

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
 Data File : BN008742.D
 Acq On : 25 Nov 2019 18:16
 Operator : JU
 Sample : PB124746BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 26 02:53:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 10:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5246	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18751	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10582	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	21143	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	18265	0.40	ng	-0.01
34) Perylene-d12	23.31	264	19529	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3531	0.26	ng	0.00
5) Phenol-d6	6.78	99	3312	0.19	ng	0.00
8) Nitrobenzene-d5	8.72	82	5263	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	15249	0.52	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	750	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	16763	0.41	ng	-0.01
25) Fluoranthene-d10	18.99	212	23800	0.38	ng	0.00
29) Terphenyl-d14	19.60	244	19882	0.45	ng	0.00

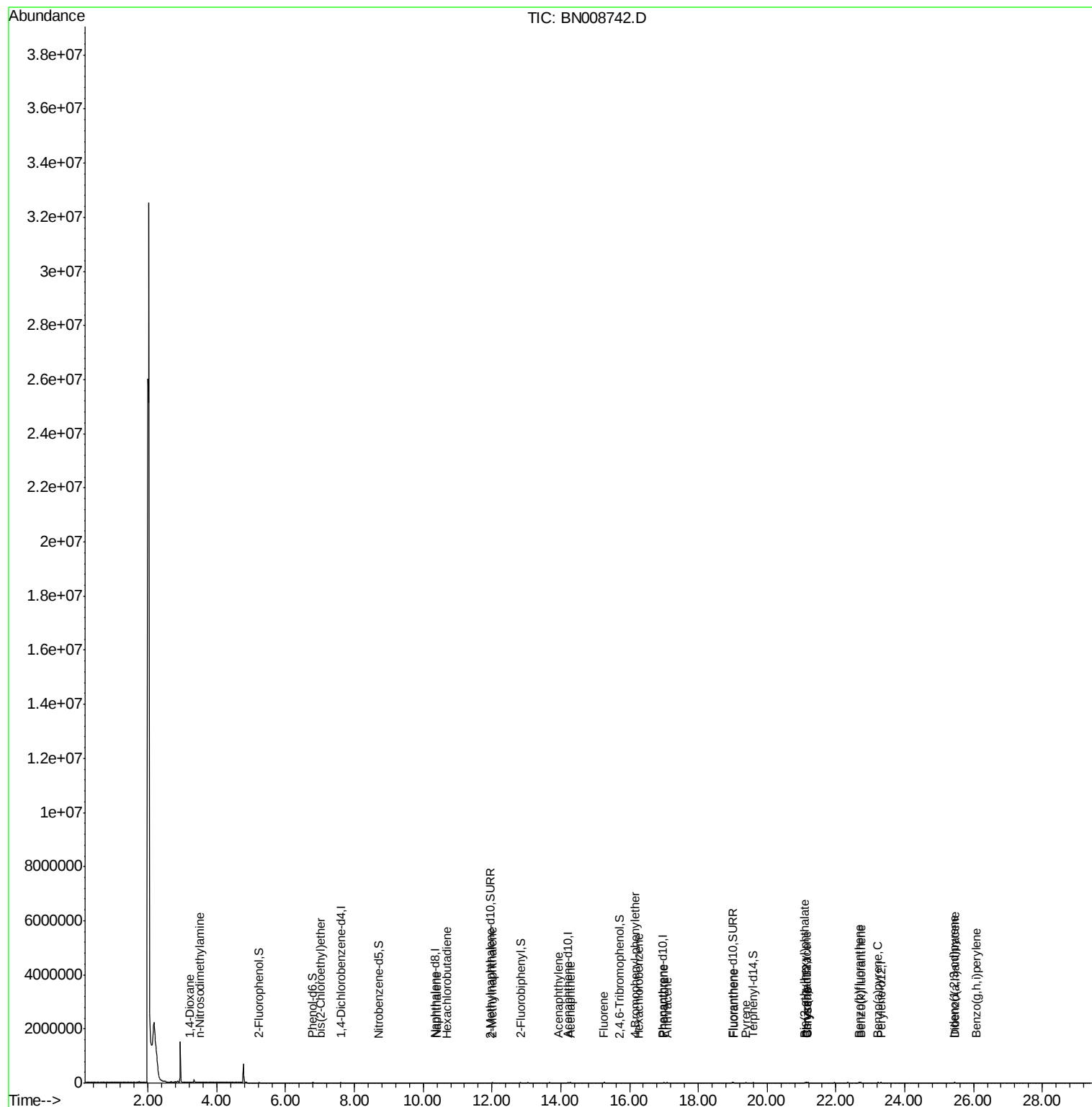
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	1279	0.231	ng	# 70
3) n-Nitrosodimethylamine	3.53	42	1665	0.242	ng	# 97
6) bis(2-Chloroethyl)ether	7.02	93	6178	0.379	ng	98
9) Naphthalene	10.39	128	19004	0.380	ng	99
10) Hexachlorobutadiene	10.70	225	3326	0.321	ng	# 98
12) 2-Methylnaphthalene	12.02	142	12892	0.370	ng	100
16) Acenaphthylene	13.92	152	18544	0.381	ng	100
17) Acenaphthene	14.28	154	11523	0.359	ng	99
18) Fluorene	15.26	166	15022	0.366	ng	99
20) 4-Bromophenyl-phenylether	16.16	248	6306	0.478	ng	# 82
21) Hexachlorobenzene	16.27	284	4979	0.343	ng	97
23) Phenanthrene	17.00	178	25355	0.389	ng	100
24) Anthracene	17.09	178	21980	0.377	ng	100
26) Fluoranthene	19.02	202	27496	0.359	ng	100
28) Pyrene	19.39	202	27968	0.415	ng	99
30) Benzo(a)anthracene	21.14	228	24686	0.369	ng	99
31) Chrysene	21.18	228	25247	0.390	ng	100
32) Bis(2-ethylhexyl)phthalate	21.10	149	11760	0.271	ng	98
33) Indeno(1,2,3-cd)pyrene	25.44	276	31019	0.430	ng	100
35) Benzo(b)fluoranthene	22.67	252	25556	0.378	ng	99
36) Benzo(k)fluoranthene	22.72	252	26072	0.381	ng	96
37) Benzo(a)pyrene	23.22	252	24223	0.387	ng	99
38) Dibenzo(a,h)anthracene	25.46	278	25328	0.411	ng	99
39) Benzo(g,h,i)perylene	26.09	276	26466	0.430	ng	99

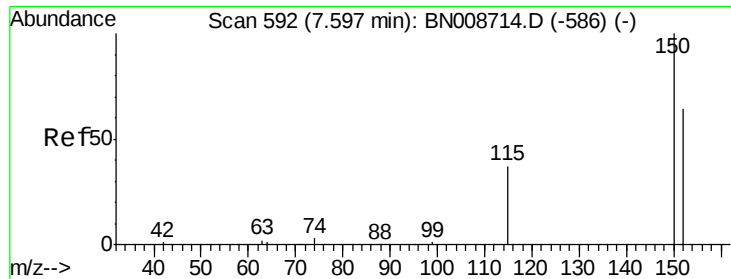
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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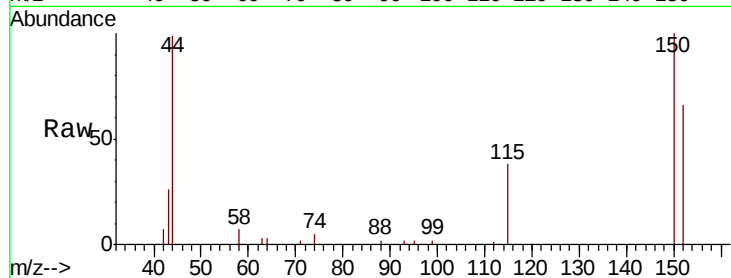


#1

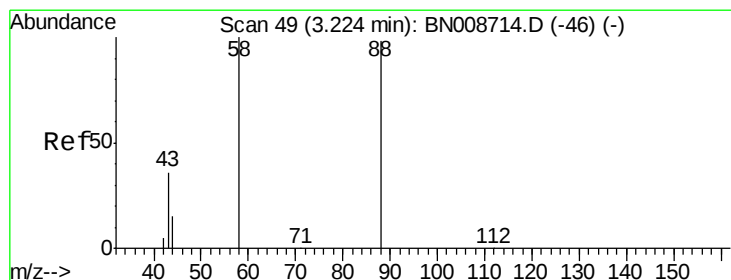
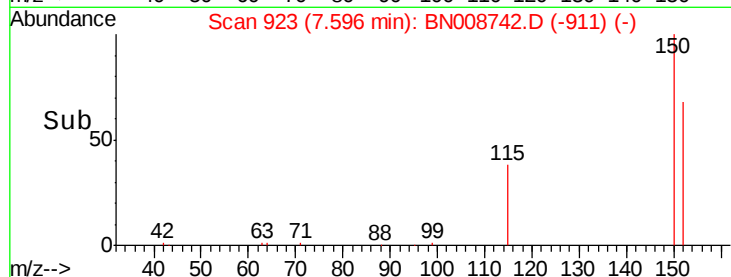
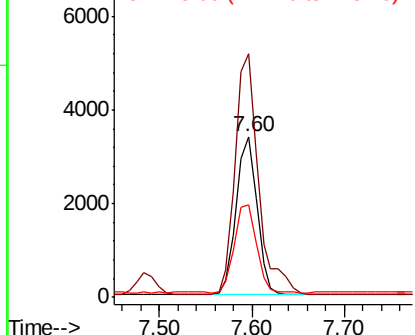
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 923
Delta R.T. -0.00 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 5246
Ion Ratio Lower Upper
152 100
150 151.6 124.0 186.0
115 57.5 49.8 74.8



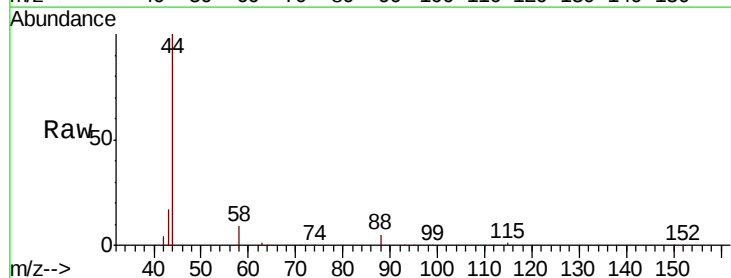
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



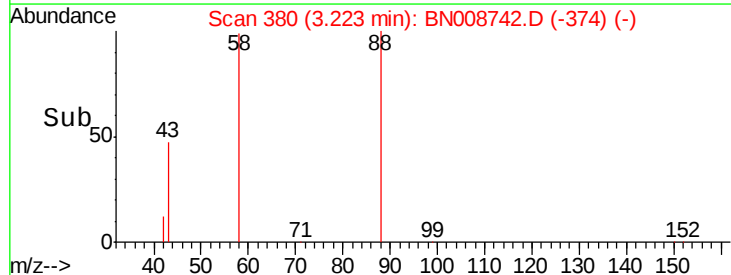
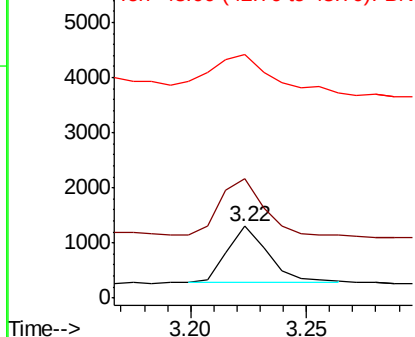
#2

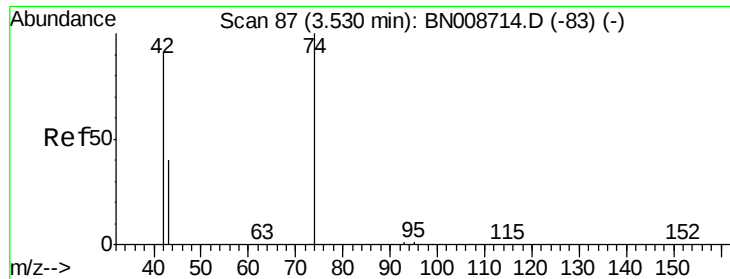
1,4-Dioxane
Concen: 0.231 ng
RT: 3.22 min Scan# 380
Delta R.T. -0.00 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion: 88 Resp: 1279
Ion Ratio Lower Upper
88 100
58 100.8 85.7 128.5
43 95.7 29.5 44.3#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



