

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
 Data File : BN008715.D
 Acq On : 22 Nov 2019 21:00
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 25 10:31:35 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 10:21:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4509	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	16189	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9961	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	21689	0.40	ng	0.00
27) Chrysene-d12	21.16	240	21253	0.40	ng	0.00
34) Perylene-d12	23.33	264	21546	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	8940	0.76	ng	0.00
5) Phenol-d6	6.78	99	11176	0.75	ng	0.00
8) Nitrobenzene-d5	8.73	82	11133	0.77	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	19560	0.77	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	3498	0.76	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	29811	0.77	ng	0.00
25) Fluoranthene-d10	19.00	212	48474	0.76	ng	0.00
29) Terphenyl-d14	19.61	244	39505	0.77	ng	0.00

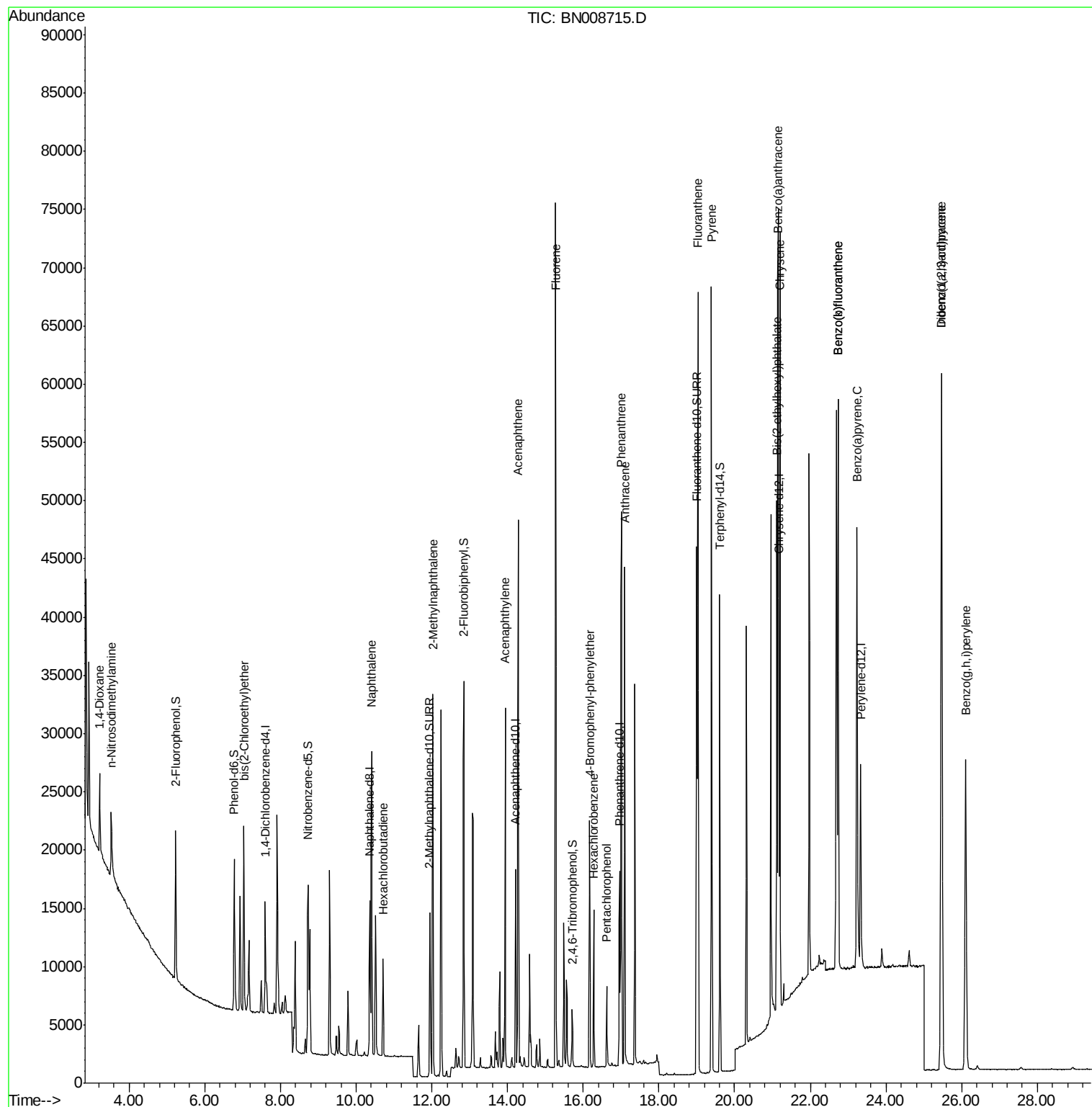
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	3650	0.766	ng	98
3) n-Nitrosodimethylamine	3.52	42	4540	1.502	ng	# 100
6) bis(2-Chloroethyl)ether	7.03	93	10620	0.759	ng	99
9) Naphthalene	10.41	128	33197	0.768	ng	99
10) Hexachlorobutadiene	10.71	225	6933	0.774	ng	# 98
12) 2-Methylnaphthalene	12.02	142	23021	0.765	ng	99
16) Acenaphthylene	13.93	152	34615	0.755	ng	99
17) Acenaphthene	14.28	154	22769	0.754	ng	99
18) Fluorene	15.27	166	29735	0.769	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	10106	0.746	ng	99
21) Hexachlorobenzene	16.28	284	11211	0.752	ng	100
22) Pentachlorophenol	16.62	266	3760	0.704	ng	98
23) Phenanthrene	17.01	178	50677	0.758	ng	100
24) Anthracene	17.09	178	44531	0.745	ng	99
26) Fluoranthene	19.03	202	60000	0.764	ng	99
28) Pyrene	19.39	202	59765	0.762	ng	100
30) Benzo(a)anthracene	21.14	228	58737	0.755	ng	96
31) Chrysene	21.20	228	57290	0.761	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	34152	0.676	ng	100
33) Indeno(1,2,3-cd)pyrene	25.46	276	63677	0.759	ng	99
35) Benzo(b)fluoranthene	22.73	252	57137	0.767	ng	97
36) Benzo(k)fluoranthene	22.73	252	57137	0.757	ng	# 90
37) Benzo(a)pyrene	23.24	252	52215	0.757	ng	# 93
38) Dibenzo(a,h)anthracene	25.47	278	51664	0.759	ng	97
39) Benzo(g,h,i)perylene	26.10	276	51681	0.761	ng	98

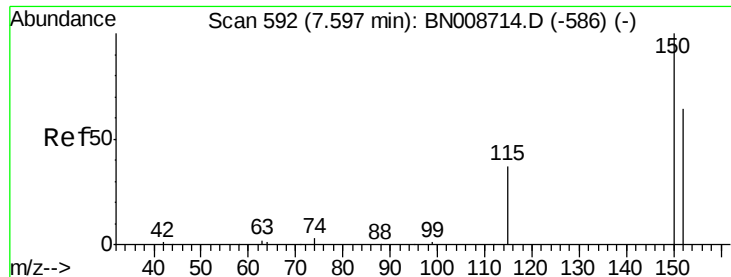
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
Data File : BN008715.D
Acq On : 22 Nov 2019 21:00
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :

Quant Time: Nov 25 10:31:35 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 10:21:24 2019
Response via : Initial Calibration



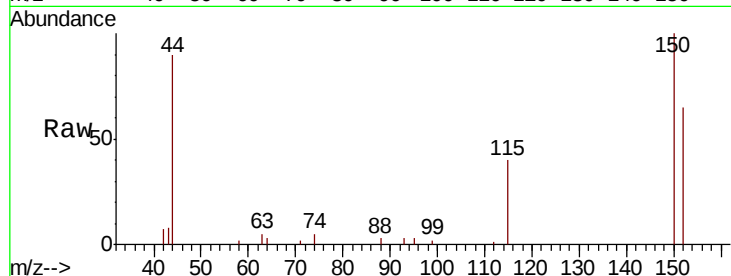


#1

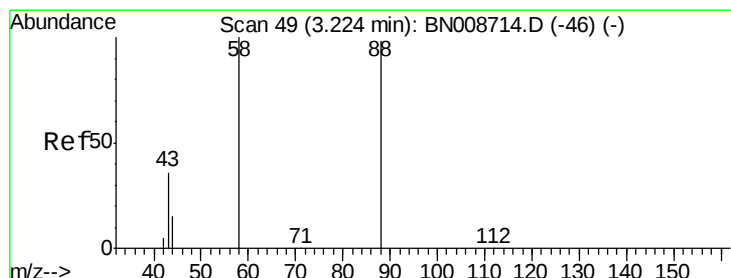
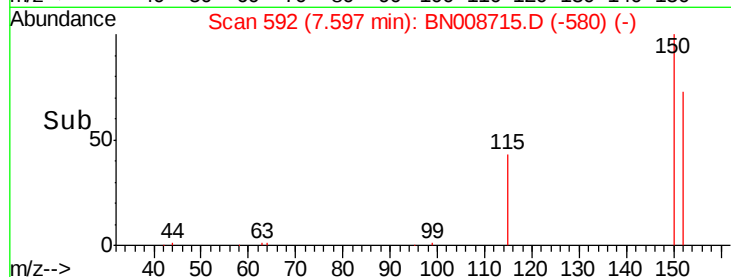
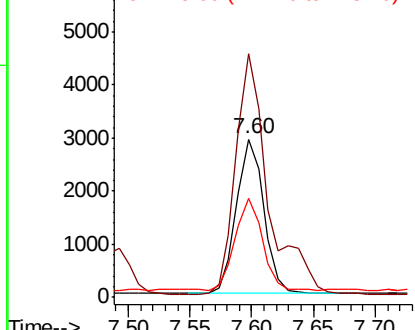
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 4509
Ion Ratio Lower Upper
152 100
150 154.1 124.0 186.0
115 62.2 49.8 74.8



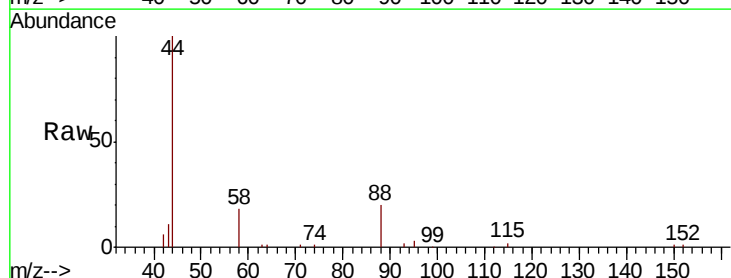
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



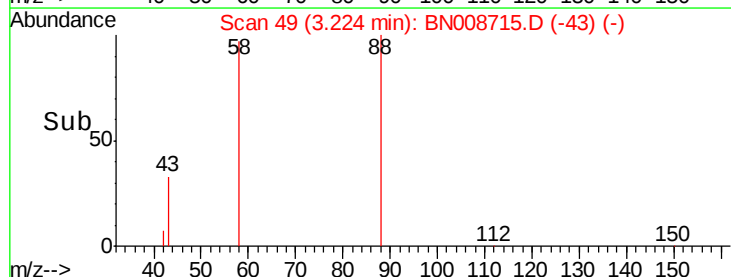
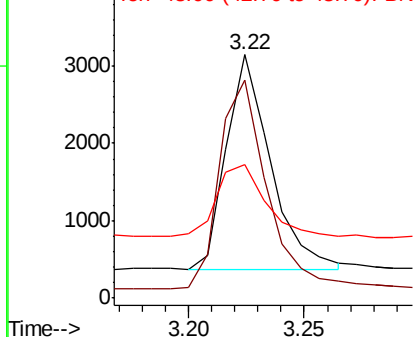
#2

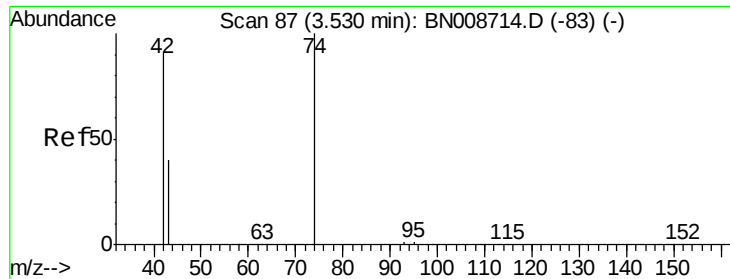
1,4-Dioxane
Concen: 0.766 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion: 88 Resp: 3650
Ion Ratio Lower Upper
88 100
58 103.9 85.7 128.5
43 37.2 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



