

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007300.D
 Acq On : 21 Aug 2019 21:10
 Operator : HP/JU
 Sample : K4441-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 22 05:00:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 18:52:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5786	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	23038	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	12548	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	29705	0.40	ng	0.00
27) Chrysene-d12	21.03	240	32366	0.40	ng	0.00
34) Perylene-d12	23.14	264	34204	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	4134	0.23	ng	0.00
5) Phenol-d6	6.61	99	5194	0.25	ng	0.00
8) Nitrobenzene-d5	8.54	82	3893	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	8531	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1927	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	11059	0.21	ng	0.00
25) Fluoranthene-d10	18.85	212	20735	0.22	ng	0.00
29) Terphenyl-d14	19.48	244	16616	0.21	ng	0.00

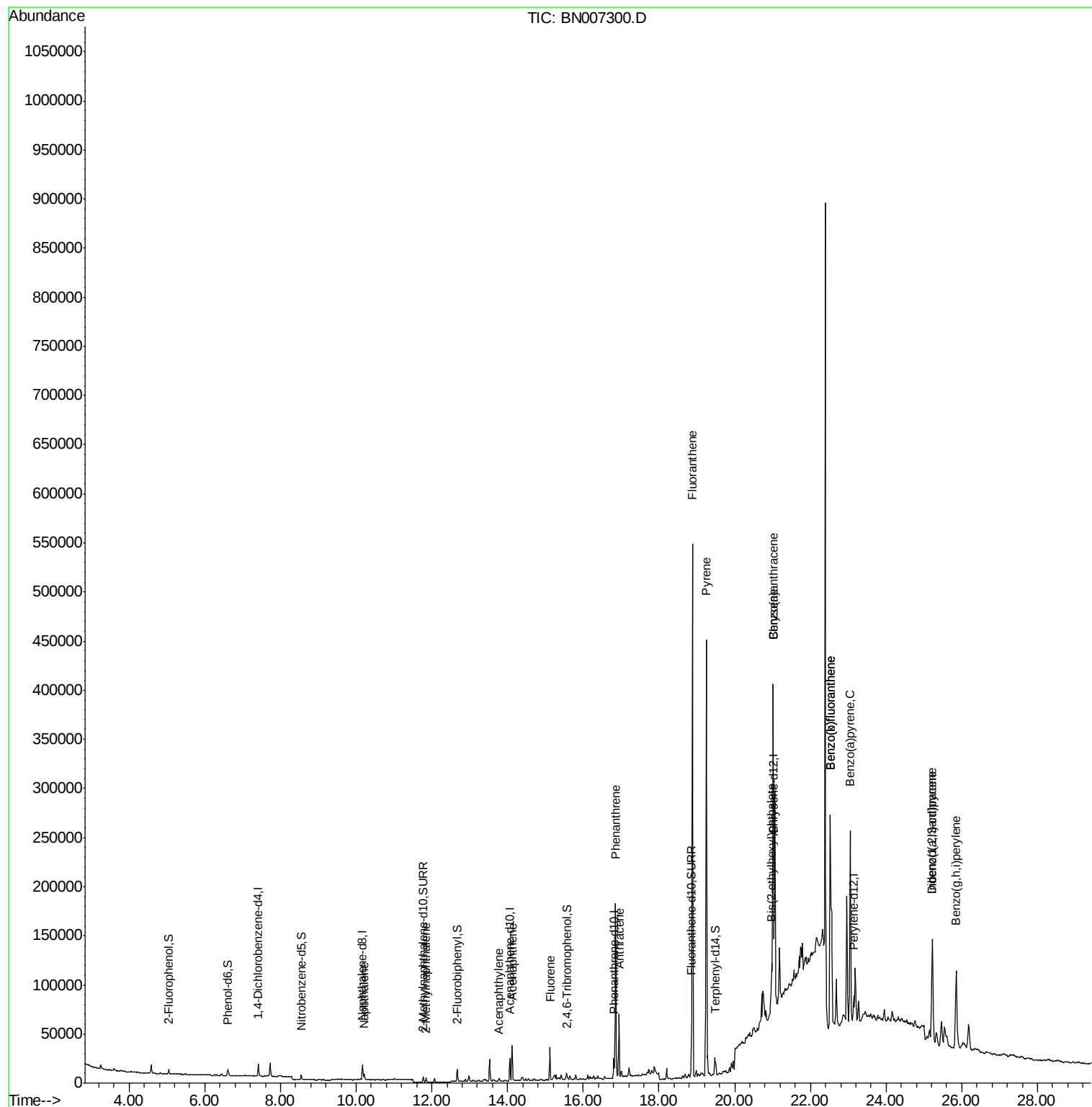
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.22	128	7966	0.122	ng	95
12) 2-Methylnaphthalene	11.85	142	3554	0.079	ng	# 94
16) Acenaphthylene	13.77	152	3710	0.056	ng	97
17) Acenaphthene	14.12	154	19796	0.467	ng	99
18) Fluorene	15.12	166	21546	0.389	ng	99
23) Phenanthrene	16.85	178	179269	1.925	ng	100
24) Anthracene	16.94	178	65244	0.778	ng	98
26) Fluoranthene	18.88	202	504669	4.475	ng	99
28) Pyrene	19.25	202	431590	3.566	ng	# 93
30) Benzo(a)anthracene	21.02	228	289859	2.408	ng	96
31) Chrysene	21.02	228	276761	2.253	ng	94
32) Bis(2-ethylhexyl)phthalate	20.97	149	60383	1.255	ng	96
33) Indeno(1,2,3-cd)pyrene	25.22	276	164724	1.115	ng	96
35) Benzo(b)fluoranthene	22.52	252	343864	2.697	ng	# 79
36) Benzo(k)fluoranthene	22.52	252	343864	2.753	ng	# 79
37) Benzo(a)pyrene	23.05	252	258284	2.247	ng	# 78
38) Dibenzo(a,h)anthracene	25.23	278	44077	0.365	ng	# 1
39) Benzo(a,h,i)perylene	25.85	276	158314	1.297	ng	# 84

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007300.D
Acq On : 21 Aug 2019 21:10
Operator : HP/JU
Sample : K4441-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 22 05:00:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration



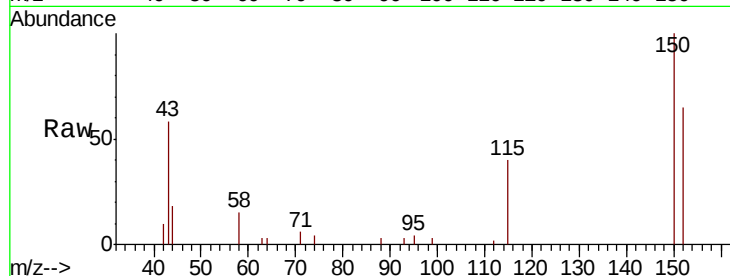


#1

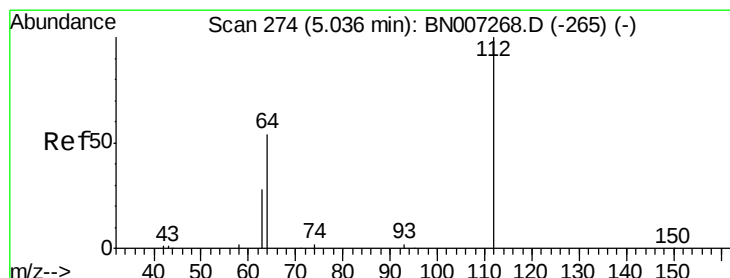
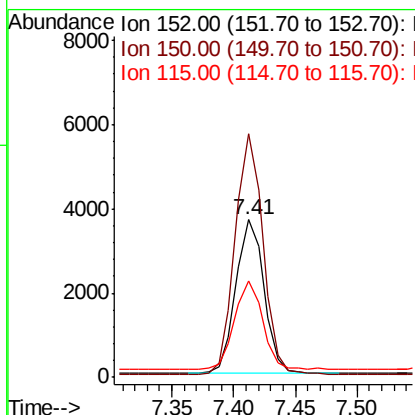
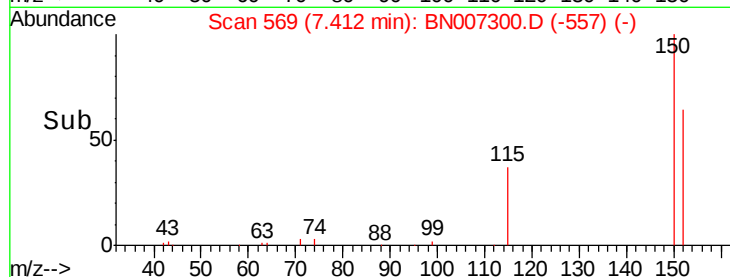
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.00 min
Lab File: BN007300.D
Acq: 21 Aug 2019 21:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 5786
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.8
115 61.5 47.3 70.9



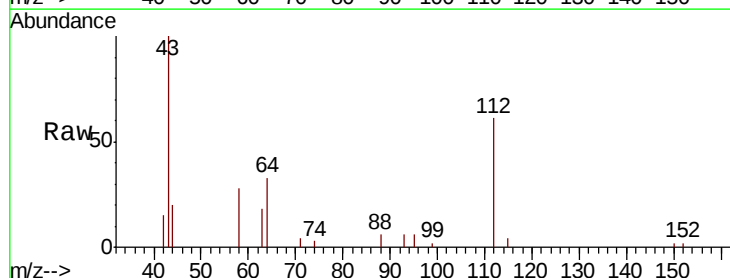
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



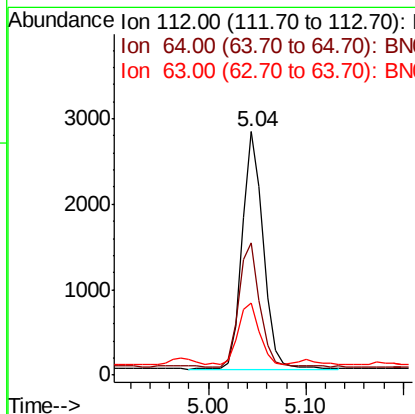
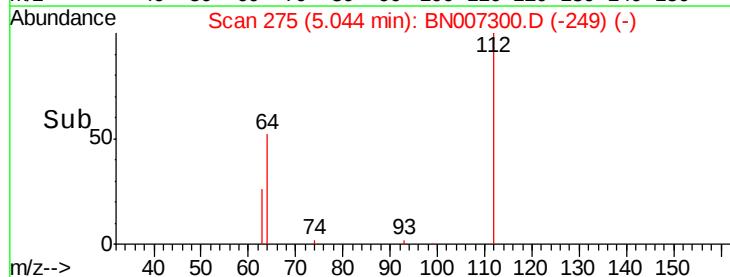
#4

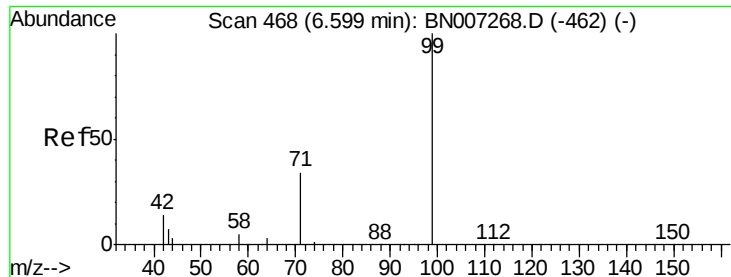
2-Fluorophenol
Concen: 0.234 ng
RT: 5.04 min Scan# 275
Delta R.T. 0.01 min
Lab File: BN007300.D
Acq: 21 Aug 2019 21:10

