

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012512.D
 Acq On : 09 Nov 2020 14:32
 Operator : CG/JU
 Sample : PB132836BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132836BSD

Quant Time: Nov 09 16:53:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

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

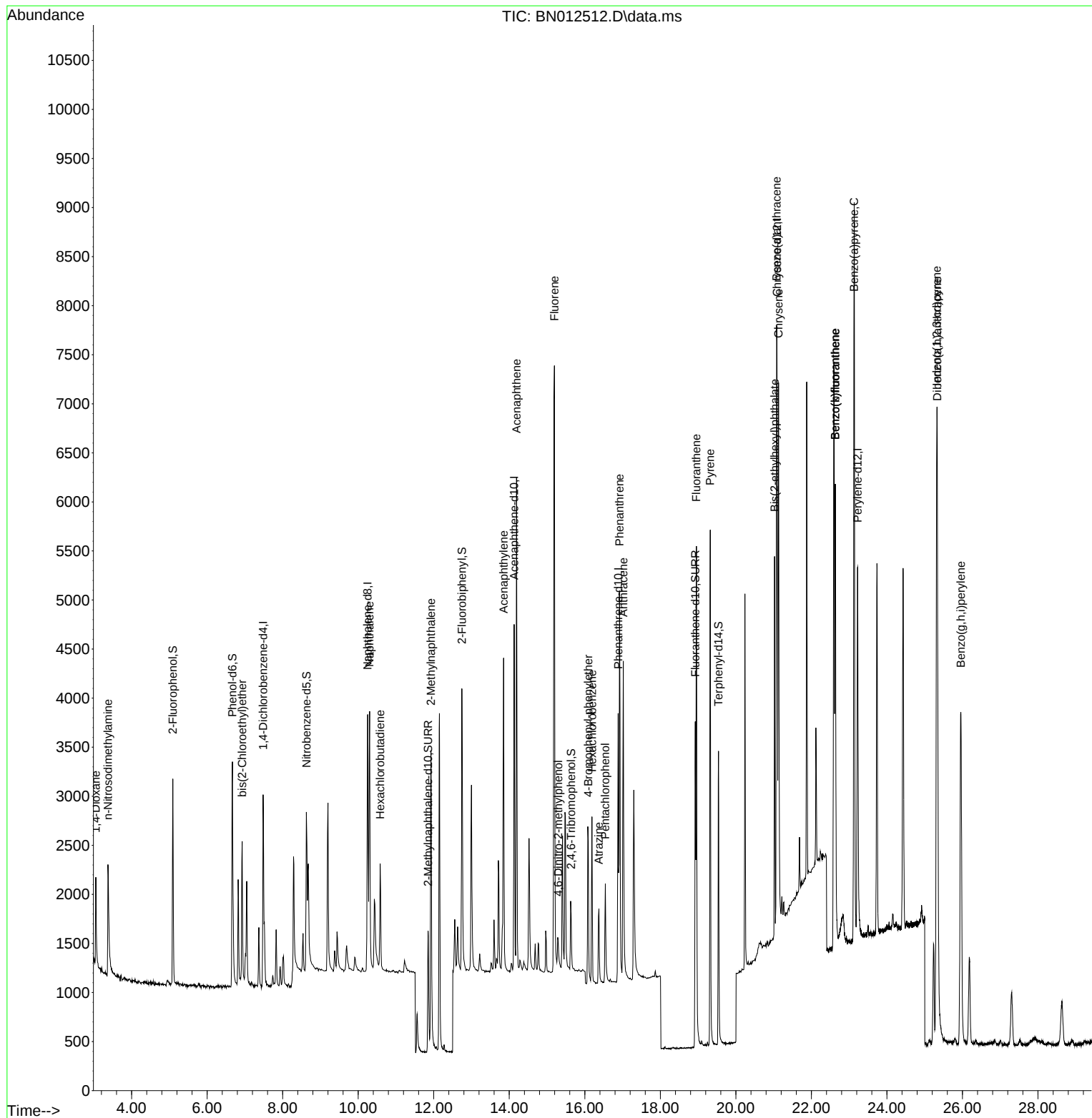
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	902	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	3672	0.40	ng	# 0.00
13) Acenaphthene-d10	14.129	164	1937	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	3851	0.40	ng	# 0.00
29) Chrysene-d12	21.089	240	4095	0.40	ng	#-0.01
36) Perylene-d12	23.224	264	5151	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	1318	0.42	ng	0.00
5) Phenol-d6	6.668	99	1706	0.46	ng	0.00
8) Nitrobenzene-d5	8.628	82	1582	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.851	152	2147	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	563	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.746	172	2777	0.37	ng	-0.01
27) Fluoranthene-d10	18.923	212	4372	0.37	ng	0.00
31) Terphenyl-d14	19.539	244	3560	0.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	462	0.33	ng	# 71
3) n-Nitrosodimethylamine	3.374	42	1282	0.33	ng	# 67
6) bis(2-Chloroethyl)ether	6.926	93	978	0.39	ng	87
9) Naphthalene	10.301	128	3765	0.37	ng	99
10) Hexachlorobutadiene	10.580	225	801	0.36	ng	# 99
12) 2-Methylnaphthalene	11.927	142	2465	0.37	ng	# 87
16) Acenaphthylene	13.849	152	3531	0.36	ng	99
17) Acenaphthene	14.192	154	2264	0.37	ng	90
18) Fluorene	15.194	166	2834	0.36	ng	98
20) 4,6-Dinitro-2-methylph...	15.296	198	333	0.36	ng	# 51
21) 4-Bromophenyl-phenylether	16.092	248	818	0.37	ng	91
22) Hexachlorobenzene	16.189	284	1090	0.38	ng	# 82
23) Atrazine	16.372	200	859	0.37	ng	94
24) Pentachlorophenol	16.542	266	554	0.41	ng	97
25) Phenanthrene	16.920	178	4348	0.38	ng	98
26) Anthracene	17.017	178	3974	0.38	ng	98
28) Fluoranthene	18.953	202	4987	0.37	ng	100
30) Pyrene	19.320	202	5172	0.38	ng	100
32) Benzo(a)anthracene	21.078	228	4988	0.38	ng	99
33) Chrysene	21.131	228	4938	0.36	ng	98
34) Bis(2-ethylhexyl)phtha...	21.025	149	3211	0.36	ng	92
35) Indeno(1,2,3-cd)pyrene	25.319	276	8518	0.41	ng	# 96
37) Benzo(b)fluoranthene	22.632	252	6216	0.38	ng	95
38) Benzo(k)fluoranthene	22.632	252	6216	0.36	ng	94
39) Benzo(a)pyrene	23.128	252	6500	0.40	ng	# 35
40) Dibenzo(a,h)anthracene	25.332	278	6883	0.38	ng	96
41) Benzo(g,h,i)perylene	25.955	276	7266	0.39	ng	98

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

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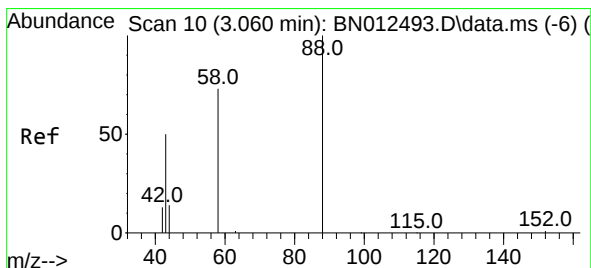
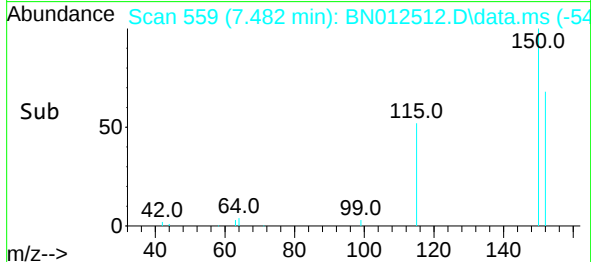
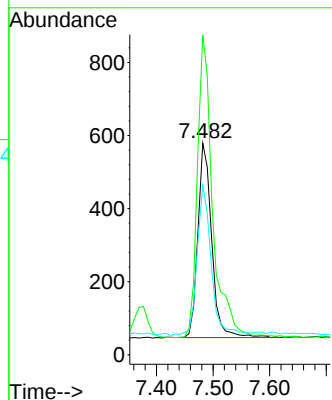
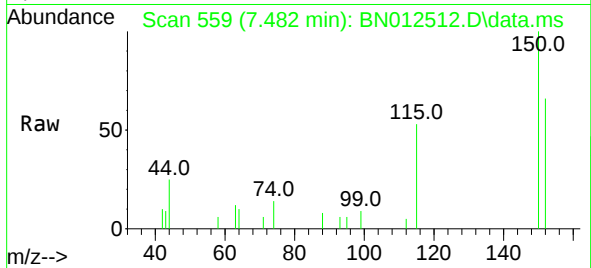




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.482 min Scan# 559
 Delta R.T. -0.007 min
 Lab File: BN012512.D
 Acq: 09 Nov 2020 14:32

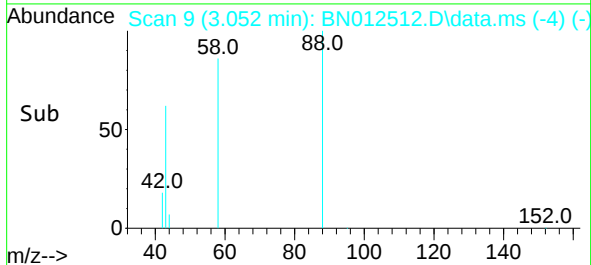
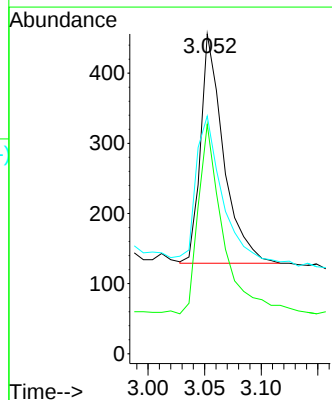
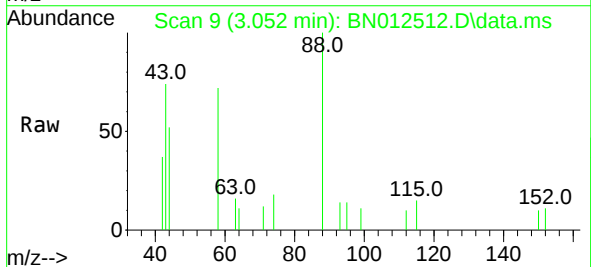
Instrument :
 BNA_N
 ClientSampleId :
 PB132836BSD

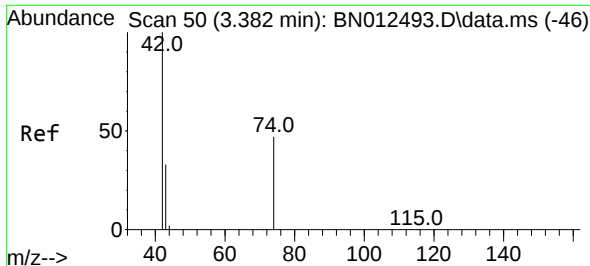
Tgt Ion: 152 Resp: 902
 Ion Ratio Lower Upper
 152 100
 150 151.3 116.6 174.8
 115 80.1 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.33 ng
 RT: 3.052 min Scan# 9
 Delta R.T. -0.008 min
 Lab File: BN012512.D
 Acq: 09 Nov 2020 14:32

Tgt Ion: 88 Resp: 462
 Ion Ratio Lower Upper
 88 100
 58 89.6 59.4 89.2#
 43 71.6 32.3 48.5#