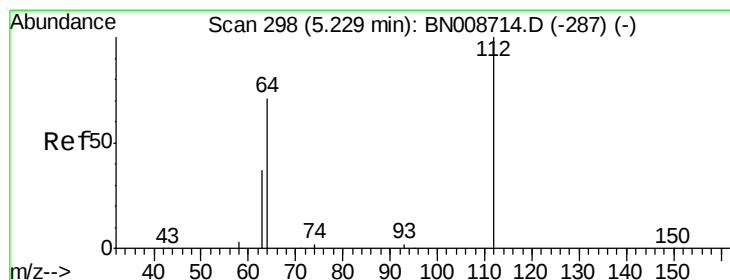
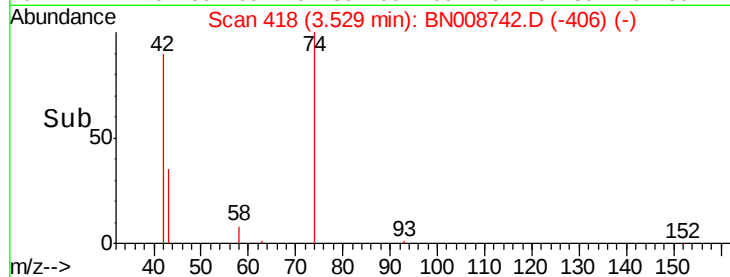
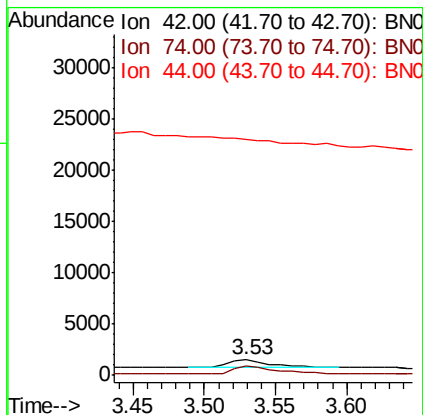
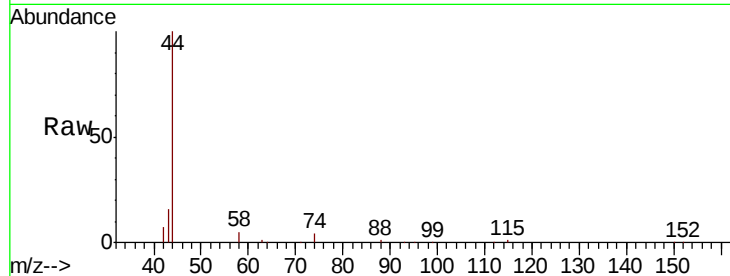


#3

n-Nitrosodimethylamine
 Concen: 0.242 ng
 RT: 3.53 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BN008742.D
 Acq: 25 Nov 2019 18:16

Instrument :
 BNA_N
 ClientSampleId :

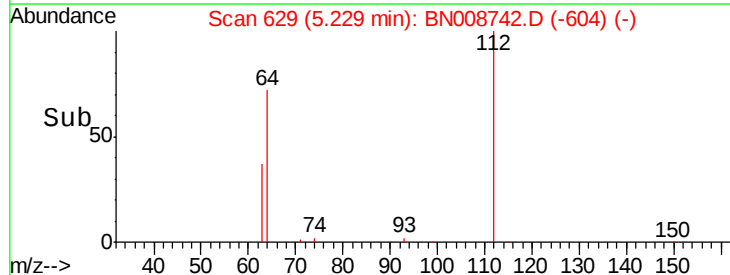
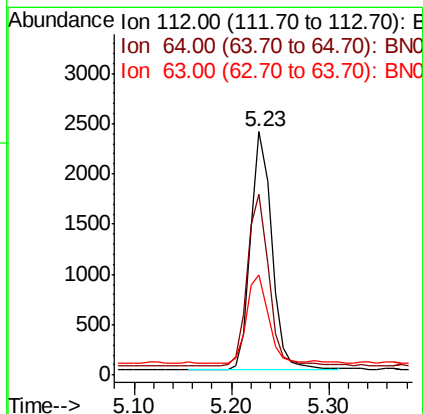
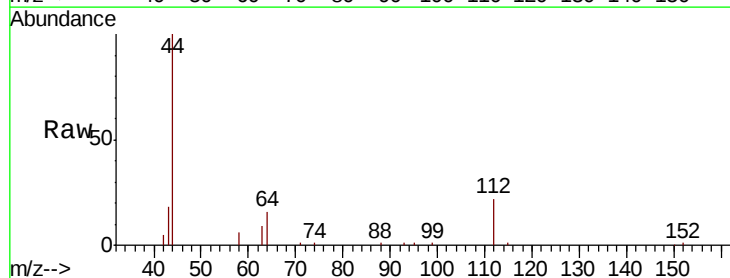
Tot Ion	Ratio	Lower	Upper
42	100		
74	106.4	88.0	132.0
44	0.0	0.0	0.0

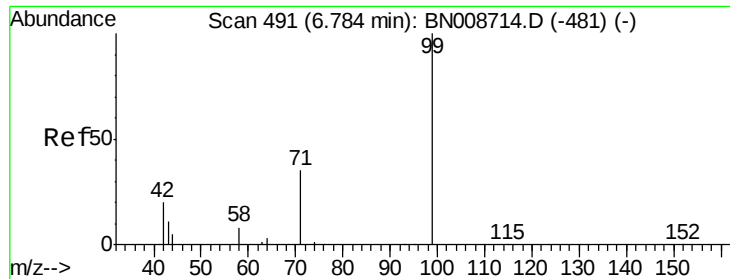


#4

2-Fluorophenol
 Concen: 0.257 ng
 RT: 5.23 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BN008742.D
 Acq: 25 Nov 2019 18:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.6	57.1	85.7
63	39.1	29.7	44.5





#5

Phenol-d6

Concen: 0.191 ng

RT: 6.78 min Scan# 822

Delta R.T. -0.00 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

Instrument :

BNA_N

ClientSampled :

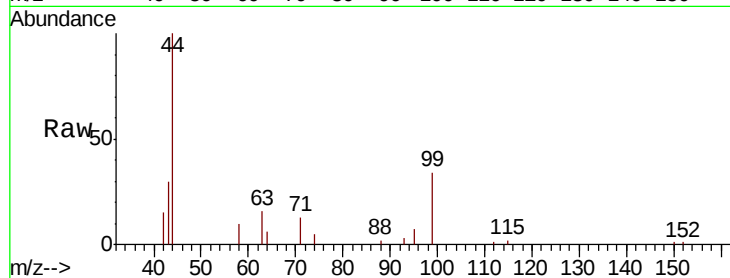
Tot Ion: 99 Resp: 3312

Ion Ratio Lower Upper

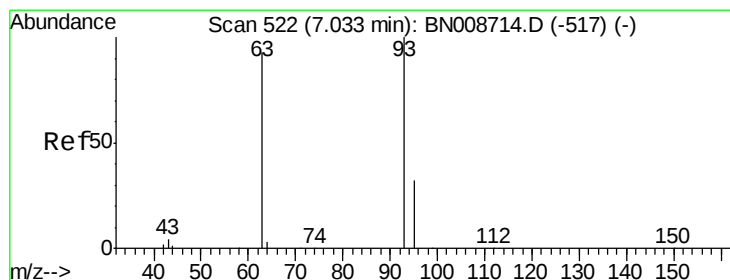
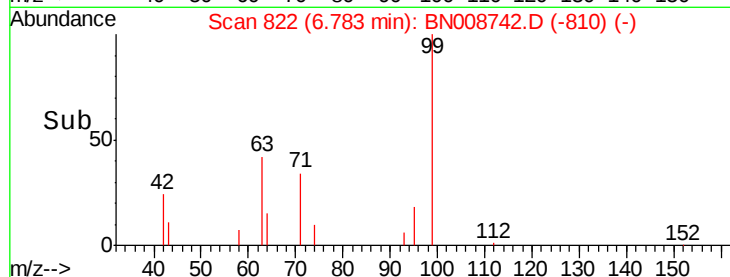
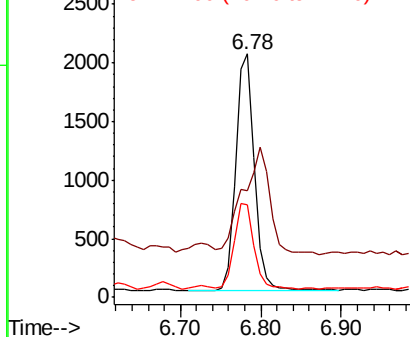
99 100

42 0.0 19.4 29.2#

71 37.3 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.379 ng

RT: 7.02 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

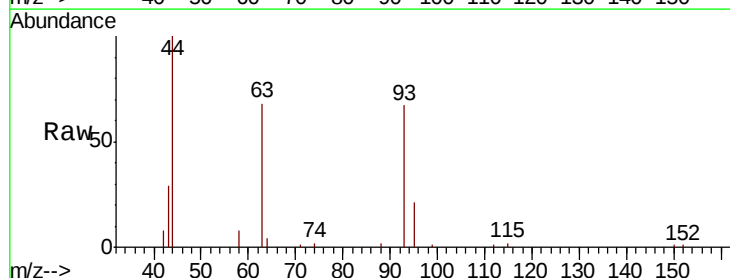
Tgt Ion: 93 Resp: 6178

Ion Ratio Lower Upper

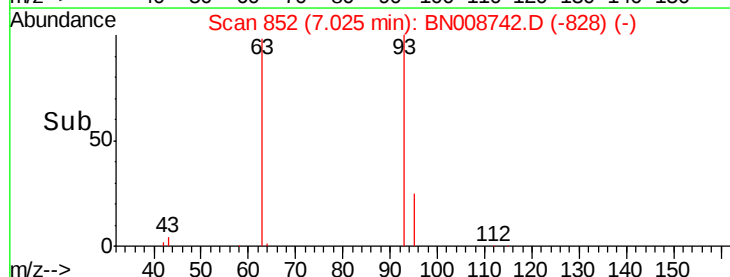
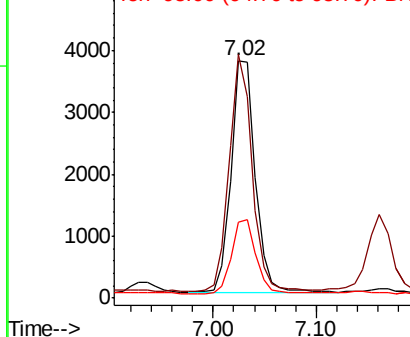
93 100

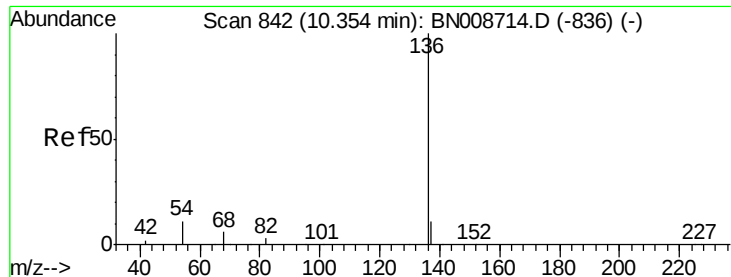
63 95.1 74.2 111.4

95 31.8 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BN008742.D

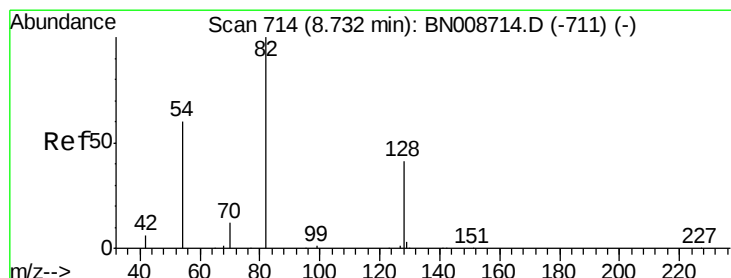
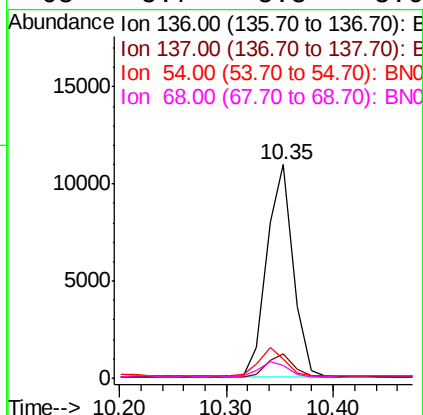
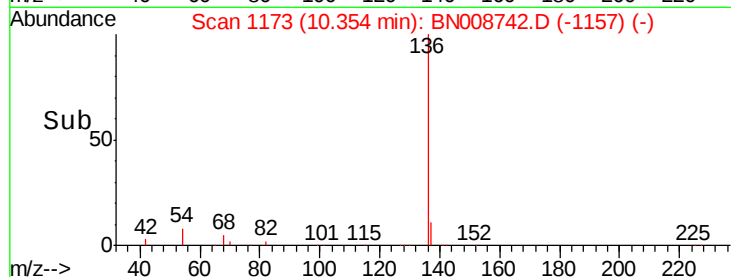
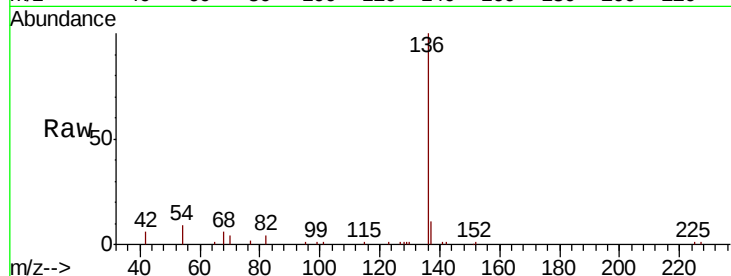
Acq: 25 Nov 2019 18:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136	Resp:	18751
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	9.2	9.4 14.2#
68	5.7	5.8 8.6#