Tgt Ion:112 Resp: 4134
Ion Ratio Lower Upper
112 100
64 53.5 41.8 62.8
63 26.8 22.6 34.0



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





#5

Phenol-d6

Concen: 0.251 ng

RT: 6.61 min Scan# 469

Delta R.T. 0.01 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

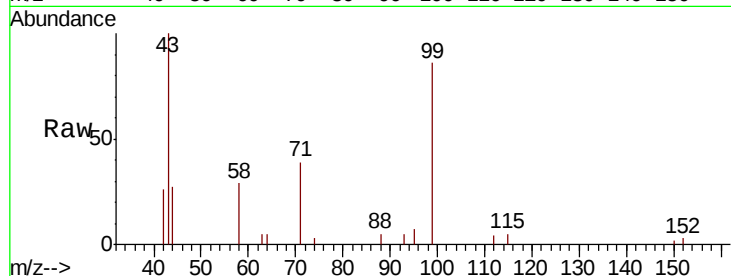
Tot Ion: 99 Resp: 5194

Ion Ratio Lower Upper

99 100

42 21.5 14.3 21.5#

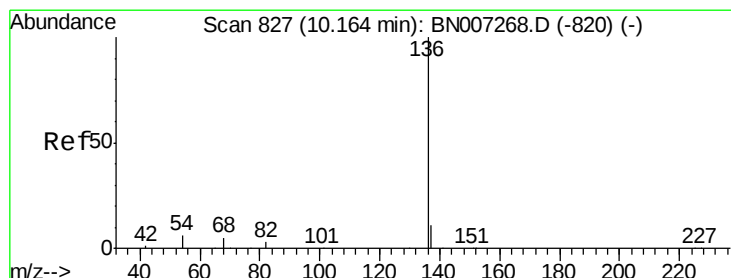
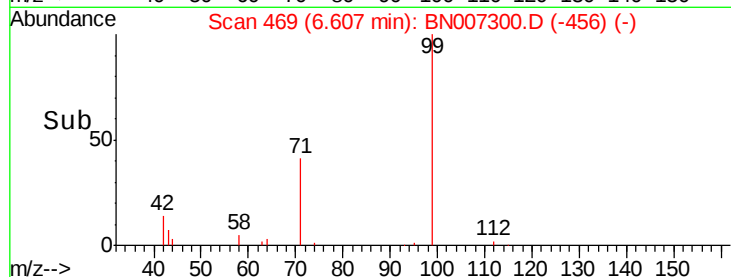
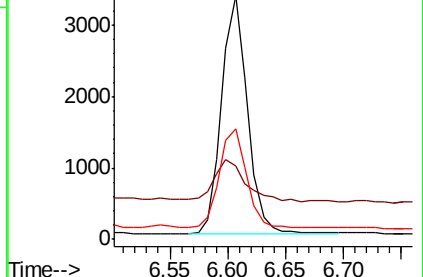
71 43.5 27.3 40.9#



Abundance Ion 99.00 (98.70 to 99.70): BN007268.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007268.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007268.D (-462) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Tgt Ion: 136 Resp: 23038

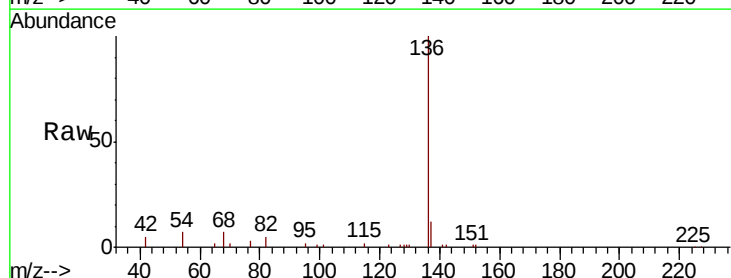
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 7.3 5.9 8.9

68 7.0 5.6 8.4

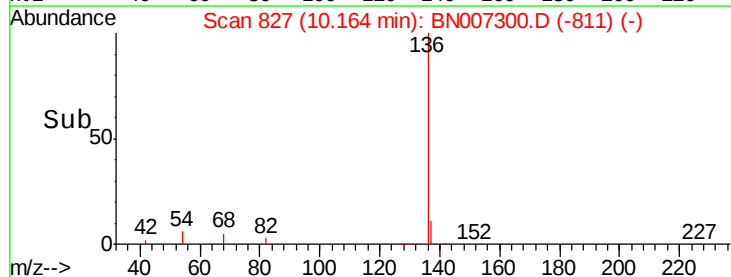
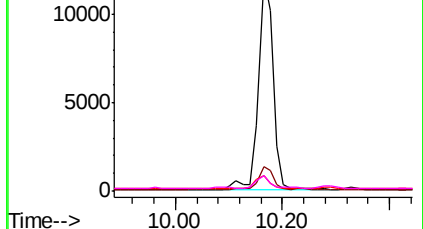


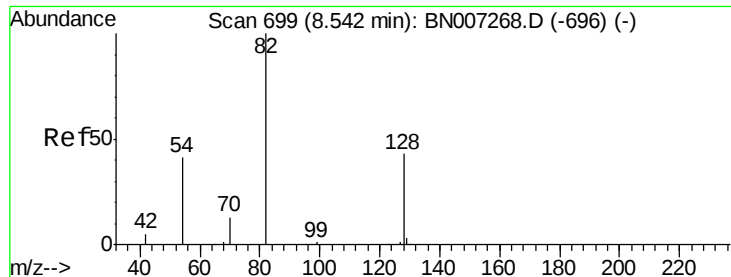
Abundance Ion 136.00 (135.70 to 136.70): BN007268.D (-820) (-)

Ion 137.00 (136.70 to 137.70): BN007268.D (-820) (-)

Ion 54.00 (53.70 to 54.70): BN007268.D (-820) (-)

Ion 68.00 (67.70 to 68.70): BN007268.D (-820) (-)





#8

Nitrobenzene-d5

Concen: 0.220 ng

RT: 8.54 min Scan# 699

Delta R.T. -0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

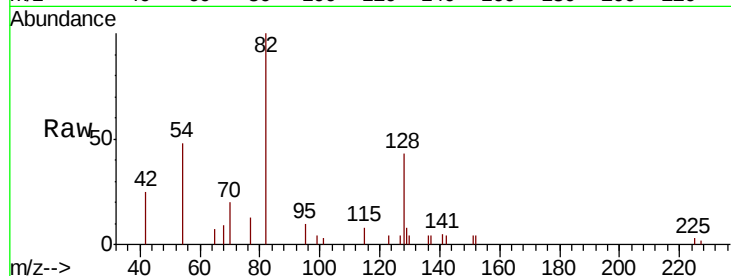
Tot Ion: 82 Resp: 3893

Ion Ratio Lower Upper

82 100

128 42.7 35.8 53.6

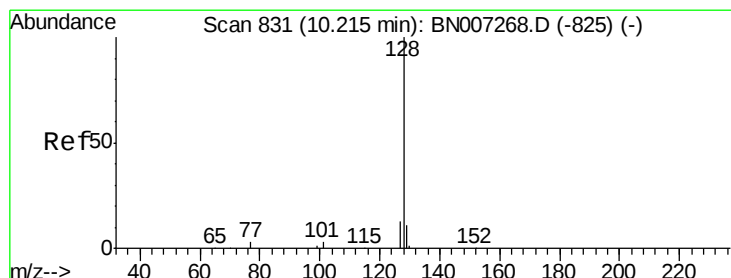
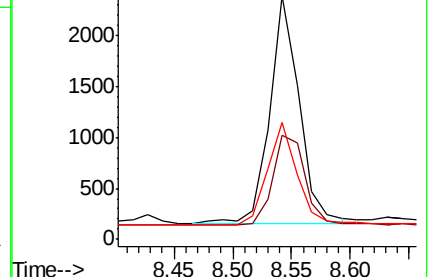
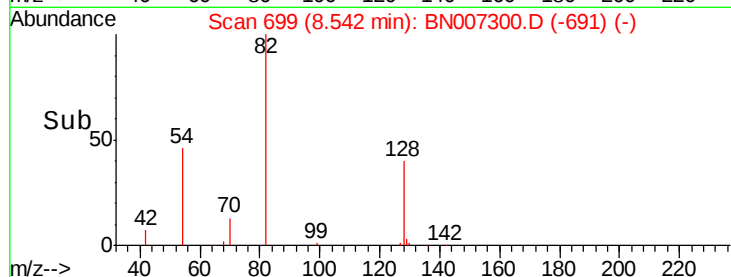
54 48.0 34.7 52.1



Abundance Ion 82.00 (81.70 to 82.70): BN007300.D (-691) (-)

Ion 128.00 (127.70 to 128.70): BN007300.D (-691) (-)

Ion 54.00 (53.70 to 54.70): BN007300.D (-691) (-)



#9

Naphthalene

Concen: 0.122 ng

RT: 10.22 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

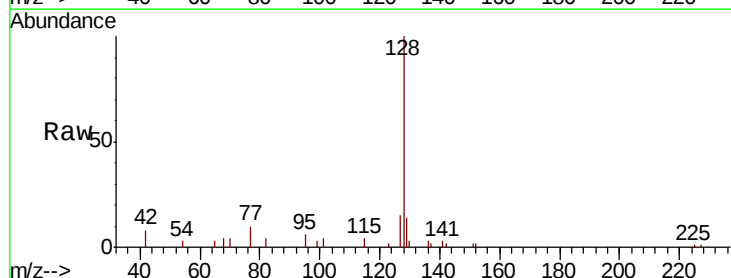
Tgt Ion: 128 Resp: 7966

Ion Ratio Lower Upper

128 100

129 13.5 9.1 13.7

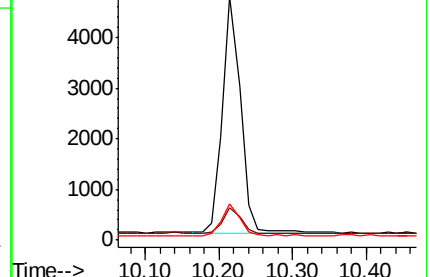
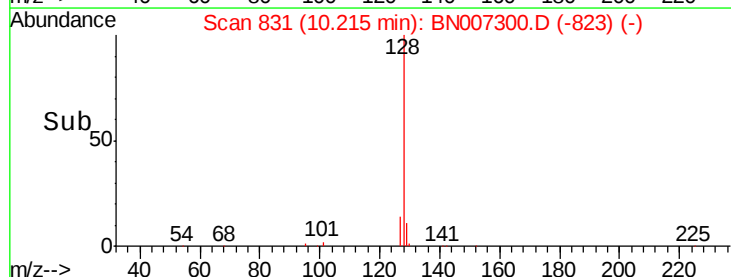
127 15.1 10.6 16.0

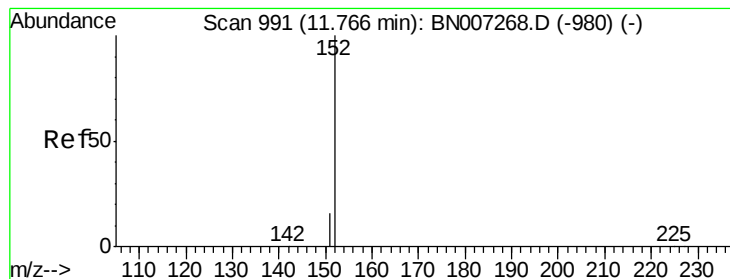


Abundance Ion 128.00 (127.70 to 128.70): BN007300.D (-823) (-)

Ion 129.00 (128.70 to 129.70): BN007300.D (-823) (-)

