

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115513.D
 Acq On : 11 Jul 2019 23:48
 Operator : HP/JU
 Sample : K3740-04 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-23

Quant Time: Jul 12 03:17:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	153942	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	600871	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	284504	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	478146	20.00	ng	0.00
76) Chrysene-d12	14.06	240	366111	20.00	ng	0.00
87) Perylene-d12	15.54	264	325250	20.00	ng	-0.02

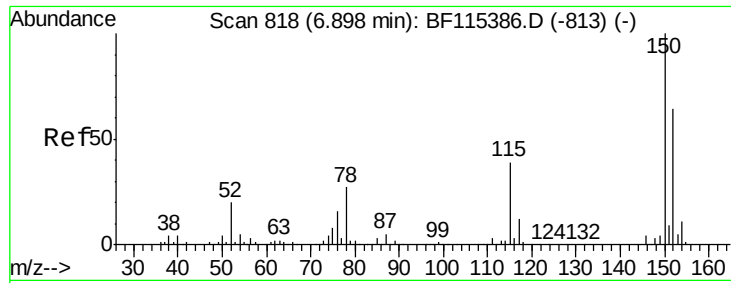
System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	447583	44.92	ng	-0.01
7) Phenol-d6	6.52	99	604125	47.67	ng	0.00
23) Nitrobenzene-d5	7.45	82	358548	35.26	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	108472	34.48	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	706541	43.58	ng	0.00
79) Terphenyl-d14	13.00	244	662308	37.04	ng	0.00

Target Compounds

						Qvalue
9) Benzaldehyde	6.44	77	1120	Below Cal		84
19) n-Nitroso-di-n-propylamine	7.45	70	47095	5.493 ng	#	77
25) Isophorone	7.45	82	354350	16.075 ng	#	64
50) Dimethylphthalate	9.64	163	174281	8.162 ng		99
52) Acenaphthene	9.96	154	79463	4.511 ng		99
55) Dibenzofuran	10.13	168	49910	2.012 ng		96
58) Fluorene	10.48	166	78594	4.018 ng		100
65) 4,6-Dinitro-2-methylphenol	10.72	198	140	7.869 ng	#	1
71) Phenanthrene	11.44	178	766931	30.498 ng		98
72) Anthracene	11.49	178	234277	9.291 ng		98
73) Carbazole	11.64	167	79998	3.468 ng		100
75) Fluoranthene	12.63	202	1177281	44.463 ng		99
78) Pyrene	12.86	202	1087691	38.204 ng		100
81) Benzo(a)anthracene	14.05	228	624799	26.635 ng		98
83) Chrysene	14.09	228	536629	22.264 ng		96
86) Indeno(1,2,3-cd)pyrene	17.03	276	216608	5.845 ng		93
88) Benzo(b)fluoranthene	15.11	252	817239	38.591 ng		97
89) Benzo(k)fluoranthene	15.11	252	817239	43.393 ng		98
90) Benzo(a)pyrene	15.48	252	409246	22.406 ng		96
91) Dibenzo(a,h)anthracene	17.04	278	57565	3.688 ng	#	87
92) Benzo(g,h,i)perylene	17.48	276	194519	13.167 ng		98

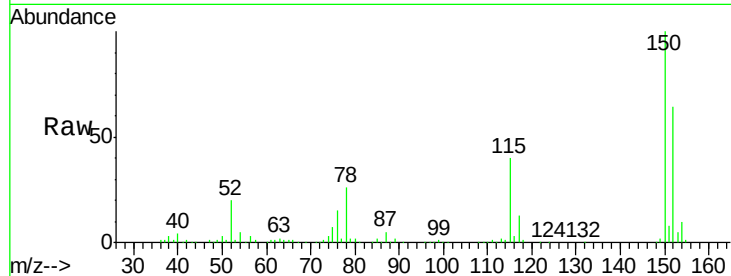
(#) = qualifier out of range (m) = manual integration (+) = signals summed



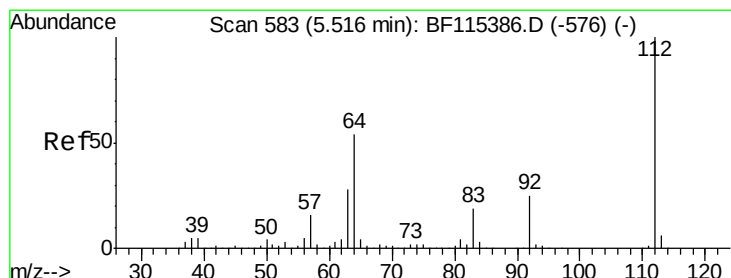
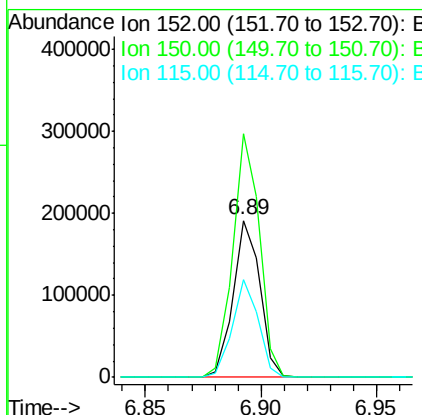
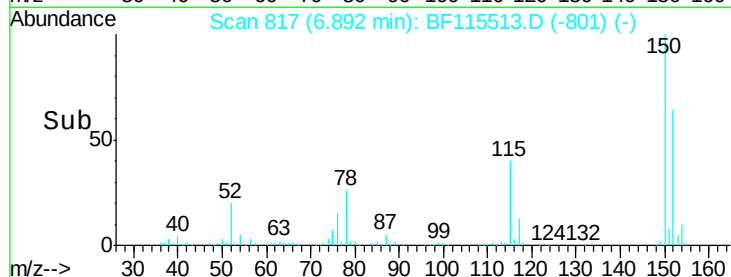
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115513.D
 Acq: 11 Jul 2019 23:48

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Tot Ion:152 Resp: 153942
 Ion Ratio Lower Upper
 152 100
 150 155.2 127.4 191.2
 115 62.3 46.2 69.4

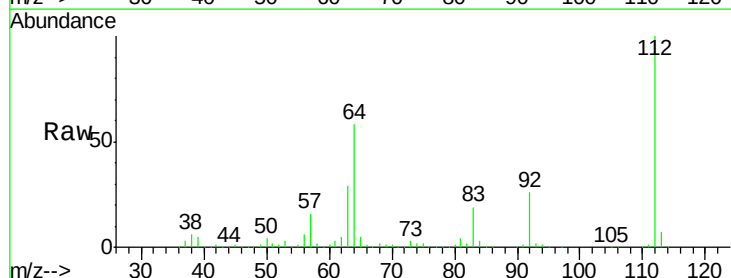


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

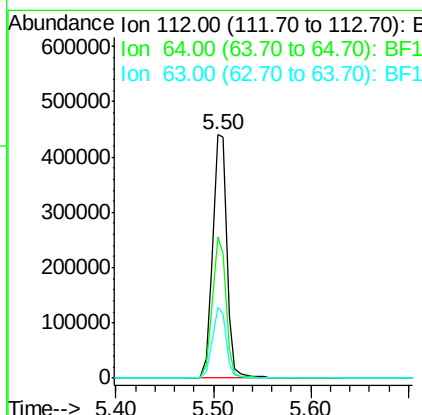
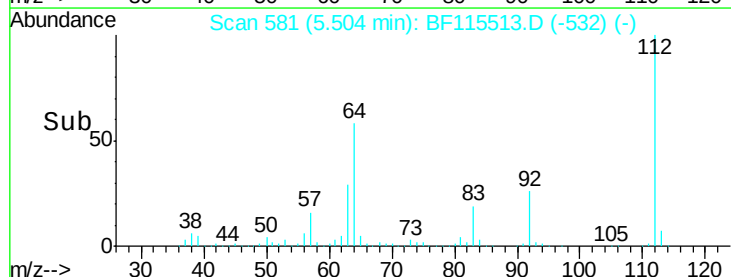


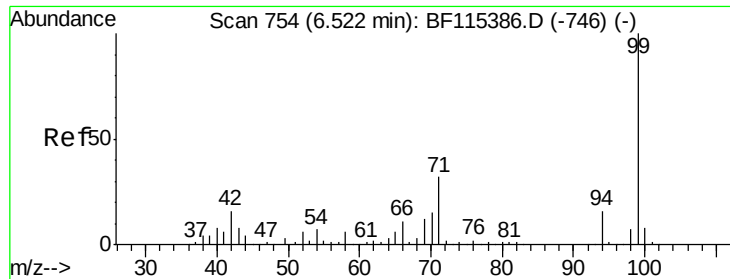
#5
 2-Fluorophenol
 Concen: 44.921 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF115513.D
 Acq: 11 Jul 2019 23:48

Tgt Ion:112 Resp: 447583
 Ion Ratio Lower Upper
 112 100
 64 57.8 44.2 66.2
 63 29.2 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 47.675 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

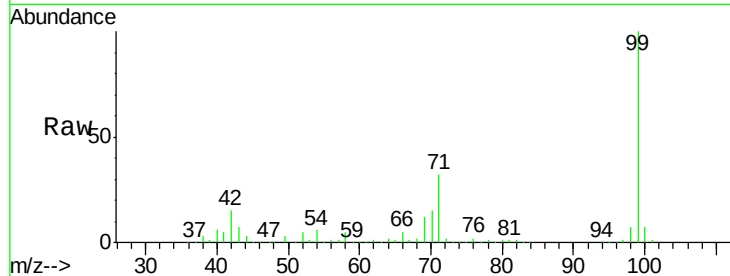
Tot Ion: 99 Resp: 604125

Ion Ratio Lower Upper

99 100

42 14.8 12.8 19.2

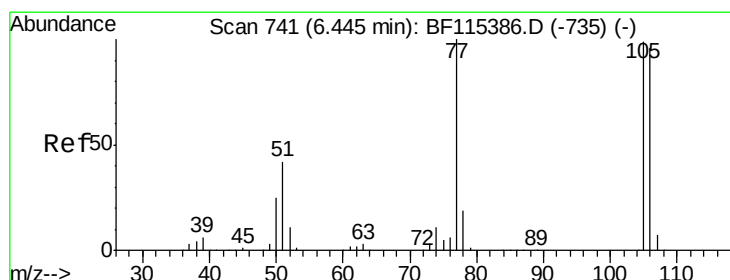
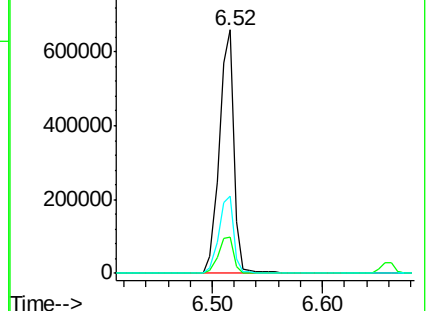
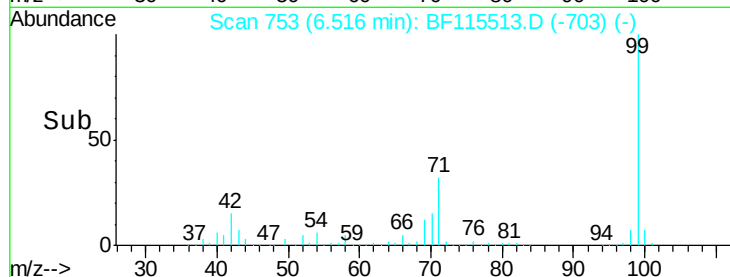
71 32.0 26.5 39.7