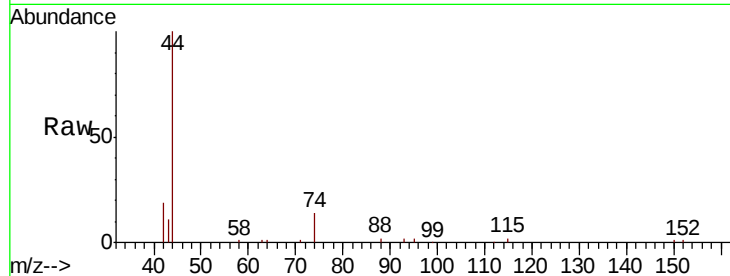


#3

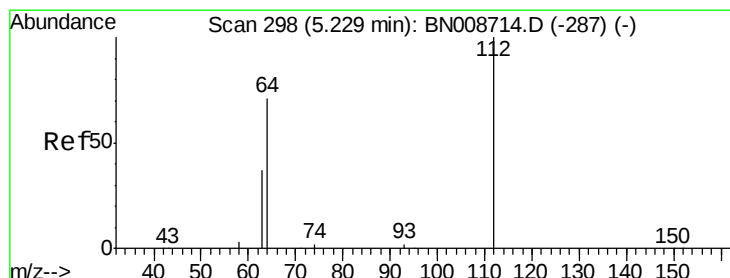
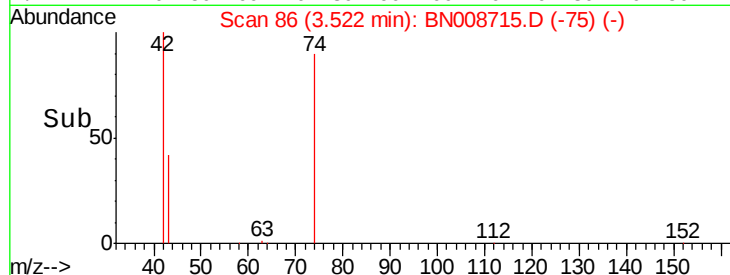
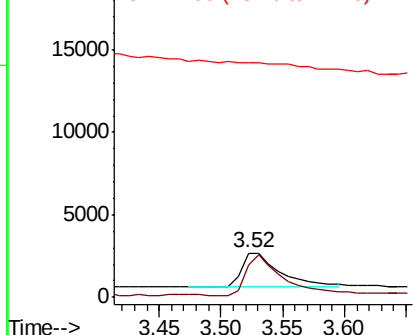
n-Nitrosodimethylamine
 Concen: 1.502 ng
 RT: 3.52 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BN008715.D
 Acq: 22 Nov 2019 21:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 42 Resp: 4540
 Ion Ratio Lower Upper
 42 100
 74 109.9 88.0 132.0
 44 0.0 0.0 0.0



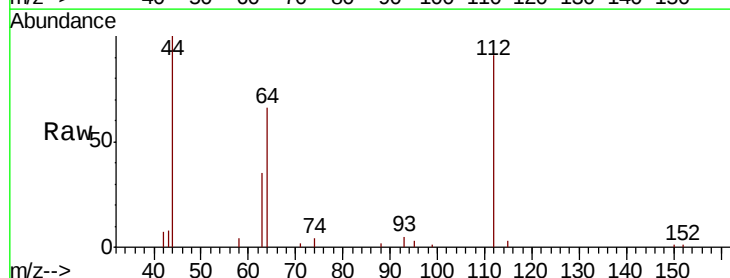
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



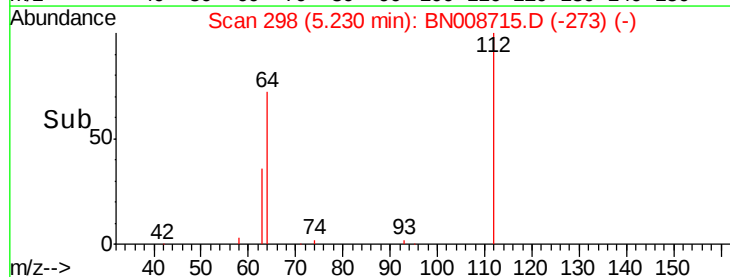
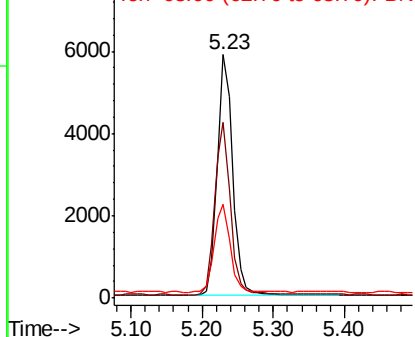
#4

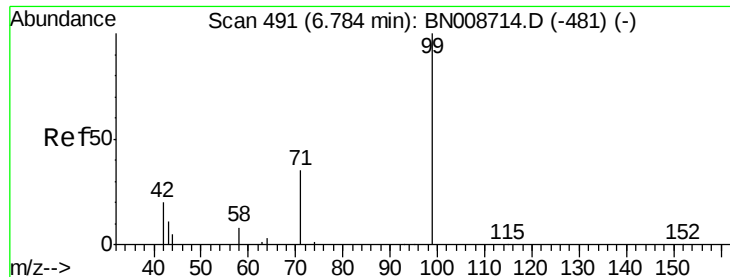
2-Fluorophenol
 Concen: 0.757 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN008715.D
 Acq: 22 Nov 2019 21:00

Tgt Ion: 112 Resp: 8940
 Ion Ratio Lower Upper
 112 100
 64 70.9 57.1 85.7
 63 36.7 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.749 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampled :

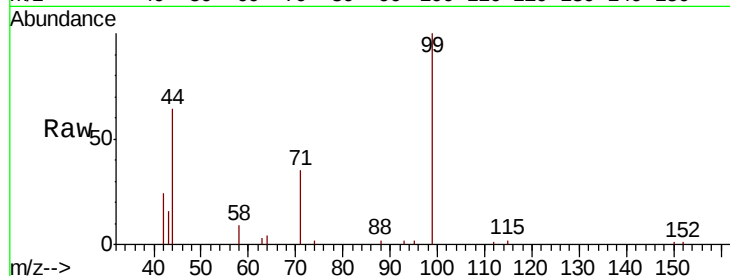
Tot Ion: 99 Resp: 11176

Ion Ratio Lower Upper

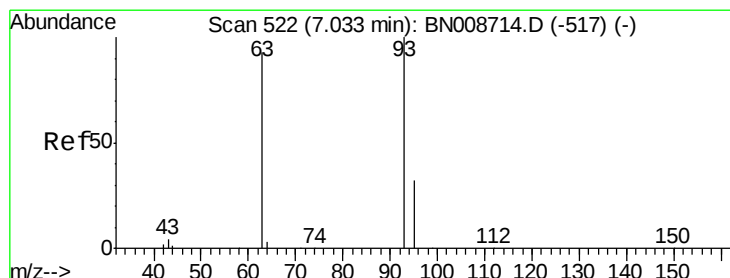
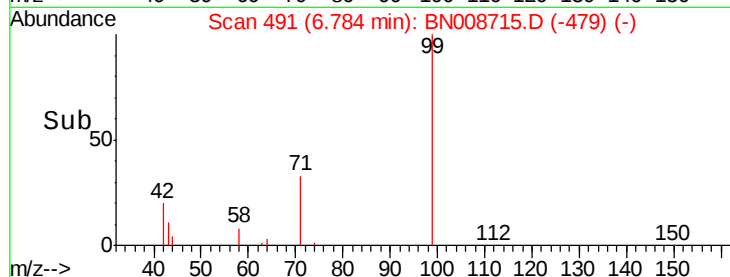
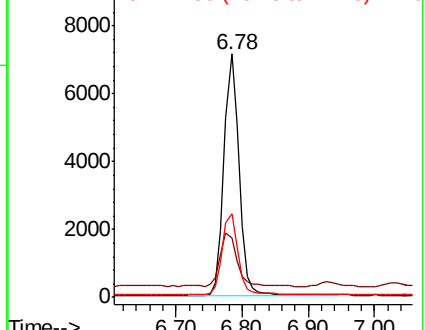
99 100

42 24.8 19.4 29.2

71 34.5 27.5 41.3



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



#6

bis(2-Chloroethyl)ether

Concen: 0.759 ng

RT: 7.03 min Scan# 522

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

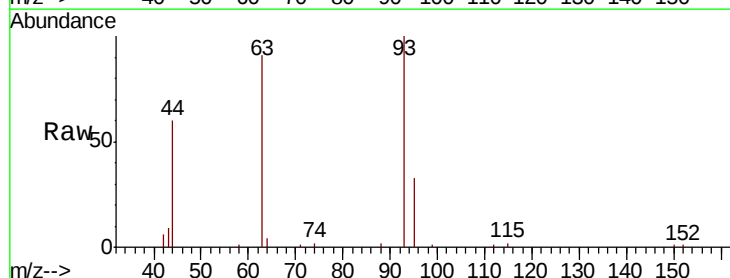
Tgt Ion: 93 Resp: 10620

Ion Ratio Lower Upper

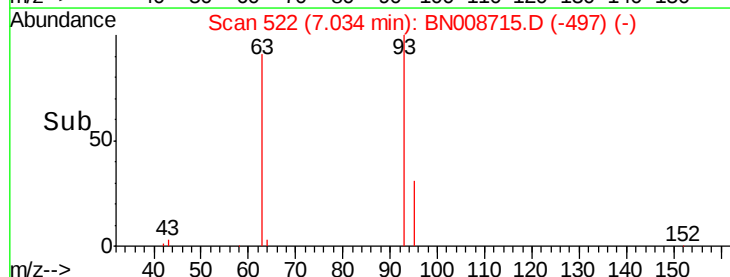
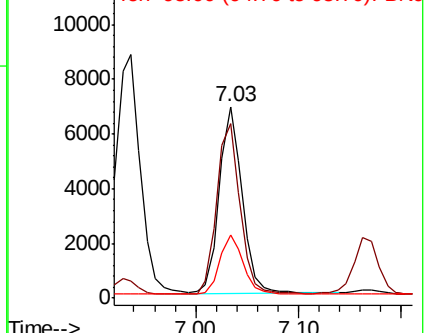
93 100

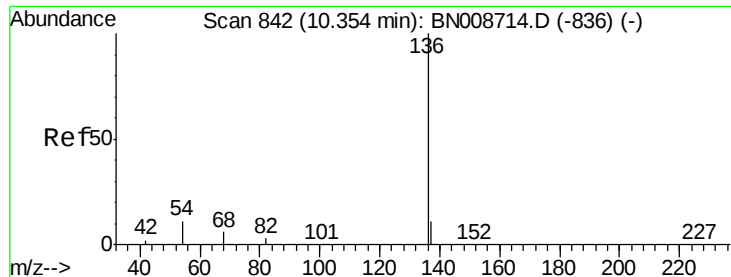
63 93.7 74.2 111.4

95 32.5 26.2 39.2



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 16189

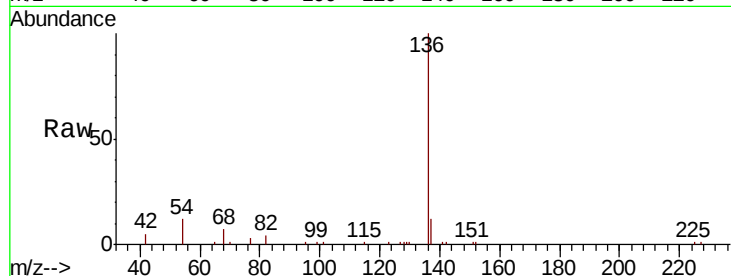
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 11.6 9.4 14.2

68 7.0 5.8 8.6

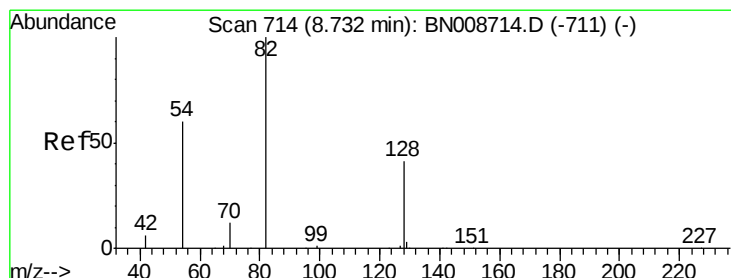
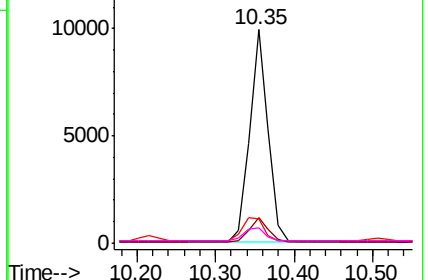
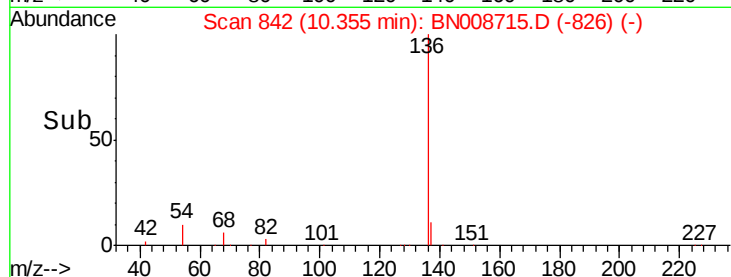


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.765 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

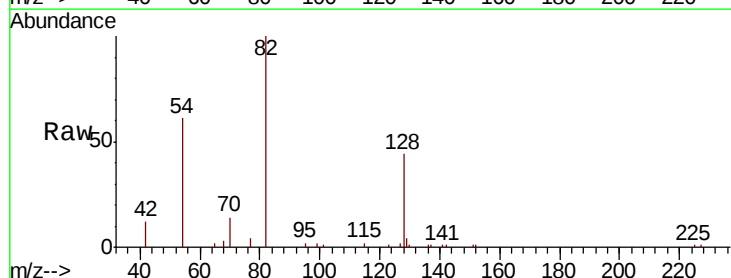
Tgt Ion: 82 Resp: 11133

Ion Ratio Lower Upper

82 100

128 44.3 34.6 52.0

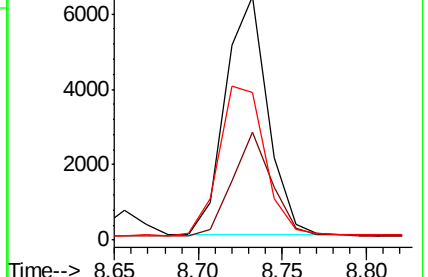
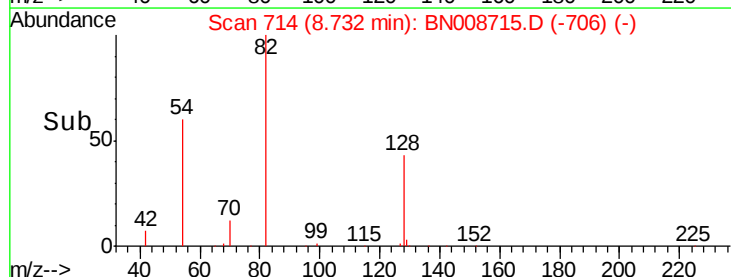
54 60.8 50.2 75.4