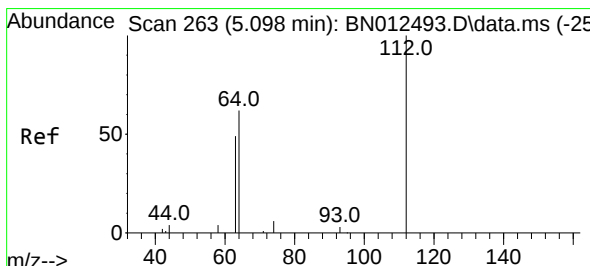
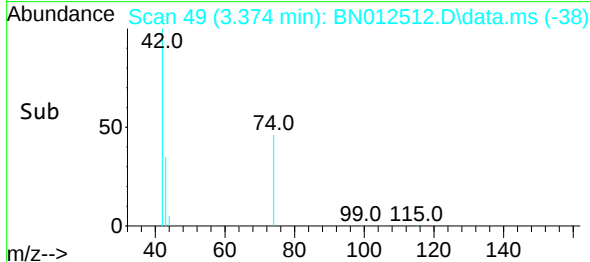
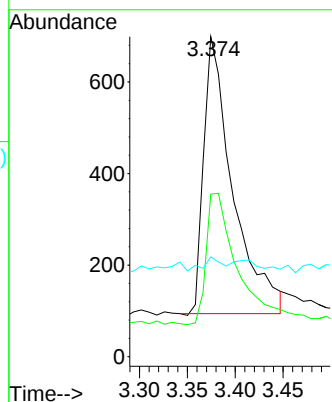
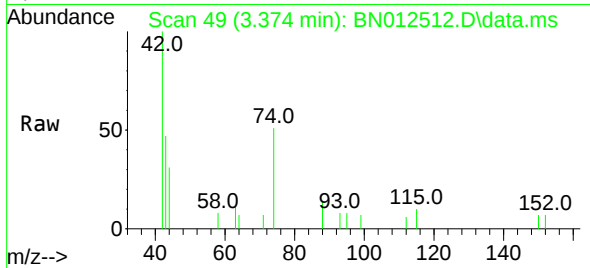




#3
n-Nitrosodimethylamine
Concen: 0.33 ng
RT: 3.374 min Scan# 49
Delta R.T. -0.008 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

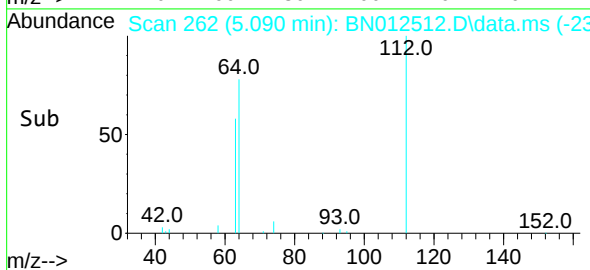
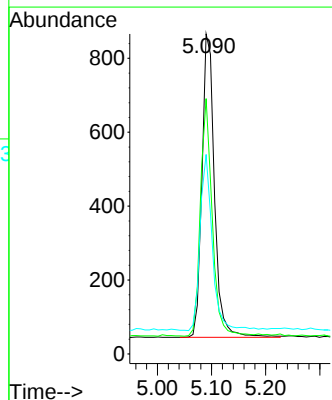
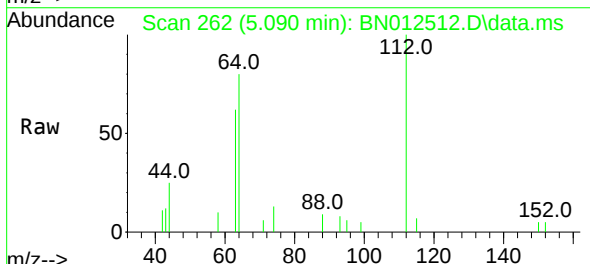
Instrument :
BNA_N
ClientSampleId :
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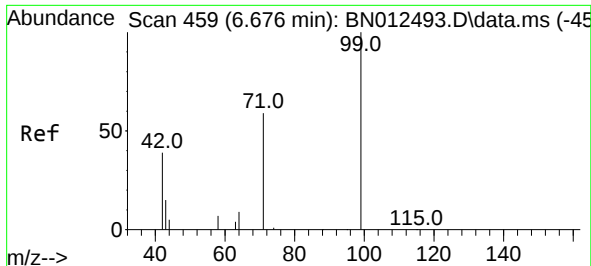
Tgt Ion: 42 Resp: 1282
Ion Ratio Lower Upper
42 100
74 50.5 64.4 96.6#
44 3.0 2.8 4.2



#4
2-Fluorophenol
Concen: 0.42 ng
RT: 5.090 min Scan# 262
Delta R.T. -0.008 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion: 112 Resp: 1318
Ion Ratio Lower Upper
112 100
64 74.0 49.5 74.3
63 56.8 32.0 48.0#

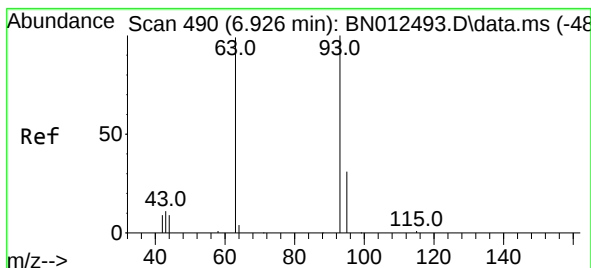
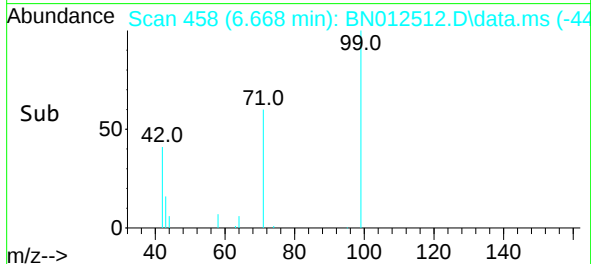
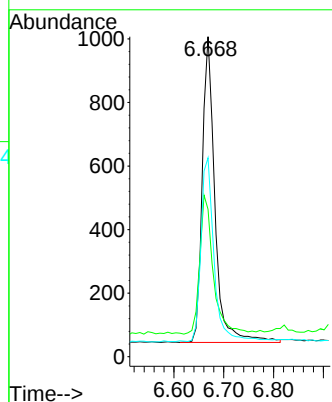
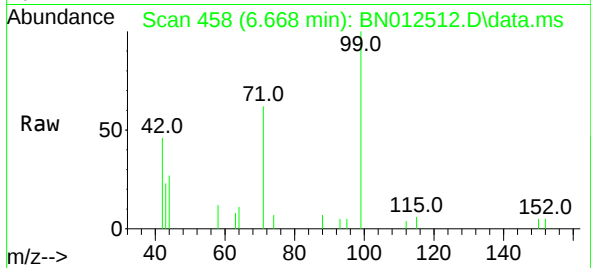




#5
Phenol-d6
Concen: 0.46 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

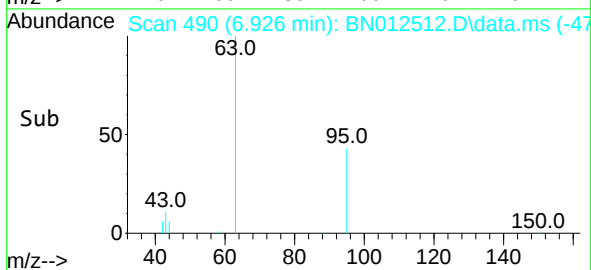
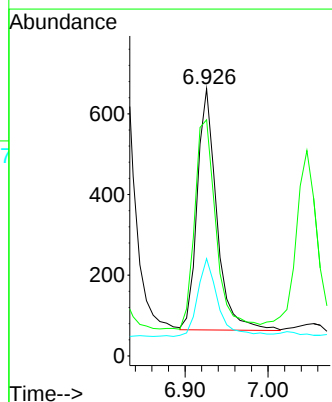
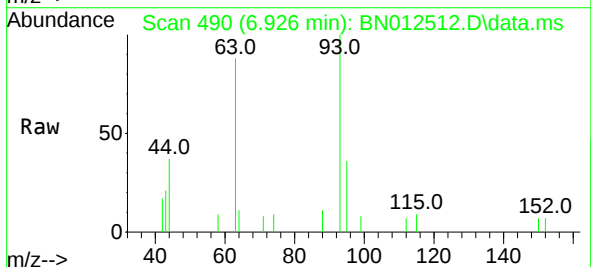
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

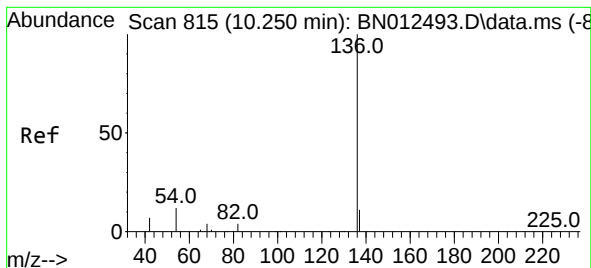
Tgt Ion:	99	Resp:	1706
Ion	Ratio	Lower	Upper
99	100		
42	48.4	22.4	33.6#
71	62.1	37.8	56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.39 ng
RT: 6.926 min Scan# 490
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:	93	Resp:	978
Ion	Ratio	Lower	Upper
93	100		
63	94.4	63.1	94.7
95	33.8	26.1	39.1





#7

Naphthalene-d8

Concen: 0.40 ng

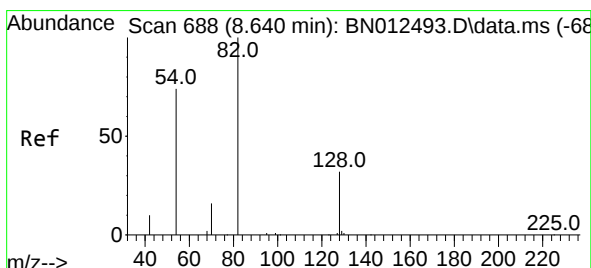
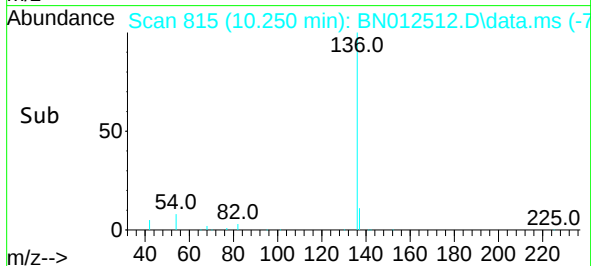
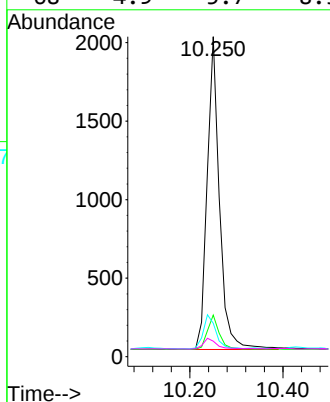
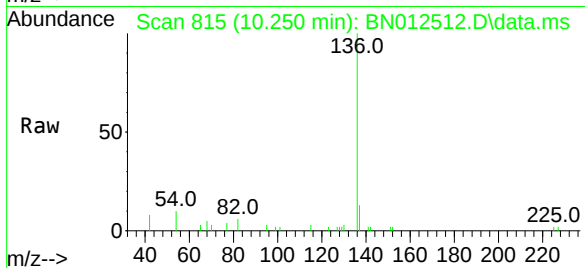
RT: 10.250 min Scan# 815

Delta R.T. 0.000 min

Lab File: BN012512.D

Acq: 09 Nov 2020 14:32

Tgt Ion:	136	Resp:	3672
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.6	15.8
54	10.5	8.6	12.8
68	4.9	5.7	8.5#



#8

Nitrobenzene-d5

Concen: 0.36 ng

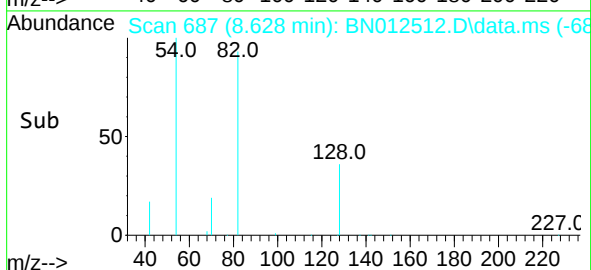
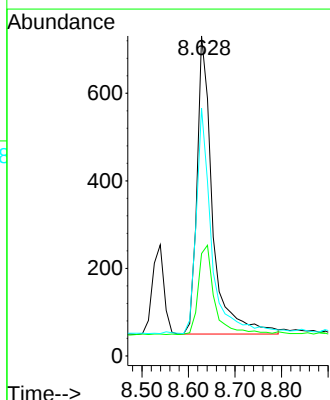
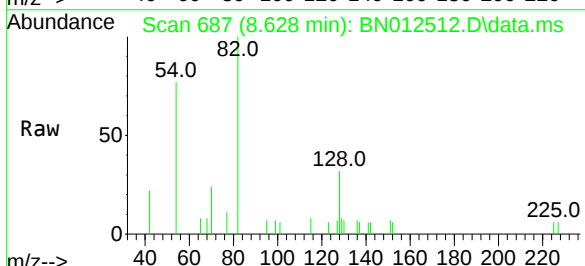
RT: 8.628 min Scan# 687

