

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012468.D
 Acq On : 30 Oct 2020 13:58
 Operator : CG/JU
 Sample : SSTDIC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC5.0

Quant Time: Oct 30 14:28:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 12:11:25 2020
 Response via : Initial Calibration

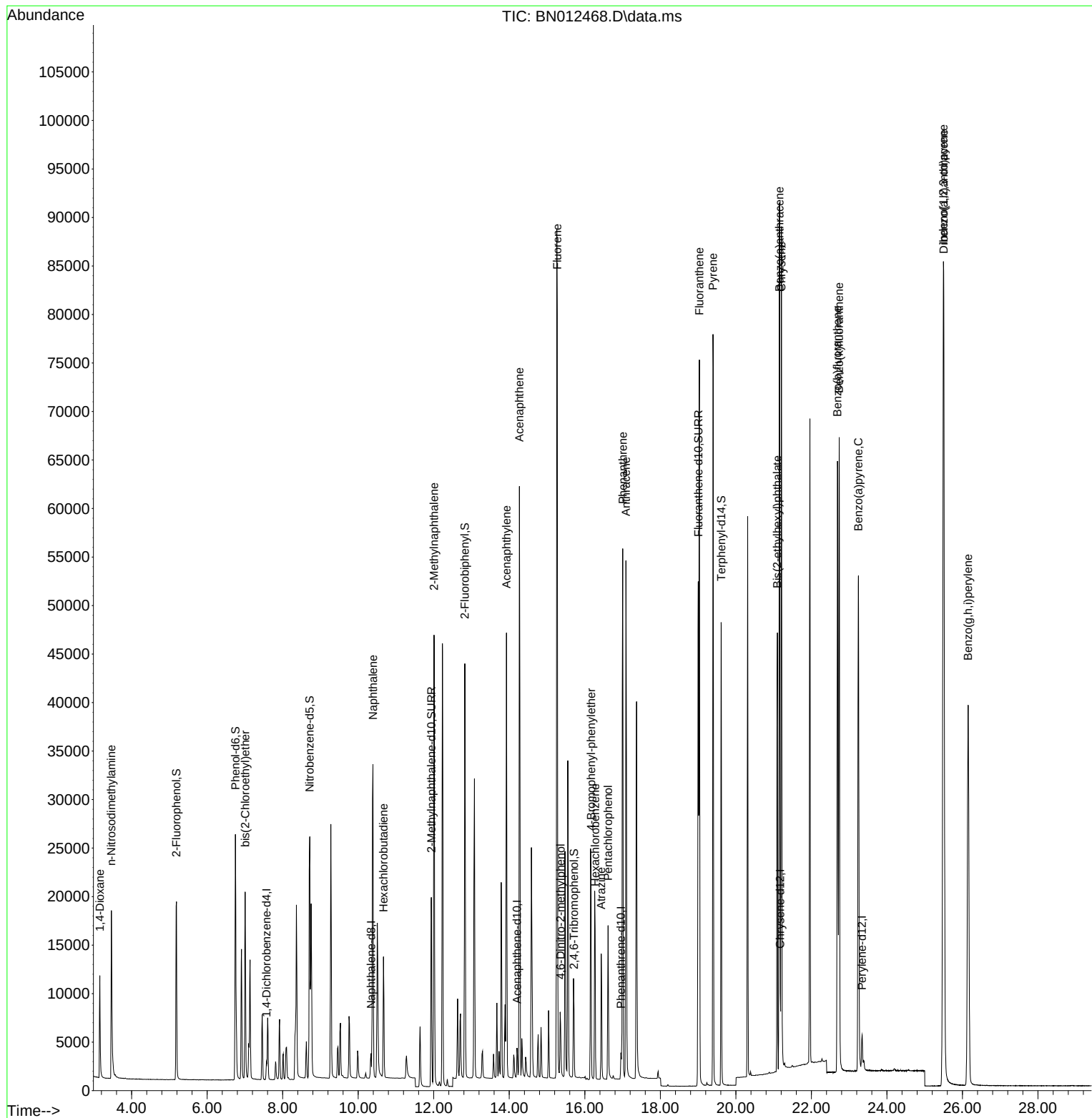
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	747	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	3293	0.40	ng	# 0.00
13) Acenaphthene-d10	14.205	164	1808	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	3832	0.40	ng	#-0.01
29) Chrysene-d12	21.174	240	4339	0.40	ng	0.00
36) Perylene-d12	23.340	264	4784	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	12275	4.70	ng	0.00
5) Phenol-d6	6.749	99	16547	5.35	ng	0.00
8) Nitrobenzene-d5	8.717	82	19892	5.48	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	26794	5.06	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	6430	5.00	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	34692	5.16	ng	-0.01
27) Fluoranthene-d10	19.003	212	59422	5.02	ng	0.00
31) Terphenyl-d14	19.613	244	47655	4.68	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.157	88	5444	4.48	ng	# 83
3) n-Nitrosodimethylamine	3.463	42	14945	5.06	ng	# 71
6) bis(2-Chloroethyl)ether	7.006	93	11821	5.62	ng	88
9) Naphthalene	10.390	128	44476	4.83	ng	95
10) Hexachlorobutadiene	10.668	225	8852	4.54	ng	# 100
12) 2-Methylnaphthalene	12.007	142	30302	5.06	ng	# 89
16) Acenaphthylene	13.926	152	45835	5.13	ng	99
17) Acenaphthene	14.268	154	28635	5.02	ng	92
18) Fluorene	15.270	166	36544	5.03	ng	99
20) 4,6-Dinitro-2-methylph...	15.359	198	4685	5.25	ng	92
21) 4-Bromophenyl-phenylether	16.165	248	11791	5.07	ng	# 84
22) Hexachlorobenzene	16.275	284	13449	4.78	ng	# 84
23) Atrazine	16.433	200	11000	4.94	ng	96
24) Pentachlorophenol	16.615	266	6860	5.25	ng	99
25) Phenanthrene	17.005	178	57134	5.11	ng	98
26) Anthracene	17.090	178	55216	5.33	ng	99
28) Fluoranthene	19.032	202	67451	5.07	ng	99
30) Pyrene	19.395	202	69470	4.73	ng	100
32) Benzo(a)anthracene	21.152	228	68527	5.19	ng	99
33) Chrysene	21.206	228	69326	4.68	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	43435	5.03	ng	91
35) Indeno(1,2,3-cd)pyrene	25.493	276	97935	4.60	ng	99
37) Benzo(b)fluoranthene	22.690	252	77491	5.13	ng	95
38) Benzo(k)fluoranthene	22.734	252	77680	4.72	ng	95
39) Benzo(a)pyrene	23.244	252	72725	4.97	ng	# 93
40) Dibenzo(a,h)anthracene	25.503	278	81113	4.90	ng	95
41) Benzo(g,h,i)perylene	26.150	276	80376	4.62	ng	98

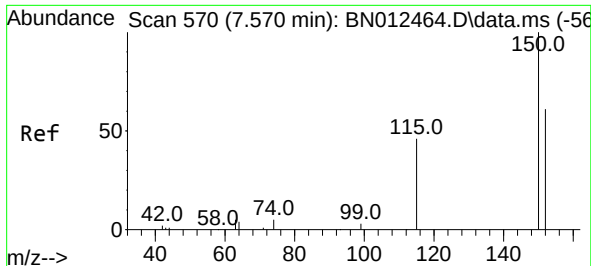
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012468.D
Acq On : 30 Oct 2020 13:58
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Oct 30 14:28:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 12:11:25 2020
Response via : Initial Calibration

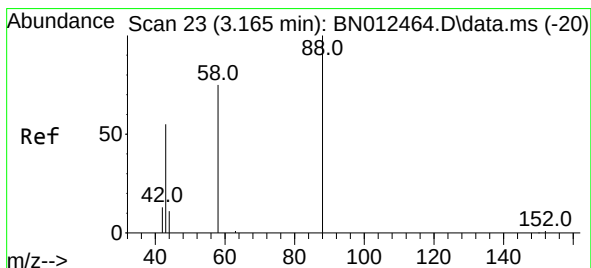
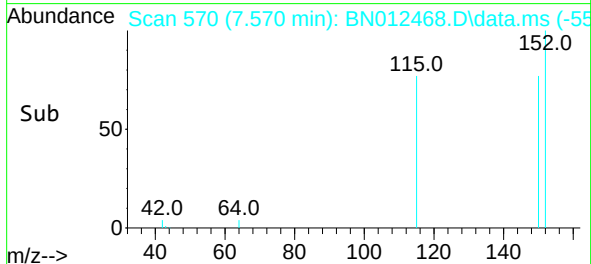
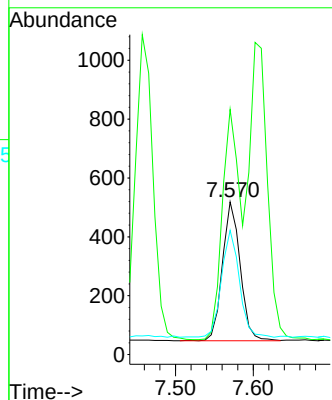
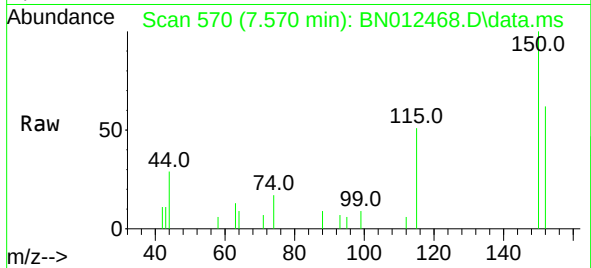




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.570 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN012468.D
 Acq: 30 Oct 2020 13:58

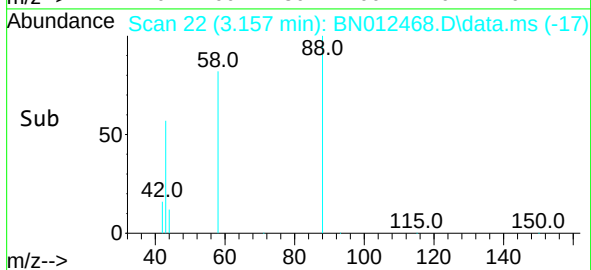
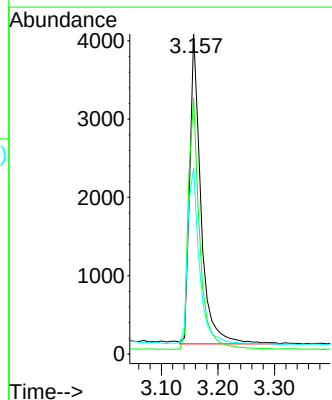
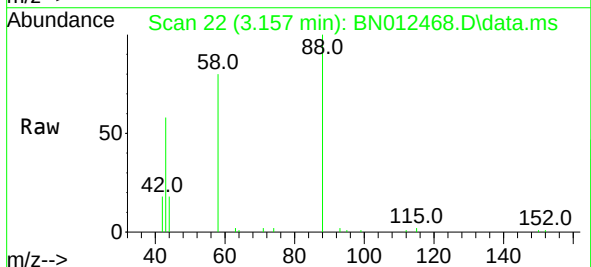
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

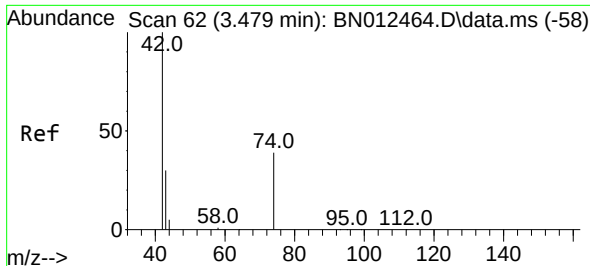
Tgt Ion: 152 Resp: 747
 Ion Ratio Lower Upper
 152 100
 150 160.5 116.6 174.8
 115 81.3 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 4.48 ng
 RT: 3.157 min Scan# 22
 Delta R.T. -0.008 min
 Lab File: BN012468.D
 Acq: 30 Oct 2020 13:58

Tgt Ion: 88 Resp: 5444
 Ion Ratio Lower Upper
 88 100
 58 81.9 59.4 89.2
 43 60.4 32.3 48.5#