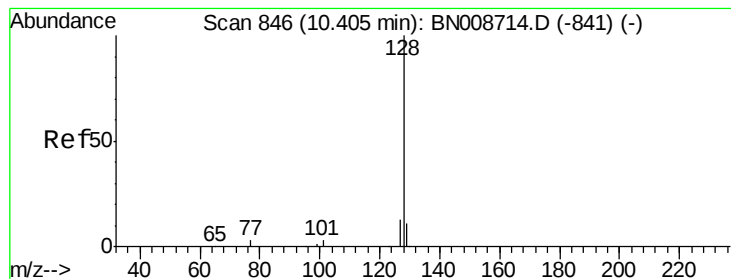


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.768 ng

RT: 10.41 min Scan# 846

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

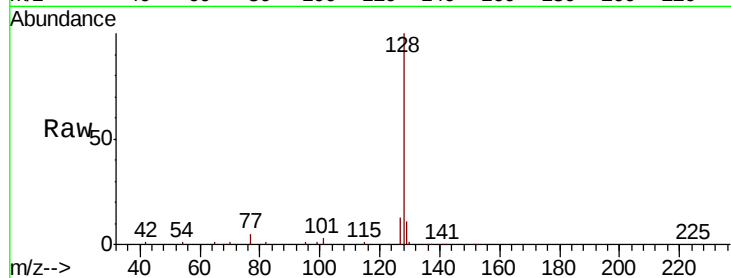
Tot Ion:128 Resp: 33197

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

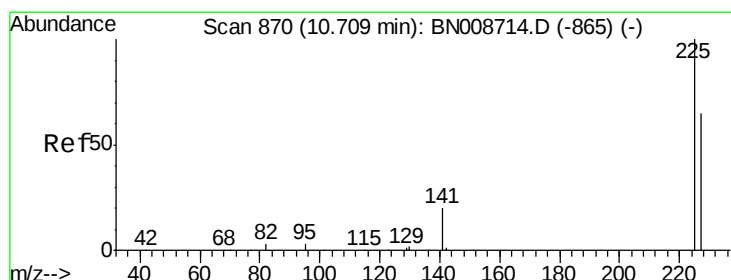
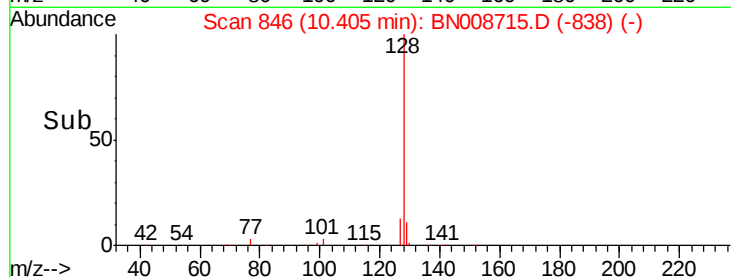
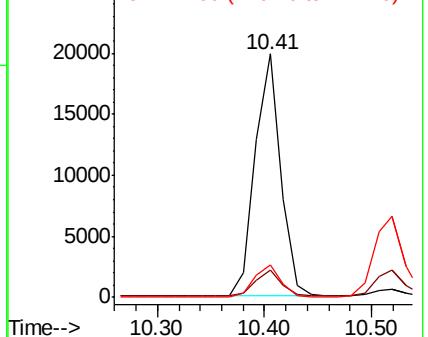
127 13.1 10.5 15.7



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: 0.774 ng

RT: 10.71 min Scan# 870

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

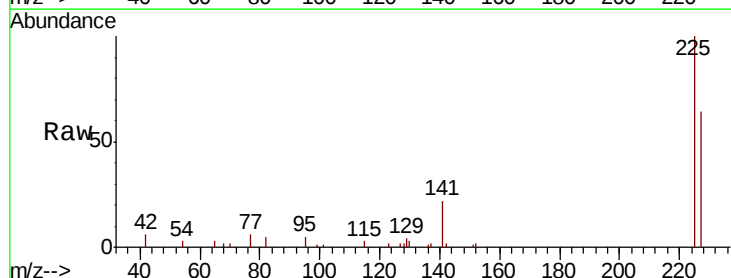
Tgt Ion:225 Resp: 6933

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

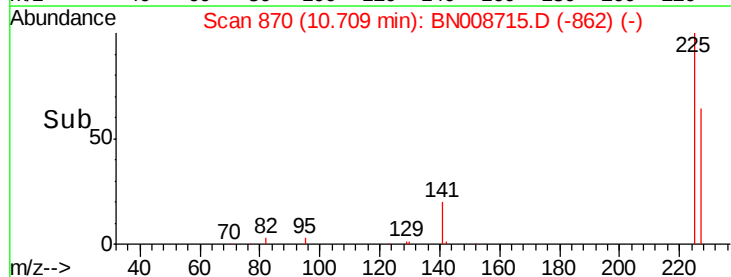
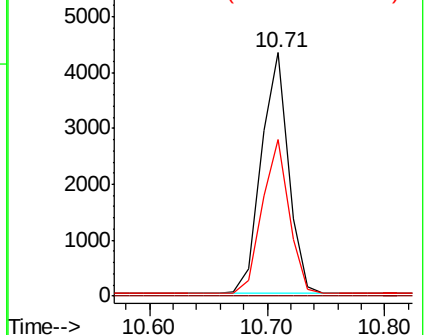
227 63.4 51.8 77.6

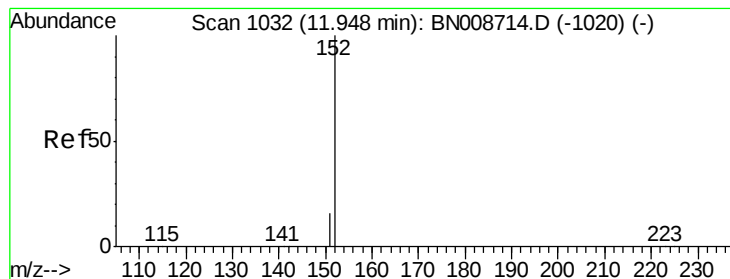


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.765 ng

RT: 11.95 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

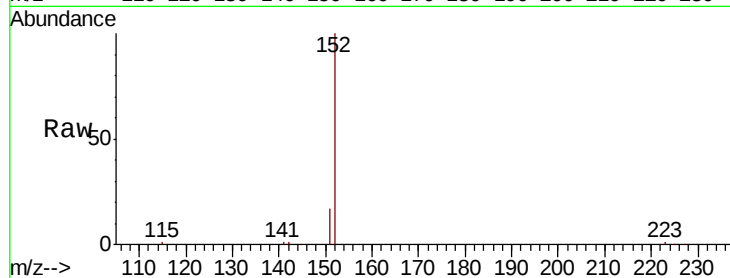
ClientSampleId :

Tot Ion:152 Resp: 19560

Ion Ratio Lower Upper

152 100

151 19.0 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

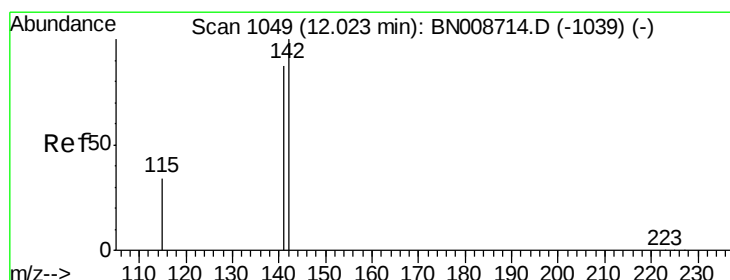
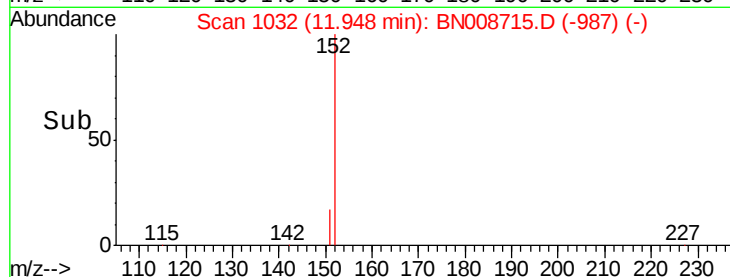
11.95

10000

5000

0

Time--> 11.80 11.90 12.00 12.10



#12

2-Methylnaphthalene

Concen: 0.765 ng

RT: 12.02 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

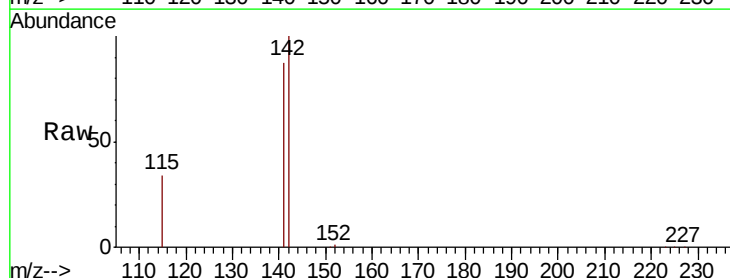
Tgt Ion:142 Resp: 23021

Ion Ratio Lower Upper

142 100

141 86.9 69.8 104.6

115 34.3 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

20000

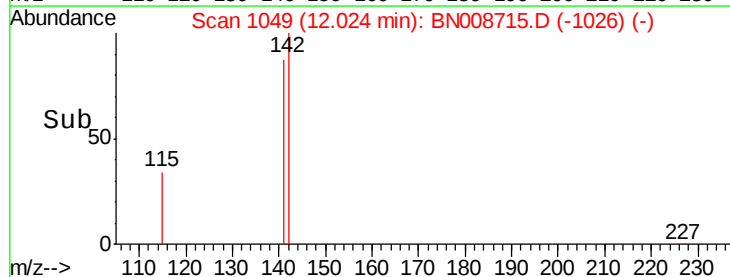
15000

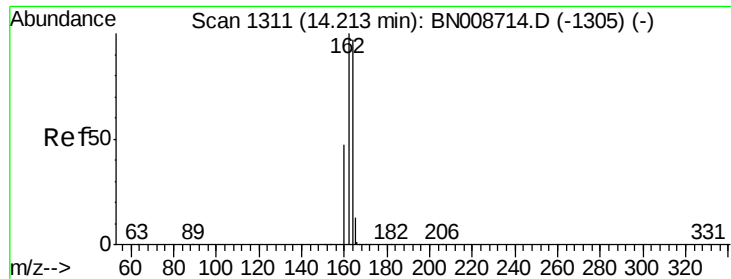
10000

5000

0

Time--> 11.90 12.00 12.10

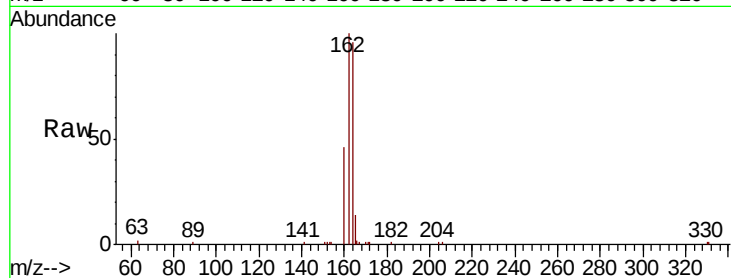




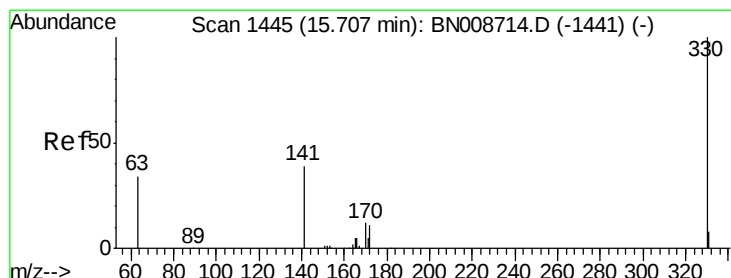
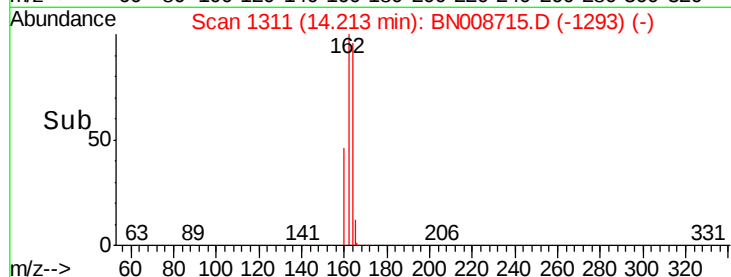
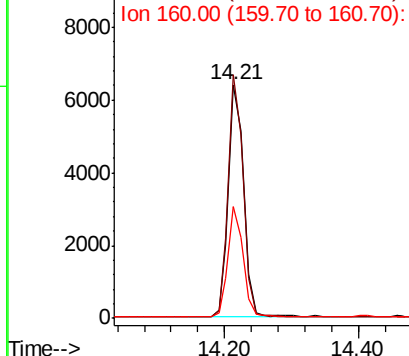
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:164 Resp: 9961
Ion Ratio Lower Upper
164 100
162 104.2 82.2 123.4
160 48.1 38.7 58.1