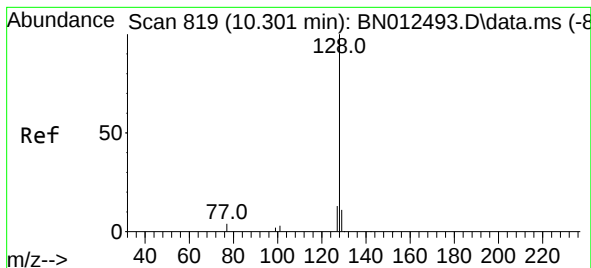
Delta R.T. -0.012 min

Lab File: BN012512.D

Acq: 09 Nov 2020 14:32

Tgt Ion:	82	Resp:	1582
Ion	Ratio	Lower	Upper
82	100		
128	32.0	30.6	46.0
54	77.4	48.3	72.5#

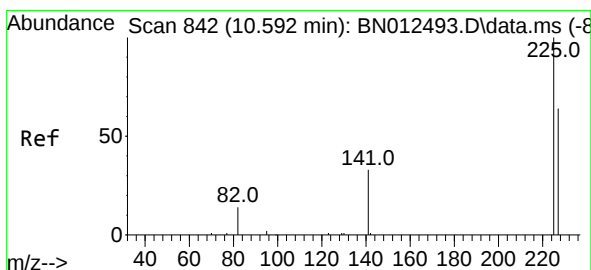
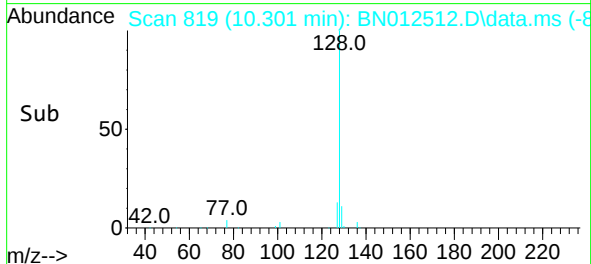
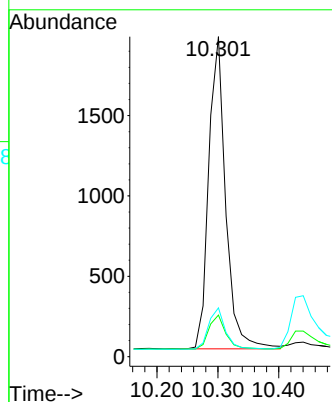
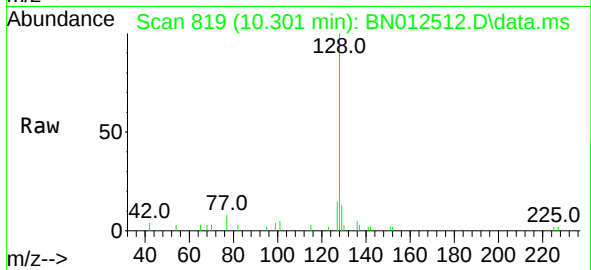




#9
Naphthalene
Concen: 0.37 ng
RT: 10.301 min Scan# 819
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

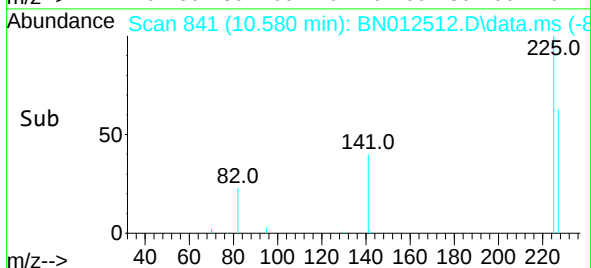
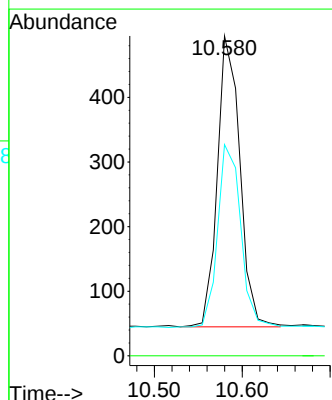
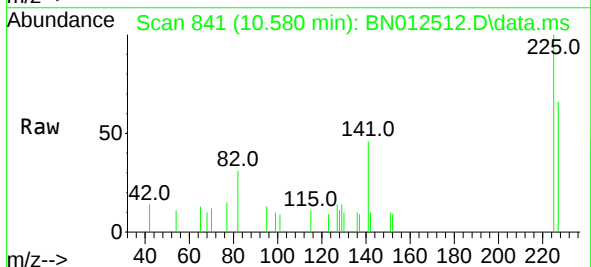
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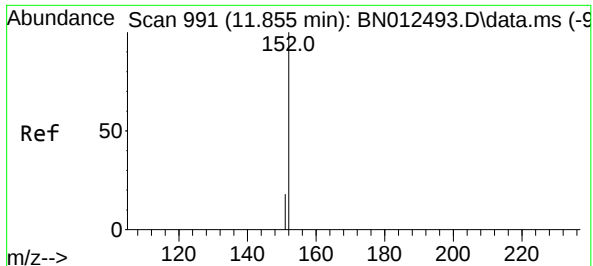
Tgt Ion:	128	Resp:	3765
Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.8	14.8
127	15.2	12.2	18.4



#10
Hexachlorobutadiene
Concen: 0.36 ng
RT: 10.580 min Scan# 841
Delta R.T. -0.012 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:	225	Resp:	801
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	51.0	76.6

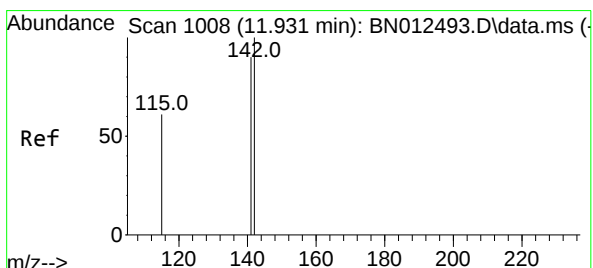
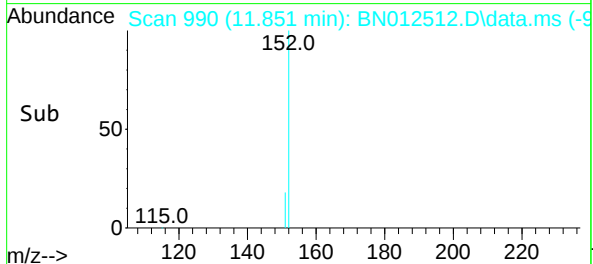
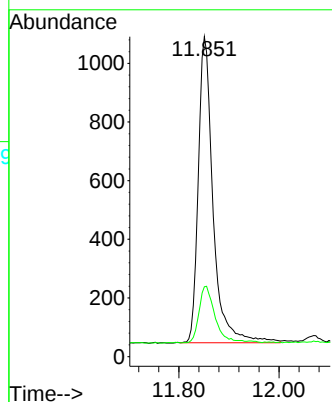
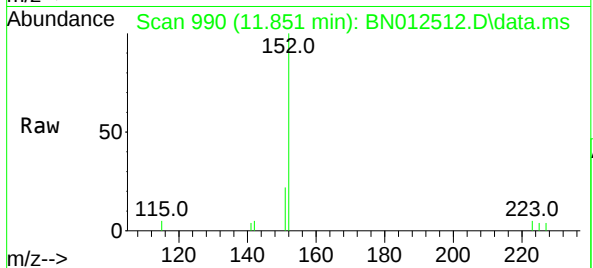




#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 11.851 min Scan# 990
Delta R.T. -0.004 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

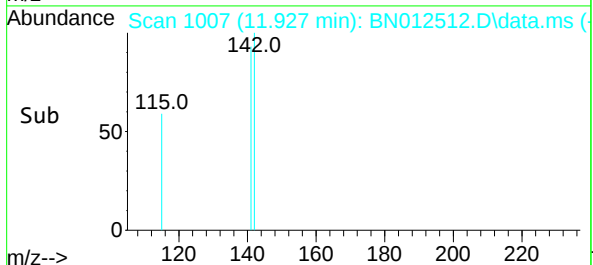
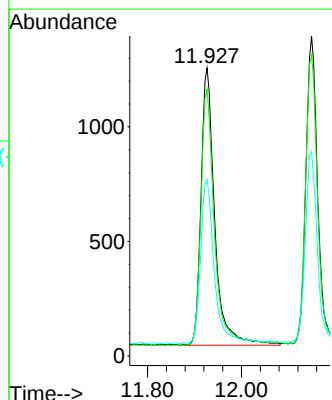
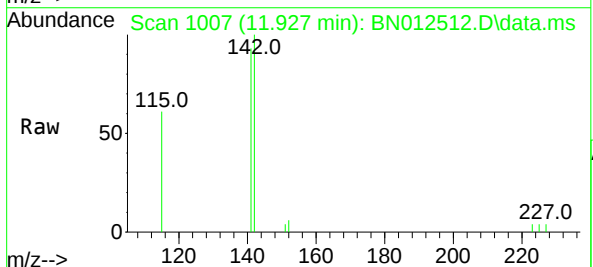
Instrument :
BNA_N
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PB132836BSD

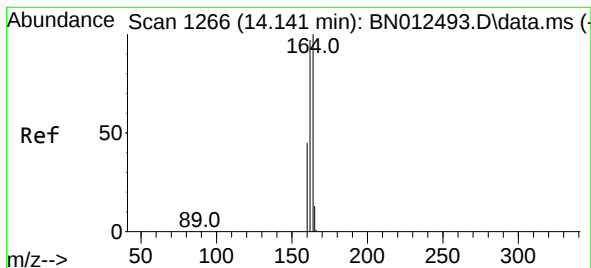
Tgt Ion:152 Resp: 2147
Ion Ratio Lower Upper
152 100
151 19.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.37 ng
RT: 11.927 min Scan# 1007
Delta R.T. -0.004 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:142 Resp: 2465
Ion Ratio Lower Upper
142 100
141 92.7 69.4 104.2
115 61.3 35.7 53.5#

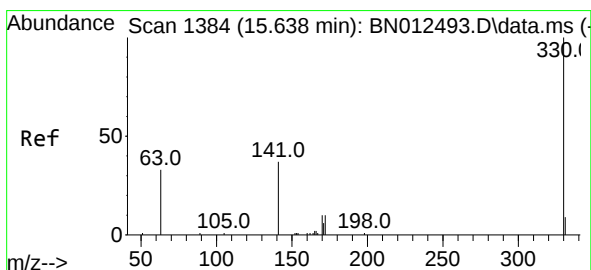
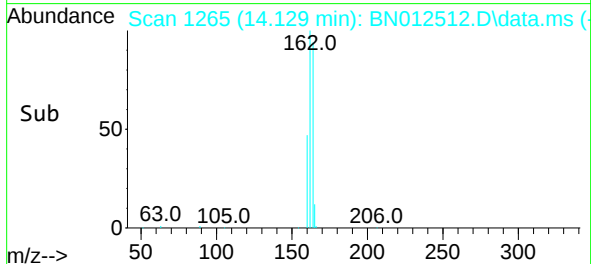
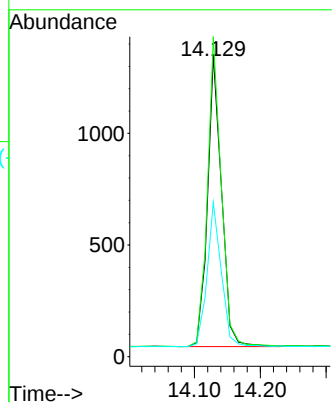
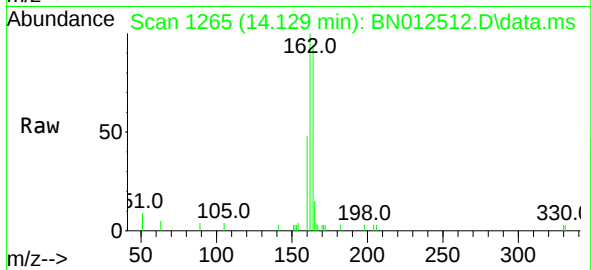




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.129 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