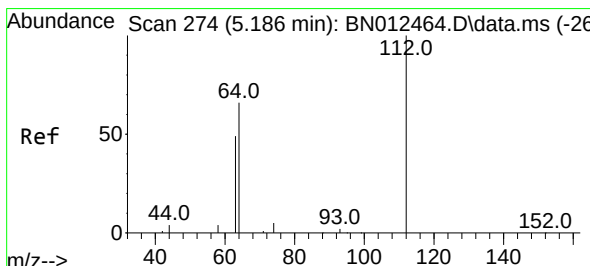
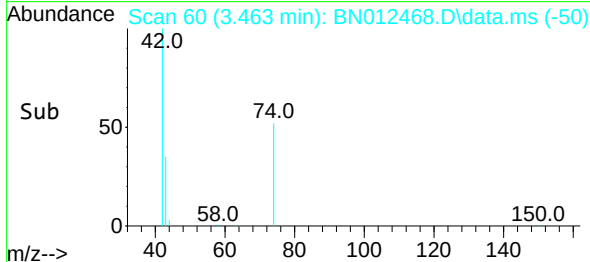
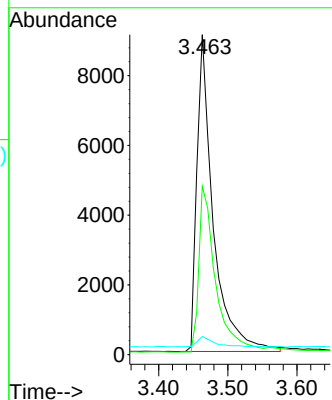
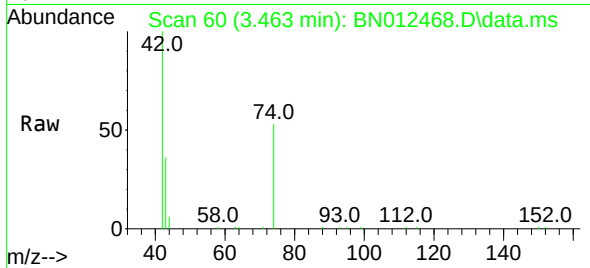




#3
n-Nitrosodimethylamine
Concen: 5.06 ng
RT: 3.463 min Scan# 60
Delta R.T. -0.016 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

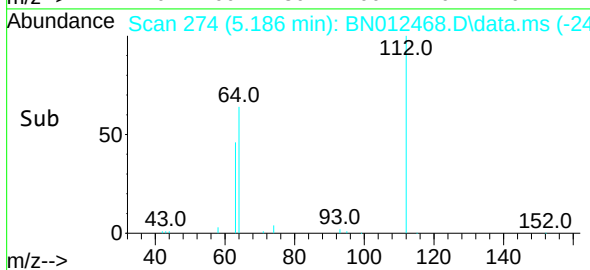
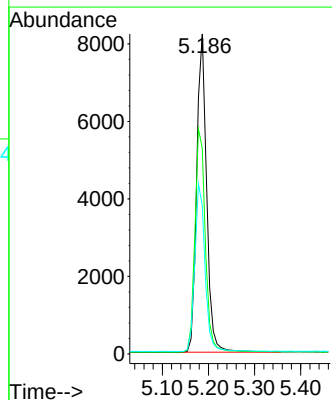
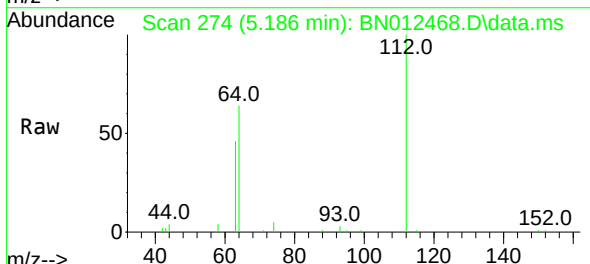
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

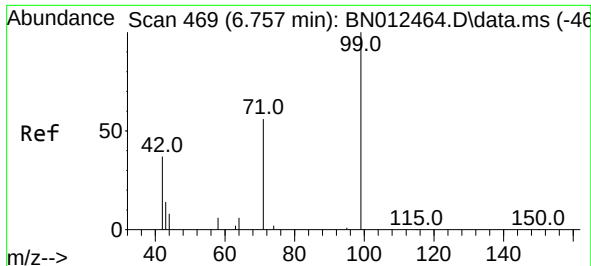
Tgt Ion: 42 Resp: 14945
Ion Ratio Lower Upper
42 100
74 53.8 64.4 96.6#
44 3.5 2.8 4.2



#4
2-Fluorophenol
Concen: 4.70 ng
RT: 5.186 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion: 112 Resp: 12275
Ion Ratio Lower Upper
112 100
64 73.5 49.5 74.3
63 54.1 32.0 48.0#

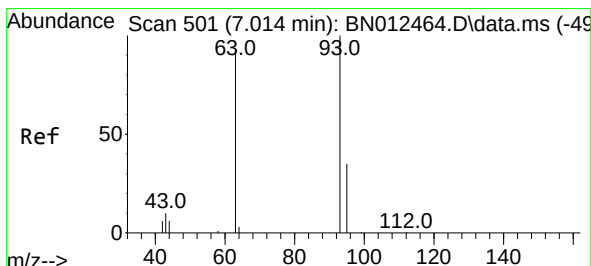
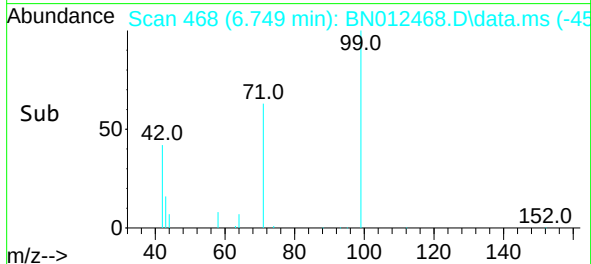
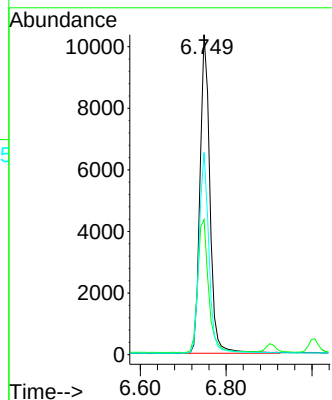
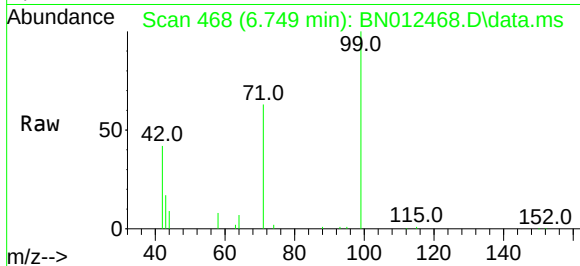




#5
Phenol-d6
Concen: 5.35 ng
RT: 6.749 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

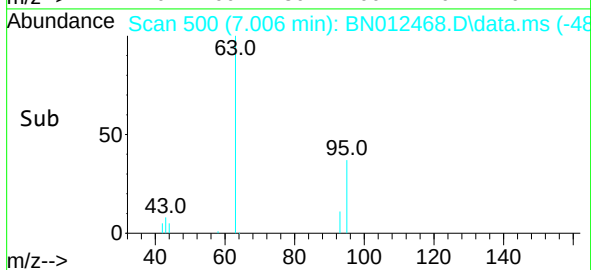
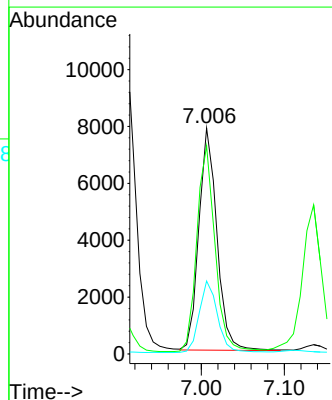
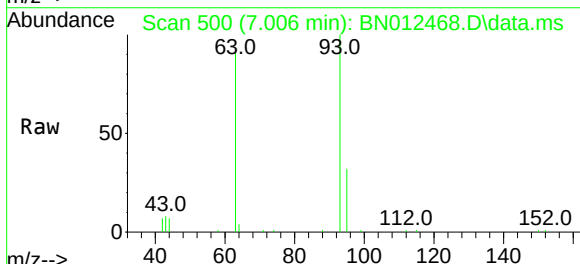
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

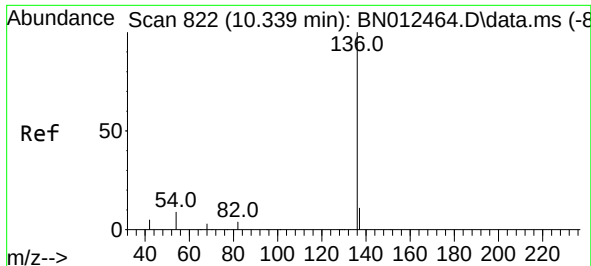
Tgt Ion: 99 Resp: 16547
Ion Ratio Lower Upper
99 100
42 46.0 22.4 33.6#
71 62.5 37.8 56.6#



#6
bis(2-Chloroethyl)ether
Concen: 5.62 ng
RT: 7.006 min Scan# 500
Delta R.T. -0.008 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion: 93 Resp: 11821
Ion Ratio Lower Upper
93 100
63 93.5 63.1 94.7
95 32.8 26.1 39.1

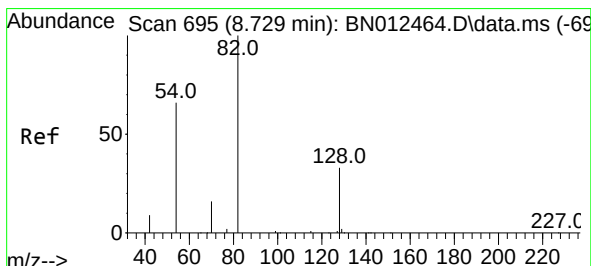
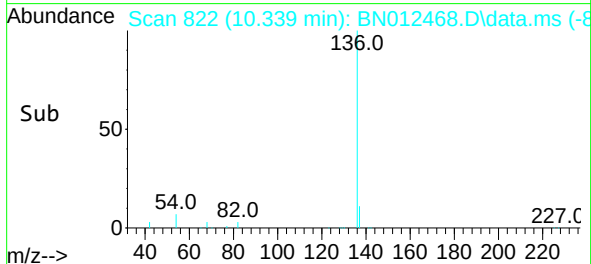
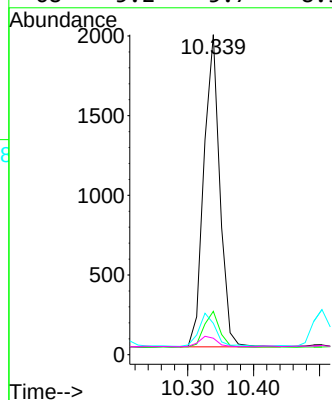
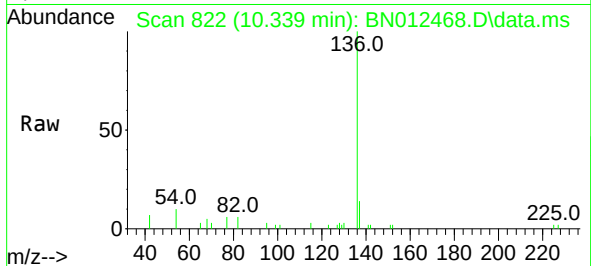




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

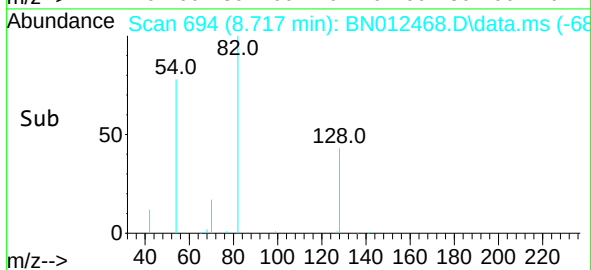
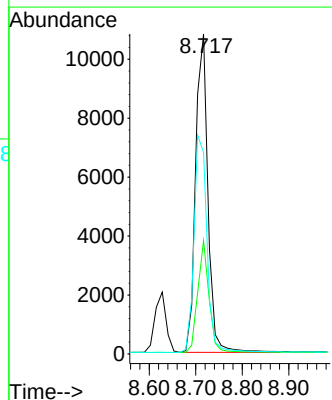
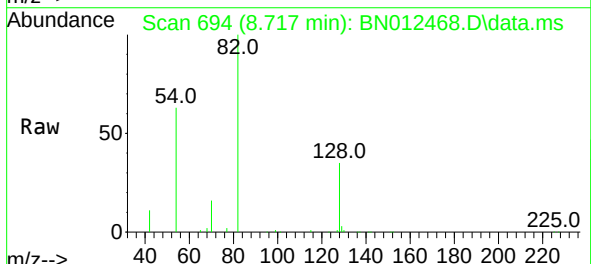
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