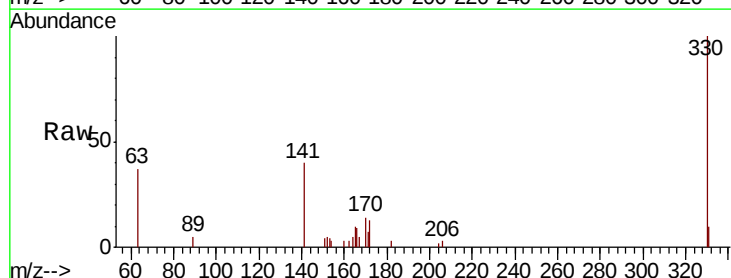


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

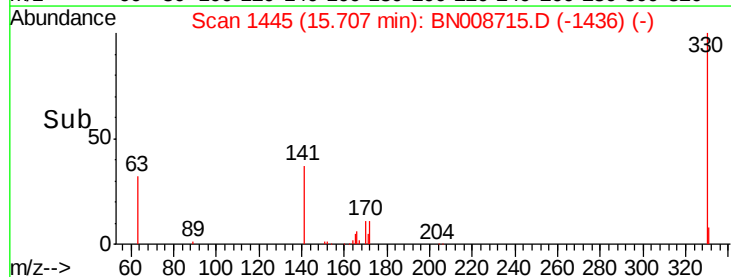
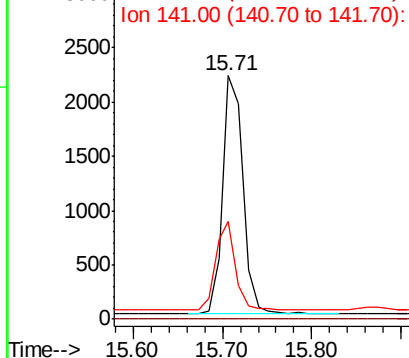


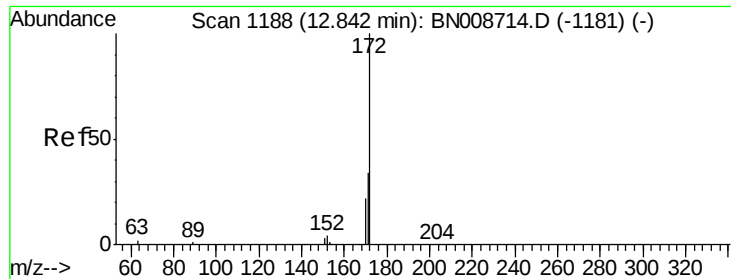
#14
2,4,6-Tribromophenol
Concen: 0.755 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion:330 Resp: 3498
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.4 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

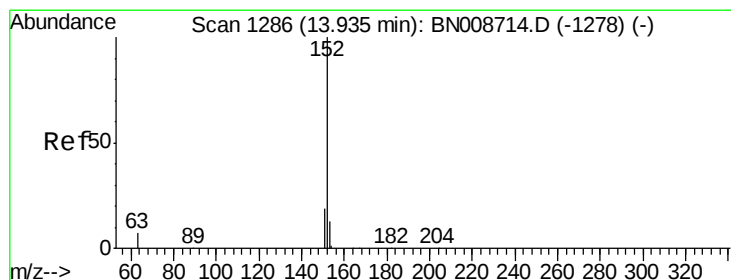
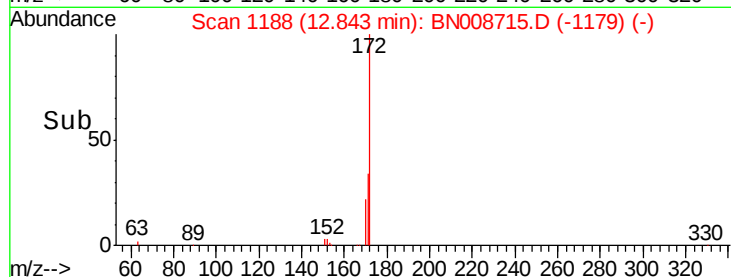
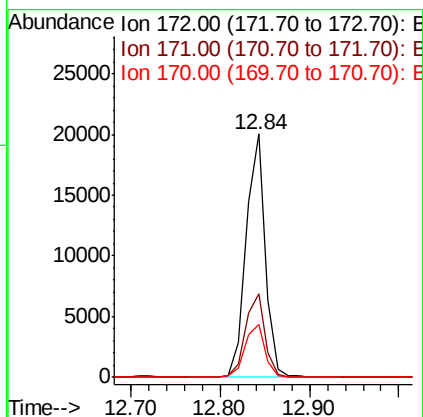
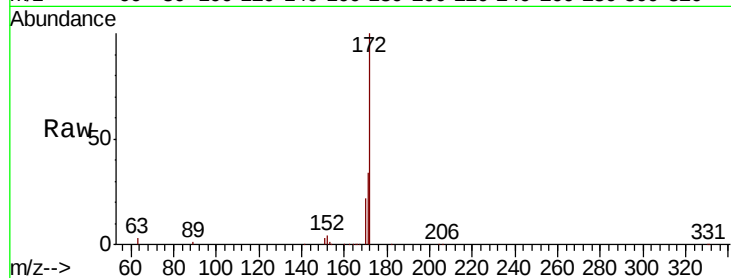




#15
2-Fluorobiphenyl
Concen: 0.766 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

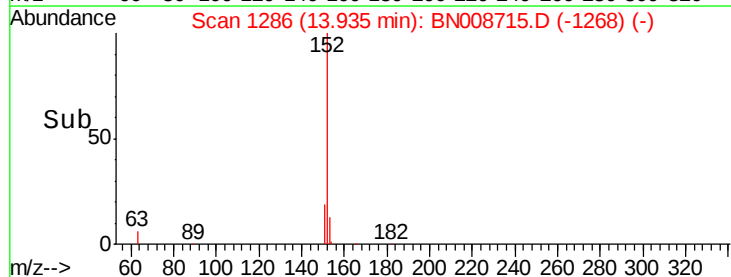
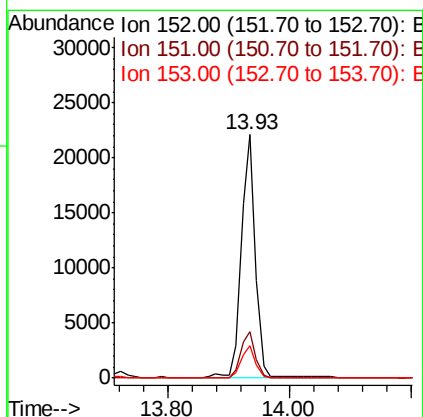
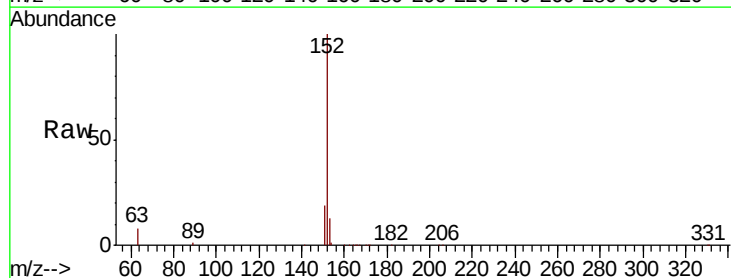
Instrument :
BNA_N
ClientSampled :

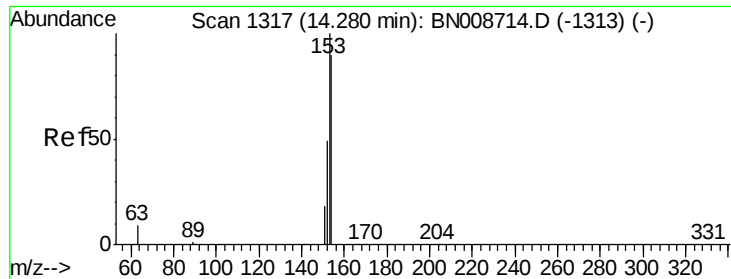
Tot Ion:172 Resp: 29811
Ion Ratio Lower Upper
172 100
171 34.1 27.3 40.9
170 22.0 17.8 26.6



#16
Acenaphthylene
Concen: 0.755 ng
RT: 13.93 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion:152 Resp: 34615
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 13.1 10.3 15.5

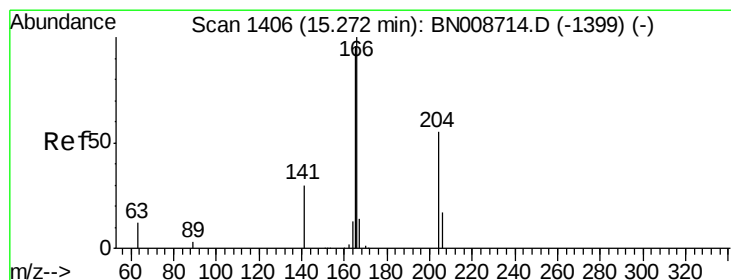
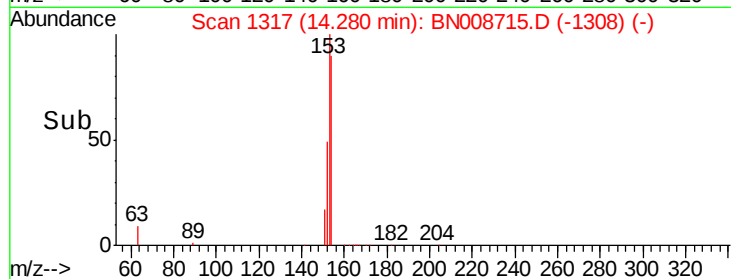
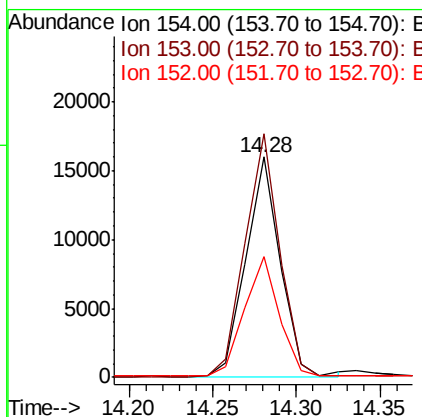
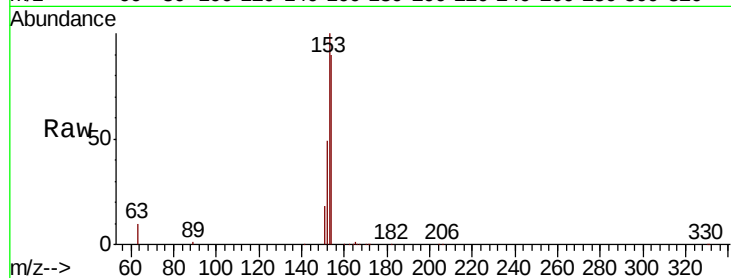




#17
Acenaphthene
Concen: 0.754 ng
RT: 14.28 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

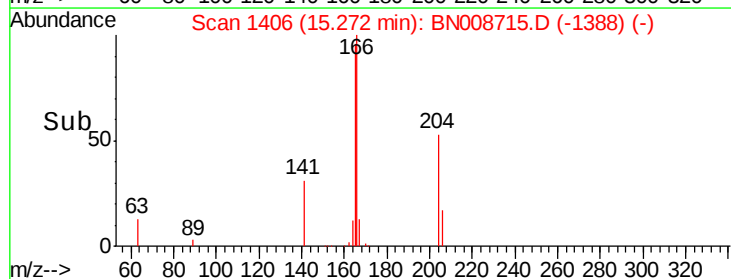
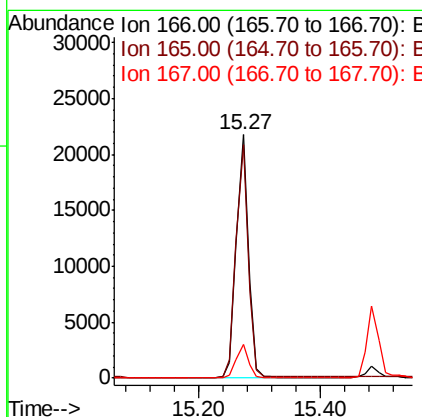
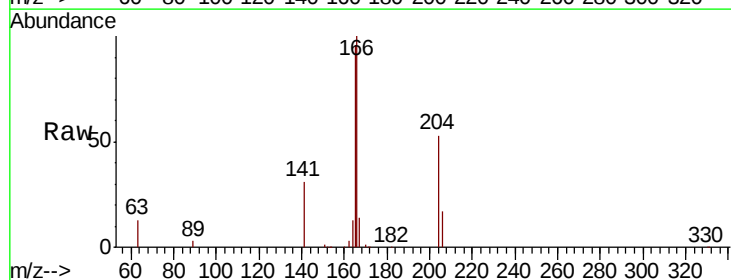
Instrument :
BNA_N
ClientSampleId :

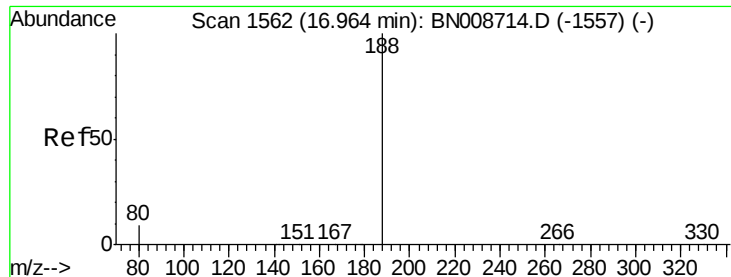
Tot Ion:154 Resp: 22769
Ion Ratio Lower Upper
154 100
153 110.4 89.6 134.4
152 55.1 44.7 67.1



#18
Fluorene
Concen: 0.769 ng
RT: 15.27 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion:166 Resp: 29735
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

