

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096885.D
 Acq On : 19 Jul 2017 22:20
 Operator : SJ/JU
 Sample : I4280-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 20 00:56:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

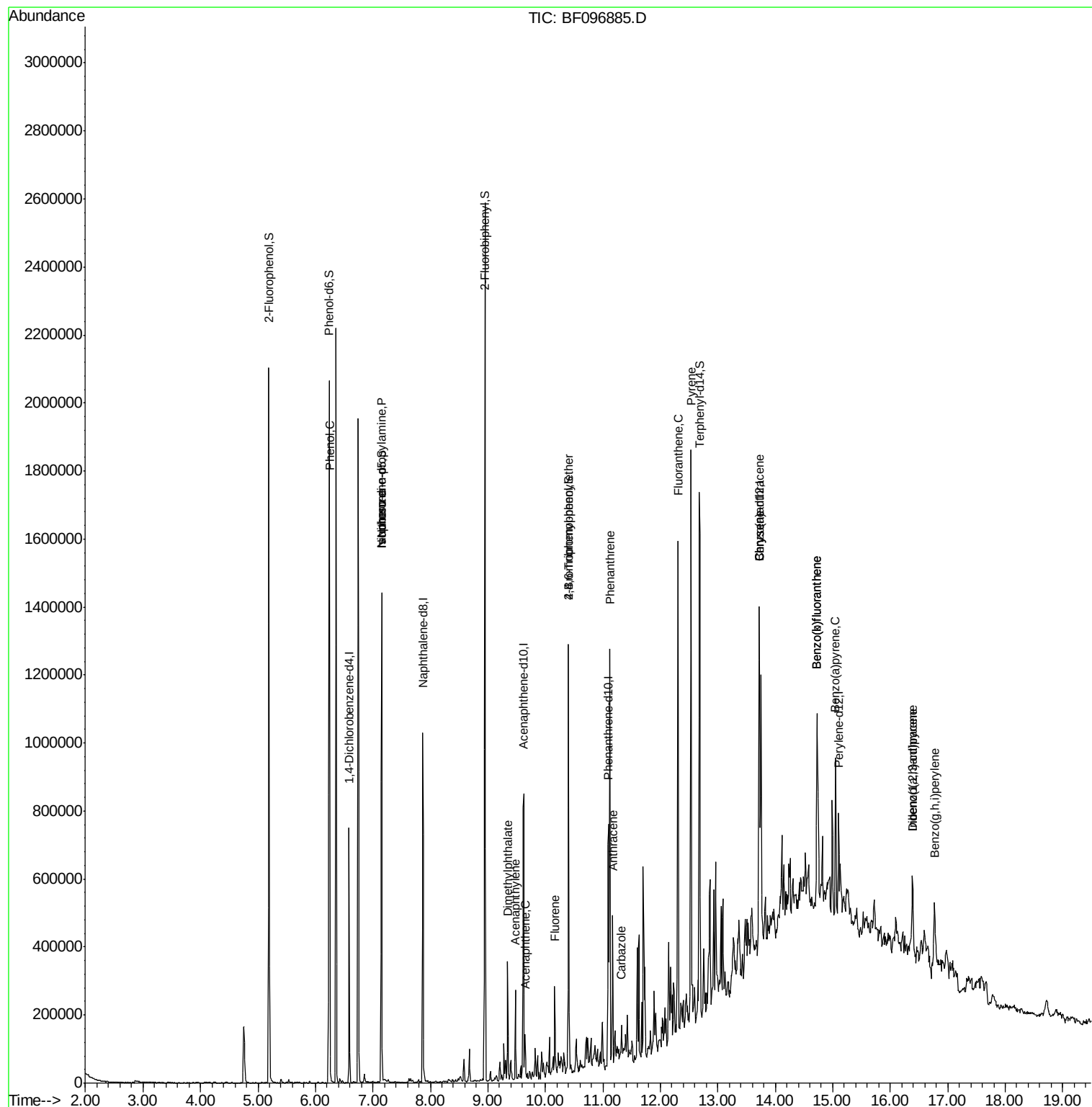
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	101621	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	433748	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	172526	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	265990	20.00	ng	0.00
75) Chrysene-d12	13.73	240	196538	20.00	ng	0.00
86) Perylene-d12	15.10	264	135490	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	635371	94.01	ng	0.00
7) Phenol-d6	6.24	99	772919	95.30	ng	-0.01
23) Nitrobenzene-d5	7.15	82	456141	65.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	135647	92.11	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	807187	73.92	ng	-0.01
78) Terphenyl-d14	12.68	244	512392	45.21	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.25	94	33699	3.68	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	59694	12.22	ng	# 88
25) Isophorone	7.15	82	455588	34.97	ng	# 67
48) Acenaphthylene	9.48	152	102016	5.88	ng	98
49) Dimethylphthalate	9.35	163	113995	8.78	ng	98
51) Acenaphthene	9.65	154	27154	2.65	ng	96
57) Fluorene	10.16	166	64425	6.07	ng	96
66) 4-Bromophenyl-phenylether	10.40	248	9001	3.31	ng	# 1
70) Phenanthrene	11.12	178	430839	29.79	ng	98
71) Anthracene	11.17	178	152408	10.42	ng	99
72) Carbazole	11.33	167	32757	2.31	ng	94
74) Fluoranthene	12.31	202	611212	44.15	ng	98
77) Pvrene	12.53	202	714109	40.04	ng	100
80) Benzo(a)anthracene	13.72	228	314938	25.72	ng	94
82) Chrysene	13.72	228	314938	26.12	ng	96
85) Indeno(1,2,3-cd)pyrene	16.39	276	129398	14.32	ng	94
87) Benzo(b)fluoranthene	14.73	252	394160	48.24	ng	# 96
88) Benzo(k)fluoranthene	14.73	252	394160	50.94	ng	99
89) Benzo(a)pvrene	15.05	252	220837	29.47	ng	97
90) Dibenzo(a,h)anthracene	16.39	278	35437	5.14	ng	# 81
91) Benzo(g,h,i)perylene	16.77	276	129812	17.58	ng	97

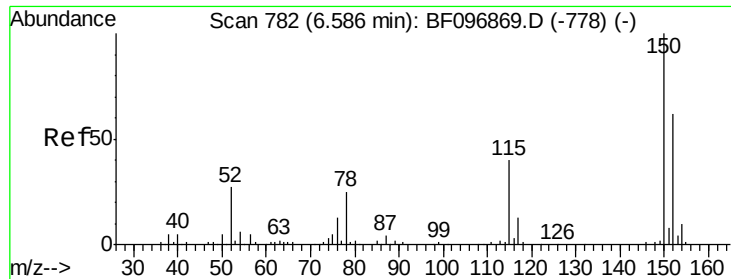
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096885.D
Acq On : 19 Jul 2017 22:20
Operator : SJ/JU
Sample : I4280-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 20 00:56:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration



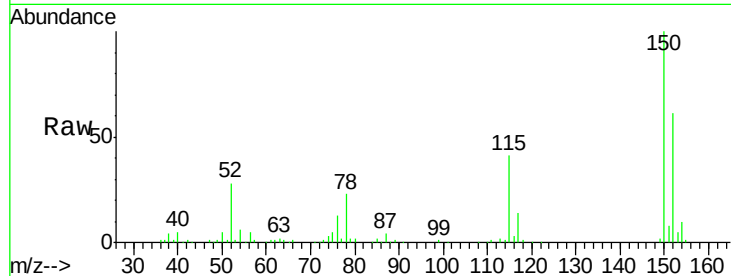


#1

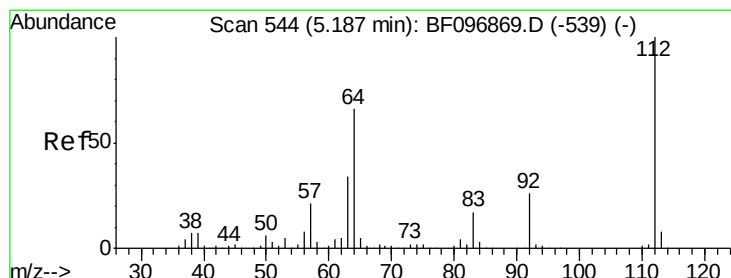
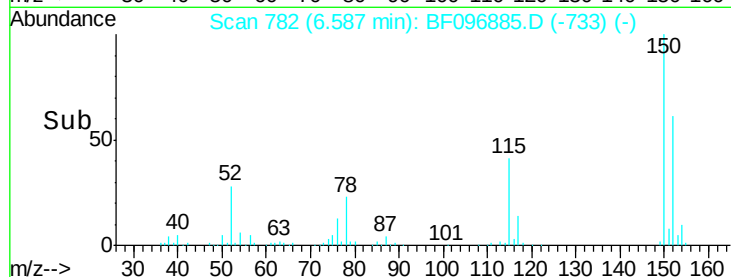
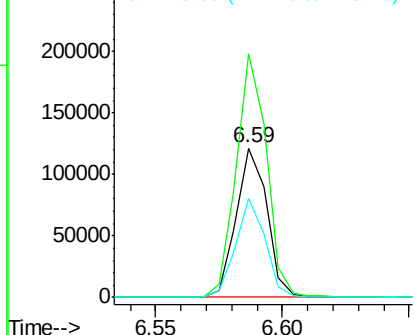
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 101621
Ion Ratio Lower Upper
152 100
150 163.5 126.2 189.2
115 66.2 52.2 78.2



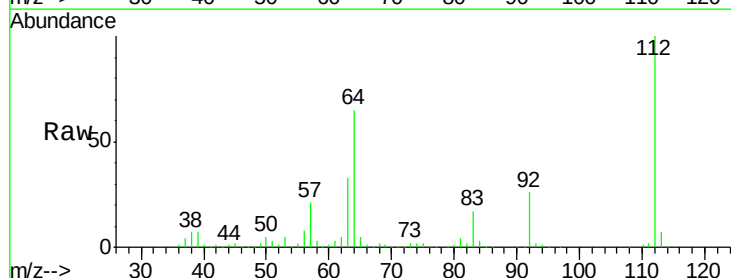
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



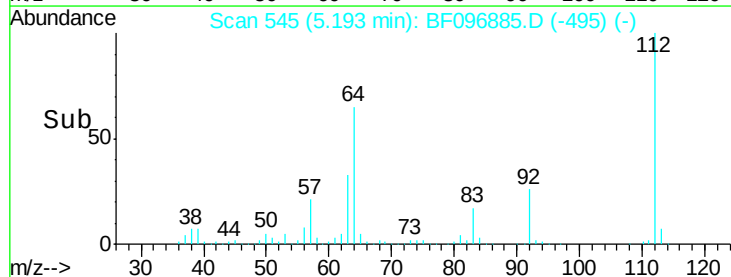
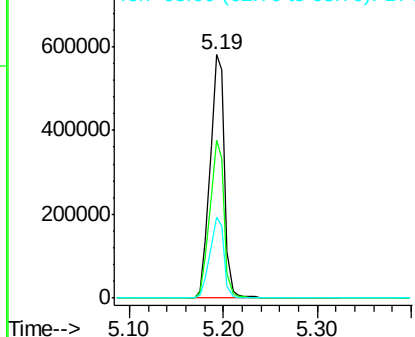
#5

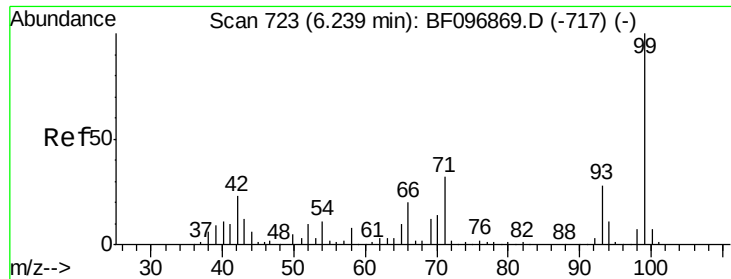
2-Fluorophenol
Concen: 94.01 ng
RT: 5.19 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

