

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
 Data File : BN008840.D
 Acq On : 04 Dec 2019 13:43
 Operator : JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 04 14:24:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 14:04:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3127	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	13363	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	9229	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	20220	0.40	ng	0.00
27) Chrysene-d12	21.15	240	21821	0.40	ng	0.00
34) Perylene-d12	23.30	264	23984	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	13869	1.29	ng	0.00
5) Phenol-d6	6.76	99	18962	1.24	ng	0.00
8) Nitrobenzene-d5	8.71	82	19534	1.67	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	36665	1.63	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	8249	1.64	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	57000	1.50	ng	0.00
25) Fluoranthene-d10	18.98	212	101643	1.49	ng	0.00
29) Terphenyl-d14	19.59	244	83216	1.55	ng	0.00

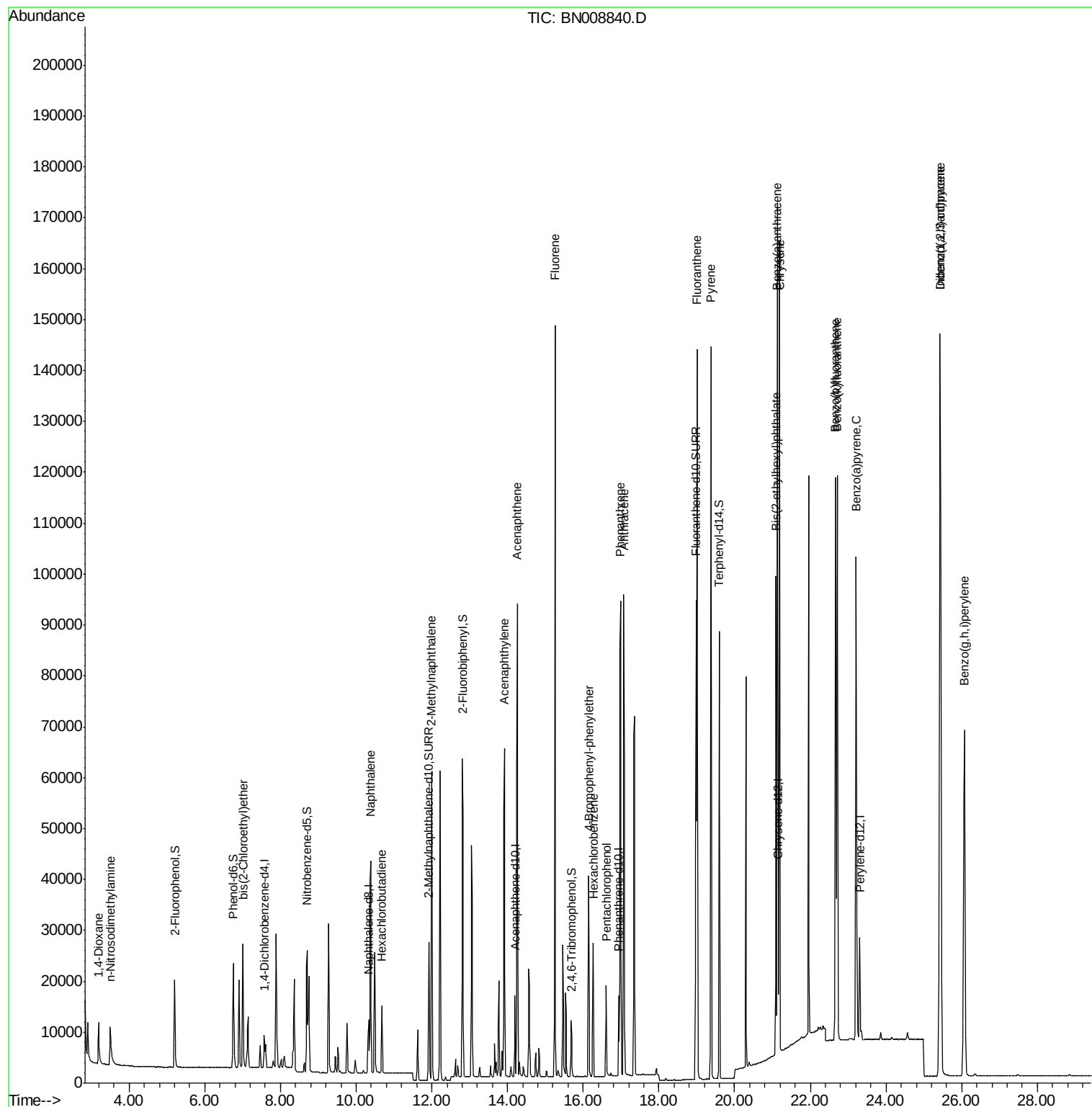
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	5186	1.488	ng	# 100
3) n-Nitrosodimethylamine	3.50	42	6997	4.383	ng	# 100
6) bis(2-Chloroethyl)ether	7.01	93	17140	1.936	ng	97
9) Naphthalene	10.38	128	58569	1.562	ng	99
10) Hexachlorobutadiene	10.67	225	11554	1.463	ng	# 100
12) 2-Methylnaphthalene	12.00	142	43622	1.721	ng	99
16) Acenaphthylene	13.91	152	72515	1.482	ng	100
17) Acenaphthene	14.26	154	45332	1.437	ng	100
18) Fluorene	15.25	166	60386	1.493	ng	100
20) 4-Bromophenyl-phenylether	16.15	248	19651	1.601	ng	99
21) Hexachlorobenzene	16.26	284	22481	1.676	ng	99
22) Pentachlorophenol	16.60	266	9275	1.875	ng	98
23) Phenanthrene	16.99	178	102633	1.629	ng	100
24) Anthracene	17.07	178	95661	1.682	ng	100
26) Fluoranthene	19.01	202	124337	1.587	ng	100
28) Pyrene	19.38	202	125878	1.691	ng	100
30) Benzo(a)anthracene	21.13	228	131776	1.640	ng	99
31) Chrysene	21.19	228	123625	1.579	ng	100
32) Bis(2-ethylhexyl)phthalate	21.09	149	79848	1.932	ng	100
33) Indeno(1,2,3-cd)pyrene	25.43	276	156639	1.598	ng	100
35) Benzo(b)fluoranthene	22.67	252	133582	1.604	ng	# 93
36) Benzo(k)fluoranthene	22.71	252	127336	1.547	ng	# 91
37) Benzo(a)pyrene	23.21	252	123425	1.577	ng	# 91
38) Dibenzo(a,h)anthracene	25.44	278	126811	1.584	ng	95
39) Benzo(g,h,i)perylene	26.07	276	128612	1.623	ng	97

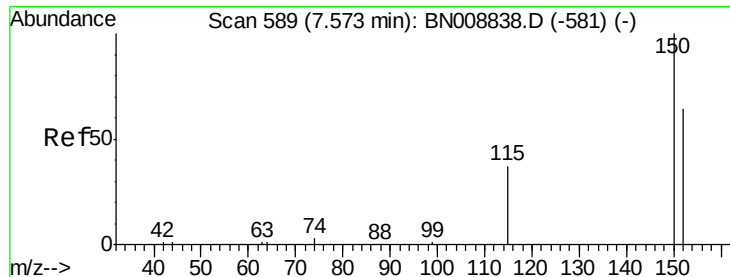
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 04 14:04:21 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.57 min Scan# 589

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

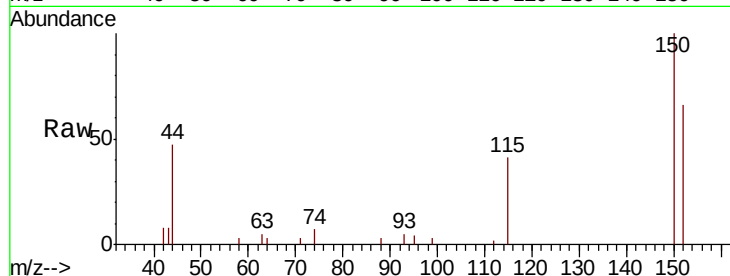
Tot Ion:152 Resp: 3127

Ion Ratio Lower Upper

152 100

150 151.4 123.9 185.9

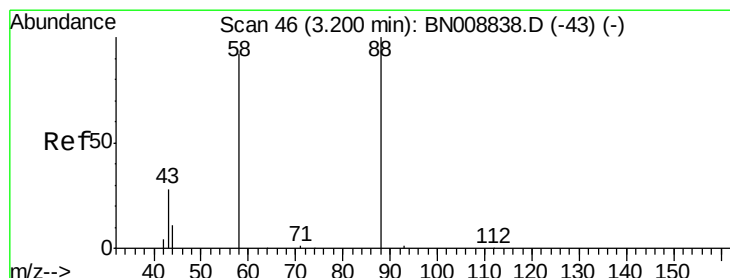
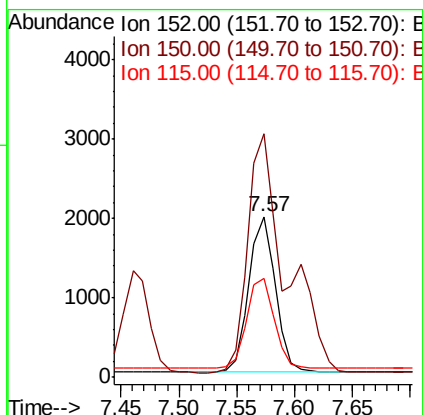
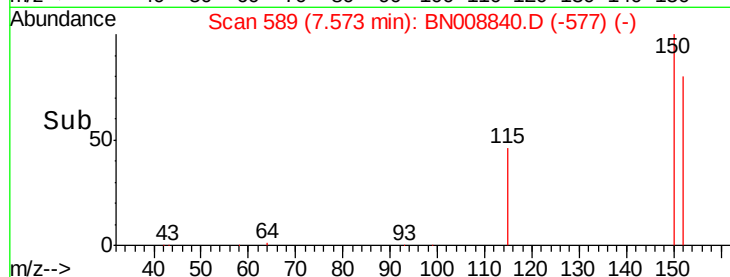
115 61.7 49.9 74.9



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: 1.488 ng

RT: 3.19 min Scan# 45

Delta R.T. -0.01 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

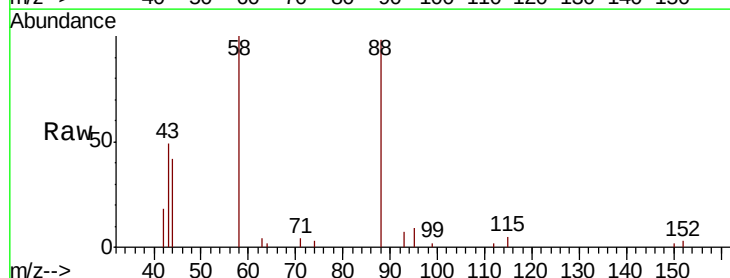
Tgt Ion: 88 Resp: 5186

Ion Ratio Lower Upper

88 100

58 103.5 0.0 0.0#

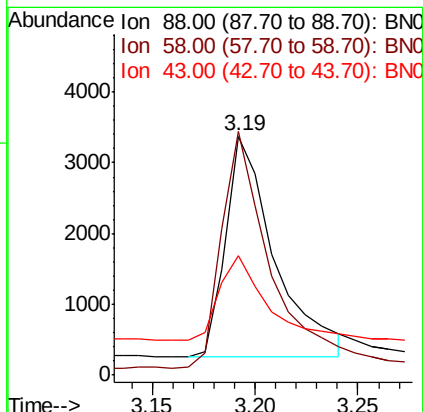
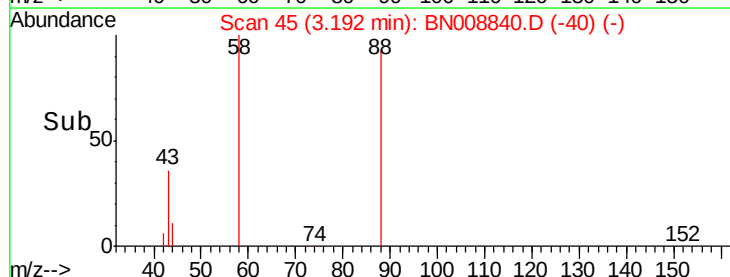
43 36.2 0.0 0.0#

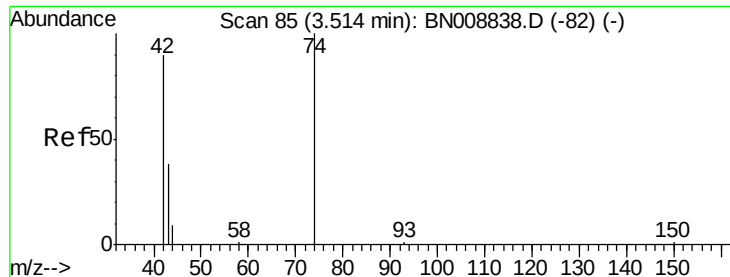


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 4.383 ng

RT: 3.50 min Scan# 83

Delta R.T. -0.02 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

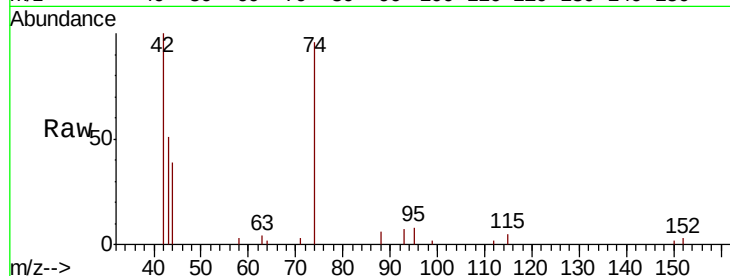
Tot Ion: 42 Resp: 6997

Ion Ratio Lower Upper

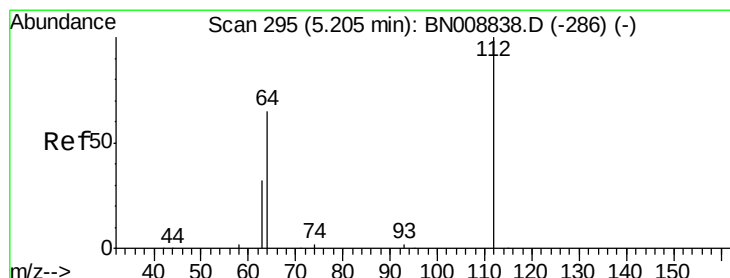
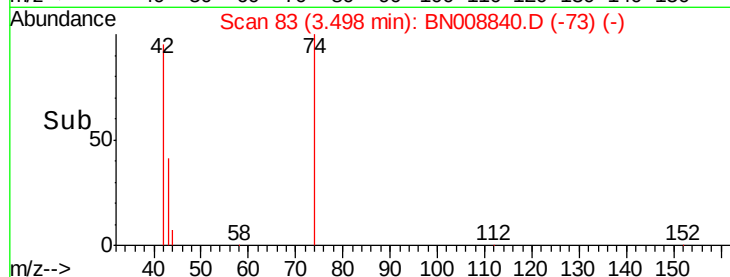
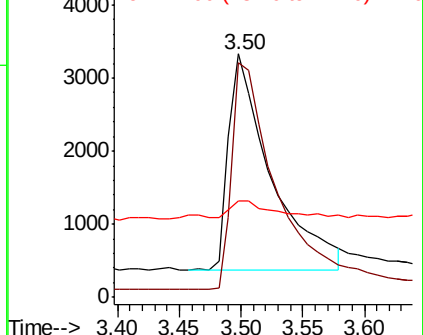
42 100