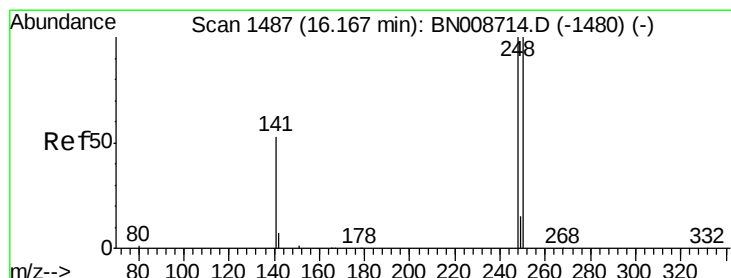
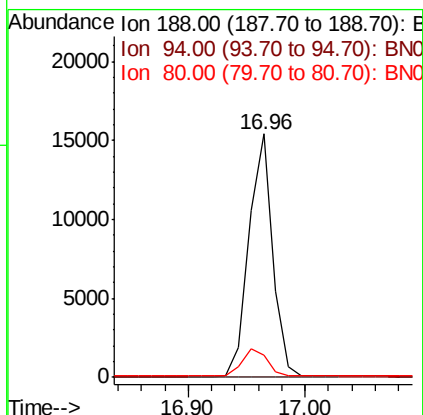
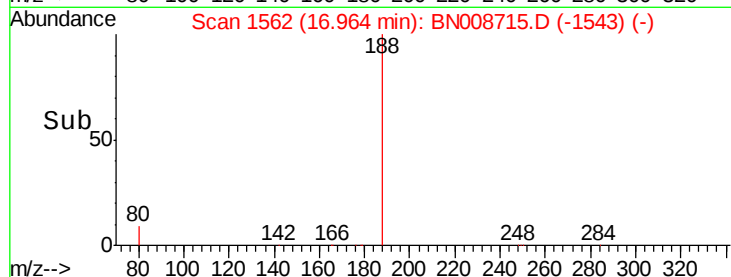
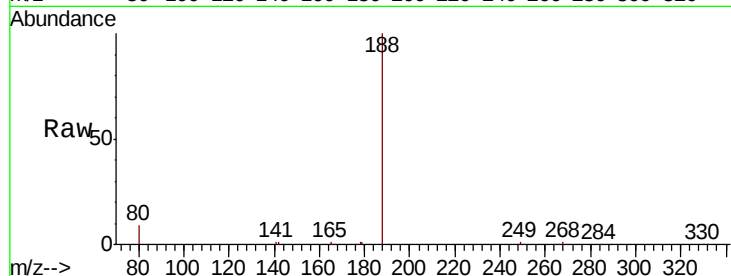
Tot Ion:188 Resp: 21689

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.2 7.4 11.0



#20

4-Bromophenyl-phenylether

Concen: 0.746 ng

RT: 16.17 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

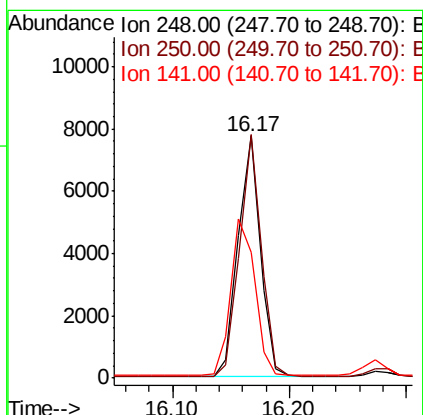
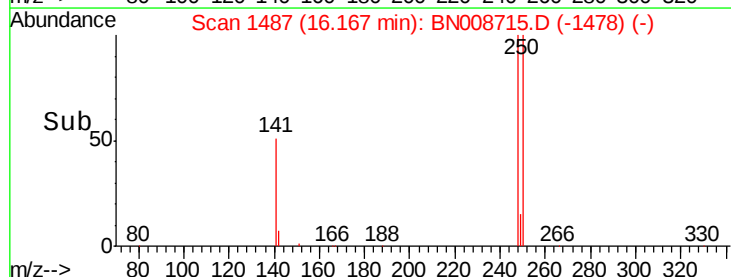
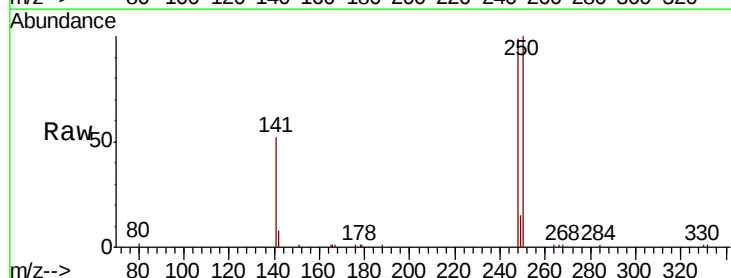
Tgt Ion:248 Resp: 10106

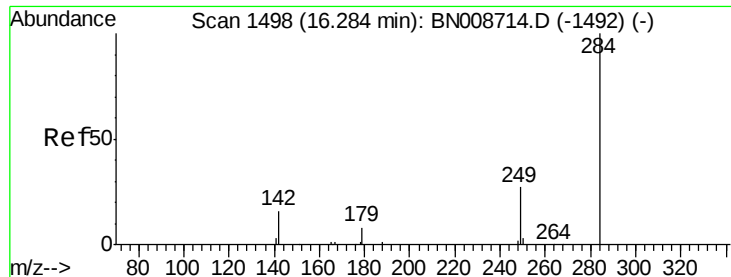
Ion Ratio Lower Upper

248 100

250 100.6 80.5 120.7

141 51.9 43.8 65.6





#21

Hexachlorobenzene

Concen: 0.752 ng

RT: 16.28 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

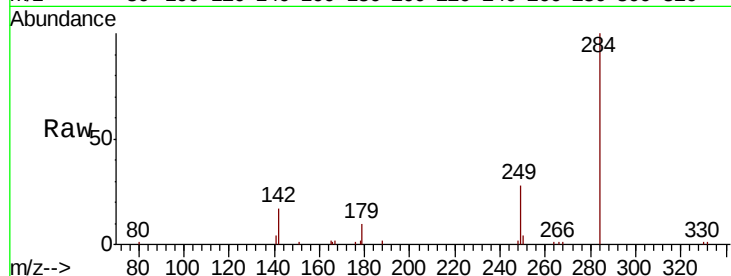
Tot Ion:284 Resp: 11211

Ion Ratio Lower Upper

284 100

142 33.9 27.4 41.0

249 31.7 25.4 38.0

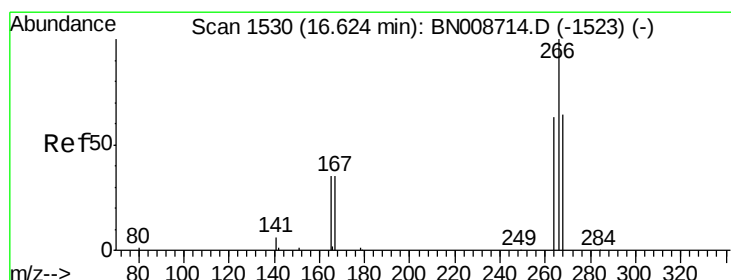
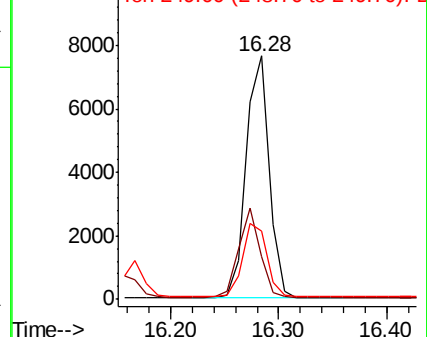
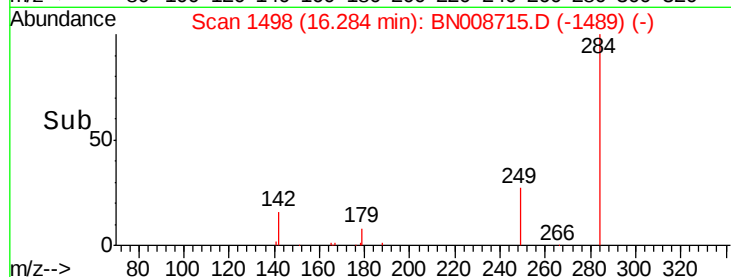


Abundance

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



#22

Pentachlorophenol

Concen: 0.704 ng

RT: 16.62 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

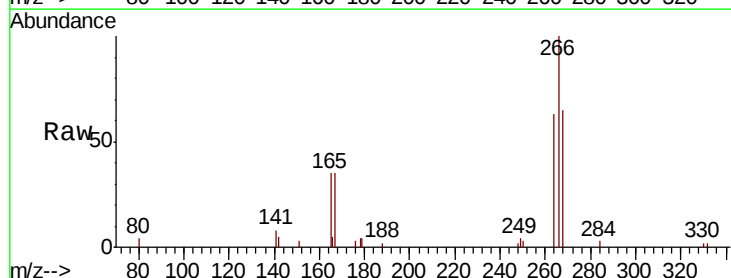
Tgt Ion:266 Resp: 3760

Ion Ratio Lower Upper

266 100

264 63.1 51.0 76.4

268 64.7 54.1 81.1

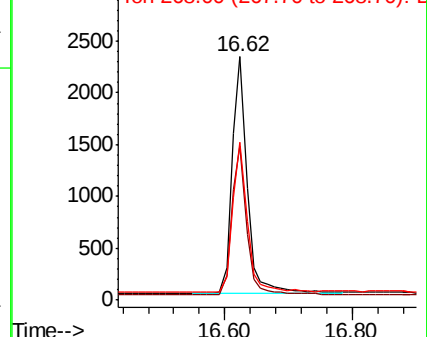
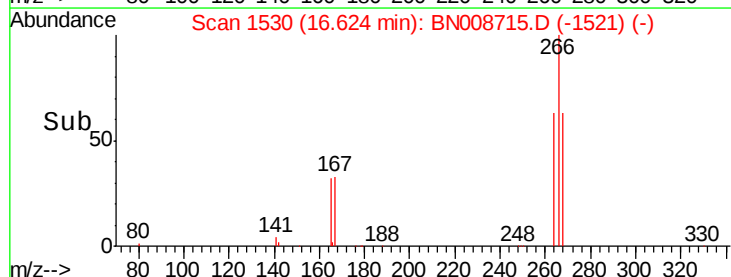


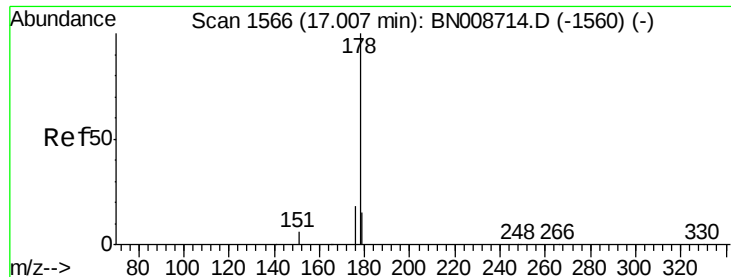
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.758 ng

RT: 17.01 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

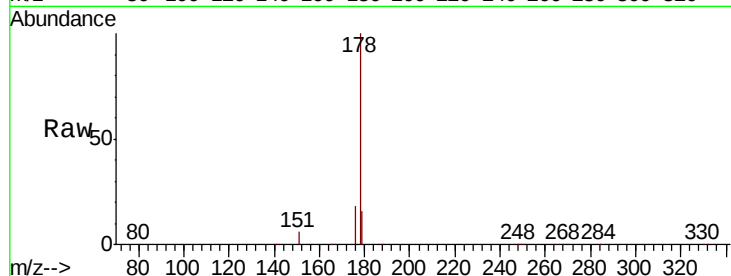
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 50677

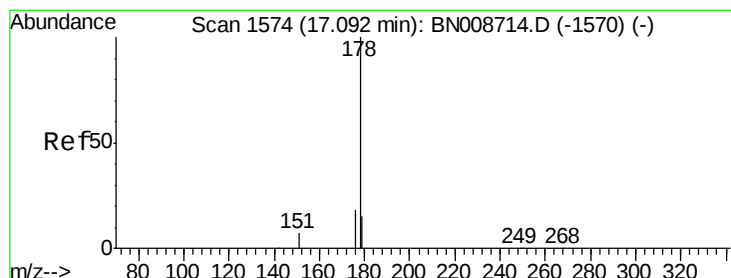
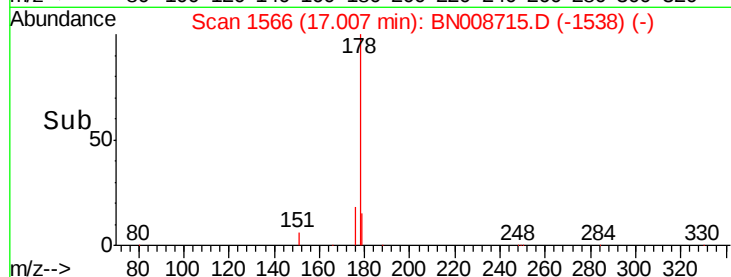
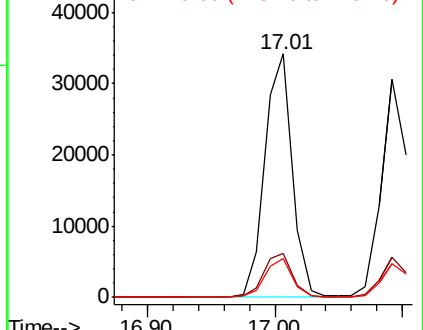
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.3	18.5