Ion 127.00 (126.70 to 127.70): BN007300.D (-823) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.214 ng

RT: 11.77 min Scan# 992

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

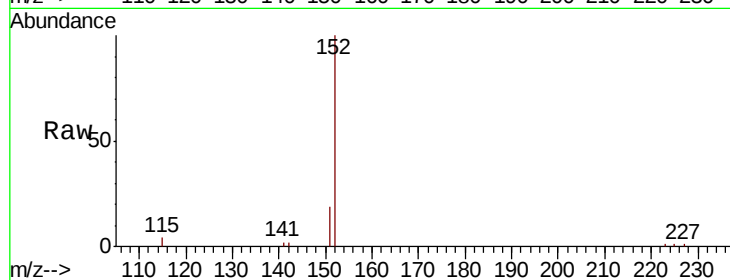
ClientSampleId :

Tot Ion:152 Resp: 8531

Ion Ratio Lower Upper

152 100

151 19.9 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.77

6000

5000

4000

3000

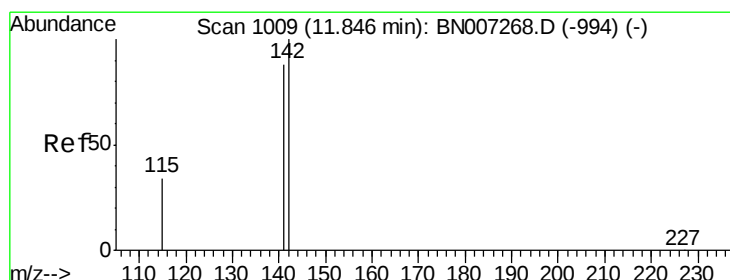
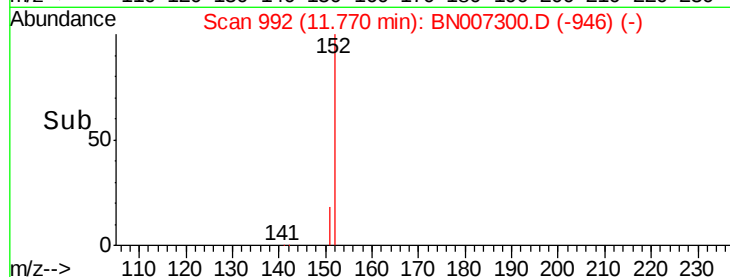
2000

1000

0

Time-->

11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.079 ng

RT: 11.85 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

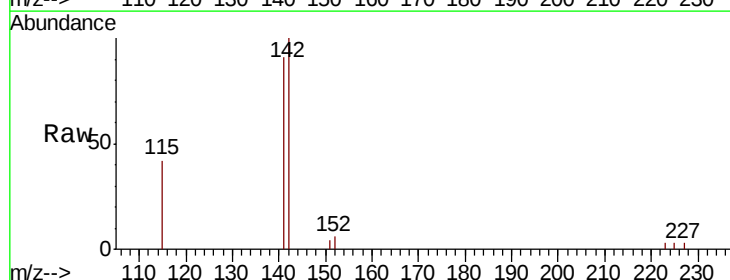
Tgt Ion:142 Resp: 3554

Ion Ratio Lower Upper

142 100

141 91.4 70.7 106.1

115 42.3 28.1 42.1#



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

11.85

3000

2500

2000

1500

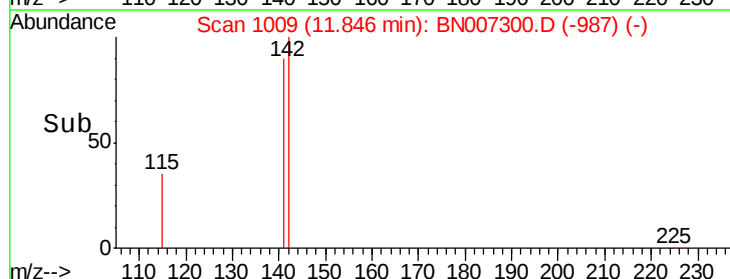
1000

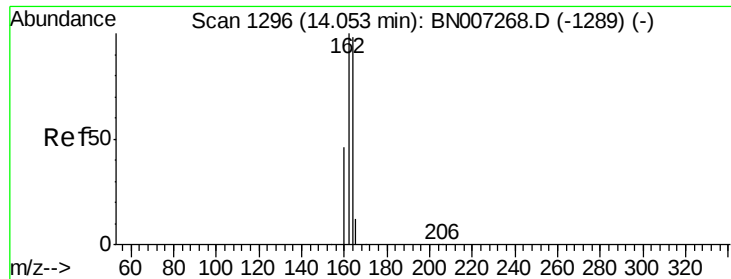
500

0

Time-->

11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

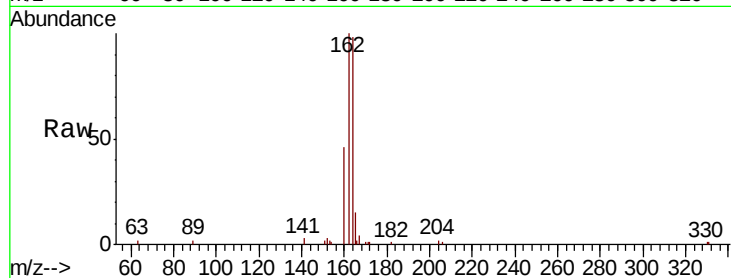
Tot Ion:164 Resp: 12548

Ion Ratio Lower Upper

164 100

162 102.3 82.0 123.0

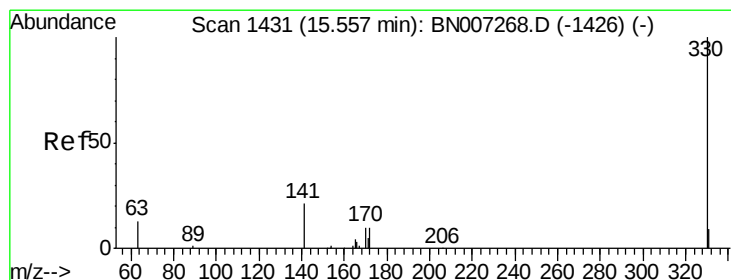
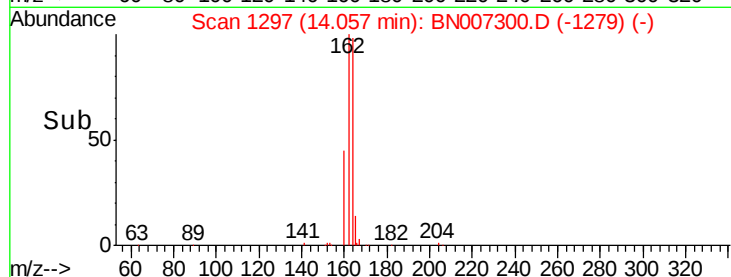
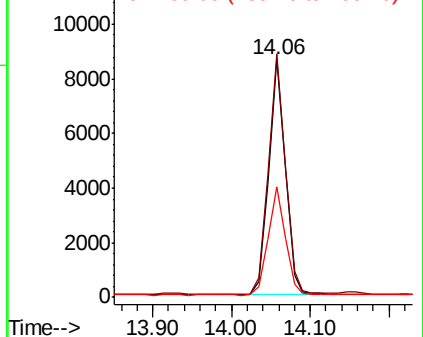
160 46.6 38.2 57.4



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: 0.274 ng

RT: 15.56 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

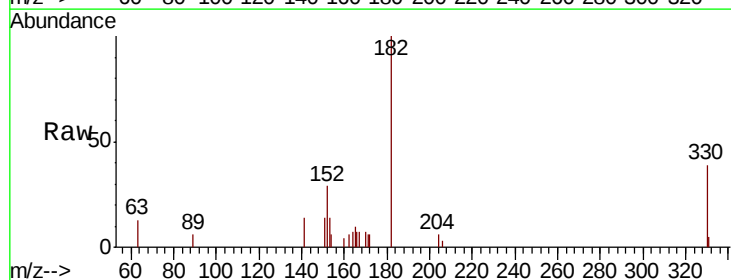
Tgt Ion:330 Resp: 1927

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

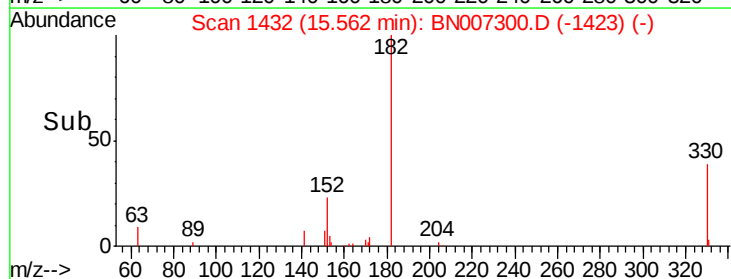
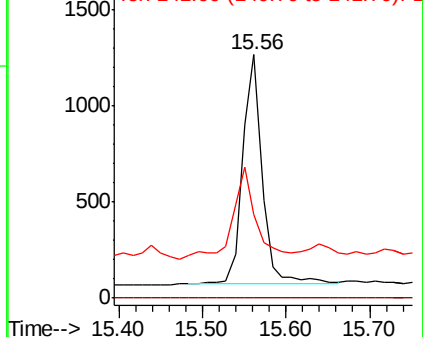
141 39.0 30.3 45.5

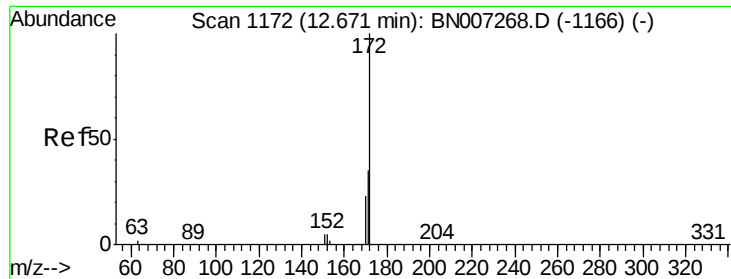


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

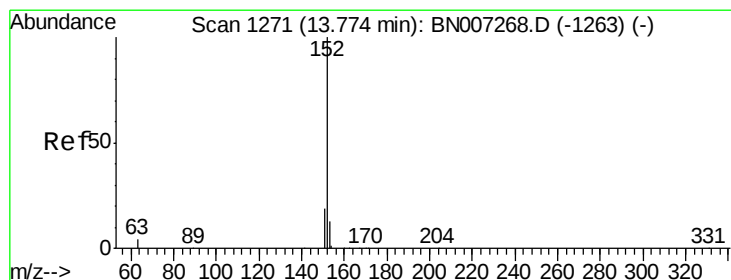
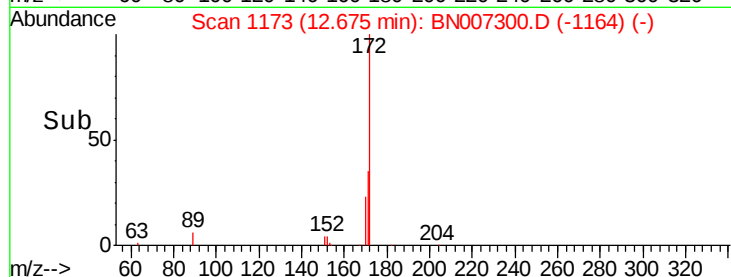
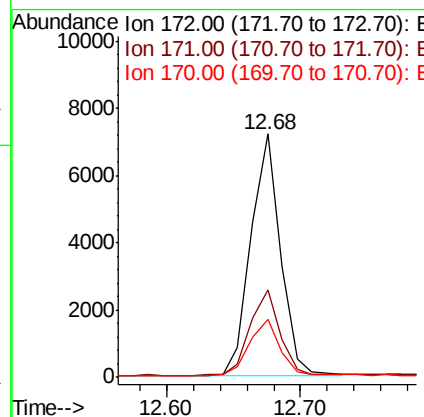
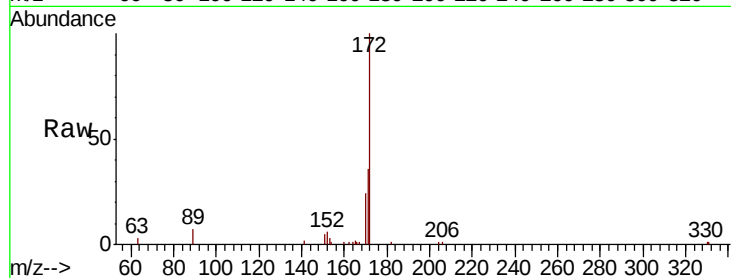