#8

Nitrobenzene-d5

Concen: 0.312 ng

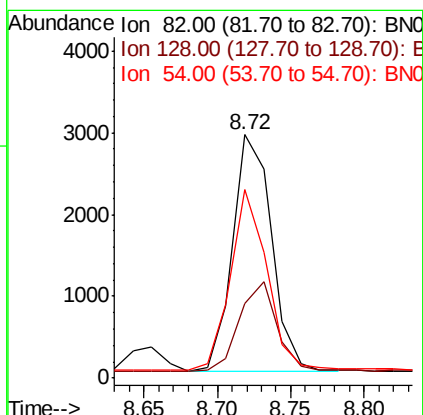
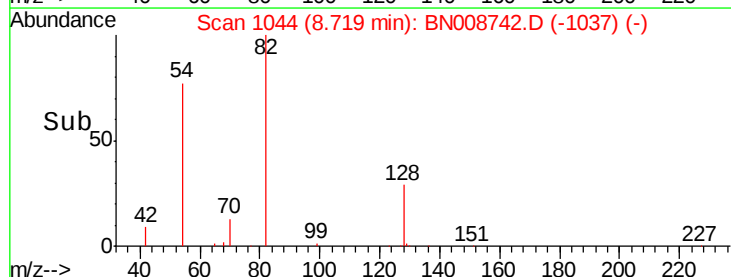
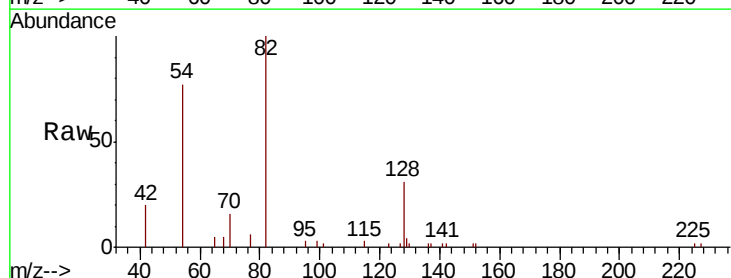
RT: 8.72 min Scan# 1044

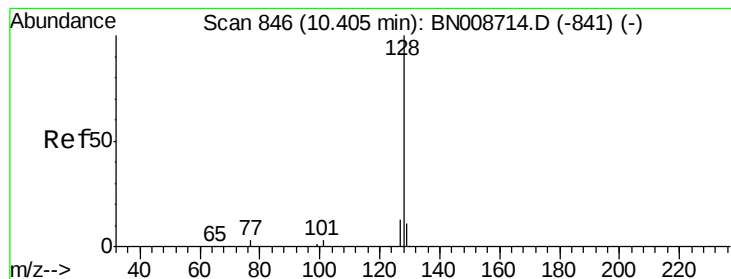
Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

Tgt Ion: 82	Resp:	5263
Ion Ratio	Lower	Upper
82	100	
128	30.8	34.6 52.0#
54	77.3	50.2 75.4#





#9

Naphthalene

Concen: 0.380 ng

RT: 10.39 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

Instrument :

BNA_N

ClientSampleId :

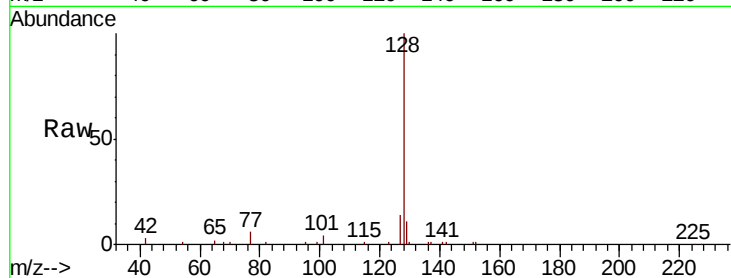
Tot Ion:128 Resp: 19004

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.2

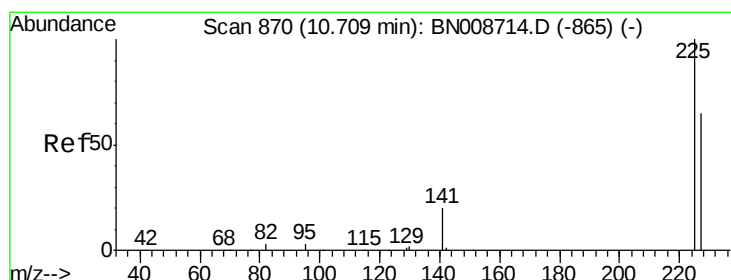
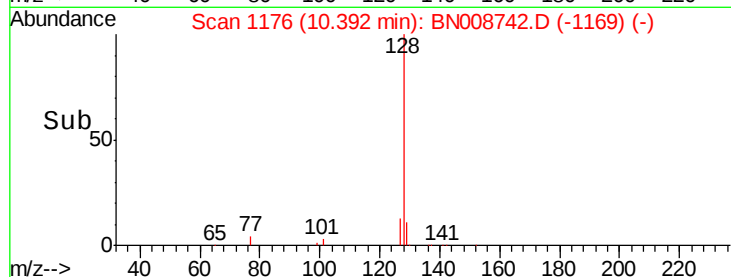
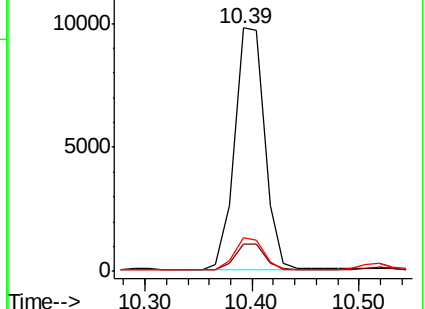
127 13.6 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.321 ng

RT: 10.70 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

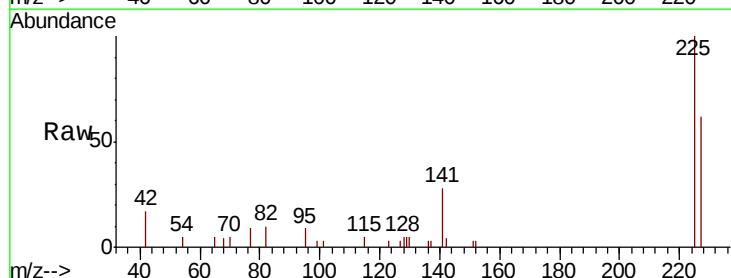
Tgt Ion:225 Resp: 3326

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

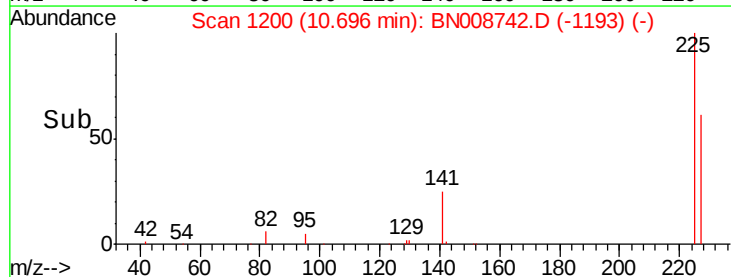
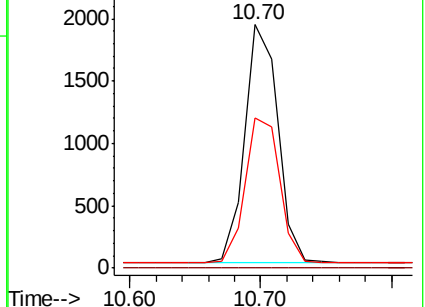
227 63.2 51.8 77.6

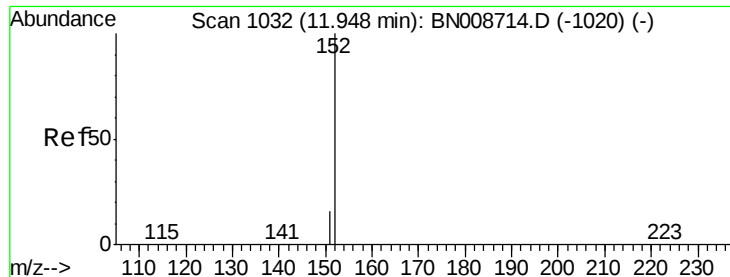


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.515 ng

RT: 11.94 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

Instrument :

BNA_N

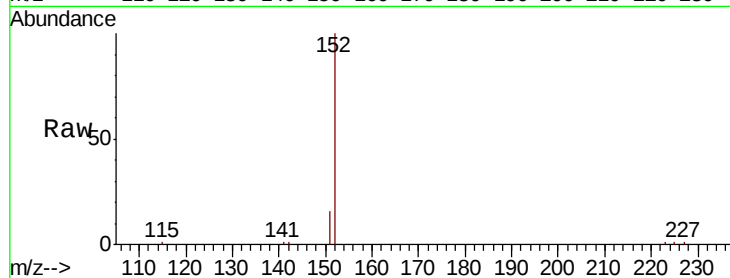
ClientSampleId :

Tot Ion:152 Resp: 15249

Ion Ratio Lower Upper

152 100

151 14.2 15.2 22.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.94

8000

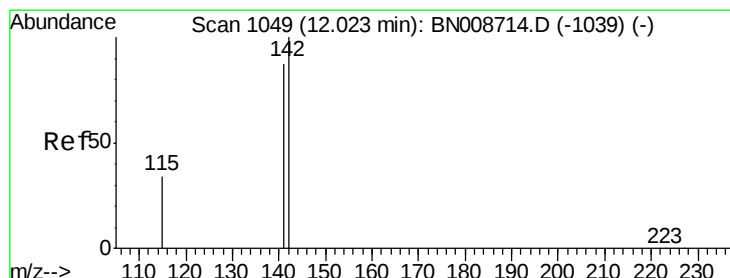
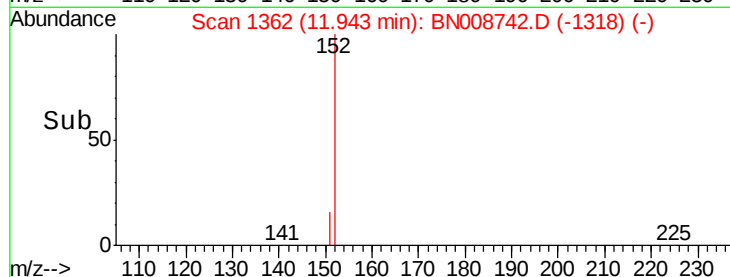
6000

4000

2000

0

Time--> 11.80 11.90 12.00 12.10



#12

2-Methylnaphthalene

Concen: 0.370 ng

RT: 12.02 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

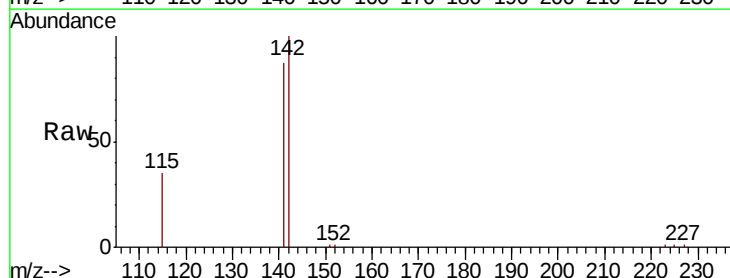
Tgt Ion:142 Resp: 12892

Ion Ratio Lower Upper

142 100

141 87.2 69.8 104.6

115 34.7 28.4 42.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.02

10000

8000

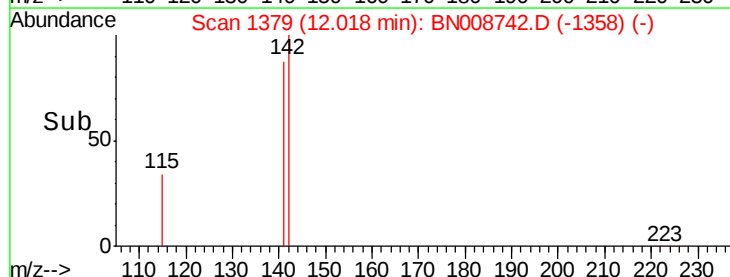
6000

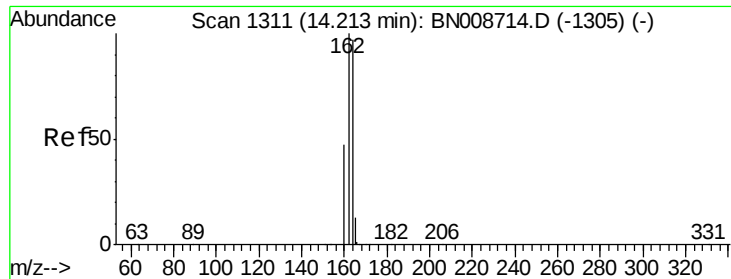
4000

2000

0

Time--> 11.90 12.00 12.10

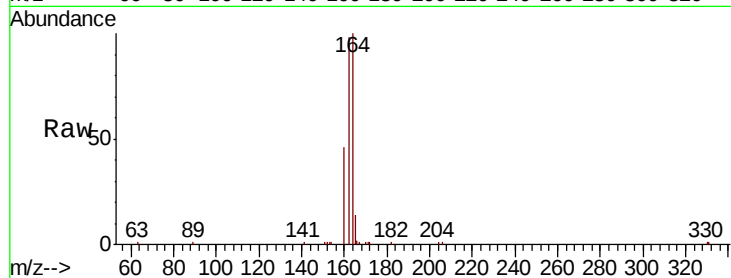




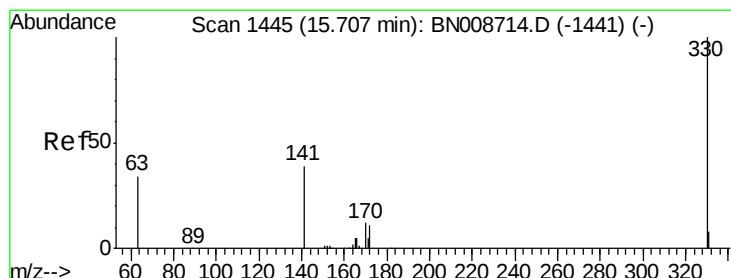
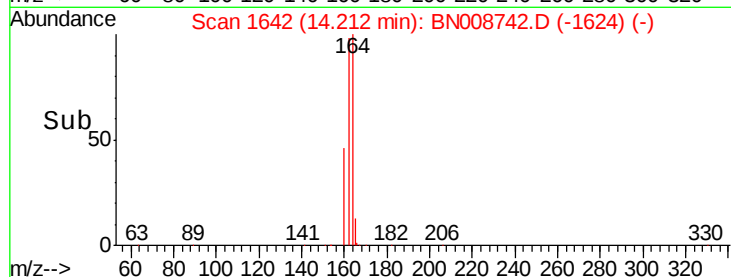
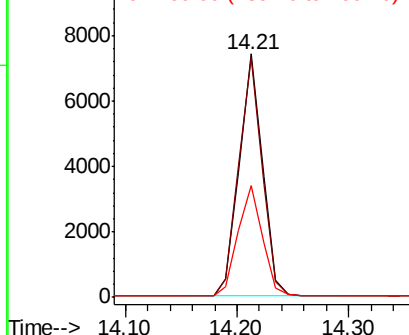
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:164 Resp: 10582
Ion Ratio Lower Upper
164 100
162 98.4 82.2 123.4
160 46.1 38.7 58.1