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: 0.745 ng

RT: 17.09 min Scan# 1574

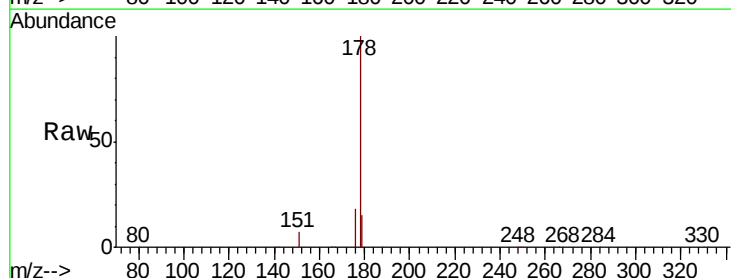
Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tgt Ion:178 Resp: 44531

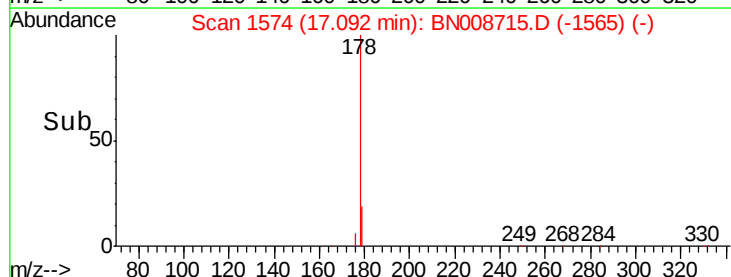
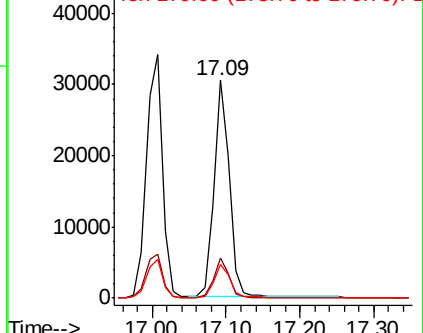
Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.4	21.6
179	15.3	12.0	18.0

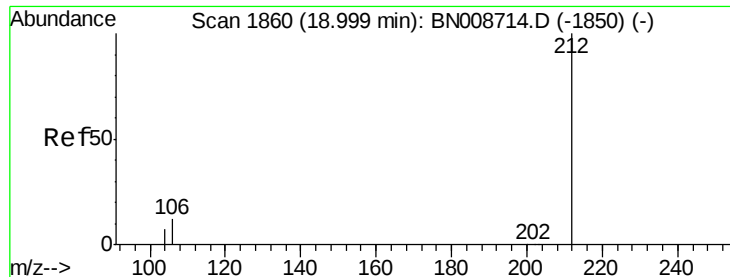


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.760 ng

RT: 19.00 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

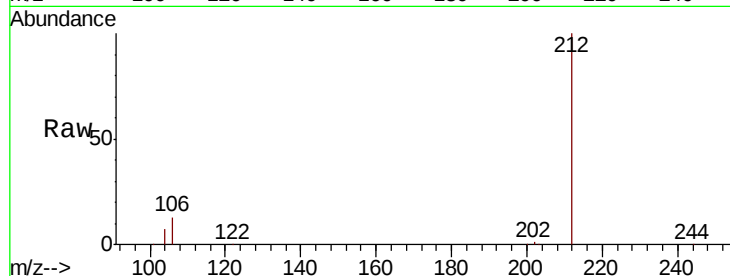
Tot Ion:212 Resp: 48474

Ion Ratio Lower Upper

212 100

106 13.2 10.6 15.8

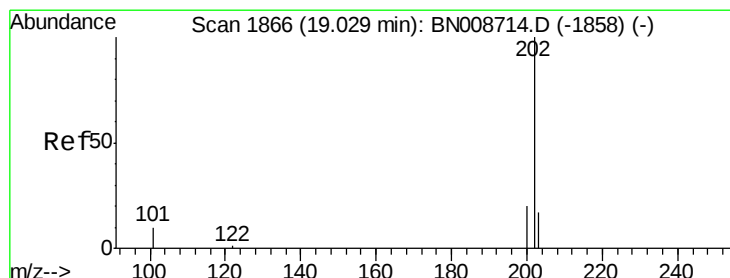
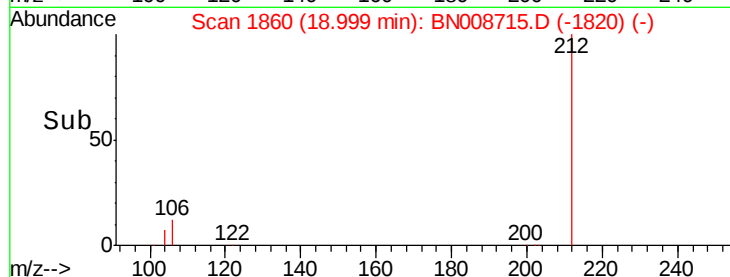
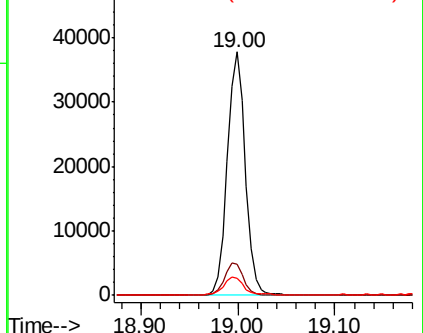
104 7.4 6.0 9.0



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: 0.764 ng

RT: 19.03 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

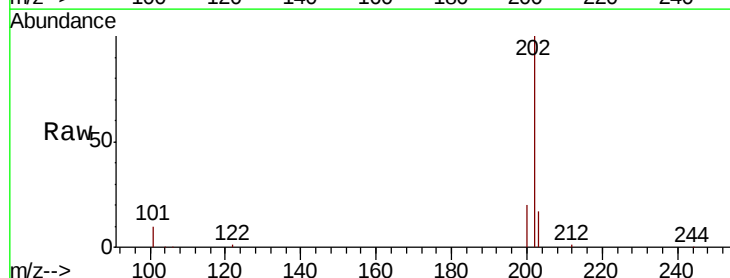
Tgt Ion:202 Resp: 60000

Ion Ratio Lower Upper

202 100

101 10.9 9.0 13.4

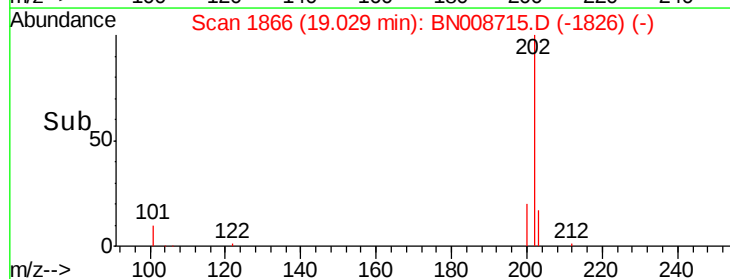
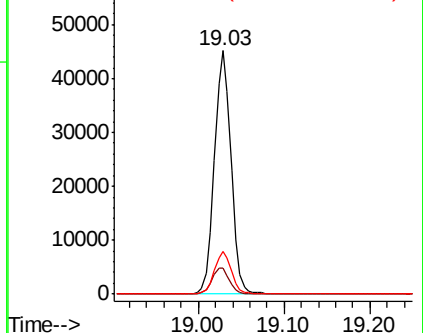
203 17.1 13.8 20.6

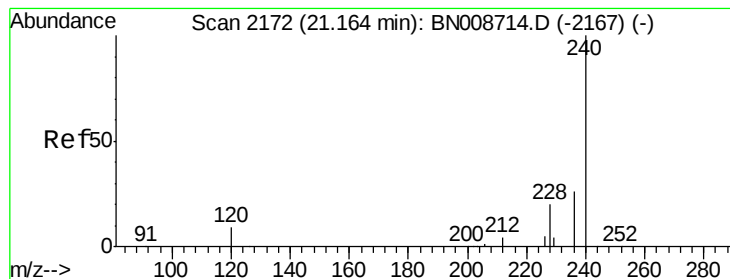


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

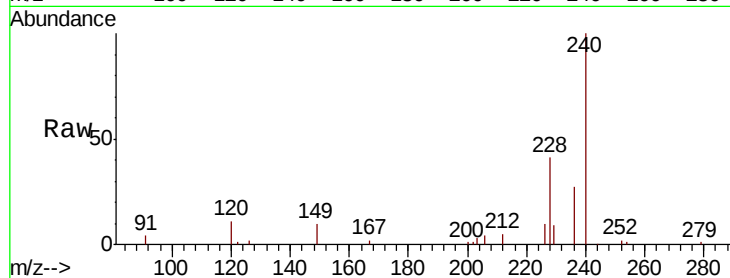
Tot Ion:240 Resp: 21253

Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

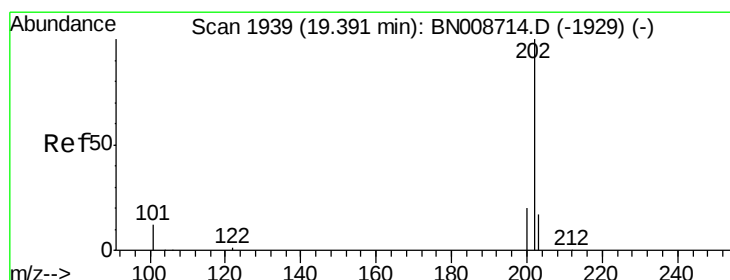
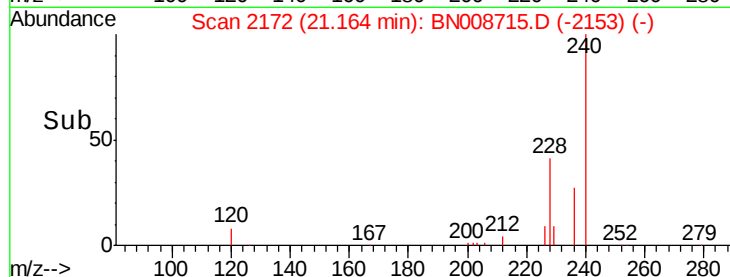
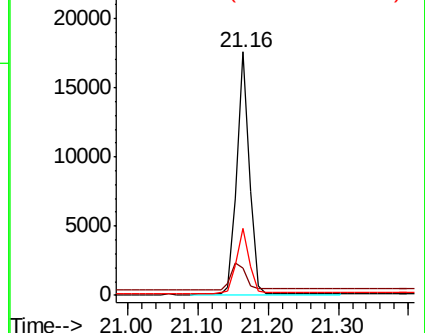
236 27.5 21.8 32.6



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

Pyrene

Concen: 0.762 ng

RT: 19.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

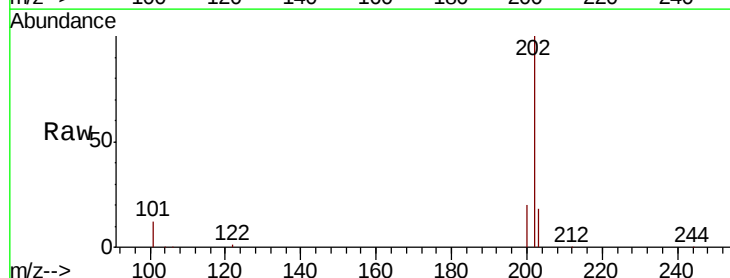
Tgt Ion:202 Resp: 59765

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

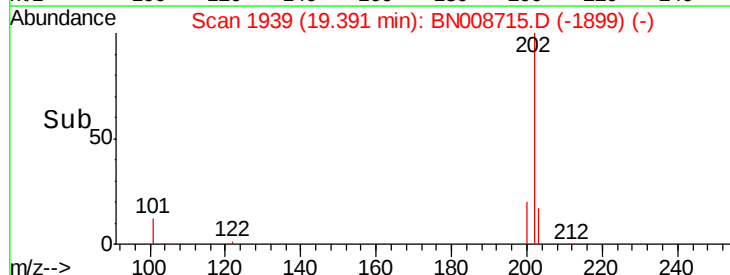
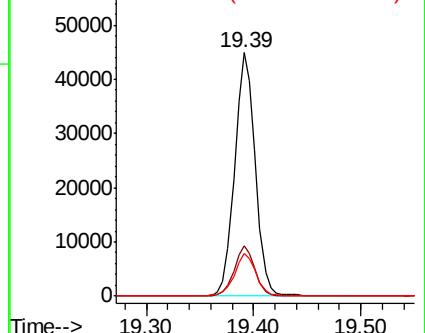
203 17.5 14.0 21.0