Tgt Ion:112 Resp: 635371
Ion Ratio Lower Upper
112 100
64 65.0 46.0 69.0
63 33.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 95.30 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

Instrument :

BNA_F

ClientSampled :

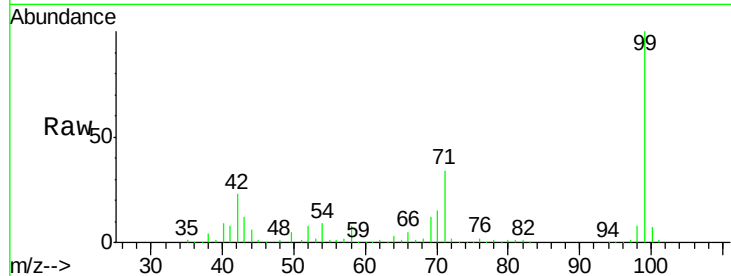
Tot Ion: 99 Resp: 772919

Ion Ratio Lower Upper

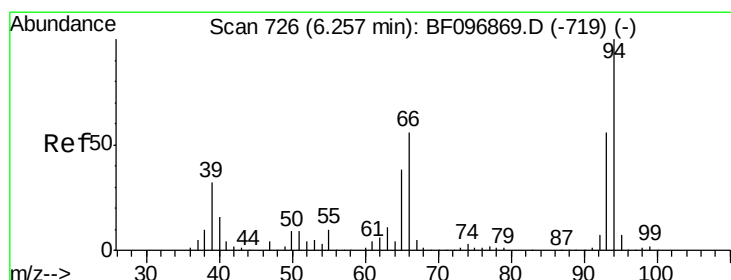
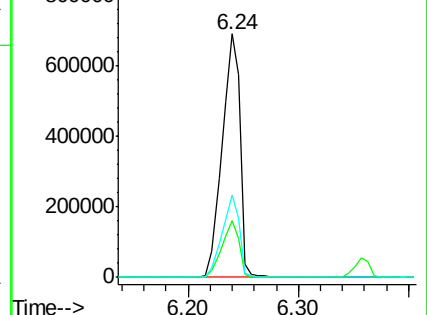
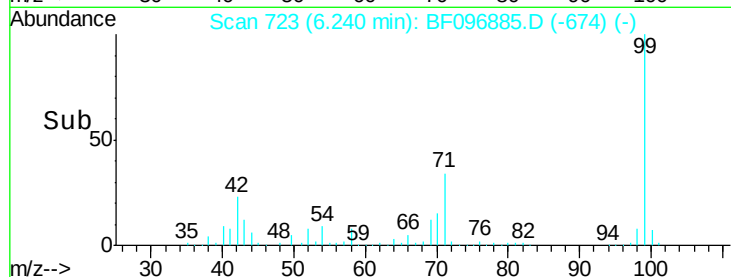
99 100

42 23.4 13.5 20.3#

71 33.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.68 ng

RT: 6.25 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

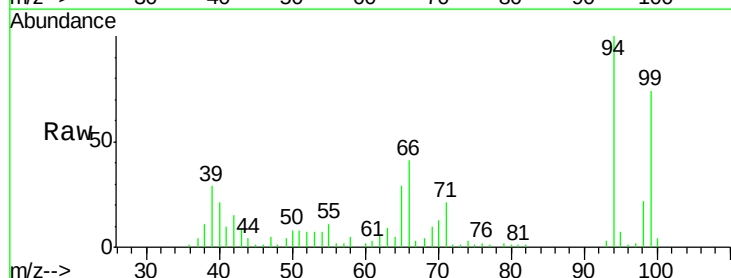
Tgt Ion: 94 Resp: 33699

Ion Ratio Lower Upper

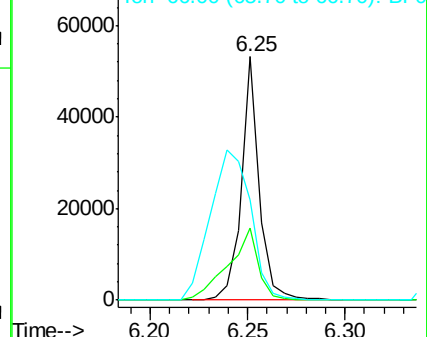
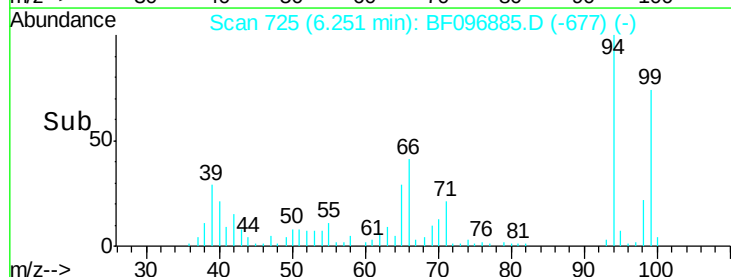
94 100

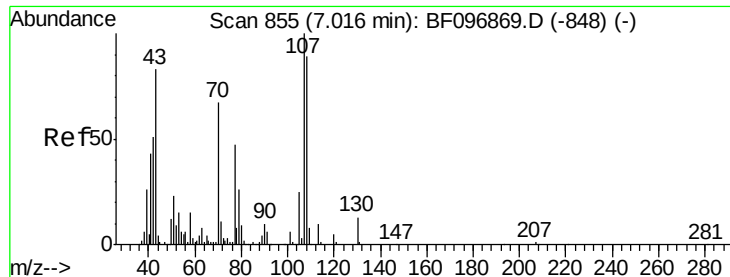
65 29.4 9.9 49.9

66 40.9 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

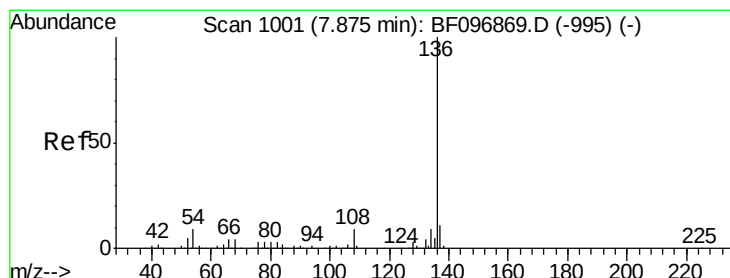
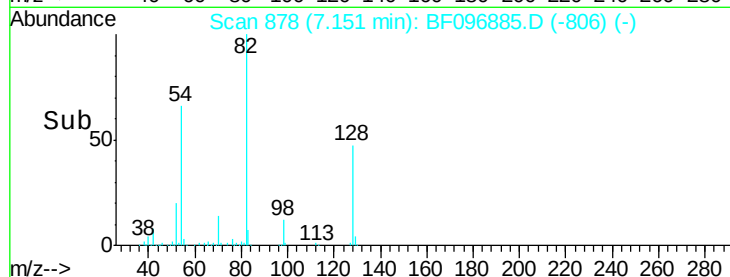
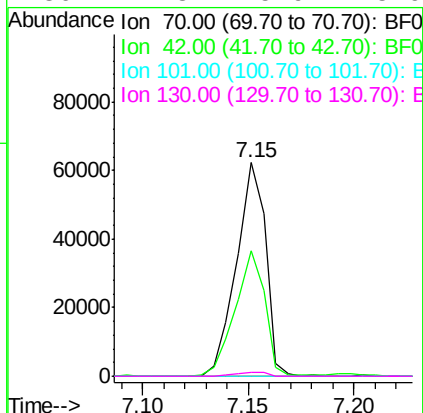
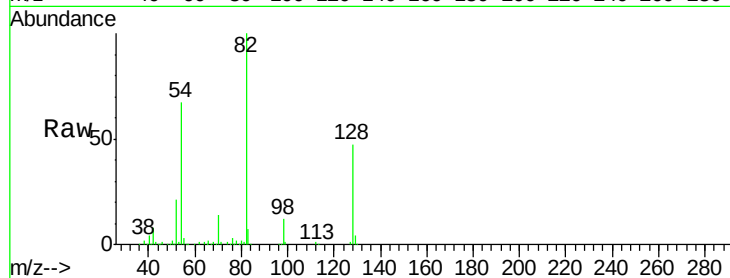




#19
n-Nitroso-di-n-propylamine
Concen: 12.22 ng
RT: 7.15 min Scan# 878
Delta R.T. 0.12 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

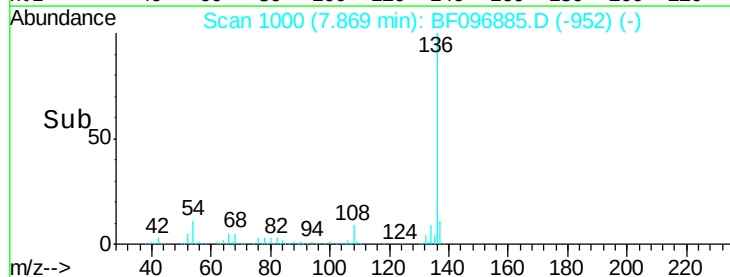
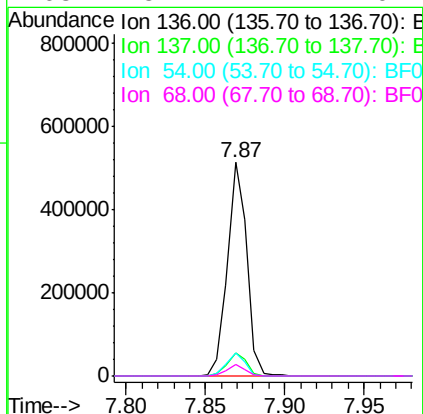
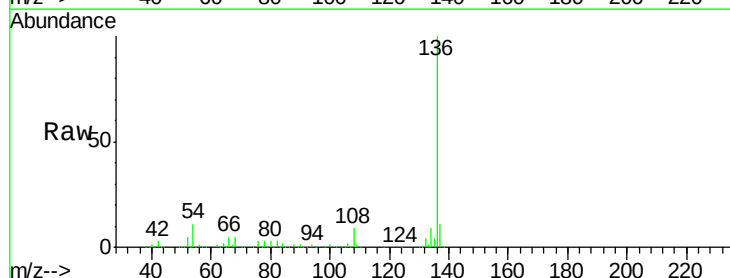
Instrument :
BNA_F
ClientSampleId :

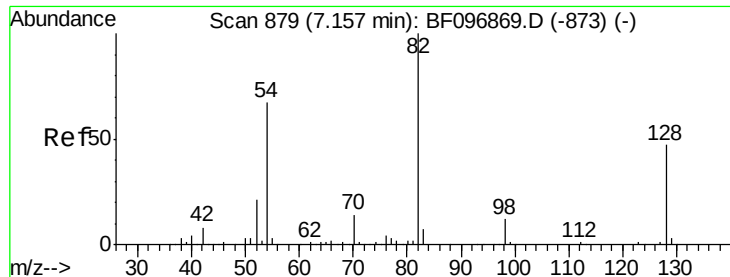
Tot Ion: 70 Resp: 59694
Ion Ratio Lower Upper
70 100
42 58.7 47.2 70.8
101 0.0 7.2 10.8#
130 1.8 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

Tgt Ion:136 Resp: 433748
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 10.8 4.9 7.3#
68 5.2 4.1 6.1