74 110.3 0.0 0.0#

44 7.8 0.0 0.0#



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



#4

2-Fluorophenol

Concen: 1.289 ng

RT: 5.21 min Scan# 295

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

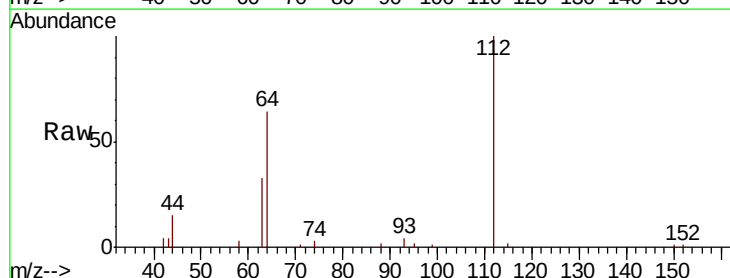
Tgt Ion: 112 Resp: 13869

Ion Ratio Lower Upper

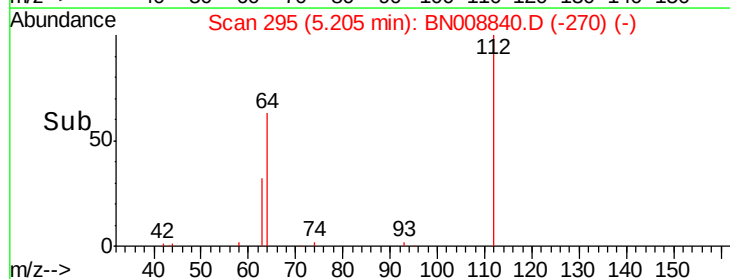
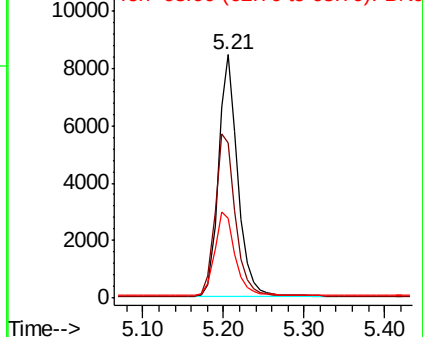
112 100

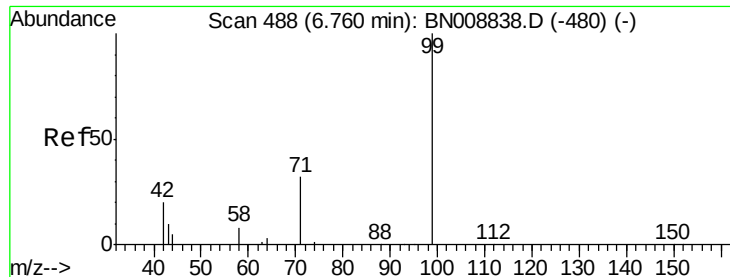
64 70.6 56.3 84.5

63 35.7 28.2 42.2



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





#5

Phenol-d6

Concen: 1.236 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

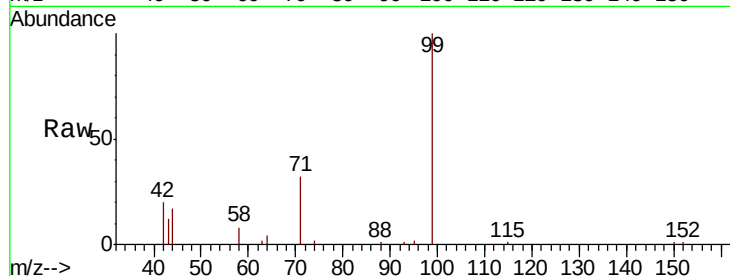
Tot Ion: 99 Resp: 18962

Ion Ratio Lower Upper

99 100

42 22.9 18.1 27.1

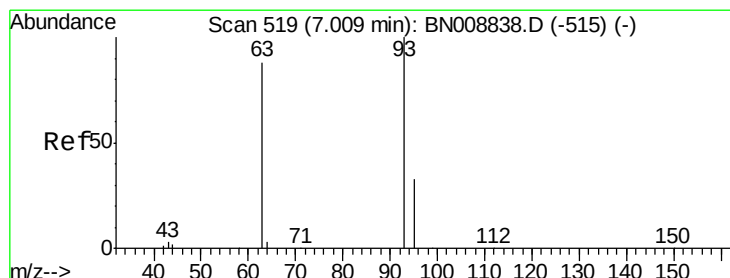
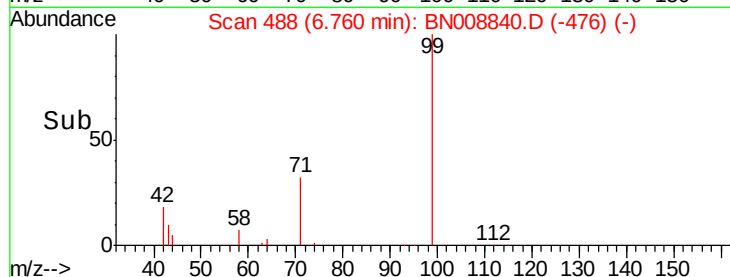
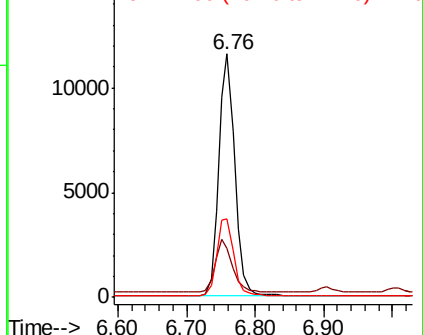
71 33.8 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN008840.D (-476) (-)

Ion 42.00 (41.70 to 42.70): BN008840.D (-476) (-)

Ion 71.00 (70.70 to 71.70): BN008840.D (-476) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.936 ng

RT: 7.01 min Scan# 519

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

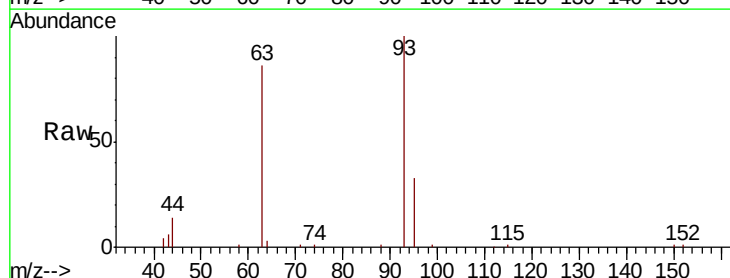
Tgt Ion: 93 Resp: 17140

Ion Ratio Lower Upper

93 100

63 93.5 72.1 108.1

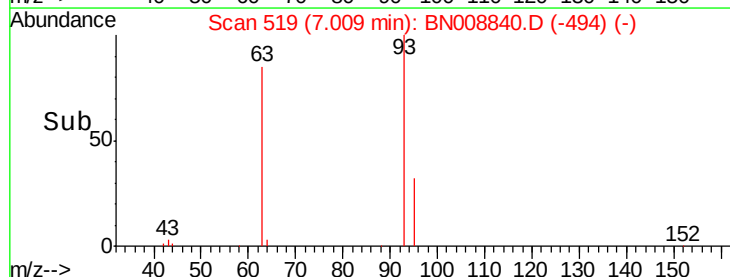
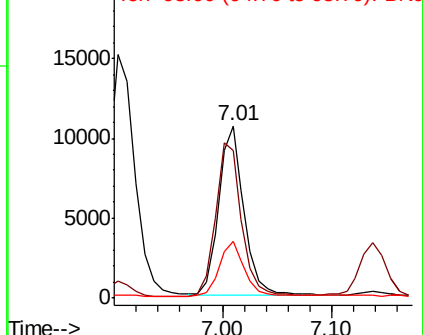
95 32.6 25.7 38.5

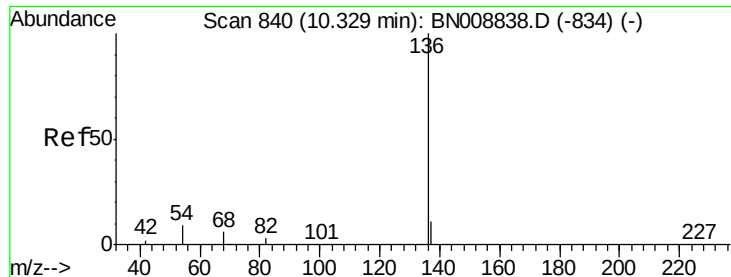


Abundance Ion 93.00 (92.70 to 93.70): BN008840.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN008840.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN008840.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.33 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 13363

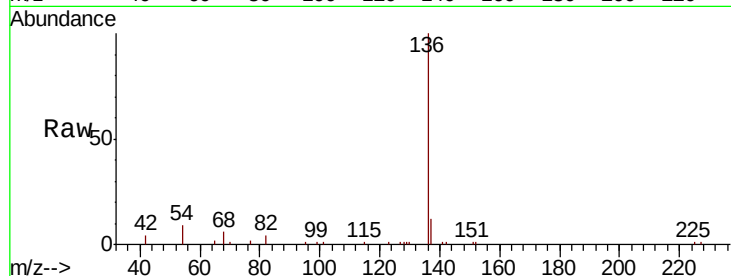
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 9.4 8.2 12.2

68 6.0 5.4 8.2

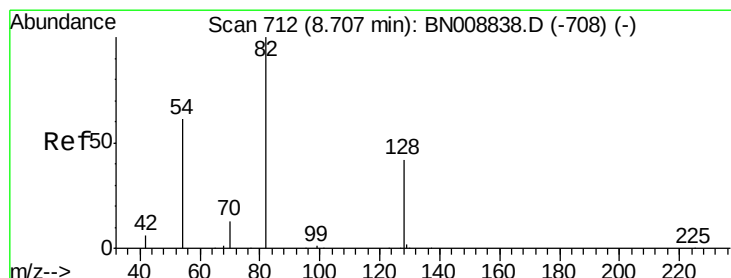
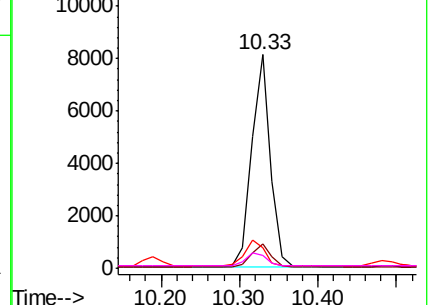
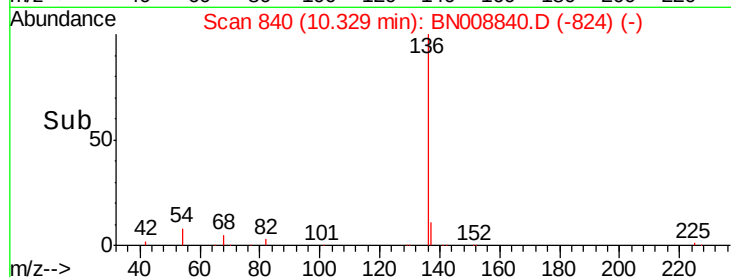


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.671 ng

RT: 8.71 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

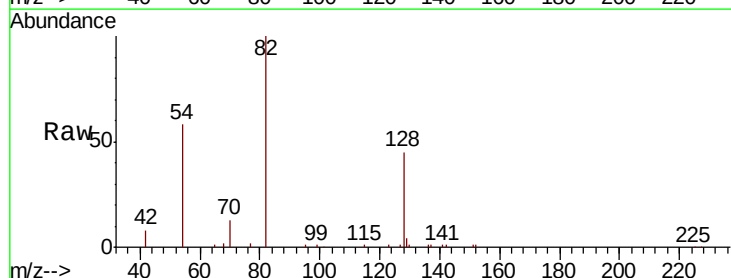
Tgt Ion: 82 Resp: 19534

Ion Ratio Lower Upper

82 100

128 45.5 35.0 52.6

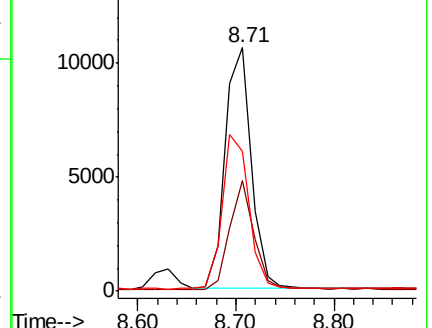
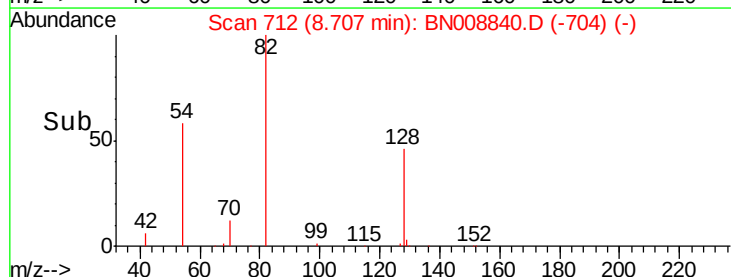
54 57.5 50.2 75.2