#15
2-Fluorobiphenyl
Concen: 0.206 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007300.D
Acq: 21 Aug 2019 21:10

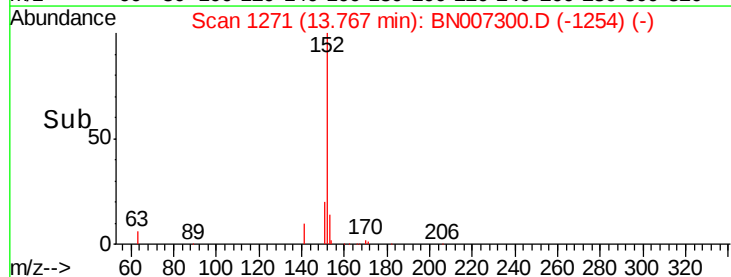
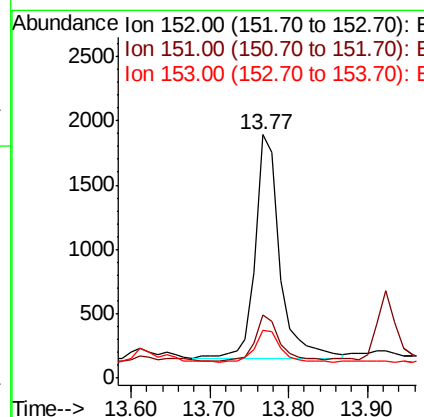
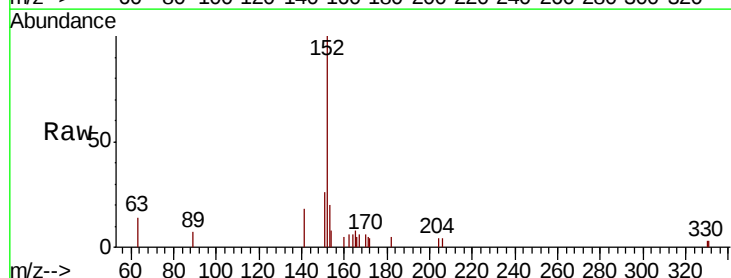
Instrument :
BNA_N
ClientSampled :

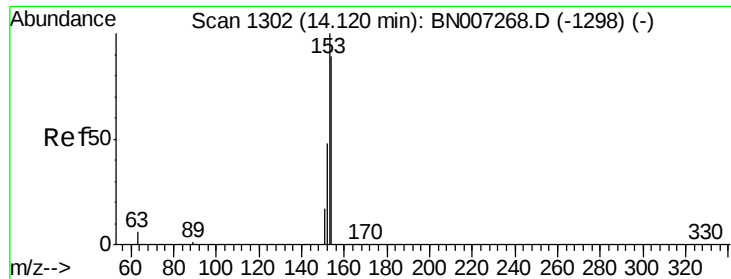
Tot Ion:172 Resp: 11059
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.056 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007300.D
Acq: 21 Aug 2019 21:10

Tgt Ion:152 Resp: 3710
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 14.7 10.1 15.1





#17

Acenaphthene

Concen: 0.467 ng

RT: 14.12 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

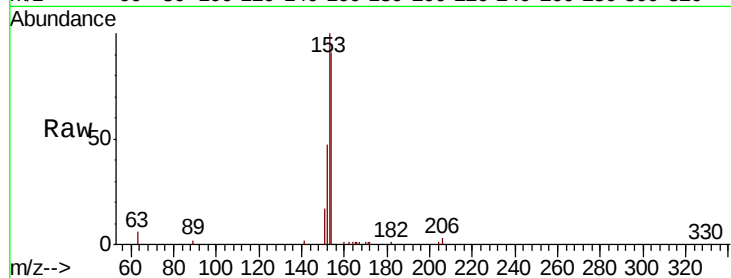
Tot Ion:154 Resp: 19796

Ion Ratio Lower Upper

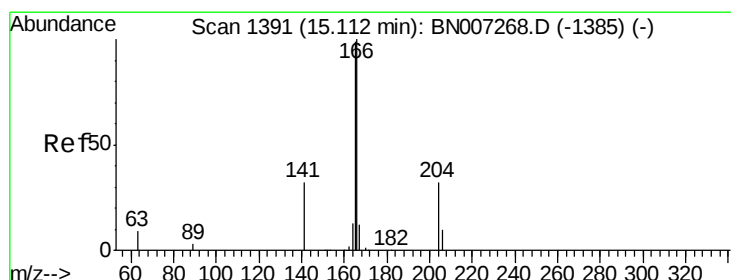
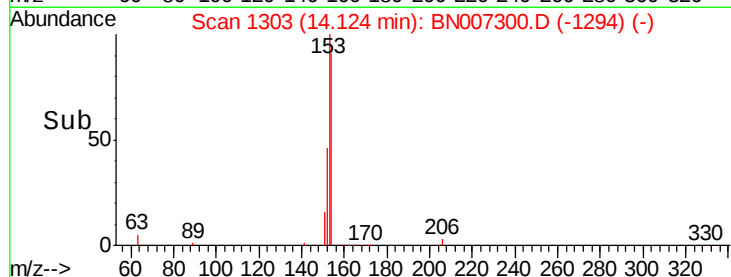
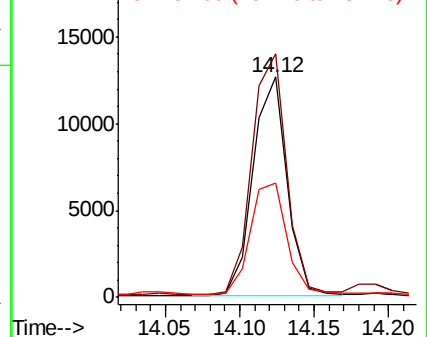
154 100

153 113.4 89.9 134.9

152 55.7 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.389 ng

RT: 15.12 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

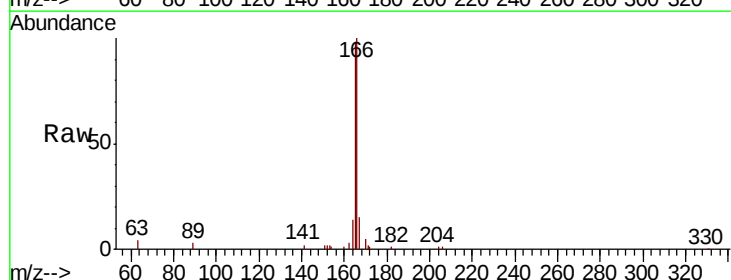
Tgt Ion:166 Resp: 21546

Ion Ratio Lower Upper

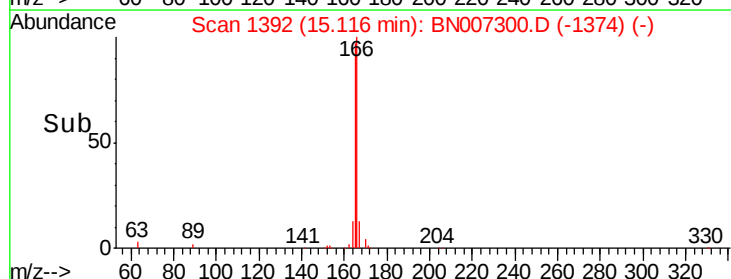
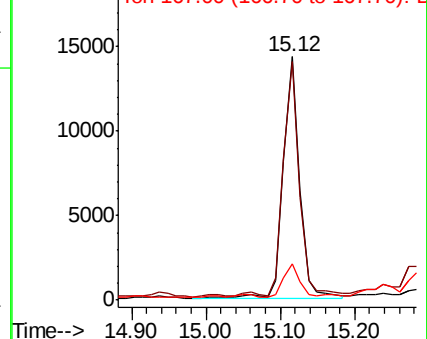
166 100

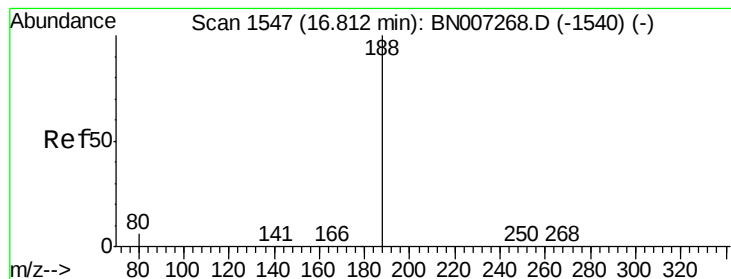
165 97.1 78.3 117.5

167 13.6 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

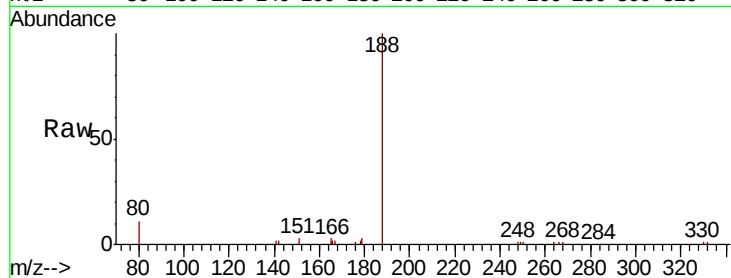
Tot Ion:188 Resp: 29705

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

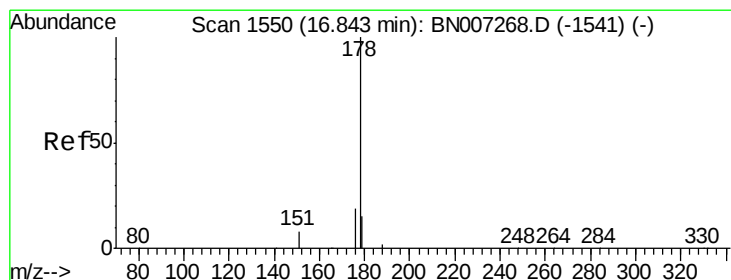
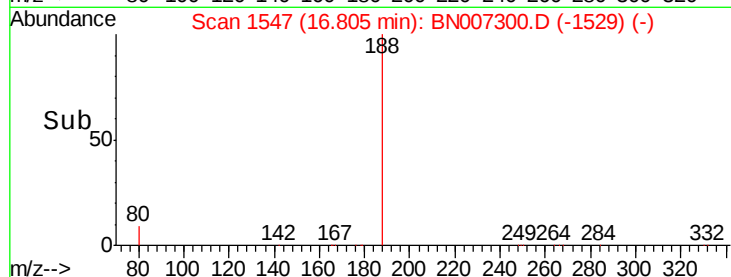
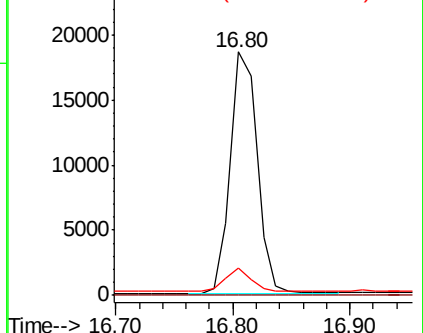
80 11.1 5.2 7.8#