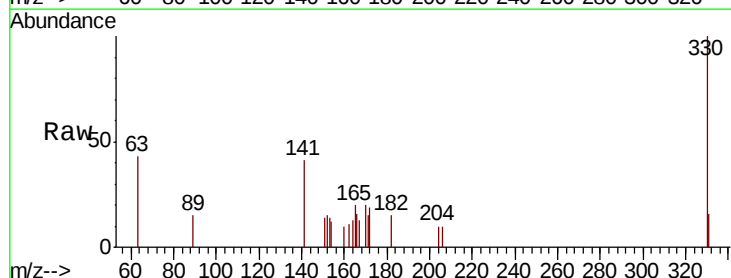


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

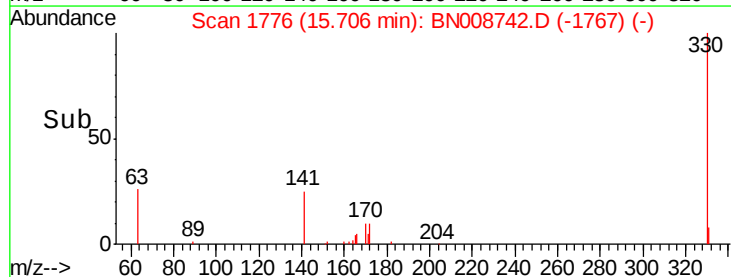
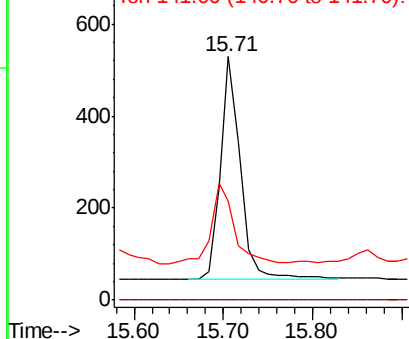


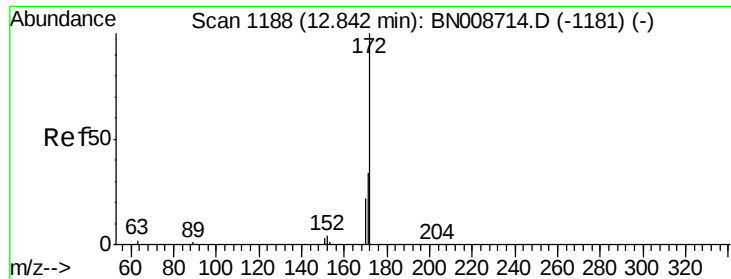
#14
2,4,6-Tribromophenol
Concen: 0.152 ng
RT: 15.71 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:330 Resp: 750
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.5 29.5 44.3



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

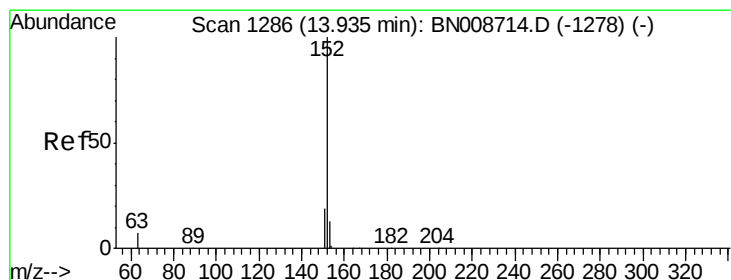
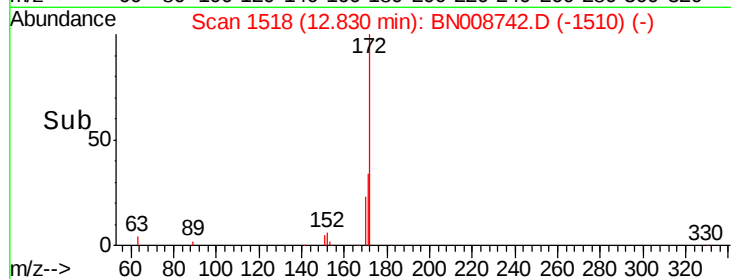
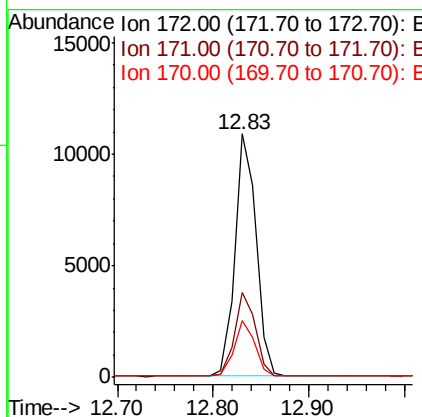
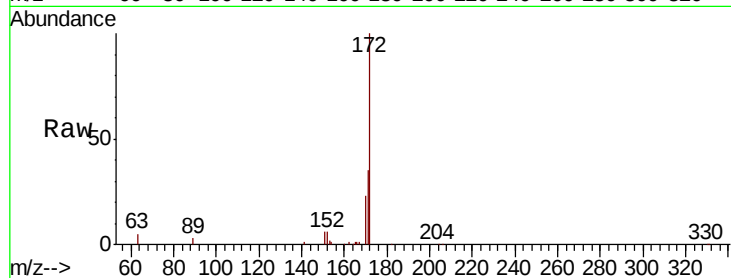




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.83 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

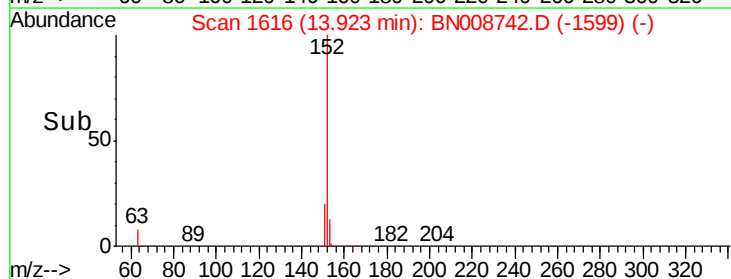
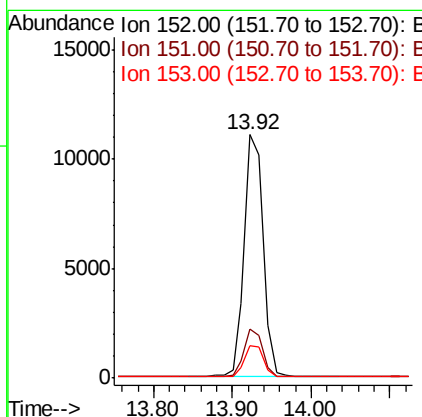
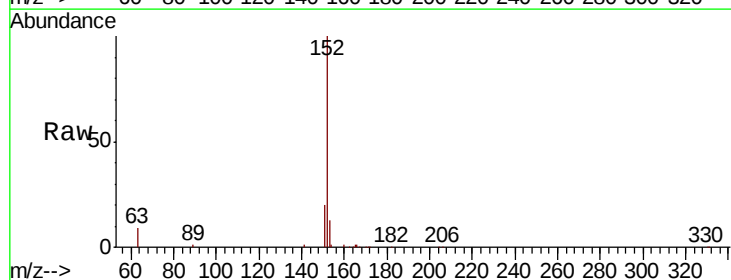
Instrument :
BNA_N
ClientSampled :

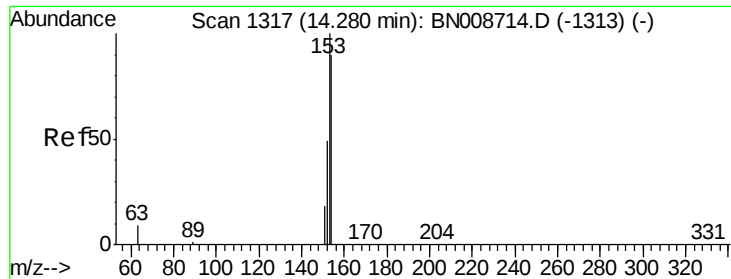
Tot Ion:172 Resp: 16763
Ion Ratio Lower Upper
172 100
171 34.6 27.3 40.9
170 23.4 17.8 26.6



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.92 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:152 Resp: 18544
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.1 10.3 15.5

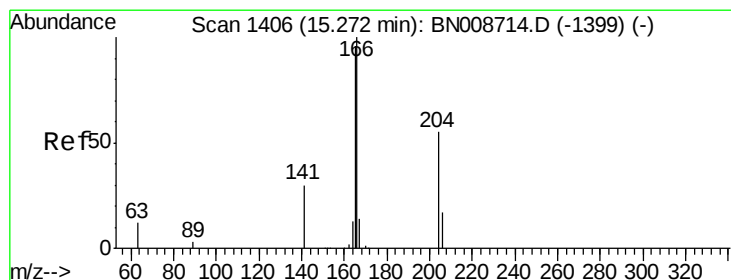
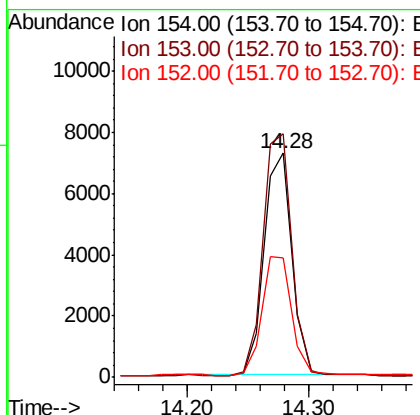
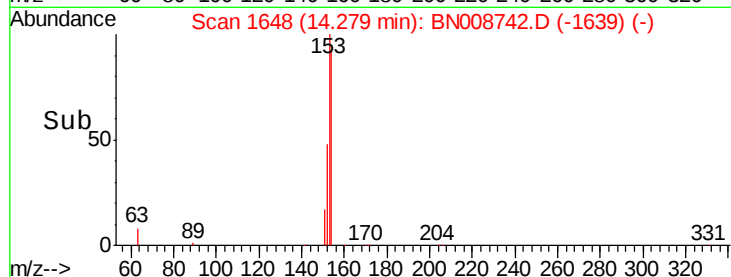
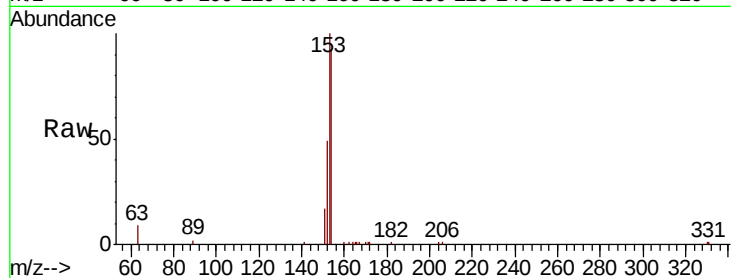




#17
Acenaphthene
Concen: 0.359 ng
RT: 14.28 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