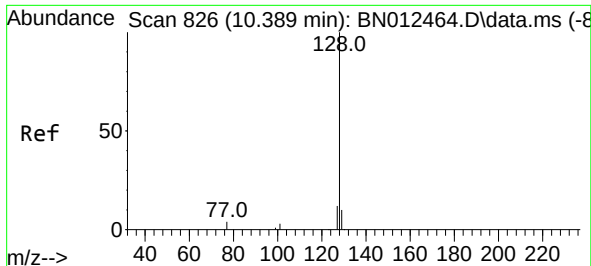
Tgt Ion:	136	Resp:	3293
Ion	Ratio	Lower	Upper
136	100		
137	13.5	10.6	15.8
54	9.8	8.6	12.8
68	5.2	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 5.48 ng
RT: 8.717 min Scan# 694
Delta R.T. -0.013 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:	82	Resp:	19892
Ion	Ratio	Lower	Upper
82	100		
128	35.4	30.6	46.0
54	63.0	48.3	72.5

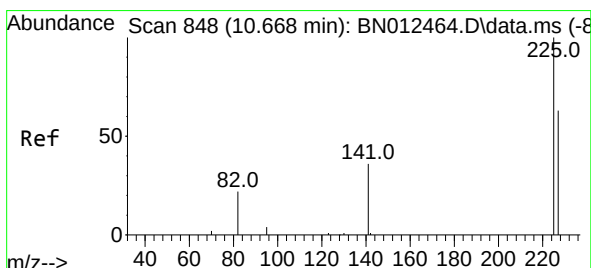
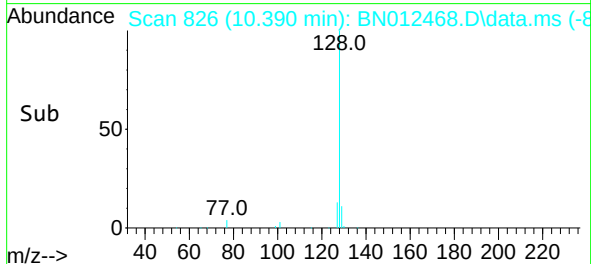
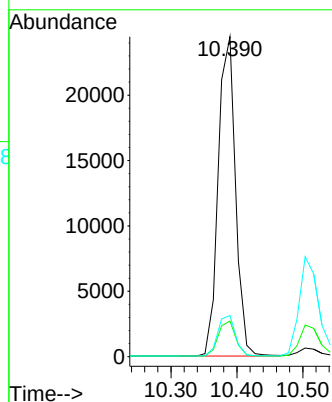
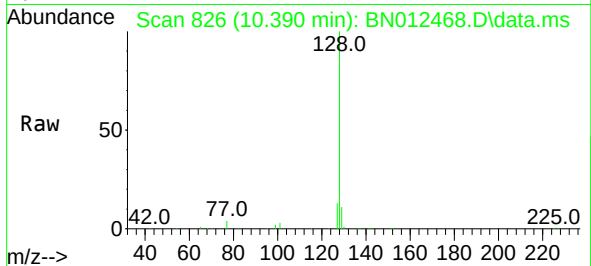




#9
Naphthalene
Concen: 4.83 ng
RT: 10.390 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

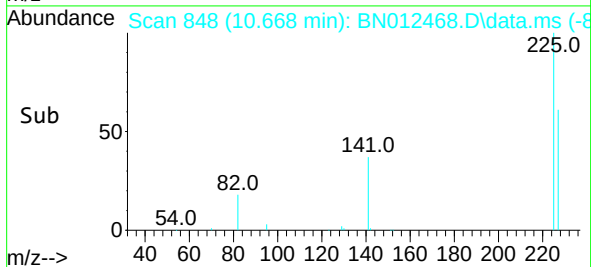
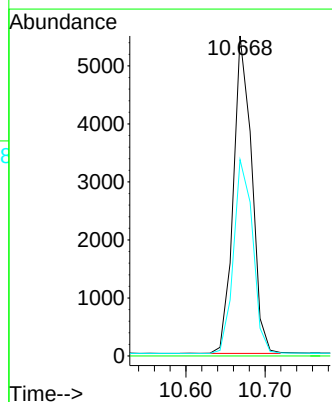
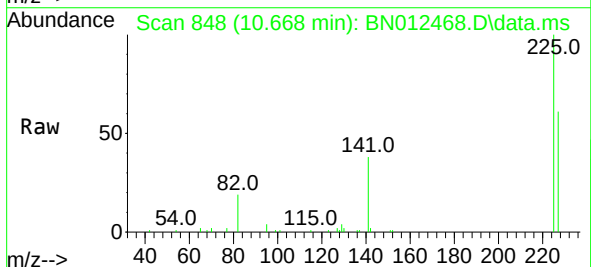
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

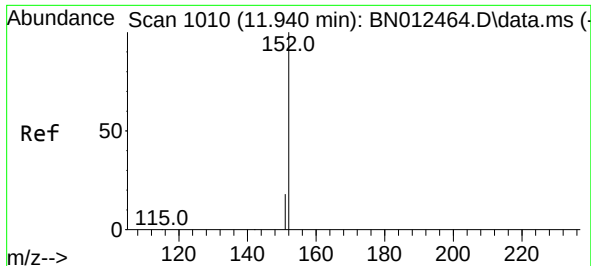
Tgt Ion:128 Resp: 44476
Ion Ratio Lower Upper
128 100
129 11.1 9.8 14.8
127 12.8 12.2 18.4



#10
Hexachlorobutadiene
Concen: 4.54 ng
RT: 10.668 min Scan# 848
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:225 Resp: 8852
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6

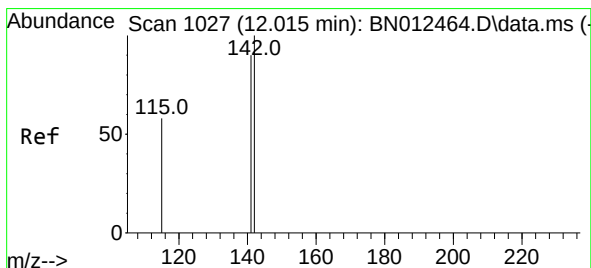
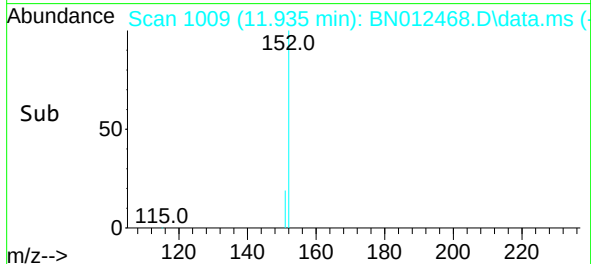
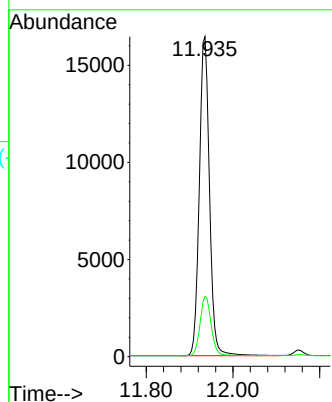
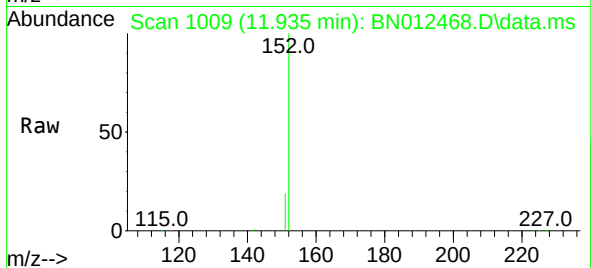




#11
2-Methylnaphthalene-d10
Concen: 5.06 ng
RT: 11.935 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

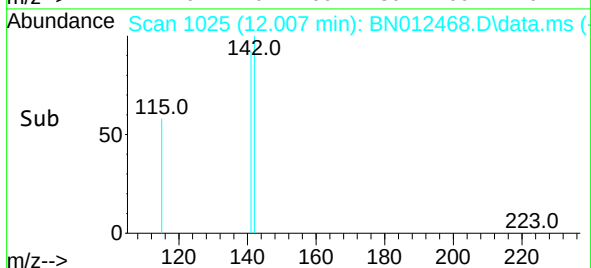
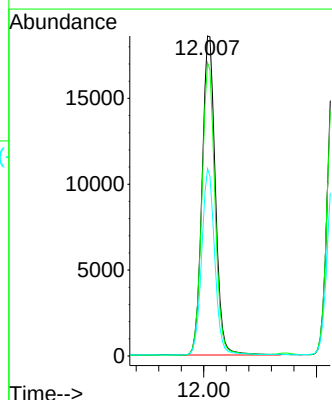
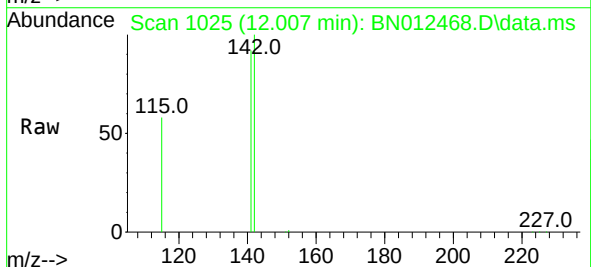
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

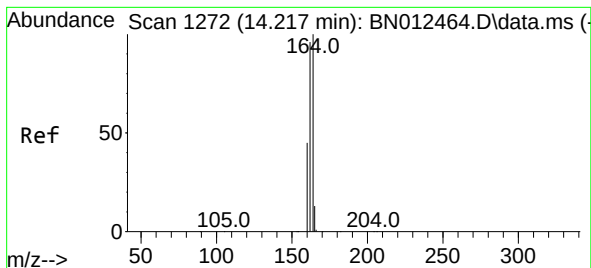
Tgt Ion:152 Resp: 26794
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 5.06 ng
RT: 12.007 min Scan# 1025
Delta R.T. -0.009 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:142 Resp: 30302
Ion Ratio Lower Upper
142 100
141 91.7 69.4 104.2
115 58.5 35.7 53.5#

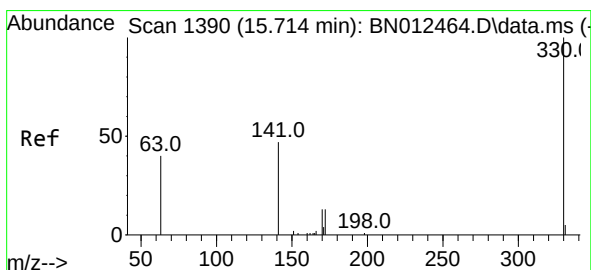
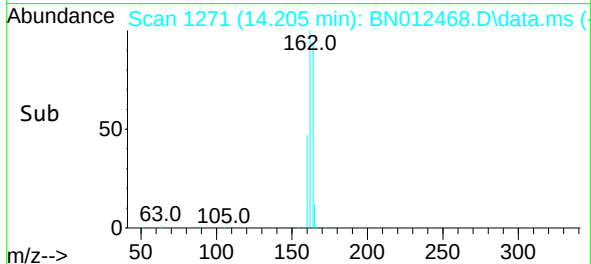
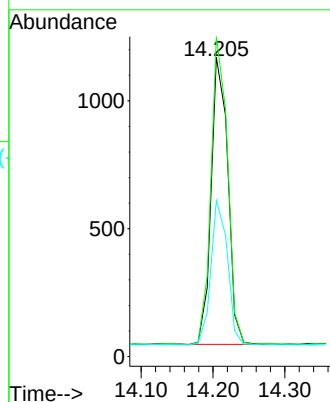
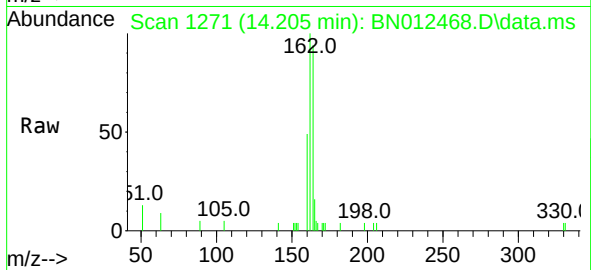




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.205 min Scan# 1271
Delta R.T. -0.013 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