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: Below Cal

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

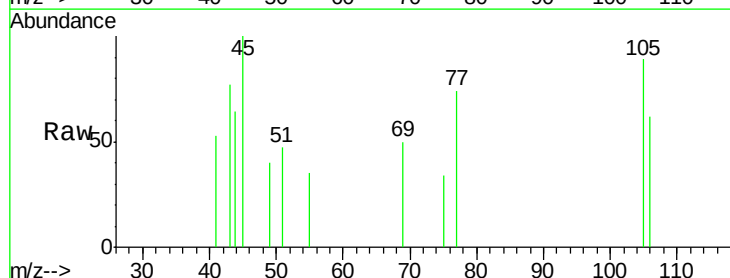
Tgt Ion: 77 Resp: 1120

Ion Ratio Lower Upper

77 100

105 120.0 82.9 122.9

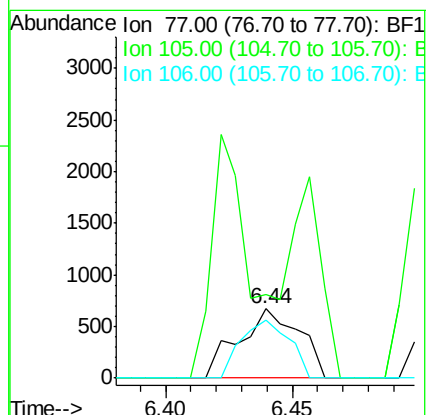
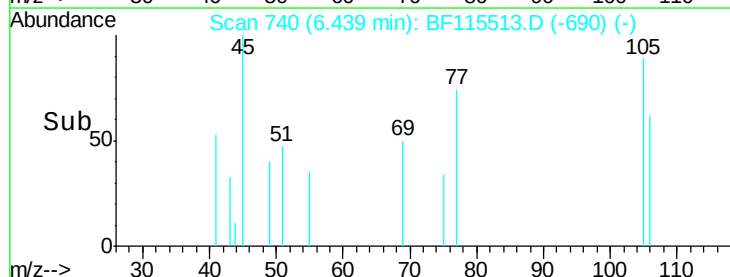
106 83.5 77.8 117.8

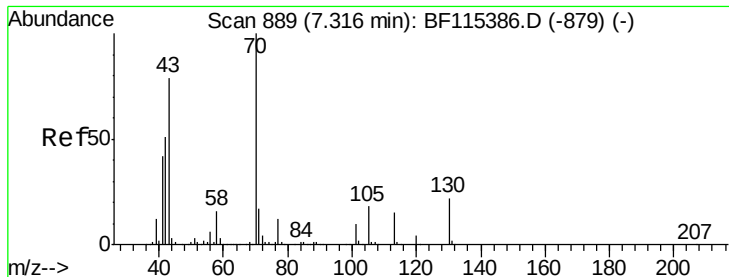


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

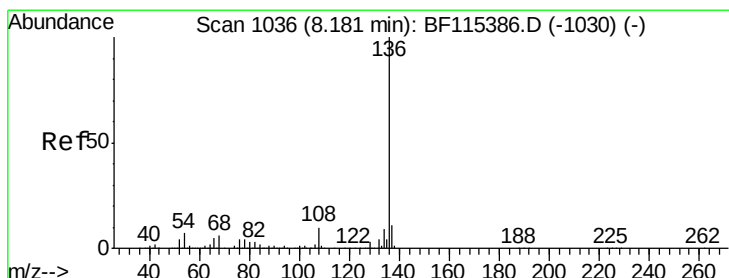
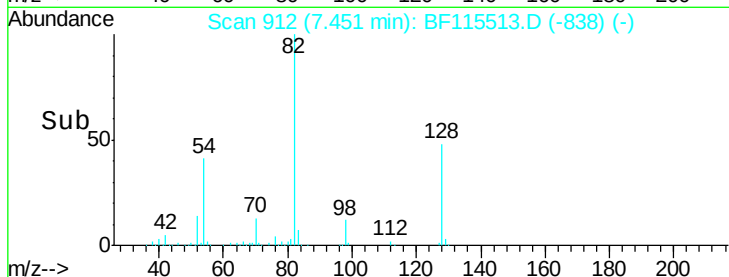
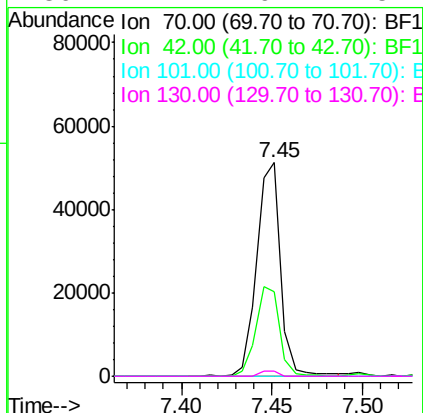
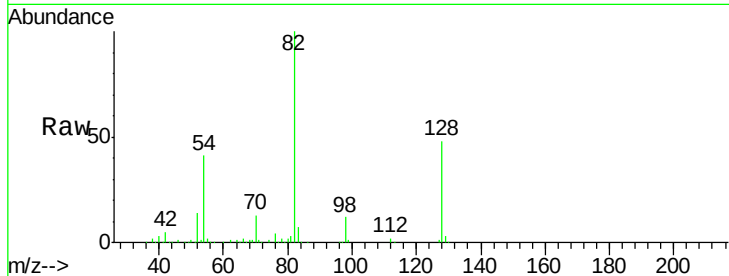




#19
n-Nitroso-di-n-propylamine
Concen: 5.493 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

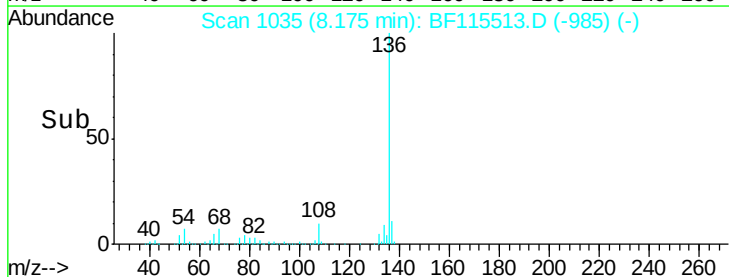
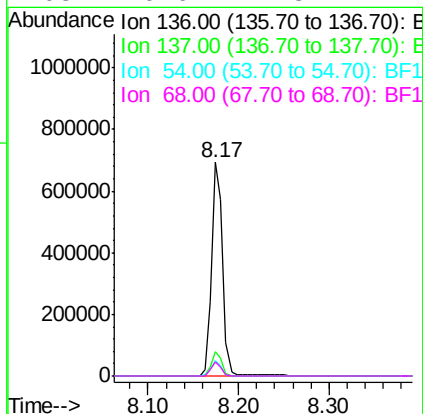
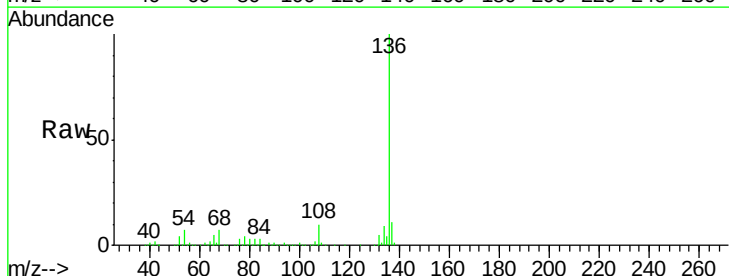
Instrument :
BNA_F
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COMP-23

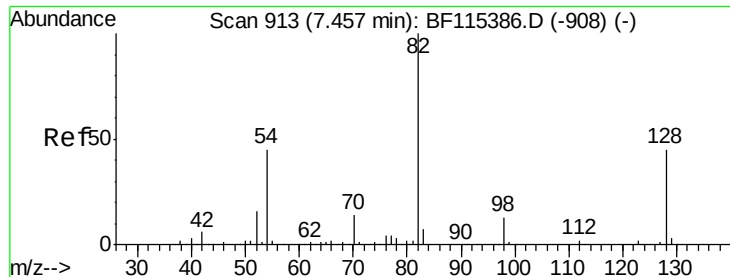
Tot Ion: 70 Resp: 47095
Ion Ratio Lower Upper
70 100
42 39.7 38.5 57.7
101 0.0 8.0 12.0#
130 2.2 19.1 28.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

Tgt Ion: 136 Resp: 600871
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.3 5.4 8.0
68 6.6 4.8 7.2

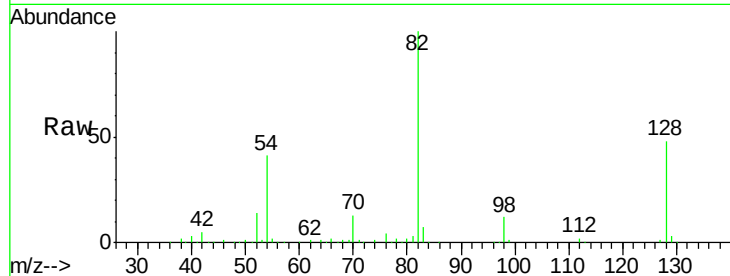




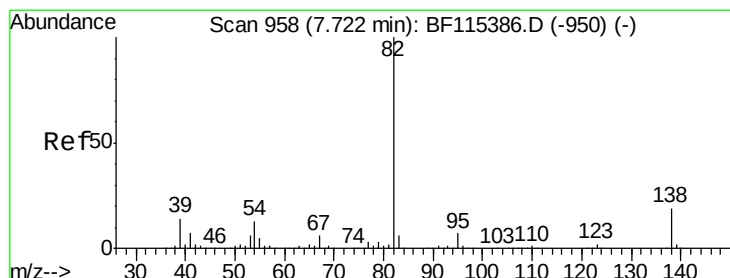
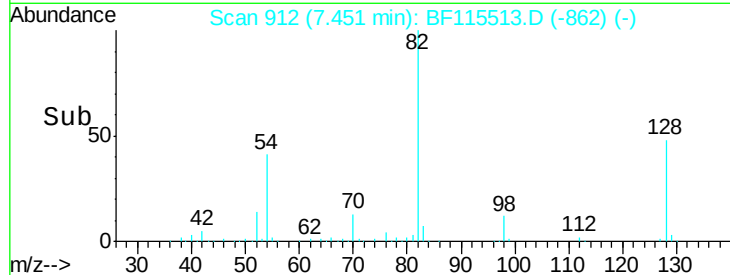
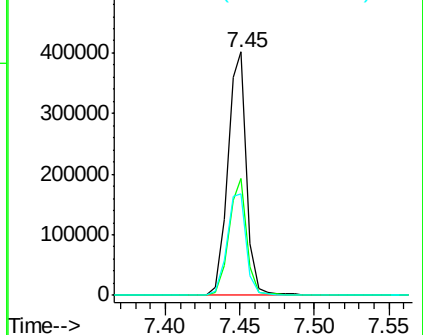
#23
 Nitrobenzene-d5
 Concen: 35.256 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115513.D
 Acq: 11 Jul 2019 23:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-23

Tot Ion: 82 Resp: 358548
 Ion Ratio Lower Upper
 82 100
 128 48.2 36.7 55.1
 54 41.5 35.6 53.4