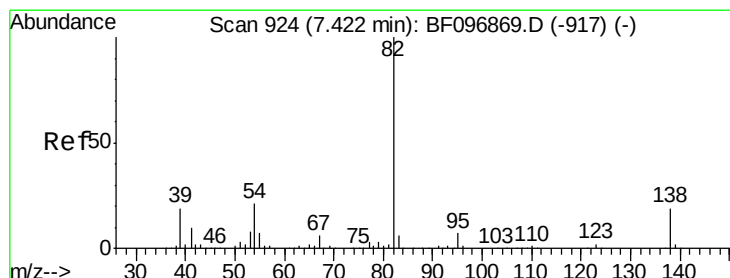
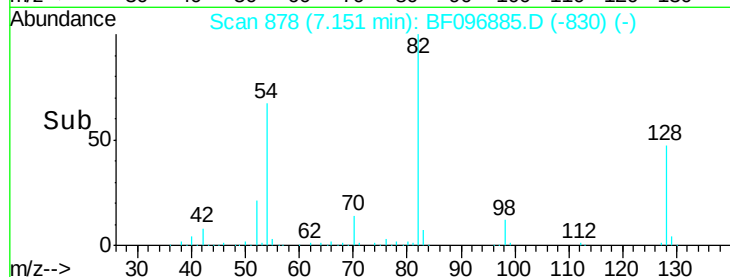
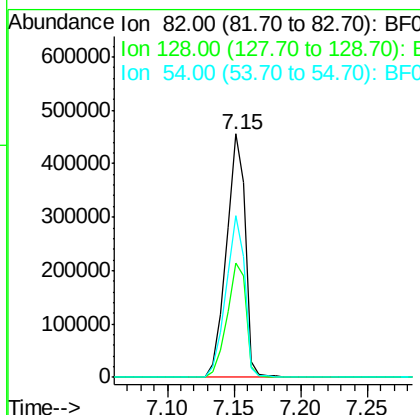
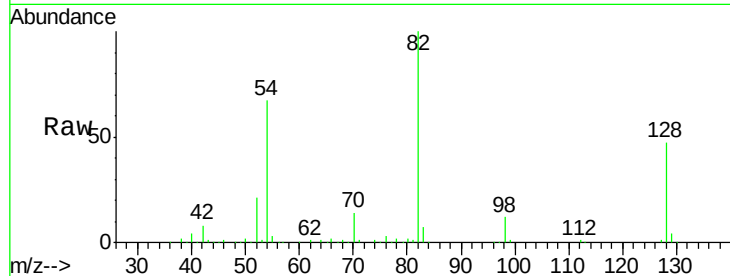




#23
 Nitrobenzene-d5
 Concen: 65.14 ng
 RT: 7.15 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF096885.D
 Acq: 19 Jul 2017 22:20

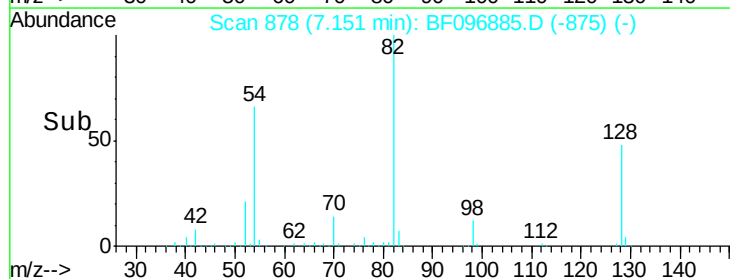
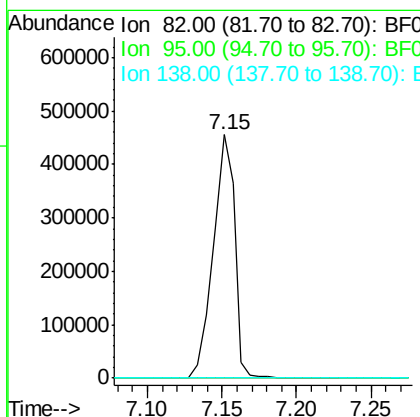
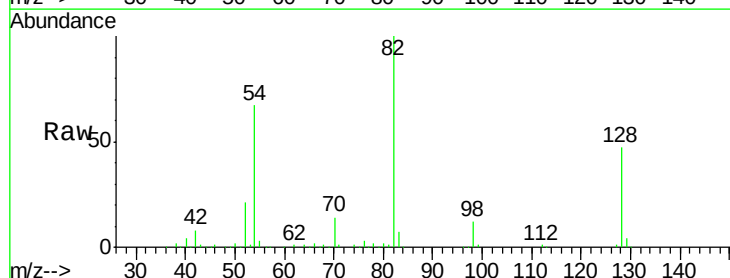
Instrument :
 BNA_F
 ClientSampled :

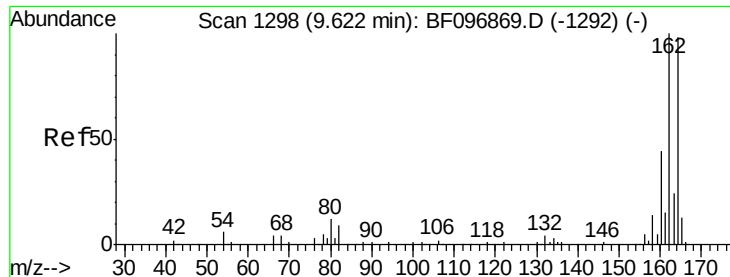
Tot Ion: 82 Resp: 456141
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.0 51.0
 54 66.6 42.2 63.2#



#25
 Isophorone
 Concen: 34.97 ng
 RT: 7.15 min Scan# 878
 Delta R.T. -0.28 min
 Lab File: BF096885.D
 Acq: 19 Jul 2017 22:20

Tgt Ion: 82 Resp: 455588
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.3 7.9#
 138 0.0 13.1 19.7#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

Instrument :

BNA_F

ClientSampleId :

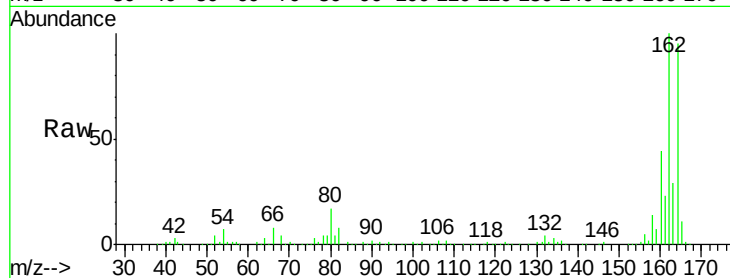
Tot Ion:164 Resp: 172526

Ion Ratio Lower Upper

164 100

162 105.0 82.6 123.8

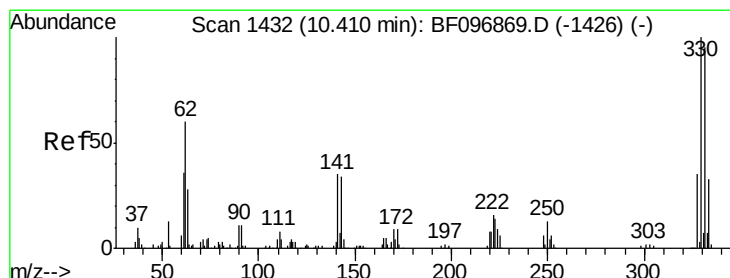
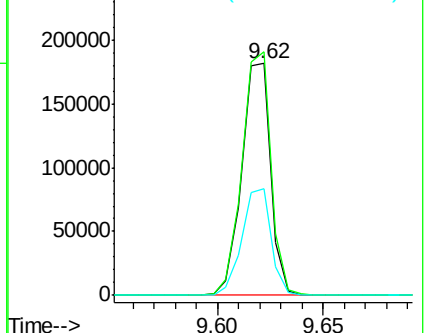
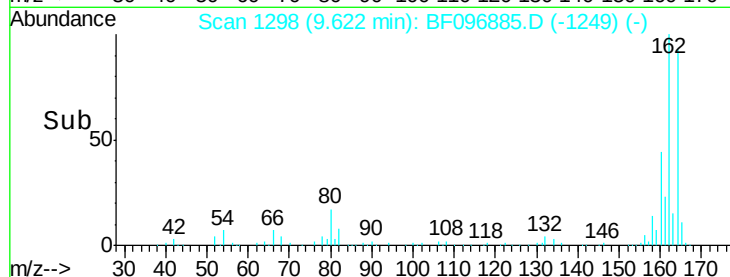
160 46.3 36.2 54.2



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



#41

2,4,6-Tribromophenol

Concen: 92.11 ng

RT: 10.40 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

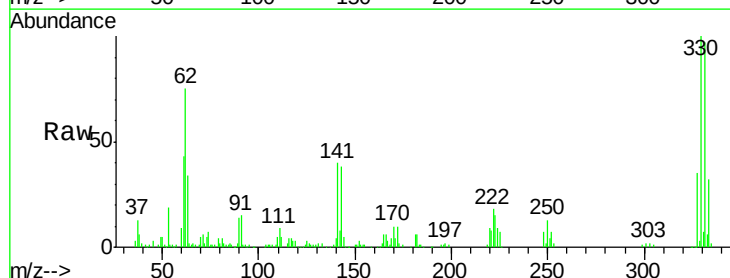
Tgt Ion:330 Resp: 135647

Ion Ratio Lower Upper

330 100

332 97.5 76.6 115.0

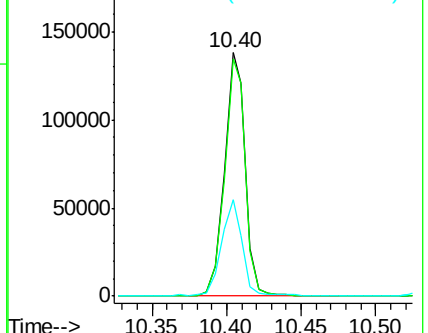
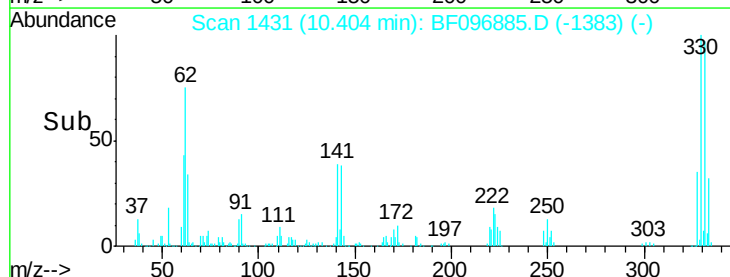
141 40.5 31.4 47.2

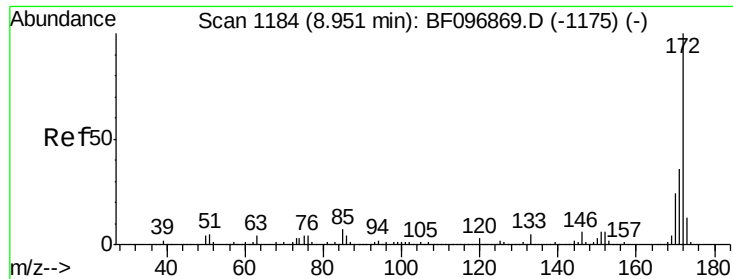


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

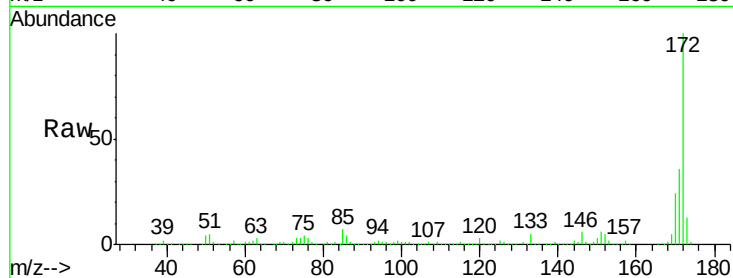




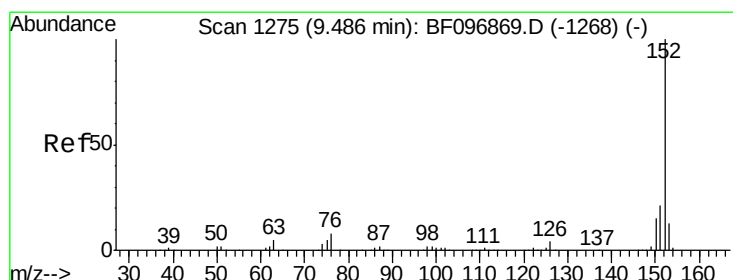
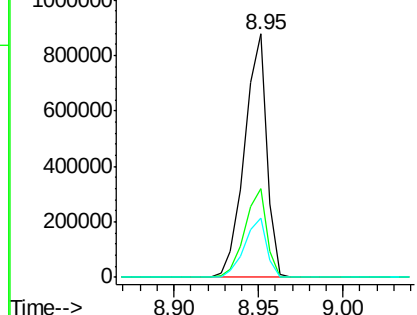
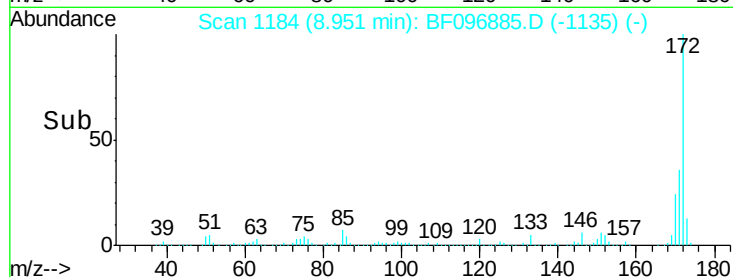
#44
2-Fluorobiphenyl
Concen: 73.92 ng
RT: 8.95 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.4	19.8	29.8