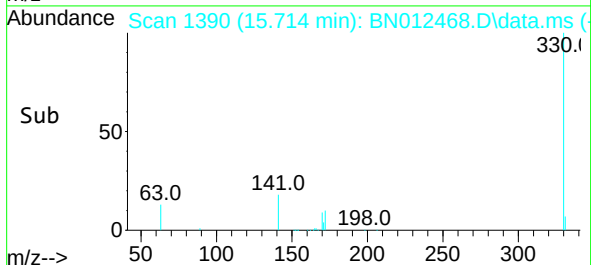
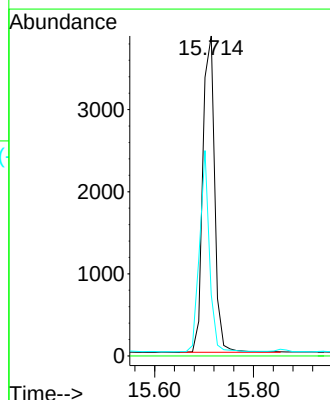
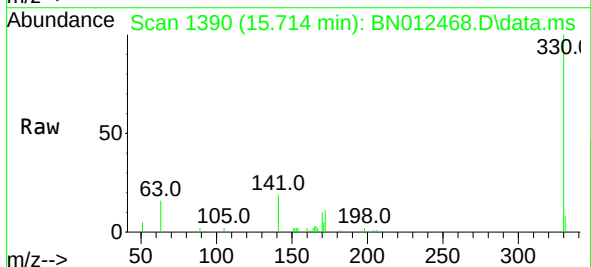
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

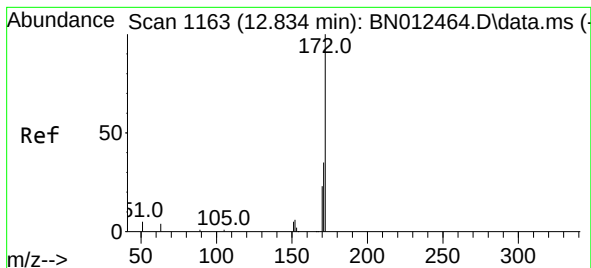
Tgt Ion:164 Resp: 1808
Ion Ratio Lower Upper
164 100
162 106.9 80.6 120.8
160 52.2 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 5.00 ng
RT: 15.714 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:330 Resp: 6430
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.5 34.4 51.6#

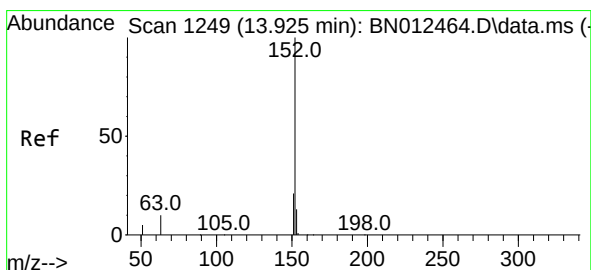
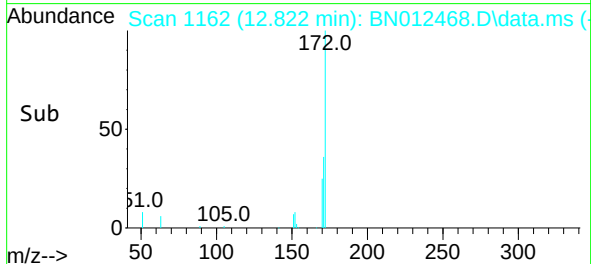
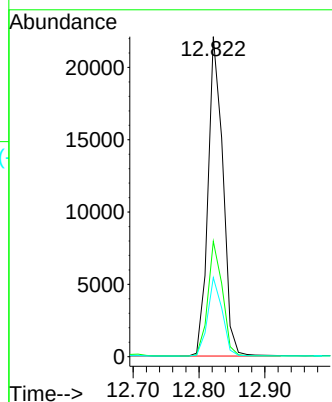
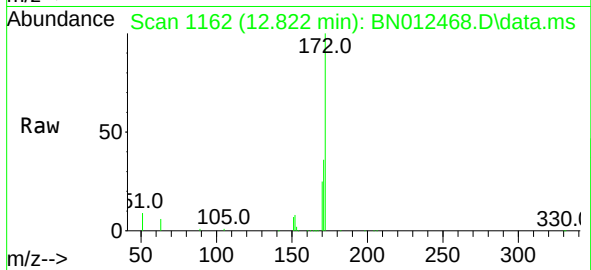




#15
2-Fluorobiphenyl
Concen: 5.16 ng
RT: 12.822 min Scan# 1162
Delta R.T. -0.013 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

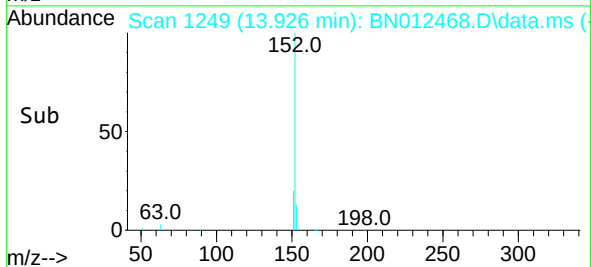
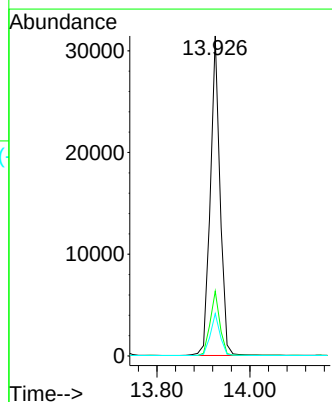
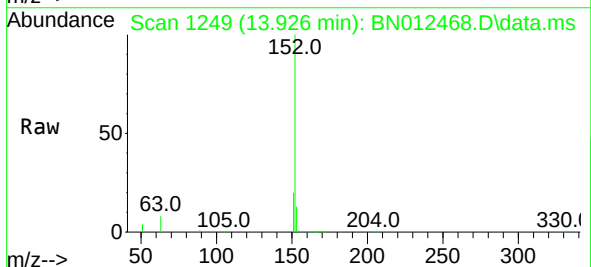
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

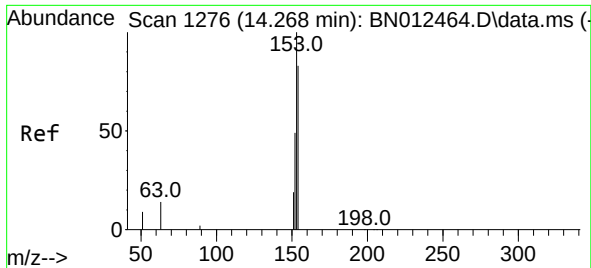
Tgt Ion:172 Resp: 34692
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.4
170 24.7 20.0 30.0



#16
Acenaphthylene
Concen: 5.13 ng
RT: 13.926 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:152 Resp: 45835
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 10.6 16.0

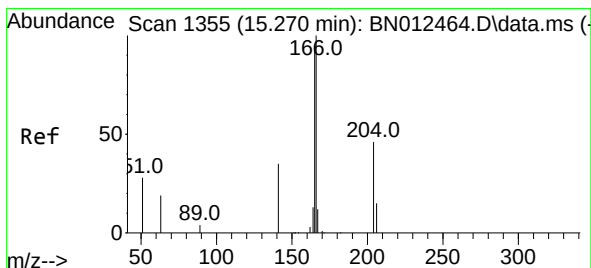
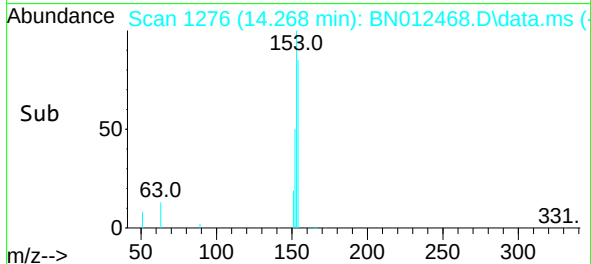
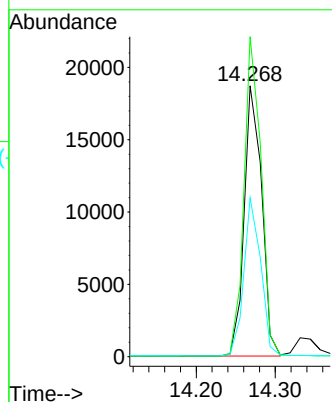
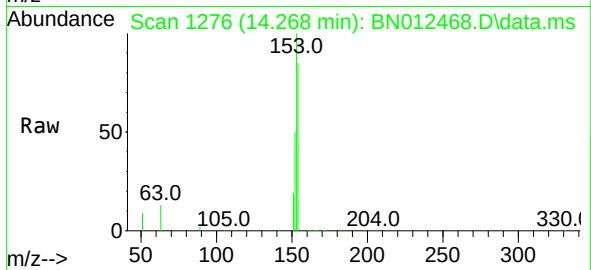




#17
Acenaphthene
Concen: 5.02 ng
RT: 14.268 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

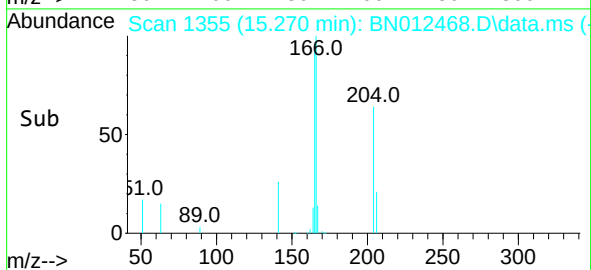
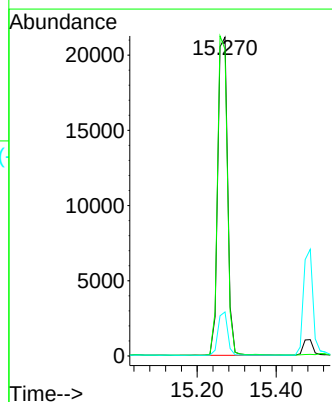
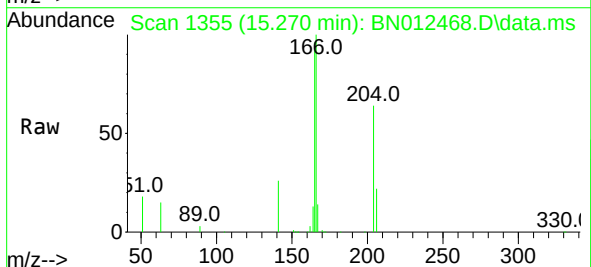
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

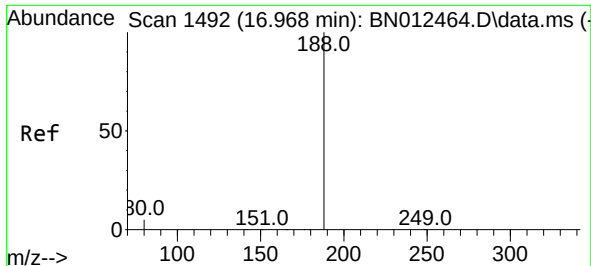
Tgt Ion:154 Resp: 28635
Ion Ratio Lower Upper
154 100
153 116.0 83.6 125.4
152 56.7 43.9 65.9



#18
Fluorene
Concen: 5.03 ng
RT: 15.270 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:166 Resp: 36544
Ion Ratio Lower Upper
166 100
165 99.6 78.6 118.0
167 13.2 10.7 16.1

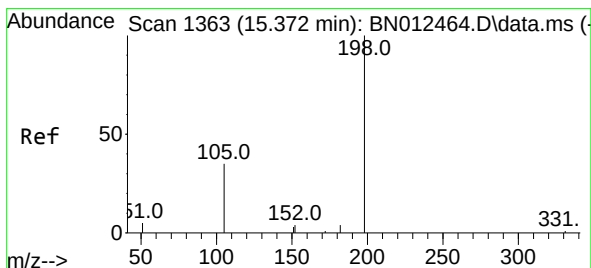
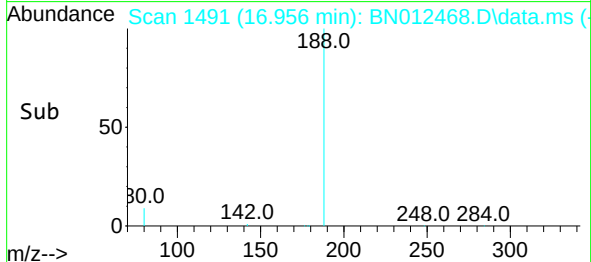
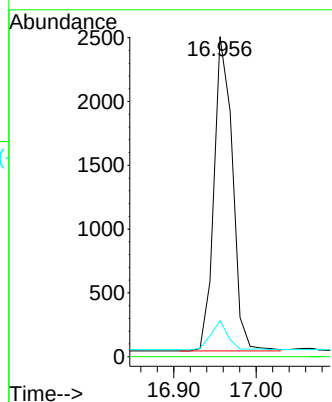
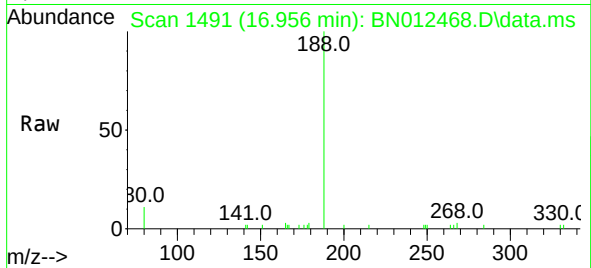




