

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013066.D
 Acq On : 11 Dec 2020 13:33
 Operator : CG/JU
 Sample : PB133428BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133428BSD

Quant Time: Dec 11 15:07:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 01:53:51 2020
 Response via : Initial Calibration

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

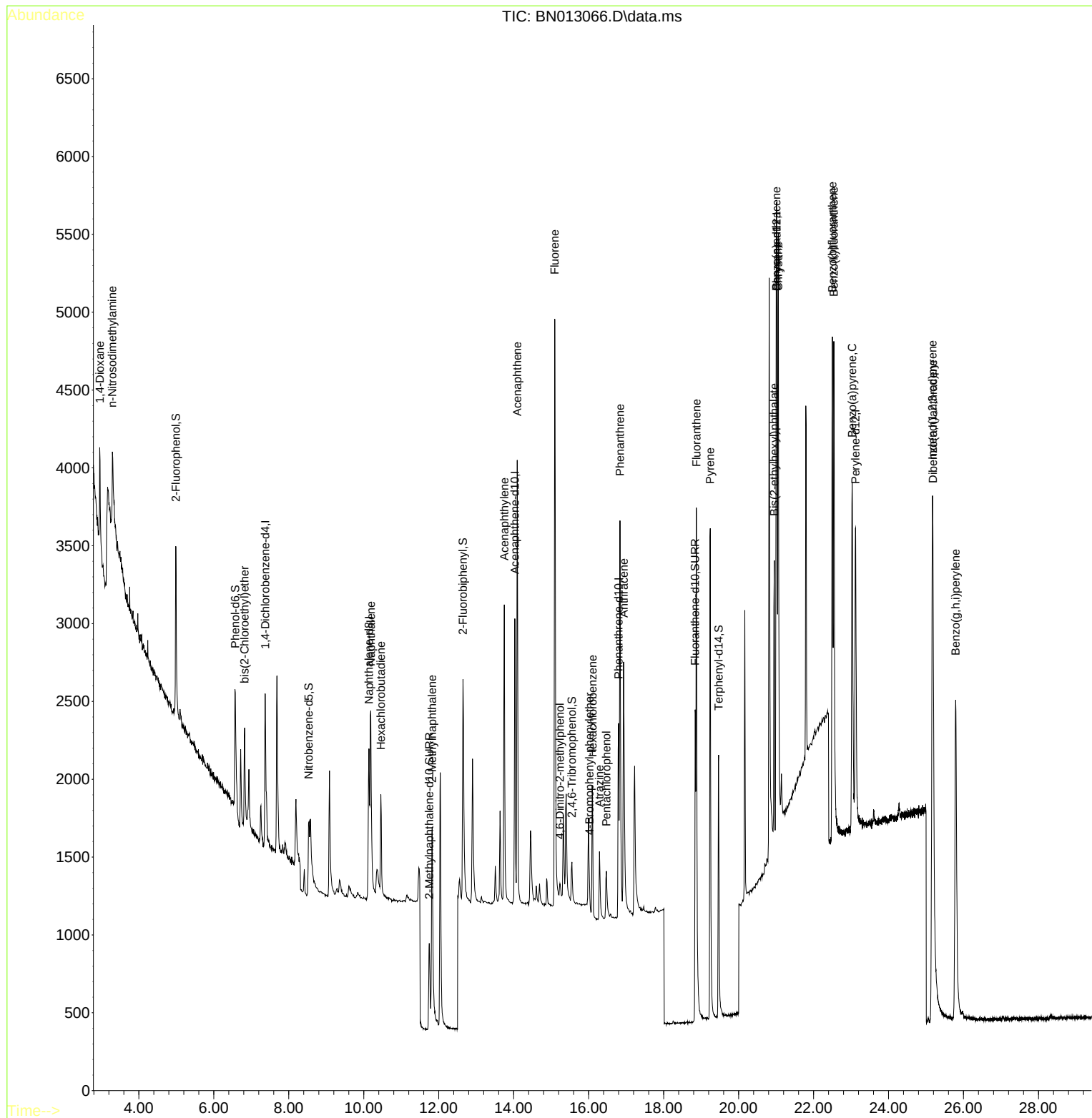
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	582	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	1890	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1123	0.40	ng	0.00
19) Phenanthrene-d10	16.800	188	2494	0.40	ng	# 0.00
29) Chrysene-d12	21.016	240	2613	0.40	ng	# 0.00
36) Perylene-d12	23.116	264	2901	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.986	112	927	0.44	ng	0.00
5) Phenol-d6	6.573	99	969	0.40	ng	0.00
8) Nitrobenzene-d5	8.528	82	800	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.746	152	1347	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.552	330	271	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	1962	0.40	ng	0.00
27) Fluoranthene-d10	18.841	212	3207	0.38	ng	0.00
31) Terphenyl-d14	19.466	244	2570	0.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.957	88	660	0.53	ng	# 81
3) n-Nitrosodimethylamine	3.295	42	629	0.41	ng	# 85
6) bis(2-Chloroethyl)ether	6.823	93	545	0.34	ng	92
9) Naphthalene	10.188	128	2317	0.40	ng	# 94
10) Hexachlorobutadiene	10.454	225	549	0.44	ng	# 99
12) 2-Methylnaphthalene	11.826	142	1551	0.39	ng	96
16) Acenaphthylene	13.750	152	2336	0.39	ng	99
17) Acenaphthene	14.092	154	1492	0.40	ng	90
18) Fluorene	15.095	166	1988	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.234	198	182	0.38	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	274	0.47	ng	92
22) Hexachlorobenzene	16.106	284	770	0.42	ng	98
23) Atrazine	16.289	200	552	0.37	ng	# 90
24) Pentachlorophenol	16.471	266	259	0.34	ng	95
25) Phenanthrene	16.836	178	3091	0.38	ng	99
26) Anthracene	16.934	178	2664	0.37	ng	100
28) Fluoranthene	18.876	202	3806	0.38	ng	99
30) Pyrene	19.243	202	3856	0.39	ng	99
32) Benzo(a)anthracene	21.006	228	3717	0.39	ng	98
33) Chrysene	21.059	228	3827	0.38	ng	99
34) Bis(2-ethylhexyl)phtha...	20.953	149	1755	0.30	ng	100
35) Indeno(1,2,3-cd)pyrene	25.170	276	5399	0.41	ng	96
37) Benzo(b)fluoranthene	22.500	252	4242	0.38	ng	# 90
38) Benzo(k)fluoranthene	22.541	252	4760	0.41	ng	# 89
39) Benzo(a)pyrene	23.027	252	4143	0.39	ng	# 83
40) Dibenzo(a,h)anthracene	25.184	278	4442	0.39	ng	# 87
41) Benzo(g,h,i)perylene	25.789	276	5001	0.41	ng	# 94

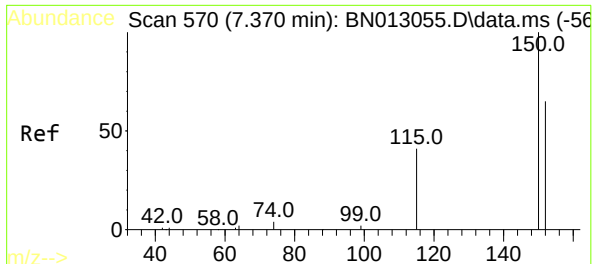
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013066.D
Acq On : 11 Dec 2020 13:33
Operator : CG/JU
Sample : PB133428BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB133428BSD

Quant Time: Dec 11 15:07:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration

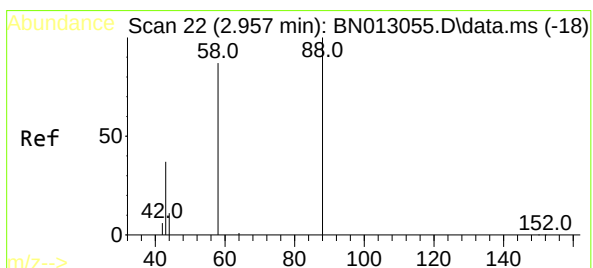
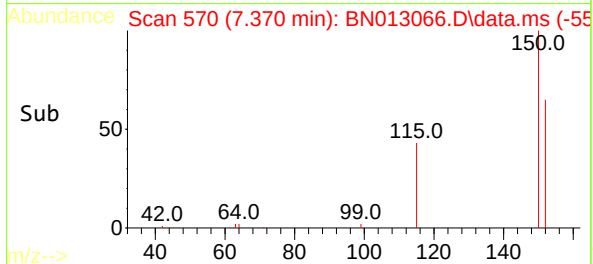
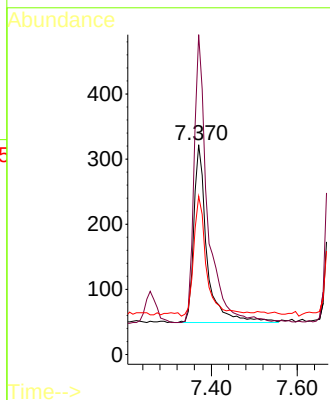
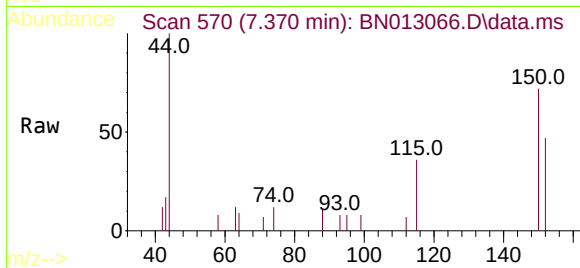




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.370 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

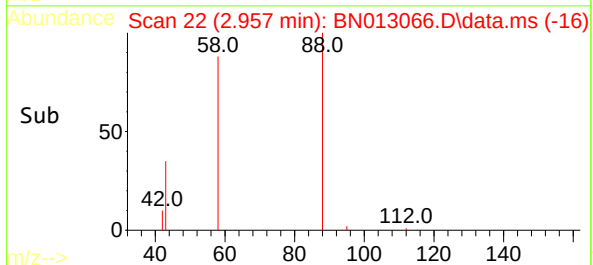
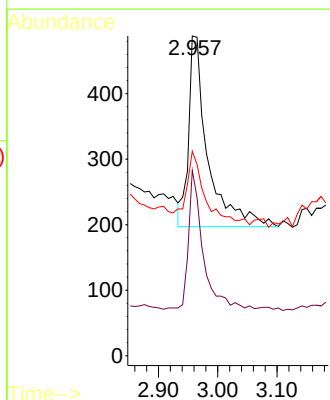
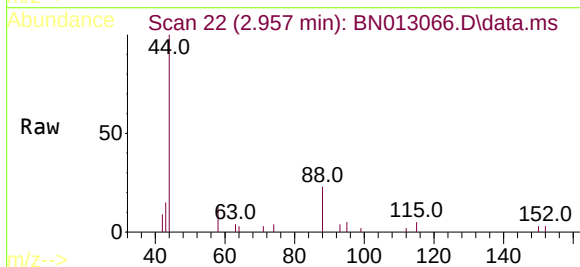
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

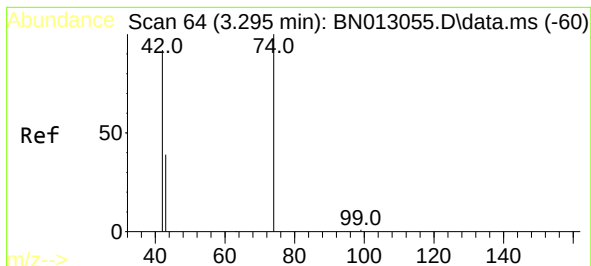
Tgt Ion:152 Resp: 582
Ion Ratio Lower Upper
152 100
150 152.5 116.6 174.8
115 75.5 52.9 79.3



#2
1,4-Dioxane
Concen: 0.53 ng
RT: 2.957 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion: 88 Resp: 660
Ion Ratio Lower Upper
88 100
58 51.5 59.4 89.2#
43 37.3 32.3 48.5