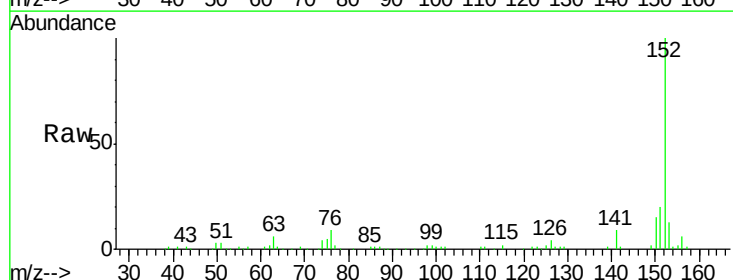


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

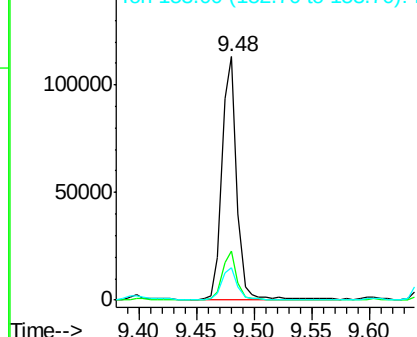
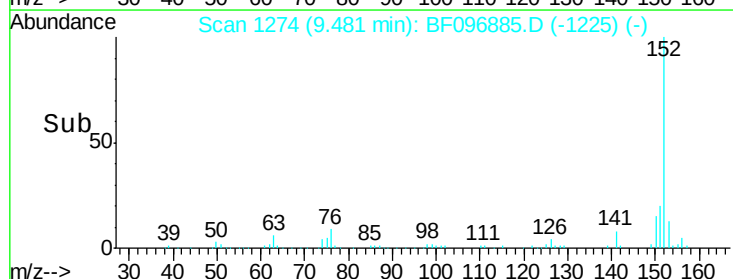


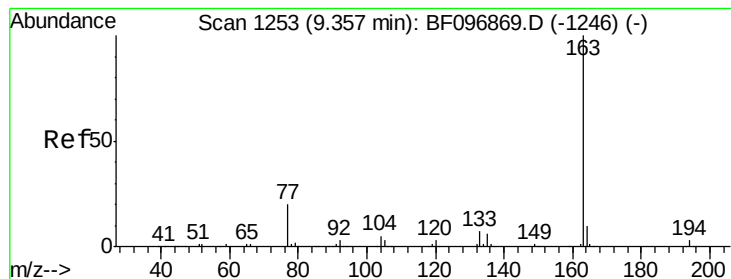
#48
Acenaphthylene
Concen: 5.88 ng
RT: 9.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.1	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 8.78 ng

RT: 9.35 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

Instrument :

BNA_F

ClientSampleId :

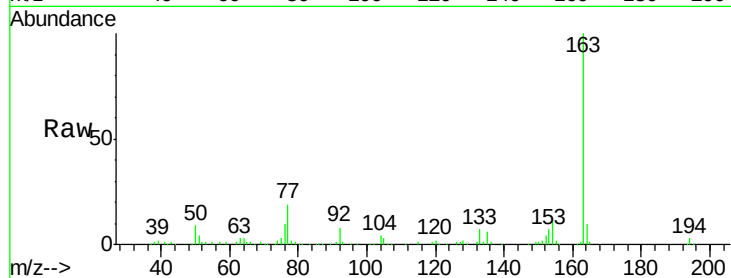
Tot Ion:163 Resp: 113995

Ion Ratio Lower Upper

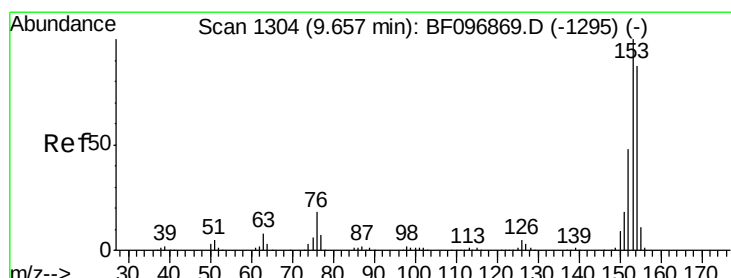
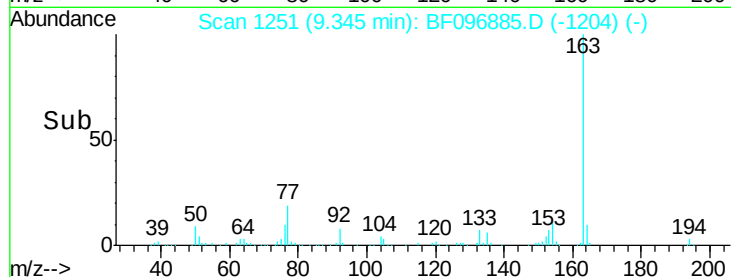
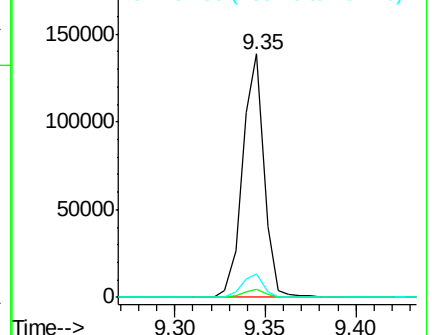
163 100

194 3.3 2.6 4.0

164 9.6 8.4 12.6



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



#51

Acenaphthene

Concen: 2.65 ng

RT: 9.65 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

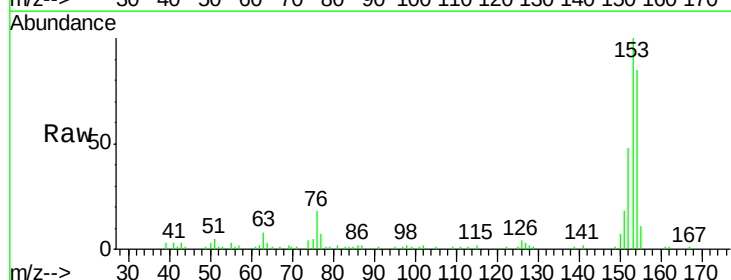
Tgt Ion:154 Resp: 27154

Ion Ratio Lower Upper

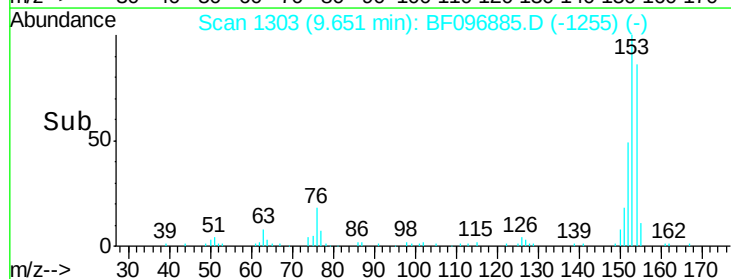
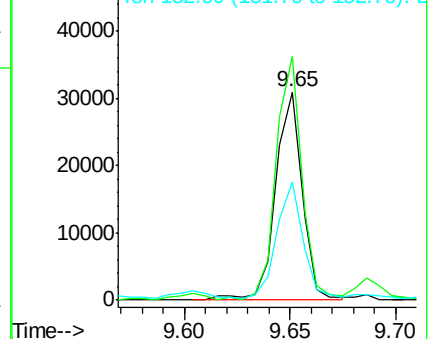
154 100

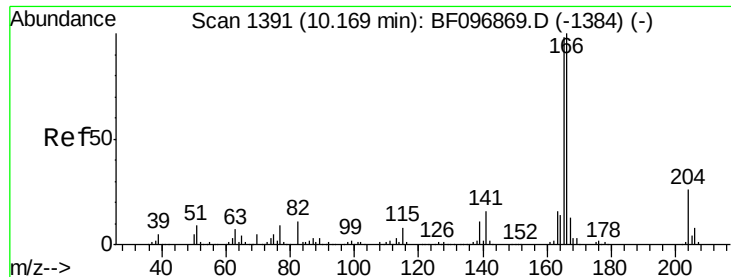
153 117.2 90.5 135.7

152 56.6 43.6 65.4



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

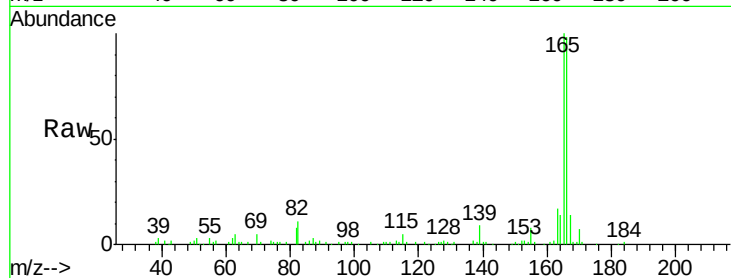




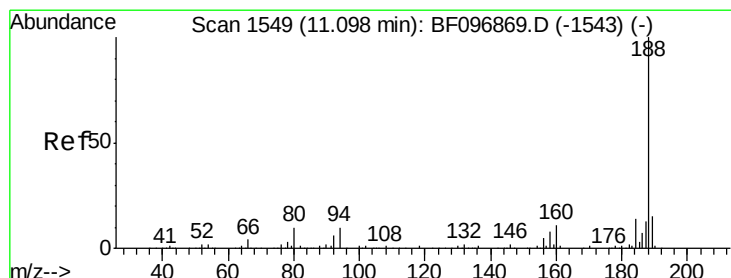
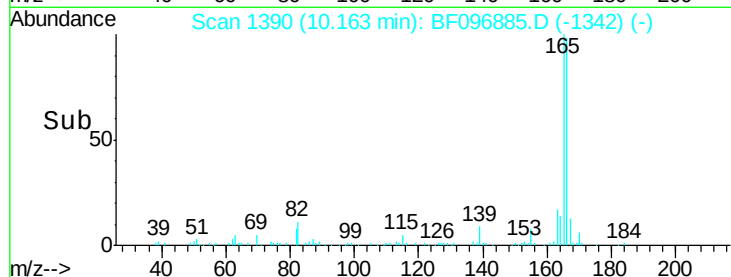
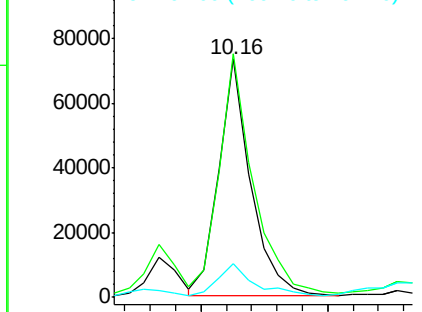
#57
Fluorene
 Concen: 6.07 ng
 RT: 10.16 min Scan# 1390
 Delta R.T. -0.02 min
 Lab File: BF096885.D
 Acq: 19 Jul 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 64425
 Ion Ratio Lower Upper
 166 100
 165 102.3 78.8 118.2
 167 14.0 10.6 16.0