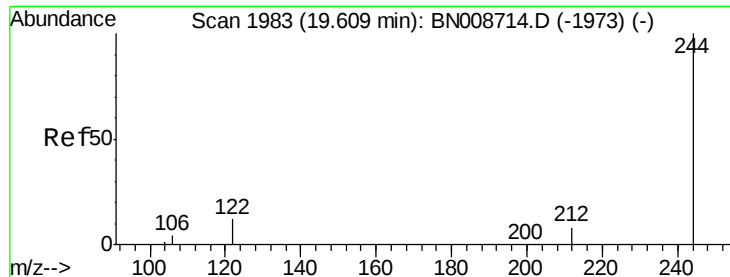


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.773 ng

RT: 19.61 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

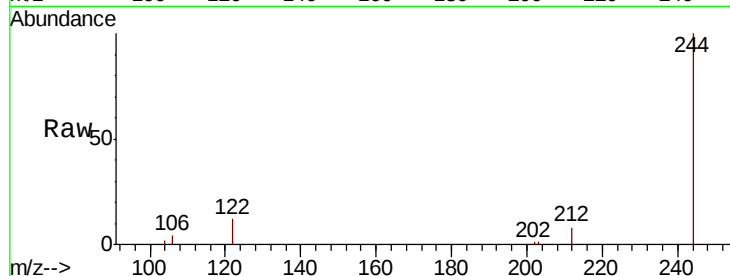
Tot Ion:244 Resp: 39505

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

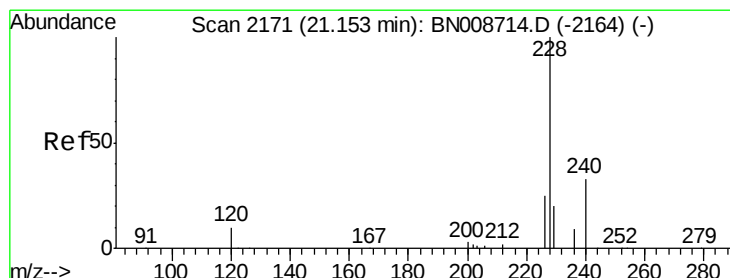
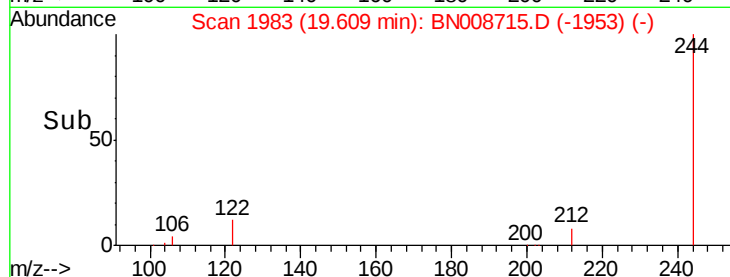
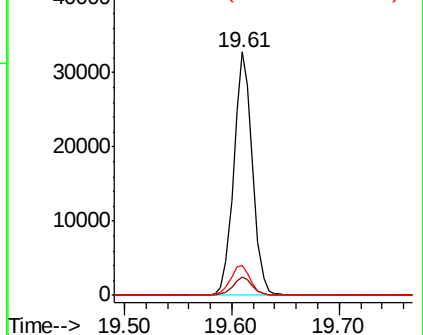
122 12.3 10.1 15.1



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: 0.755 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

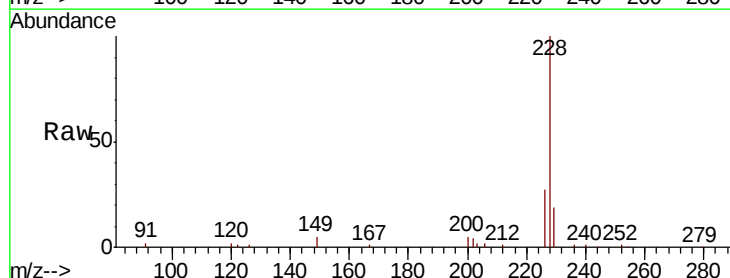
Tgt Ion:228 Resp: 58737

Ion Ratio Lower Upper

228 100

226 27.5 20.3 30.5

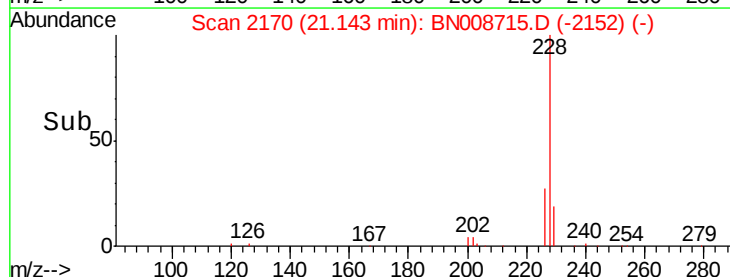
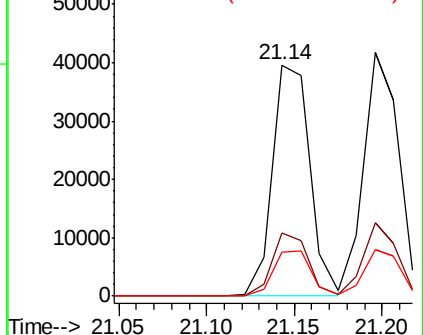
229 18.9 16.2 24.4

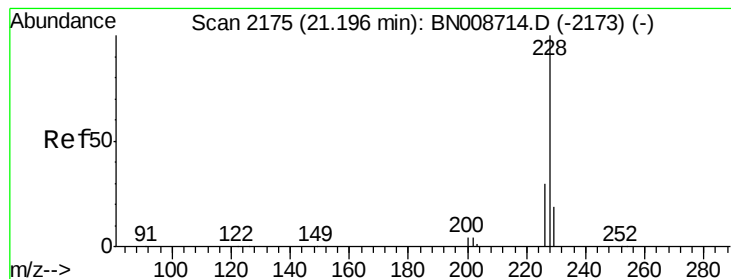


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.761 ng

RT: 21.20 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampled :

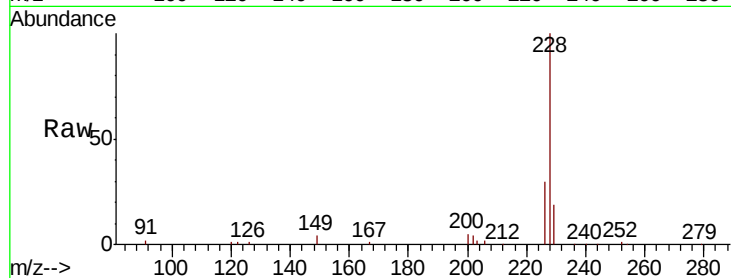
Tot Ion:228 Resp: 57290

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.3 15.4 23.0

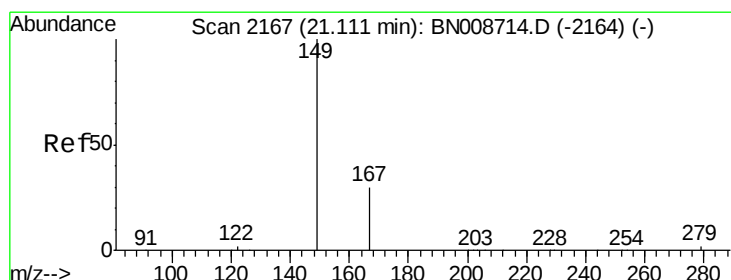
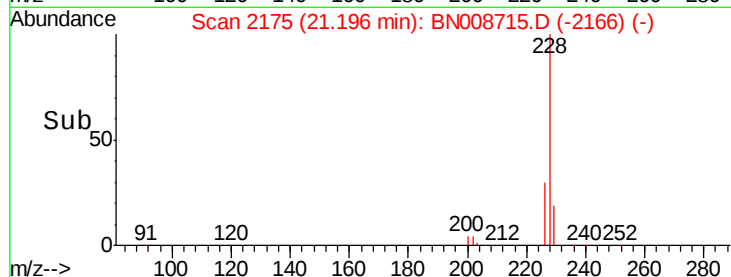
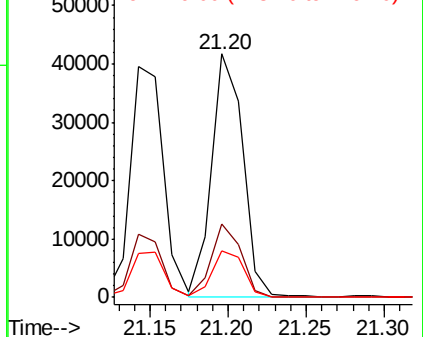


Abundance

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: 0.676 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

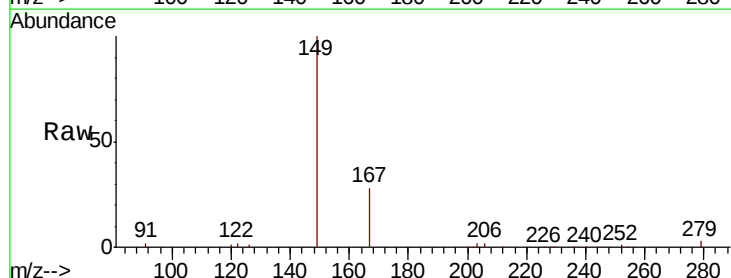
Tgt Ion:149 Resp: 34152

Ion Ratio Lower Upper

149 100

167 29.2 23.5 35.3

279 3.9 3.4 5.0

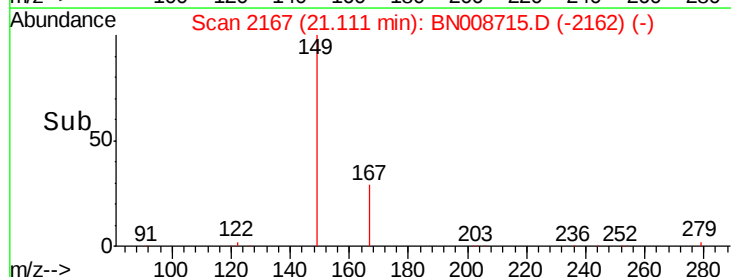
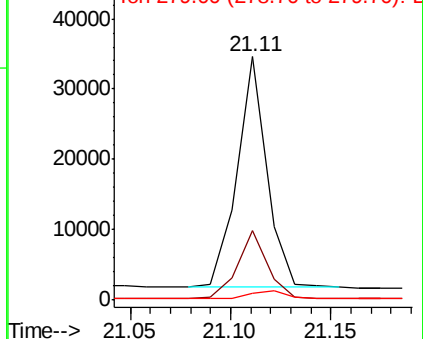


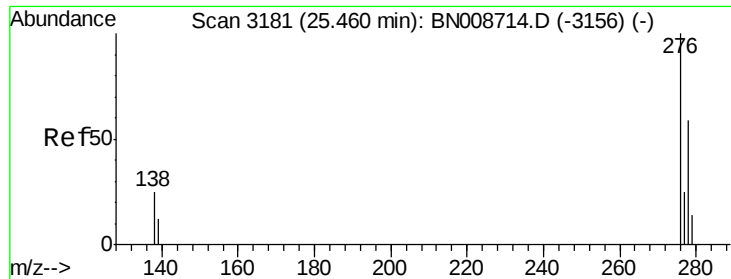
Abundance

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

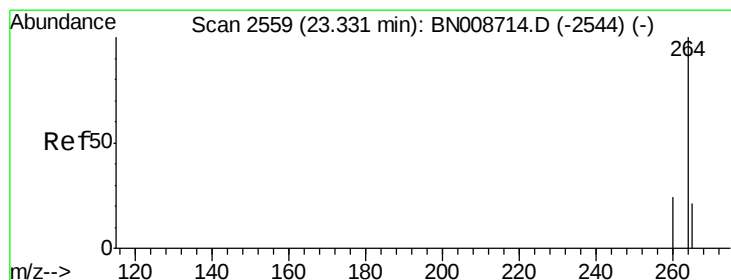
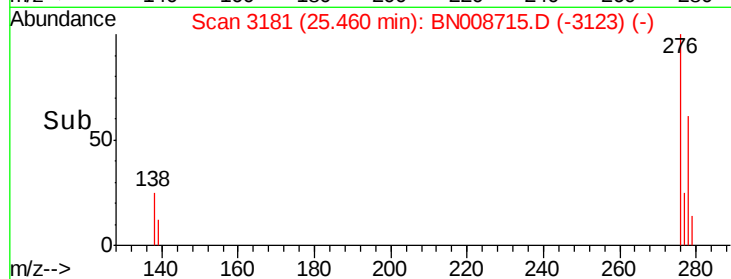
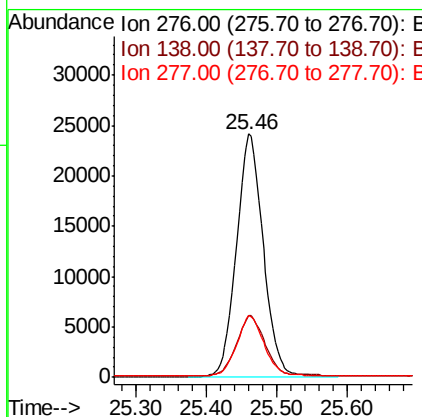
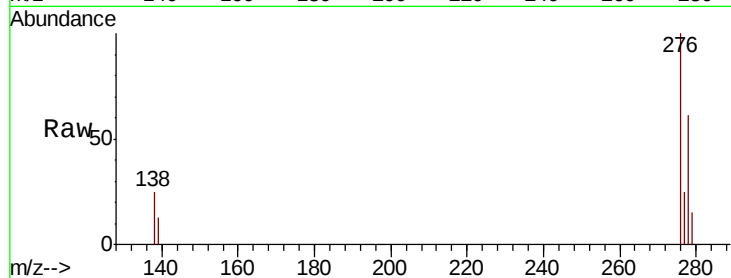




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.759 ng
 RT: 25.46 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BN008715.D
 Acq: 22 Nov 2019 21:00

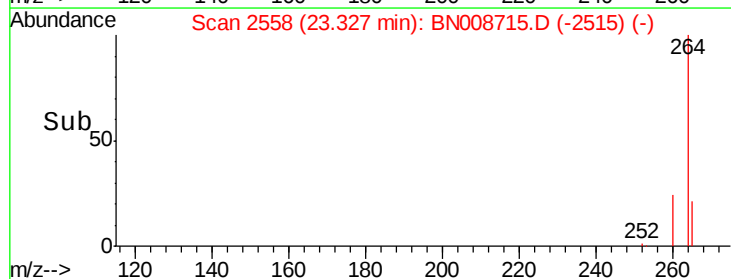
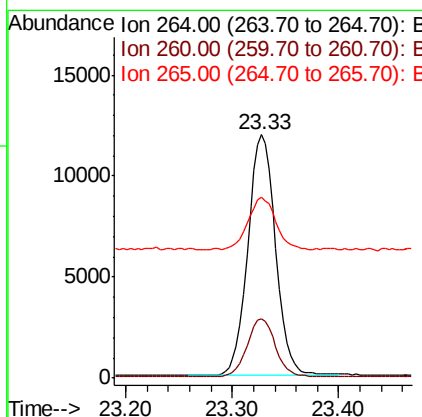
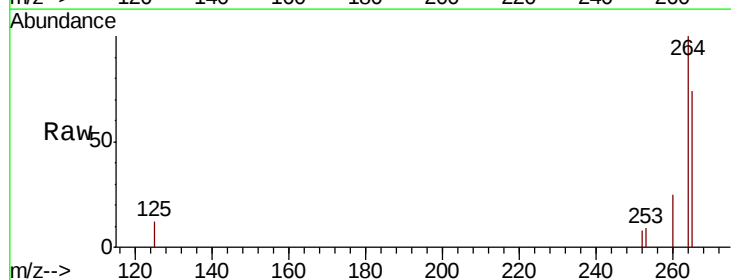
Instrument :
 BNA_N
 ClientSampleId :