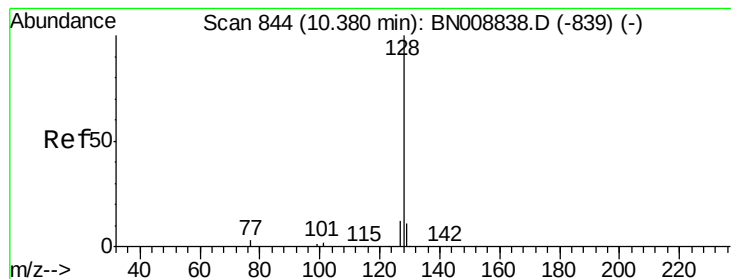


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.562 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

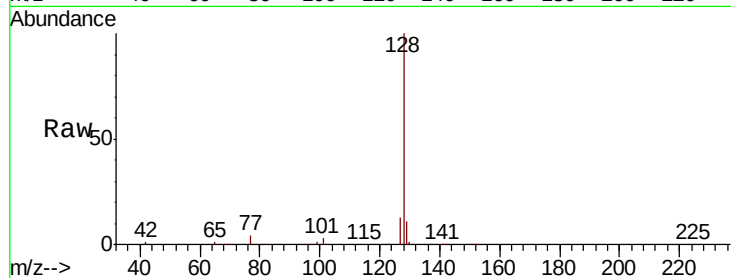
Tot Ion:128 Resp: 58569

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

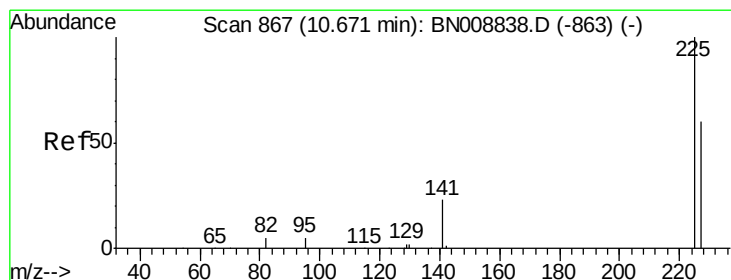
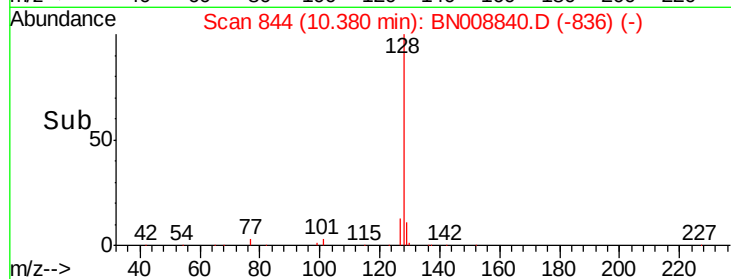
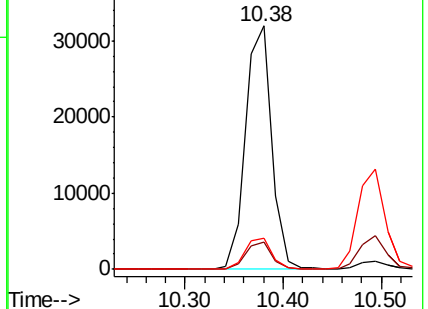
127 12.8 10.5 15.7



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: 1.463 ng

RT: 10.67 min Scan# 867

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

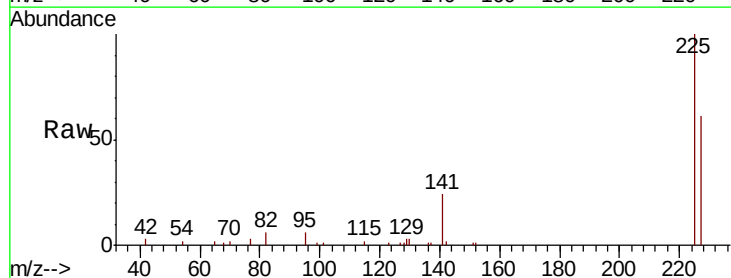
Tgt Ion:225 Resp: 11554

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

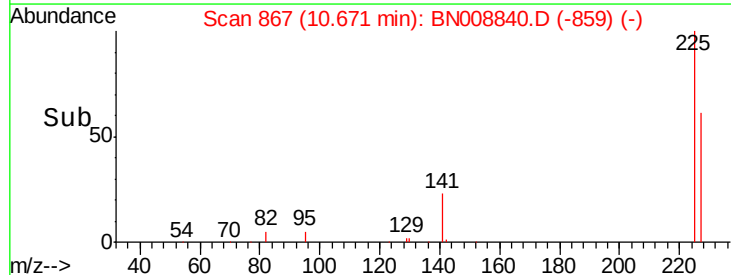
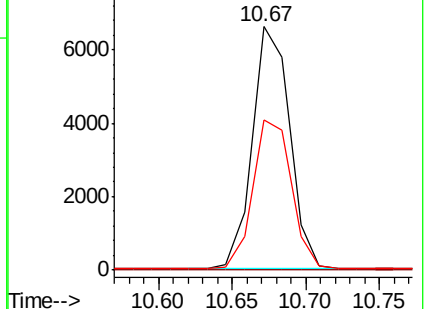
227 63.3 50.9 76.3

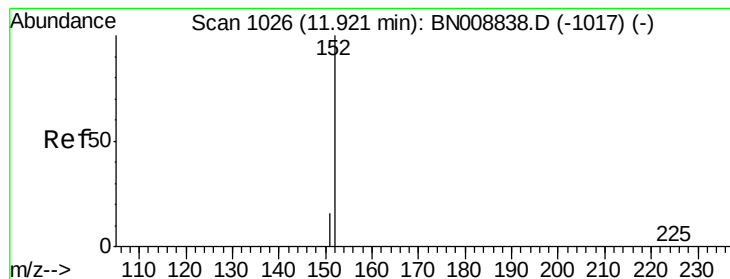


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

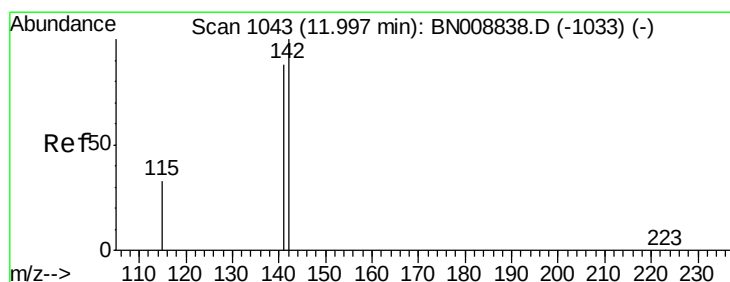
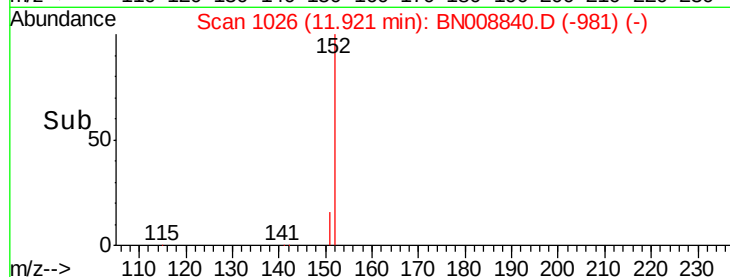
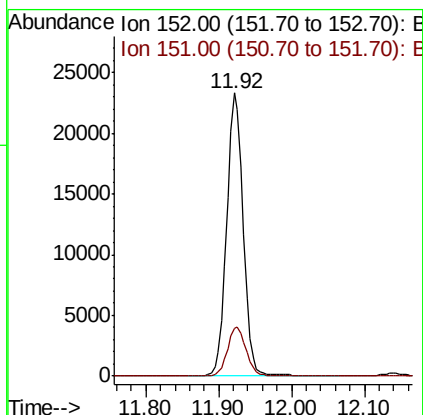
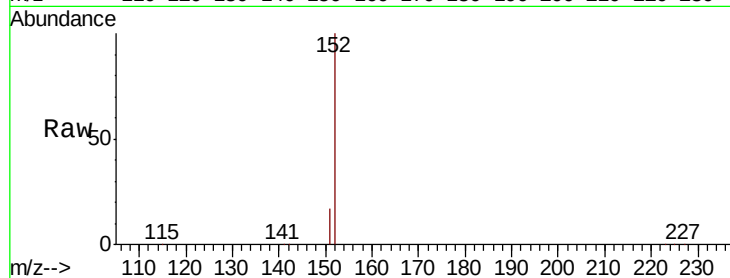




#11
2-Methylnaphthalene-d10
Concen: 1.629 ng
RT: 11.92 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

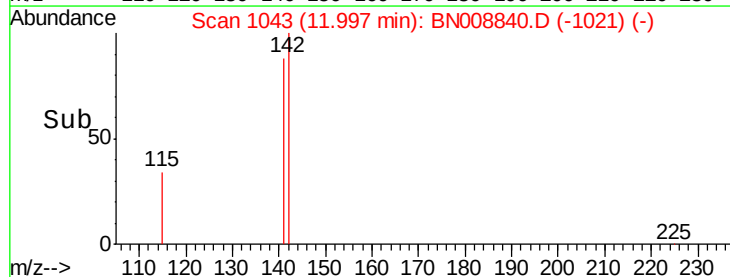
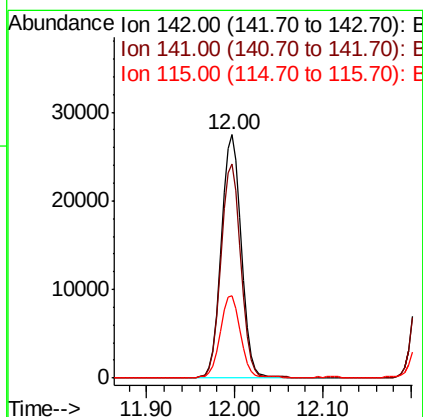
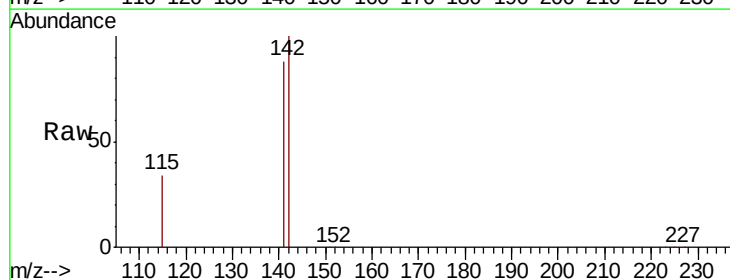
Instrument :
BNA_N
ClientSampleId :

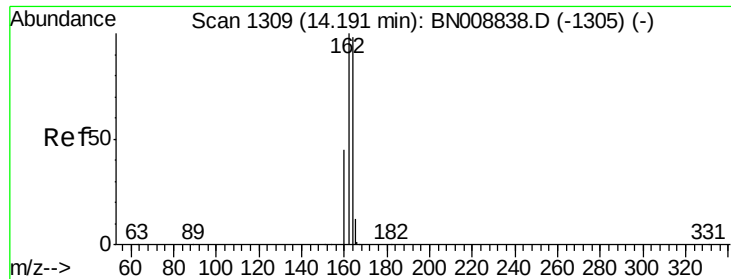
Tot Ion:152 Resp: 36665
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8



#12
2-Methylnaphthalene
Concen: 1.721 ng
RT: 12.00 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

Tgt Ion:142 Resp: 43622
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 33.8 27.6 41.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.19 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

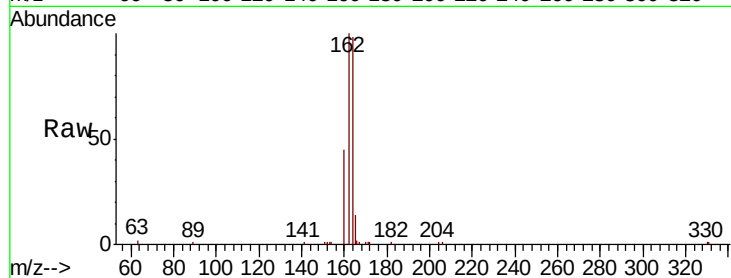
Tot Ion:164 Resp: 9229

Ion Ratio Lower Upper

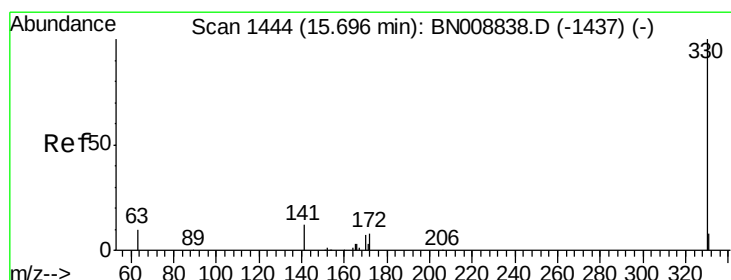
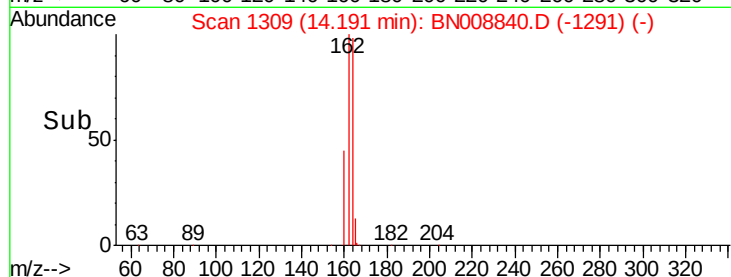
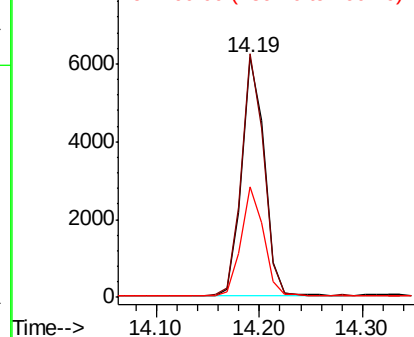
164 100