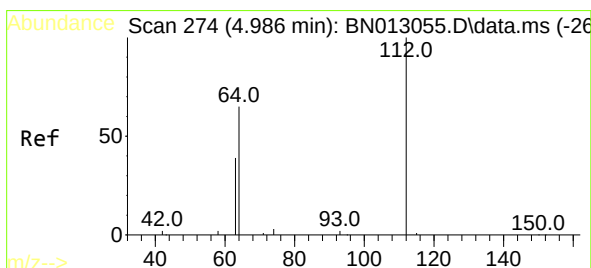
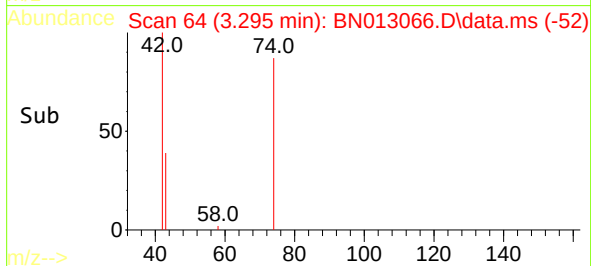
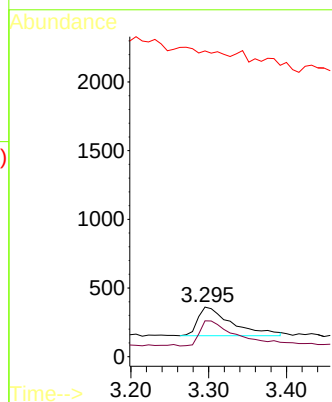
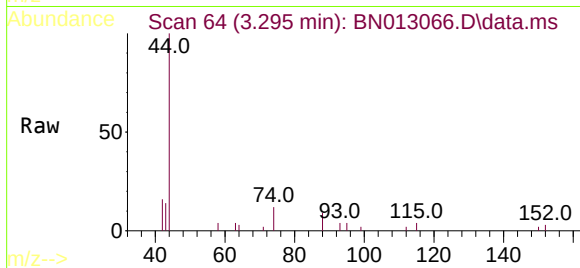




#3
n-Nitrosodimethylamine
Concen: 0.41 ng
RT: 3.295 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

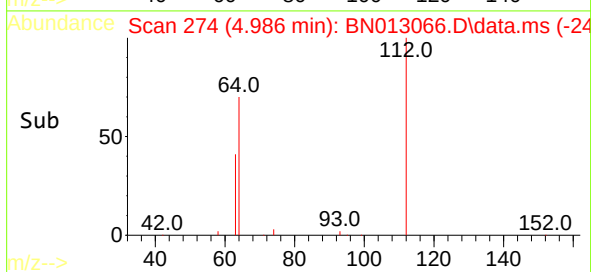
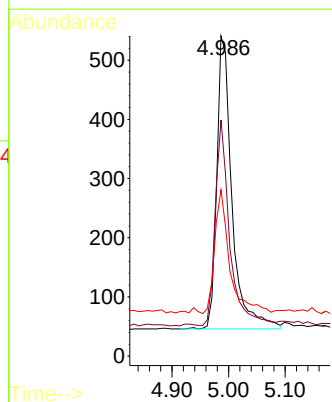
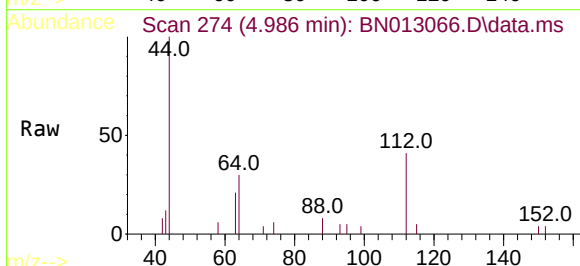
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

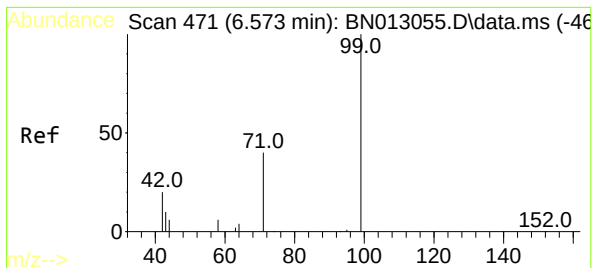
Tgt Ion: 42 Resp: 629
Ion Ratio Lower Upper
42 100
74 94.0 64.4 96.6
44 0.0 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.44 ng
RT: 4.986 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion: 112 Resp: 927
Ion Ratio Lower Upper
112 100
64 66.1 49.5 74.3
63 41.6 32.0 48.0

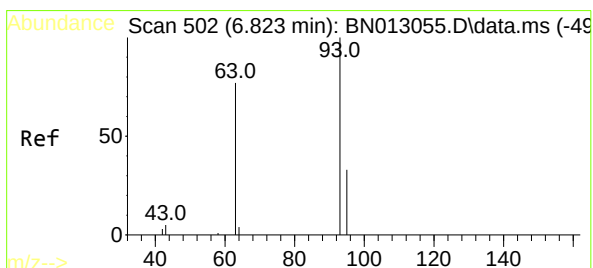
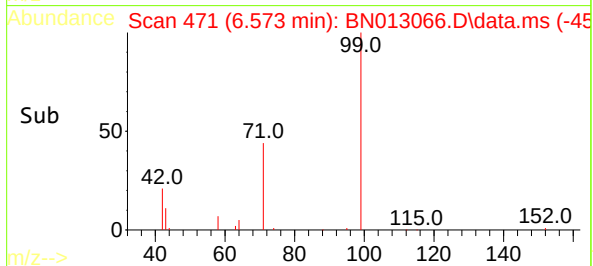
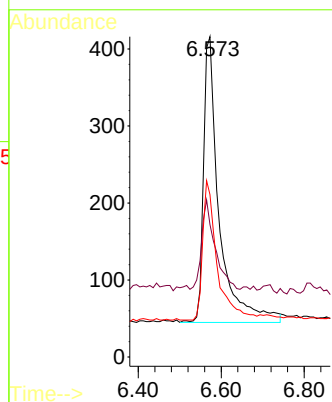
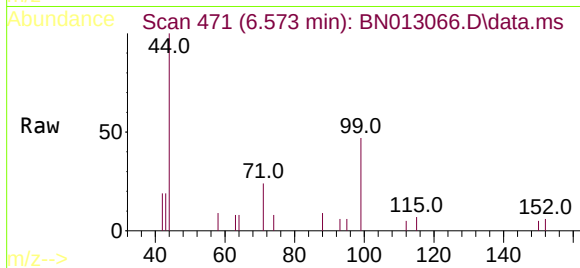




#5
Phenol-d6
Concen: 0.40 ng
RT: 6.573 min Scan# 471
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

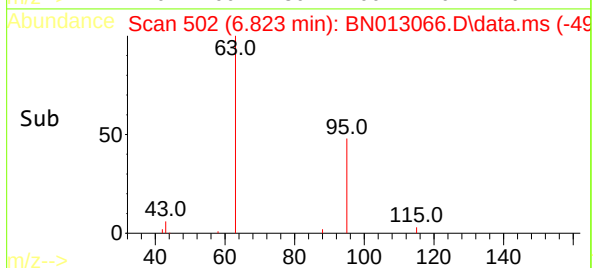
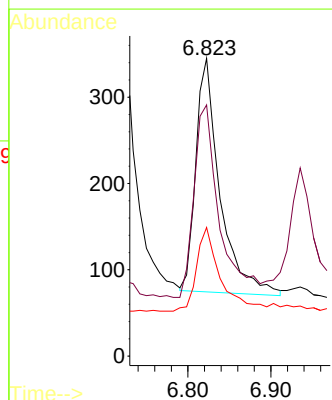
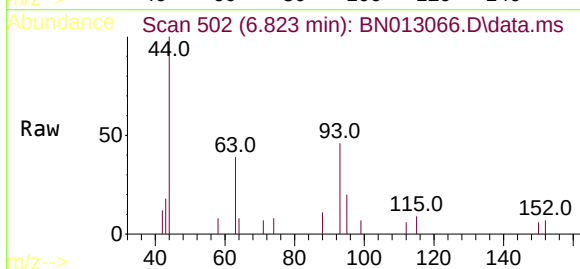
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

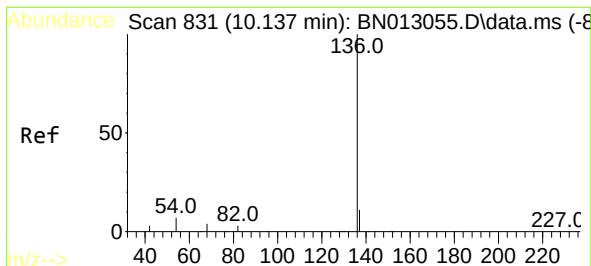
Tgt Ion:	99	Resp:	969
Ion	Ratio	Lower	Upper
99	100		
42	28.2	22.4	33.6
71	45.1	37.8	56.6



#6
bis(2-Chloroethyl)ether
Concen: 0.34 ng
RT: 6.823 min Scan# 502
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:	93	Resp:	545
Ion	Ratio	Lower	Upper
93	100		
63	87.0	63.1	94.7
95	35.6	26.1	39.1

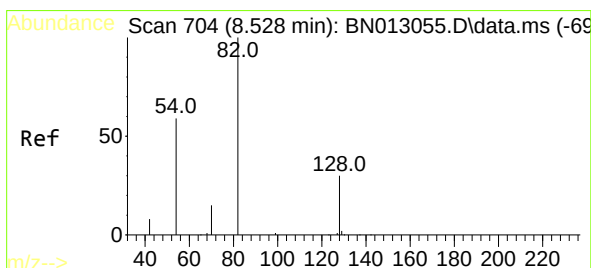
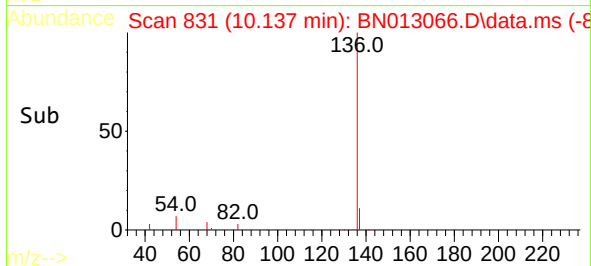
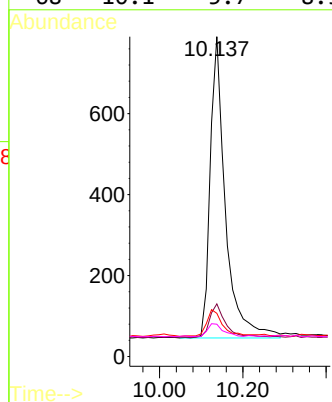
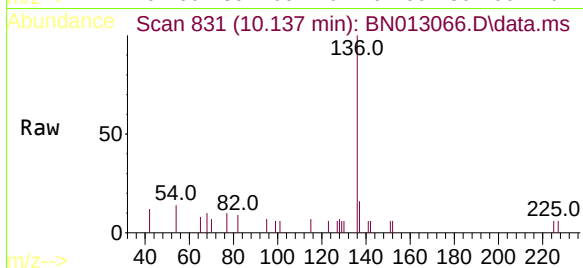




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

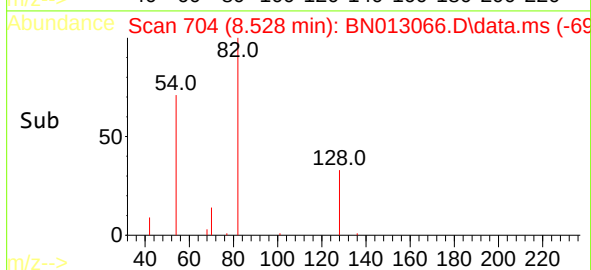
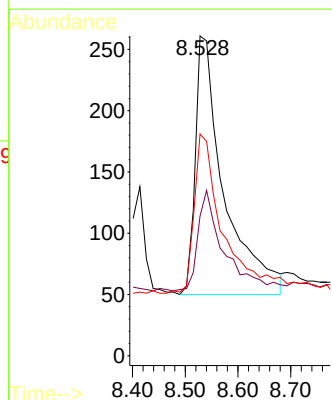
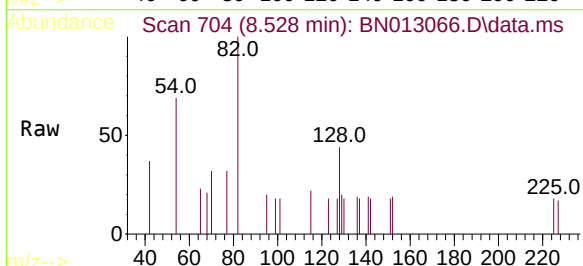
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