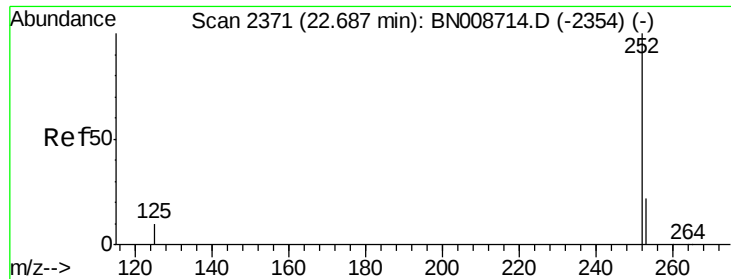
Tot Ion:276 Resp: 63677
 Ion Ratio Lower Upper
 276 100
 138 25.7 21.0 31.6
 277 24.8 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.33 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BN008715.D
 Acq: 22 Nov 2019 21:00

Tgt Ion:264 Resp: 21546
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 74.1 61.8 92.6

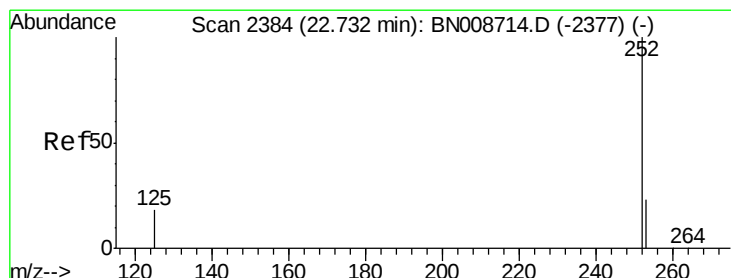
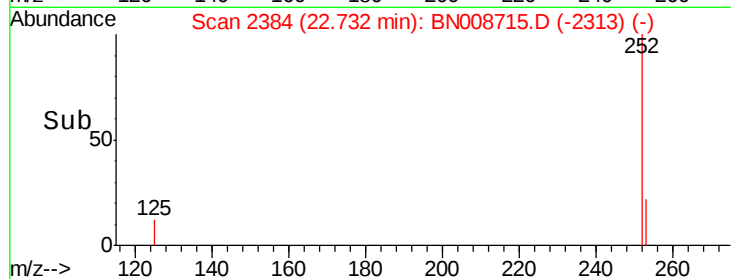
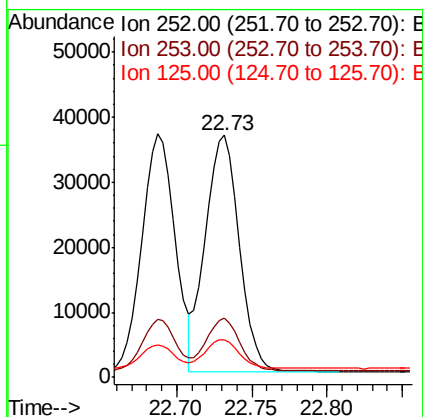
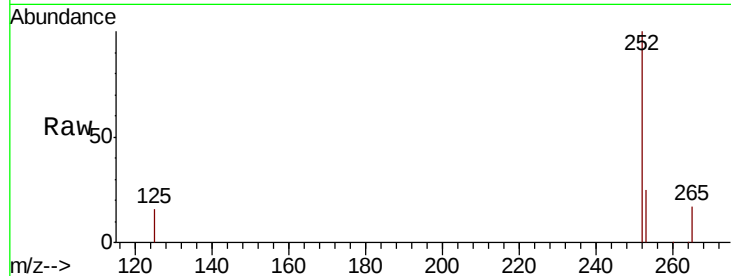




#35
Benzo(b)fluoranthene
Concen: 0.767 ng
RT: 22.73 min Scan# 2384
Delta R.T. 0.04 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

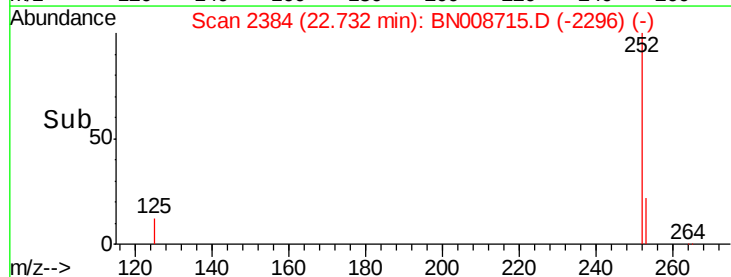
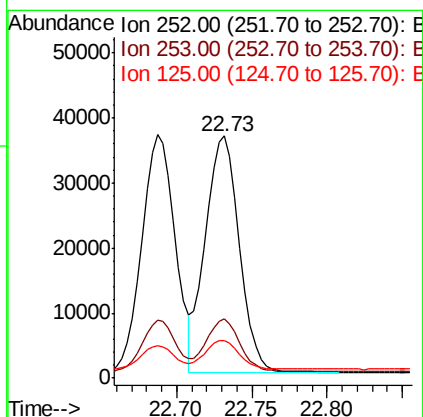
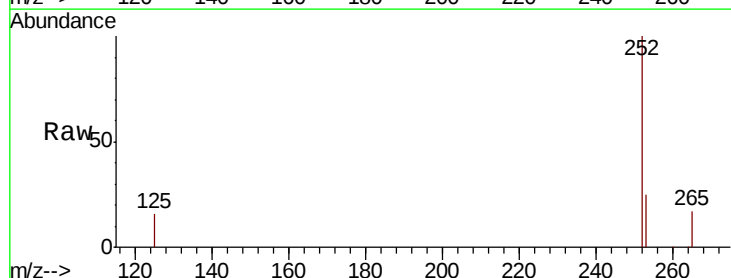
Instrument :
BNA_N
ClientSampleId :

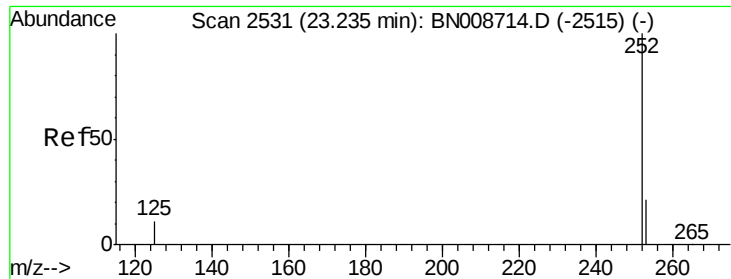
Tot Ion:252 Resp: 57137
Ion Ratio Lower Upper
252 100
253 24.5 20.8 31.2
125 15.6 13.5 20.3



#36
Benzo(k)fluoranthene
Concen: 0.757 ng
RT: 22.73 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion:252 Resp: 57137
Ion Ratio Lower Upper
252 100
253 24.5 21.8 32.6
125 15.6 18.2 27.4#





#37

Benzo(a)pyrene

Concen: 0.757 ng

RT: 23.24 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

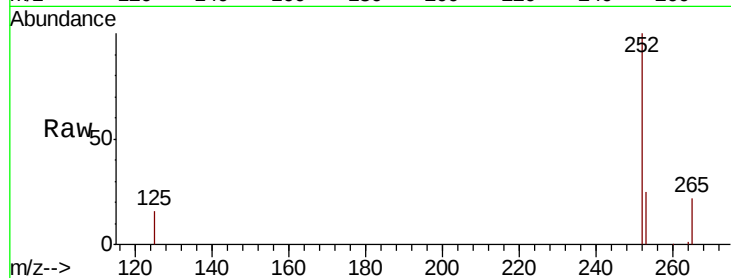
Tot Ion:252 Resp: 52215

Ion Ratio Lower Upper

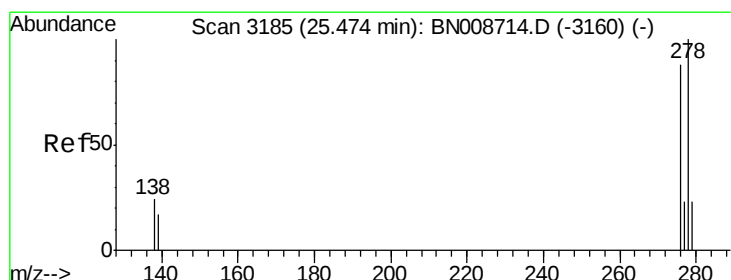
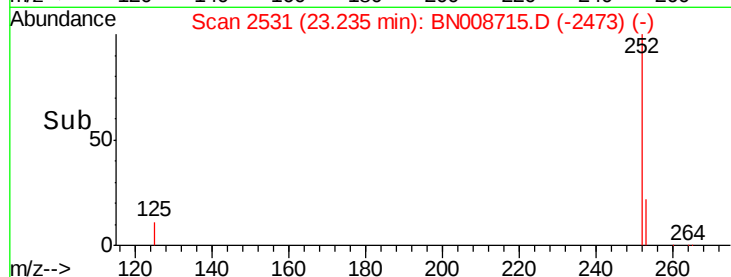
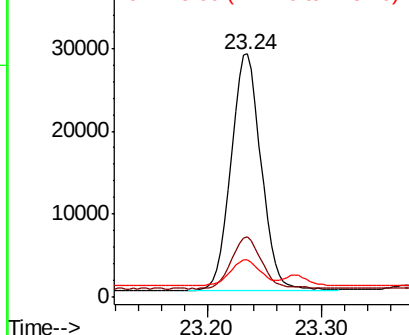
252 100

253 24.8 21.9 32.9

125 15.6 16.3 24.5#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.759 ng

RT: 25.47 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

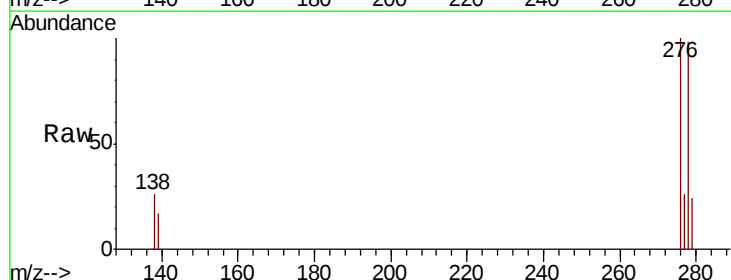
Tgt Ion:278 Resp: 51664

Ion Ratio Lower Upper

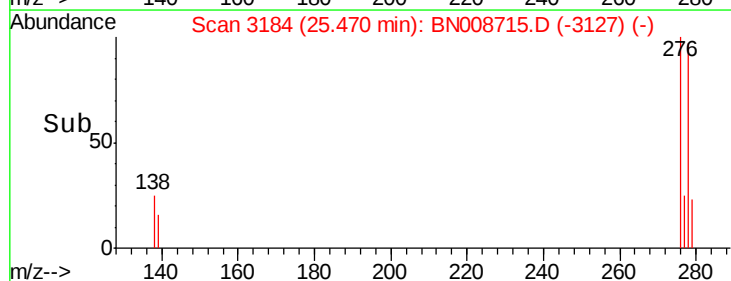
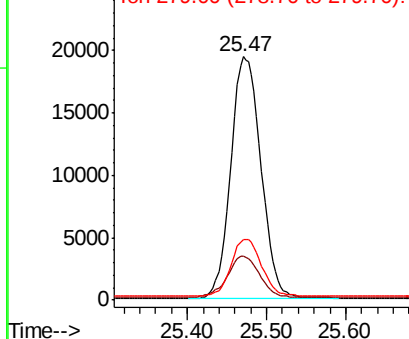
278 100

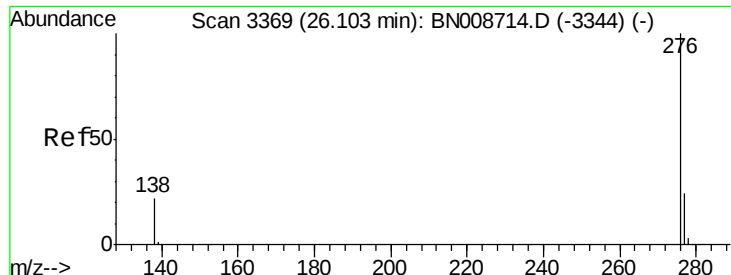
139 17.9 15.4 23.2

279 25.0 21.3 31.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.761 ng

RT: 26.10 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

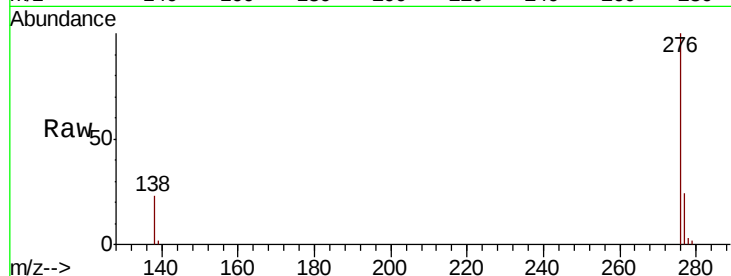
Tot Ion: 276 Resp: 51681

Ion Ratio Lower Upper

276 100

277 24.4 20.4 30.6

138 22.6 19.2 28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