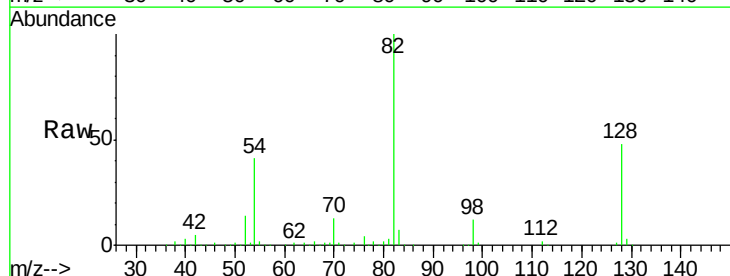


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

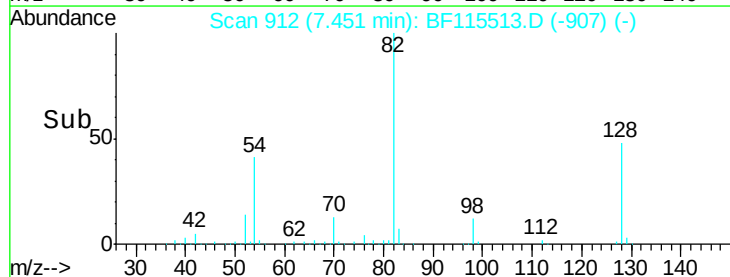
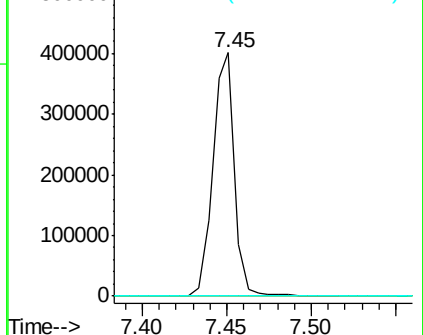


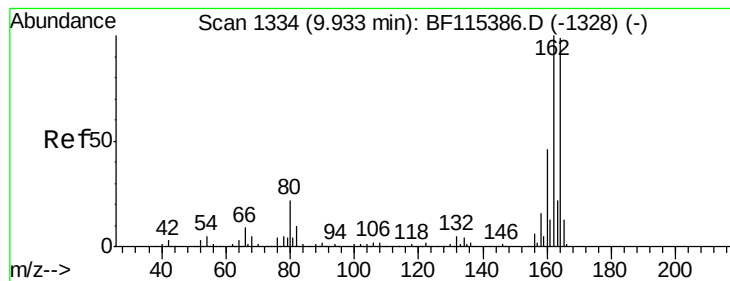
#25
 Isophorone
 Concen: 16.075 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.27 min
 Lab File: BF115513.D
 Acq: 11 Jul 2019 23:48

Tgt Ion: 82 Resp: 354350
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.2#
 138 0.0 15.1 22.7#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

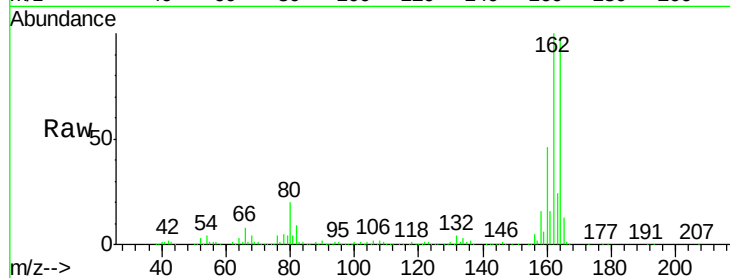
Tot Ion:164 Resp: 284504

Ion Ratio Lower Upper

164 100

162 102.0 82.3 123.5

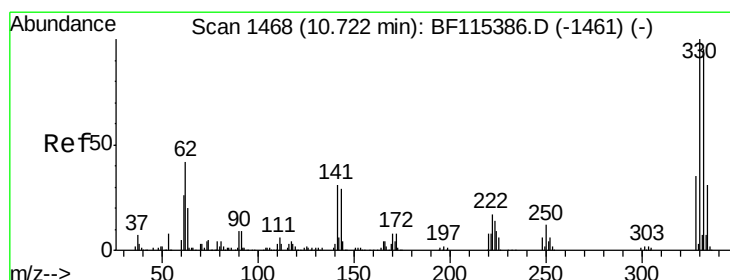
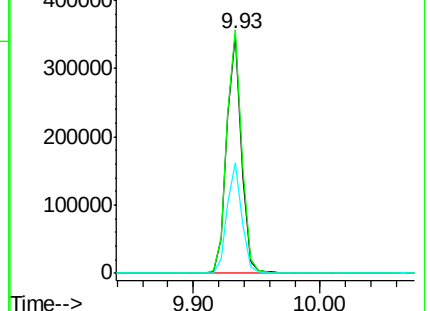
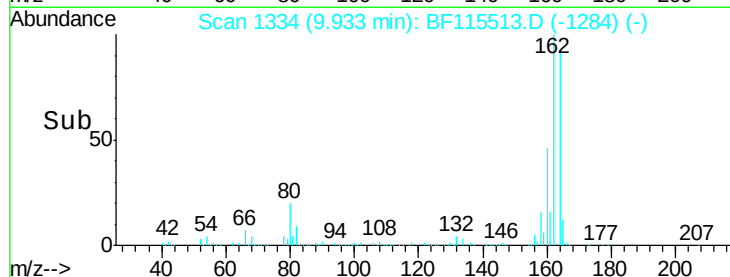
160 46.5 37.2 55.8



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



#42

2,4,6-Tribromophenol

Concen: 34.483 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

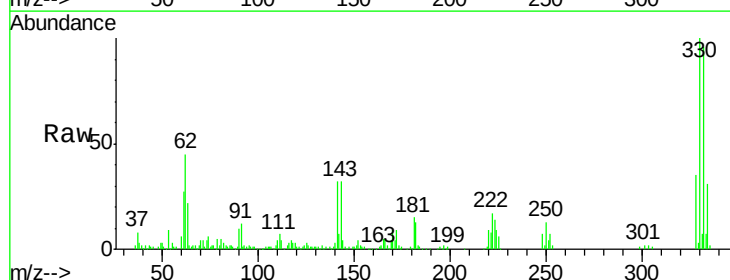
Tgt Ion:330 Resp: 108472

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.0

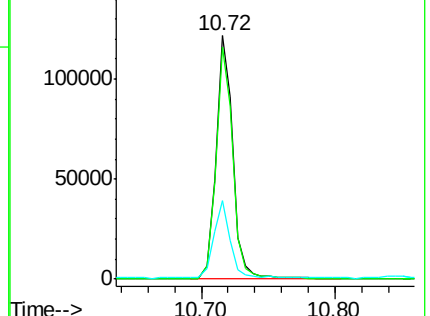
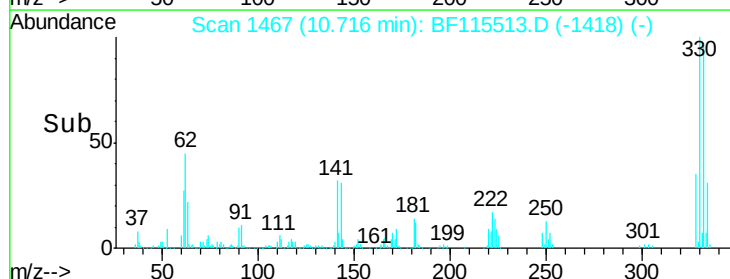
141 31.3 24.7 37.1

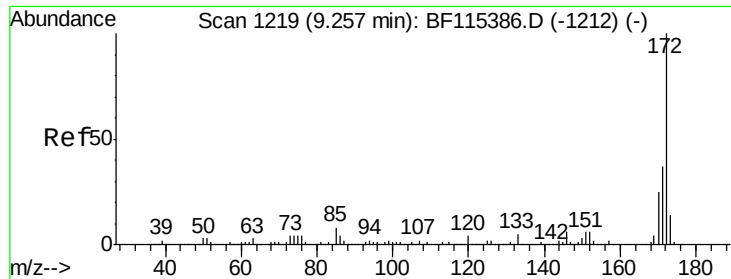


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

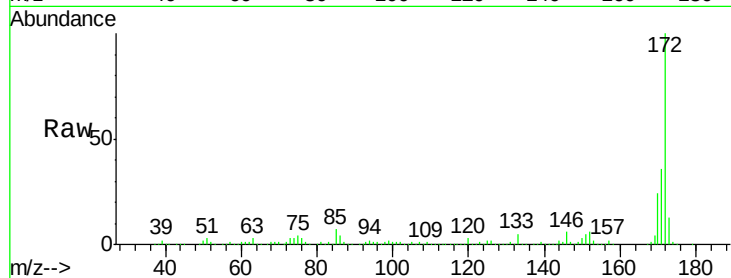




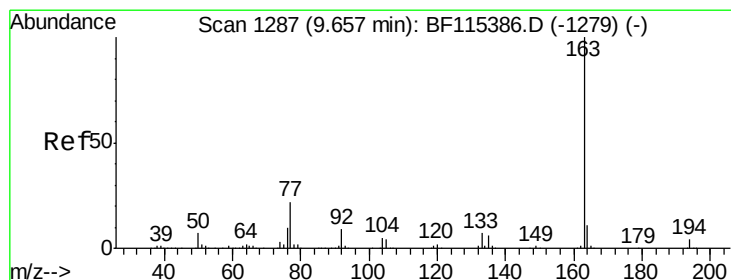
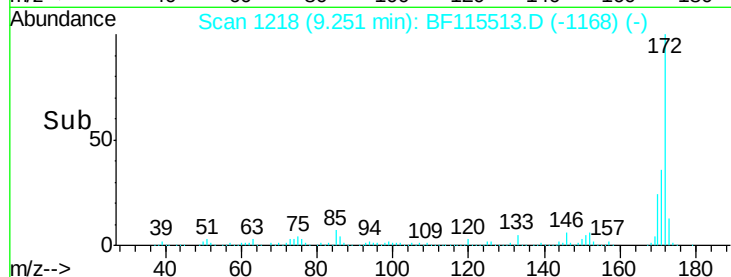
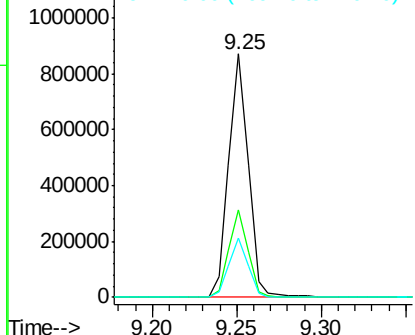
#45
2-Fluorobiphenyl
Concen: 43.578 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

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Tot Ion:172 Resp: 706541
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.8
170 24.2 20.0 30.0

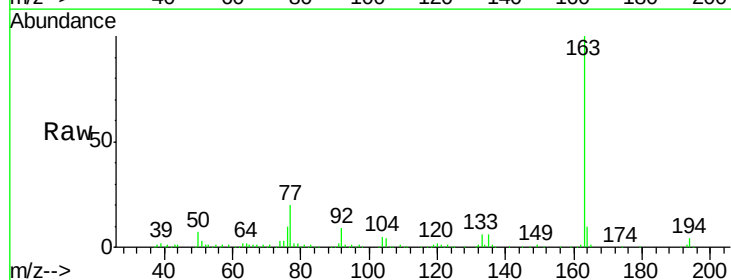


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

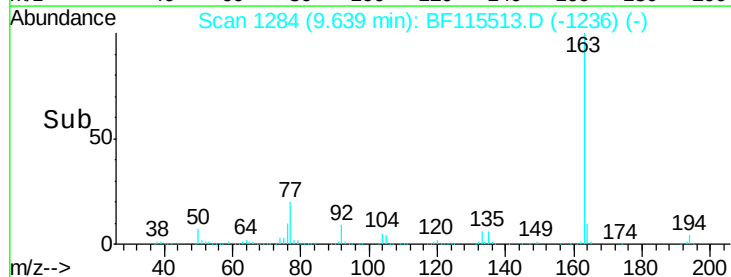
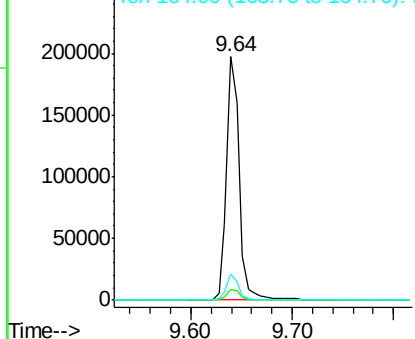