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.956 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

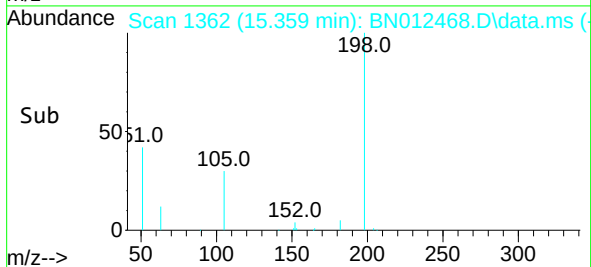
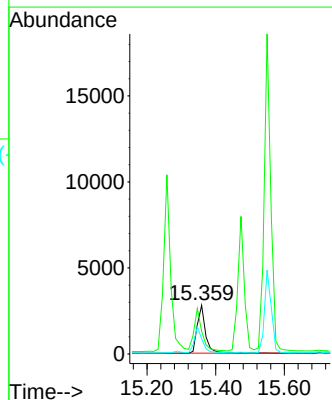
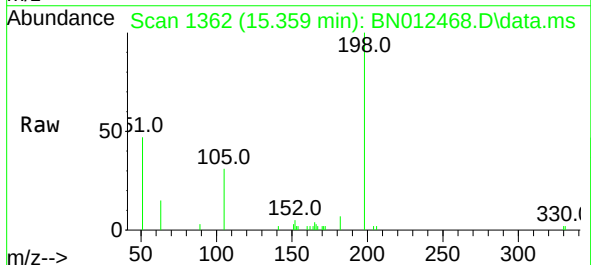
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

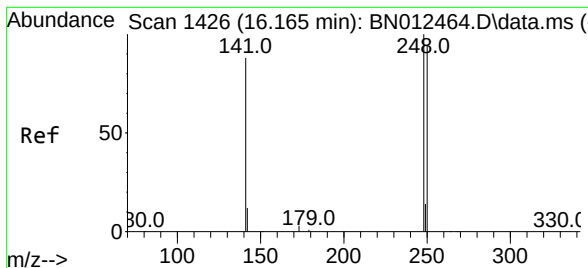
Tgt Ion:188 Resp: 3832
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 5.0 7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 5.25 ng
RT: 15.359 min Scan# 1362
Delta R.T. -0.013 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:198 Resp: 4685
Ion Ratio Lower Upper
198 100
51 46.8 43.5 65.3
105 31.1 27.2 40.8

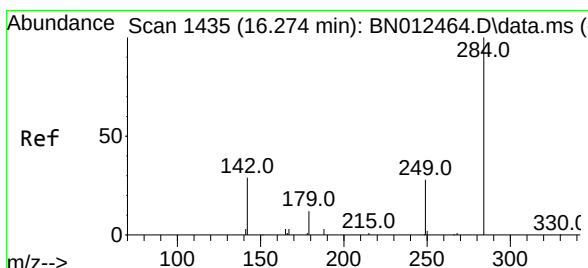
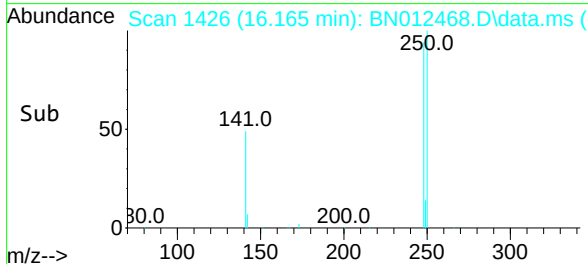
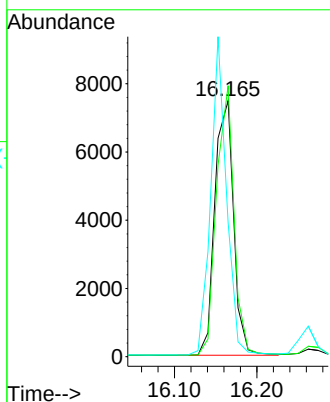
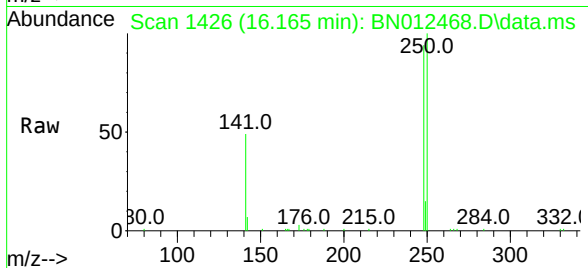




#21
4-Bromophenyl-phenylether
Concen: 5.07 ng
RT: 16.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

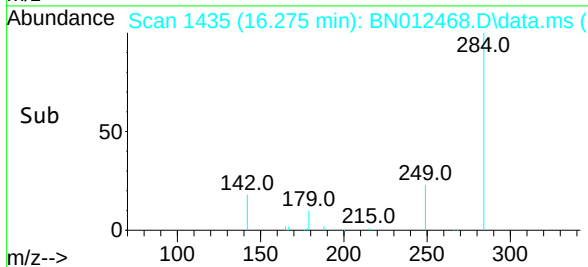
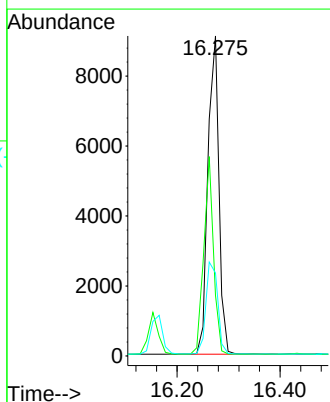
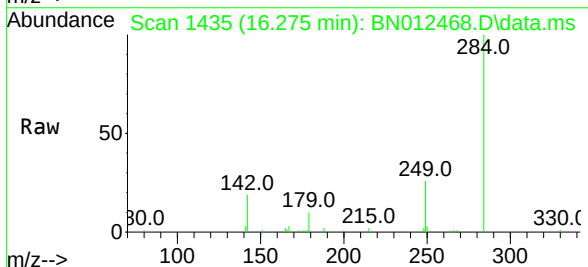
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

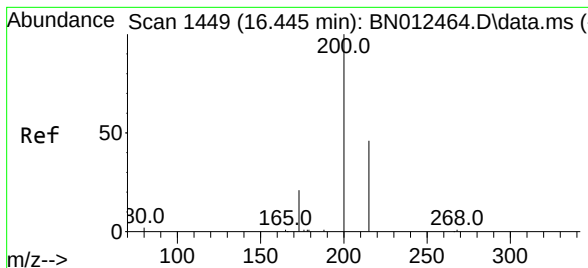
Tgt Ion:248 Resp: 11791
Ion Ratio Lower Upper
248 100
250 105.9 77.3 115.9
141 52.4 57.8 86.8#



#22
Hexachlorobenzene
Concen: 4.78 ng
RT: 16.275 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:284 Resp: 13449
Ion Ratio Lower Upper
284 100
142 55.7 32.0 48.0#
249 31.1 27.0 40.6





#23

Atrazine

Concen: 4.94 ng

RT: 16.433 min Scan# 1448

Delta R.T. -0.012 min

Lab File: BN012468.D

Acq: 30 Oct 2020 13:58

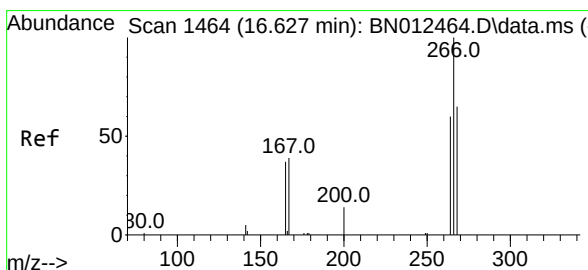
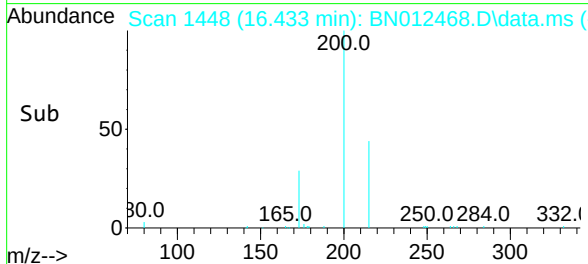
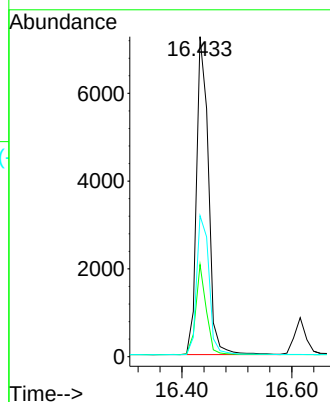
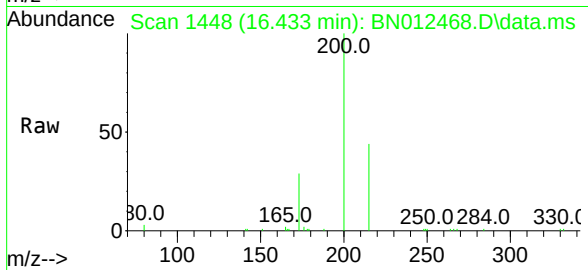
Tgt Ion:200 Resp: 11000

Ion Ratio Lower Upper

200 100

173 28.8 22.8 34.2

215 44.0 38.1 57.1



#24

Pentachlorophenol

Concen: 5.25 ng

RT: 16.615 min Scan# 1463

Delta R.T. -0.012 min

Lab File: BN012468.D

Acq: 30 Oct 2020 13:58

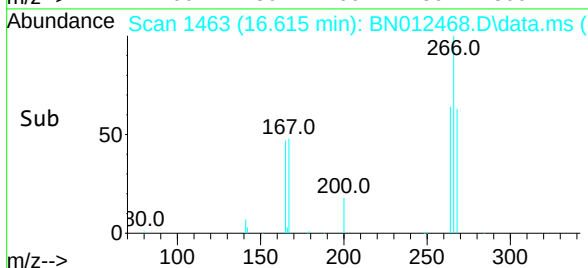
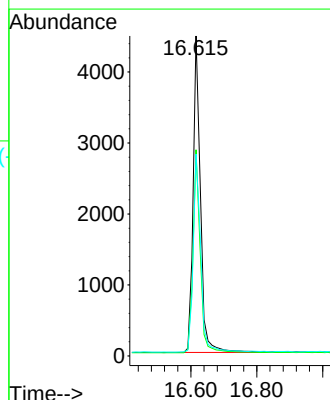
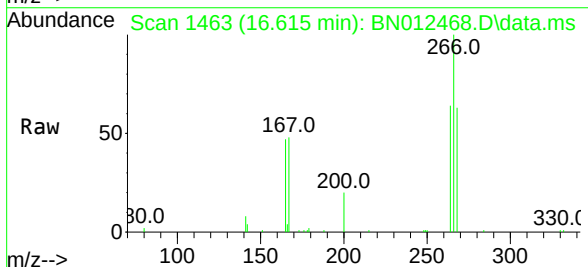
Tgt Ion:266 Resp: 6860