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



#23

Phenanthrene

Concen: 1.925 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

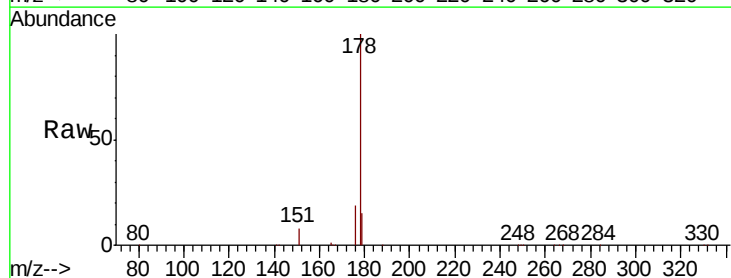
Tgt Ion:178 Resp: 179269

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

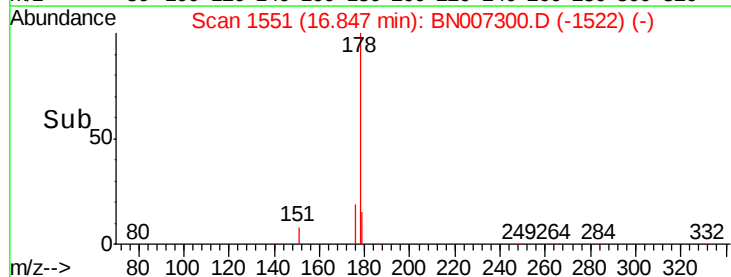
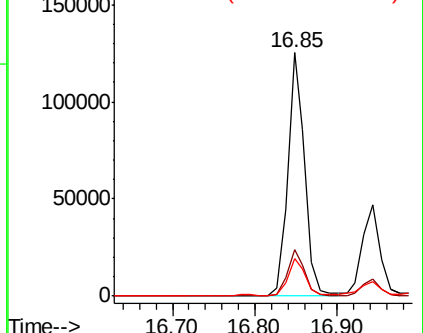
179 15.2 12.3 18.5

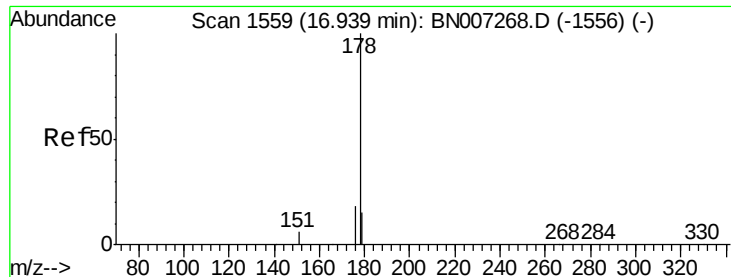


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.778 ng

RT: 16.94 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampled :

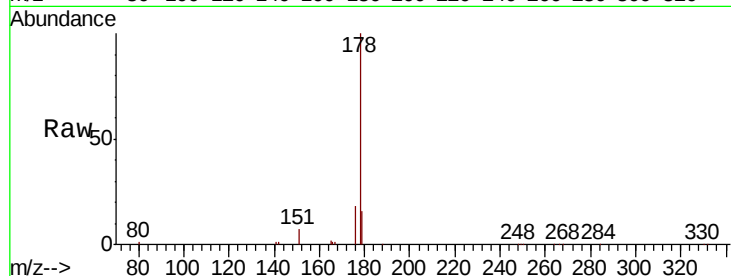
Tot Ion:178 Resp: 65244

Ion Ratio Lower Upper

178 100

176 18.3 14.3 21.5

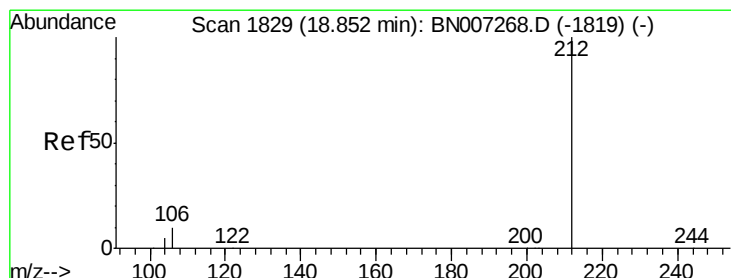
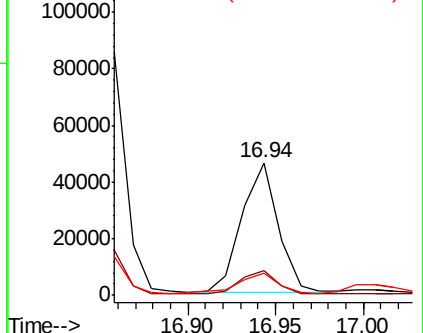
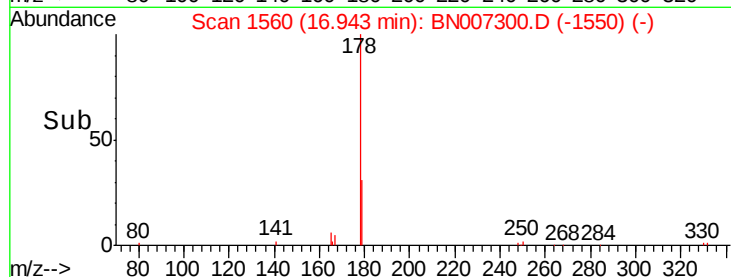
179 16.7 12.3 18.5



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



#25

Fluoranthene-d10

Concen: 0.220 ng

RT: 18.85 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

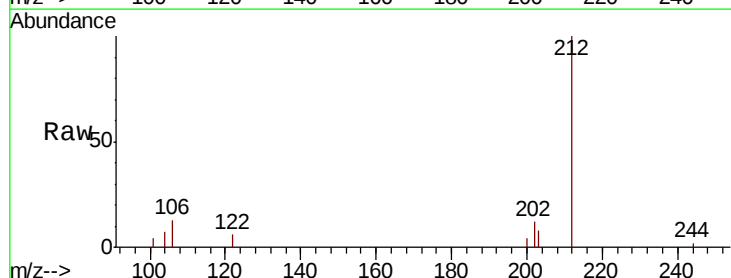
Tgt Ion:212 Resp: 20735

Ion Ratio Lower Upper

212 100

106 11.0 8.2 12.4

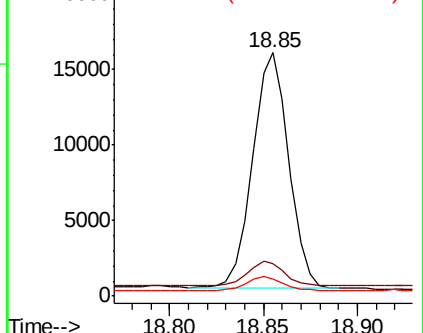
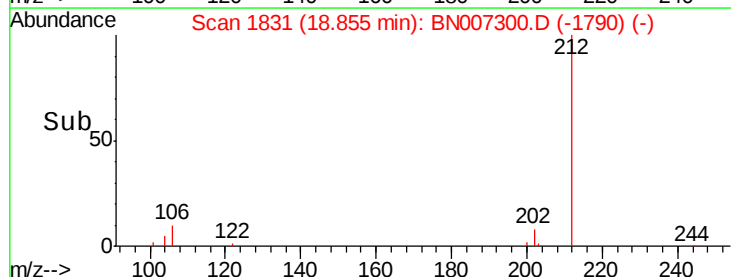
104 6.3 4.7 7.1

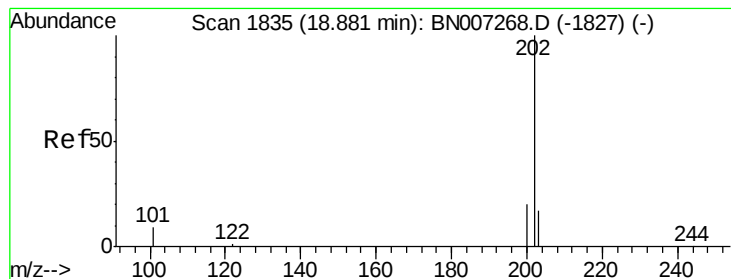


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 4.475 ng

RT: 18.88 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

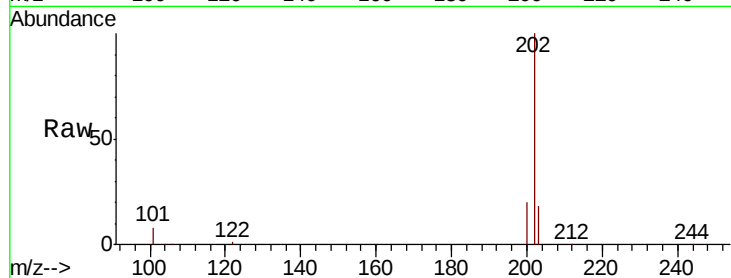
Tot Ion:202 Resp: 504669

Ion Ratio Lower Upper

202 100

101 8.6 7.2 10.8

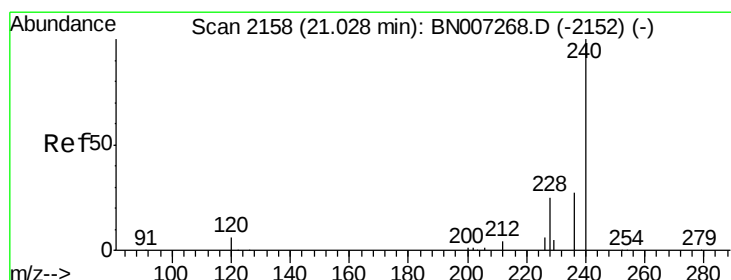
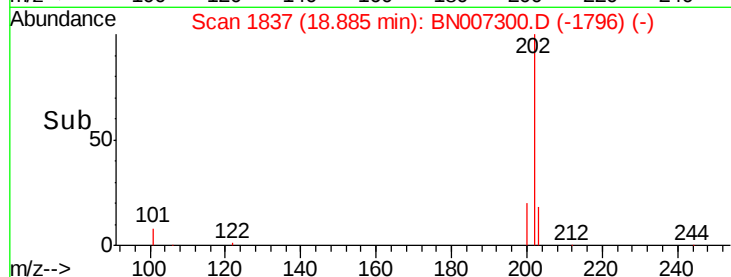
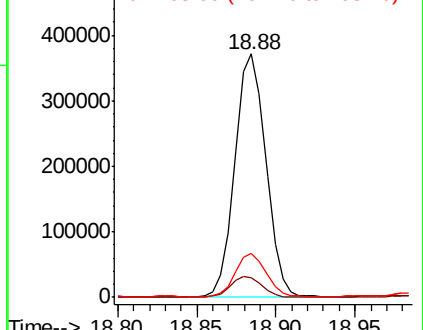
203 17.5 13.8 20.6



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: 21.03 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