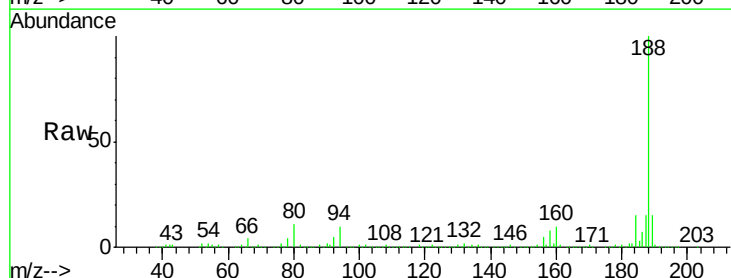


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

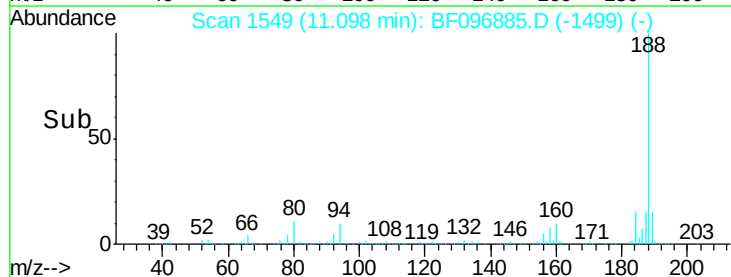
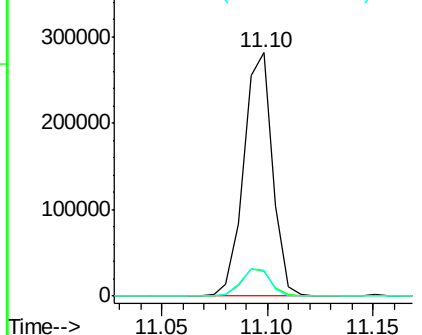


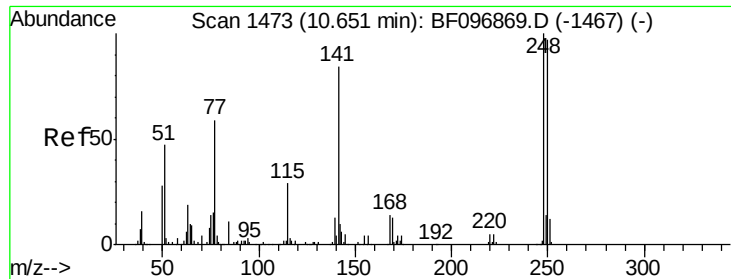
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF096885.D
 Acq: 19 Jul 2017 22:20

Tgt Ion:188 Resp: 265990
 Ion Ratio Lower Upper
 188 100
 94 9.9 9.4 14.2
 80 10.6 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

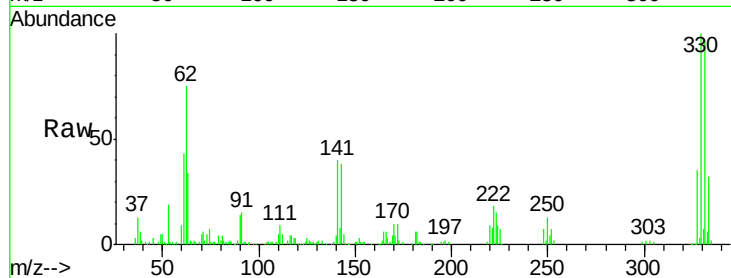




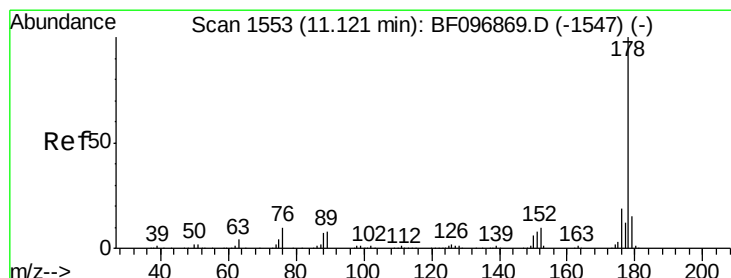
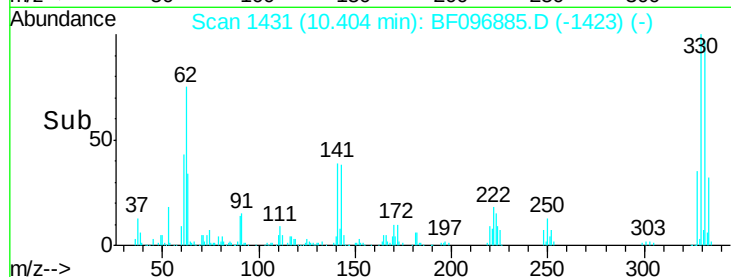
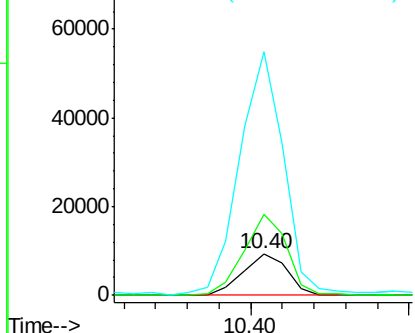
#66
4-Bromophenyl-phenylether
Concen: 3.31 ng
RT: 10.40 min Scan# 1431
Delta R.T. -0.25 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 9001
Ion Ratio Lower Upper
248 100
250 193.6 76.8 115.2#
141 582.2 68.6 103.0#

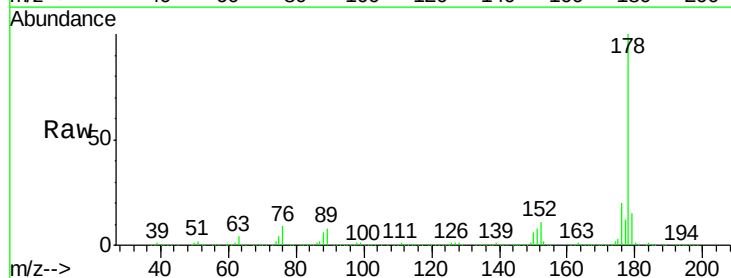


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

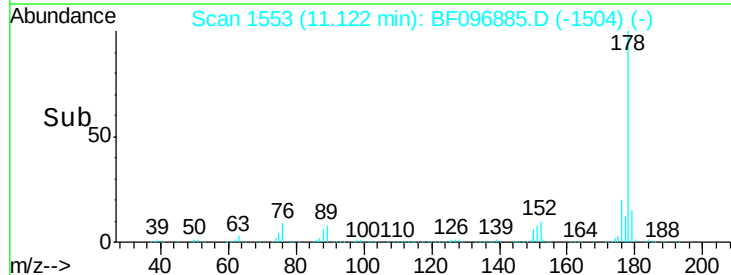
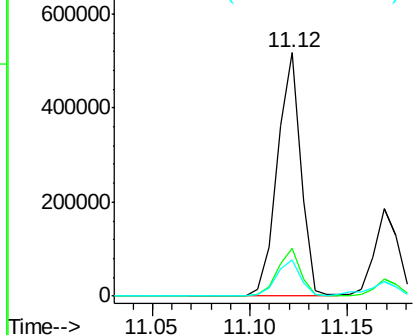


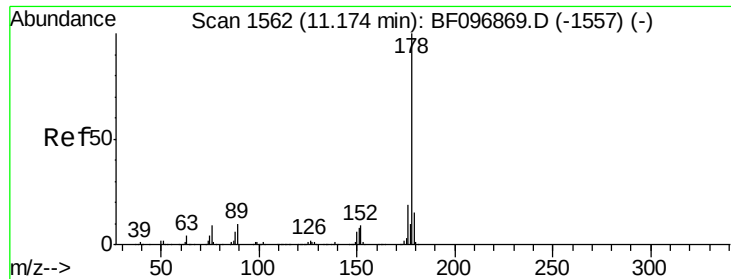
#70
Phenanthrene
Concen: 29.79 ng
RT: 11.12 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

Tgt Ion:178 Resp: 430839
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.4
179 15.1 12.6 19.0



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

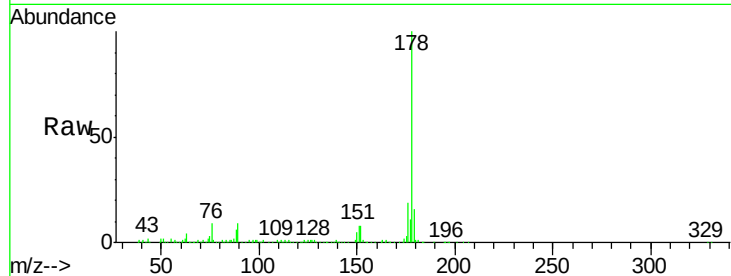




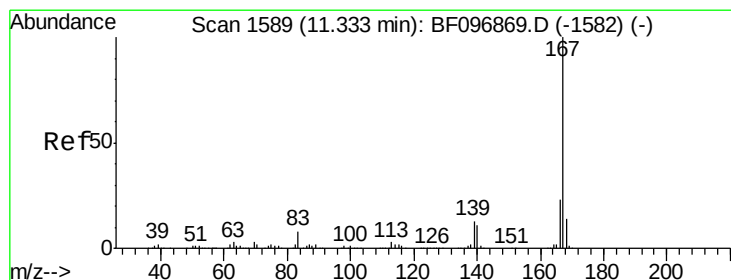
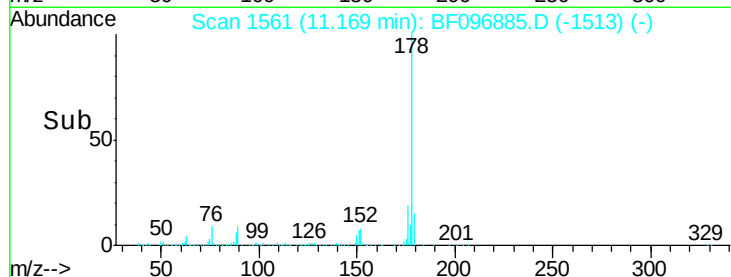
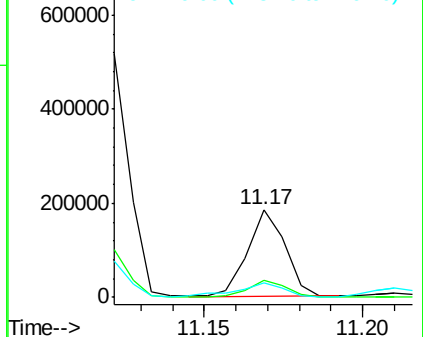
#71
 Anthracene
 Concen: 10.42 ng
 RT: 11.17 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BF096885.D
 Acq: 19 Jul 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 152408
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.9 12.7 19.1