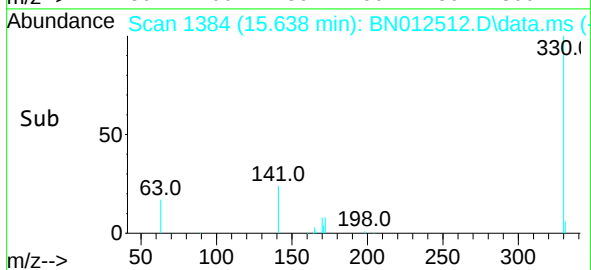
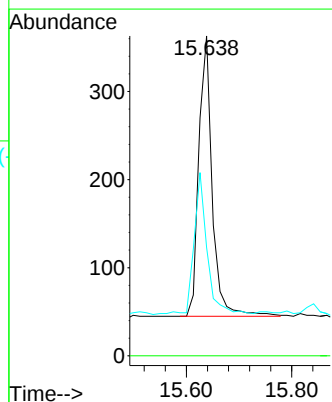
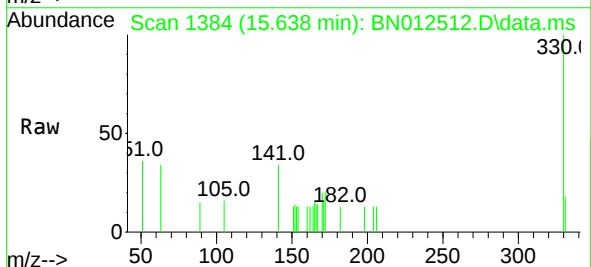
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BNA_N
ClientSampleId :
PB132836BSD

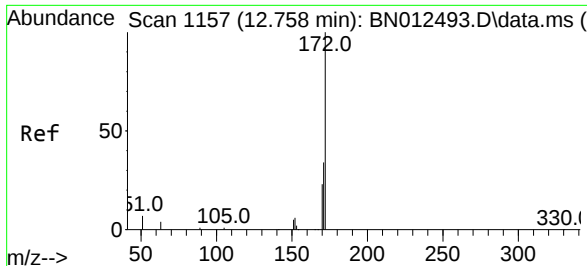
Tgt Ion:164 Resp: 1937
Ion Ratio Lower Upper
164 100
162 106.4 80.6 120.8
160 51.3 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.638 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:330 Resp: 563
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.4 34.4 51.6

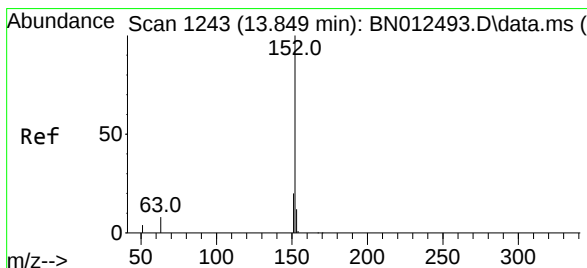
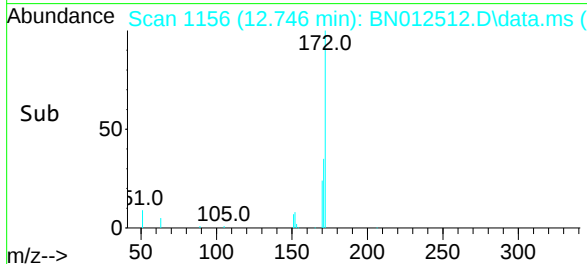
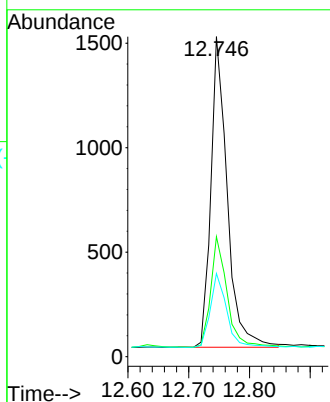
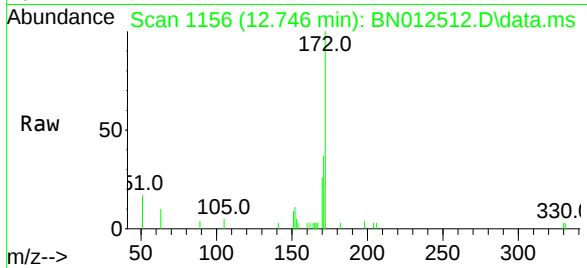




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.746 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

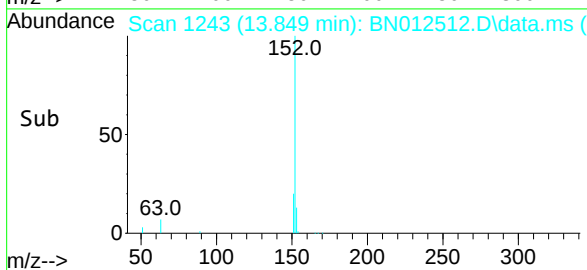
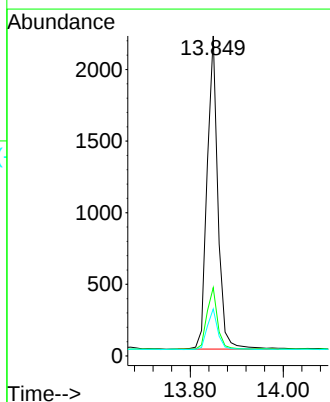
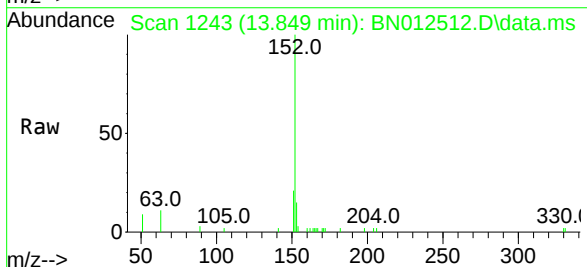
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

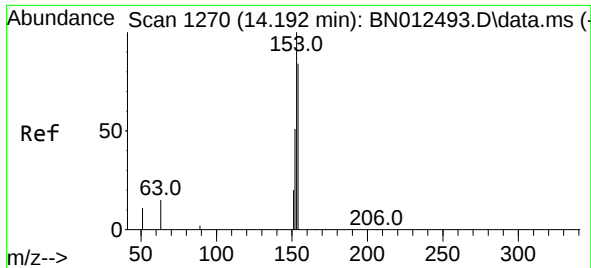
Tgt Ion:	172	Resp:	2777
Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.2	42.4
170	26.0	20.0	30.0



#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.849 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:	152	Resp:	3531
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.9	10.6	16.0

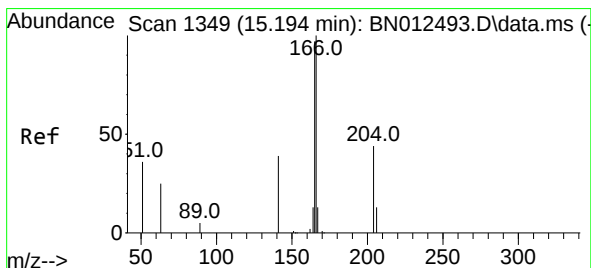
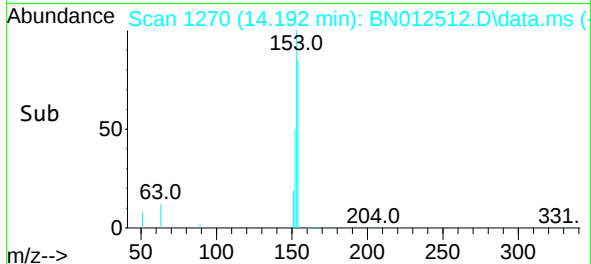
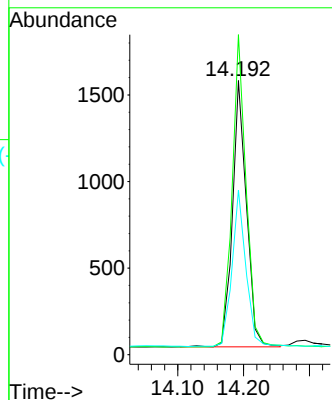
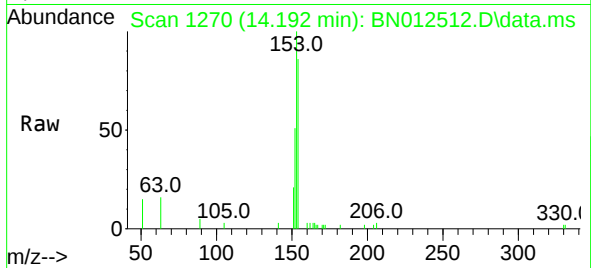




#17
Acenaphthene
Concen: 0.37 ng
RT: 14.192 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

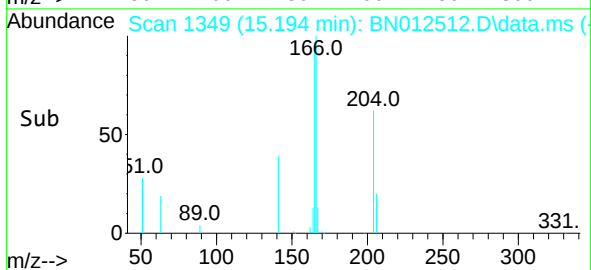
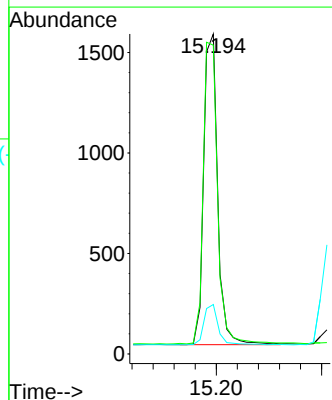
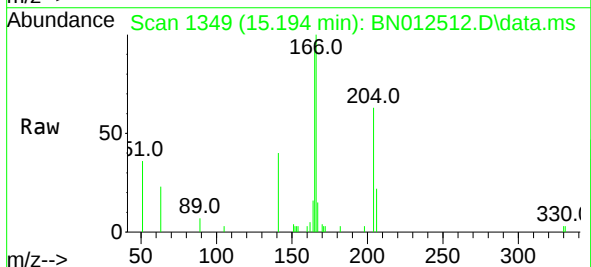
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

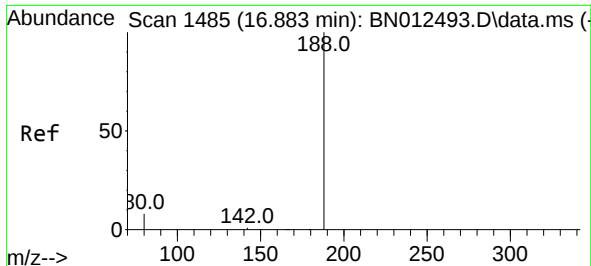
Tgt Ion:154 Resp: 2264
Ion Ratio Lower Upper
154 100
153 117.8 83.6 125.4
152 58.7 43.9 65.9



#18
Fluorene
Concen: 0.36 ng
RT: 15.194 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:166 Resp: 2834
Ion Ratio Lower Upper
166 100
165 100.1 78.6 118.0
167 13.1 10.7 16.1

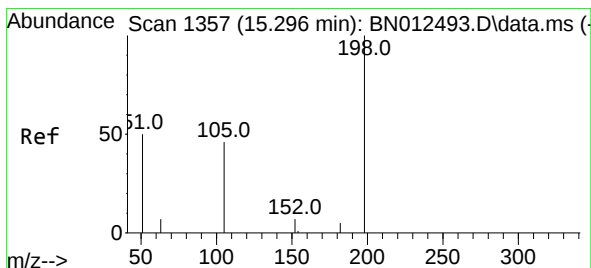
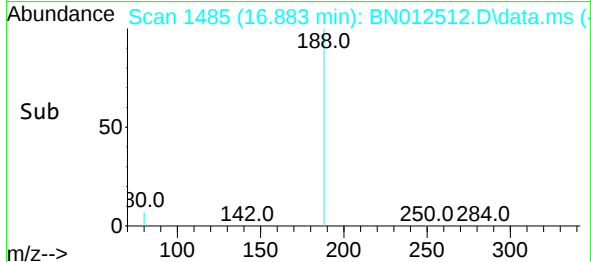
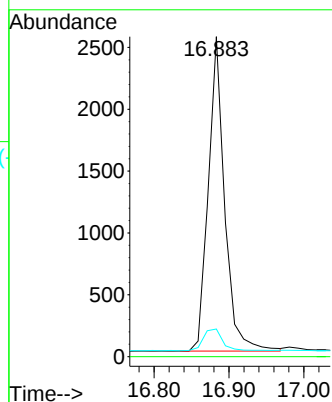
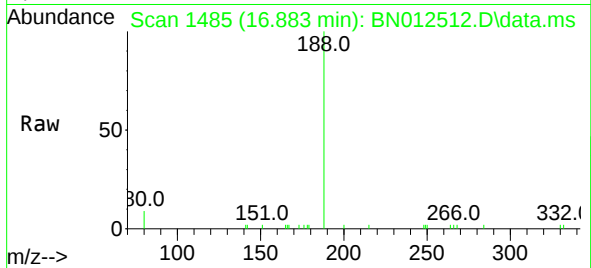




