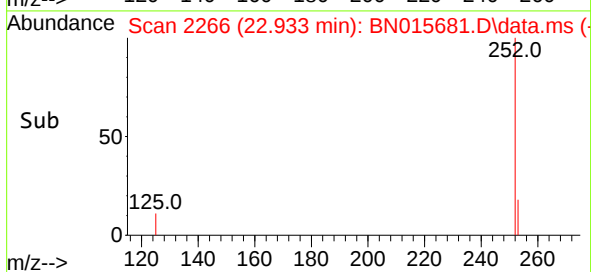
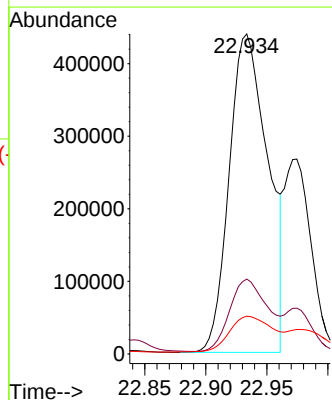
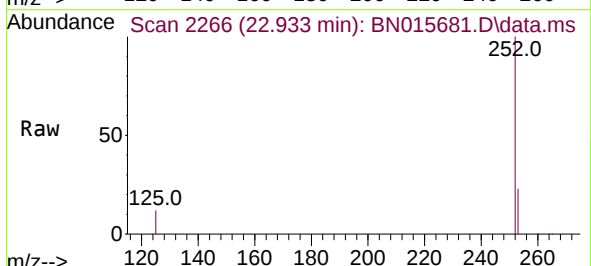
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

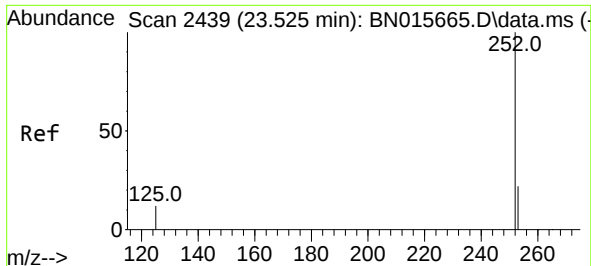
Tgt Ion:252 Resp: 968114
Ion Ratio Lower Upper
252 100
253 23.4 17.6 26.4
125 11.8 8.8 13.2



#38
Benzo(k)fluoranthene
Concen: 3.66 ng
RT: 22.933 min Scan# 2266
Delta R.T. -0.041 min
Lab File: BN015681.D
Acq: 23 Jul 2021 23:22

Tgt Ion:252 Resp: 968114
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 11.8 8.8 13.2





#39

Benzo(a)pyrene

Concen: 3.45 ng

RT: 23.526 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BN015681.D

Acq: 23 Jul 2021 23:22

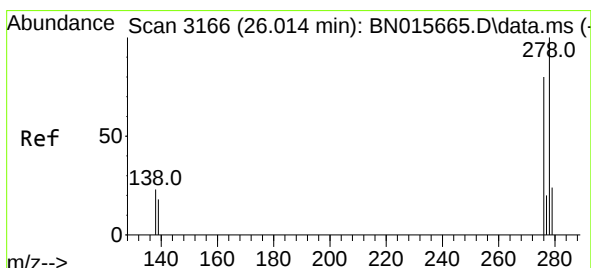
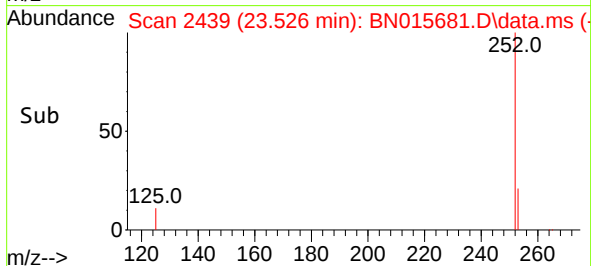
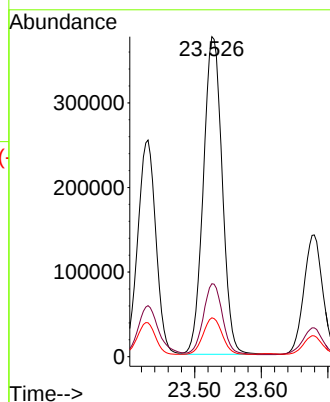
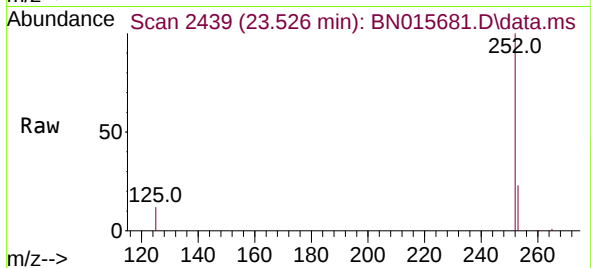
Instrument :