162 101.7 81.9 122.9

160 46.2 37.4 56.2



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: 1.641 ng

RT: 15.70 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

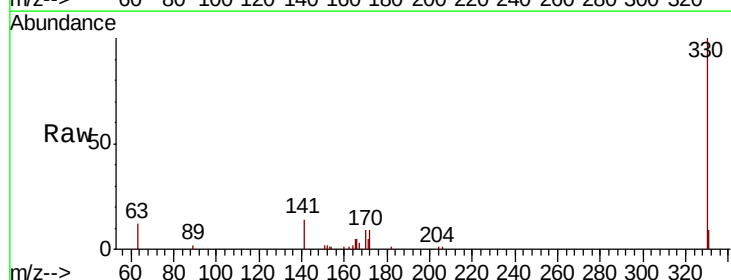
Tgt Ion:330 Resp: 8249

Ion Ratio Lower Upper

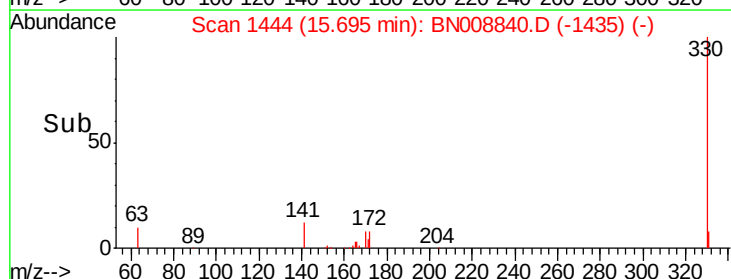
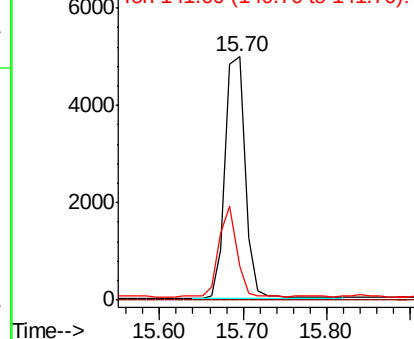
330 100

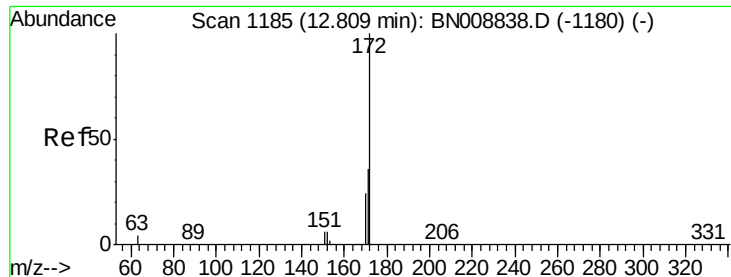
332 0.0 0.0 0.0

141 33.4 26.2 39.4



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

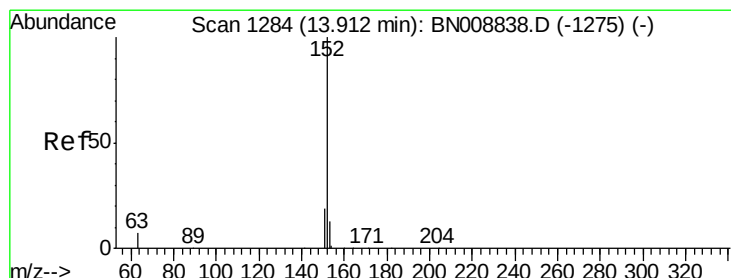
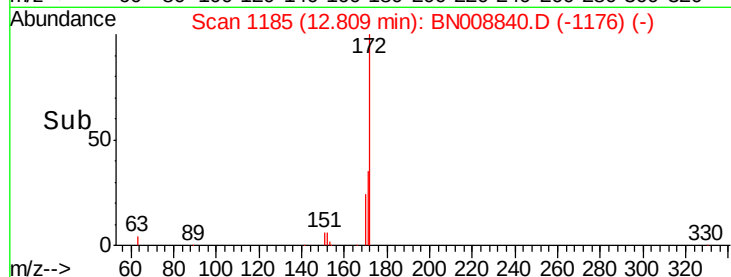
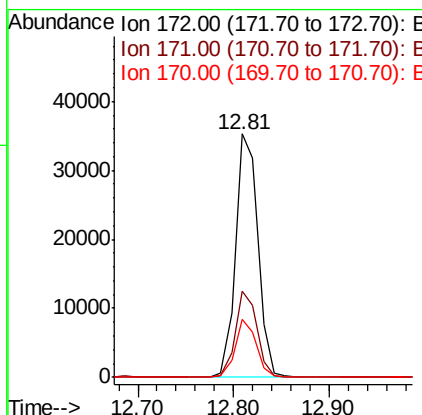
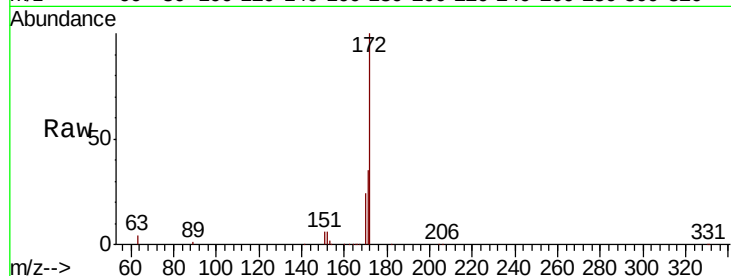




#15
2-Fluorobiphenyl
Concen: 1.500 ng
RT: 12.81 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

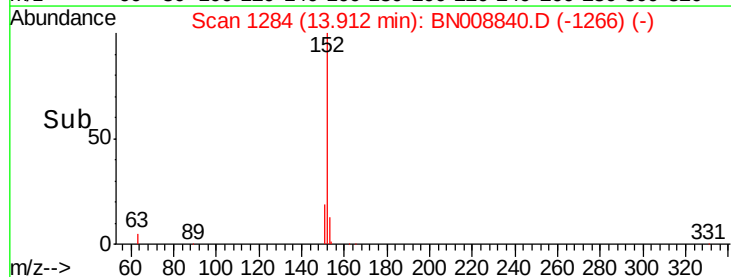
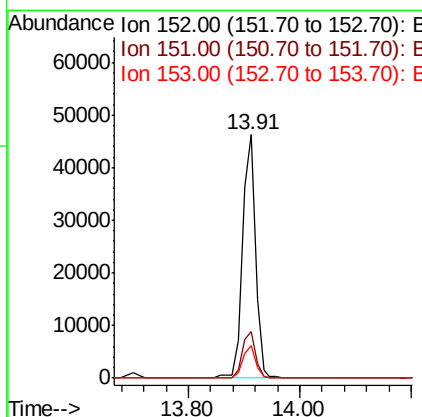
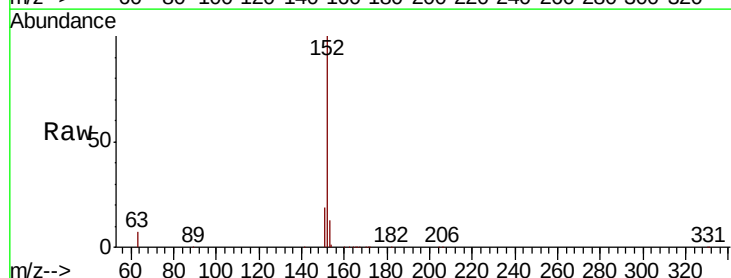
Instrument :
BNA_N
ClientSampleId :

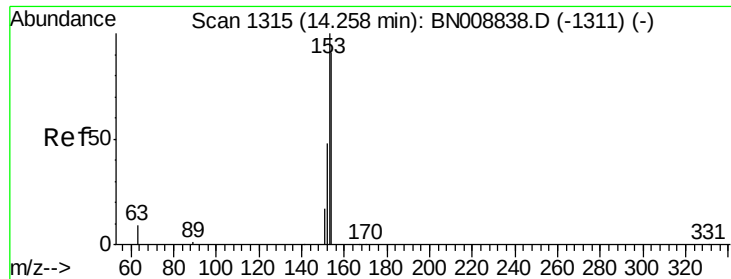
Tot Ion:172 Resp: 57000
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.9 19.7 29.5



#16
Acenaphthylene
Concen: 1.482 ng
RT: 13.91 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

Tgt Ion:152 Resp: 72515
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.0 10.4 15.6

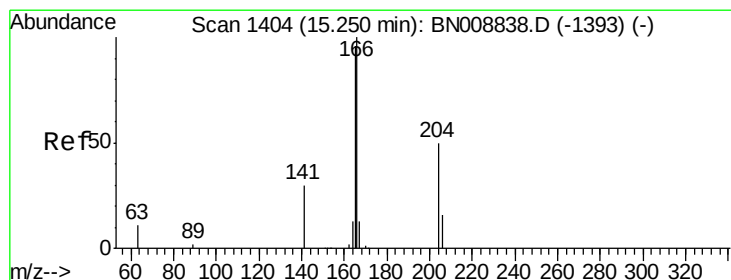
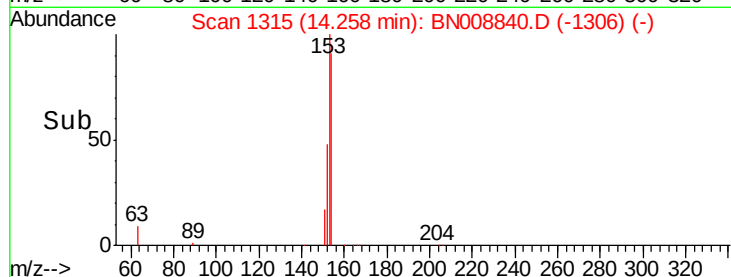
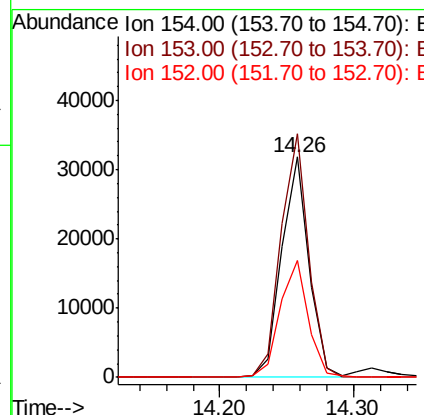
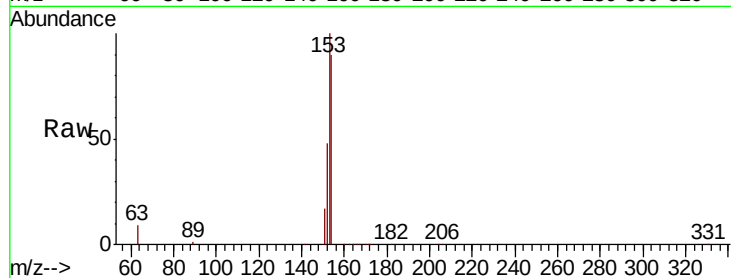




#17
Acenaphthene
Concen: 1.437 ng
RT: 14.26 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

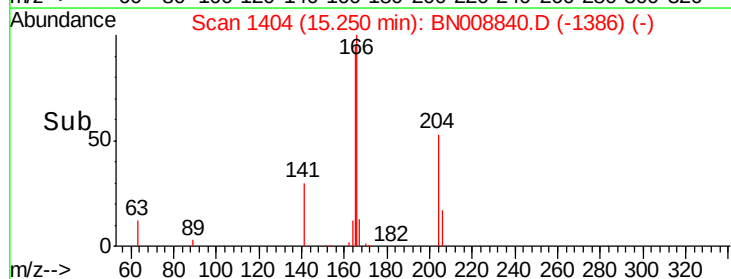
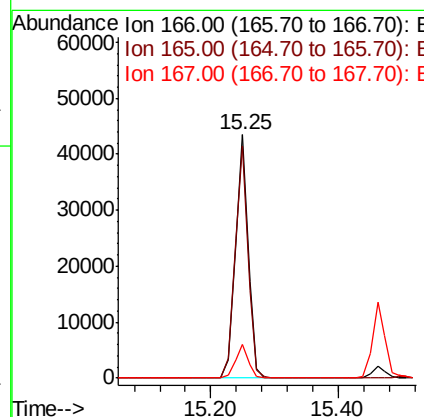
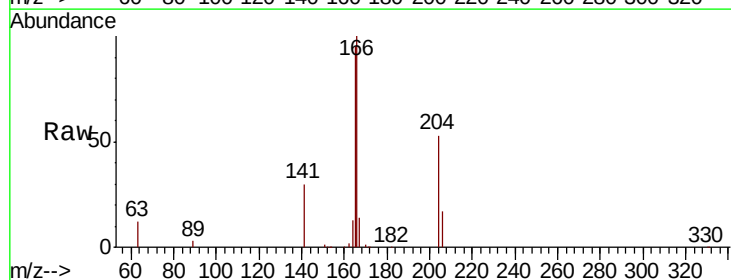
Instrument :
BNA_N
ClientSampleId :