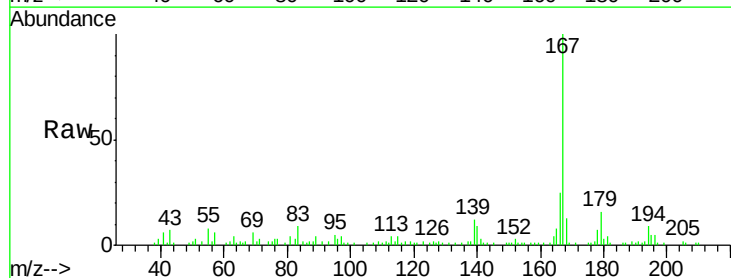


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

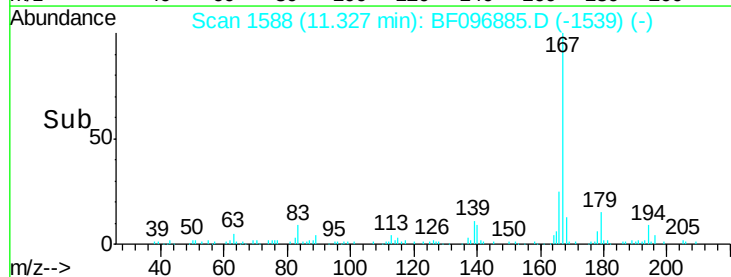
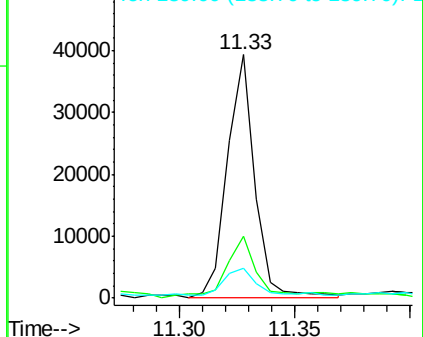


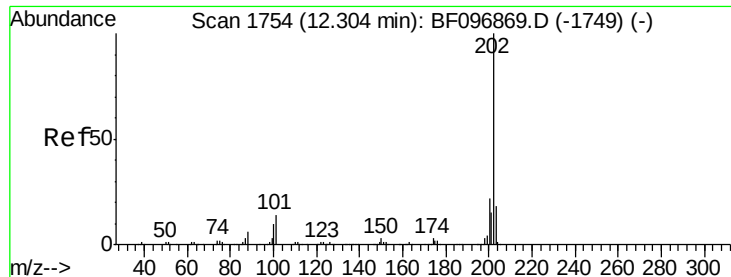
#72
 Carbazole
 Concen: 2.31 ng
 RT: 11.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF096885.D
 Acq: 19 Jul 2017 22:20

Tgt Ion:167 Resp: 32757
 Ion Ratio Lower Upper
 167 100
 166 25.3 18.1 27.1
 139 12.1 11.7 17.5



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





#74

Fluoranthene

Concen: 44.15 ng

RT: 12.31 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

Instrument :

BNA_F

ClientSampleId :

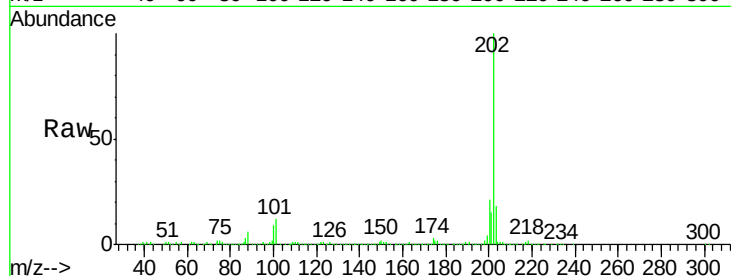
Tot Ion:202 Resp: 611212

Ion Ratio Lower Upper

202 100

101 11.9 0.0 33.2

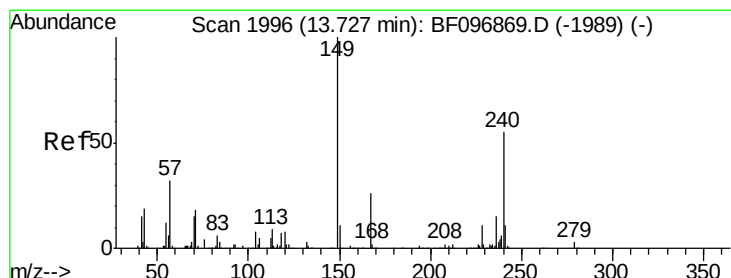
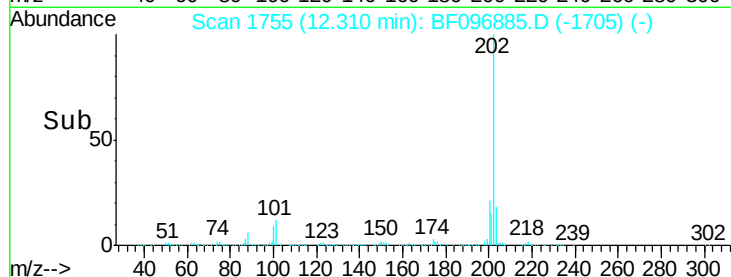
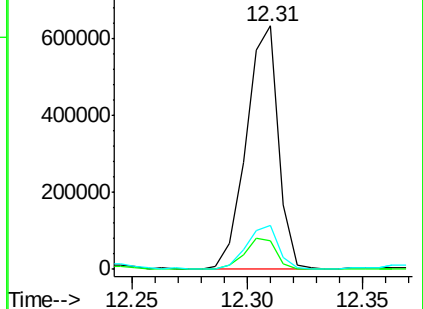
203 17.8 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

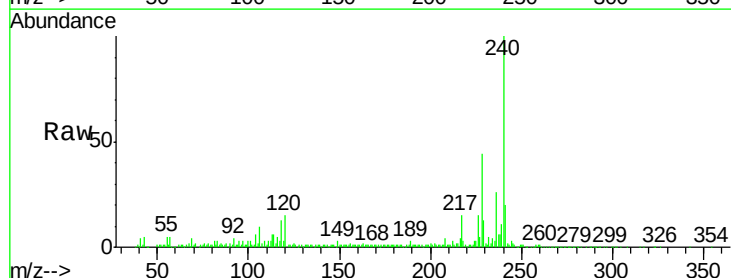
Tgt Ion:240 Resp: 196538

Ion Ratio Lower Upper

240 100

120 15.2 5.8 8.8#

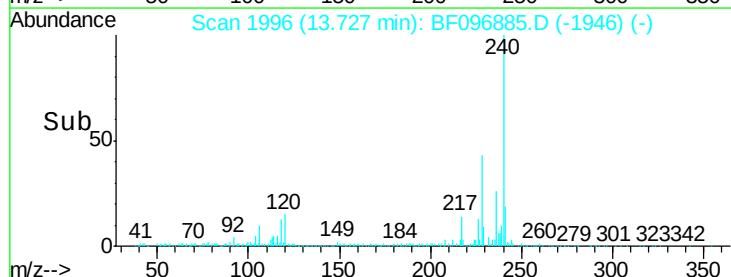
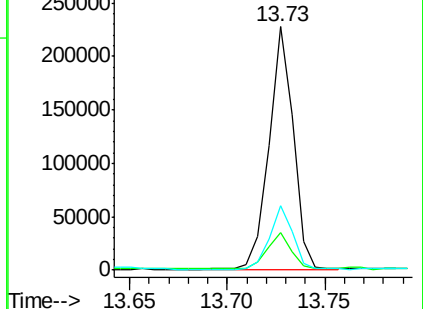
236 26.3 20.5 30.7

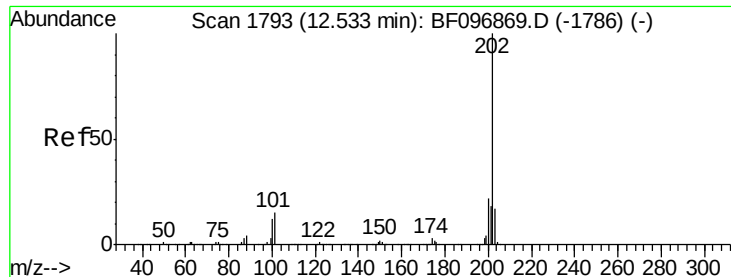


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 40.04 ng

RT: 12.53 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

Instrument :

BNA_F

ClientSampled :

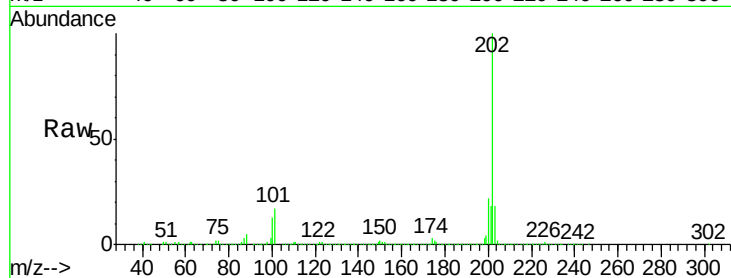
Tot Ion:202 Resp: 714109

Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

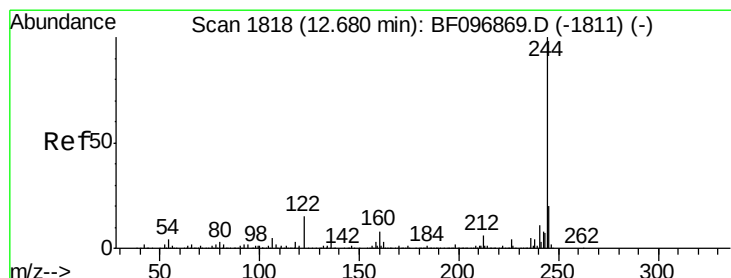
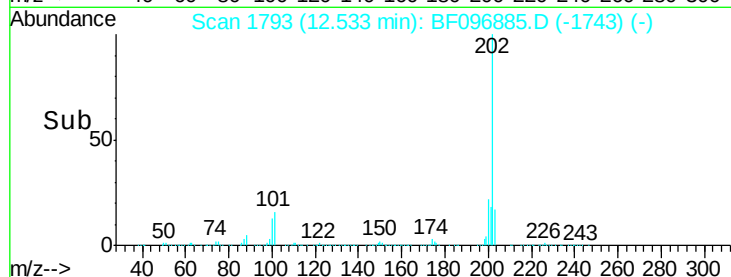
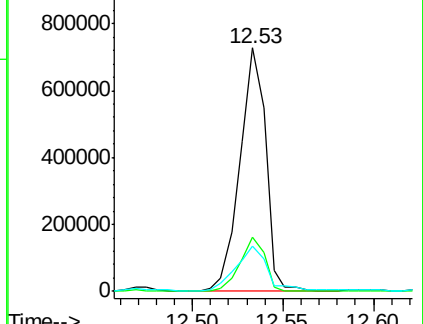
203 18.3 14.4 21.6



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



#78

Terphenyl-d14

Concen: 45.21 ng

RT: 12.68 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

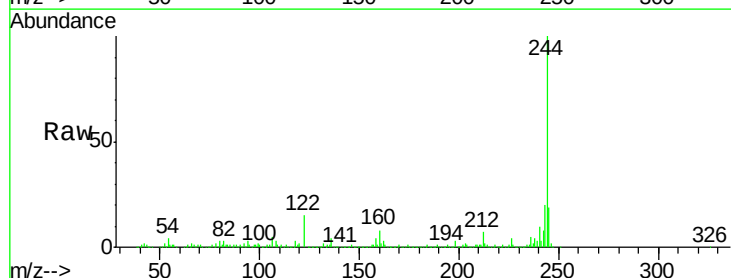
Tgt Ion:244 Resp: 512392

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

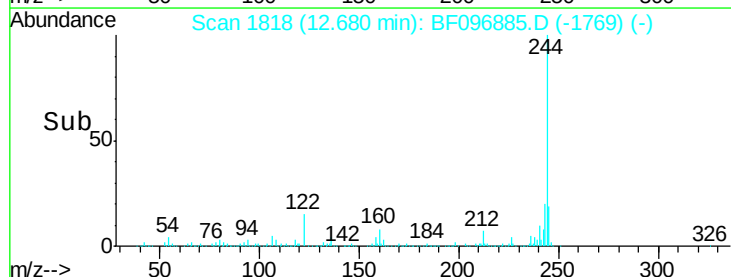
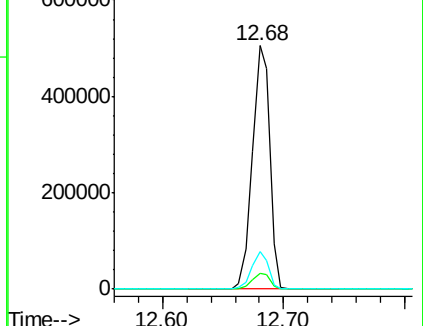
122 15.5 10.3 15.5