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

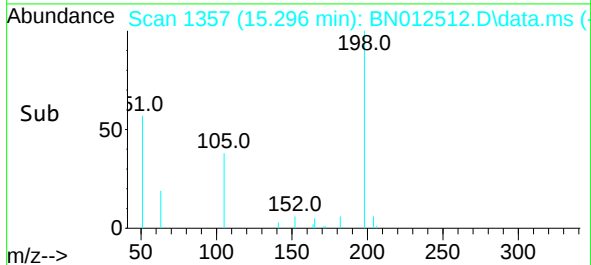
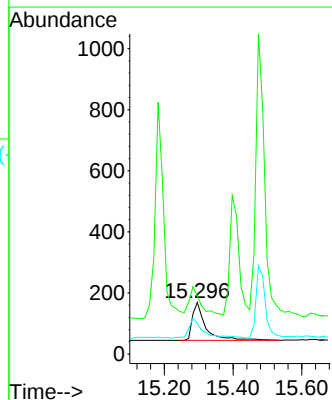
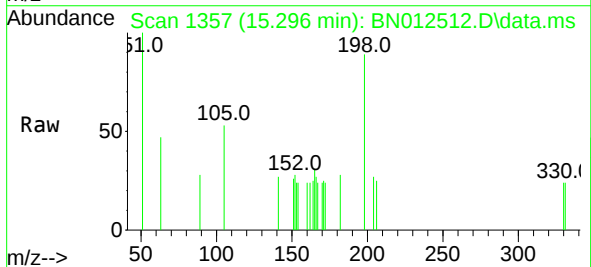
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

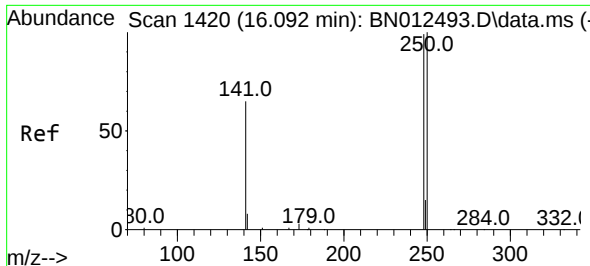
Tgt Ion:188	Resp:	3851
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.7	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.36 ng
RT: 15.296 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:198	Resp:	333
Ion Ratio	Lower	Upper
198	100	
51	112.4	152.0
105	59.2	80.0

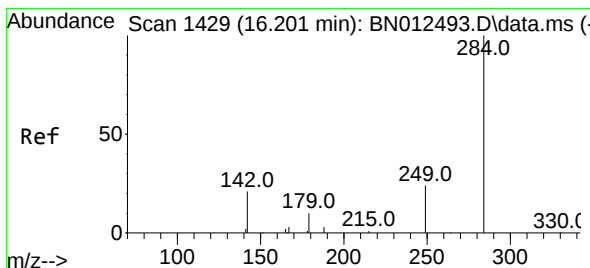
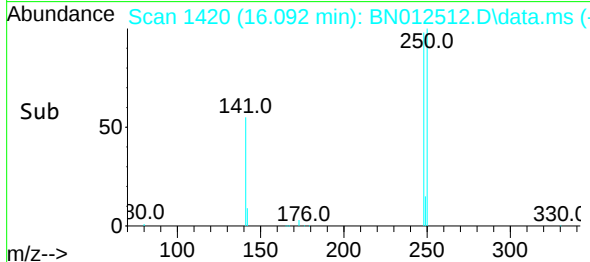
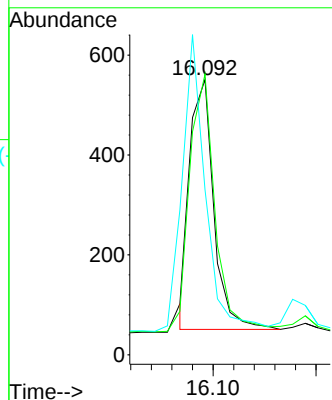
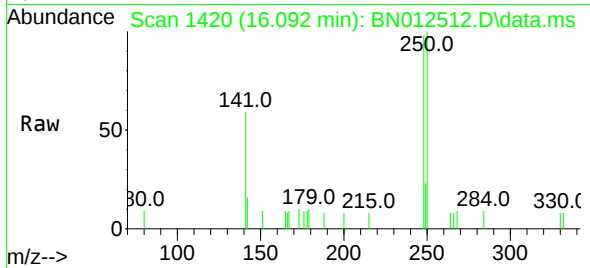




#21
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.092 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

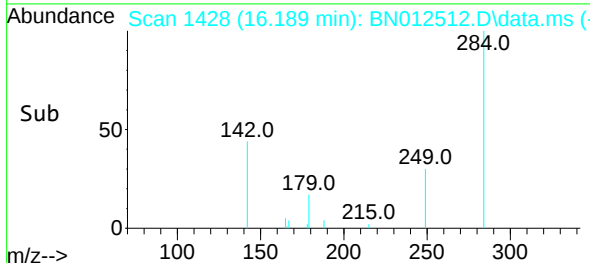
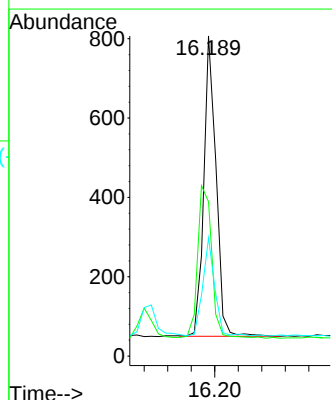
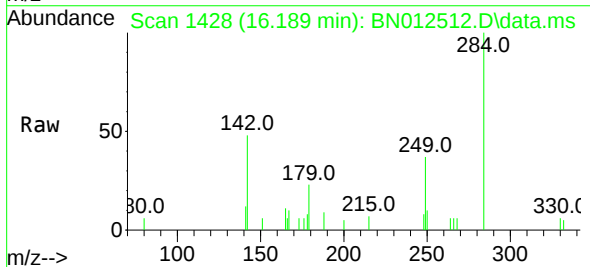
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

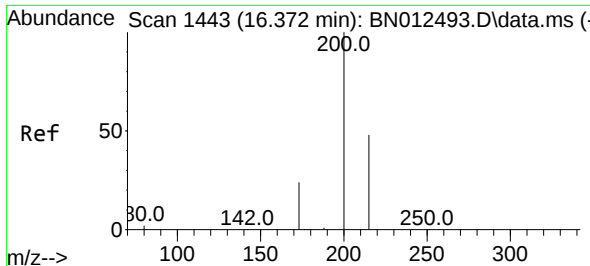
Tgt Ion:248 Resp: 818
Ion Ratio Lower Upper
248 100
250 102.0 77.3 115.9
141 60.1 57.8 86.8



#22
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.189 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:284 Resp: 1090
Ion Ratio Lower Upper
284 100
142 59.1 32.0 48.0#
249 31.9 27.0 40.6

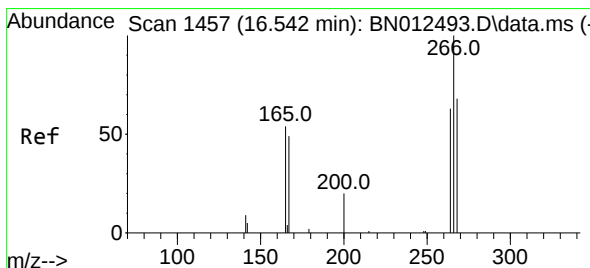
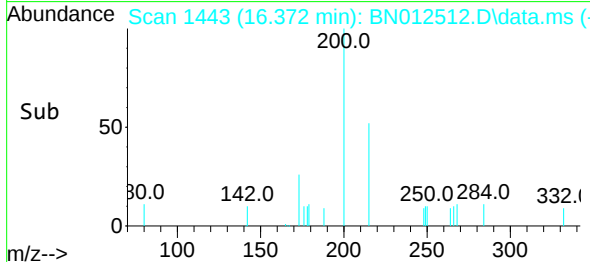
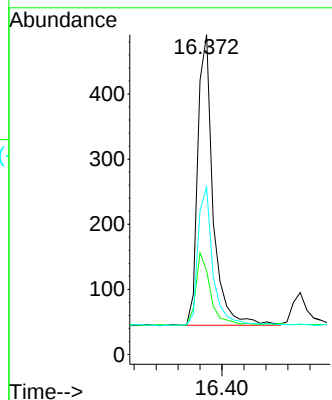
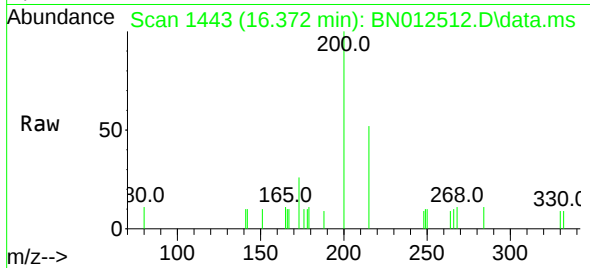




#23
Atrazine
Concen: 0.37 ng
RT: 16.372 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

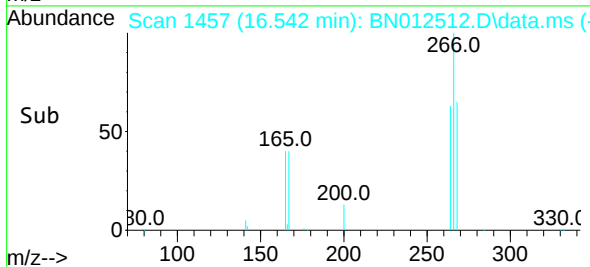
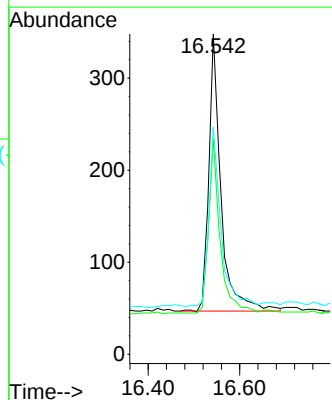
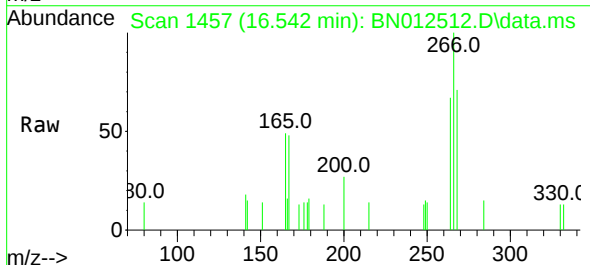
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

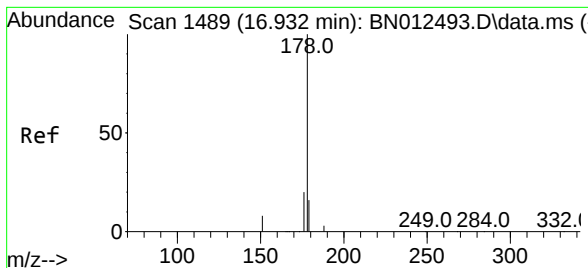
Tgt Ion:200 Resp: 859
Ion Ratio Lower Upper
200 100
173 26.3 22.8 34.2
215 52.3 38.1 57.1



#24
Pentachlorophenol
Concen: 0.41 ng
RT: 16.542 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:266 Resp: 554
Ion Ratio Lower Upper
266 100
264 58.8 50.9 76.3
268 64.3 51.5 77.3