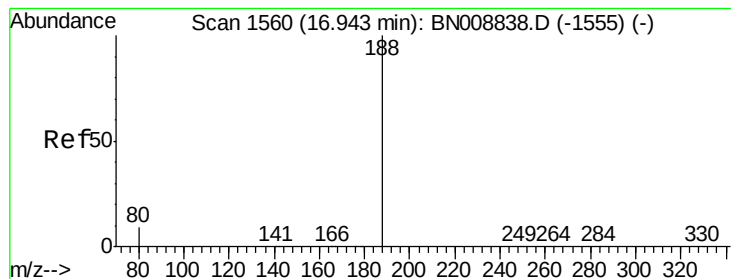
Tot Ion:154 Resp: 45332
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 54.3 43.8 65.8



#18
Fluorene
Concen: 1.493 ng
RT: 15.25 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

Tgt Ion:166 Resp: 60386
Ion Ratio Lower Upper
166 100
165 96.1 77.0 115.6
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.94 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

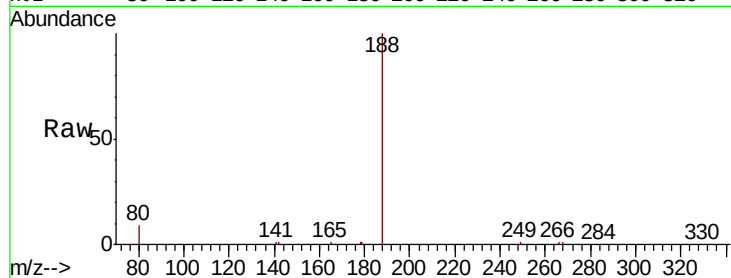
Instrument :

BNA_N

ClientSampleId :

Tot Ion:188 Resp: 20220

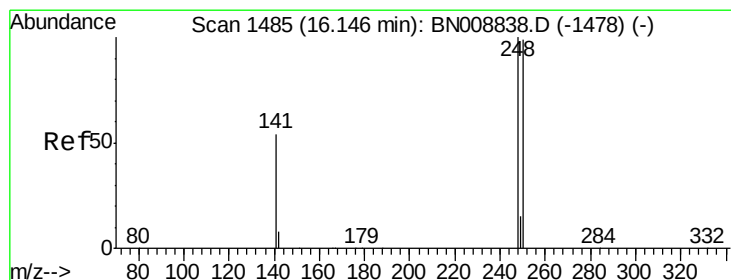
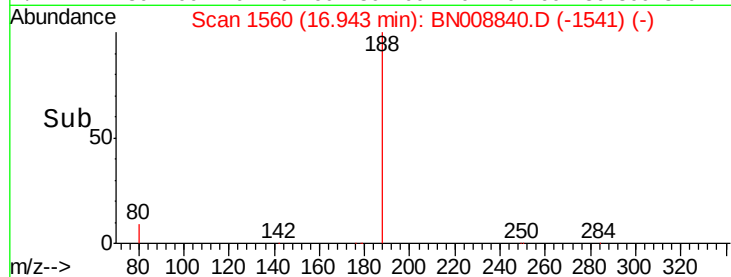
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.4	11.2



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: 1.601 ng

RT: 16.15 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

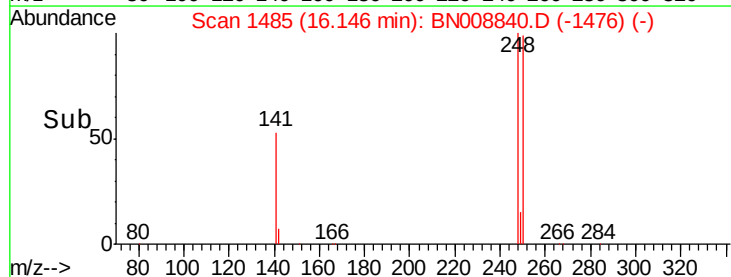
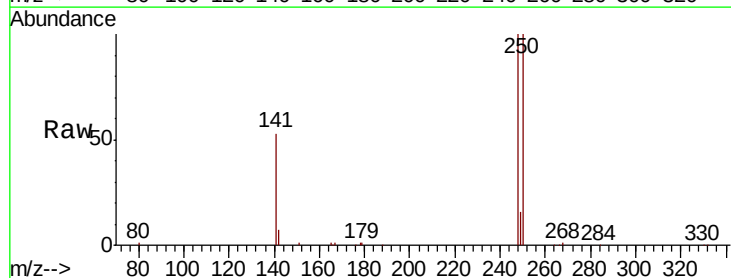
Tgt Ion:248 Resp: 19651

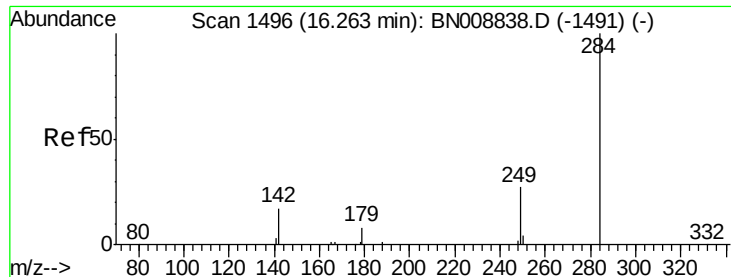
Ion	Ratio	Lower	Upper
248	100		
250	99.5	79.7	119.5
141	53.0	44.7	67.1

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: 1.676 ng

RT: 16.26 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

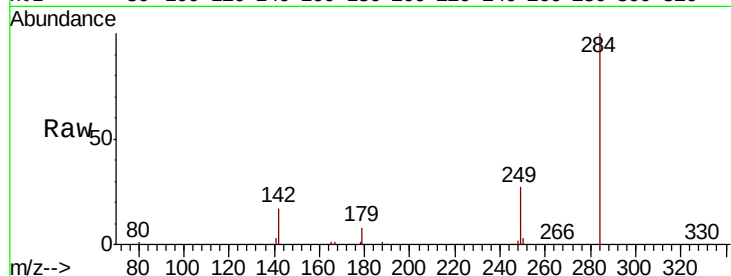
Tot Ion:284 Resp: 22481

Ion Ratio Lower Upper

284 100

142 32.1 25.4 38.0

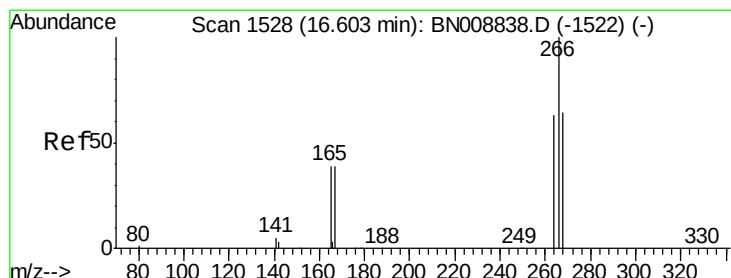
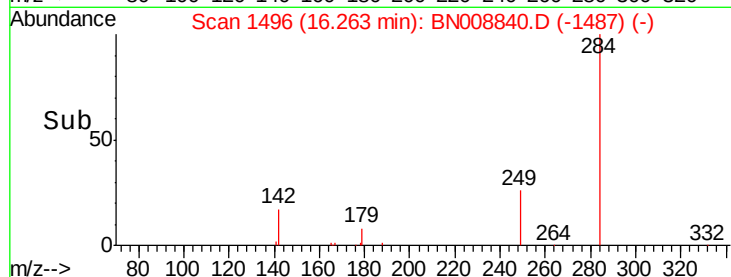
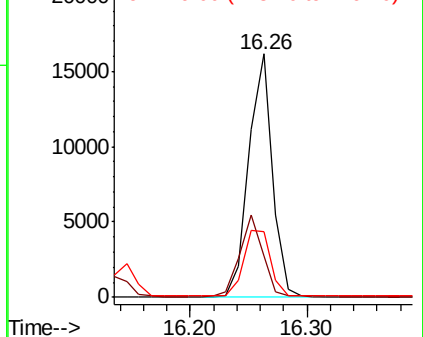
249 30.9 24.3 36.5



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: 1.875 ng

RT: 16.60 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

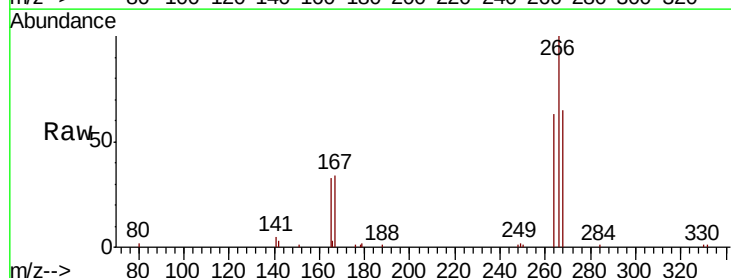
Tgt Ion:266 Resp: 9275

Ion Ratio Lower Upper

266 100

264 62.8 51.0 76.4

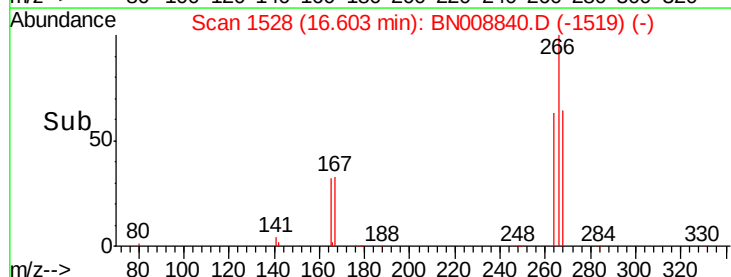
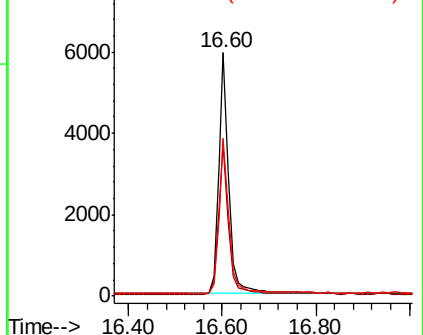
268 64.9 53.7 80.5

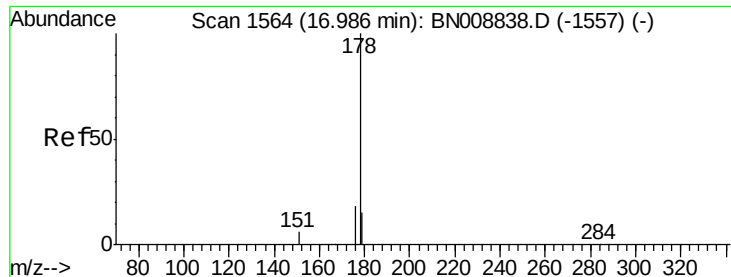


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.629 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

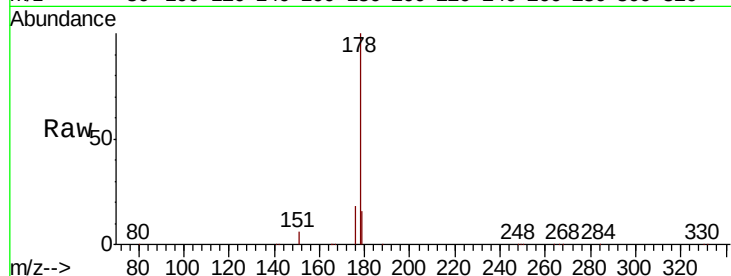
Tot Ion:178 Resp: 102633

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

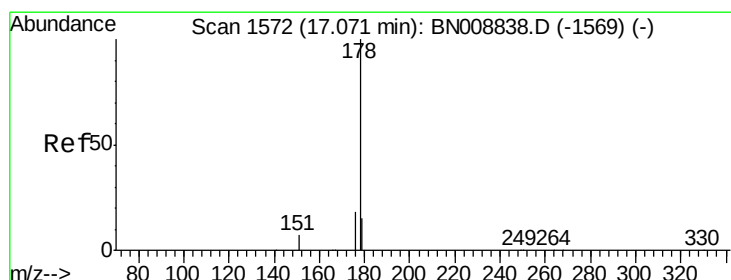
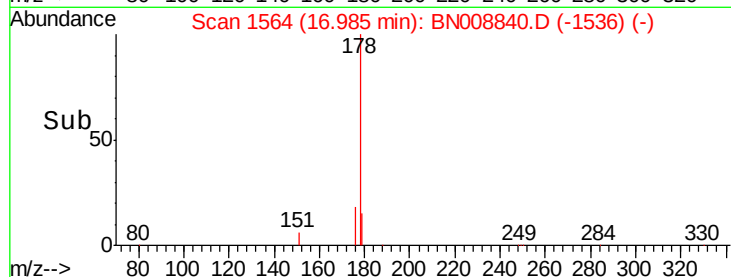
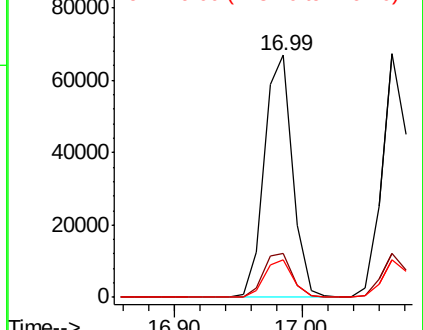
179 15.2 12.2 18.2