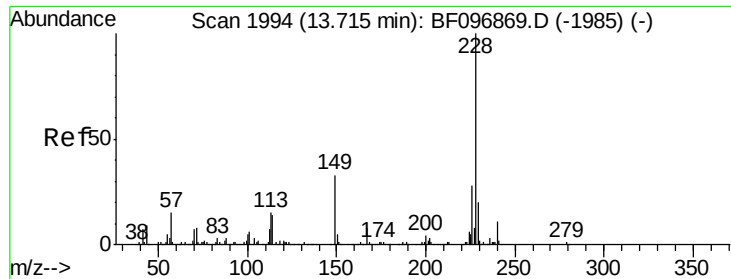


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 25.72 ng

RT: 13.72 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

Instrument :

BNA_F

ClientSampleId :

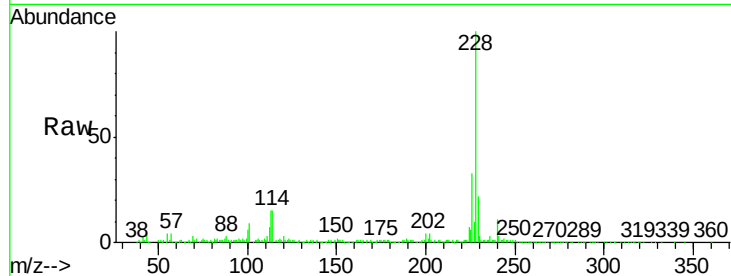
Tot Ion:228 Resp: 314938

Ion	Ratio	Lower	Upper
228	100		
226	33.0	22.6	33.8
229	21.7	16.3	24.5

228 100

226 33.0 22.6 33.8

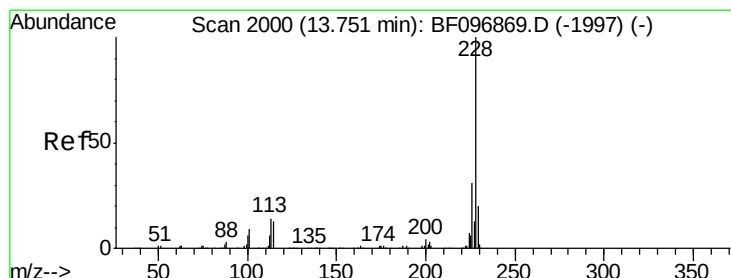
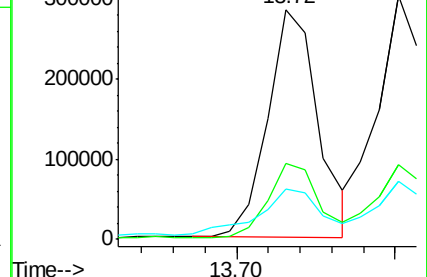
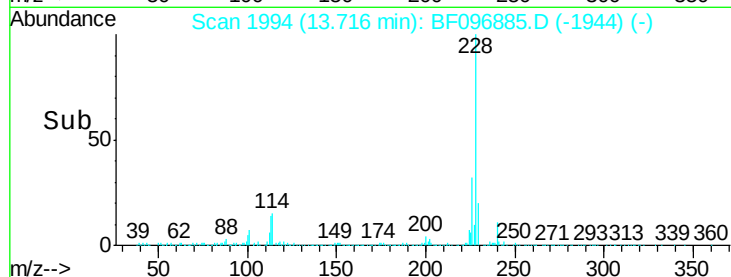
229 21.7 16.3 24.5



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



#82

Chrysene

Concen: 26.12 ng

RT: 13.72 min Scan# 1994

Delta R.T. -0.05 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

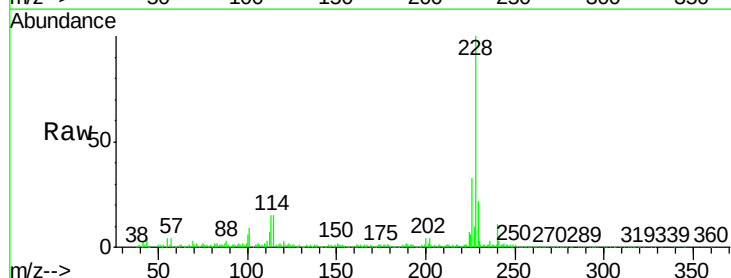
Tgt Ion:228 Resp: 314938

Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	21.7	15.8	23.6

228 100

226 33.0 24.9 37.3

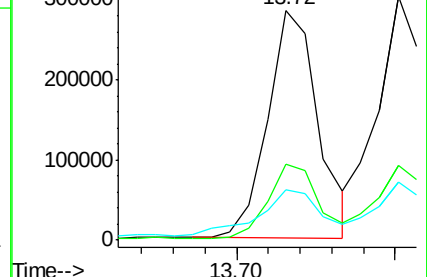
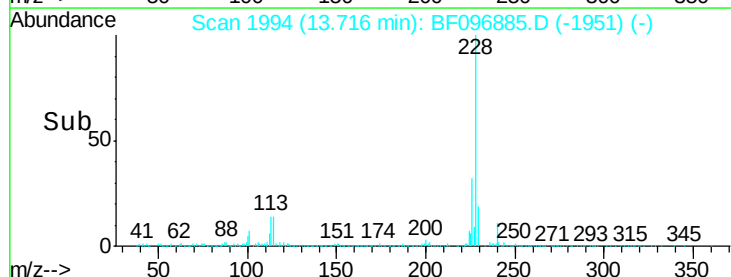
229 21.7 15.8 23.6

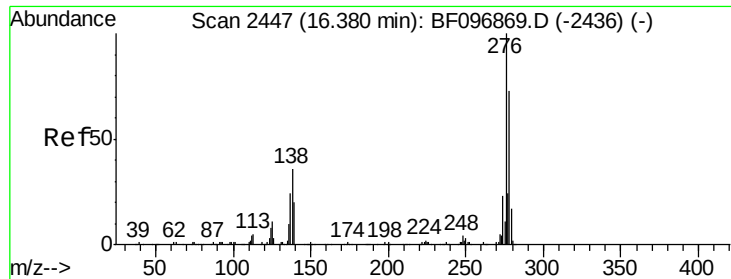


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

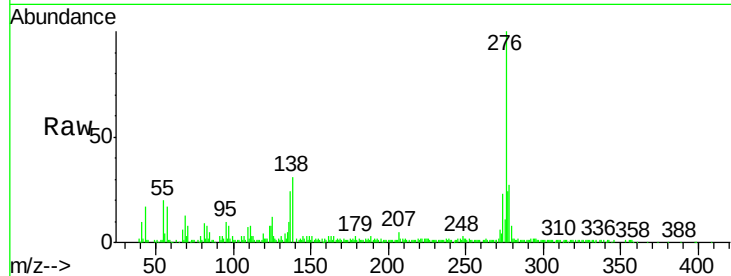




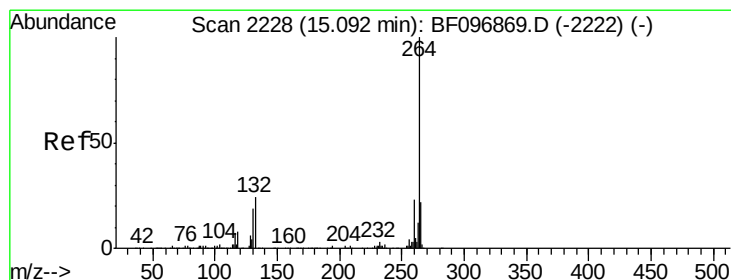
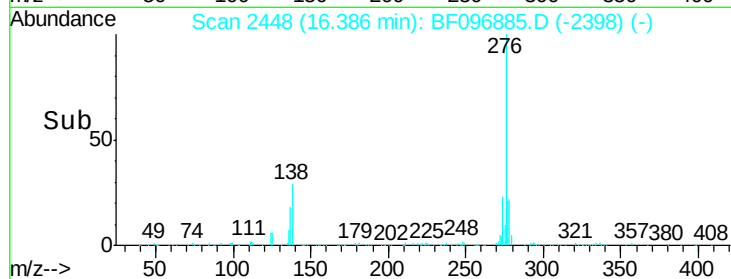
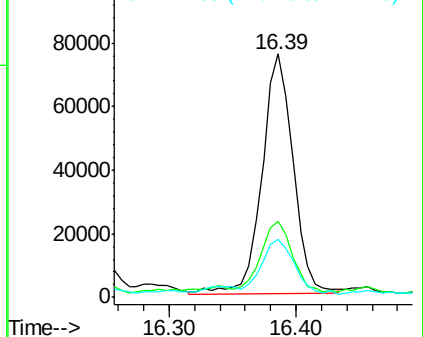
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 14.32 ng
 RT: 16.39 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BF096885.D
 Acq: 19 Jul 2017 22:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.0	27.8	41.6
277	23.5	20.2	30.4

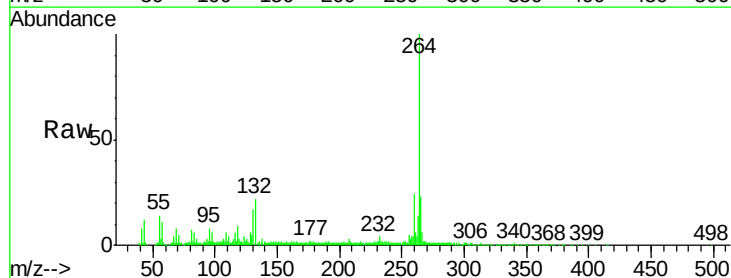


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

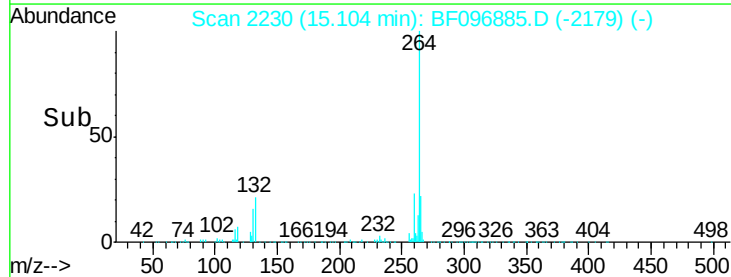
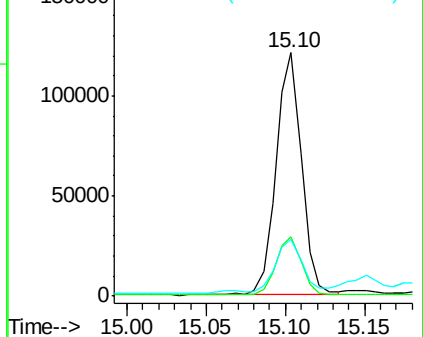


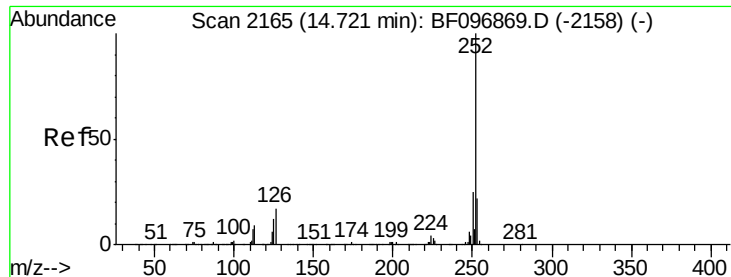
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF096885.D
 Acq: 19 Jul 2017 22:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	23.3	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 48.24 ng

RT: 14.73 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

Instrument :

BNA_F

ClientSampleId :