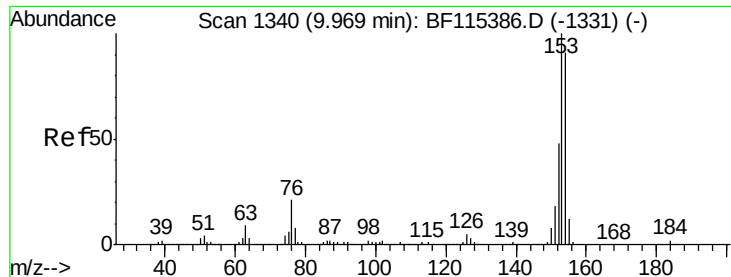
#50
Dimethylphthalate
Concen: 8.162 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

Tgt Ion:163 Resp: 174281
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.5 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 4.511 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

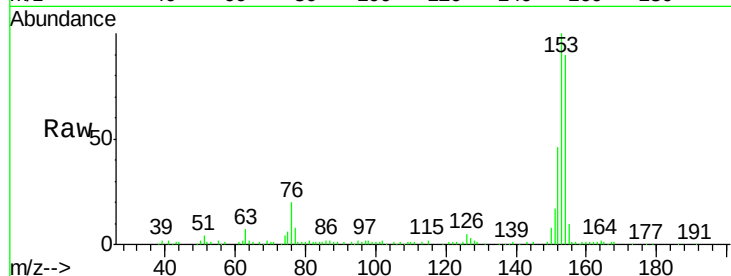
Tot Ion:154 Resp: 79463

Ion Ratio Lower Upper

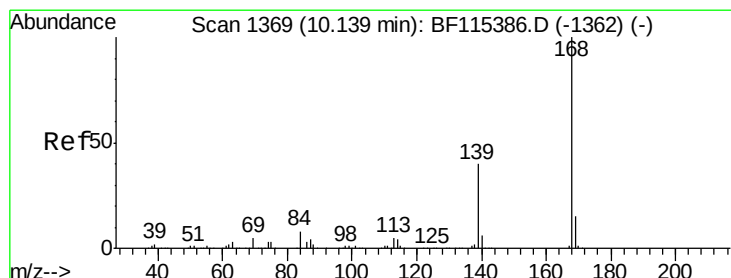
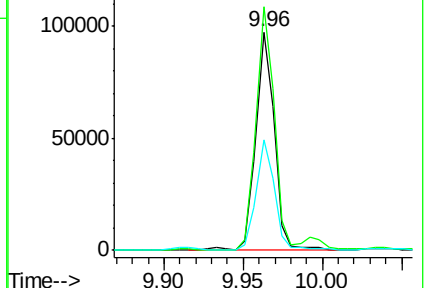
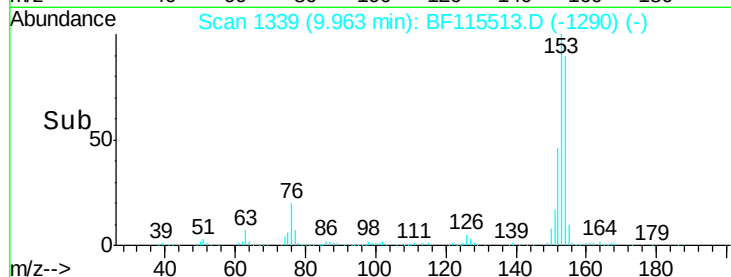
154 100

153 111.7 89.8 134.8

152 50.9 41.4 62.0



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



#55

Dibenzofuran

Concen: 2.012 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

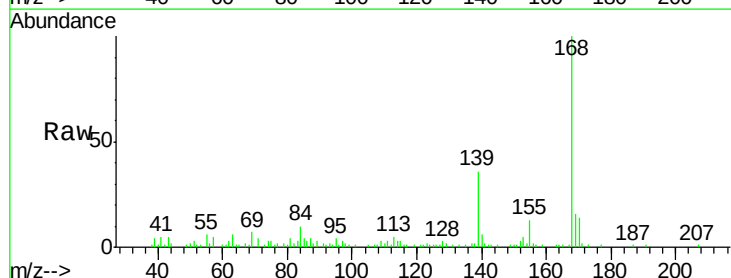
Tgt Ion:168 Resp: 49910

Ion Ratio Lower Upper

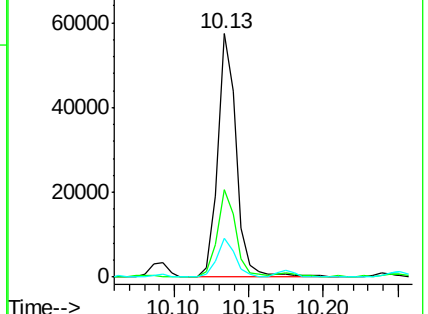
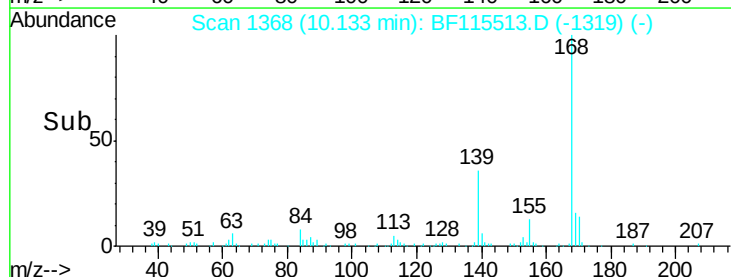
168 100

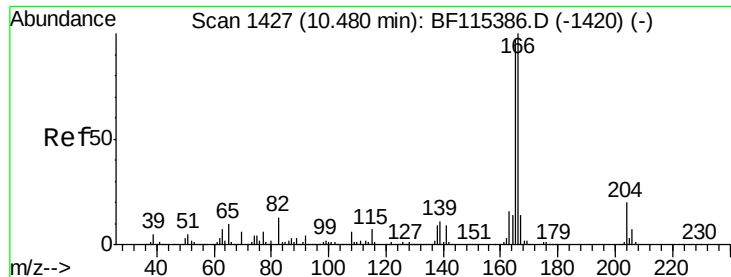
139 36.0 30.6 46.0

169 16.0 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#58

Fluorene

Concen: 4.018 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

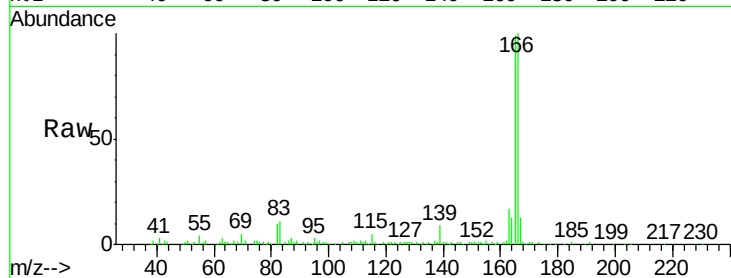
Tot Ion:166 Resp: 78594

Ion Ratio Lower Upper

166 100

165 98.6 78.7 118.1

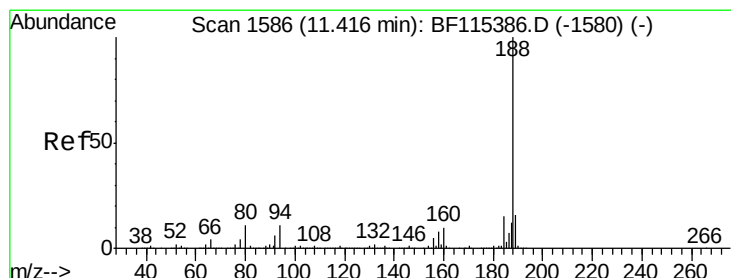
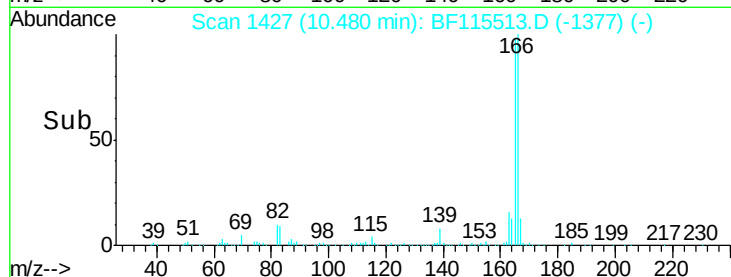
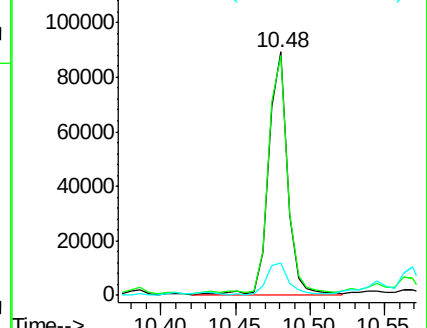
167 13.2 10.8 16.2



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

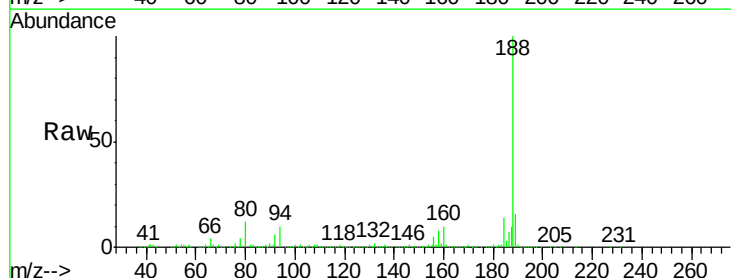
Tgt Ion:188 Resp: 478146

Ion Ratio Lower Upper

188 100

94 10.4 7.8 11.8

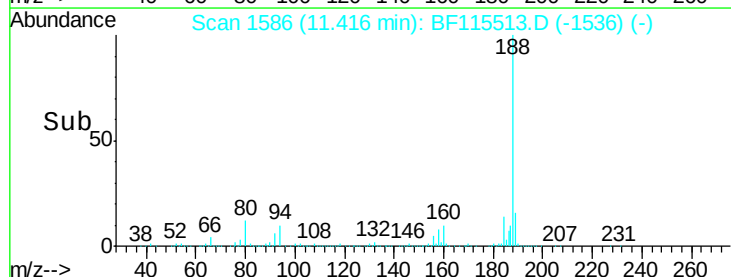
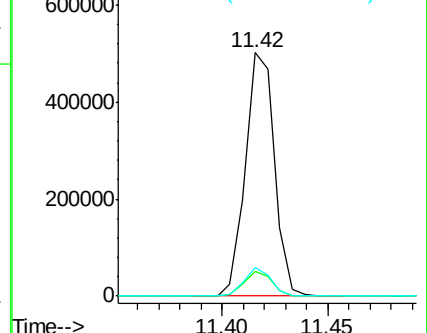
80 11.8 8.4 12.6