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: 1.682 ng

RT: 17.07 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

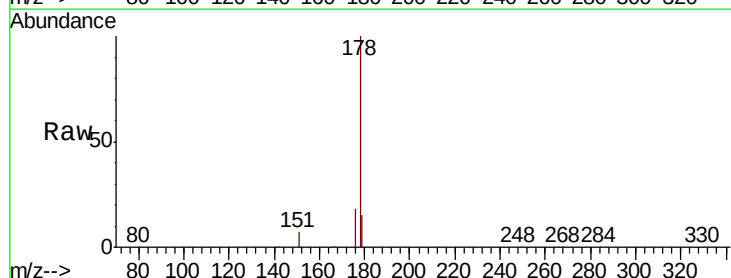
Tgt Ion:178 Resp: 95661

Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

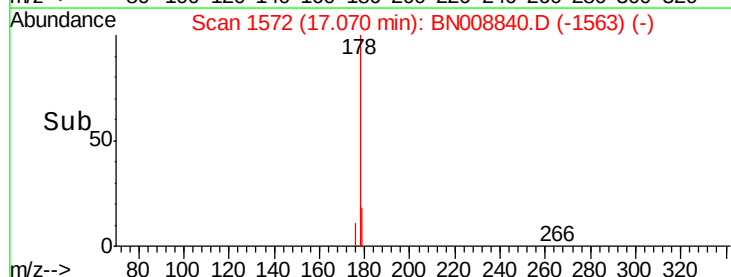
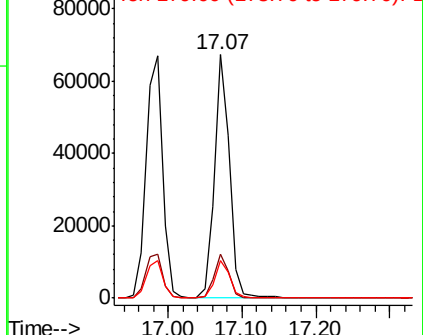
179 15.3 12.2 18.2

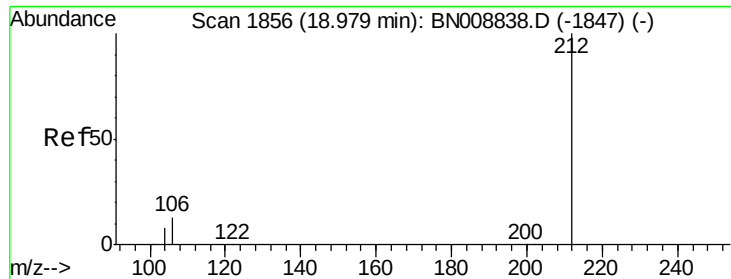


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.491 ng

RT: 18.98 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampled :

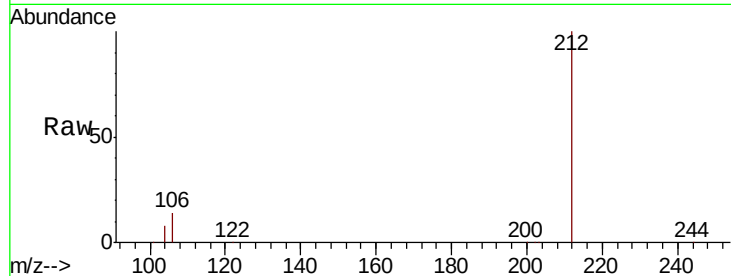
Tot Ion:212 Resp: 101643

Ion Ratio Lower Upper

212 100

106 13.5 10.7 16.1

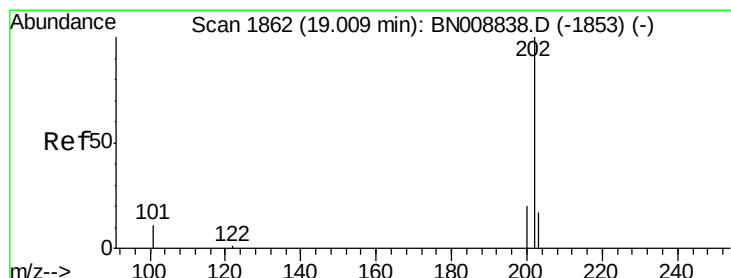
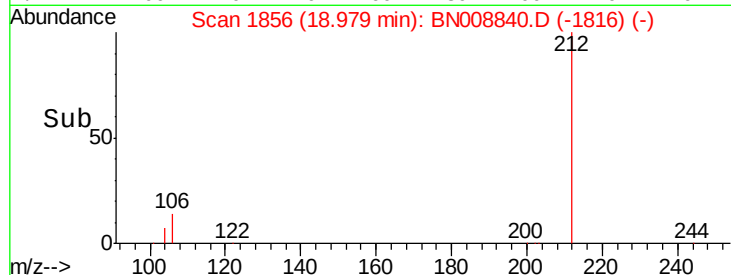
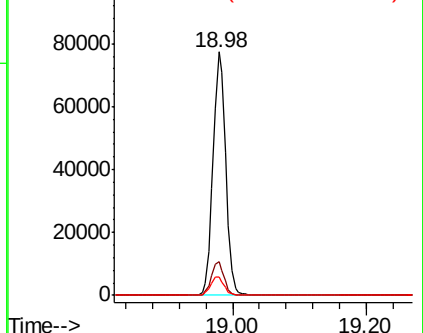
104 7.5 6.1 9.1



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: 1.587 ng

RT: 19.01 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

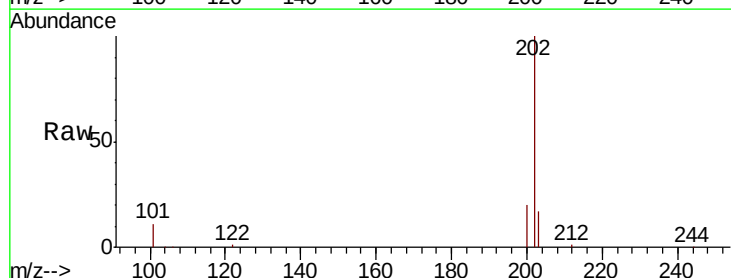
Tgt Ion:202 Resp: 124337

Ion Ratio Lower Upper

202 100

101 11.5 9.3 13.9

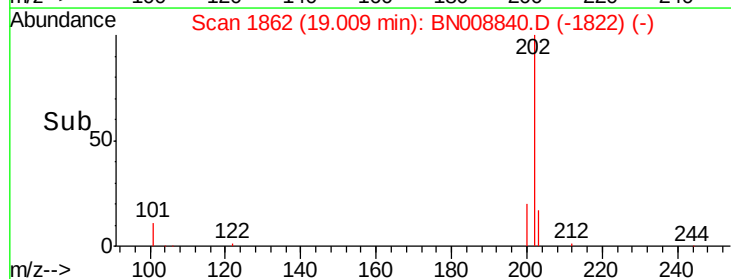
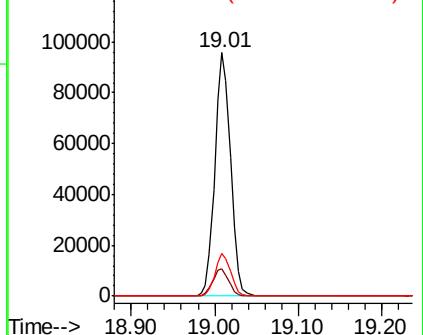
203 17.3 13.7 20.5

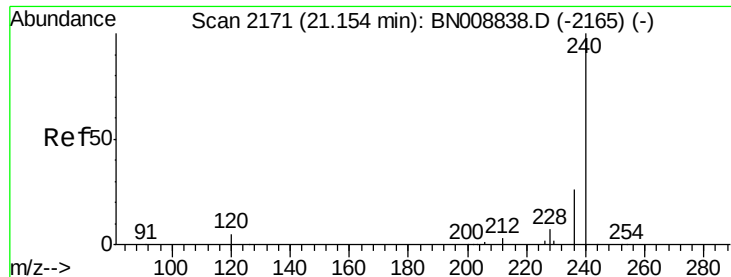


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

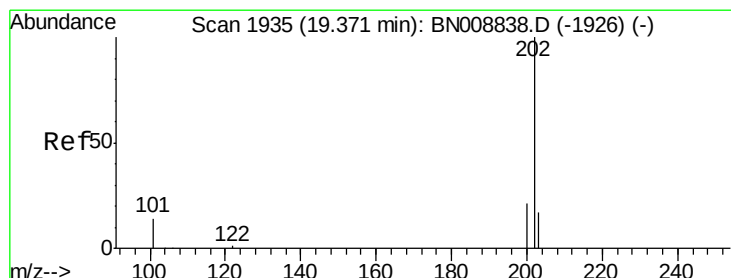
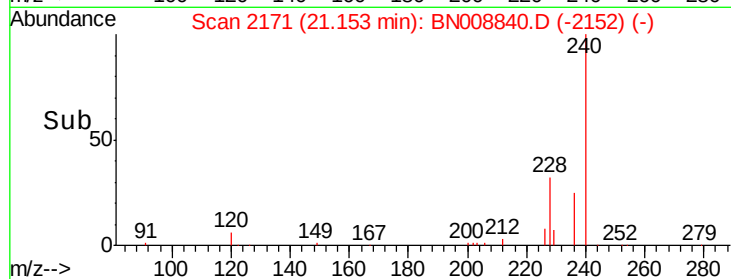
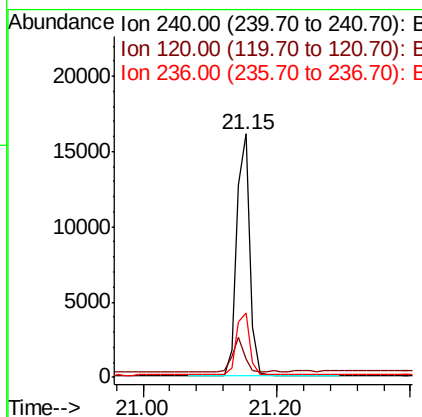
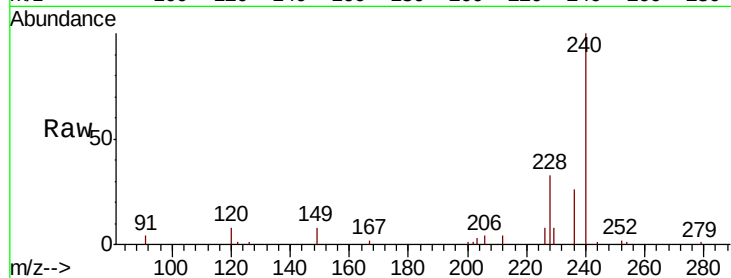




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.15 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

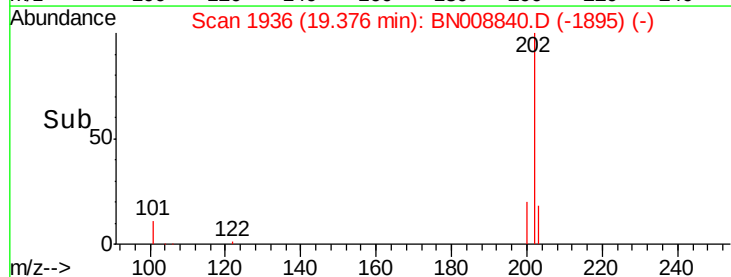
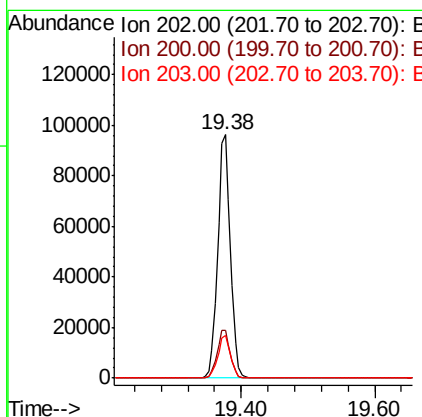
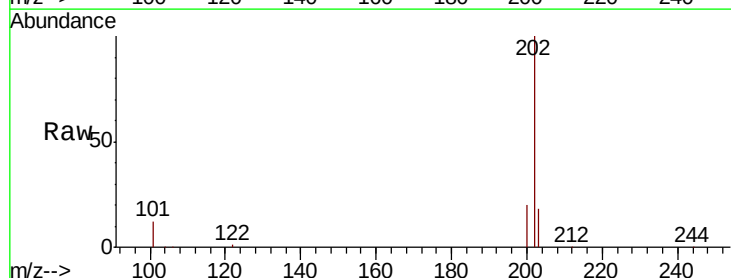
Instrument :
BNA_N
ClientSampleId :

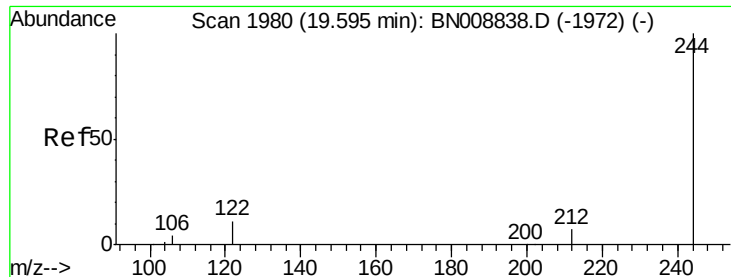
Tot Ion:240 Resp: 21821
Ion Ratio Lower Upper
240 100
120 7.8 6.0 9.0
236 26.2 21.4 32.0



#28
Pyrene
Concen: 1.691 ng
RT: 19.38 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

Tgt Ion:202 Resp: 125878
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.5 14.2 21.2