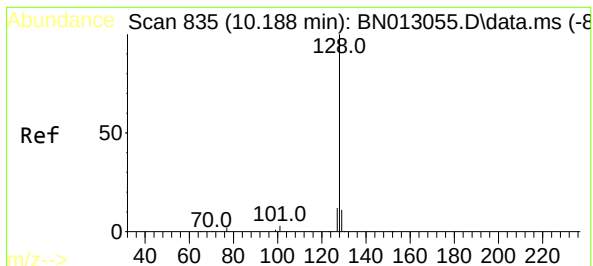
Tgt Ion:	136	Resp:	1890
Ion	Ratio	Lower	Upper
136	100		
137	16.5	10.6	15.8#
54	13.5	8.6	12.8#
68	10.1	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.528 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:	82	Resp:	800
Ion	Ratio	Lower	Upper
82	100		
128	43.7	30.6	46.0
54	69.3	48.3	72.5

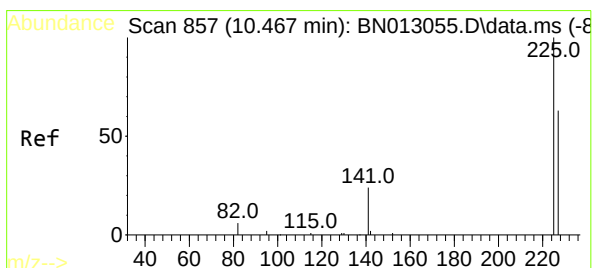
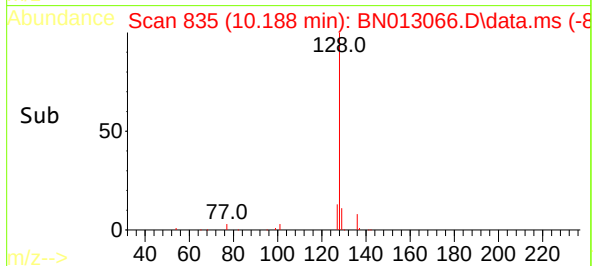
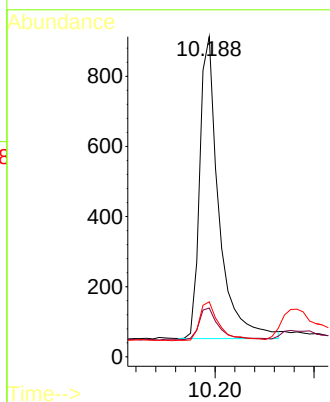
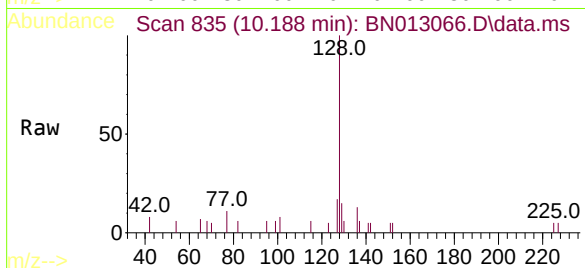




#9
Naphthalene
Concen: 0.40 ng
RT: 10.188 min Scan# 835
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

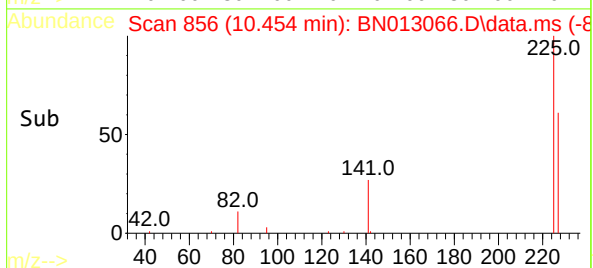
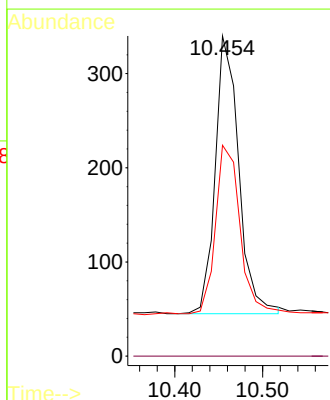
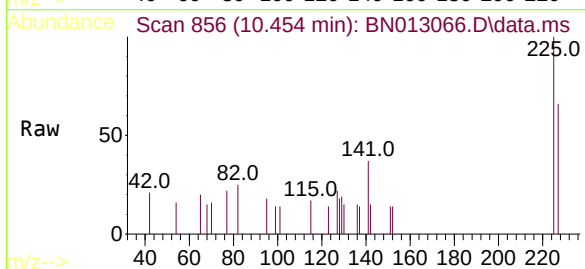
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

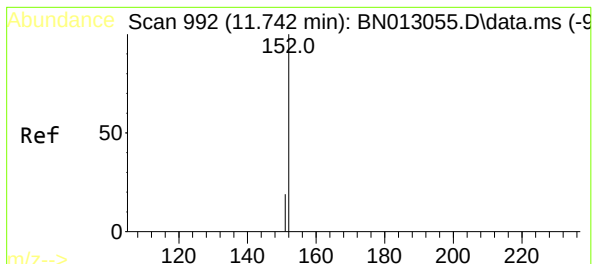
Tgt Ion:128 Resp: 2317
Ion Ratio Lower Upper
128 100
129 15.2 9.8 14.8#
127 17.2 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.44 ng
RT: 10.454 min Scan# 856
Delta R.T. -0.013 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:225 Resp: 549
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.0 76.6

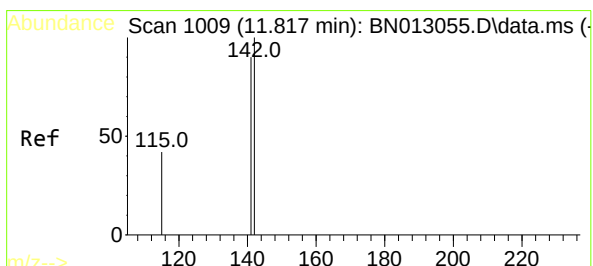
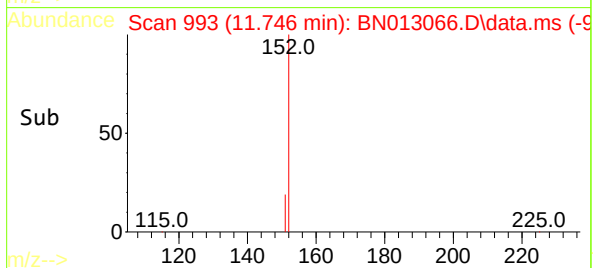
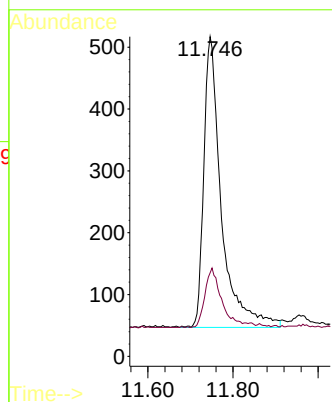
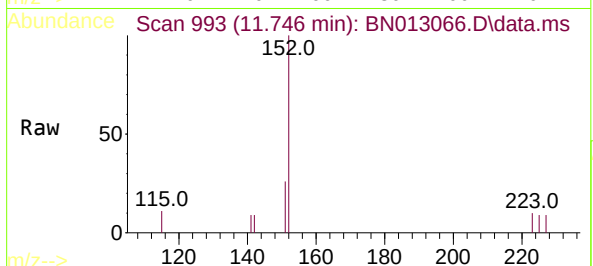




#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 11.746 min Scan# 993
Delta R.T. 0.004 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

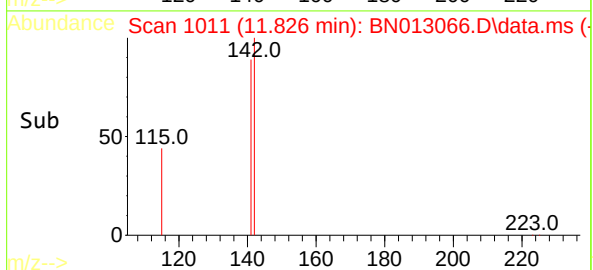
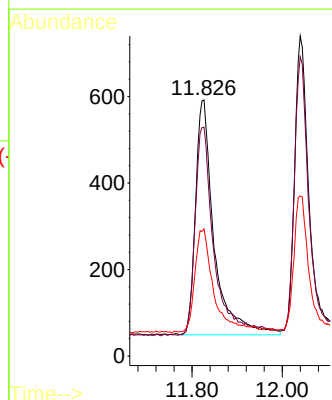
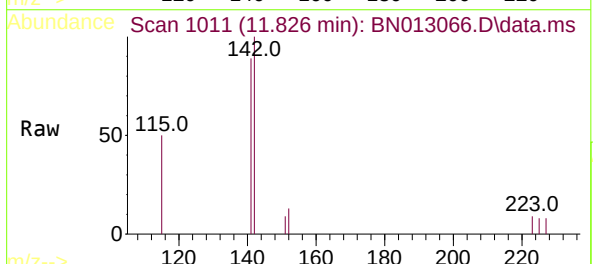
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

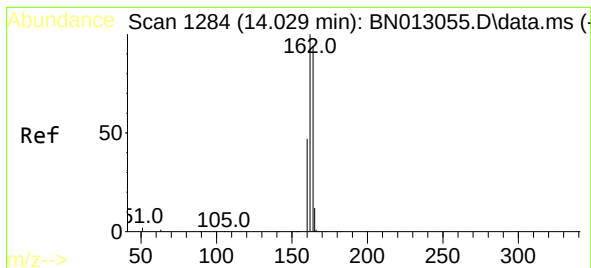
Tgt Ion:152 Resp: 1347
Ion Ratio Lower Upper
152 100
151 19.1 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 11.826 min Scan# 1011
Delta R.T. 0.009 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:142 Resp: 1551
Ion Ratio Lower Upper
142 100
141 89.4 69.4 104.2
115 49.7 35.7 53.5

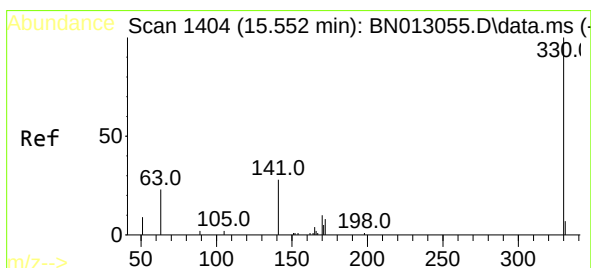
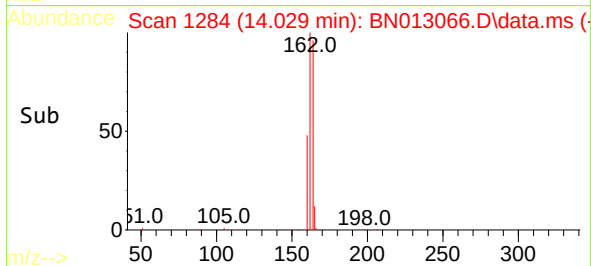
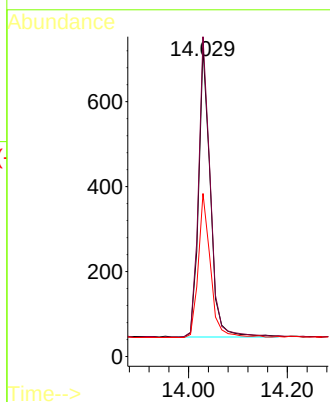
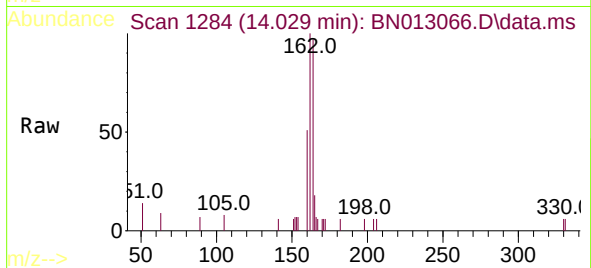




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

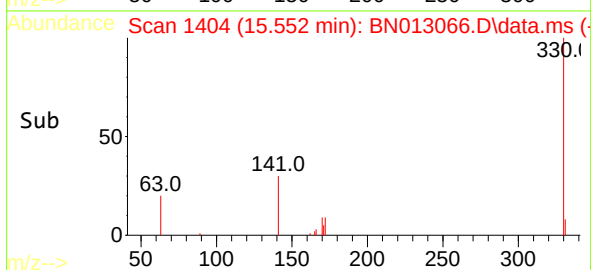
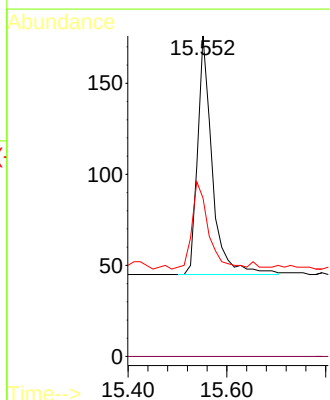
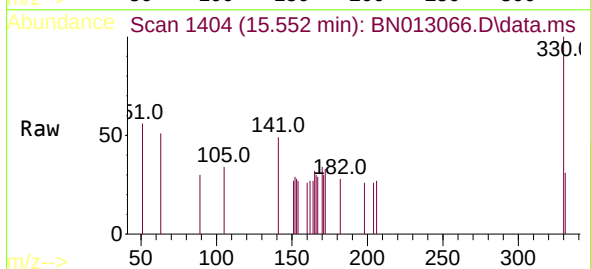
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