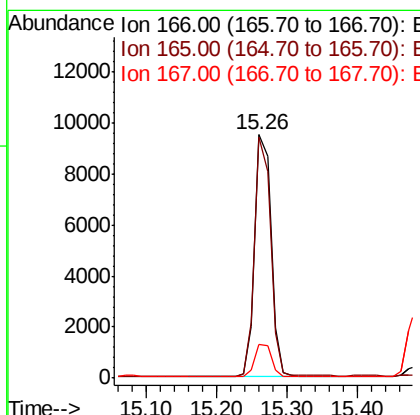
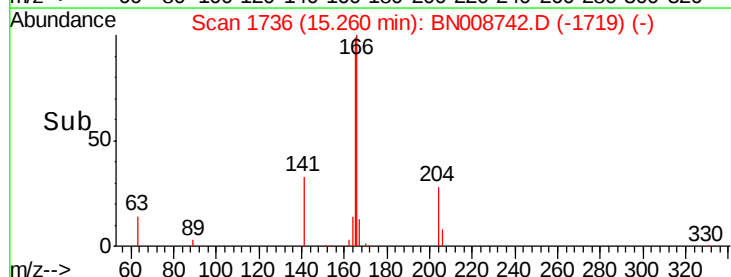
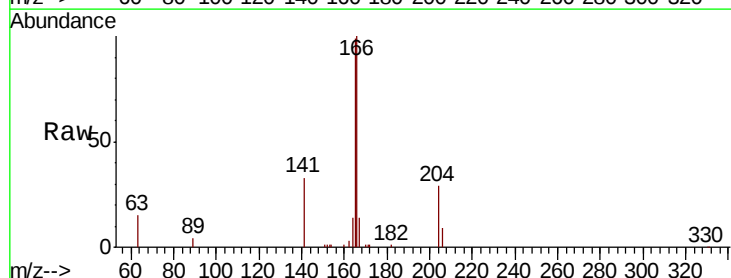
Instrument :
BNA_N
ClientSampled :

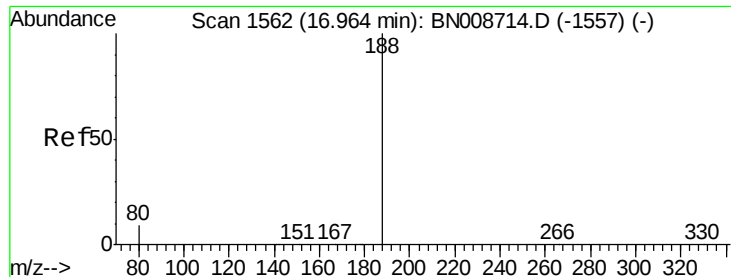
Tot Ion:154 Resp: 11523
Ion Ratio Lower Upper
154 100
153 113.2 89.6 134.4
152 57.2 44.7 67.1



#18
Fluorene
Concen: 0.366 ng
RT: 15.26 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:166 Resp: 15022
Ion Ratio Lower Upper
166 100
165 95.8 77.7 116.5
167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.95 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

Instrument :

BNA_N

ClientSampleId :

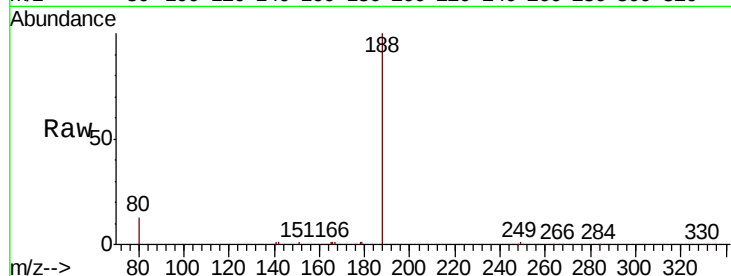
Tot Ion:188 Resp: 21143

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

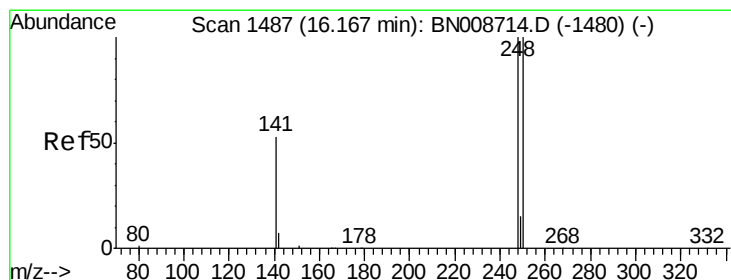
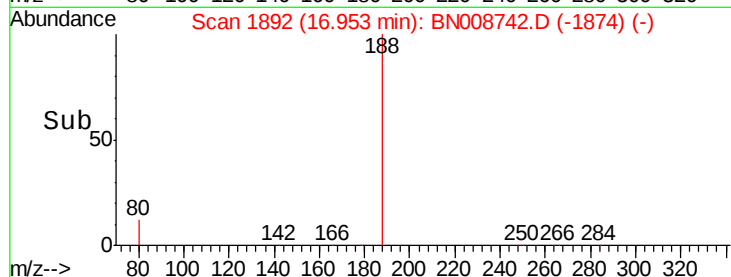
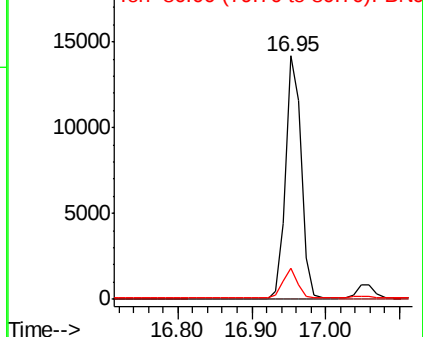
80 12.8 7.4 11.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.478 ng

RT: 16.16 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

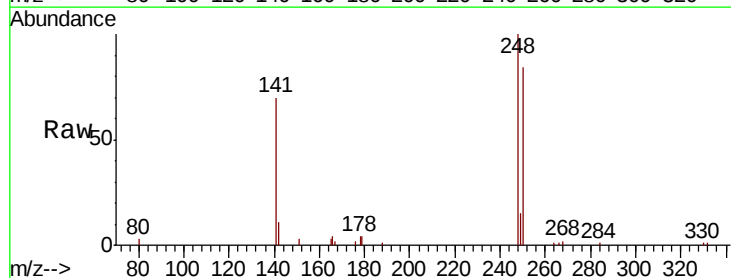
Tgt Ion:248 Resp: 6306

Ion Ratio Lower Upper

248 100

250 83.9 80.5 120.7

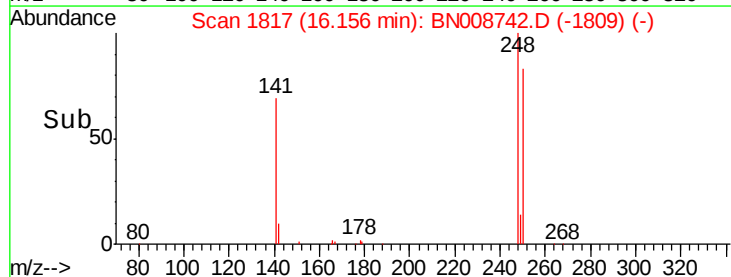
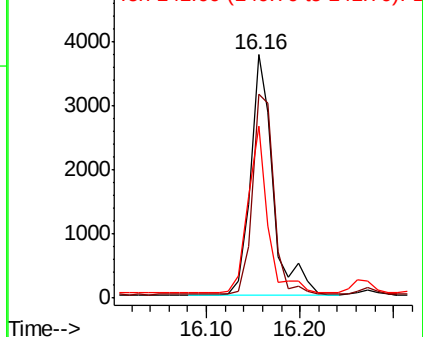
141 70.4 43.8 65.6#

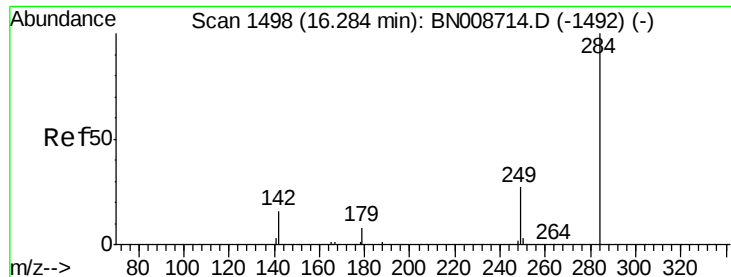


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

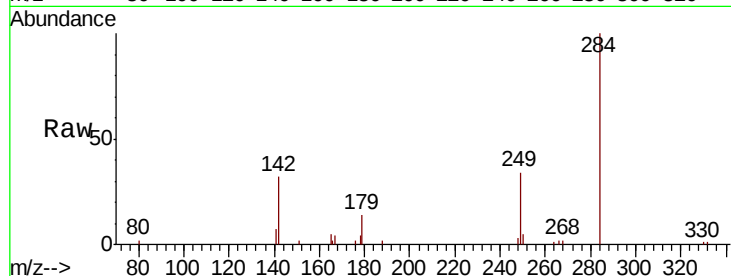




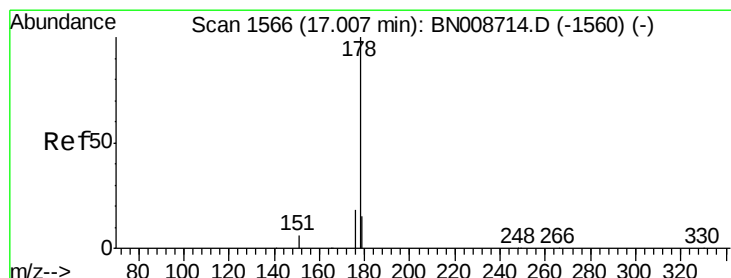
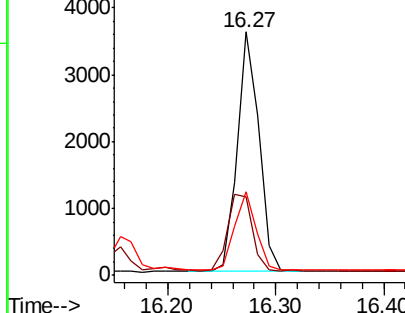
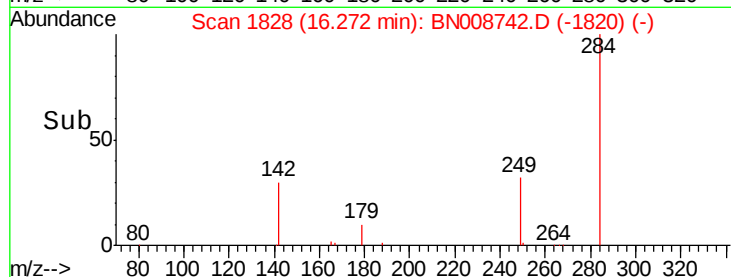
#21
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.27 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 4979
Ion Ratio Lower Upper
284 100
142 36.8 27.4 41.0
249 32.3 25.4 38.0

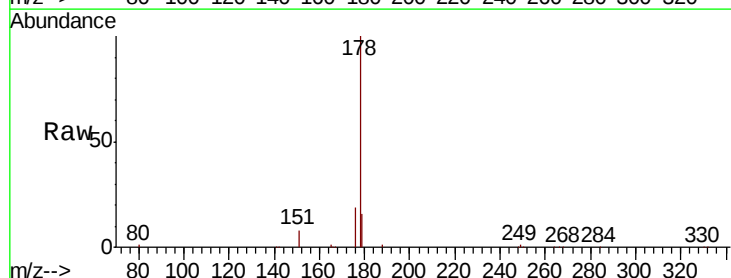


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

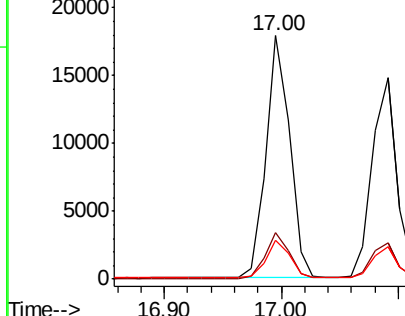
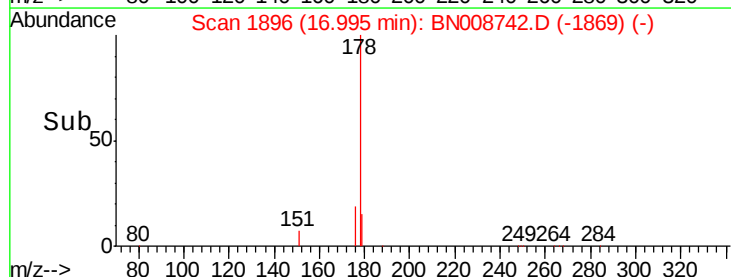


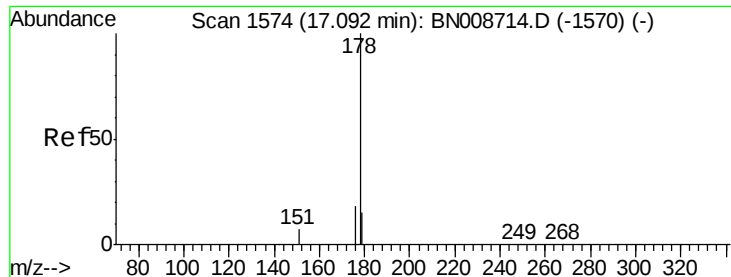
#23
Phenanthrene
Concen: 0.389 ng
RT: 17.00 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:178 Resp: 25355
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.7 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.377 ng

RT: 17.09 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

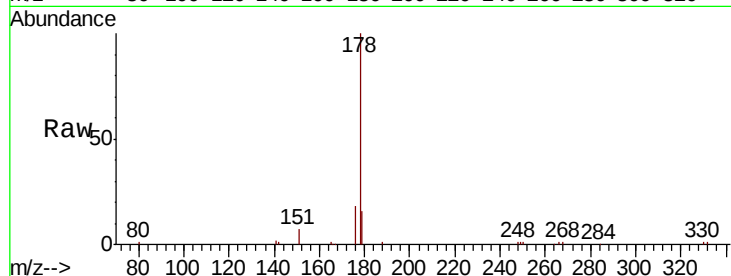
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 21980

Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.4	21.6
179	15.2	12.0	18.0

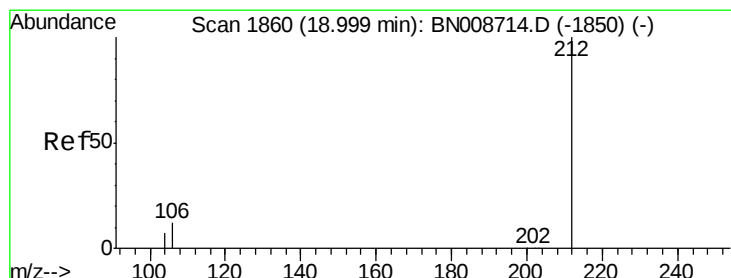
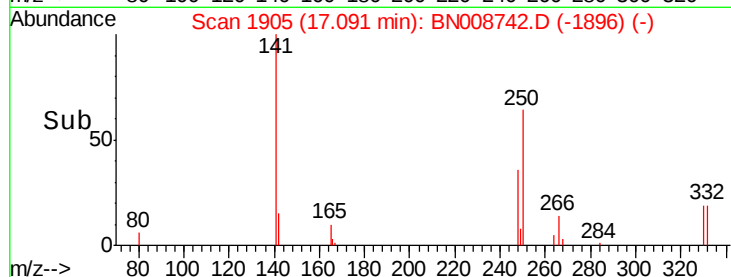
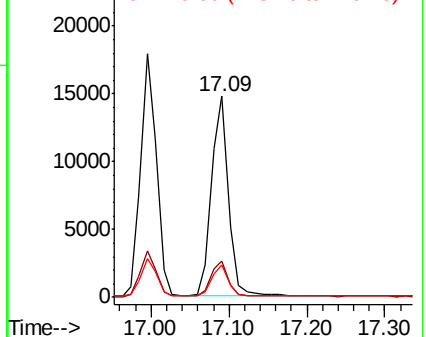


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 18.99 min Scan# 2190

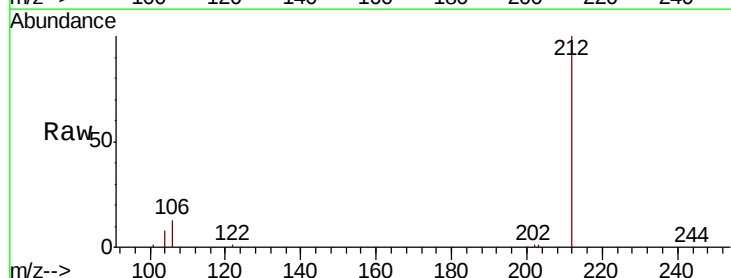
Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

Tgt Ion:212 Resp: 23800

Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	15.8
104	7.6	6.0	9.0

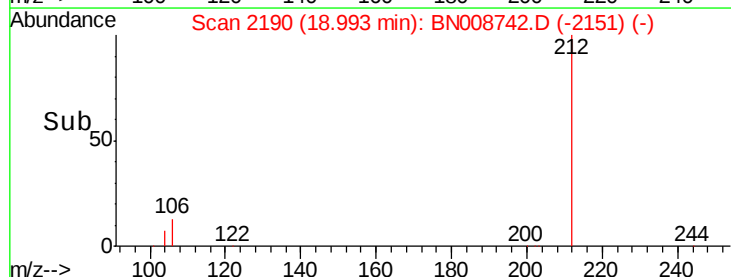
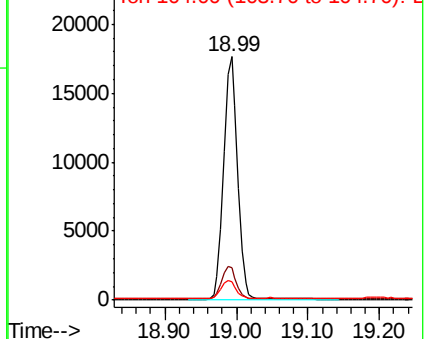


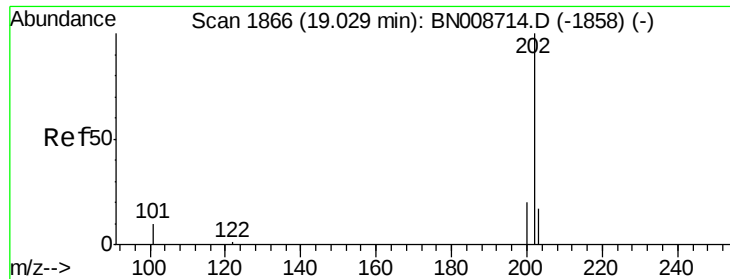
Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

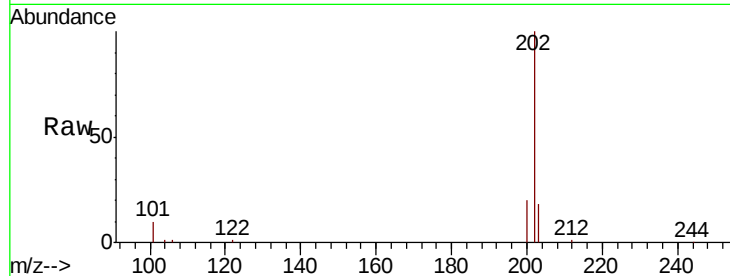




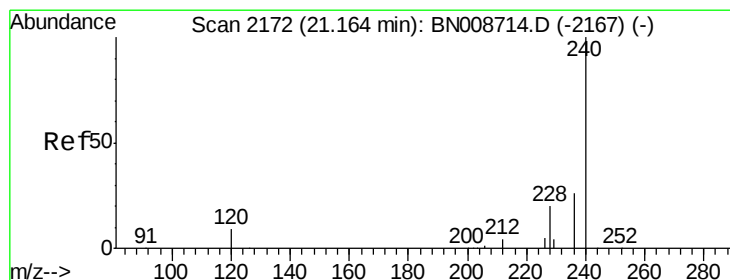
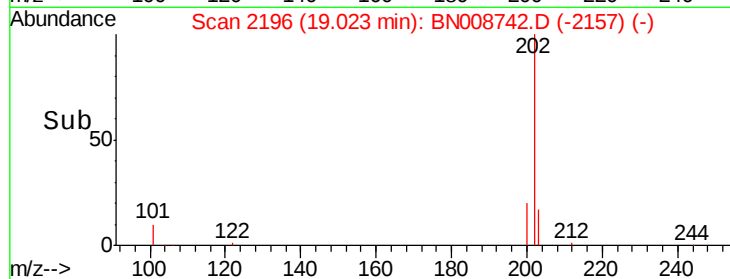
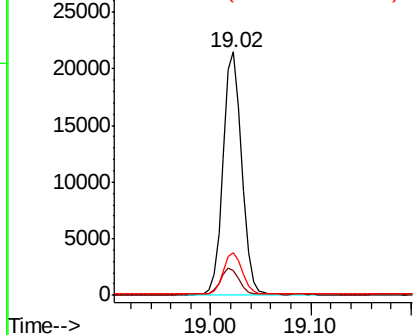
#26
Fluoranthene
Concen: 0.359 ng
RT: 19.02 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 27496
Ion Ratio Lower Upper
202 100
101 11.1 9.0 13.4
203 17.3 13.8 20.6

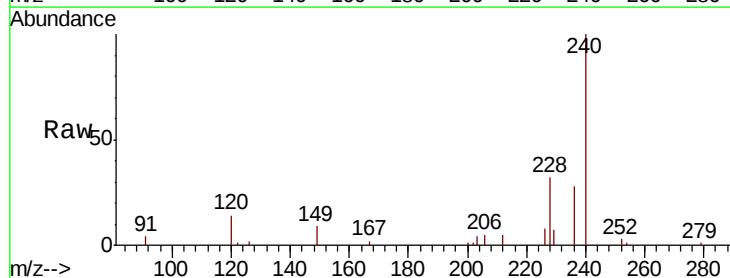


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

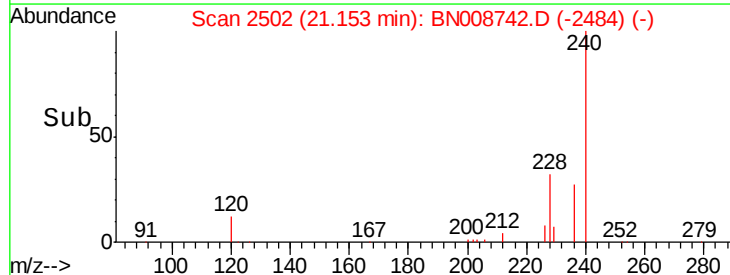
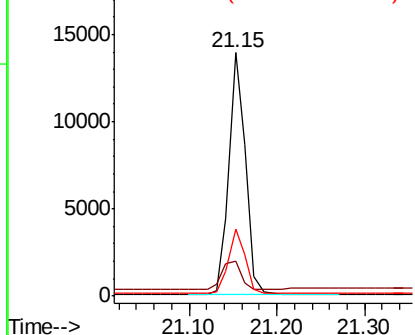


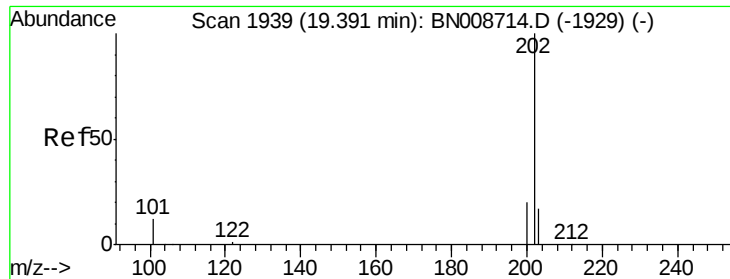
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.15 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:240 Resp: 18265
Ion Ratio Lower Upper
240 100
120 14.1 9.0 13.4#
236 27.6 21.8 32.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

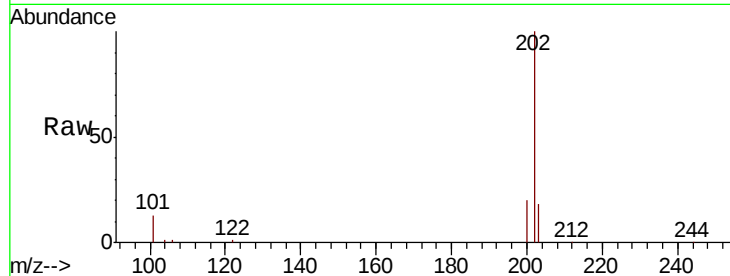




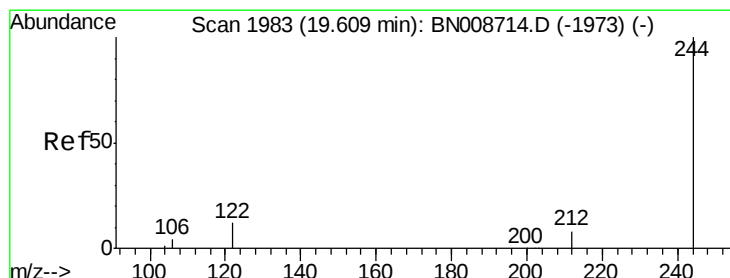
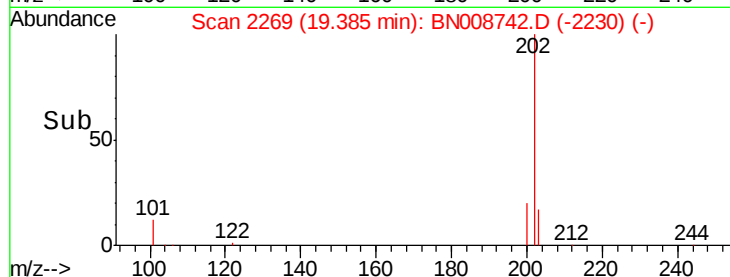
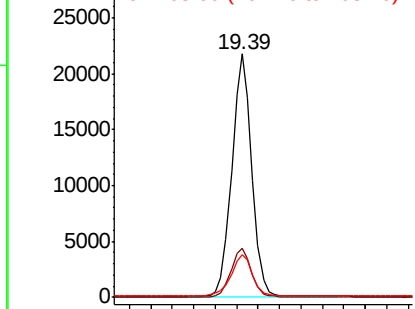
#28
Pvrene
Concen: 0.415 ng
RT: 19.39 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 27968
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.4
203 18.4 14.0 21.0