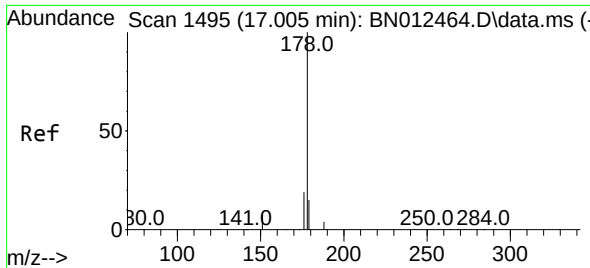
Ion Ratio Lower Upper

266 100

264 63.0 50.9 76.3

268 64.1 51.5 77.3

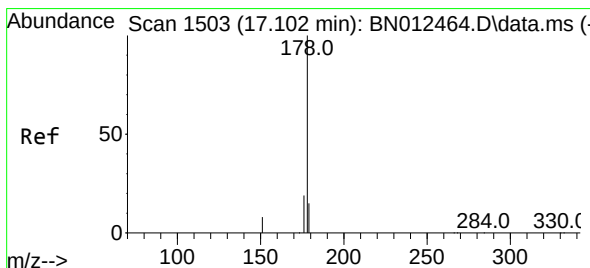
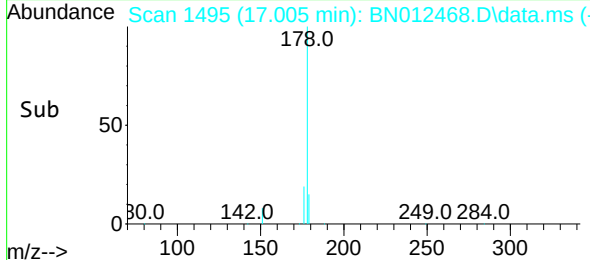
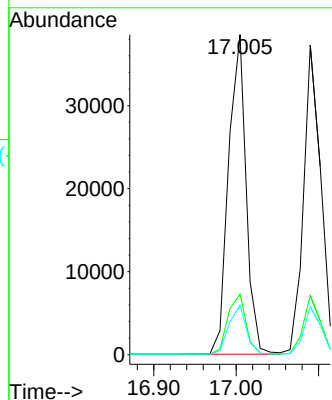
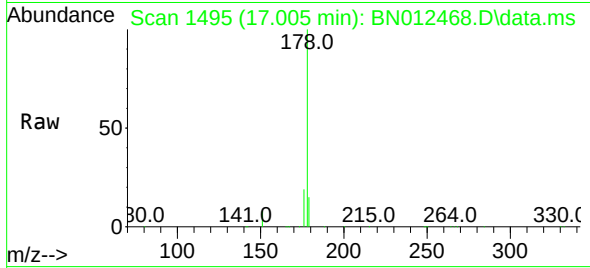




#25
Phenanthrene
Concen: 5.11 ng
RT: 17.005 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

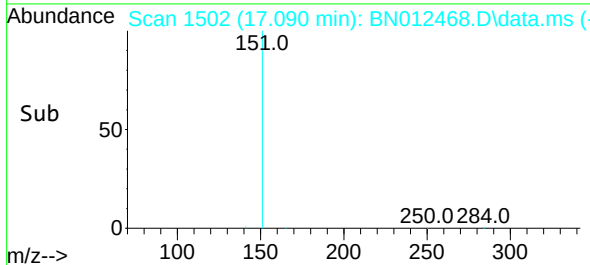
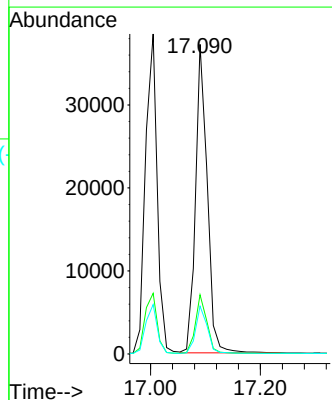
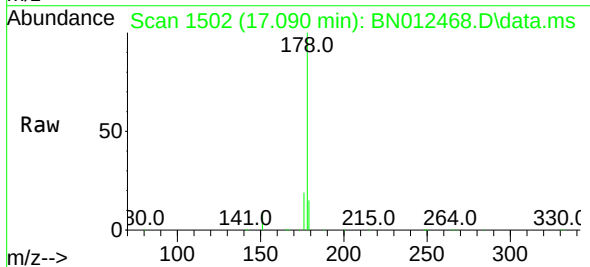
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

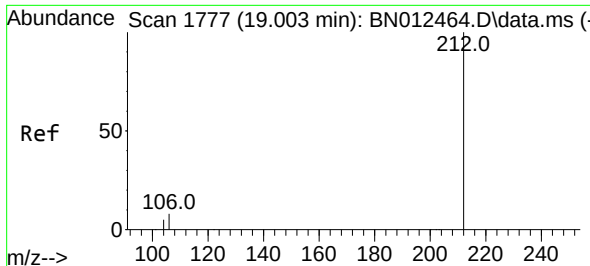
Tgt Ion:178 Resp: 57134
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.1 12.4 18.6



#26
Anthracene
Concen: 5.33 ng
RT: 17.090 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:178 Resp: 55216
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.5 18.7

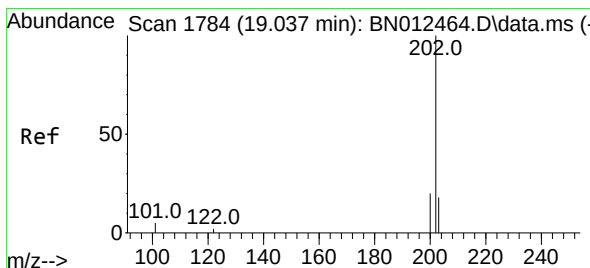
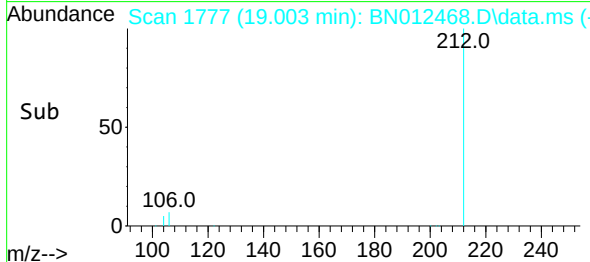
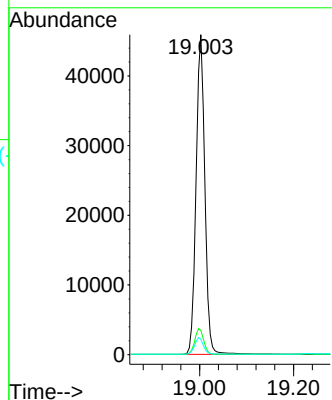
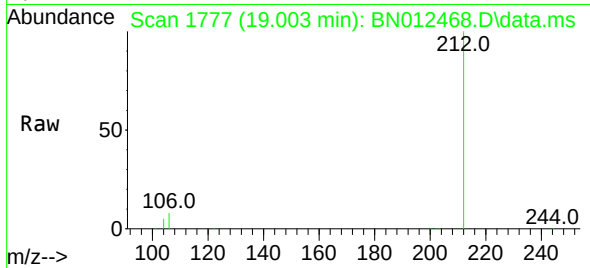




#27
Fluoranthene-d10
Concen: 5.02 ng
RT: 19.003 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

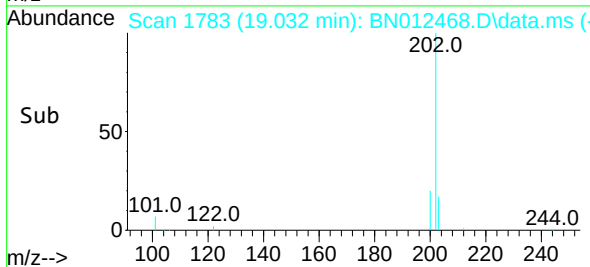
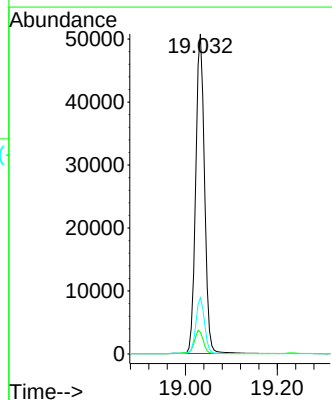
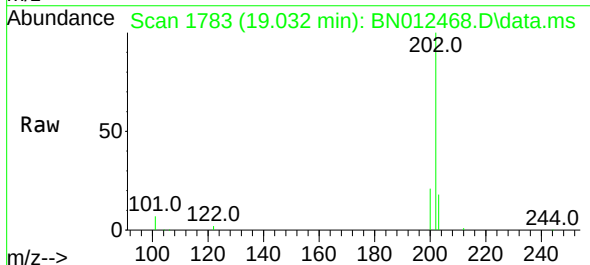
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

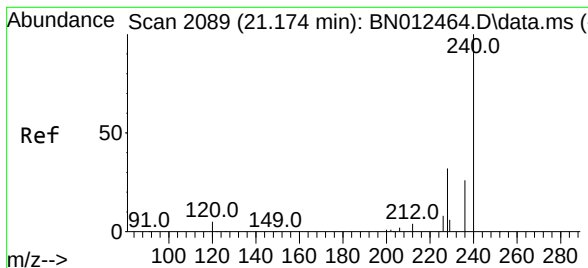
Tgt Ion:212 Resp: 59422
Ion Ratio Lower Upper
212 100
106 8.2 6.8 10.2
104 5.2 4.1 6.1



#28
Fluoranthene
Concen: 5.07 ng
RT: 19.032 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:202 Resp: 67451
Ion Ratio Lower Upper
202 100
101 7.6 5.8 8.6
203 17.3 13.7 20.5

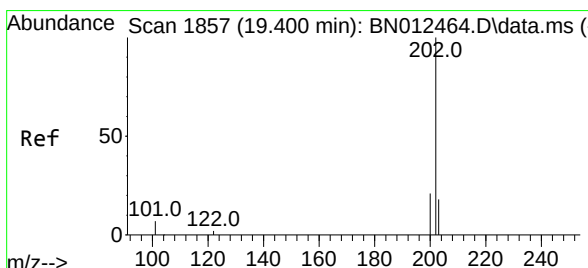
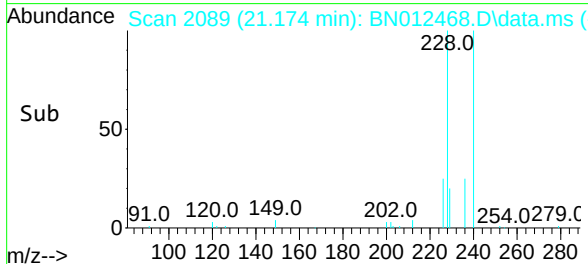
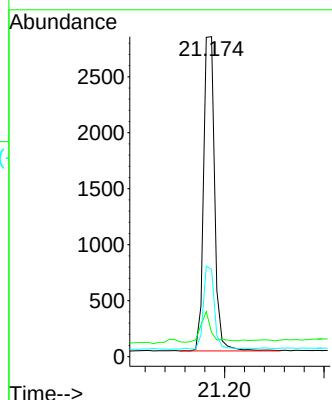
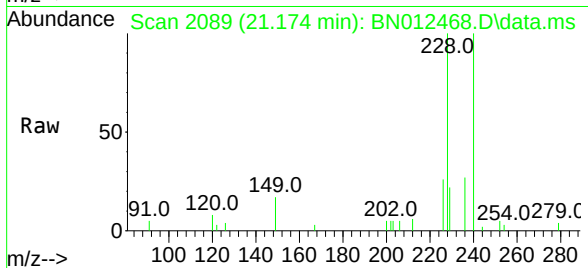




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

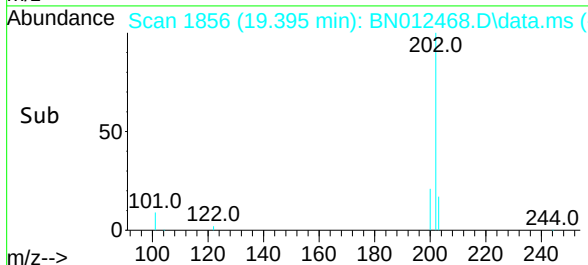
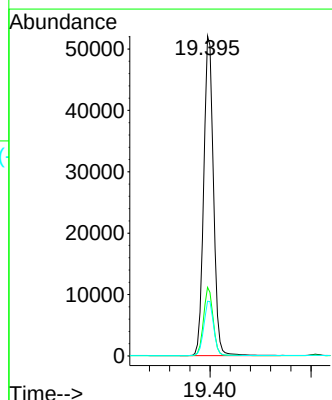
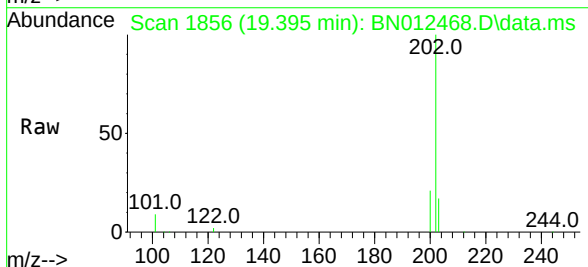
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

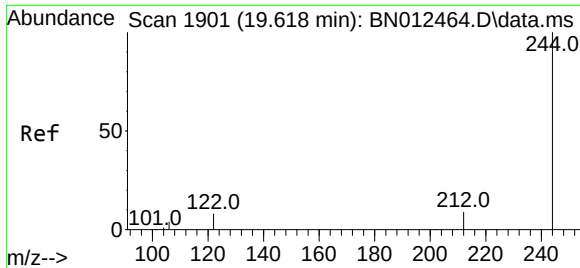
Tgt Ion:240 Resp: 4339
Ion Ratio Lower Upper
240 100
120 7.6 5.3 7.9
236 27.2 21.8 32.8