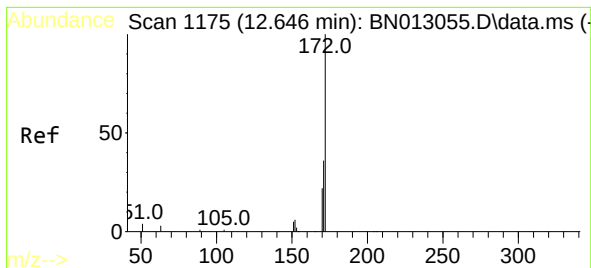
Tgt Ion:164 Resp: 1123
Ion Ratio Lower Upper
164 100
162 103.6 80.6 120.8
160 52.8 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.552 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:330 Resp: 271
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.3 34.4 51.6

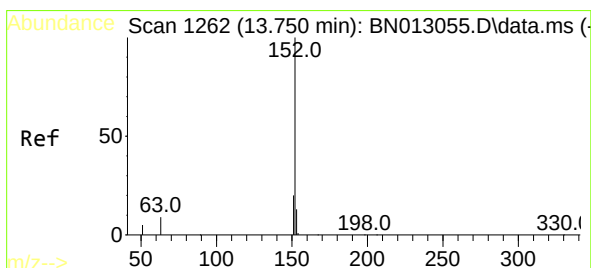
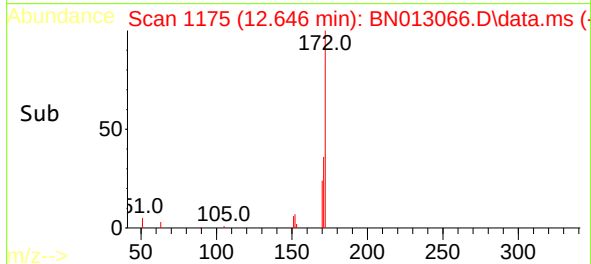
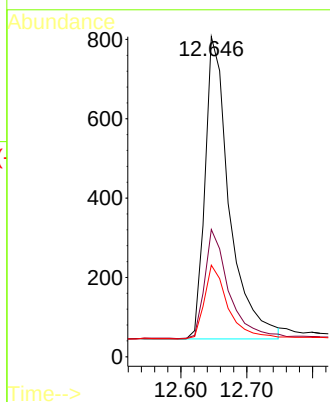
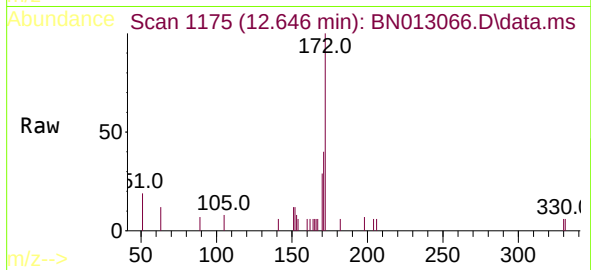




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.646 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

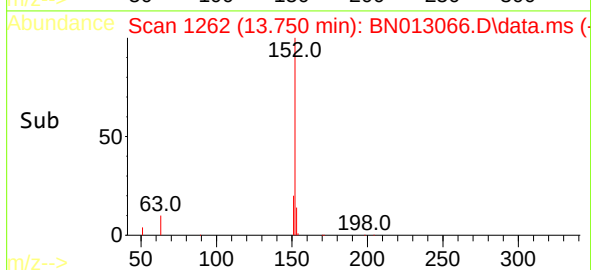
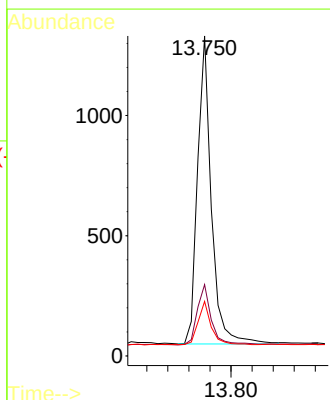
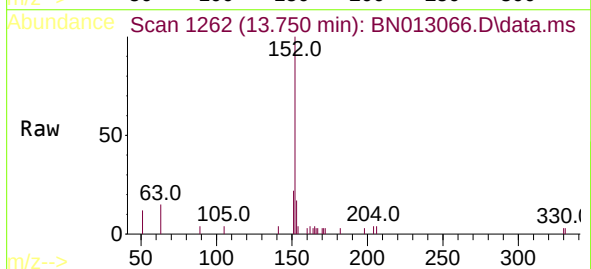
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

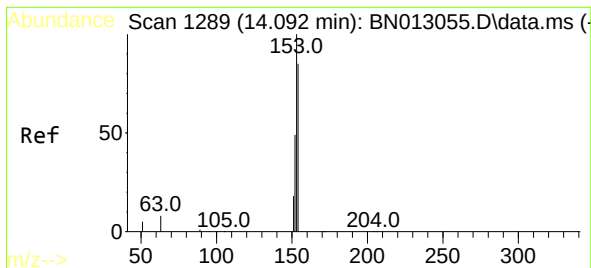
Tgt Ion:	172	Resp:	1962
Ion	Ratio	Lower	Upper
172	100		
171	39.8	28.2	42.4
170	28.6	20.0	30.0



#16
Acenaphthylene
Concen: 0.39 ng
RT: 13.750 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:	152	Resp:	2336
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.1	10.6	16.0

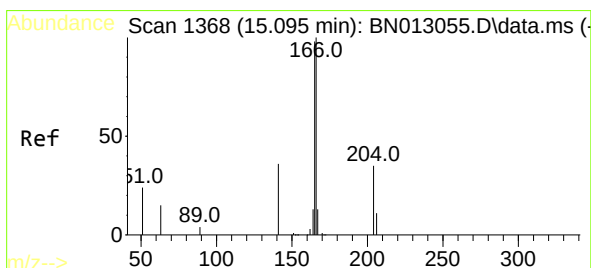
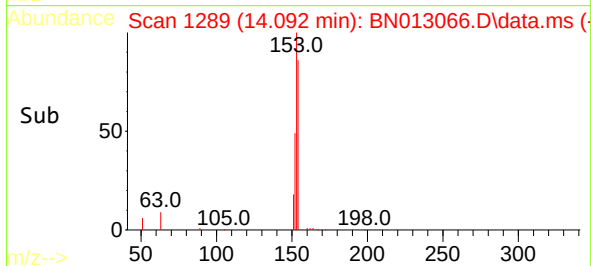
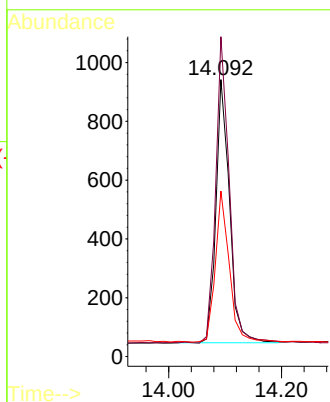
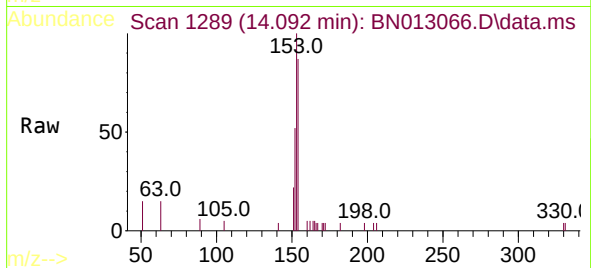




#17
Acenaphthene
Concen: 0.40 ng
RT: 14.092 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

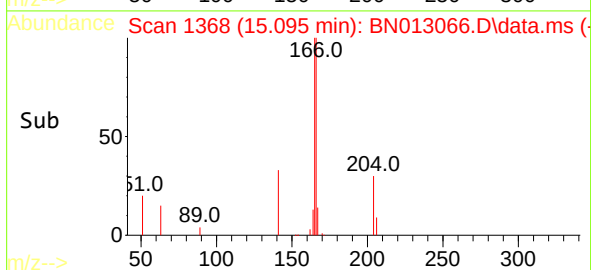
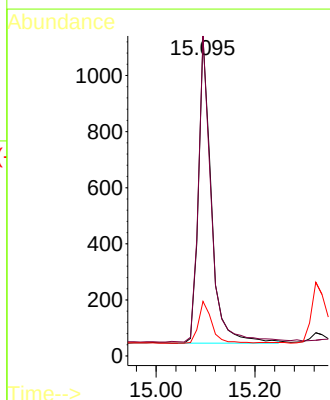
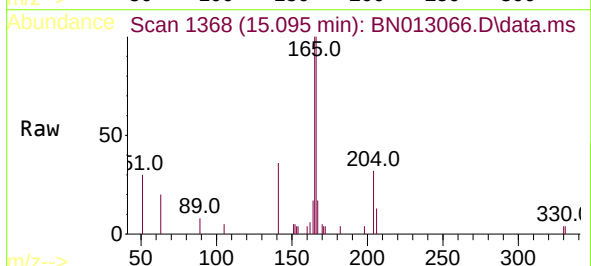
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

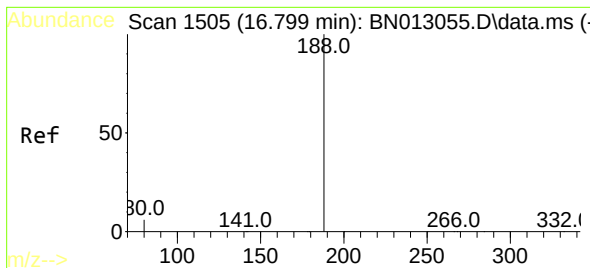
Tgt Ion:154 Resp: 1492
Ion Ratio Lower Upper
154 100
153 116.2 83.6 125.4
152 59.1 43.9 65.9



#18
Fluorene
Concen: 0.39 ng
RT: 15.095 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:166 Resp: 1988
Ion Ratio Lower Upper
166 100
165 98.7 78.6 118.0
167 13.9 10.7 16.1

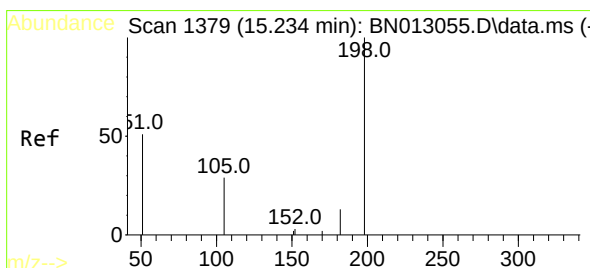
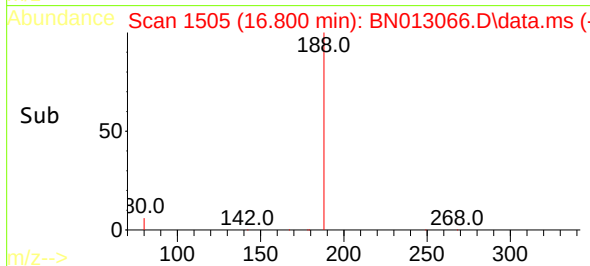
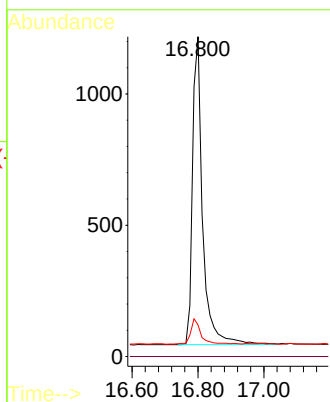
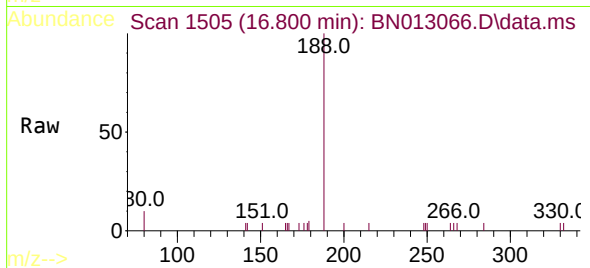