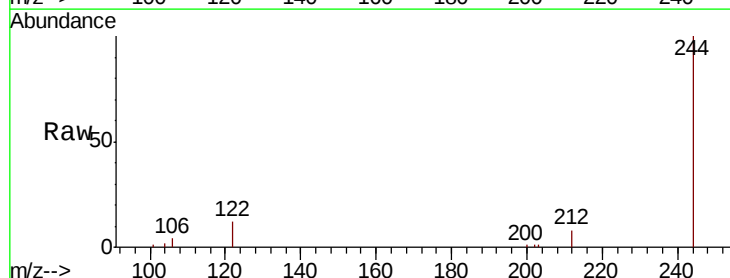


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

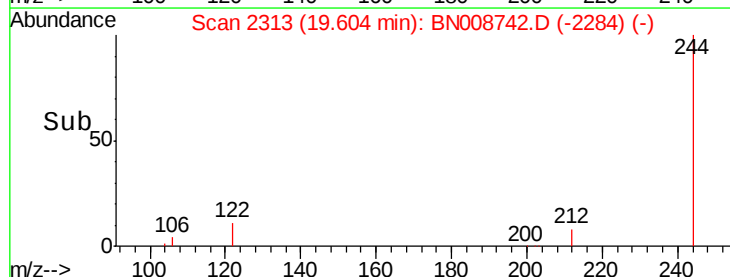
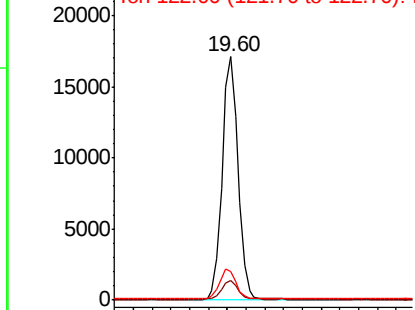


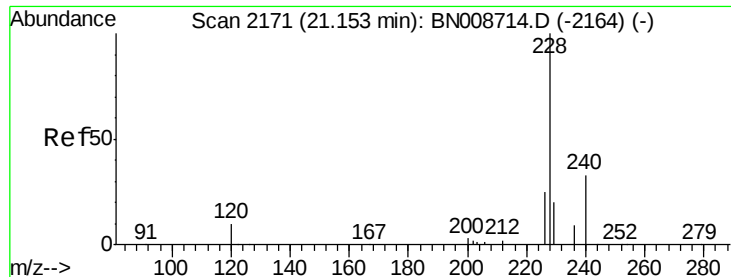
#29
Terphenyl-d14
Concen: 0.452 ng
RT: 19.60 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:244 Resp: 19882
Ion Ratio Lower Upper
244 100
212 7.9 6.6 9.8
122 11.9 10.1 15.1



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

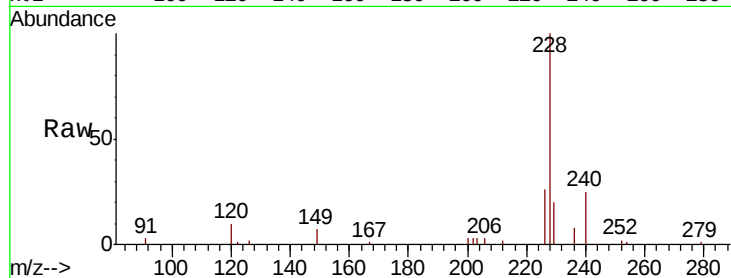




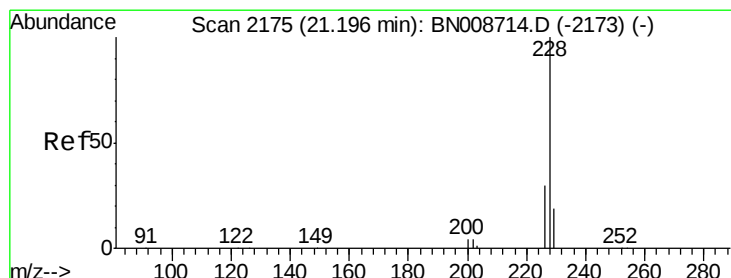
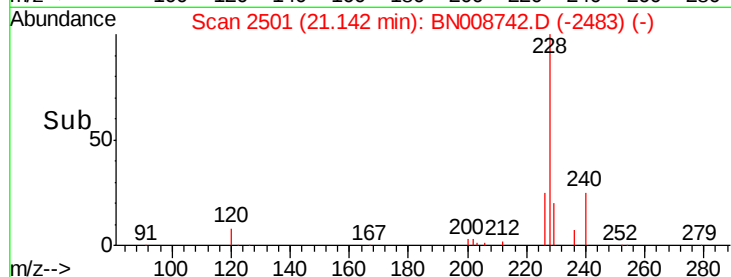
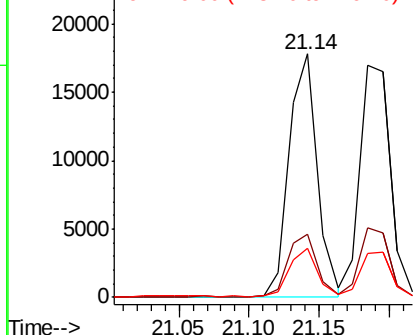
#30
Benzo(a)anthracene
Concen: 0.369 ng
RT: 21.14 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:228 Resp: 24686
Ion Ratio Lower Upper
228 100
226 25.7 20.3 30.5
229 20.0 16.2 24.4

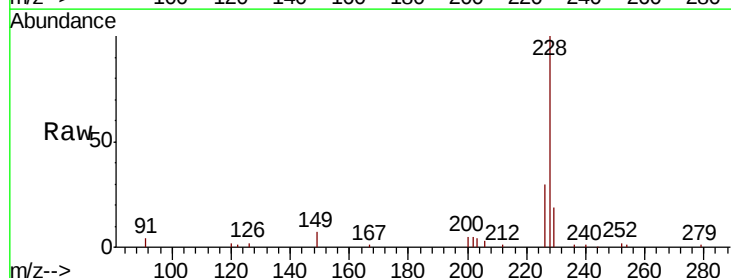


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

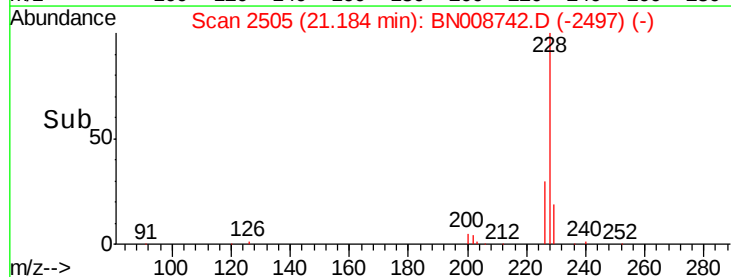
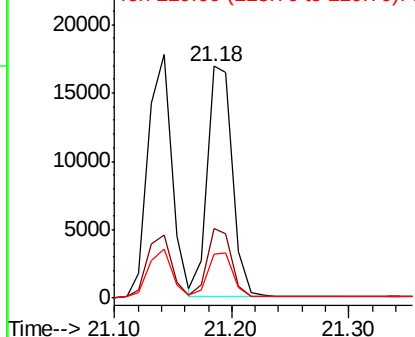


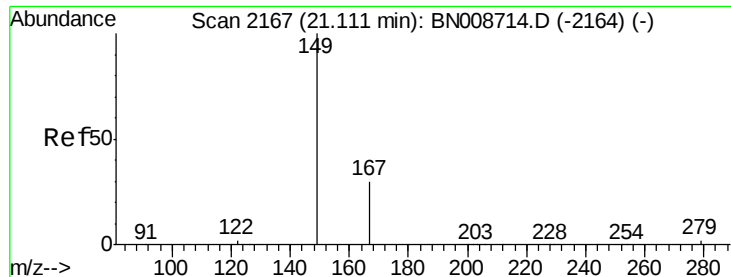
#31
Chrysene
Concen: 0.390 ng
RT: 21.18 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:228 Resp: 25247
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.2 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.271 ng

RT: 21.10 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

Instrument :

BNA_N

ClientSampleId :

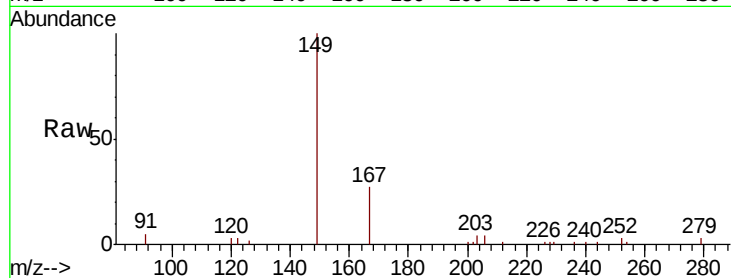
Tot Ion:149 Resp: 11760

Ion Ratio Lower Upper

149 100

167 28.1 23.5 35.3

279 4.1 3.4 5.0

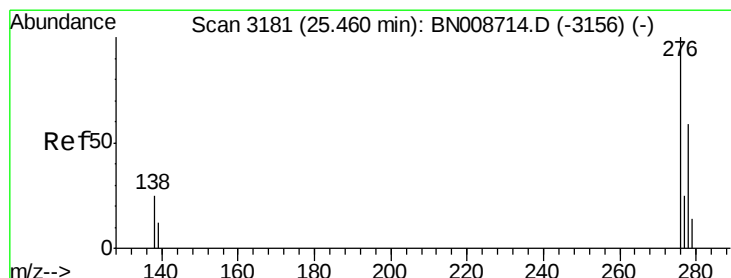
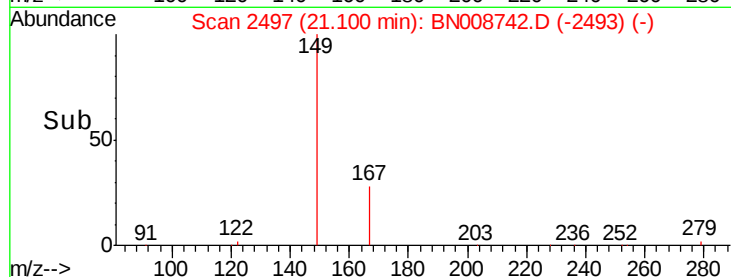
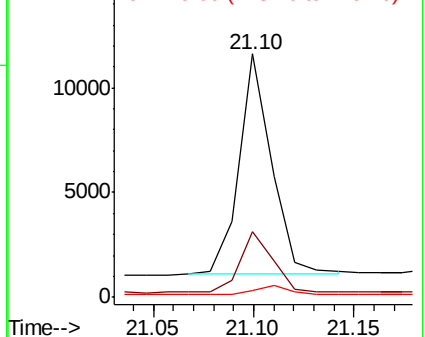


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.430 ng

RT: 25.44 min Scan# 3506

Delta R.T. -0.02 min

Lab File: BN008742.D

Acq: 25 Nov 2019 18:16

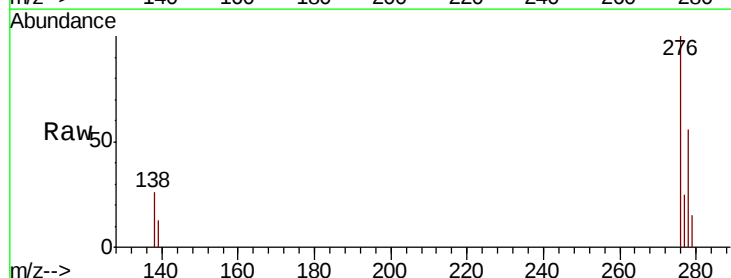
Tgt Ion:276 Resp: 31019

Ion Ratio Lower Upper

276 100

138 26.0 21.0 31.6

277 24.9 19.9 29.9

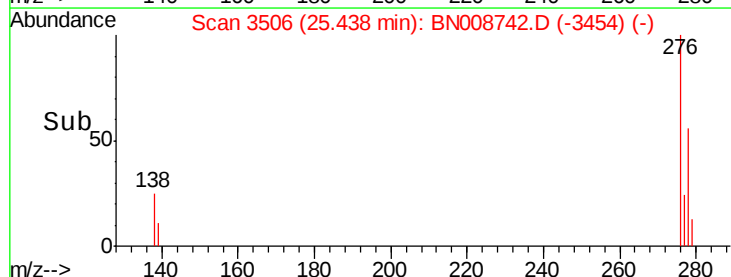
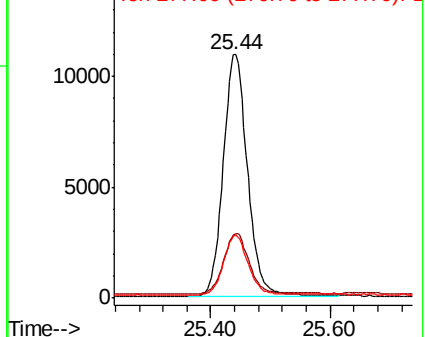


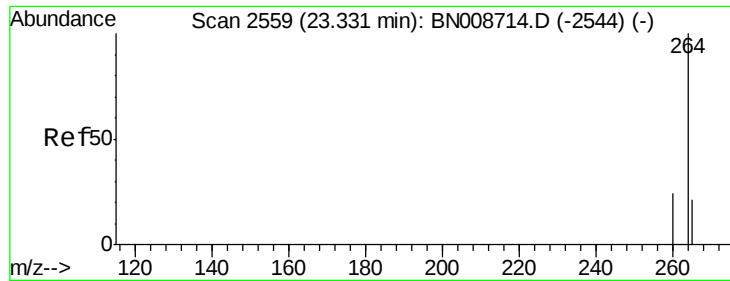
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