#30
Pyrene
Concen: 4.73 ng
RT: 19.395 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:202 Resp: 69470
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.3 13.8 20.8

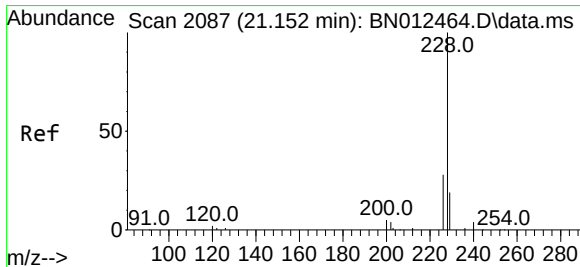
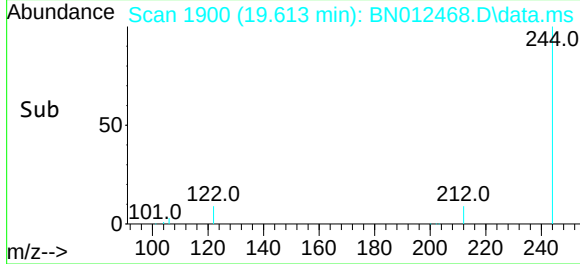
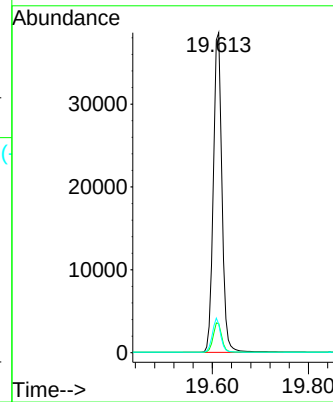
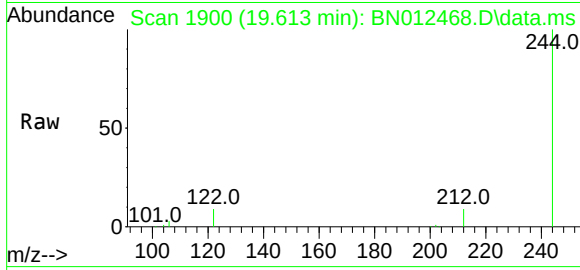




#31
Terphenyl-d14
Concen: 4.68 ng
RT: 19.613 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

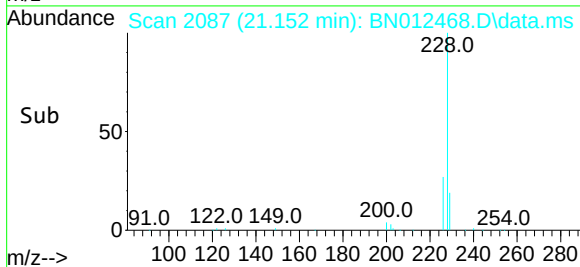
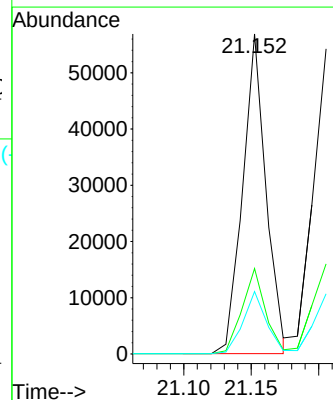
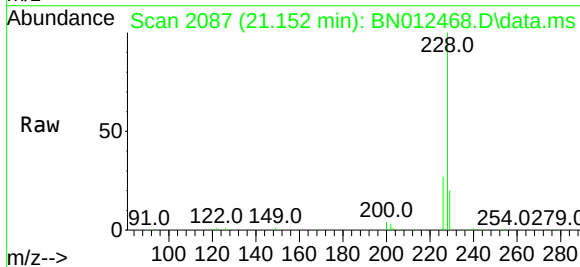
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

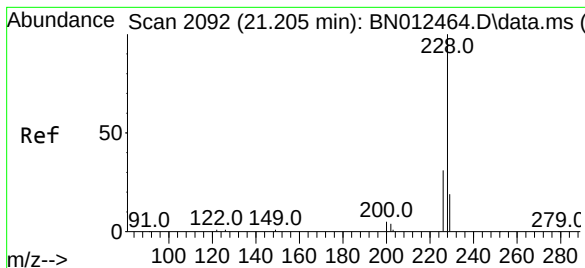
Tgt Ion:244	Resp:	47655
Ion Ratio	Lower	Upper
244	100	
212	9.1	7.3 10.9
122	9.0	7.3 10.9



#32
Benzo(a)anthracene
Concen: 5.19 ng
RT: 21.152 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:228	Resp:	68527
Ion Ratio	Lower	Upper
228	100	
226	26.7	22.3 33.5
229	19.5	15.7 23.5





#33

Chrysene

Concen: 4.68 ng

RT: 21.206 min Scan# 2092

Delta R.T. 0.000 min

Lab File: BN012468.D

Acq: 30 Oct 2020 13:58

Tgt Ion:228 Resp: 69326

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

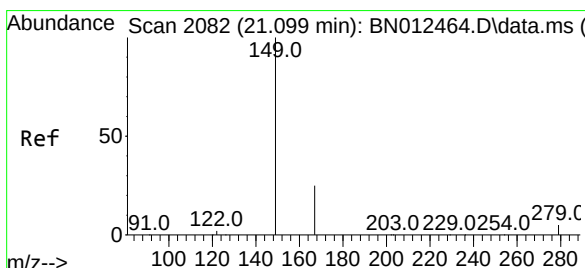
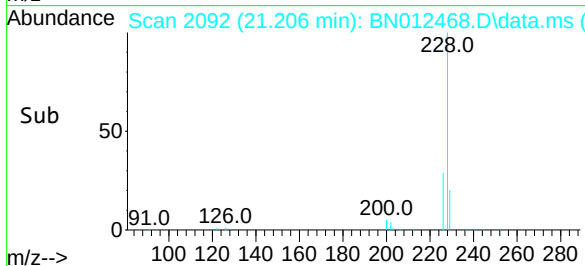
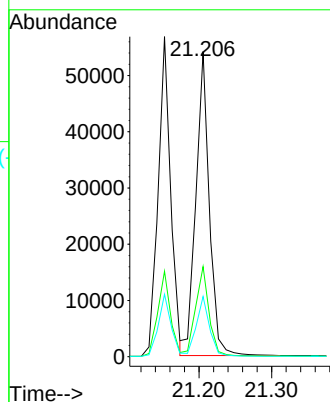
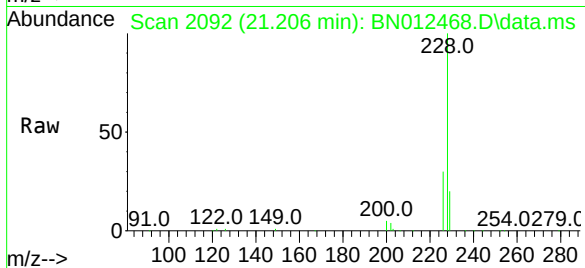
229 19.7 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 5.03 ng

RT: 21.099 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BN012468.D

Acq: 30 Oct 2020 13:58

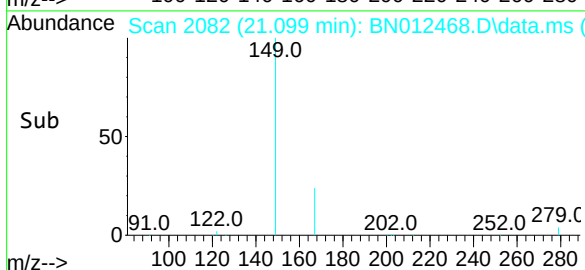
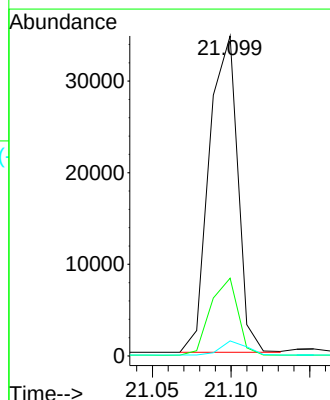
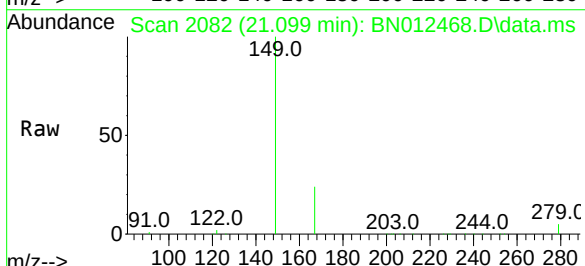
Tgt Ion:149 Resp: 43435

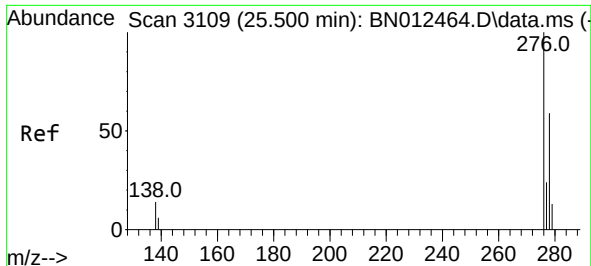
Ion Ratio Lower Upper

149 100

167 23.5 23.2 34.8

279 4.0 3.9 5.9

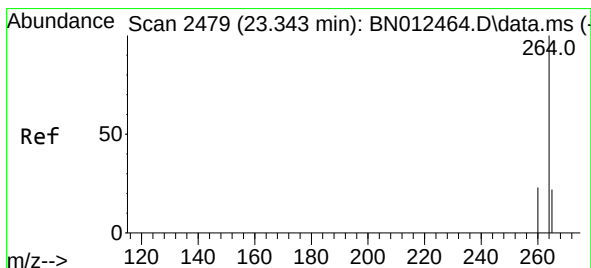
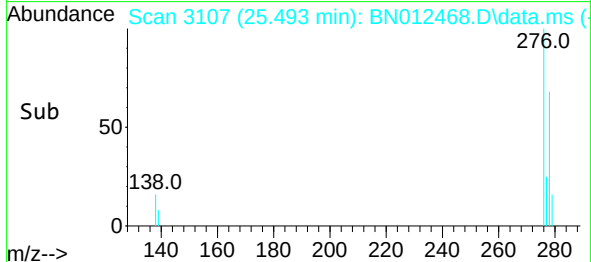
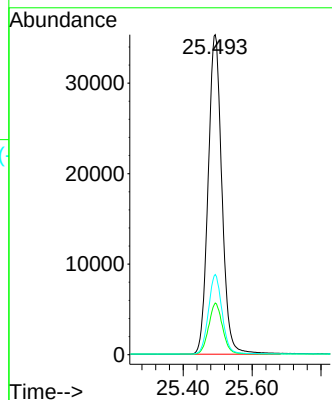
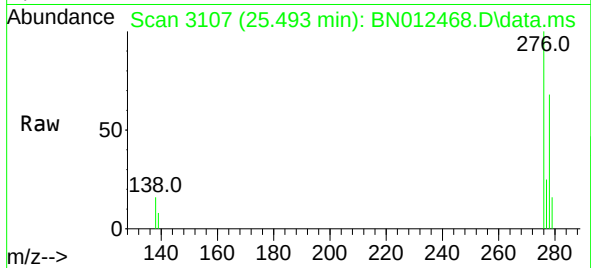




#35
Indeno(1,2,3-cd)pyrene
Concen: 4.60 ng
RT: 25.493 min Scan# 3107
Delta R.T. -0.007 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

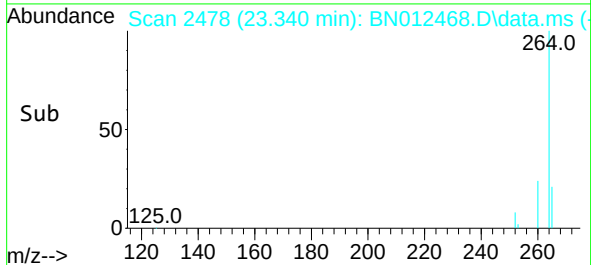
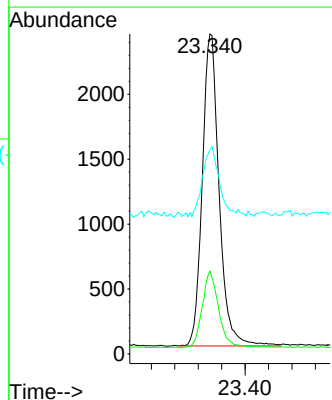
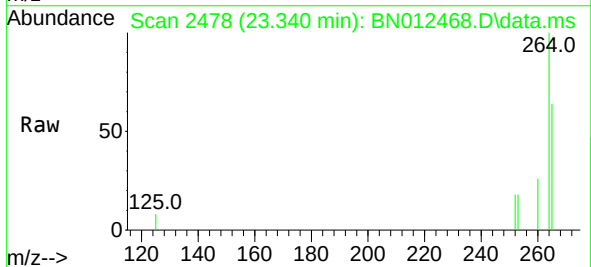
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