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.800 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

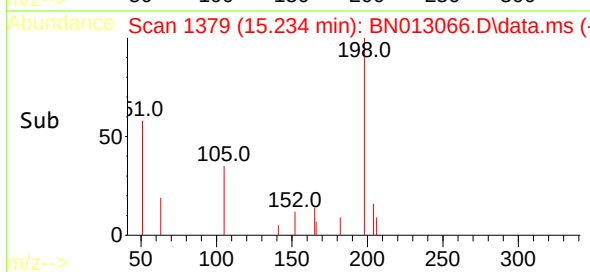
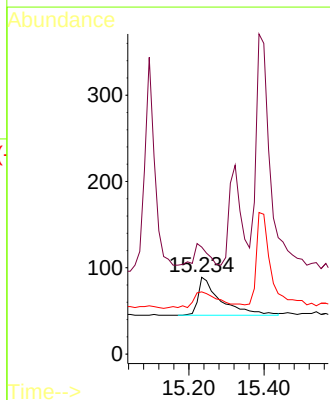
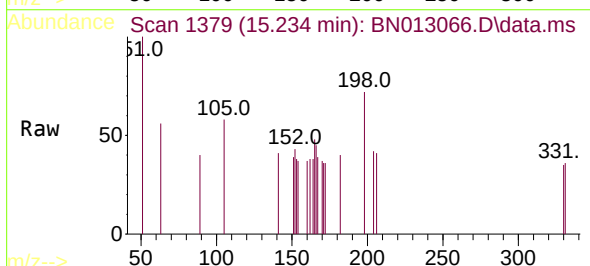
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

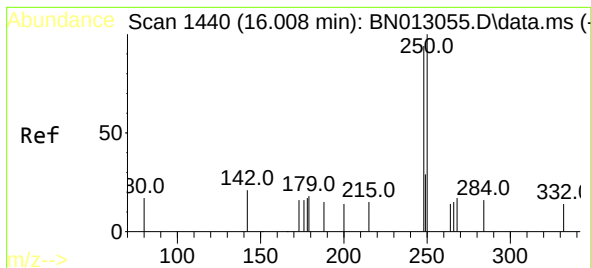
Tgt Ion:188	Resp:	2494
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.9	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.38 ng
RT: 15.234 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:198	Resp:	182
Ion Ratio	Lower	Upper
198	100	
51	139.3	43.5
105	80.9	27.2

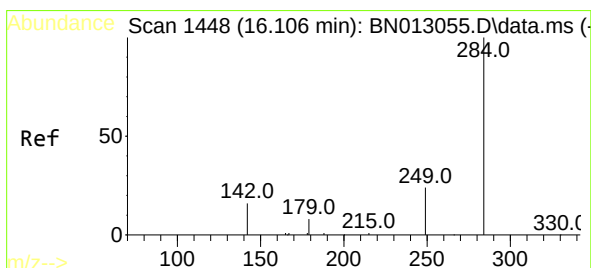
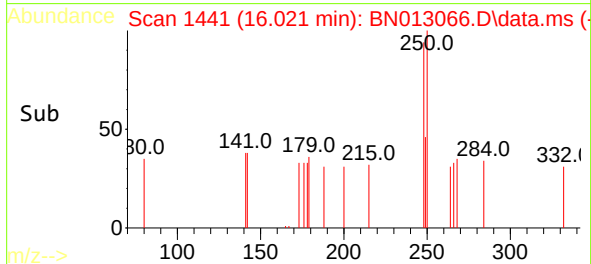
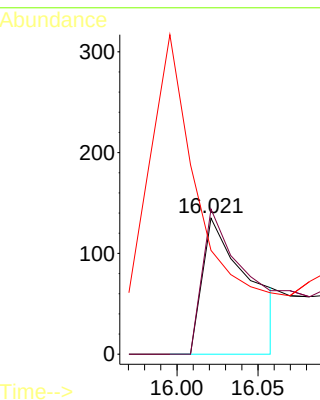
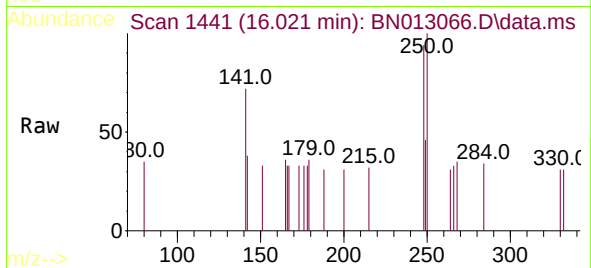




#21
4-Bromophenyl-phenylether
Concen: 0.47 ng
RT: 16.021 min Scan# 1441
Delta R.T. 0.013 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

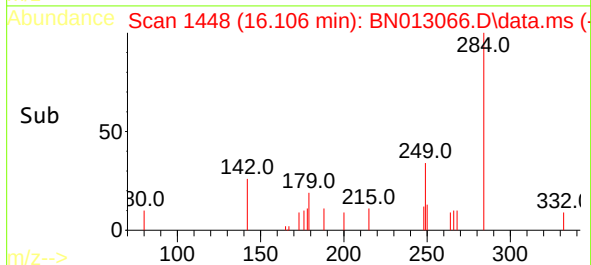
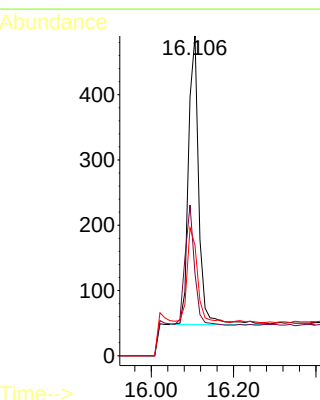
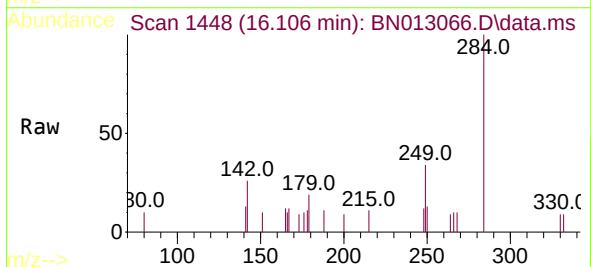
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

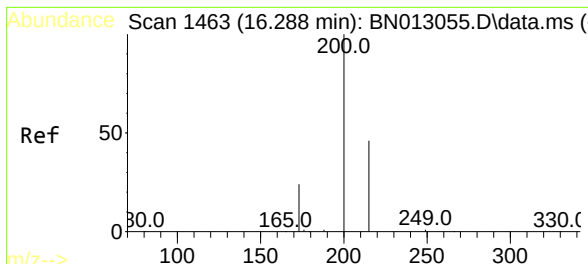
Tgt Ion:248 Resp: 274
Ion Ratio Lower Upper
248 100
250 106.7 77.3 115.9
141 76.3 57.8 86.8



#22
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.106 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:284 Resp: 770
Ion Ratio Lower Upper
284 100
142 38.1 32.0 48.0
249 32.9 27.0 40.6

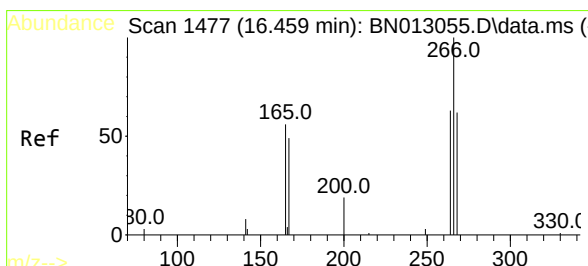
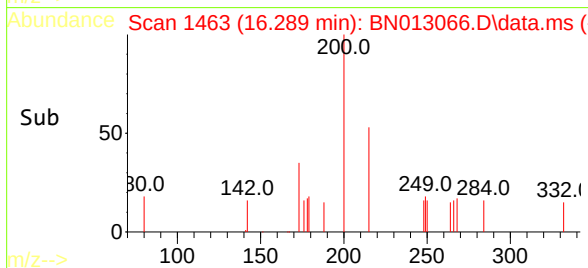
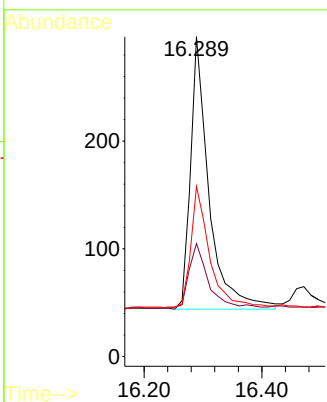
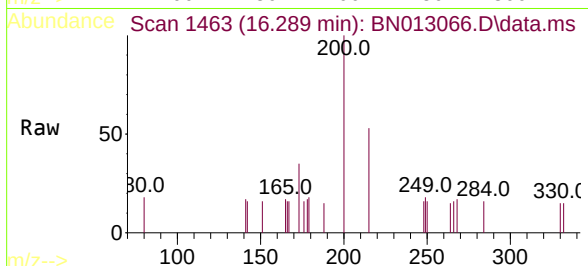




#23
Atrazine
Concen: 0.37 ng
RT: 16.289 min Scan# 1463
Delta R.T. 0.001 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

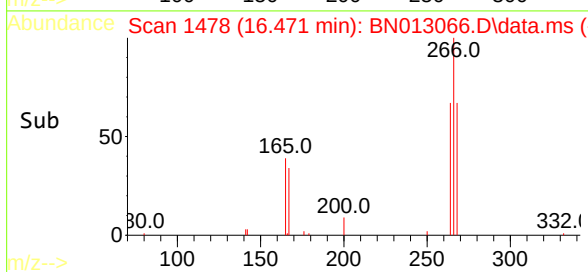
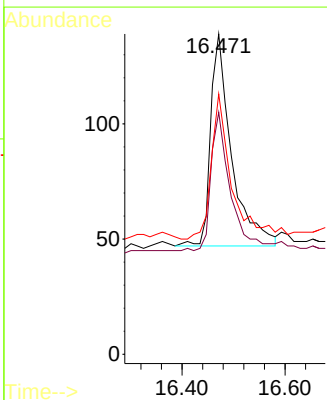
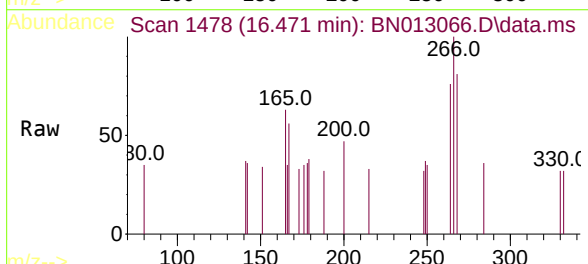
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

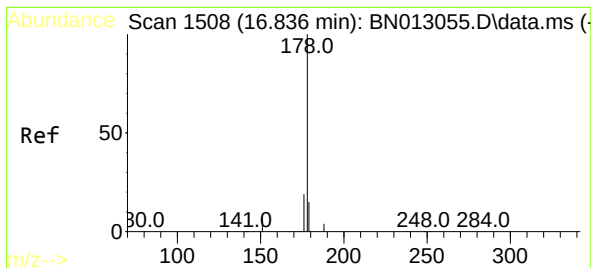
Tgt Ion:200 Resp: 552
Ion Ratio Lower Upper
200 100
173 35.4 22.8 34.2#
215 53.2 38.1 57.1



#24
Pentachlorophenol
Concen: 0.34 ng
RT: 16.471 min Scan# 1478
Delta R.T. 0.013 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:266 Resp: 259
Ion Ratio Lower Upper
266 100
264 60.2 50.9 76.3
268 68.3 51.5 77.3