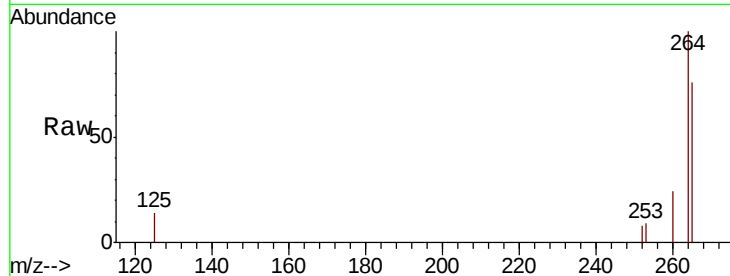




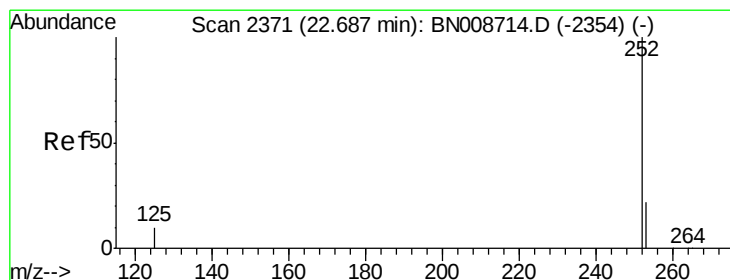
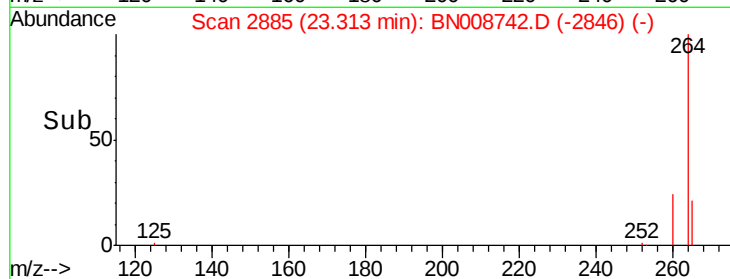
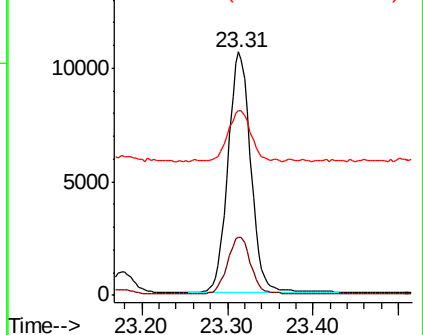
#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.31 min Scan# 2885
Delta R.T. -0.02 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:264 Resp: 19529
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 75.8 61.8 92.6

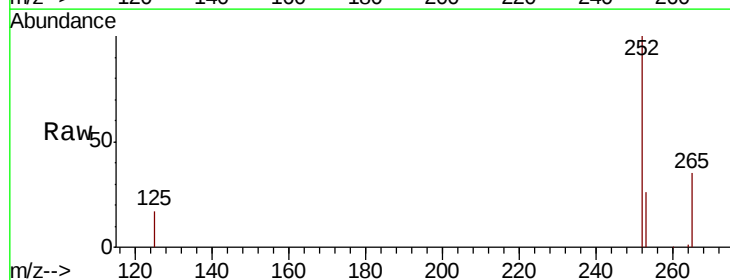


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

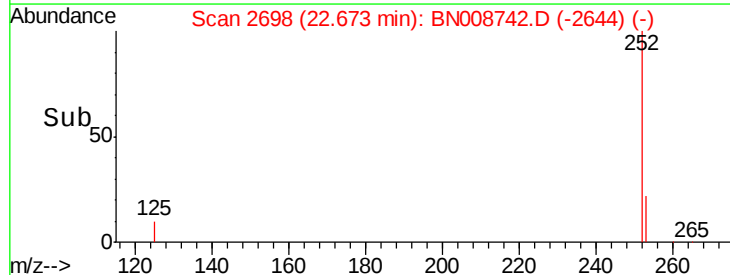
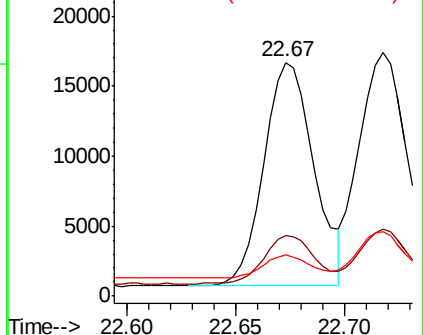


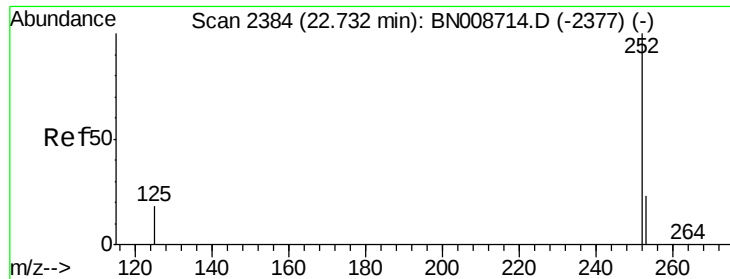
#35
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 22.67 min Scan# 2698
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:252 Resp: 25556
Ion Ratio Lower Upper
252 100
253 25.9 20.8 31.2
125 17.5 13.5 20.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

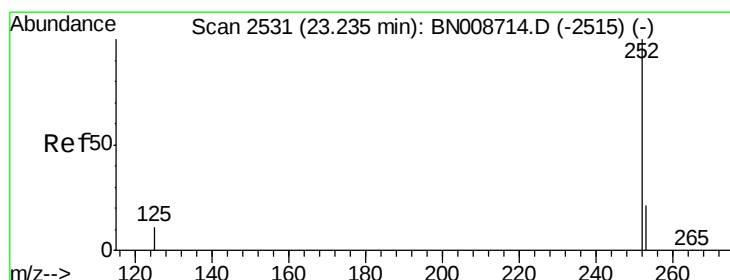
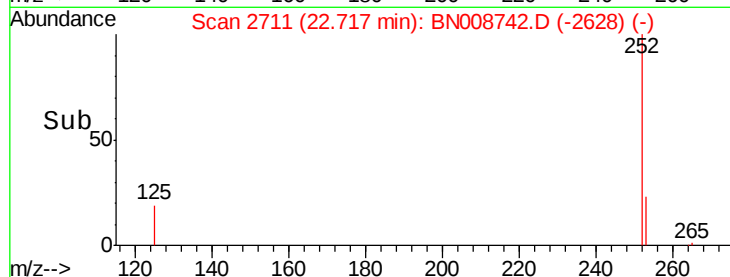
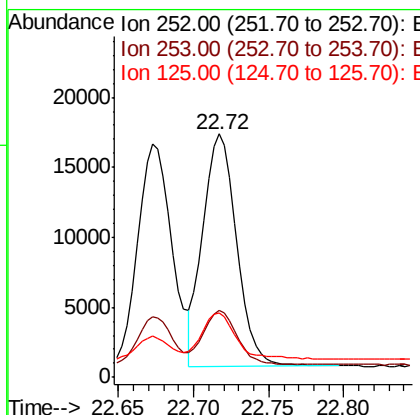
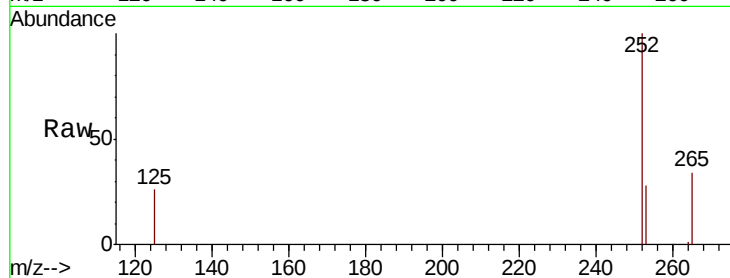




#36
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 22.72 min Scan# 2711
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

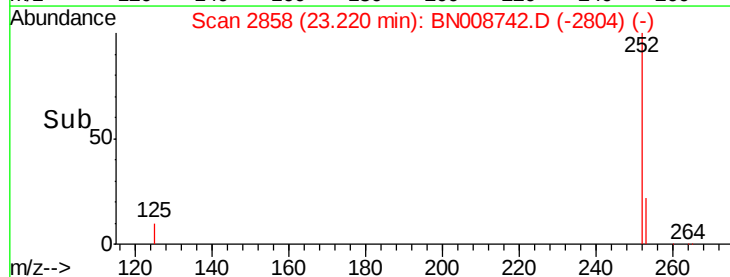
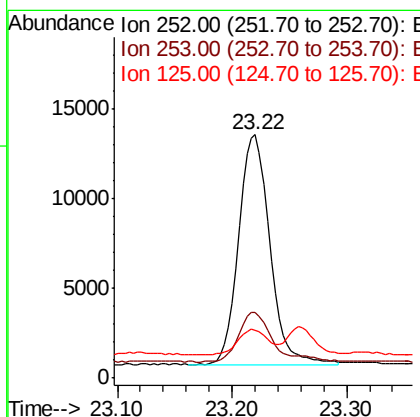
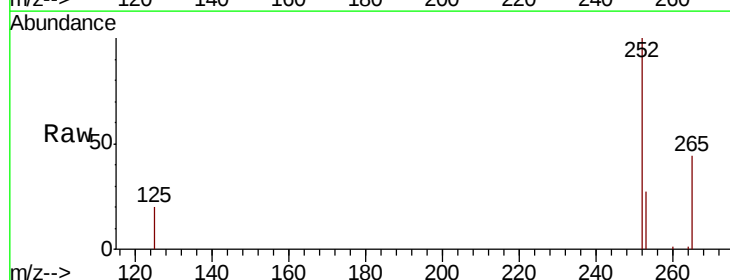
Instrument :
BNA_N
ClientSampleId :

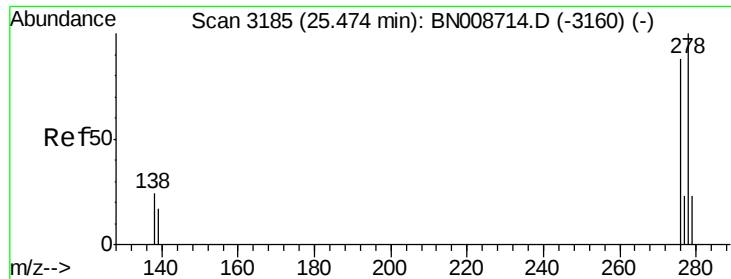
Tot Ion:252 Resp: 26072
Ion Ratio Lower Upper
252 100
253 27.5 21.8 32.6
125 26.3 18.2 27.4



#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.22 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:252 Resp: 24223
Ion Ratio Lower Upper
252 100
253 27.0 21.9 32.9
125 19.6 16.3 24.5

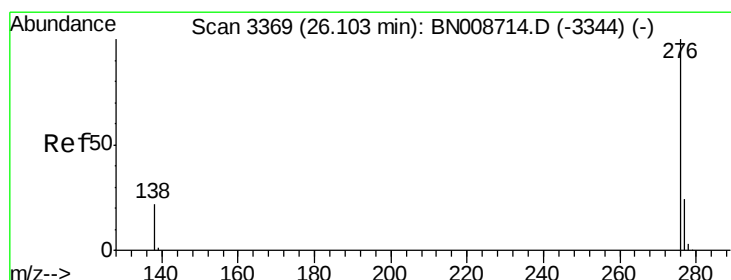
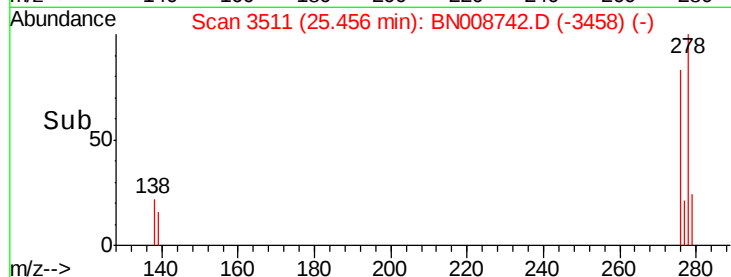
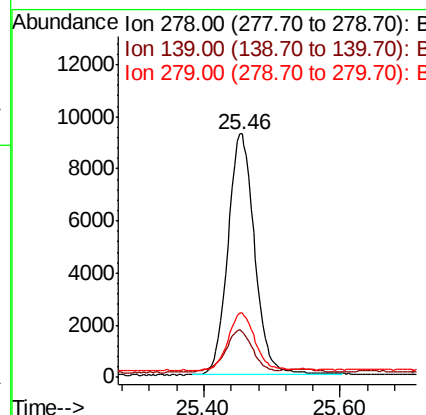
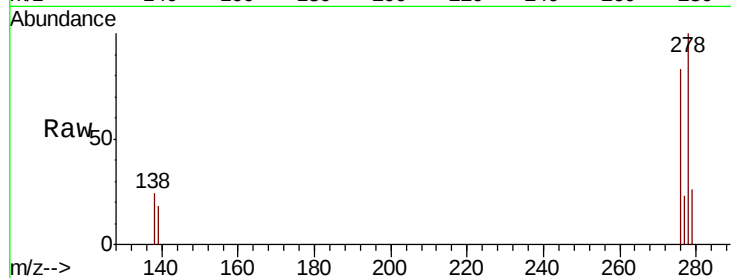




#38
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 25.46 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 25328
Ion Ratio Lower Upper
278 100
139 18.3 15.4 23.2
279 26.4 21.3 31.9



#39
Benzo(g,h,i)perylene
Concen: 0.430 ng
RT: 26.09 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BN008742.D
Acq: 25 Nov 2019 18:16

Tgt Ion:276 Resp: 26466
Ion Ratio Lower Upper
276 100
277 24.9 20.4 30.6
138 24.3 19.2 28.8