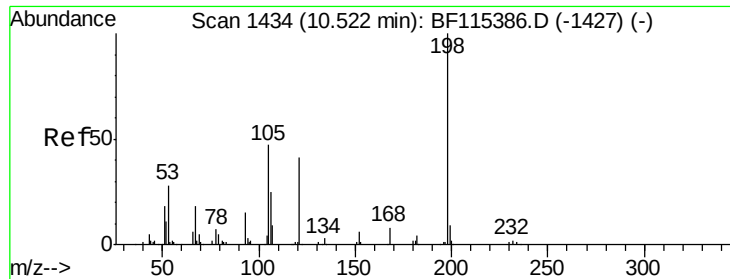


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 7.869 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.19 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

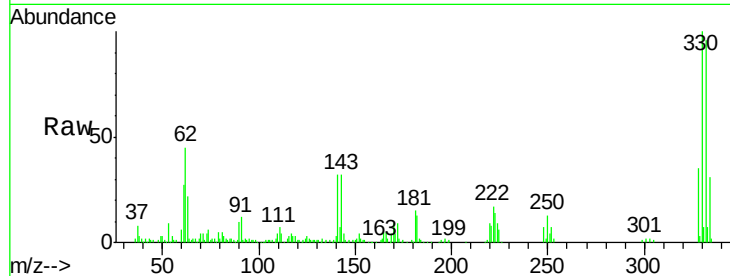
Tot Ion:198 Resp: 140

Ion Ratio Lower Upper

198 100

51 328.4 20.7 60.7#

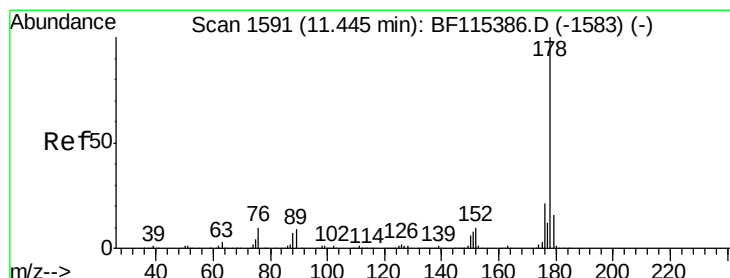
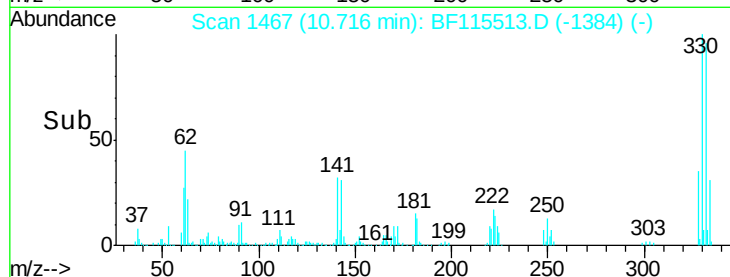
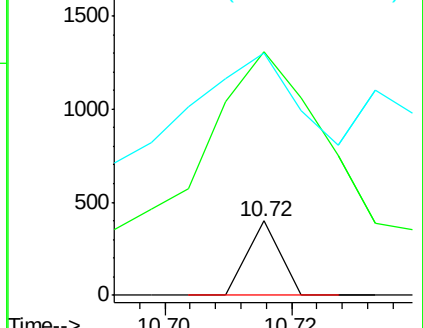
105 327.1 25.3 65.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#71

Phenanthrene

Concen: 30.498 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

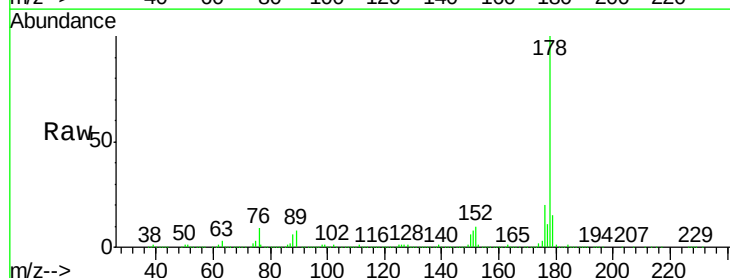
Tgt Ion:178 Resp: 766931

Ion Ratio Lower Upper

178 100

176 19.6 16.6 24.8

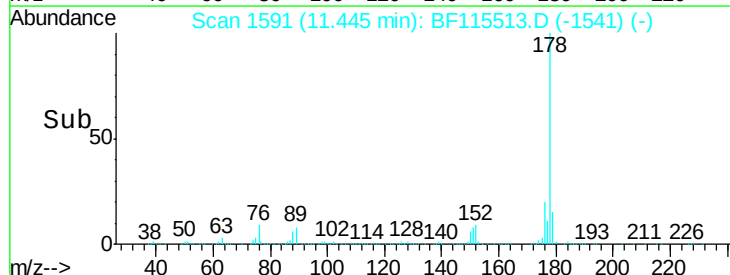
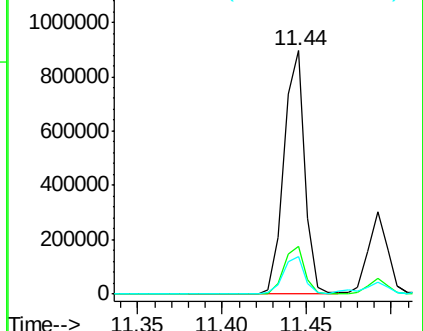
179 15.3 12.7 19.1

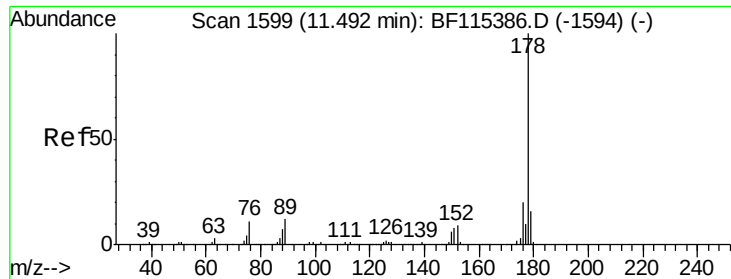


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 9.291 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

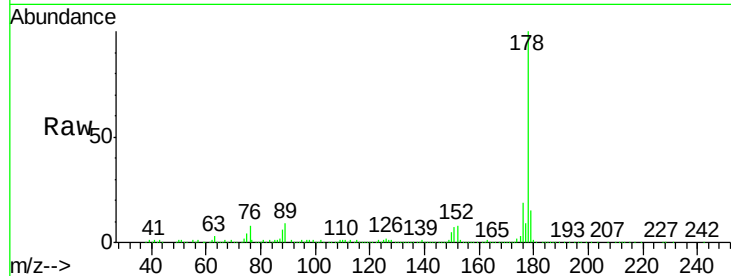
Tot Ion:178 Resp: 234277

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.6

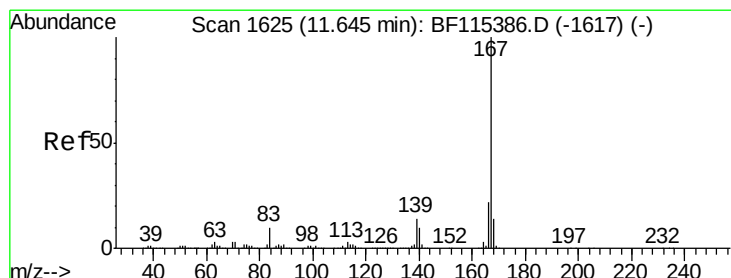
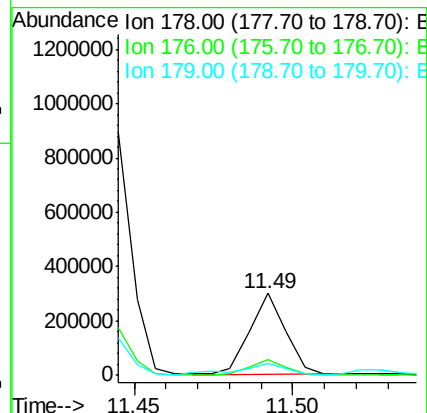
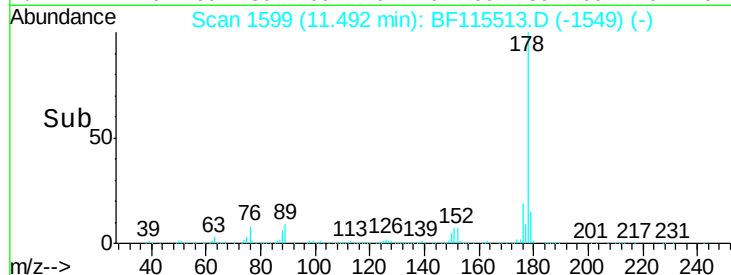
179 15.2 13.0 19.6



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



#73

Carbazole

Concen: 3.468 ng

RT: 11.64 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

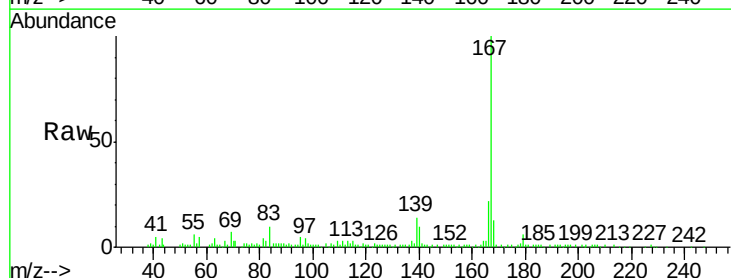
Tgt Ion:167 Resp: 79998

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

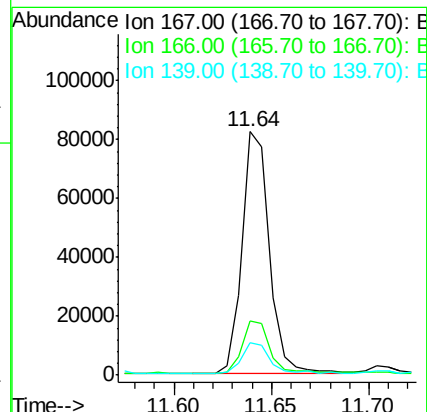
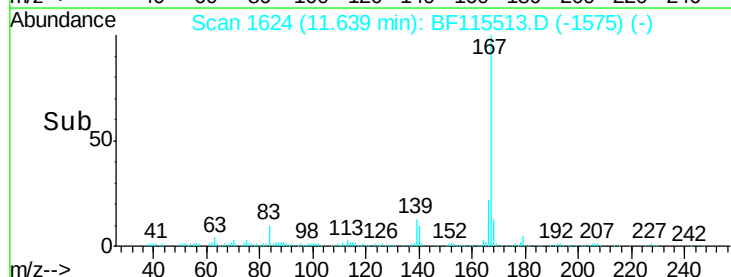
139 13.5 10.9 16.3

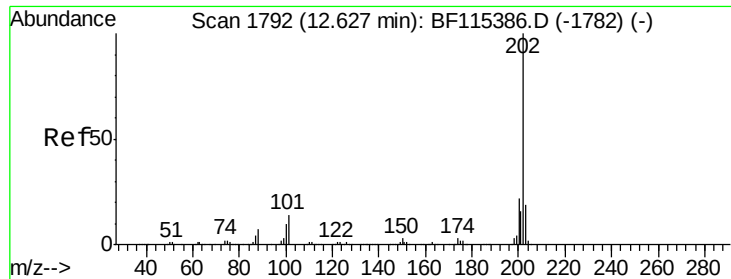


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 44.463 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