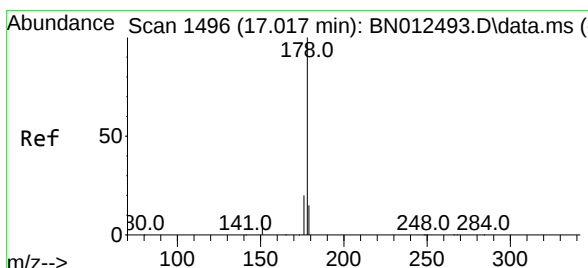
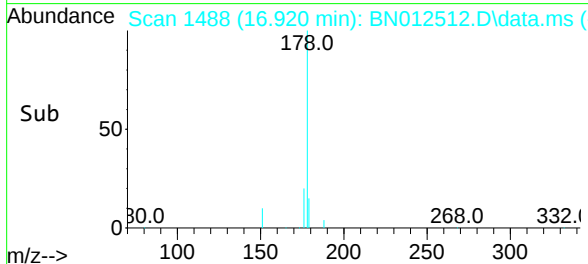
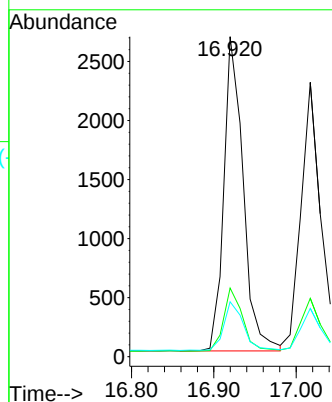
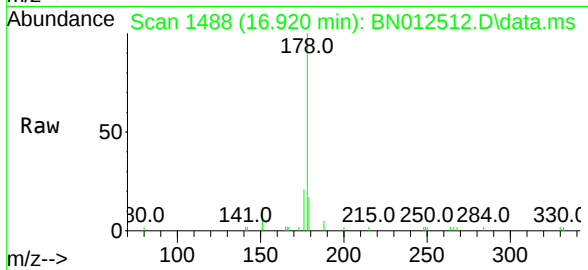




#25
Phenanthrene
Concen: 0.38 ng
RT: 16.920 min Scan# 1488
Delta R.T. -0.012 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

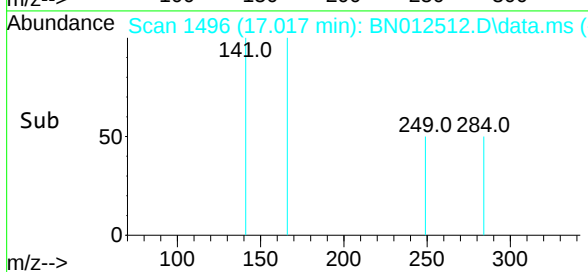
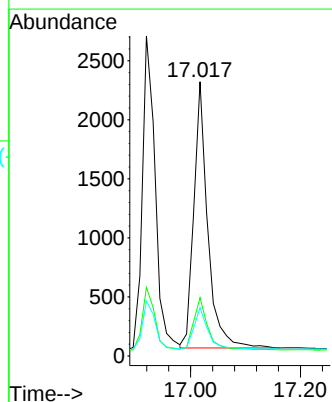
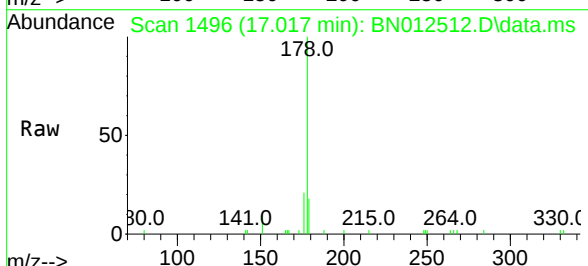
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

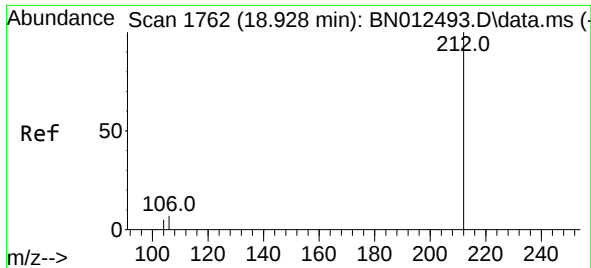
Tgt Ion:	178	Resp:	4348
Ion Ratio	Lower	Upper	
178	100		
176	19.6	14.8	22.2
179	15.7	12.4	18.6



#26
Anthracene
Concen: 0.38 ng
RT: 17.017 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:	178	Resp:	3974
Ion Ratio	Lower	Upper	
178	100		
176	20.0	14.8	22.2
179	16.0	12.5	18.7

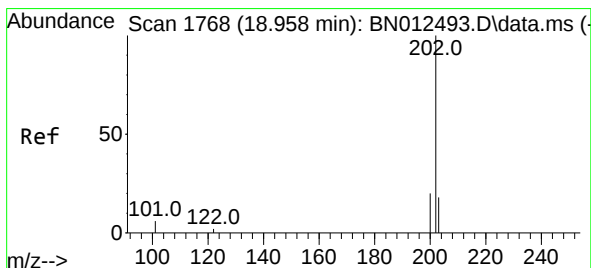
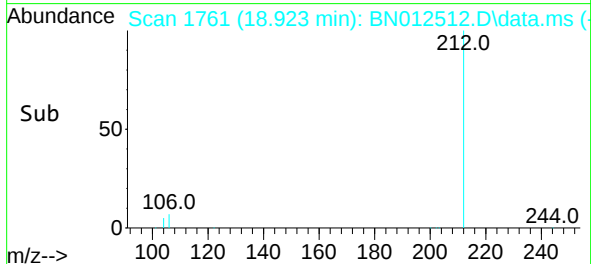
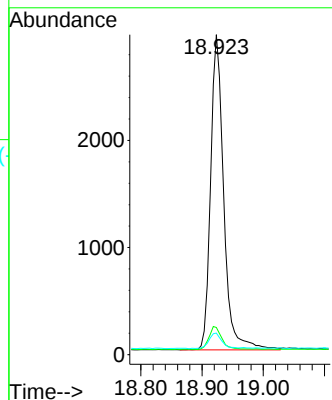
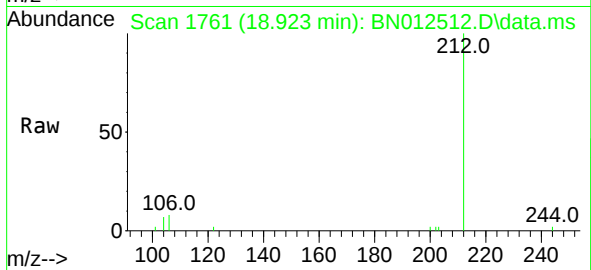




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.923 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

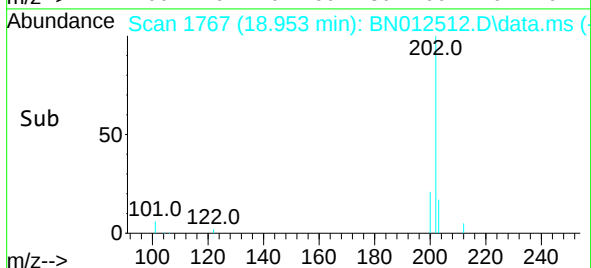
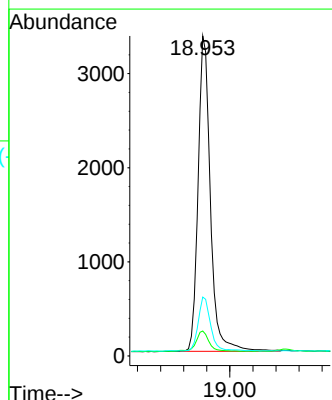
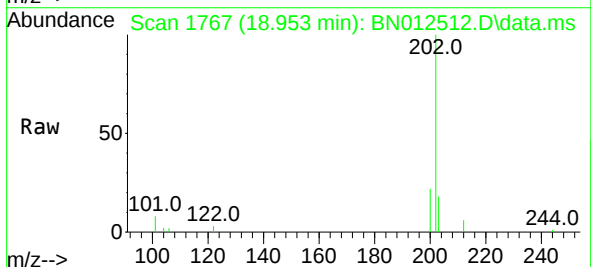
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

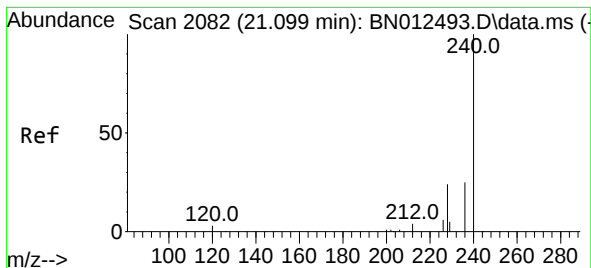
Tgt Ion:212 Resp: 4372
Ion Ratio Lower Upper
212 100
106 7.0 6.8 10.2
104 5.1 4.1 6.1



#28
Fluoranthene
Concen: 0.37 ng
RT: 18.953 min Scan# 1767
Delta R.T. -0.005 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:202 Resp: 4987
Ion Ratio Lower Upper
202 100
101 7.0 5.8 8.6
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.089 min Scan# 2081

Delta R.T. -0.010 min

Lab File: BN012512.D

Acq: 09 Nov 2020 14:32

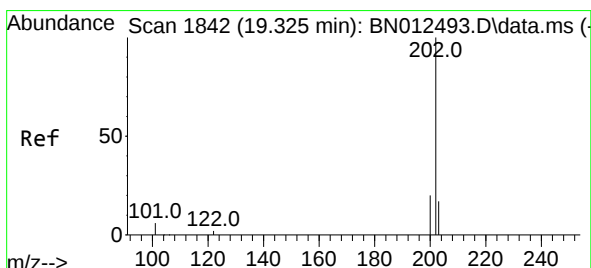
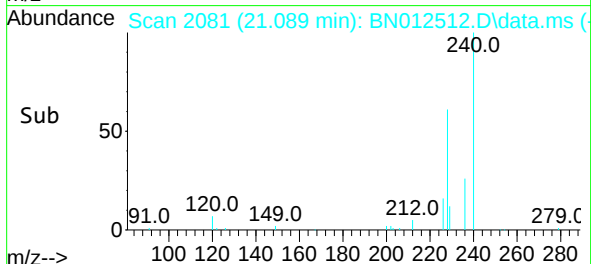
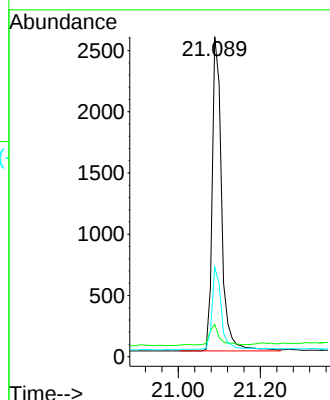
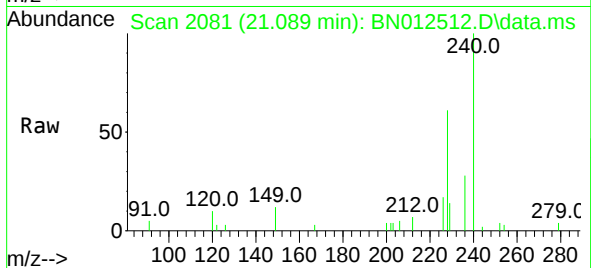
Tgt Ion:240	Resp:	4095
Ion Ratio	Lower	Upper
240	100	
120	10.1	5.3 7.9#
236	27.9	21.8 32.8

Instrument :

BNA_N

ClientSampleId :

PB132836BSD



#30

Pyrene

Concen: 0.38 ng

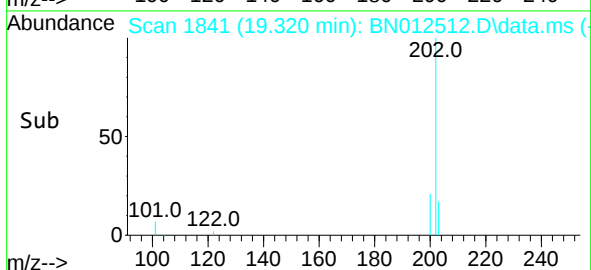
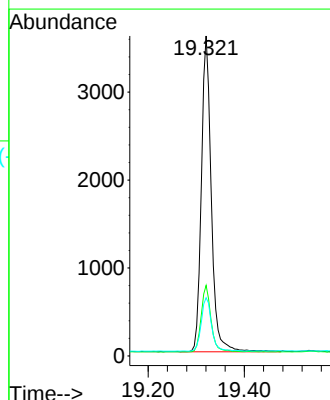
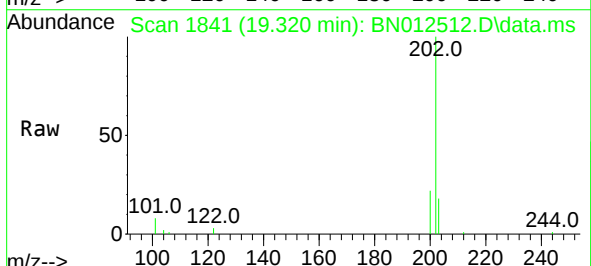
RT: 19.320 min Scan# 1841