#29

Terphenyl-d14

Concen: 1.553 ng

RT: 19.59 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

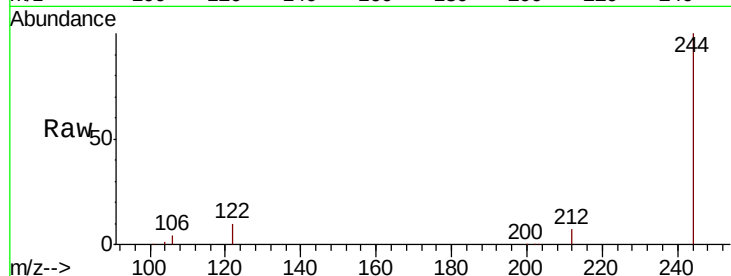
Tot Ion:244 Resp: 83216

Ion Ratio Lower Upper

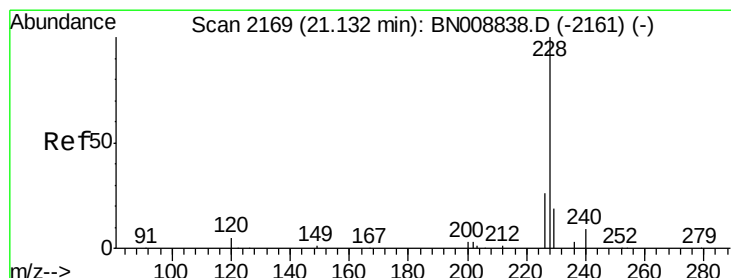
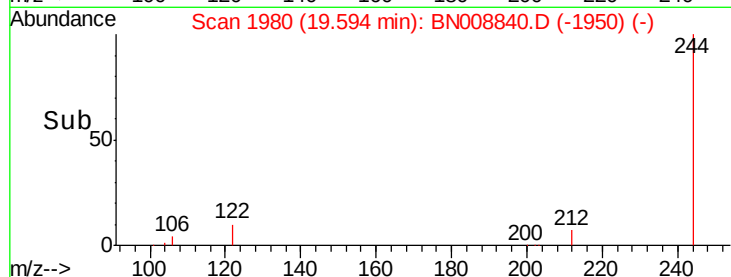
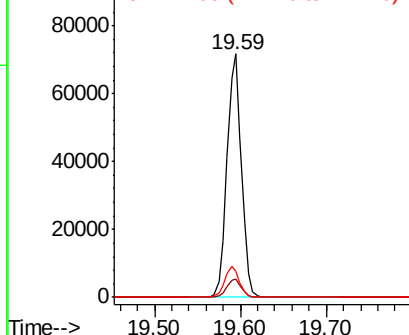
244 100

212 7.3 6.1 9.1

122 10.5 8.9 13.3



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: 1.640 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

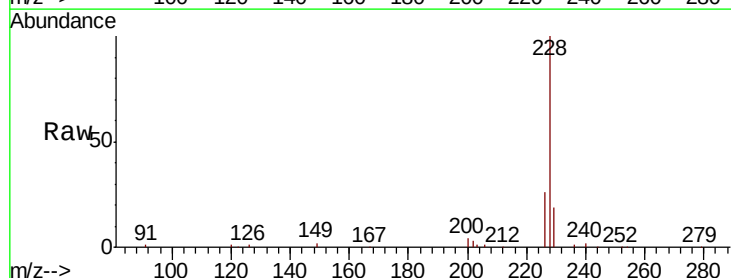
Tgt Ion:228 Resp: 131776

Ion Ratio Lower Upper

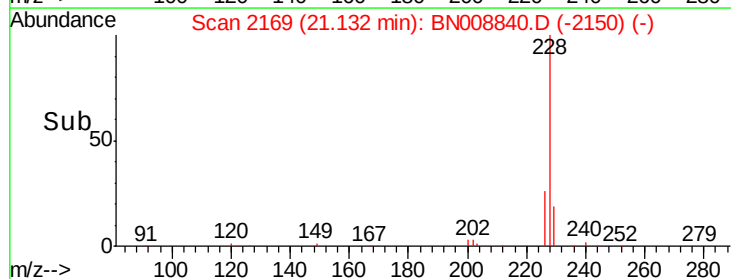
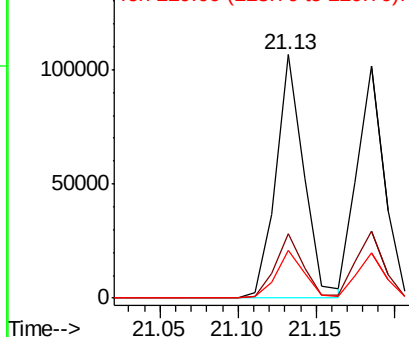
228 100

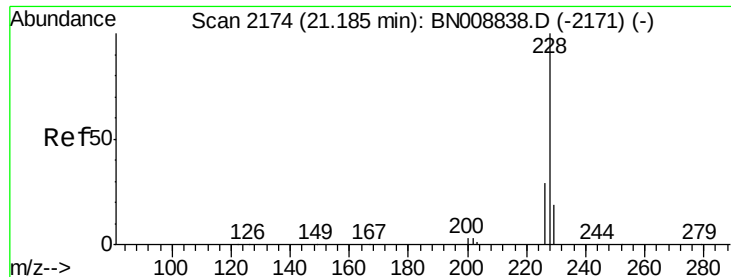
226 26.5 20.8 31.2

229 19.4 15.9 23.9



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

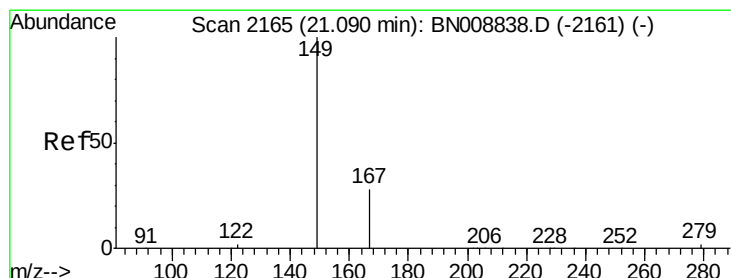
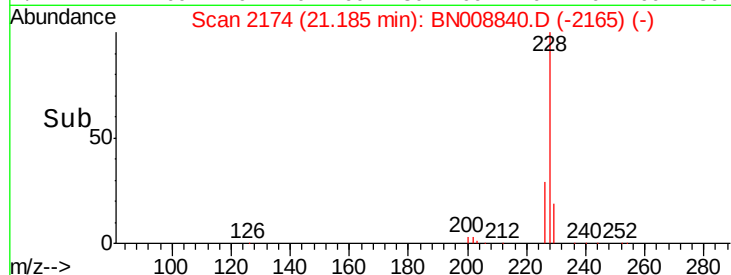
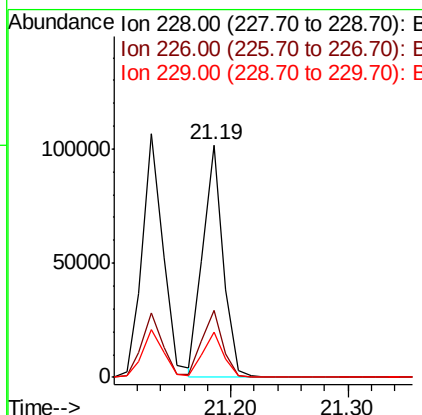
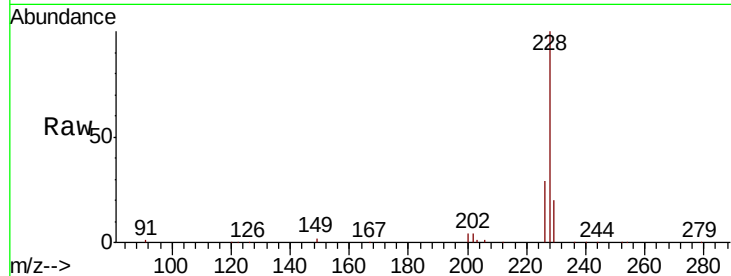




#31
Chrysene
Concen: 1.579 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

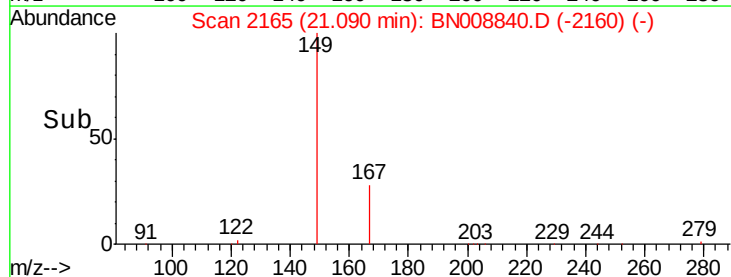
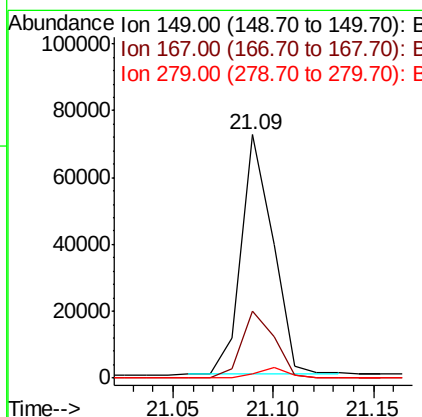
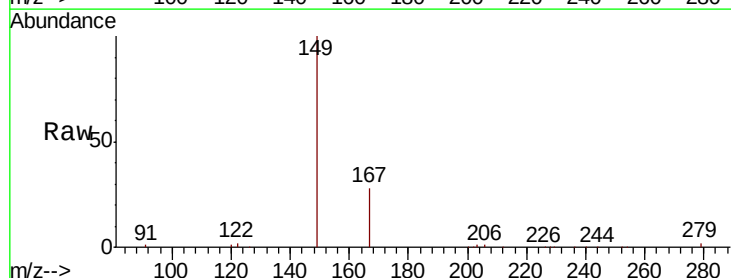
Instrument :
BNA_N
ClientSampleId :

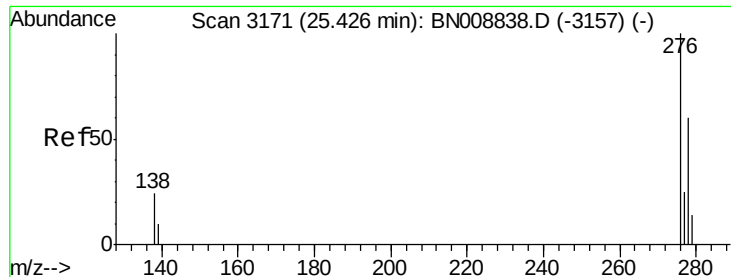
Tot Ion:228 Resp: 123625
Ion Ratio Lower Upper
228 100
226 28.7 23.1 34.7
229 19.6 15.8 23.8



#32
Bis(2-ethylhexyl)phthalate
Concen: 1.932 ng
RT: 21.09 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

Tgt Ion:149 Resp: 79848
Ion Ratio Lower Upper
149 100
167 28.7 23.1 34.7
279 4.0 3.4 5.2

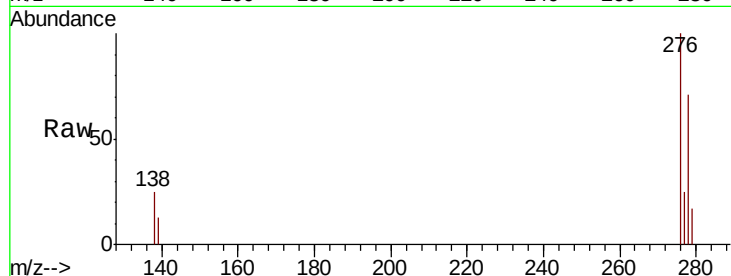




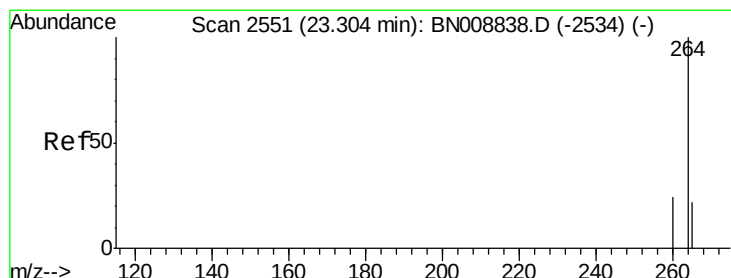
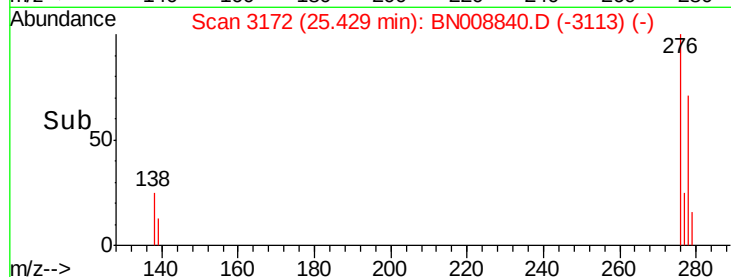
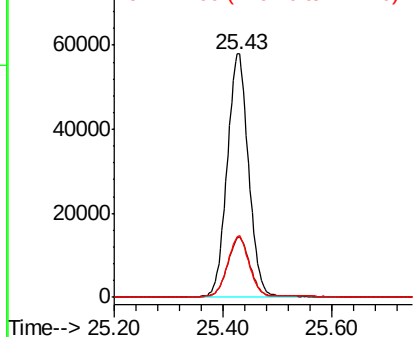
#33
Indeno(1,2,3-cd)pyrene
Concen: 1.598 ng
RT: 25.43 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 156639
Ion Ratio Lower Upper
276 100
138 25.1 20.2 30.2
277 24.8 19.8 29.6