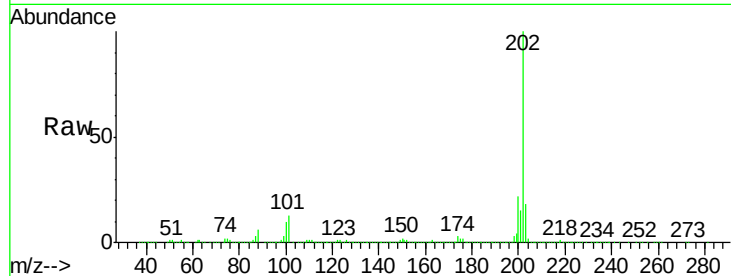
Tot Ion:202 Resp: 1177281

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.9

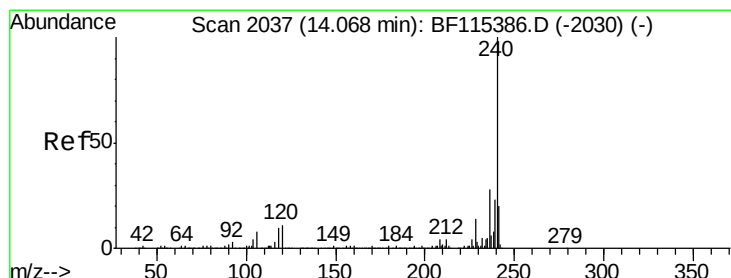
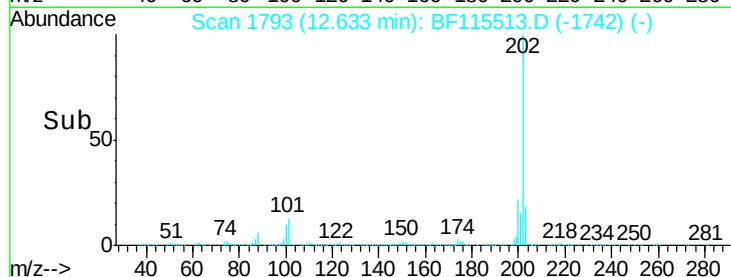
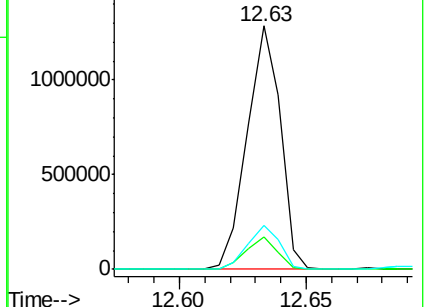
203 18.2 0.0 38.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

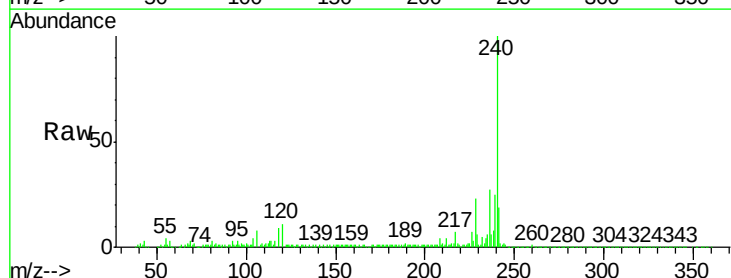
Tgt Ion:240 Resp: 366111

Ion Ratio Lower Upper

240 100

120 10.6 10.2 15.4

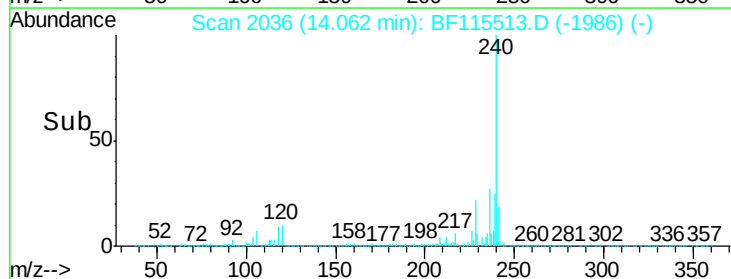
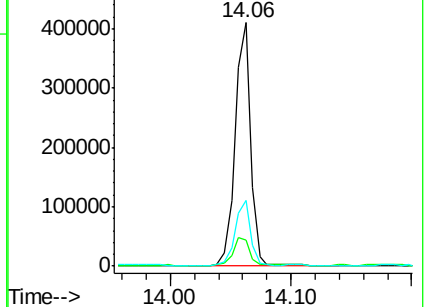
236 27.1 21.1 31.7

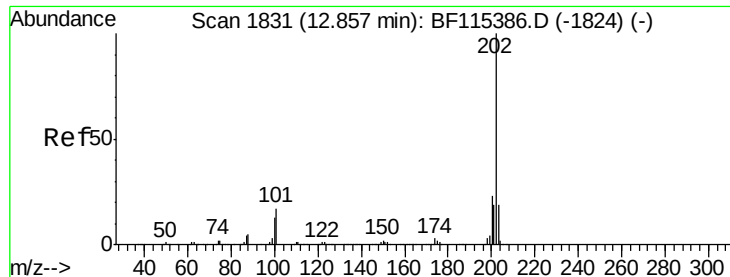


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

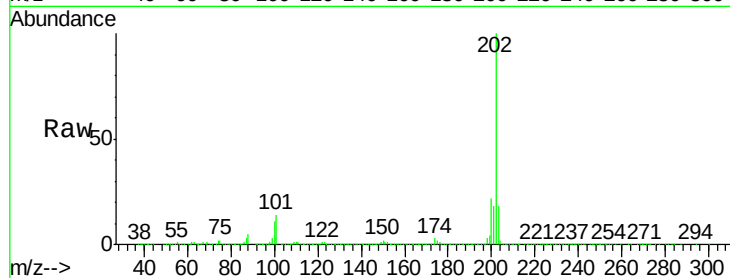




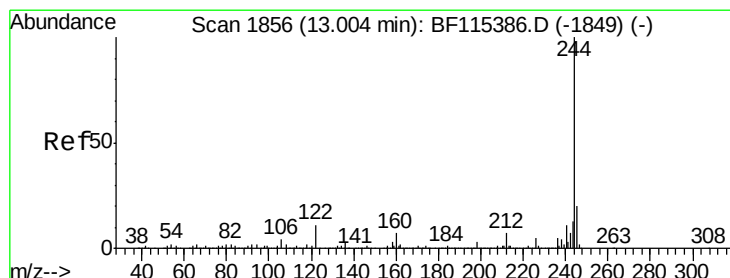
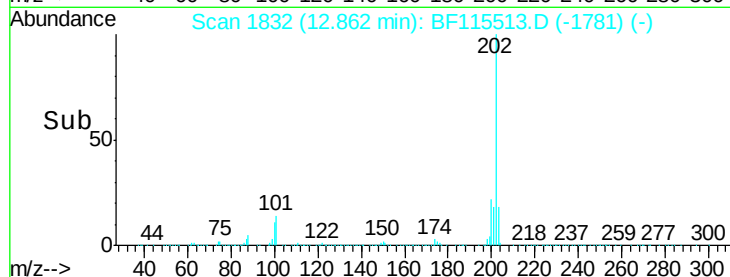
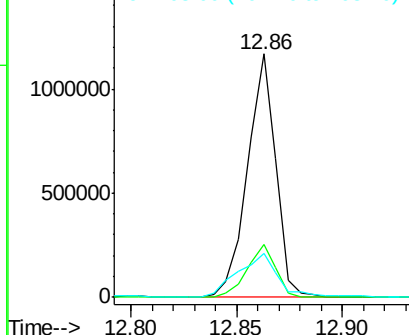
#78
Pvrene
Concen: 38.204 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

Instrument :
BNA_F
ClientSampleId :
COMP-23

Tot Ion:202 Resp: 1087691
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.2 14.7 22.1

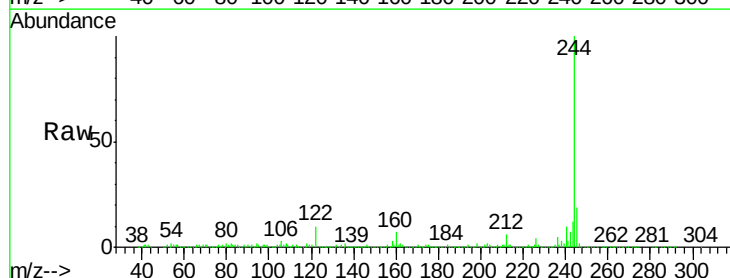


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

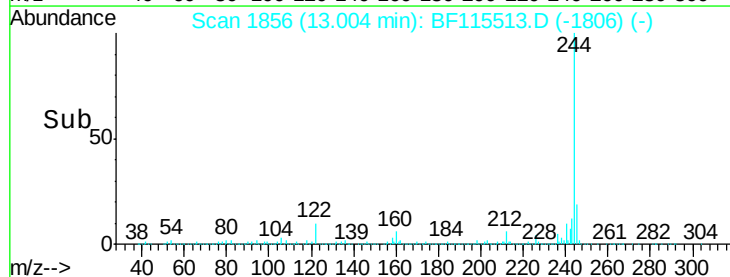
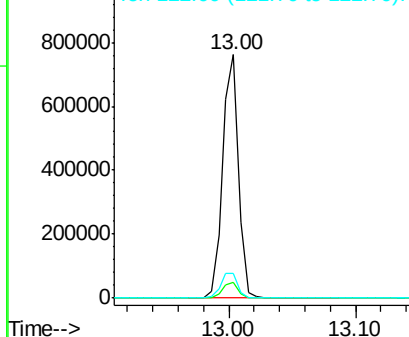


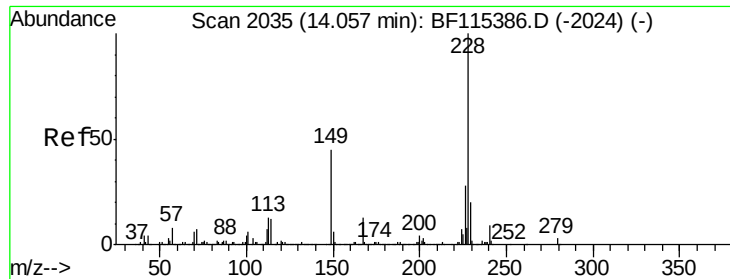
#79
Terphenyl-d14
Concen: 37.040 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

Tgt Ion:244 Resp: 662308
Ion Ratio Lower Upper
244 100
212 6.4 5.7 8.5
122 9.9 9.1 13.7