BNA_N

ClientSampleId :

STOCK-PILE-2MS

Tgt Ion:252	Resp:	737265
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.0 27.0
125	12.2	10.4 15.6



#40

Dibenzo(a,h)anthracene

Concen: 0.74 ng

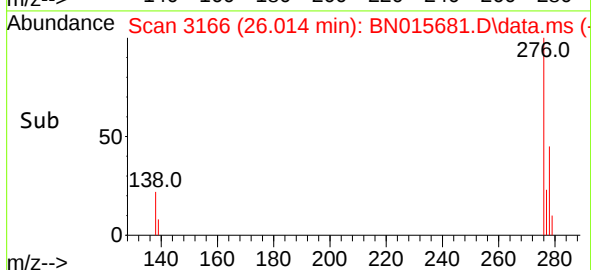
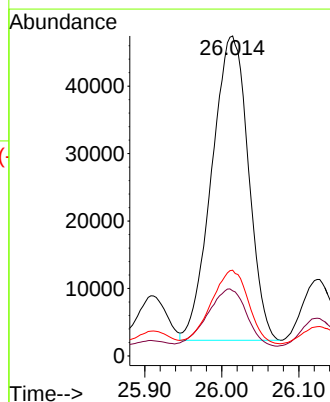
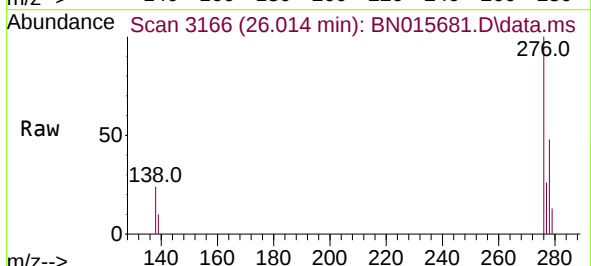
RT: 26.014 min Scan# 3166

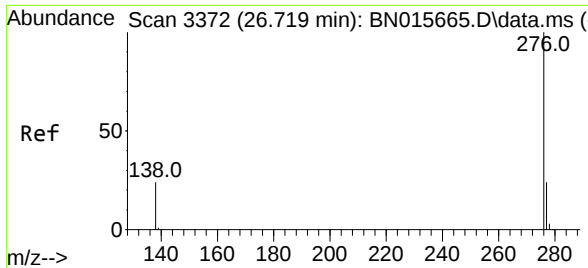
Delta R.T. 0.000 min

Lab File: BN015681.D

Acq: 23 Jul 2021 23:22

Tgt Ion:278	Resp:	148769
Ion Ratio	Lower	Upper
278	100	
139	20.3	14.6 22.0
279	26.8	19.3 28.9





#41
 Benzo(g,h,i)perylene
 Concen: 1.72 ng
 RT: 26.726 min Scan# 3374
 Delta R.T. 0.007 min
 Lab File: BN015681.D
 Acq: 23 Jul 2021 23:22

Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MS

Tgt Ion:276 Resp: 400908
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.1 28.7
 138 23.6 19.1 28.7