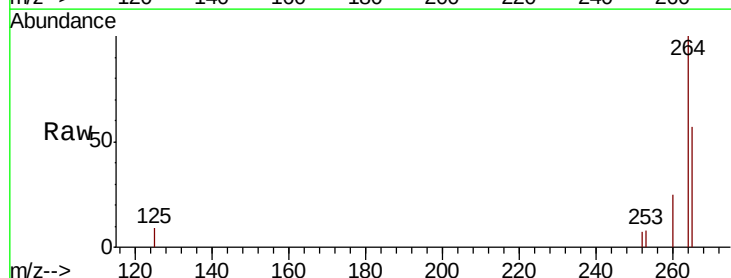


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

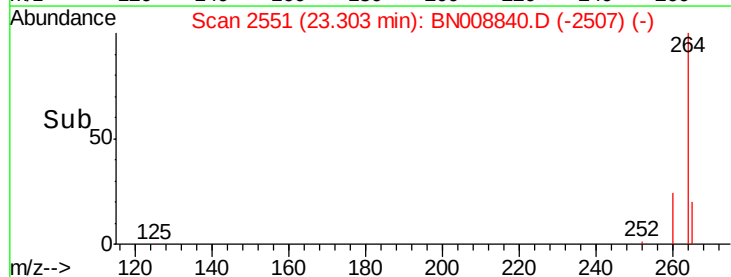
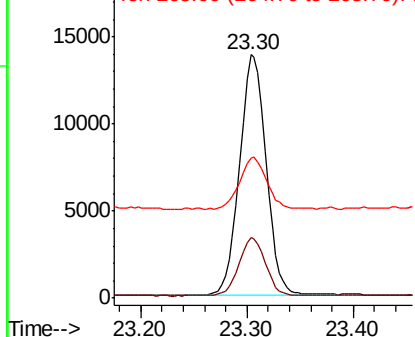


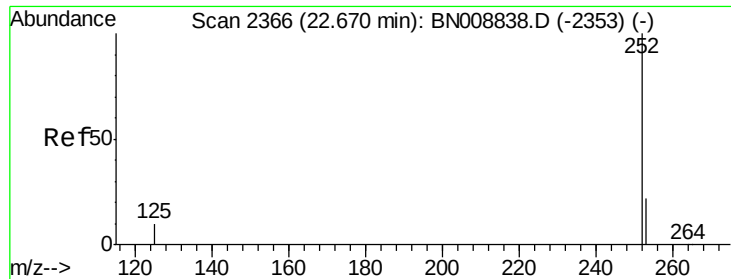
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.30 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BN008840.D
Acq: 04 Dec 2019 13:43

Tgt Ion:264 Resp: 23984
Ion Ratio Lower Upper
264 100
260 24.9 19.9 29.9
265 57.3 46.8 70.2



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: 1.604 ng

RT: 22.67 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

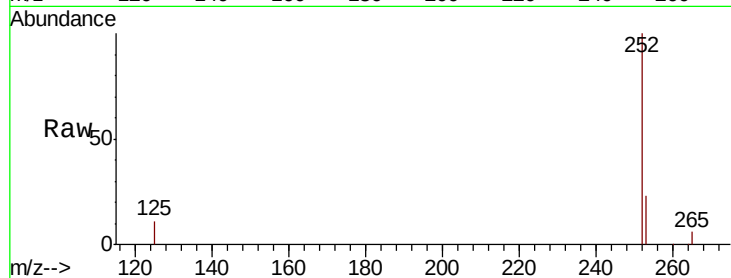
Tot Ion:252 Resp: 133582

Ion Ratio Lower Upper

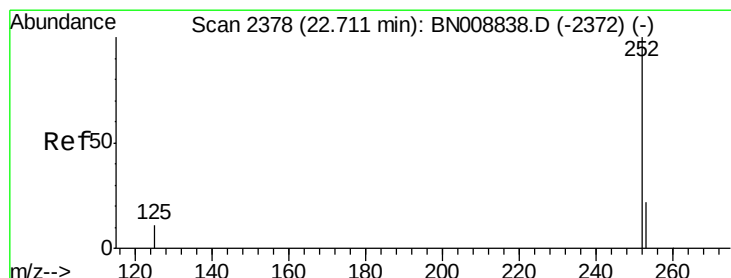
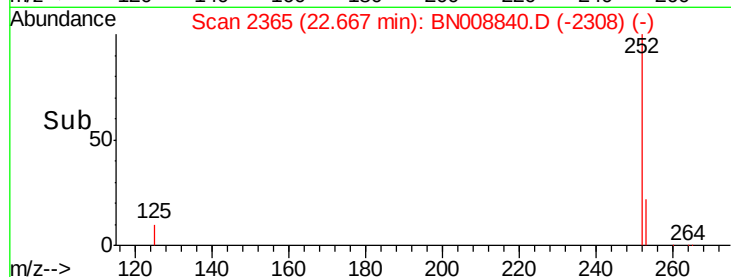
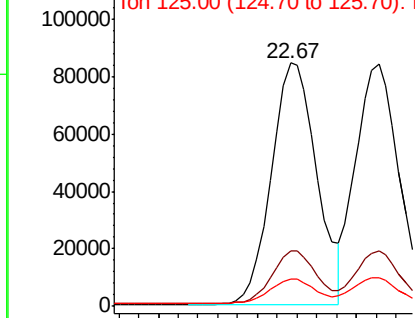
252 100

253 22.7 20.6 31.0

125 11.3 12.3 18.5#



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



#36

Benzo(k)fluoranthene

Concen: 1.547 ng

RT: 22.71 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

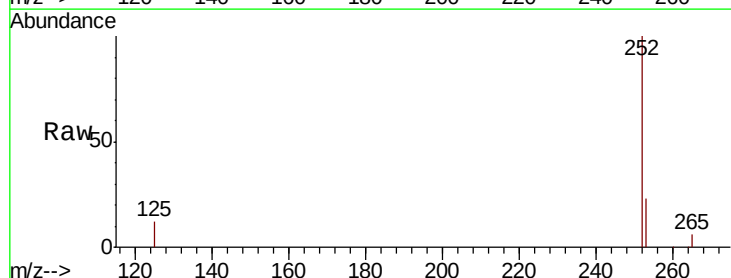
Tgt Ion:252 Resp: 127336

Ion Ratio Lower Upper

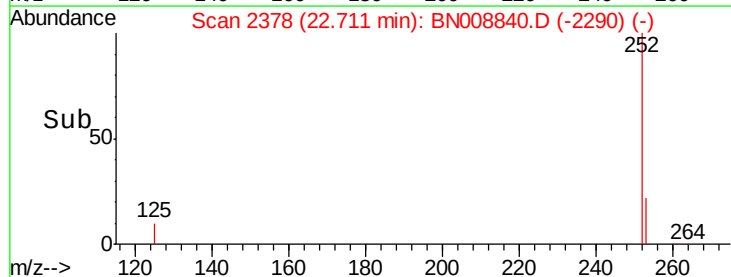
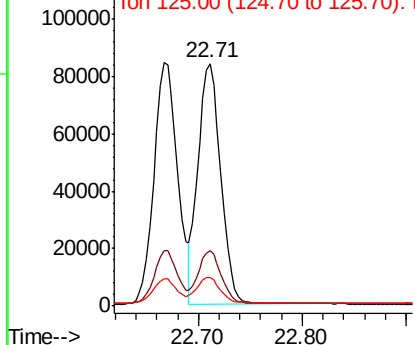
252 100

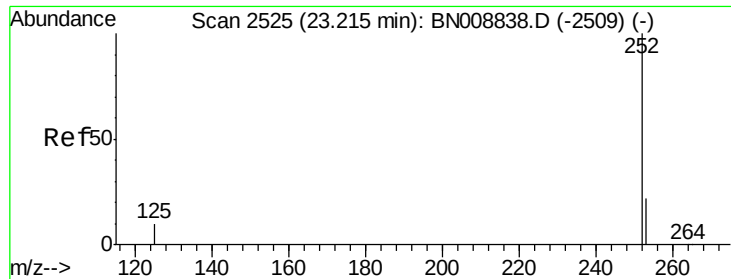
253 22.9 21.0 31.4

125 11.8 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





#37

Benzo(a)pyrene

Concen: 1.577 ng

RT: 23.21 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :

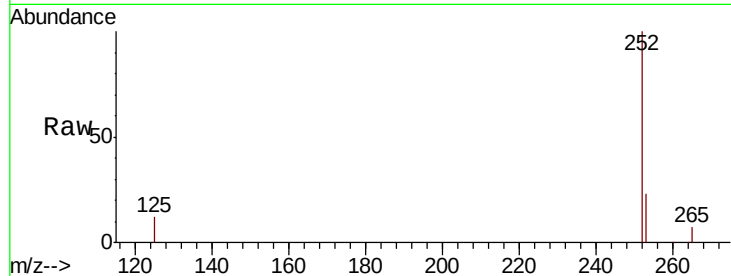
Tot Ion:252 Resp: 123425

Ion Ratio Lower Upper

252 100

253 22.7 21.4 32.2

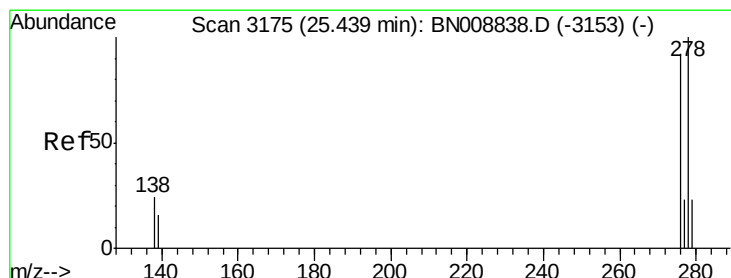
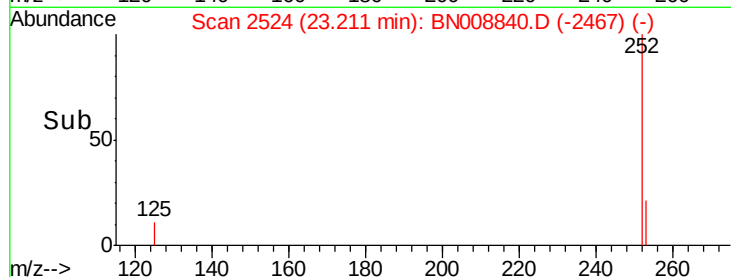
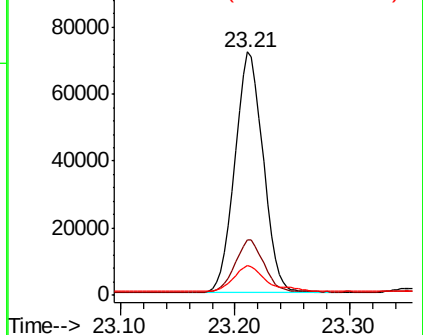
125 12.3 13.7 20.5#



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: 1.584 ng

RT: 25.44 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

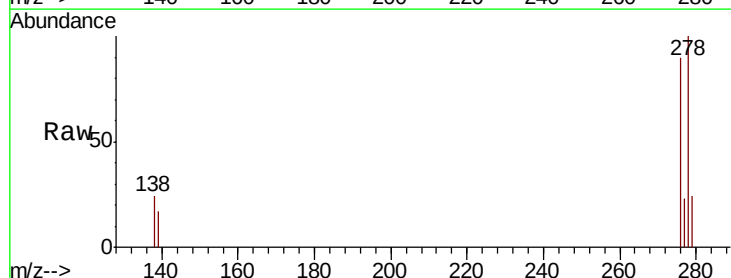
Tgt Ion:278 Resp: 126811

Ion Ratio Lower Upper

278 100

139 16.8 15.3 22.9

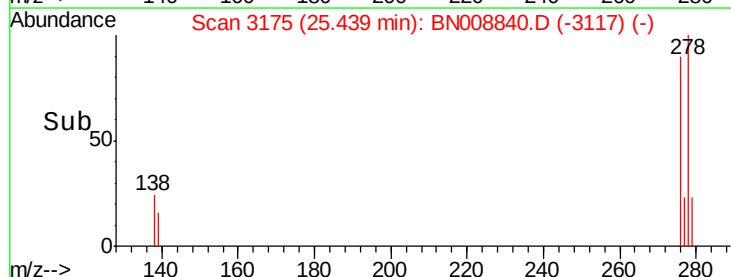
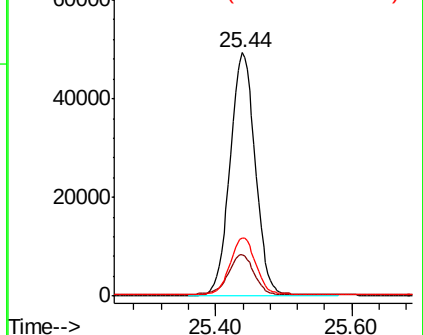
279 23.9 21.2 31.8

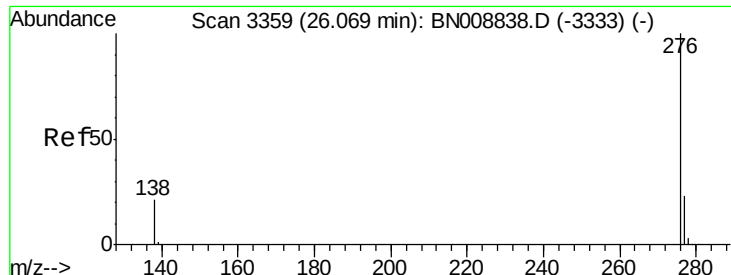


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.623 ng

RT: 26.07 min Scan# 3359

Delta R.T. -0.00 min

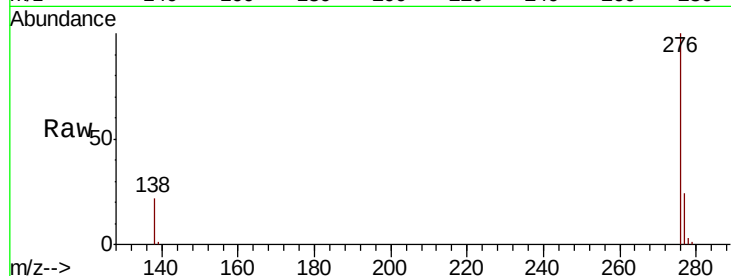
Lab File: BN008840.D

Acq: 04 Dec 2019 13:43

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 276 Resp: 128612

Ion Ratio Lower Upper

276 100

277 23.8 20.1 30.1

138 21.7 18.6 27.8