#25

Phenanthrene

Concen: 0.38 ng

RT: 16.836 min Scan# 1508

Delta R.T. 0.001 min

Lab File: BN013066.D

Acq: 11 Dec 2020 13:33

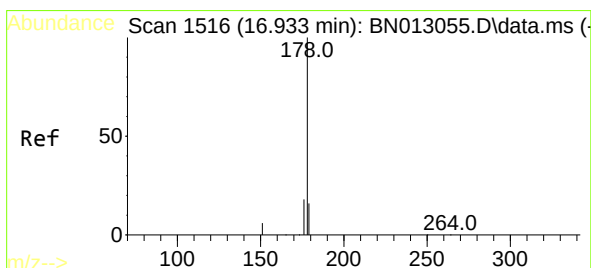
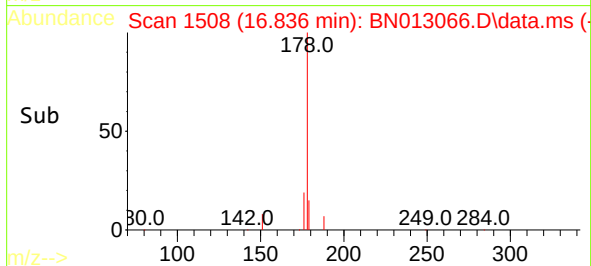
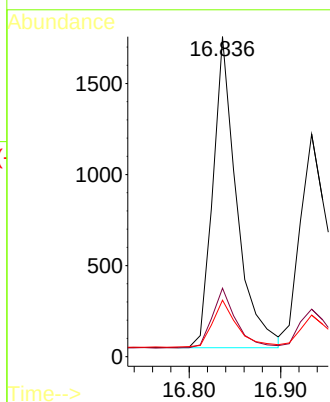
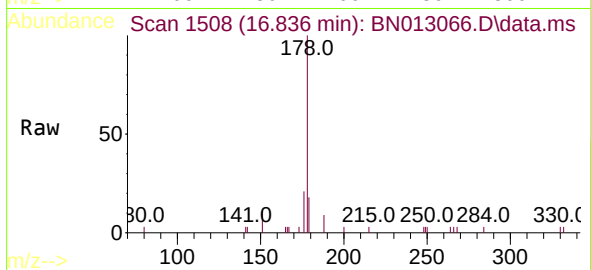
Tgt Ion:	178	Resp:	3091
Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.8	22.2
179	15.7	12.4	18.6

Instrument :

BNA_N

ClientSampleId :

PB133428BSD



#26

Anthracene

Concen: 0.37 ng

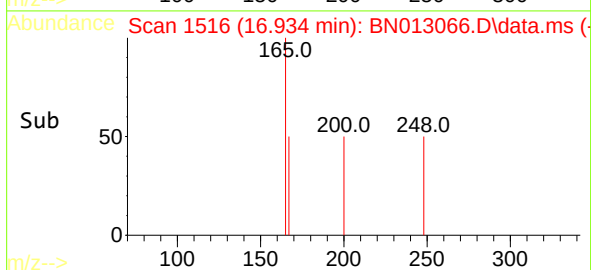
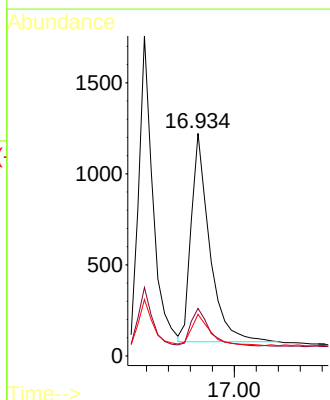
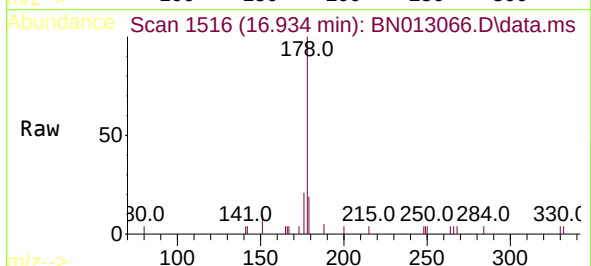
RT: 16.934 min Scan# 1516

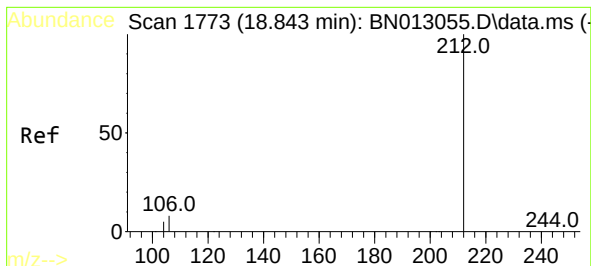
Delta R.T. 0.001 min

Lab File: BN013066.D

Acq: 11 Dec 2020 13:33

Tgt Ion:	178	Resp:	2664
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.4	12.5	18.7

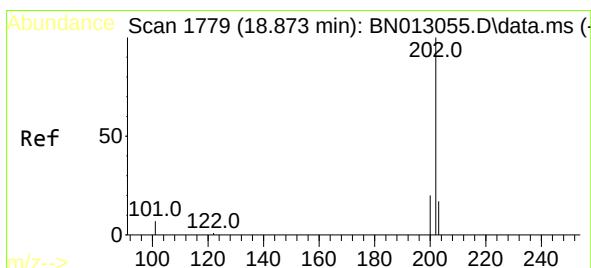
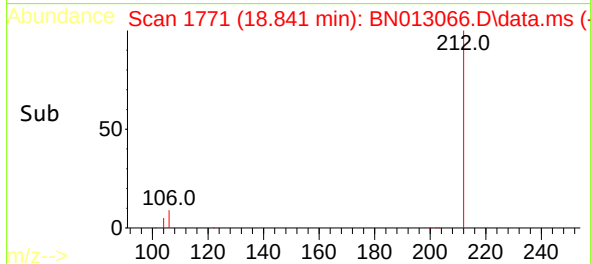
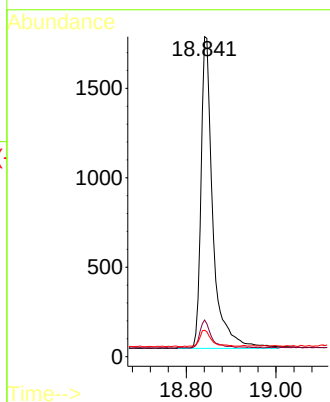
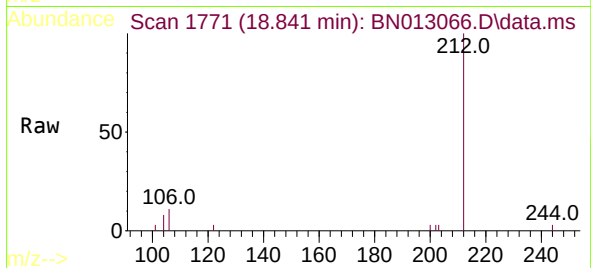




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.841 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

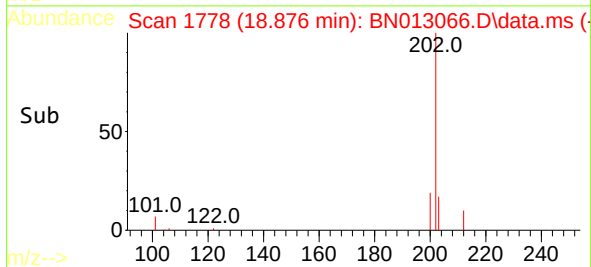
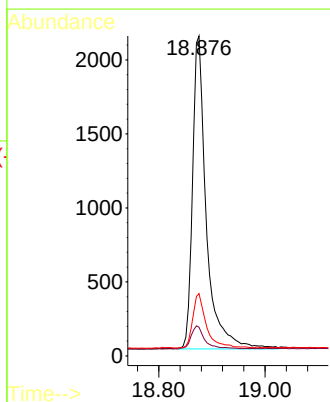
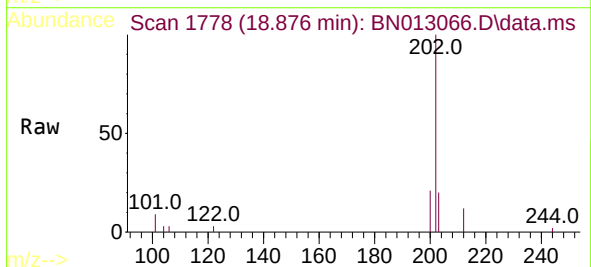
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

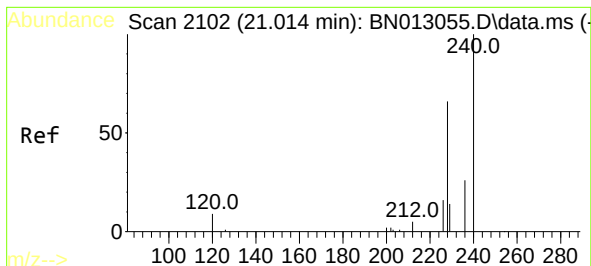
Tgt Ion:212 Resp: 3207
Ion Ratio Lower Upper
212 100
106 8.6 6.8 10.2
104 5.3 4.1 6.1



#28
Fluoranthene
Concen: 0.38 ng
RT: 18.876 min Scan# 1778
Delta R.T. 0.003 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:202 Resp: 3806
Ion Ratio Lower Upper
202 100
101 7.4 5.8 8.6
203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.016 min Scan# 2101

Delta R.T. 0.003 min

Lab File: BN013066.D

Acq: 11 Dec 2020 13:33

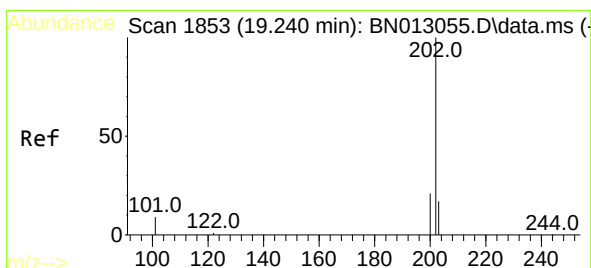
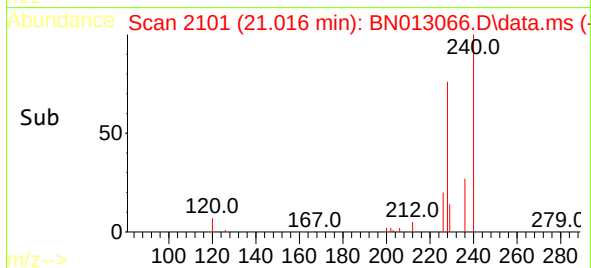
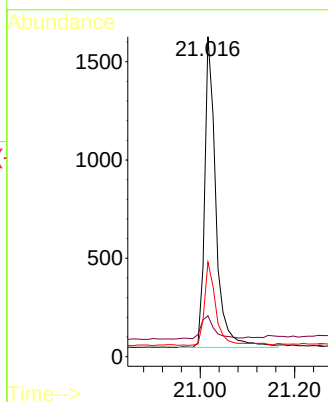
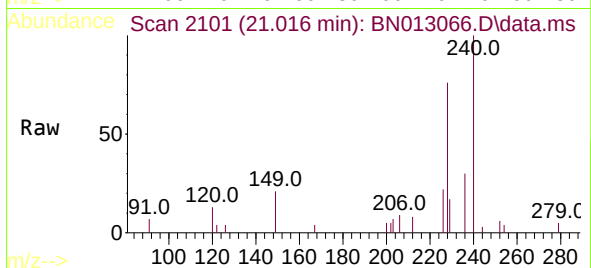
Tgt Ion:	240	Resp:	2613
Ion Ratio	Lower	Upper	
240	100		
120	12.8	5.3	7.9#
236	29.6	21.8	32.8

Instrument :

BNA_N

ClientSampleId :

PB133428BSD



#30

Pyrene

Concen: 0.39 ng

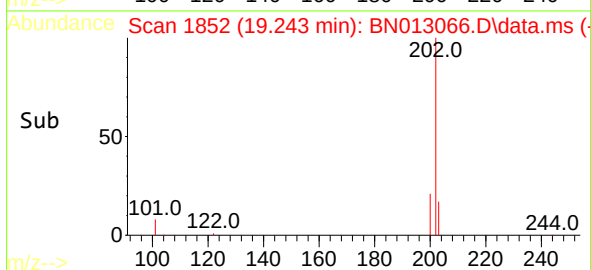
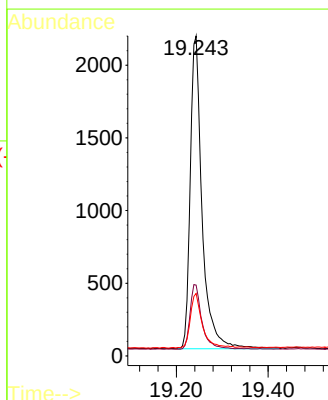
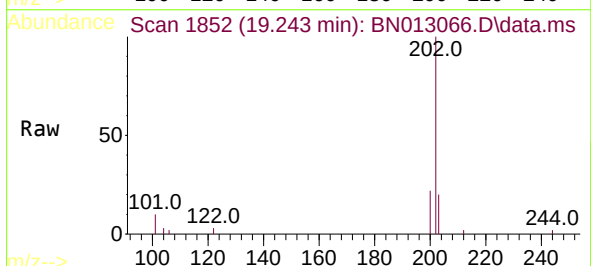
RT: 19.243 min Scan# 1852