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

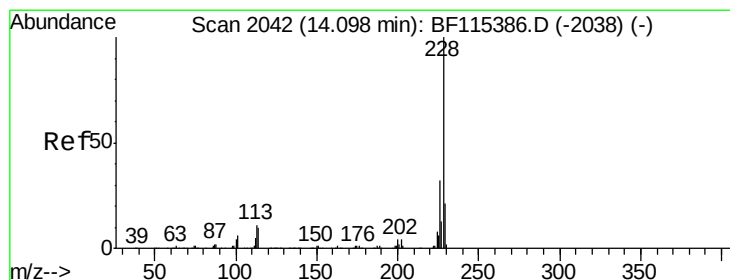
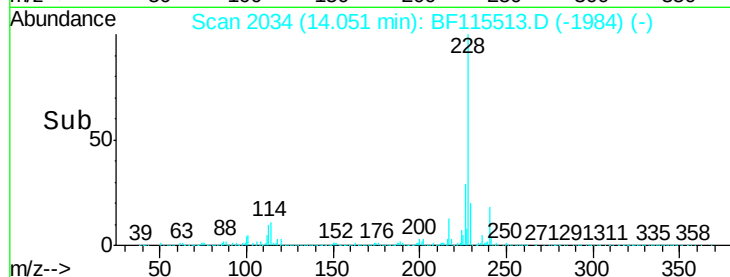
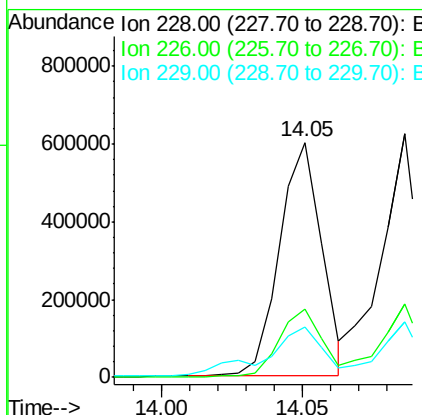
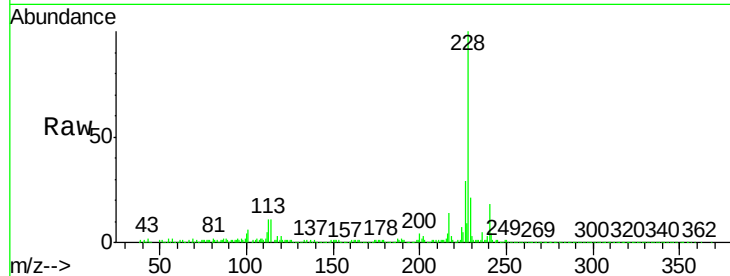




#81
Benzo(a)anthracene
Concen: 26.635 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

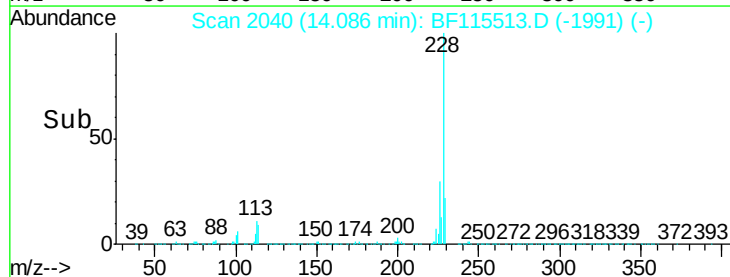
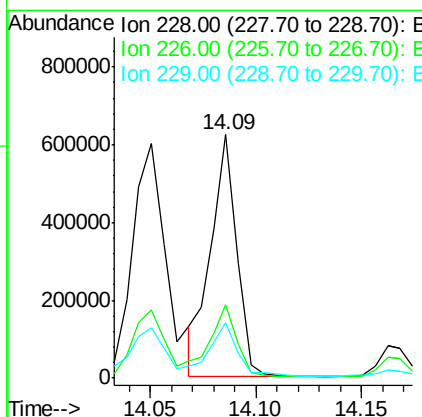
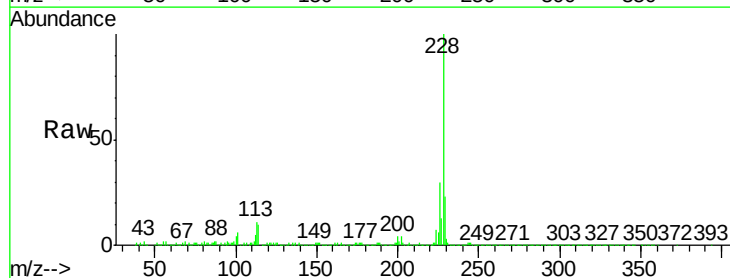
Instrument :
BNA_F
ClientSampleId :
COMP-23

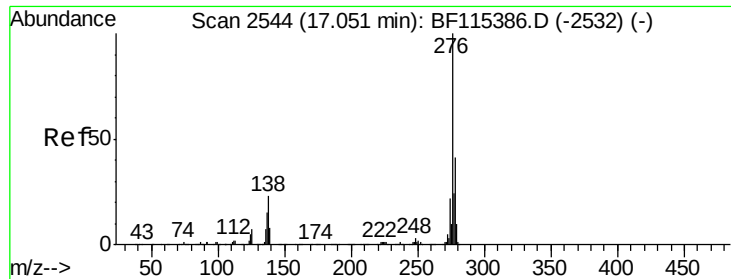
Tot Ion:228 Resp: 624799
Ion Ratio Lower Upper
228 100
226 29.1 22.6 34.0
229 21.2 16.4 24.6



#83
Chrysene
Concen: 22.264 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

Tgt Ion:228 Resp: 536629
Ion Ratio Lower Upper
228 100
226 30.3 25.1 37.7
229 22.9 16.1 24.1

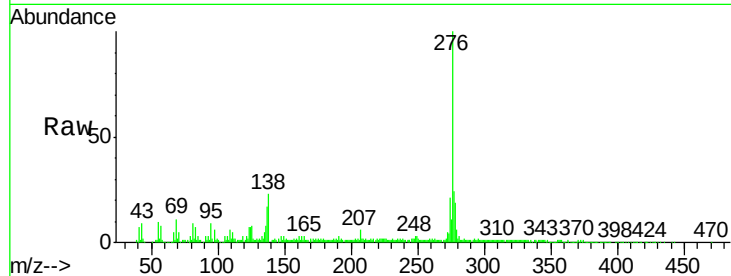




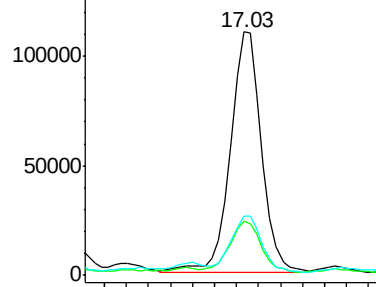
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.845 ng
 RT: 17.03 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BF115513.D
 Acq: 11 Jul 2019 23:48

Instrument :
 BNA_F
 ClientSampled :
 COMP-23

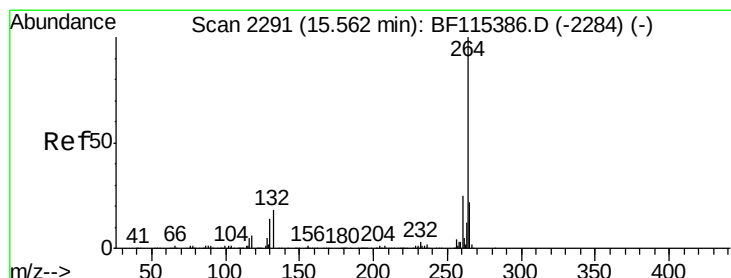
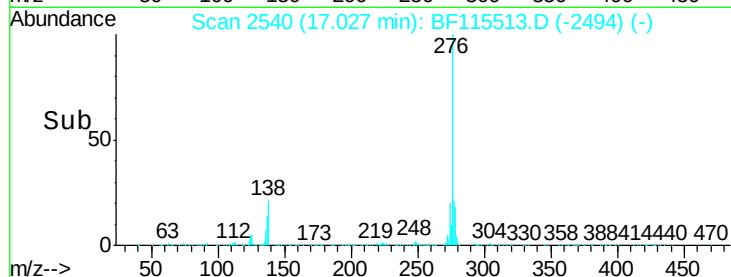
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	20.6	31.0
277	23.4	20.2	30.2



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

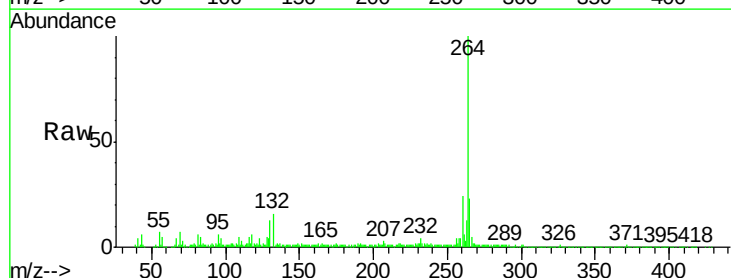


Time--> 16.90 17.00 17.10

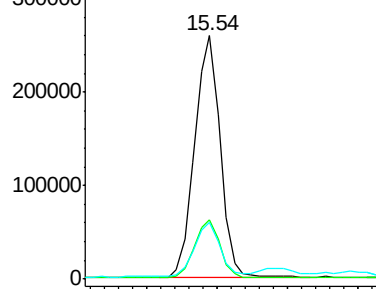


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF115513.D
 Acq: 11 Jul 2019 23:48

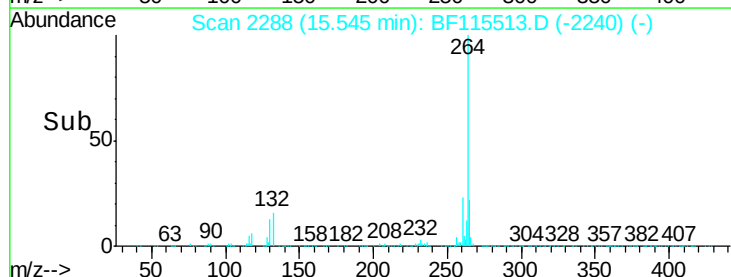
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.1	30.1
265	23.2	17.8	26.6

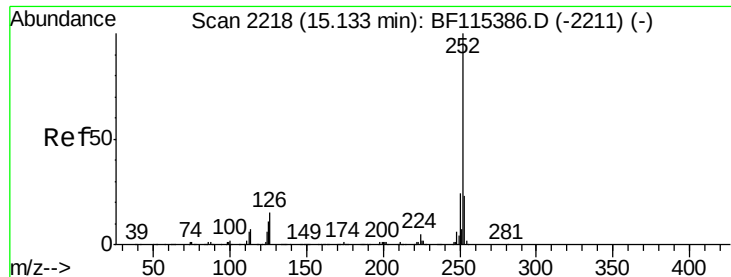


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time--> 15.50 15.55 15.60 15.65