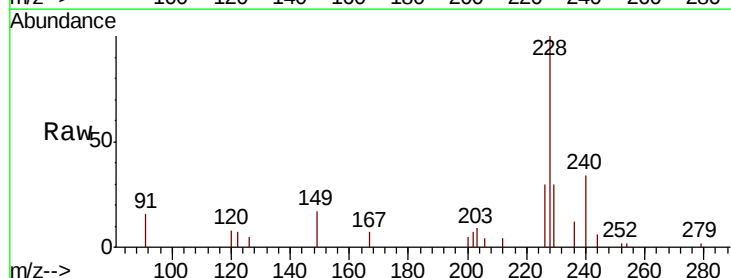
Tgt Ion:240 Resp: 32366

Ion Ratio Lower Upper

240 100

120 22.9 5.6 8.4#

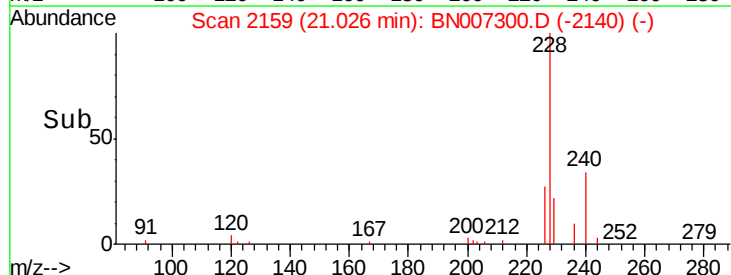
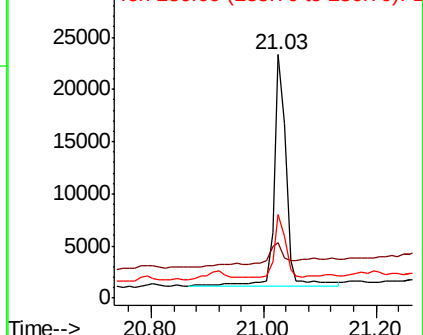
236 34.6 21.6 32.4#

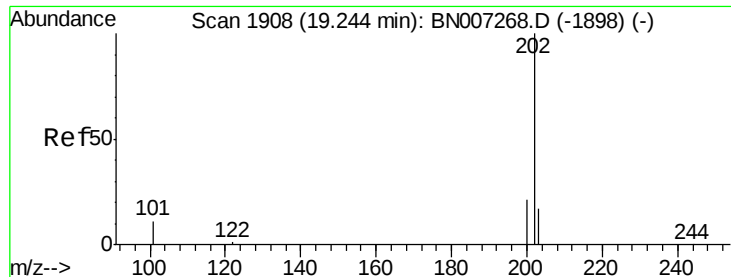


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

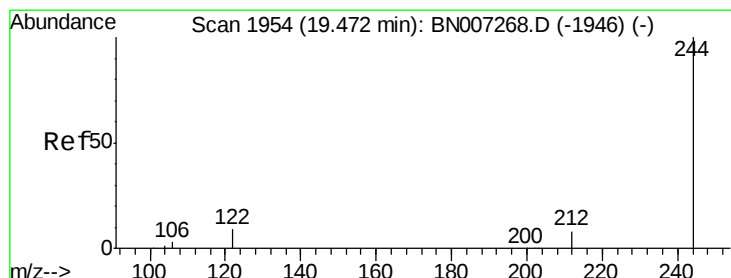
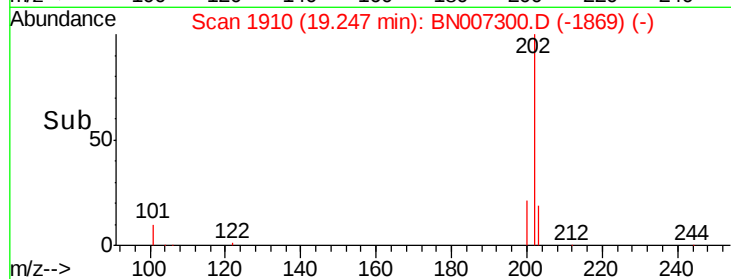
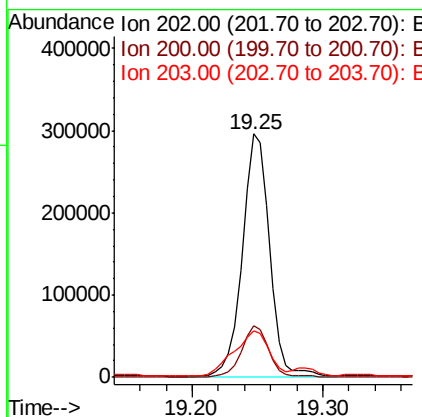
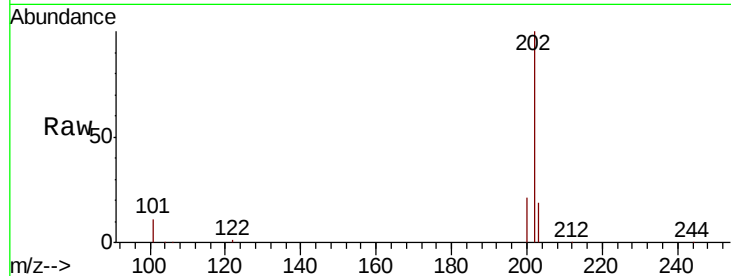




#28
Pvrene
Concen: 3.566 ng
RT: 19.25 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BN007300.D
Acq: 21 Aug 2019 21:10

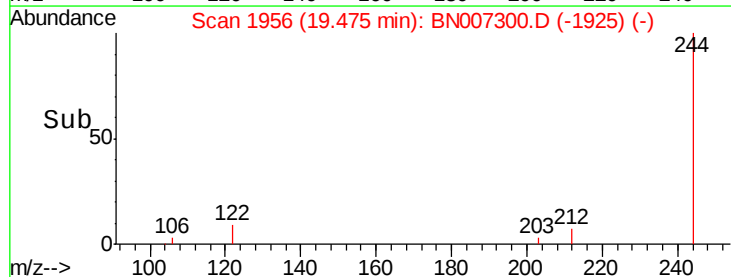
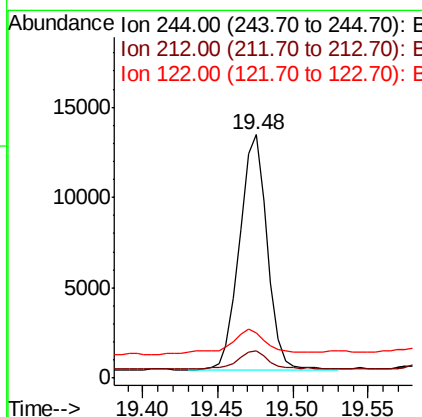
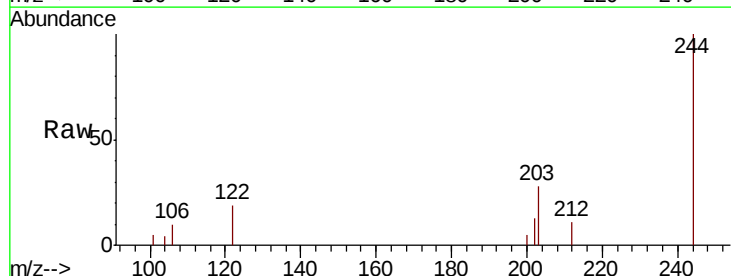
Instrument :
BNA_N
ClientSampleId :

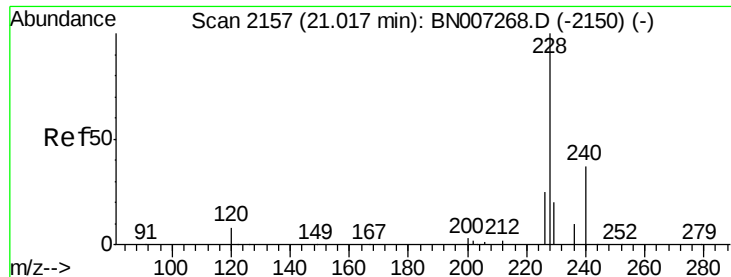
Tot Ion:202 Resp: 431590
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 23.8 13.9 20.9#



#29
Terphenyl-d14
Concen: 0.205 ng
RT: 19.48 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BN007300.D
Acq: 21 Aug 2019 21:10

Tgt Ion:244 Resp: 16616
Ion Ratio Lower Upper
244 100
212 11.2 6.5 9.7#
122 18.6 7.9 11.9#





#30

Benzo(a)anthracene

Concen: 2.408 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

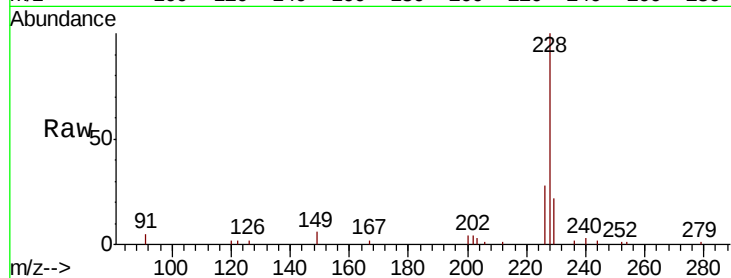
Tot Ion:228 Resp: 289859

Ion Ratio Lower Upper

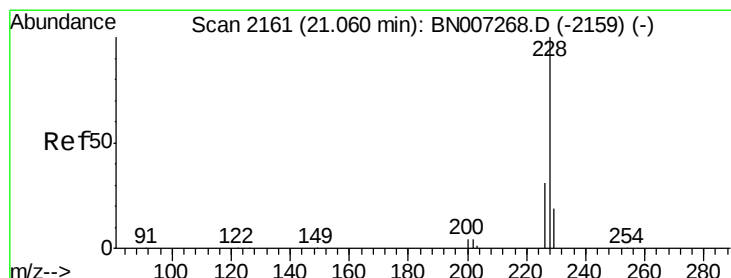
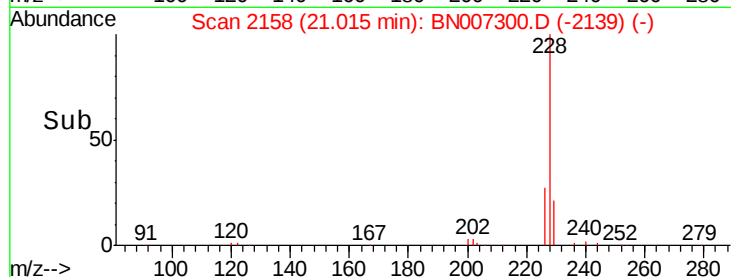
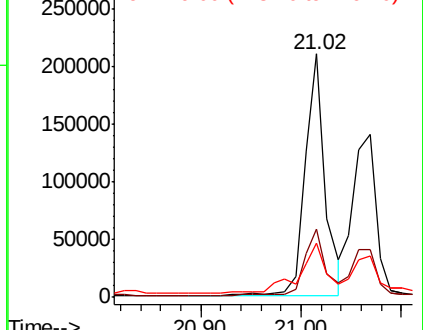
228 100

226 27.9 20.6 30.8

229 22.5 16.9 25.3



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: 2.253 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.04 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