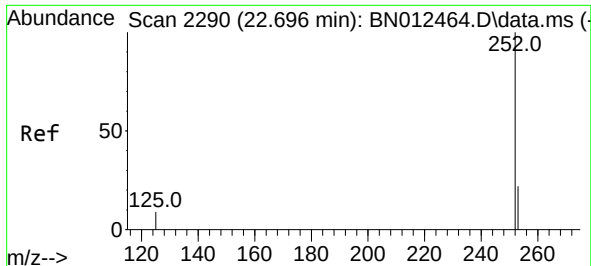
Tgt Ion:276 Resp: 97935
Ion Ratio Lower Upper
276 100
138 16.2 13.3 19.9
277 24.8 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.340 min Scan# 2478
Delta R.T. -0.003 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

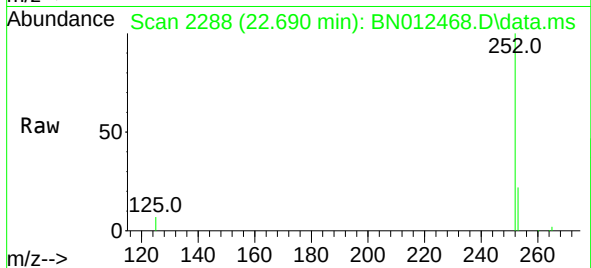
Tgt Ion:264 Resp: 4784
Ion Ratio Lower Upper
264 100
260 25.8 19.8 29.6
265 63.8 51.4 77.0



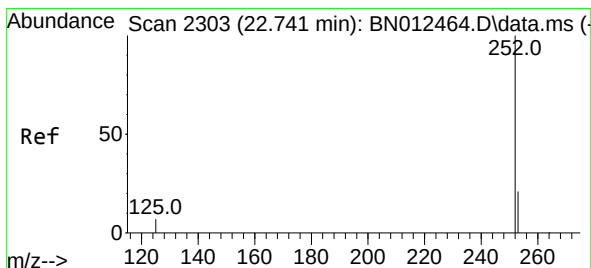
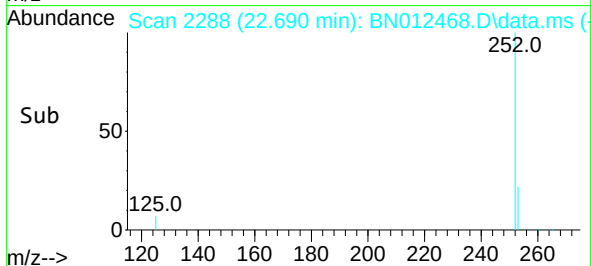
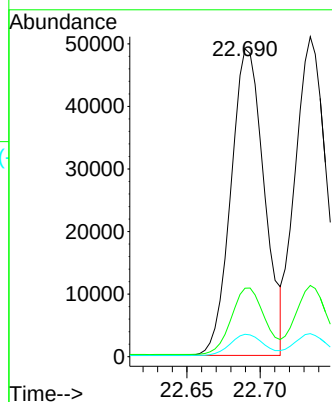


#37
Benzo(b)fluoranthene
Concen: 5.13 ng
RT: 22.690 min Scan# 2288
Delta R.T. -0.007 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

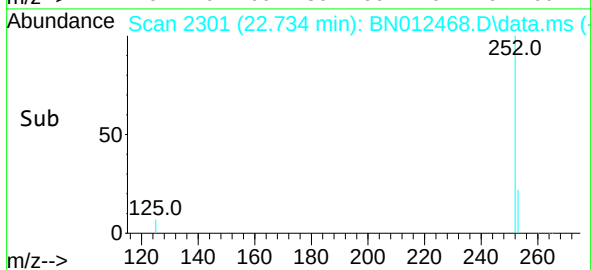
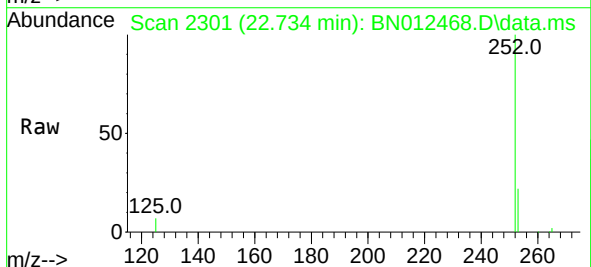
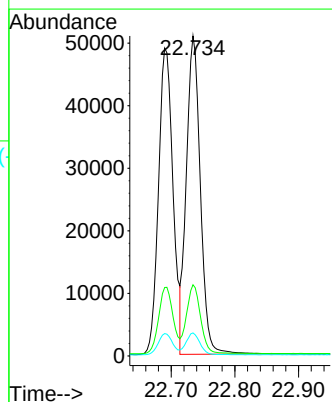


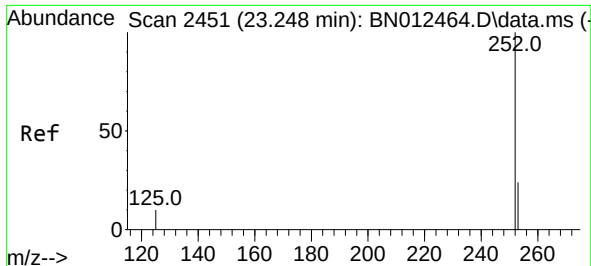
Tgt Ion:252 Resp: 77491
Ion Ratio Lower Upper
252 100
253 22.2 20.1 30.1
125 7.3 7.2 10.8



#38
Benzo(k)fluoranthene
Concen: 4.72 ng
RT: 22.734 min Scan# 2301
Delta R.T. -0.007 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:252 Resp: 77680
Ion Ratio Lower Upper
252 100
253 22.2 19.8 29.8
125 7.2 7.1 10.7

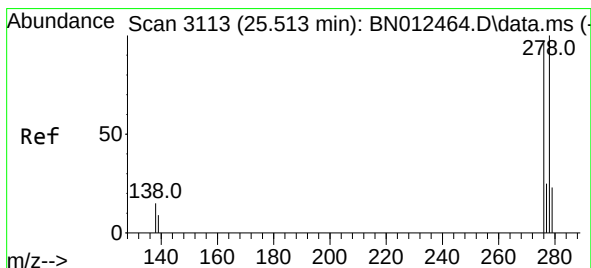
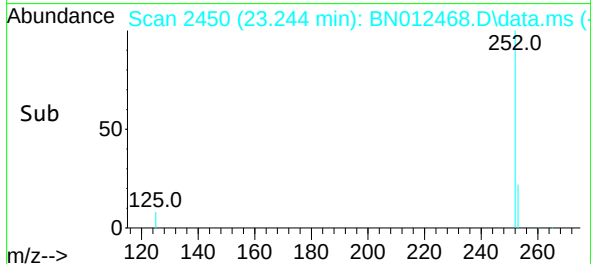
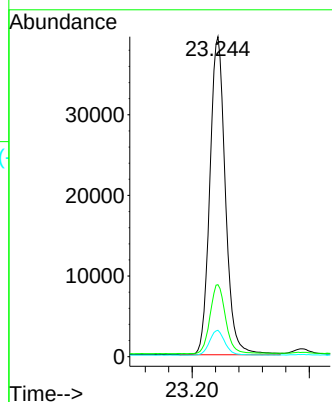
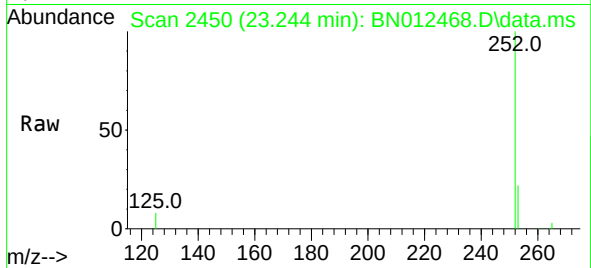




#39
Benzo(a)pyrene
Concen: 4.97 ng
RT: 23.244 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

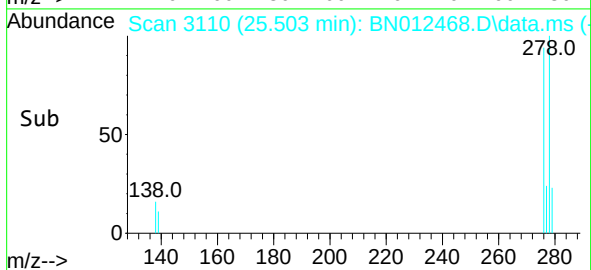
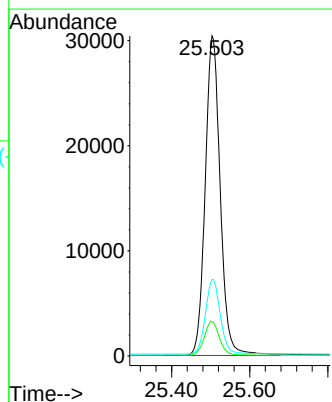
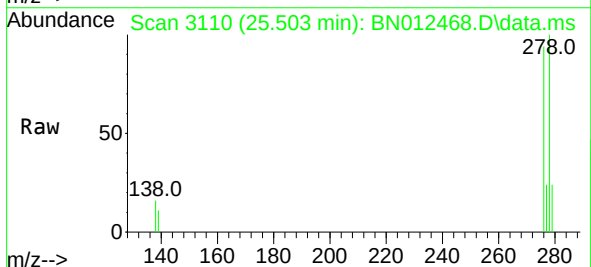
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

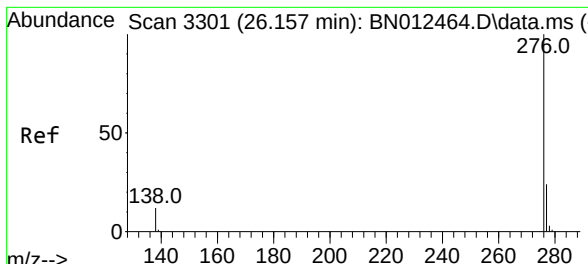
Tgt Ion:252 Resp: 72725
Ion Ratio Lower Upper
252 100
253 22.5 21.3 31.9
125 8.2 8.3 12.5#



#40
Dibenzo(a,h)anthracene
Concen: 4.90 ng
RT: 25.503 min Scan# 3110
Delta R.T. -0.010 min
Lab File: BN012468.D
Acq: 30 Oct 2020 13:58

Tgt Ion:278 Resp: 81113
Ion Ratio Lower Upper
278 100
139 10.8 9.3 13.9
279 23.9 21.6 32.4





#41

Benzo(g,h,i)perylene

Concen: 4.62 ng

RT: 26.150 min Scan# 3299

Delta R.T. -0.007 min

Lab File: BN012468.D

Acq: 30 Oct 2020 13:58

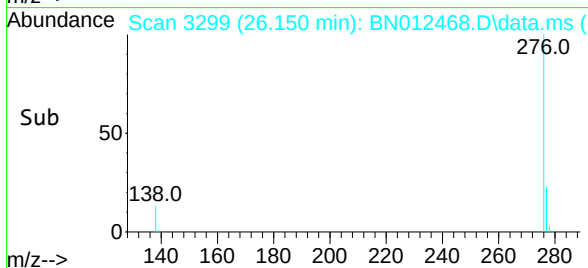
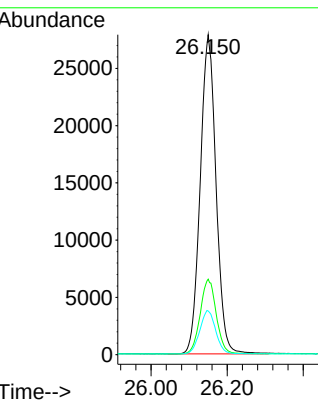
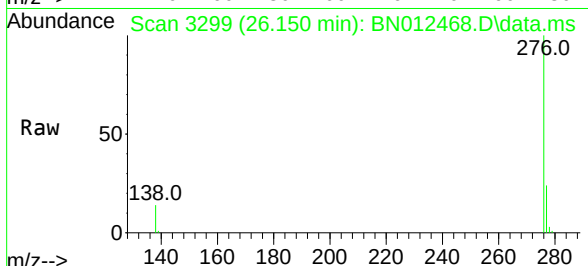
Tgt Ion: 276 Resp: 80376

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 13.7 11.7 17.5



Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0