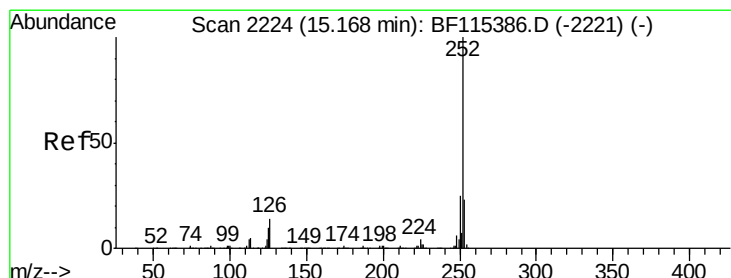
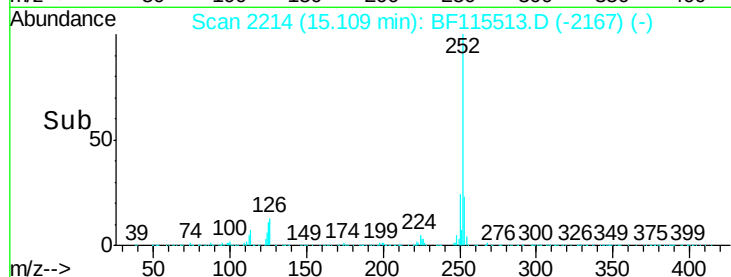
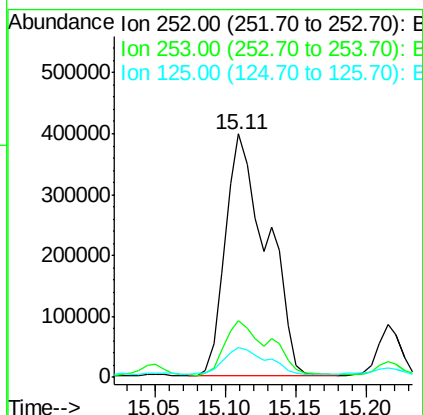
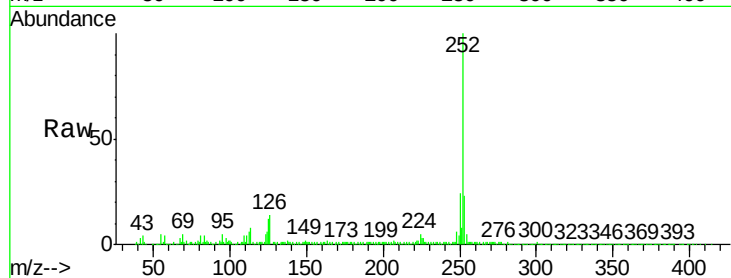




#88
Benzo(b)fluoranthene
Concen: 38.591 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

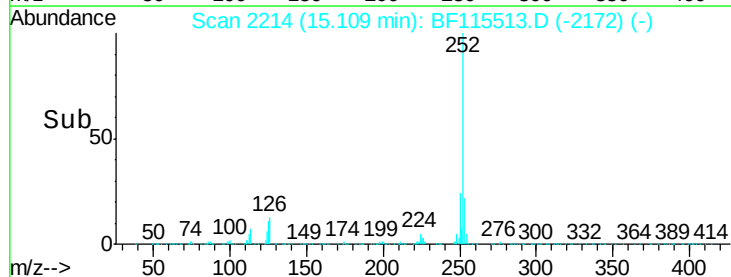
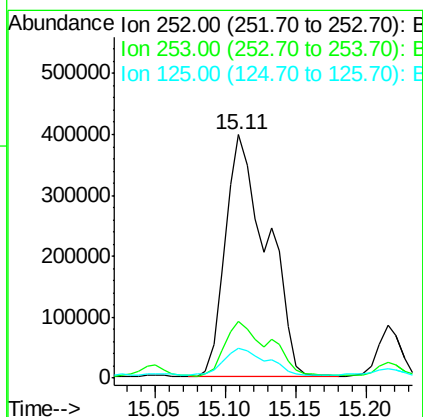
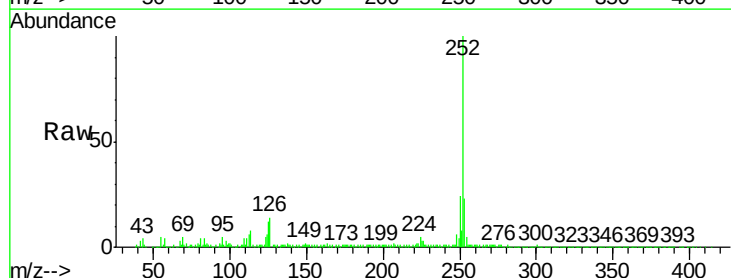
Instrument :
BNA_F
ClientSampleId :
COMP-23

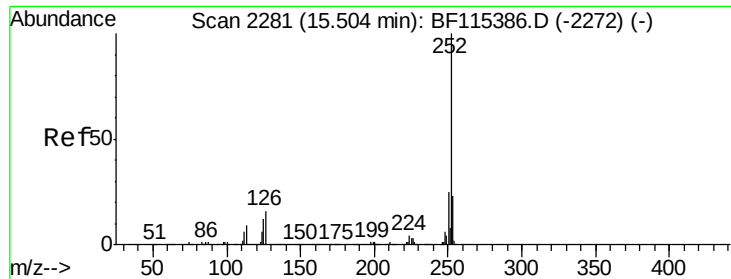
Tot Ion:252 Resp: 817239
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 12.0 8.5 12.7



#89
Benzo(k)fluoranthene
Concen: 43.393 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.05 min
Lab File: BF115513.D
Acq: 11 Jul 2019 23:48

Tgt Ion:252 Resp: 817239
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 12.0 8.6 13.0





#90

Benzo(a)pyrene

Concen: 22.406 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

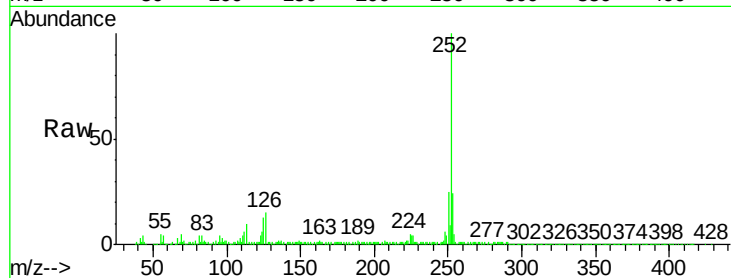
Tot Ion:252 Resp: 409246

Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

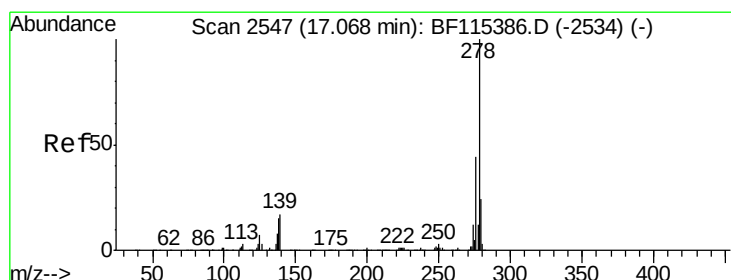
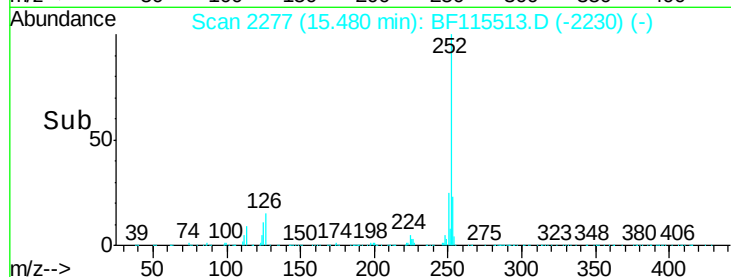
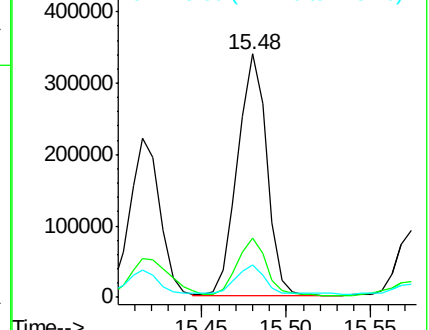
125 13.1 9.7 14.5



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



#91

Dibenzo(a,h)anthracene

Concen: 3.688 ng

RT: 17.04 min Scan# 2542

Delta R.T. -0.04 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

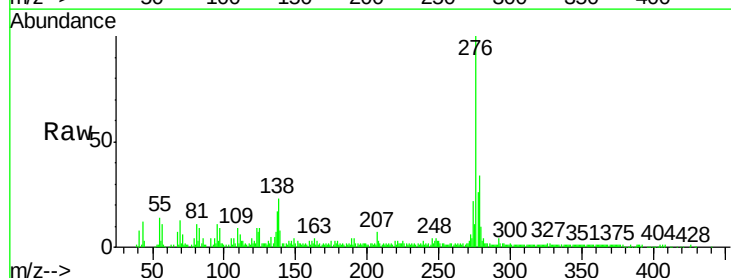
Tgt Ion:278 Resp: 57565

Ion Ratio Lower Upper

278 100

139 22.3 13.0 19.6#

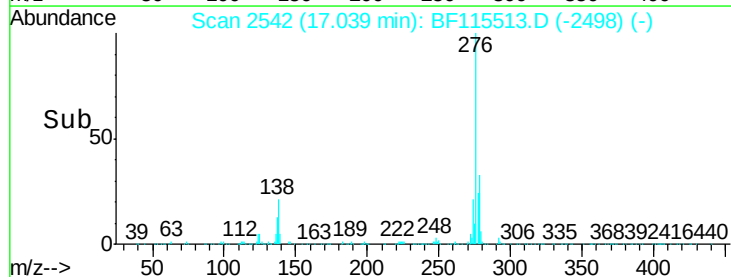
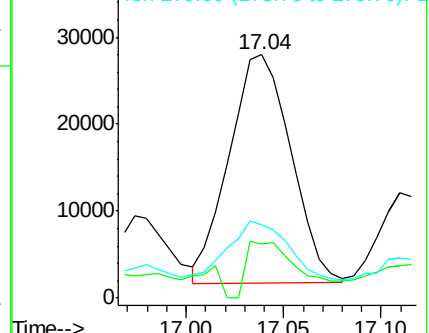
279 30.1 19.4 29.2#

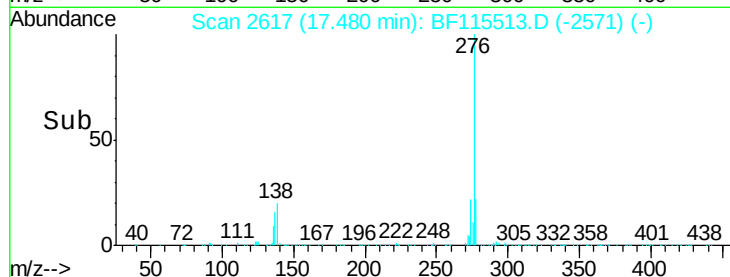
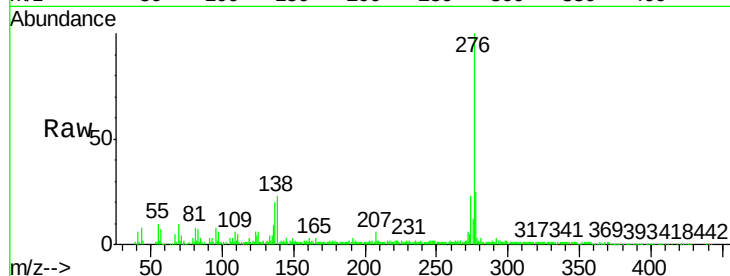
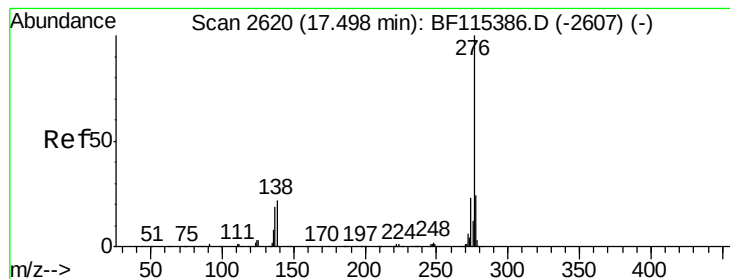


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 13.167 ng

RT: 17.48 min Scan# 2617

Delta R.T. -0.03 min

Lab File: BF115513.D

Acq: 11 Jul 2019 23:48

Instrument :

BNA_F

ClientSampleId :

COMP-23

Tot Ion:276 Resp: 194519

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 22.8 17.8 26.8

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