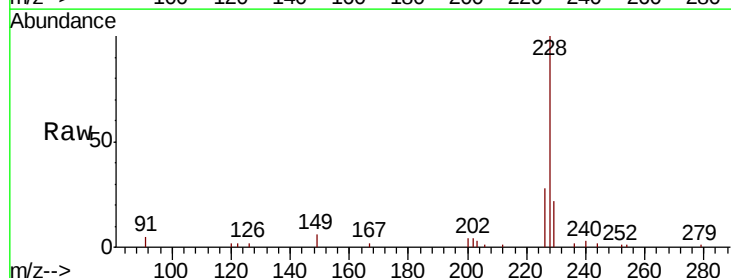
Tgt Ion:228 Resp: 276761

Ion Ratio Lower Upper

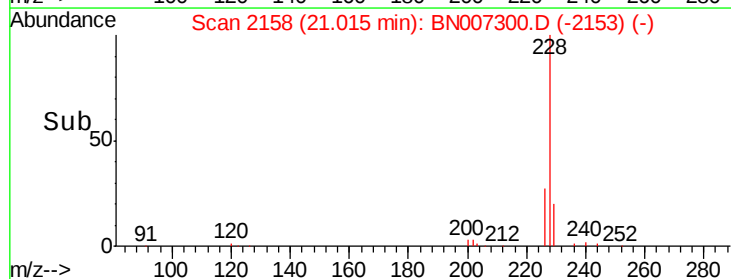
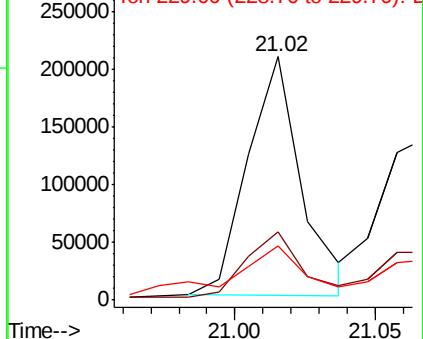
228 100

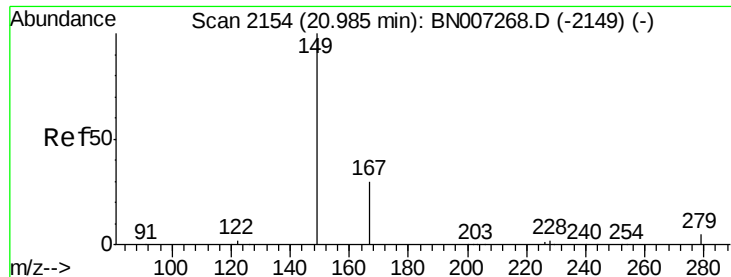
226 27.9 24.6 36.8

229 22.5 15.6 23.4



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





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.255 ng

RT: 20.97 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

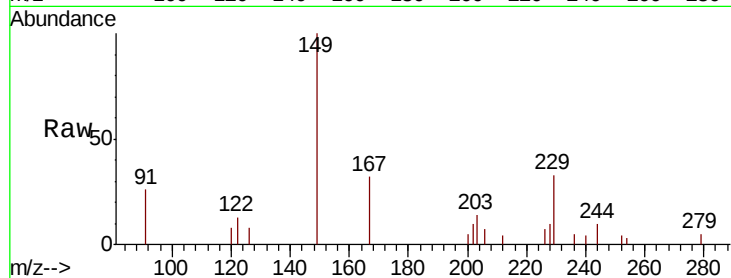
Tot Ion:149 Resp: 60383

Ion Ratio Lower Upper

149 100

167 32.2 23.8 35.6

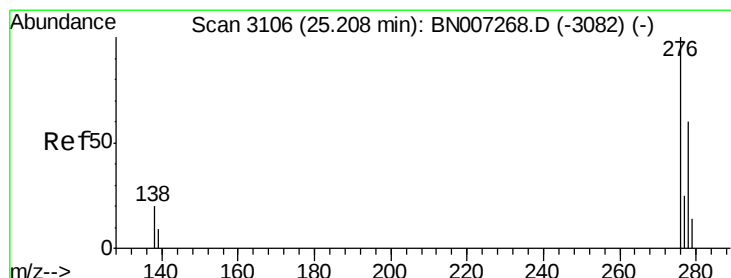
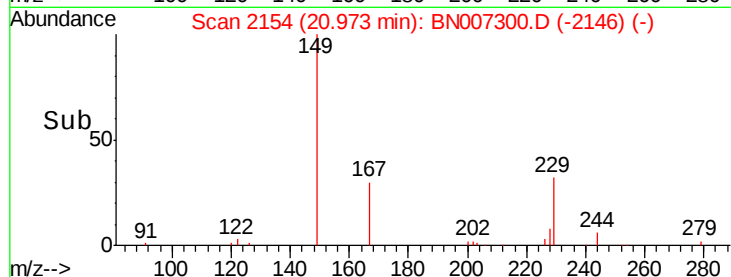
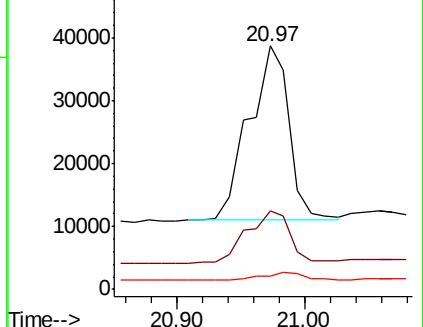
279 3.9 3.8 5.8



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: 1.115 ng

RT: 25.22 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

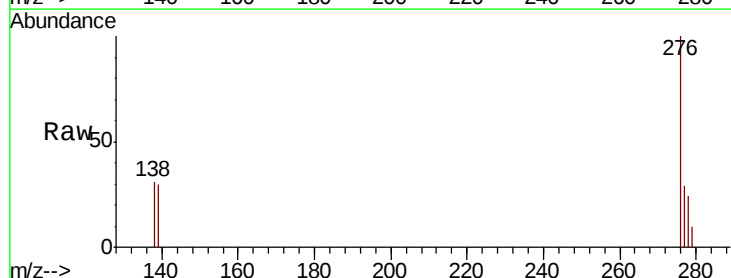
Tgt Ion:276 Resp: 164724

Ion Ratio Lower Upper

276 100

138 17.3 17.1 25.7

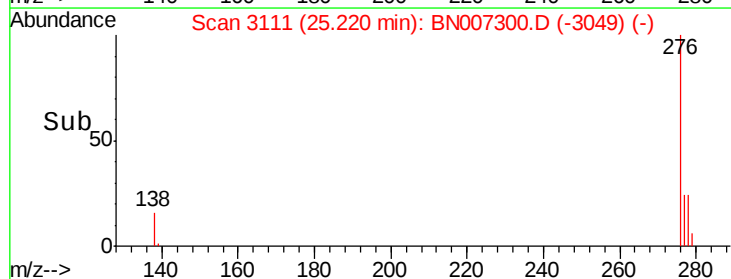
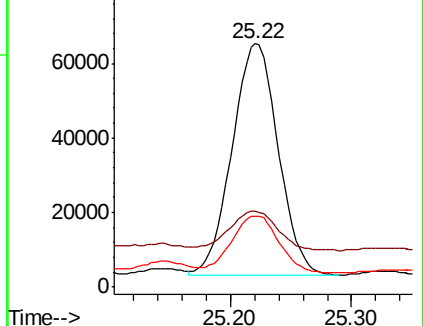
277 24.9 20.1 30.1

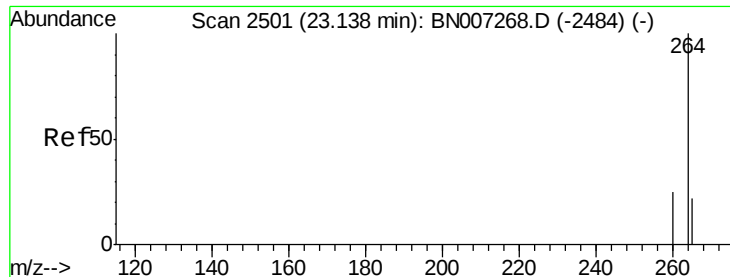


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

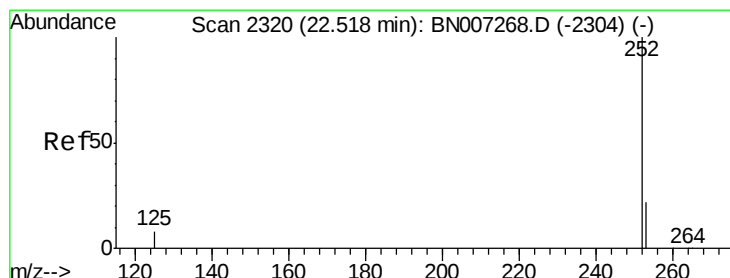
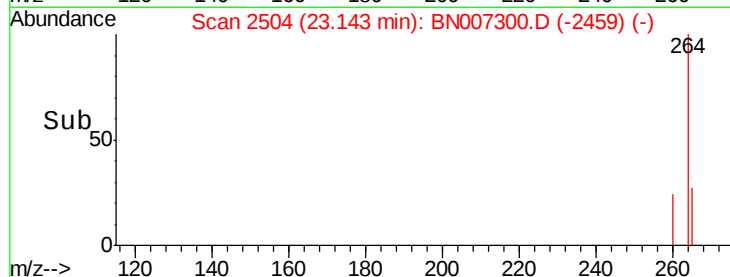
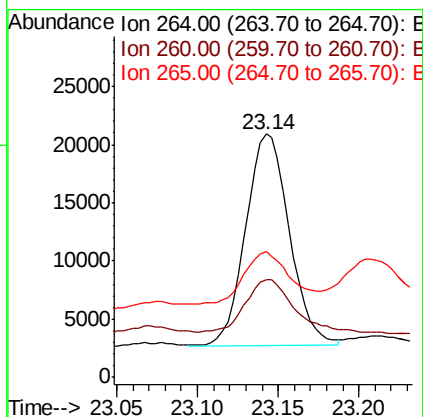
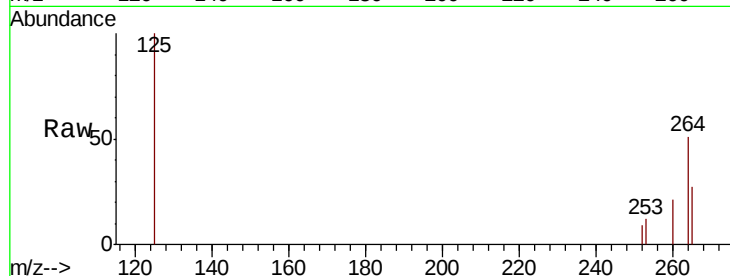




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.14 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BN007300.D
 Acq: 21 Aug 2019 21:10

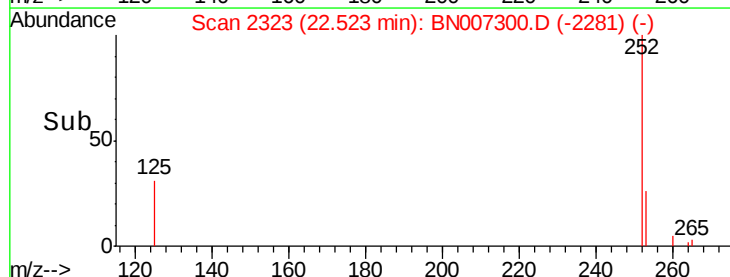
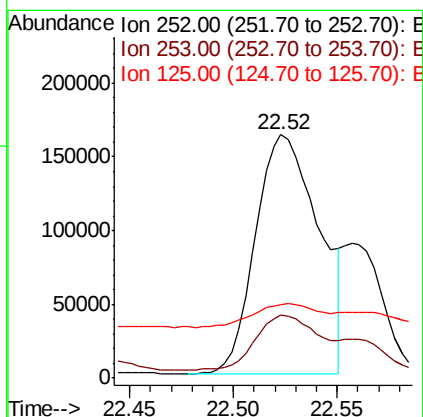
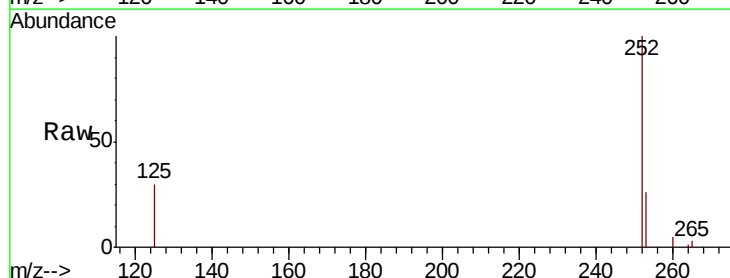
Instrument :
 BNA_N
 ClientSampleId :