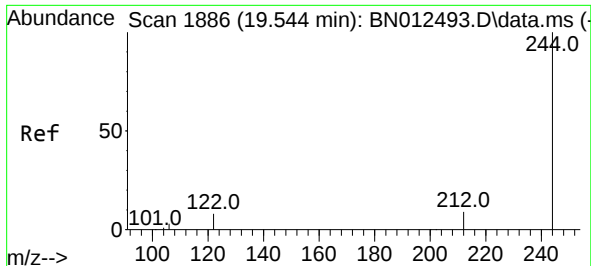
Delta R.T. -0.005 min

Lab File: BN012512.D

Acq: 09 Nov 2020 14:32

Tgt Ion:202	Resp:	5172
Ion Ratio	Lower	Upper
202	100	
200	20.6	16.6 24.8
203	17.6	13.8 20.8

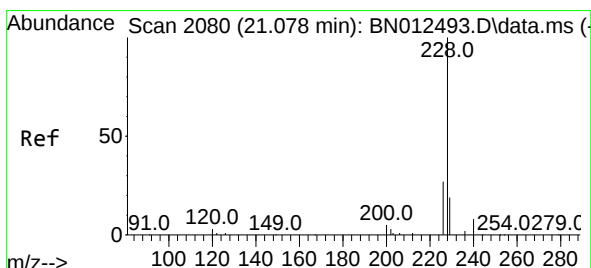
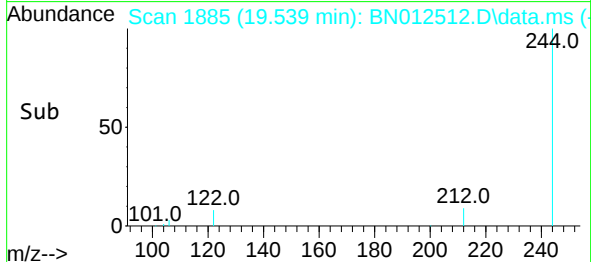
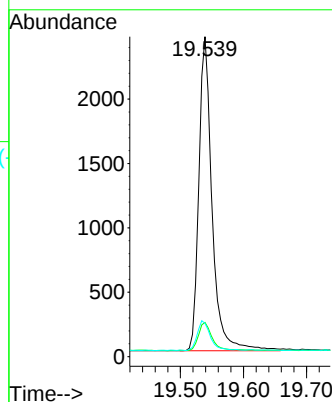
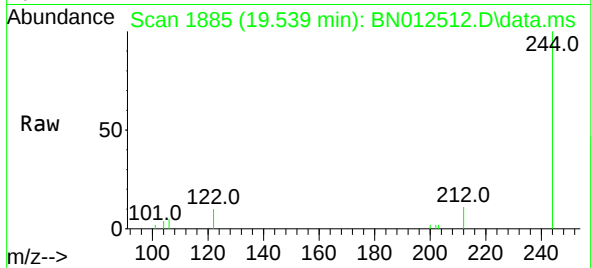




#31
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 19.539 min Scan# 1885
 Delta R.T. -0.005 min
 Lab File: BN012512.D
 Acq: 09 Nov 2020 14:32

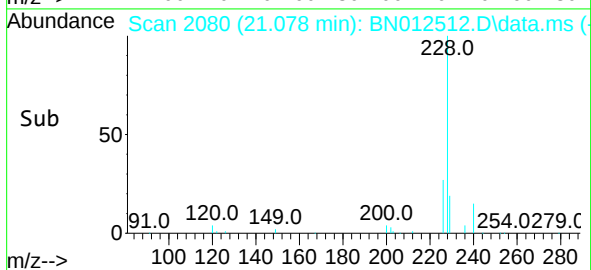
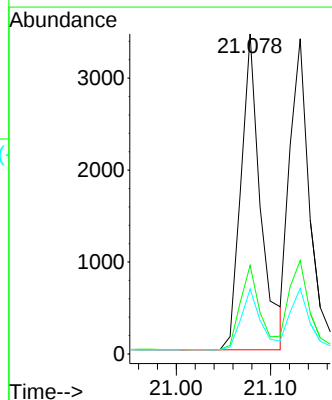
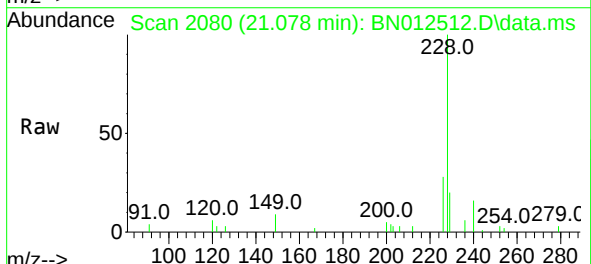
Instrument :
 BNA_N
 ClientSampleId :
 PB132836BSD

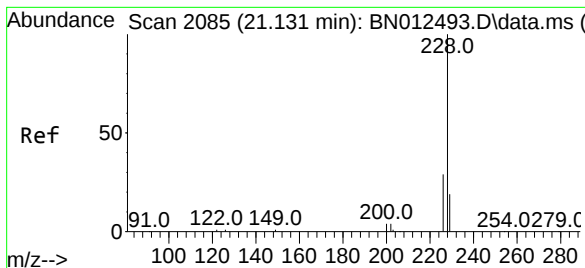
Tgt Ion:244	Resp:	3560
Ion Ratio	Lower	Upper
244	100	
212	10.7	7.3 10.9
122	10.4	7.3 10.9



#32
 Benzo(a)anthracene
 Concen: 0.38 ng
 RT: 21.078 min Scan# 2080
 Delta R.T. 0.000 min
 Lab File: BN012512.D
 Acq: 09 Nov 2020 14:32

Tgt Ion:228	Resp:	4988
Ion Ratio	Lower	Upper
228	100	
226	27.7	22.3 33.5
229	20.3	15.7 23.5





#33

Chrysene

Concen: 0.36 ng

RT: 21.131 min Scan# 2085

Delta R.T. 0.000 min

Lab File: BN012512.D

Acq: 09 Nov 2020 14:32

Tgt Ion:228 Resp: 4938

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

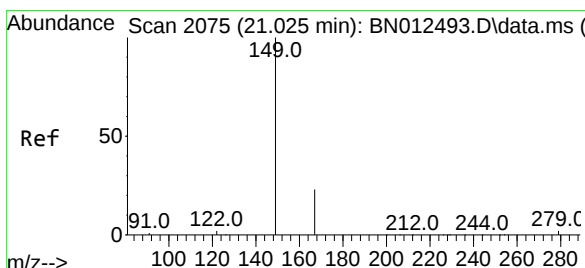
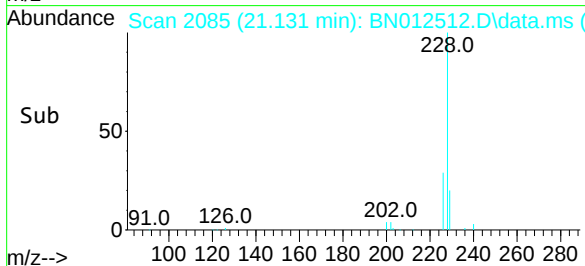
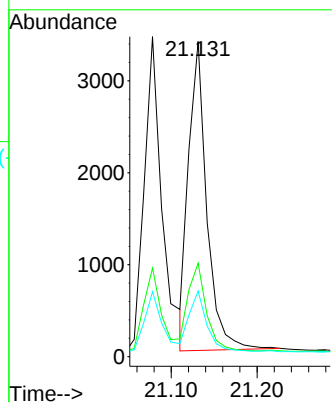
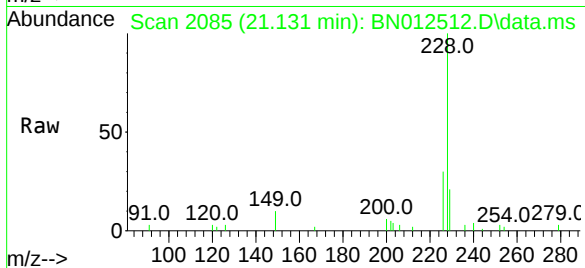
229 20.8 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

PB132836BSD



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.36 ng

RT: 21.025 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BN012512.D

Acq: 09 Nov 2020 14:32

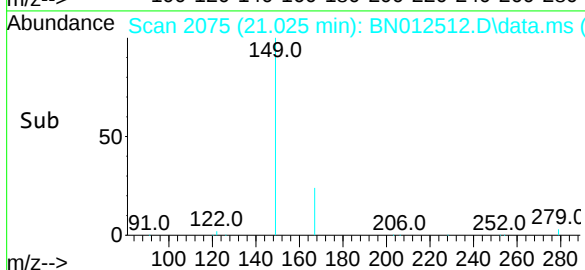
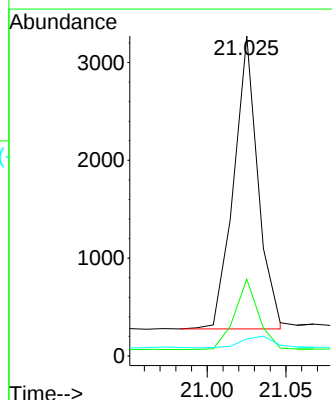
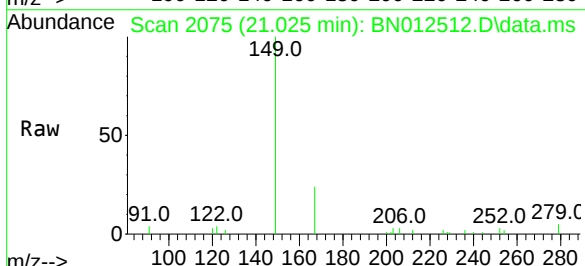
Tgt Ion:149 Resp: 3211

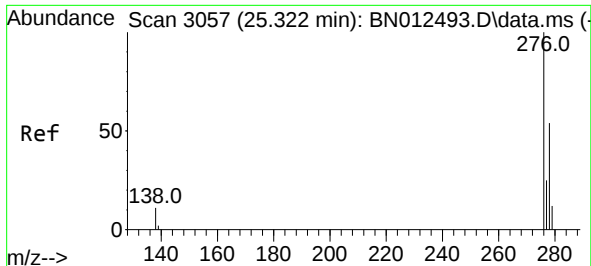
Ion Ratio Lower Upper

149 100

167 23.8 23.2 34.8

279 5.0 3.9 5.9

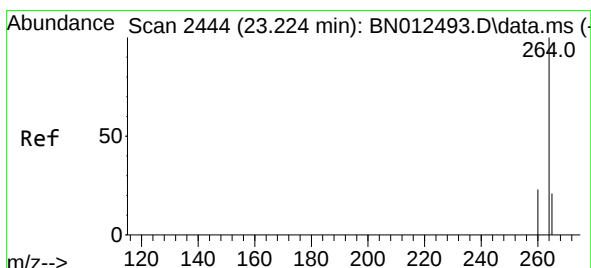
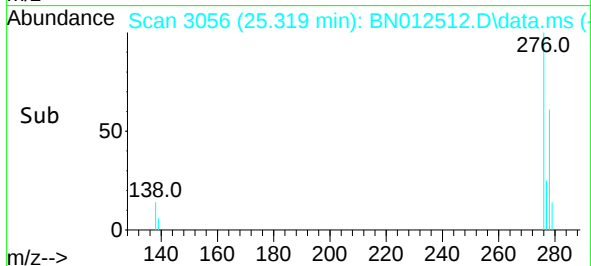
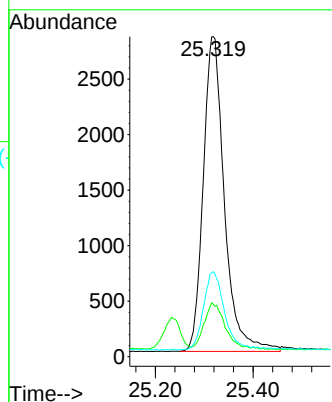
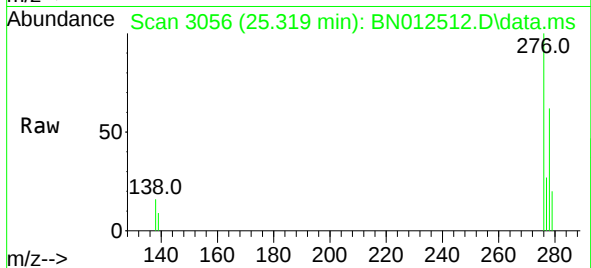