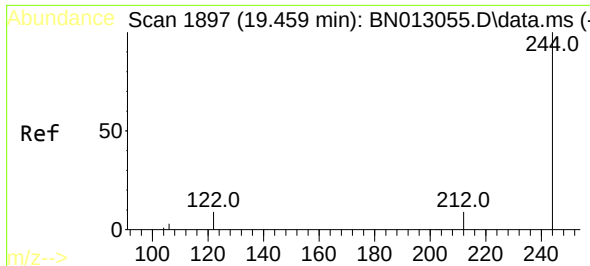
Delta R.T. 0.003 min

Lab File: BN013066.D

Acq: 11 Dec 2020 13:33

Tgt Ion:	202	Resp:	3856
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	24.8
203	17.7	13.8	20.8

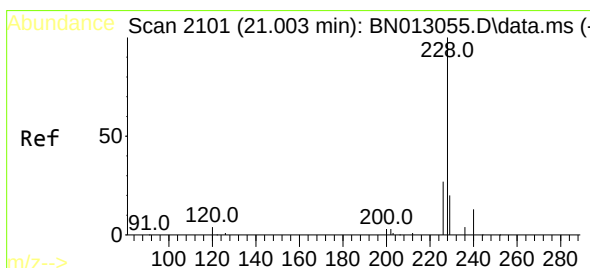
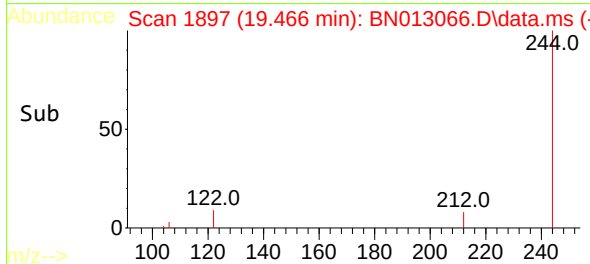
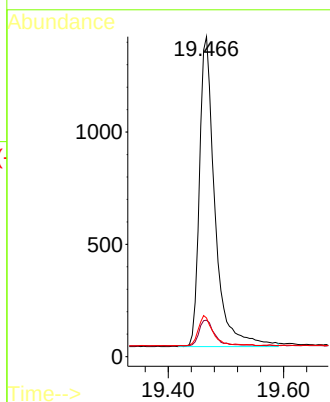
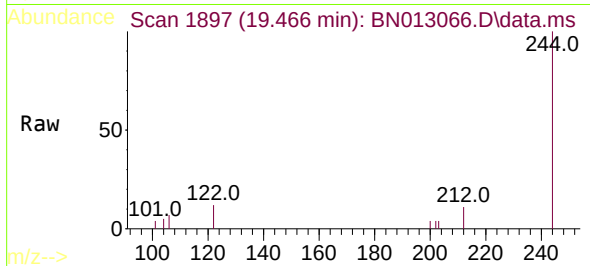




#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.466 min Scan# 1897
 Delta R.T. 0.008 min
 Lab File: BN013066.D
 Acq: 11 Dec 2020 13:33

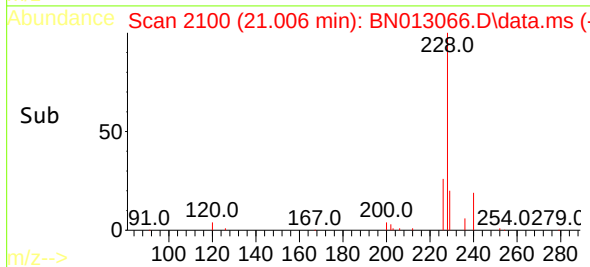
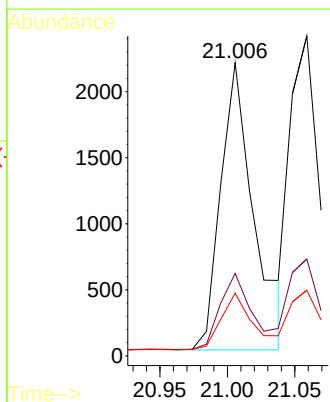
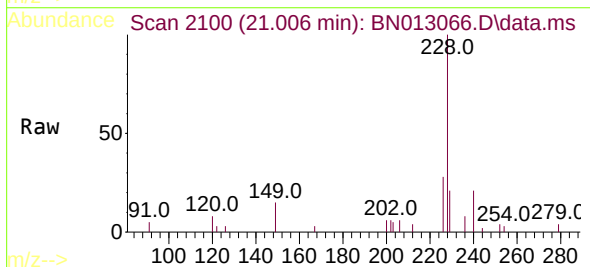
Instrument :
 BNA_N
 ClientSampleId :
 PB133428BSD

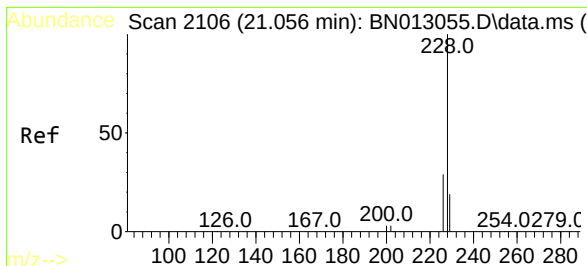
Tgt Ion:244 Resp: 2570
 Ion Ratio Lower Upper
 244 100
 212 11.4 7.3 10.9#
 122 12.1 7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 0.39 ng
 RT: 21.006 min Scan# 2100
 Delta R.T. 0.003 min
 Lab File: BN013066.D
 Acq: 11 Dec 2020 13:33

Tgt Ion:228 Resp: 3717
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.3 33.5
 229 21.4 15.7 23.5





#33

Chrysene

Concen: 0.38 ng

RT: 21.059 min Scan# 2105

Delta R.T. 0.003 min

Lab File: BN013066.D

Acq: 11 Dec 2020 13:33

Instrument :

BNA_N

ClientSampleId :

PB133428BSD

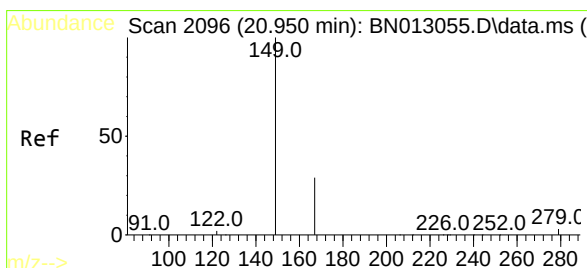
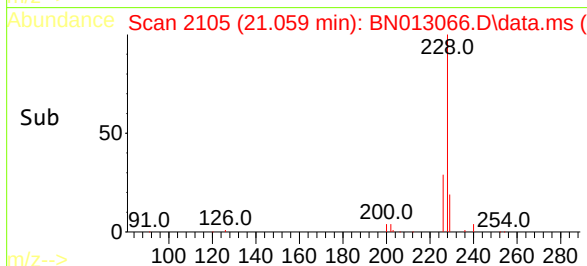
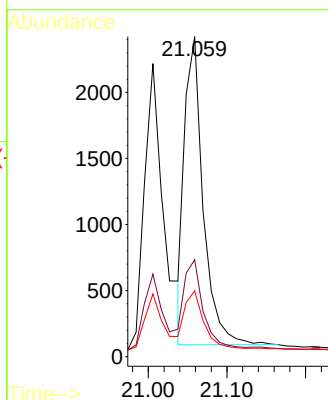
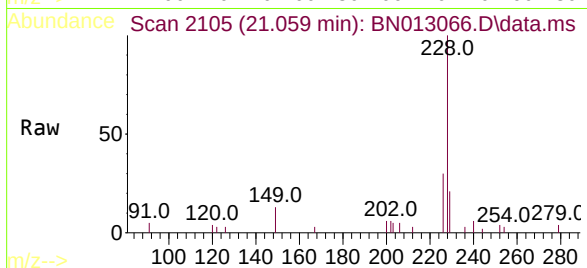
Tgt Ion:228 Resp: 3827

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 20.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.30 ng

RT: 20.953 min Scan# 2095

Delta R.T. 0.003 min

Lab File: BN013066.D

Acq: 11 Dec 2020 13:33

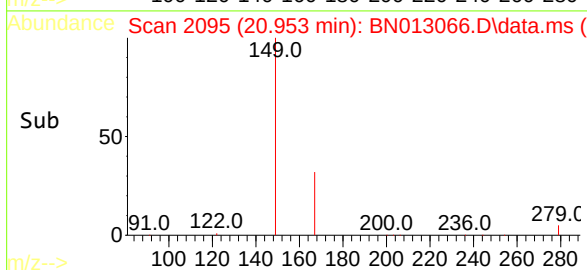
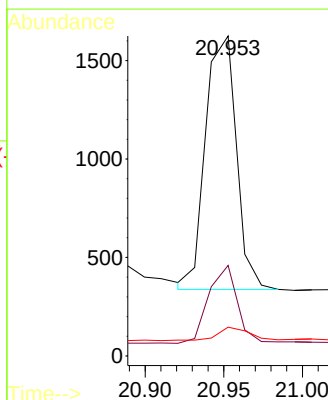
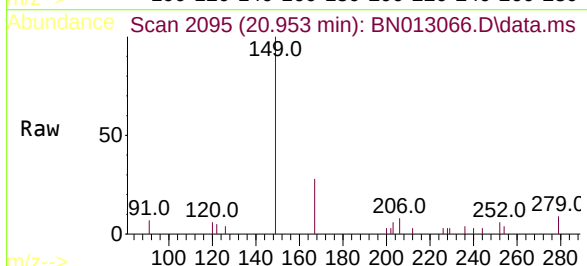
Tgt Ion:149 Resp: 1755

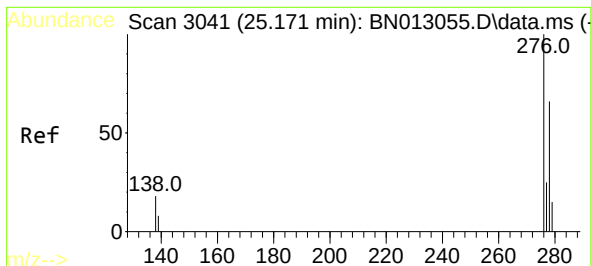
Ion Ratio Lower Upper

149 100

167 28.8 23.2 34.8

279 5.0 3.9 5.9

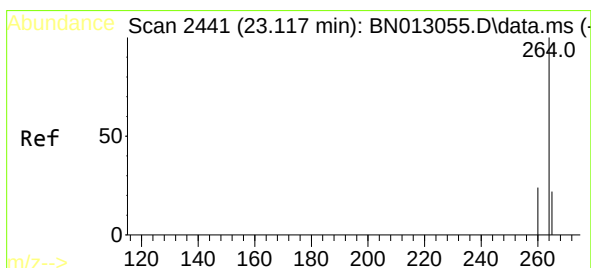
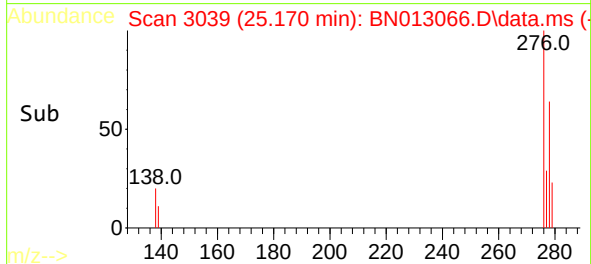
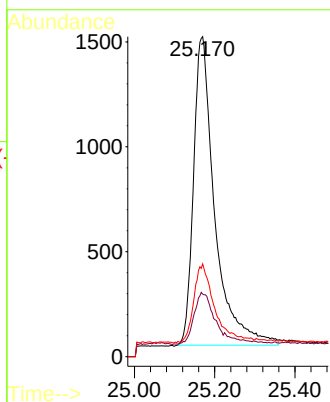
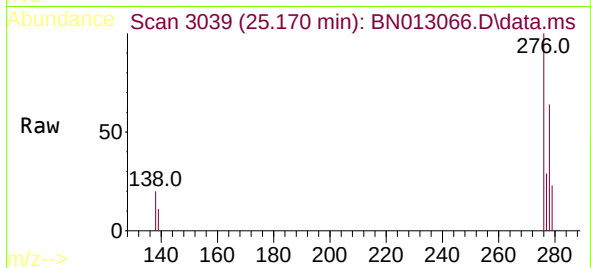