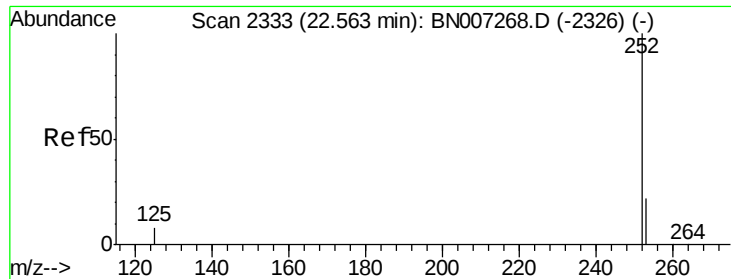
Tot Ion:264 Resp: 34204
 Ion Ratio Lower Upper
 264 100
 260 40.3 20.1 30.1#
 265 51.9 29.0 43.6#



#35
 Benzo(b)fluoranthene
 Concen: 2.697 ng
 RT: 22.52 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BN007300.D
 Acq: 21 Aug 2019 21:10

Tgt Ion:252 Resp: 343864
 Ion Ratio Lower Upper
 252 100
 253 25.9 18.5 27.7
 125 30.4 7.8 11.6#

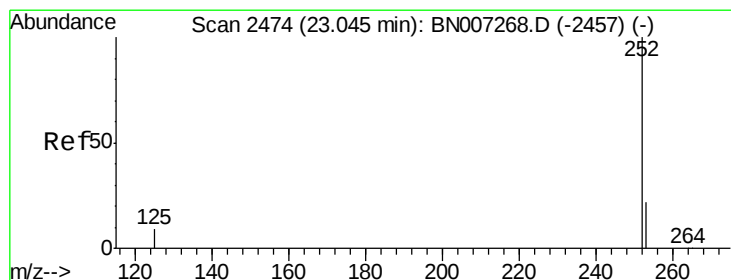
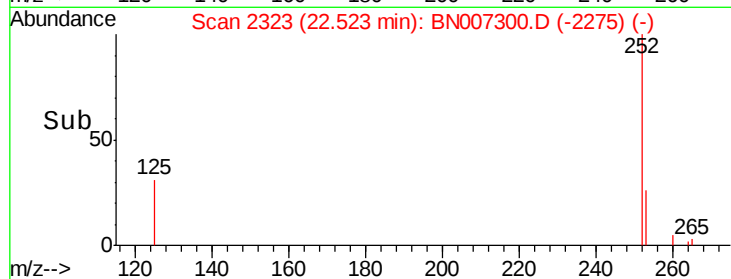
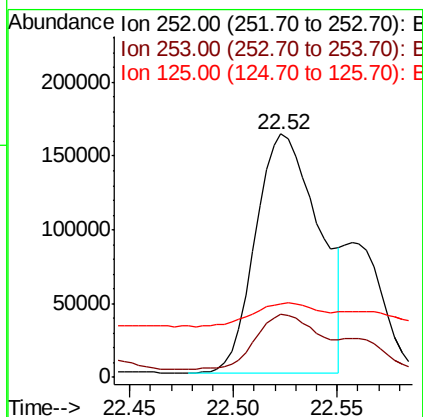
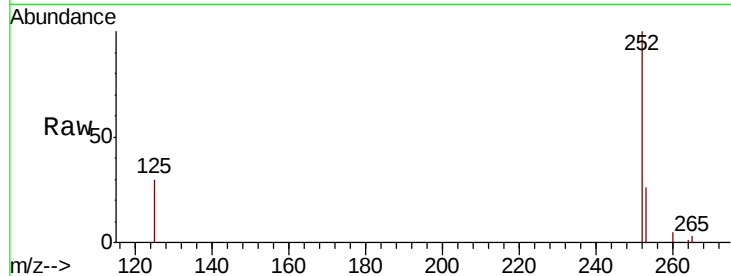




#36
Benzo(k)fluoranthene
Concen: 2.753 ng
RT: 22.52 min Scan# 2323
Delta R.T. -0.04 min
Lab File: BN007300.D
Acq: 21 Aug 2019 21:10

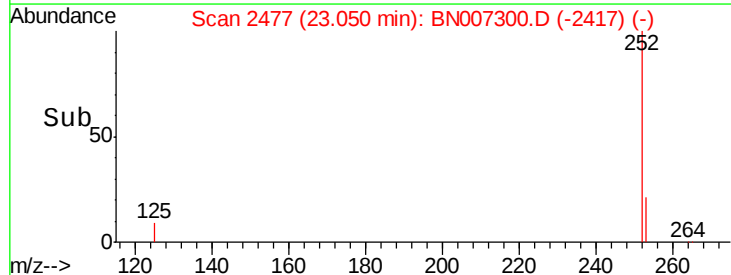
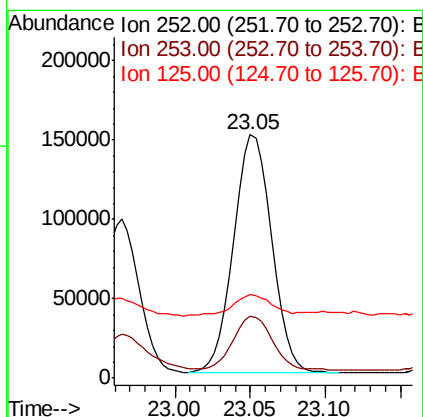
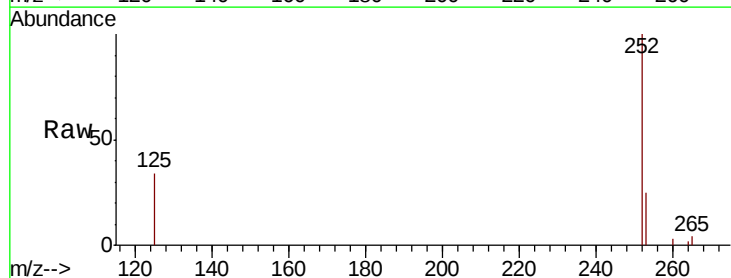
Instrument :
BNA_N
ClientSampleId :

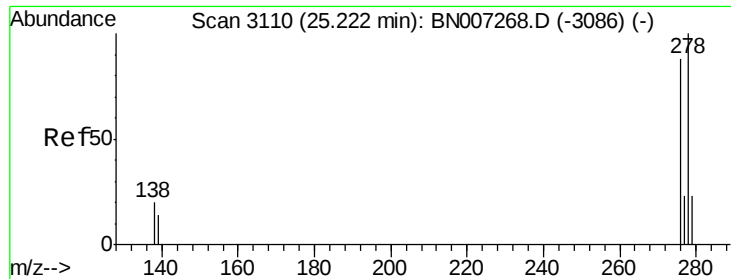
Tot Ion:252 Resp: 343864
Ion Ratio Lower Upper
252 100
253 25.9 18.4 27.6
125 30.4 8.0 12.0#



#37
Benzo(a)pyrene
Concen: 2.247 ng
RT: 23.05 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BN007300.D
Acq: 21 Aug 2019 21:10

Tgt Ion:252 Resp: 258284
Ion Ratio Lower Upper
252 100
253 25.3 18.7 28.1
125 34.1 8.7 13.1#





#38

Dibenzo(a,h)anthracene

Concen: 0.365 ng

RT: 25.23 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

Instrument :

BNA_N

ClientSampleId :

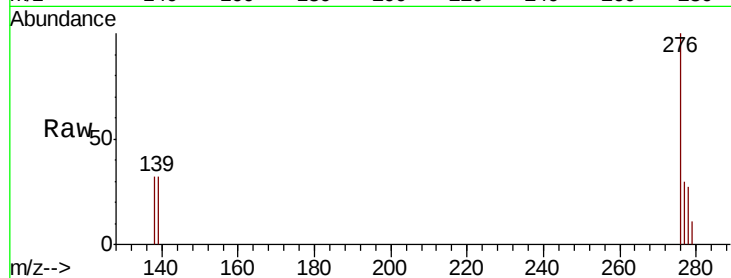
Tot Ion:278 Resp: 44077

Ion Ratio Lower Upper

278 100

139 117.3 11.8 17.8#

279 39.8 19.8 29.6#

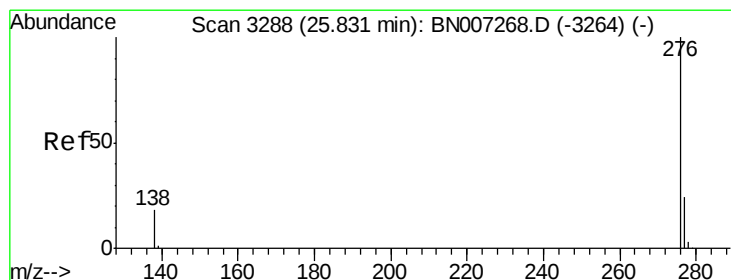
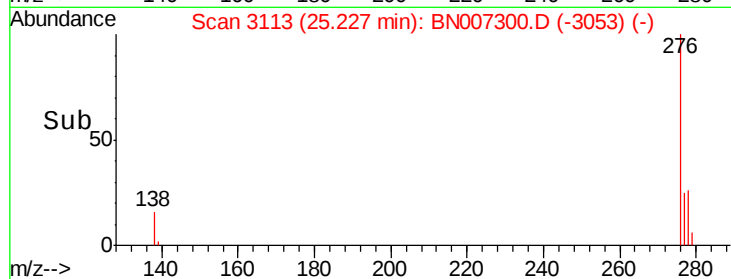
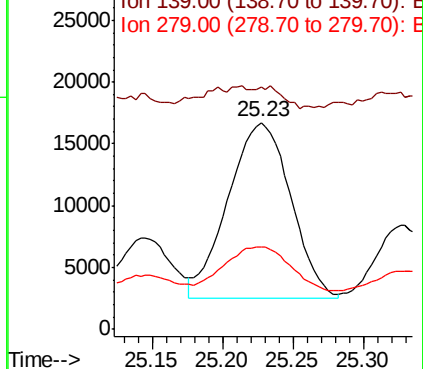


Abundance

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(g,h,i)perylene

Concen: 1.297 ng

RT: 25.85 min Scan# 3295

Delta R.T. 0.02 min

Lab File: BN007300.D

Acq: 21 Aug 2019 21:10

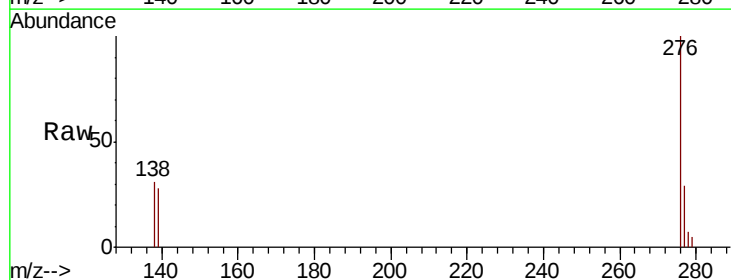
Tgt Ion:276 Resp: 158314

Ion Ratio Lower Upper

276 100

277 28.9 19.5 29.3

138 30.7 15.3 22.9#



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