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.41 ng
RT: 25.319 min Scan# 3056
Delta R.T. -0.003 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

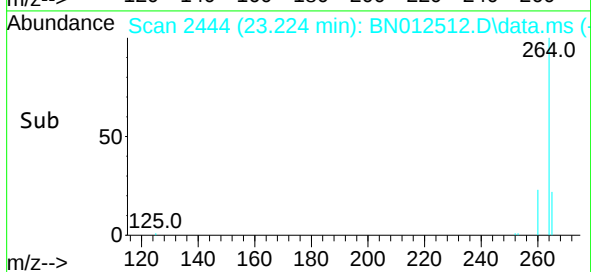
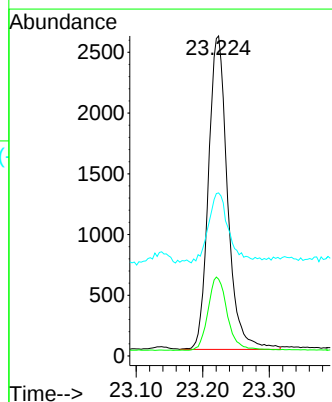
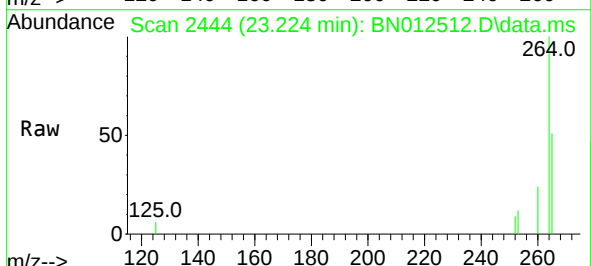
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

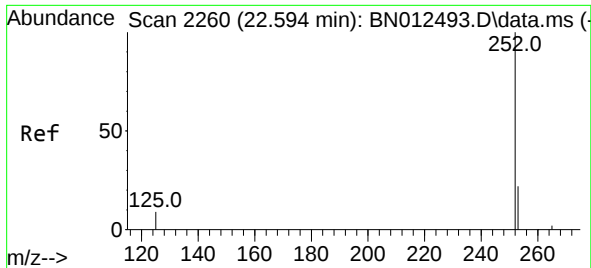
Tgt Ion:276 Resp: 8518
Ion Ratio Lower Upper
276 100
138 13.2 13.3 19.9#
277 24.3 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.224 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:264 Resp: 5151
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.6
265 51.0 51.4 77.0#

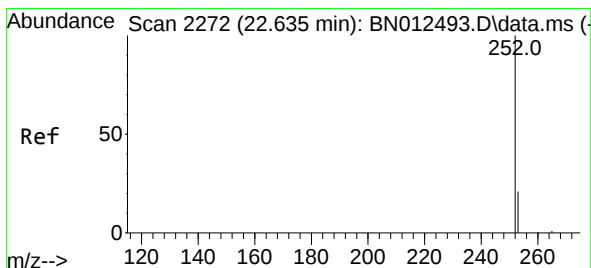
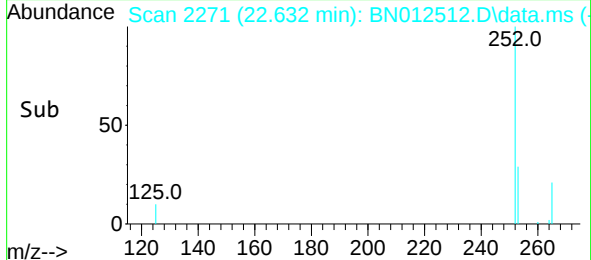
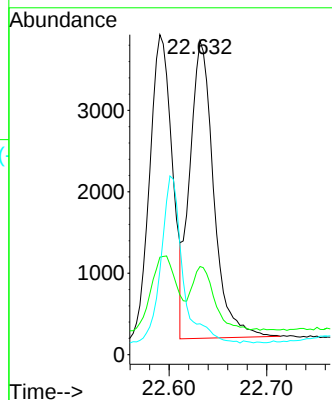
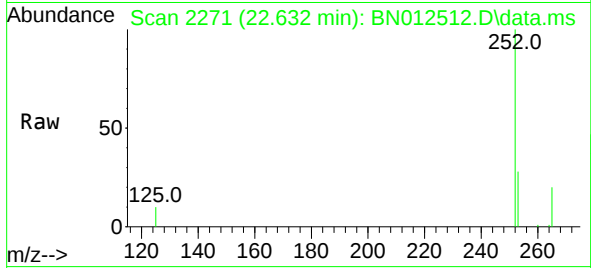




#37
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 22.632 min Scan# 2271
Delta R.T. 0.038 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

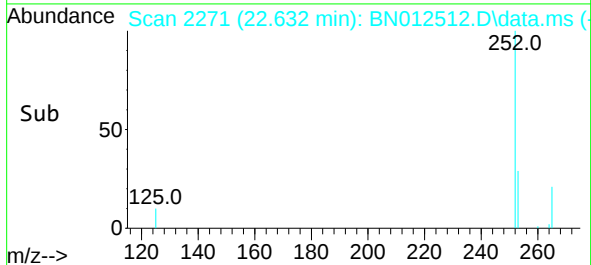
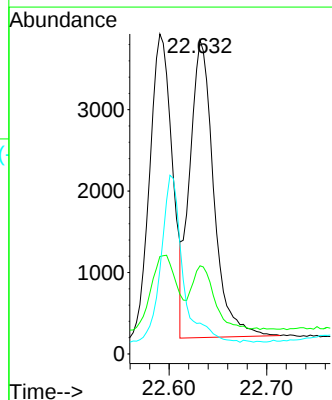
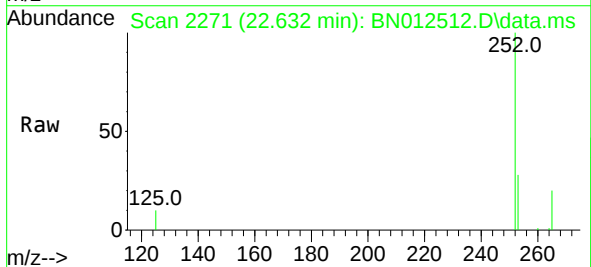
Instrument :
BNA_N
ClientSampleId :
PB132836BSD

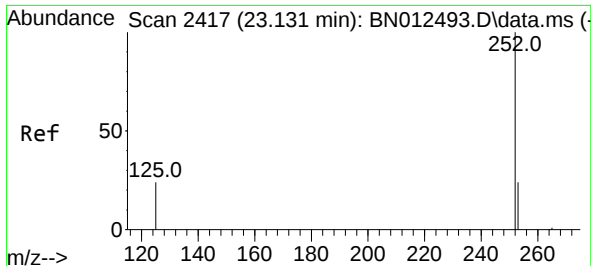
Tgt Ion:252 Resp: 6216
Ion Ratio Lower Upper
252 100
253 28.1 20.1 30.1
125 9.8 7.2 10.8



#38
Benzo(k)fluoranthene
Concen: 0.36 ng
RT: 22.632 min Scan# 2271
Delta R.T. -0.003 min
Lab File: BN012512.D
Acq: 09 Nov 2020 14:32

Tgt Ion:252 Resp: 6216
Ion Ratio Lower Upper
252 100
253 28.1 19.8 29.8
125 9.8 7.1 10.7





#39

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.128 min Scan# 2416

Delta R.T. -0.003 min

Lab File: BN012512.D

Acq: 09 Nov 2020 14:32

Tgt Ion:252 Resp: 6500

Ion Ratio Lower Upper

252 100

253 37.0 21.3 31.9#

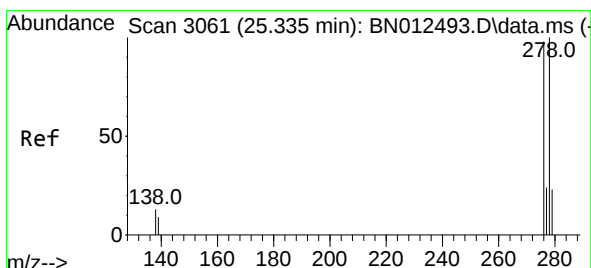
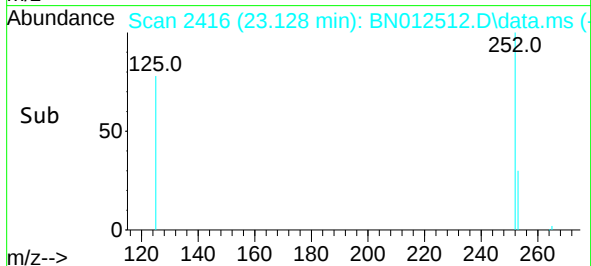
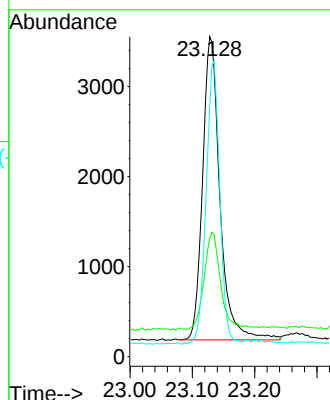
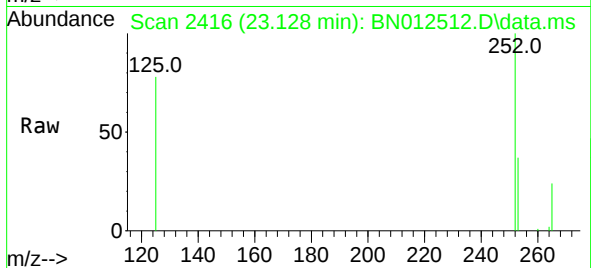
125 78.3 8.3 12.5#

Instrument :

BNA_N

ClientSampleId :

PB132836BSD



#40

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 25.332 min Scan# 3060

Delta R.T. -0.003 min

Lab File: BN012512.D

Acq: 09 Nov 2020 14:32

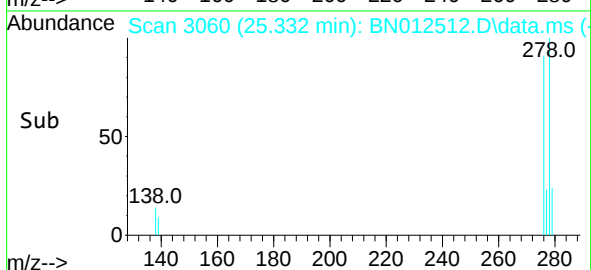
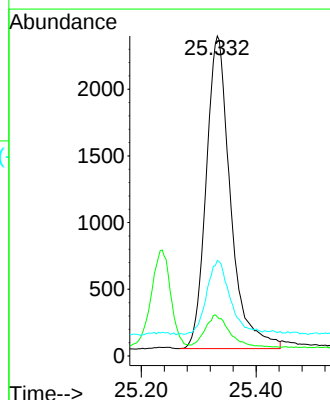
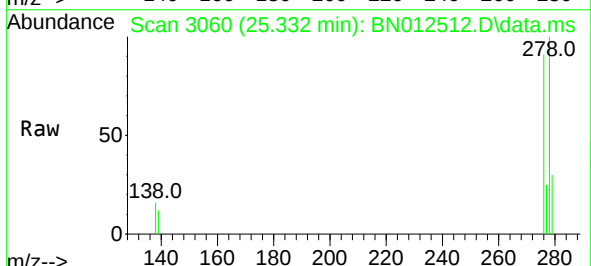
Tgt Ion:278 Resp: 6883

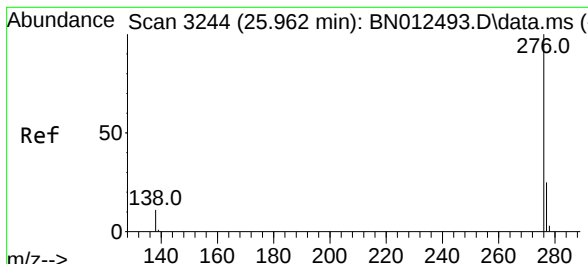
Ion Ratio Lower Upper

278 100

139 12.3 9.3 13.9

279 29.8 21.6 32.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.39 ng
 RT: 25.955 min Scan# 3242
 Delta R.T. -0.007 min
 Lab File: BN012512.D
 Acq: 09 Nov 2020 14:32

Instrument :
 BNA_N
 ClientSampleId :
 PB132836BSD

Tgt Ion:	276	Resp:	7266
Ion Ratio	Lower	Upper	
276	100		
277	25.8	19.8	29.8
138	15.4	11.7	17.5