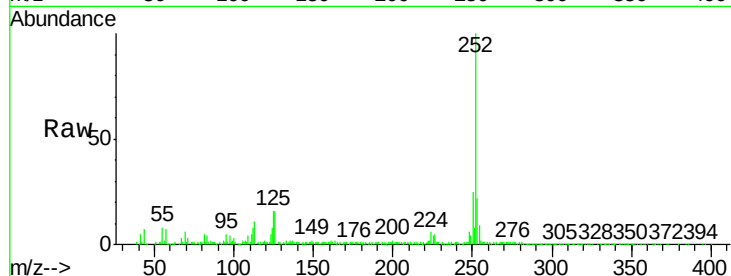
Tot Ion:252 Resp: 394160

Ion Ratio Lower Upper

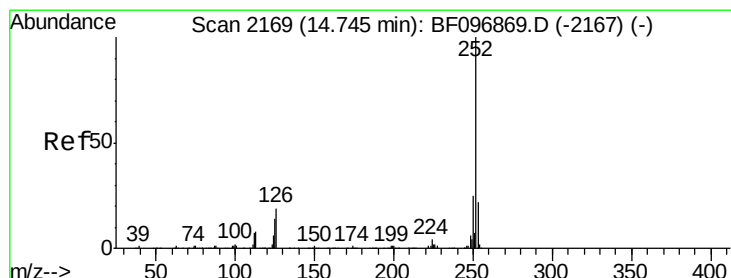
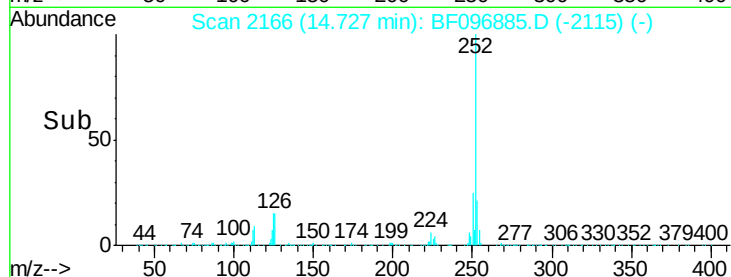
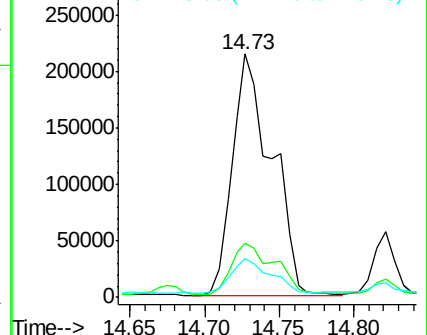
252 100

253 22.3 18.1 27.1

125 16.2 9.8 14.8#



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



#88

Benzo(k)fluoranthene

Concen: 50.94 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

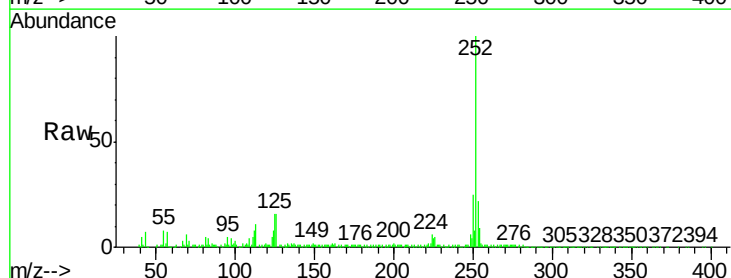
Tgt Ion:252 Resp: 394160

Ion Ratio Lower Upper

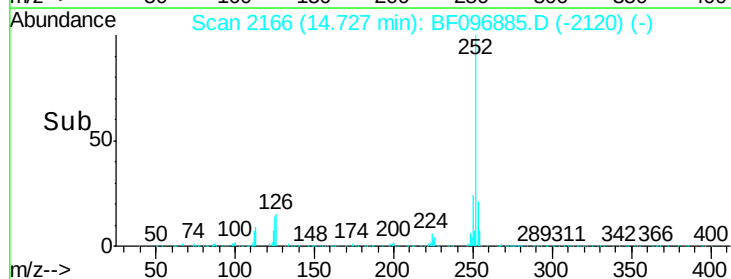
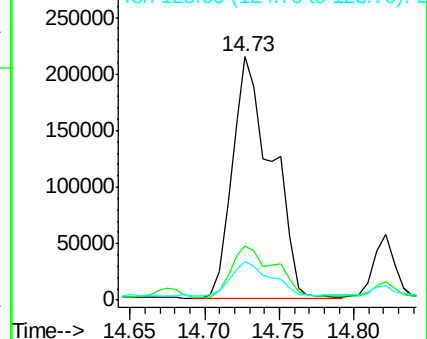
252 100

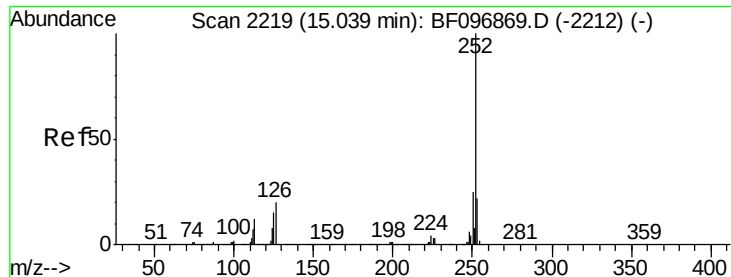
253 22.3 18.4 27.6

125 16.2 13.1 19.7



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

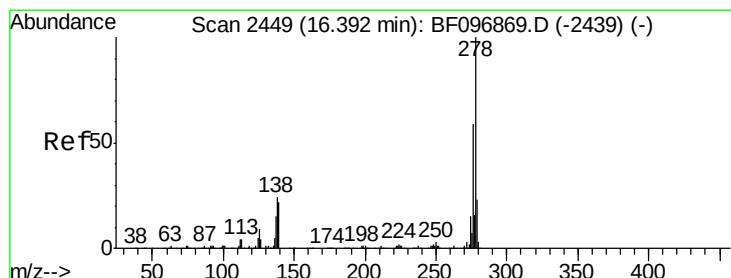
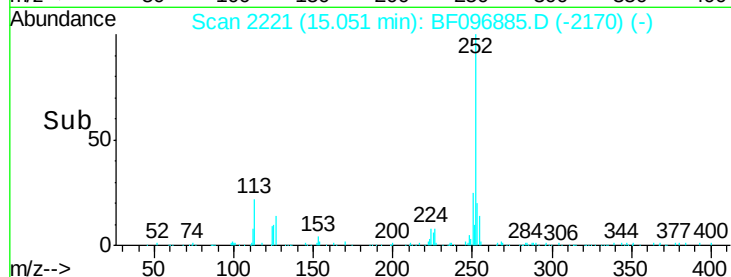
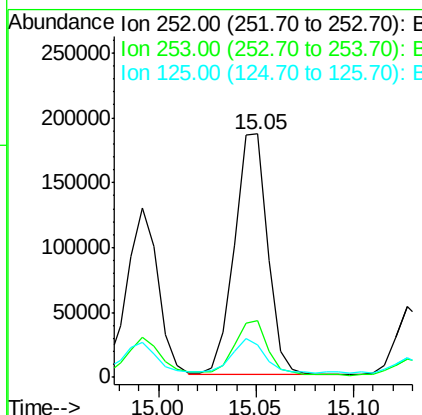
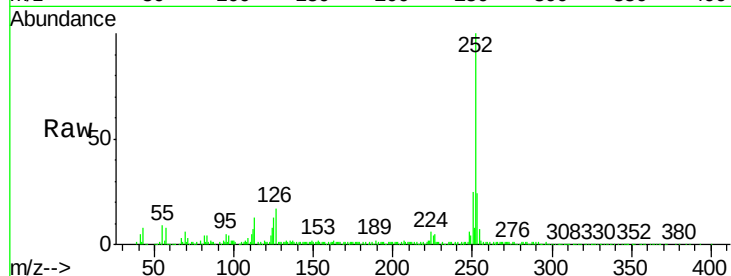




#89
Benzo(a)pyrene
Concen: 29.47 ng
RT: 15.05 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

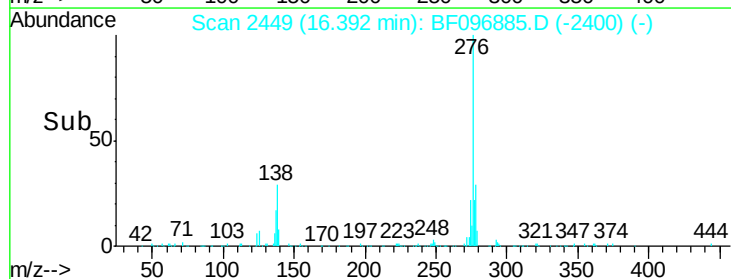
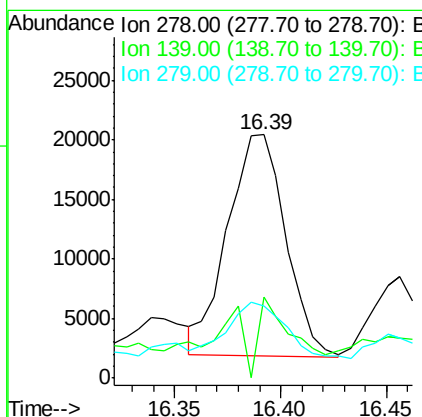
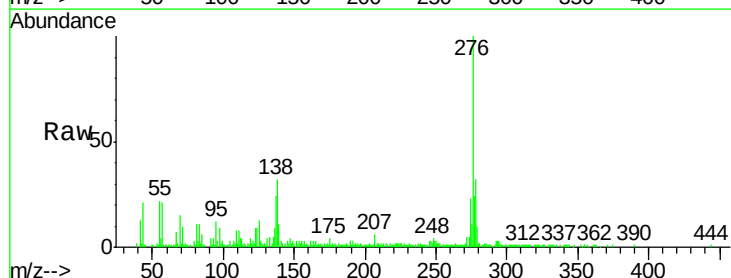
Instrument :
BNA_F
ClientSampleId :

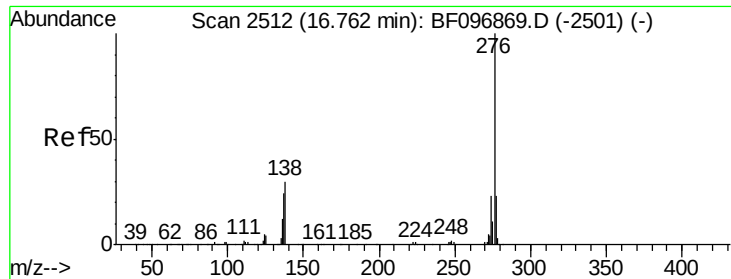
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	13.2	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 5.14 ng
RT: 16.39 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BF096885.D
Acq: 19 Jul 2017 22:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.5	16.6	24.8#
279	29.6	19.3	28.9#





#91

Benzo(a,h,i)perylene

Concen: 17.58 ng

RT: 16.77 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BF096885.D

Acq: 19 Jul 2017 22:20

Instrument :

BNA_F

ClientSampleId :

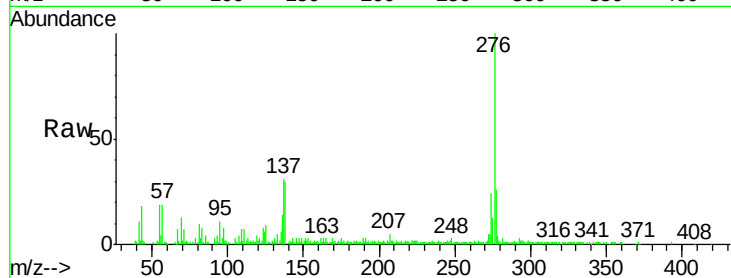
Tot Ion:276 Resp: 129812

Ion Ratio Lower Upper

276 100

277 25.6 18.6 28.0

138 30.4 25.4 38.0



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