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.41 ng
RT: 25.170 min Scan# 3039
Delta R.T. -0.001 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

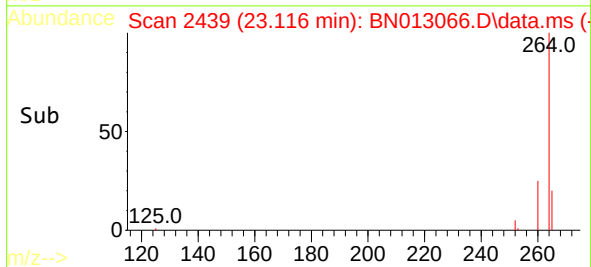
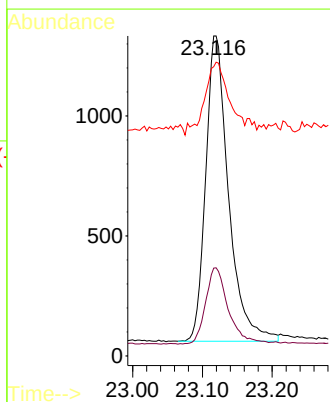
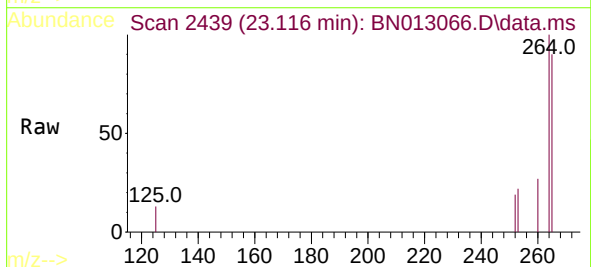
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

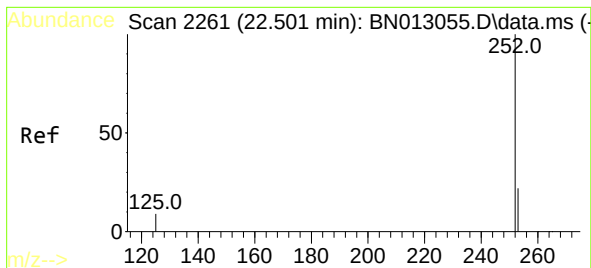
Tgt Ion:276 Resp: 5399
Ion Ratio Lower Upper
276 100
138 14.7 13.3 19.9
277 23.7 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.116 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:264 Resp: 2901
Ion Ratio Lower Upper
264 100
260 27.5 19.8 29.6
265 90.4 51.4 77.0#

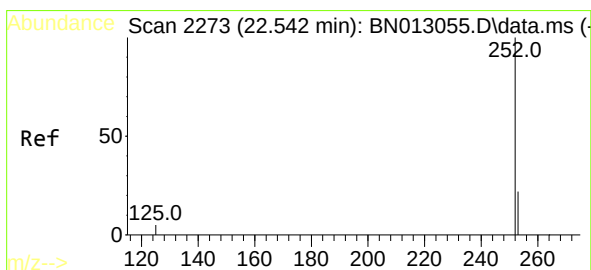
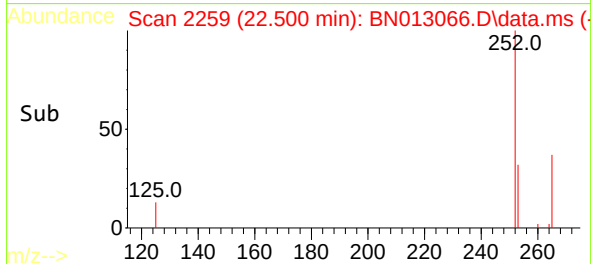
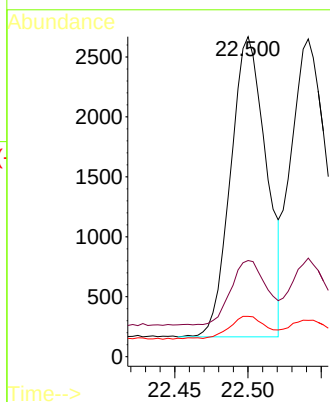
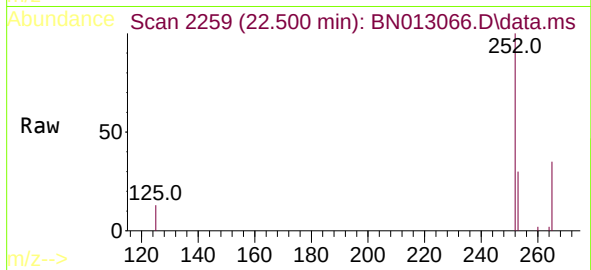




#37
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 22.500 min Scan# 2259
Delta R.T. -0.001 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

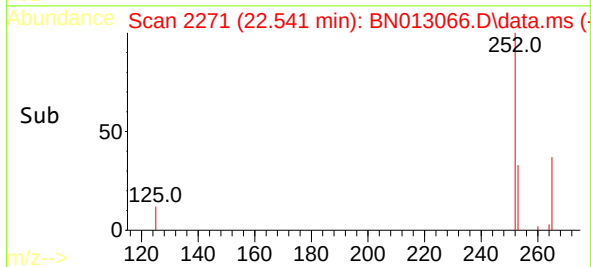
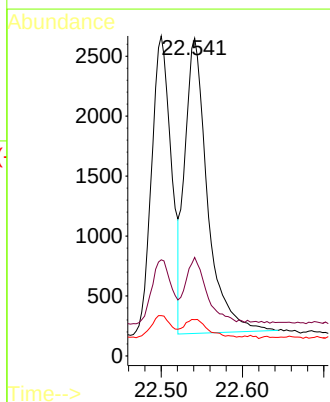
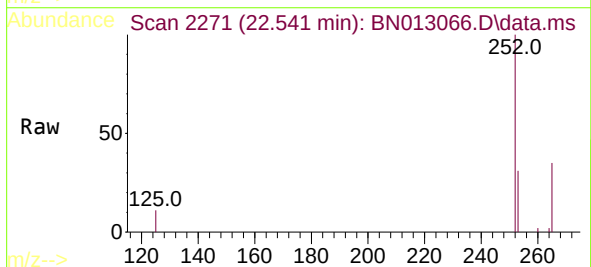
Instrument :
BNA_N
ClientSampleId :
PB133428BSD

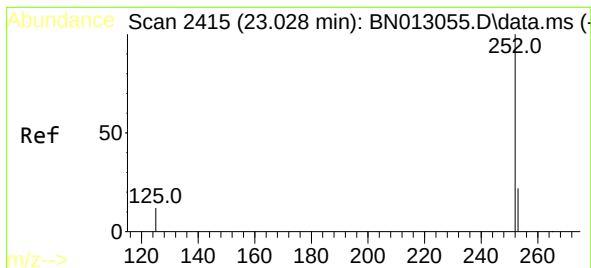
Tgt Ion:252 Resp: 4242
Ion Ratio Lower Upper
252 100
253 30.0 20.1 30.1
125 12.6 7.2 10.8#



#38
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 22.541 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BN013066.D
Acq: 11 Dec 2020 13:33

Tgt Ion:252 Resp: 4760
Ion Ratio Lower Upper
252 100
253 31.0 19.8 29.8#
125 11.4 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.027 min Scan# 2413

Delta R.T. -0.001 min

Lab File: BN013066.D

Acq: 11 Dec 2020 13:33

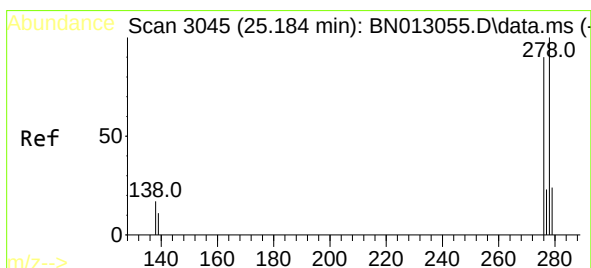
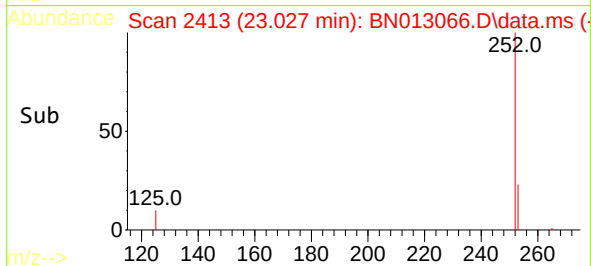
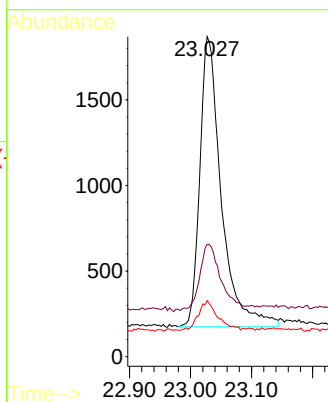
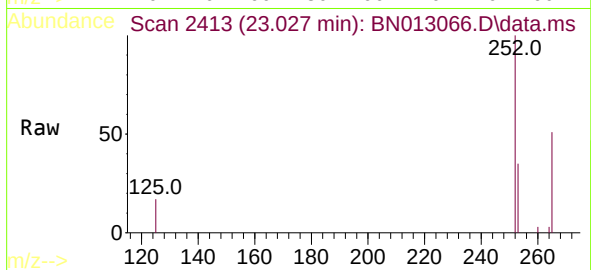
Tgt Ion:	252	Resp:	4143
Ion Ratio	Lower	Upper	
252	100		
253	35.1	21.3	31.9#
125	17.5	8.3	12.5#

Instrument :

BNA_N

ClientSampleId :

PB133428BSD



#40

Dibenzo(a,h)anthracene

Concen: 0.39 ng

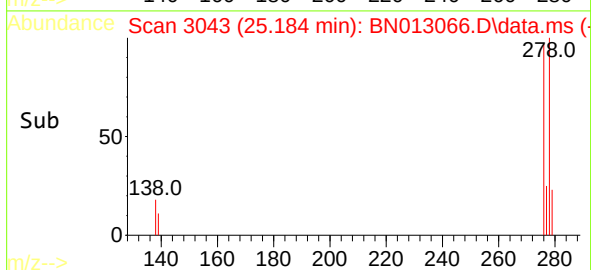
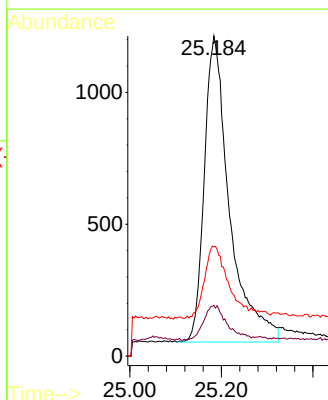
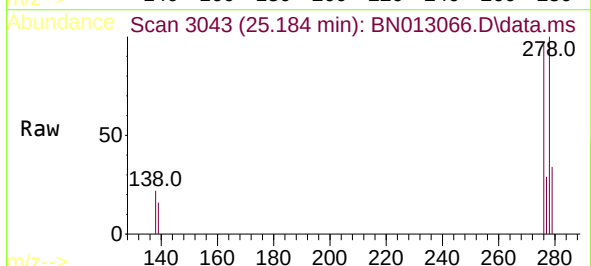
RT: 25.184 min Scan# 3043

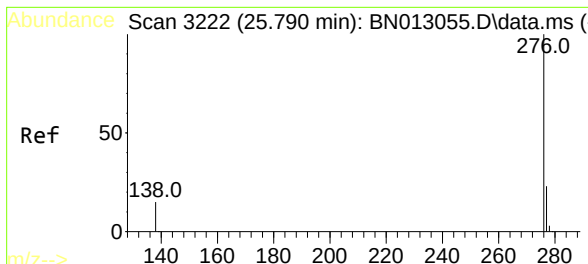
Delta R.T. -0.001 min

Lab File: BN013066.D

Acq: 11 Dec 2020 13:33

Tgt Ion:	278	Resp:	4442
Ion Ratio	Lower	Upper	
278	100		
139	15.9	9.3	13.9#
279	34.1	21.6	32.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.41 ng
 RT: 25.789 min Scan# 3220
 Delta R.T. -0.001 min
 Lab File: BN013066.D
 Acq: 11 Dec 2020 13:33

Instrument :
 BNA_N
 ClientSampleId :
 PB133428BSD

Tgt Ion:	276	Resp:	5001
Ion	Ratio	Lower	Upper
276	100		
277	26.6	19.8	29.8
138	18.4	11.7	17.5#

