

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090216\
 Data File : BF089978.D
 Acq On : 2 Sep 2016 16:43
 Operator : UM/SJ
 Sample : H4683-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 17:31:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	190579	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	711485	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	353001	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	598950	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	418033	20.00	ng	-0.01
86) Perylene-d12	15.10	264	452267	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	816651	68.59	ng	0.00
7) Phenol-d6	6.27	99	963884	66.62	ng	-0.01
23) Nitrobenzene-d5	7.20	82	584334	47.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	242906	69.75	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1292320	60.10	ng	-0.01
78) Terphenyl-d14	12.72	244	1056500	62.43	ng	-0.01

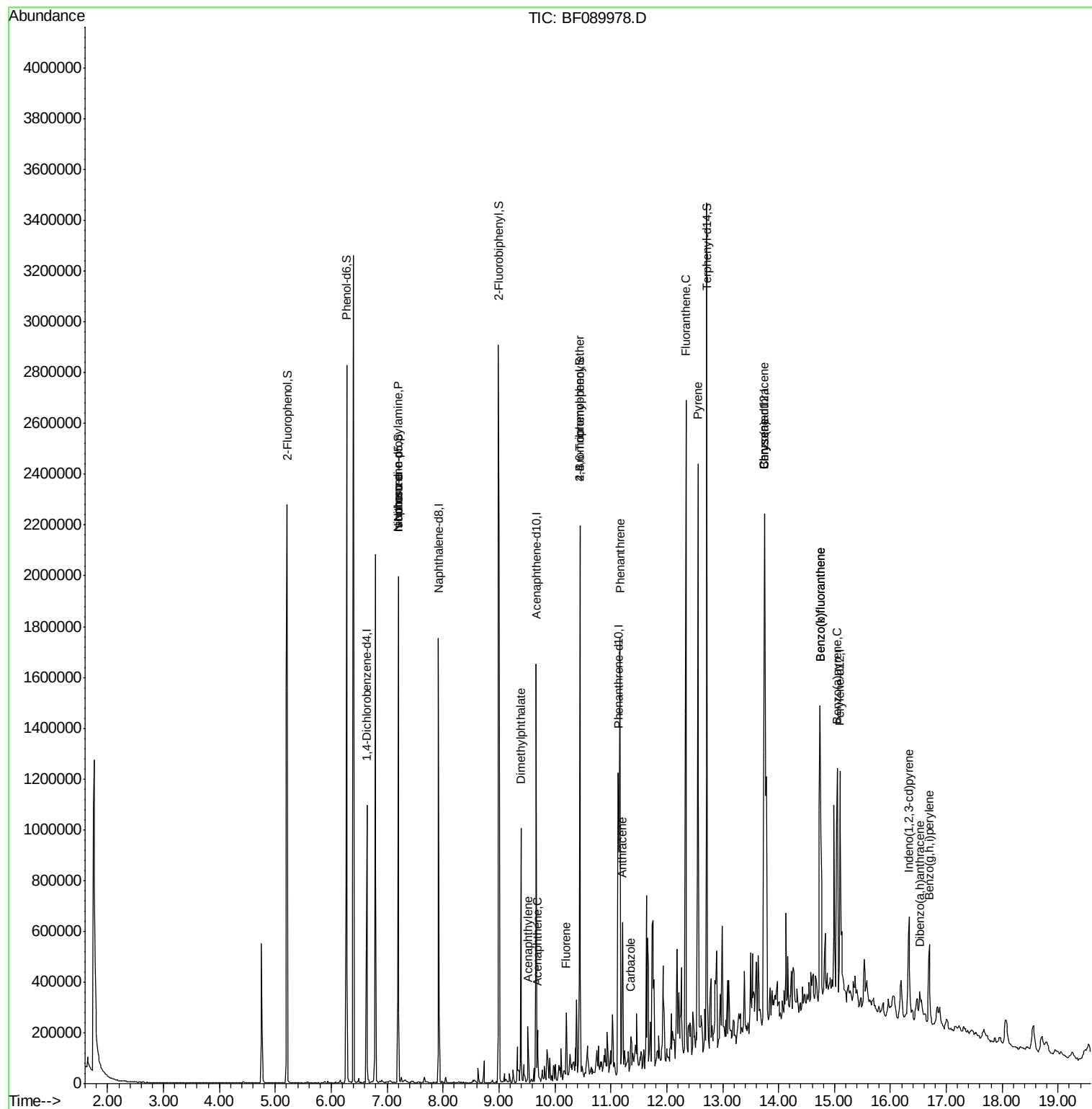
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.20	70	79378	8.42	ng	# 84
25) Isophorone	7.20	82	511570	20.51	ng	# 65
48) Acenaphthylene	9.52	152	90965	2.74	ng	98
49) Dimethylphthalate	9.39	163	360240	14.12	ng	99
51) Acenaphthene	9.69	154	52769	2.51	ng	95
57) Fluorene	10.20	166	66095	3.20	ng	97
66) 4-Bromophenyl-phenylether	10.44	248	16314	2.71	ng	# 1
70) Phenanthrene	11.16	178	968960	32.49	ng	98
71) Anthracene	11.21	178	242728	8.02	ng	98
72) Carbazole	11.36	167	66222	2.33	ng	99
74) Fluoranthene	12.34	202	1235673	39.53	ng	99
77) Pyrene	12.56	202	1133723	38.46	ng	98
80) Benzo(a)anthracene	13.75	228	649843	25.38	ng	96
82) Chrysene	13.75	228	649843	27.17	ng	98
85) Indeno(1,2,3-cd)pyrene	16.33	276	254631	14.40	ng	97
87) Benzo(b)fluoranthene	14.74	252	856312	30.22	ng	# 97
88) Benzo(k)fluoranthene	14.74	252	856312	35.62	ng	# 97
89) Benzo(a)pyrene	15.05	252	483575	19.92	ng	98
90) Dibenzo(a,h)anthracene	16.53	278	57201	3.22	ng	91
91) Benzo(a,h,i)perylene	16.70	276	239682	13.39	ng	98

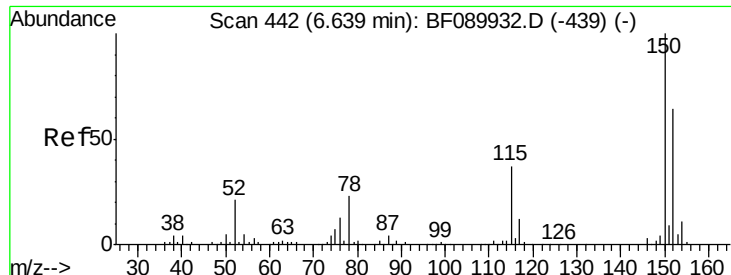
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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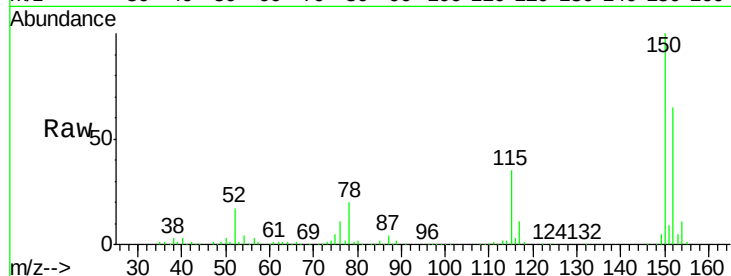


#1

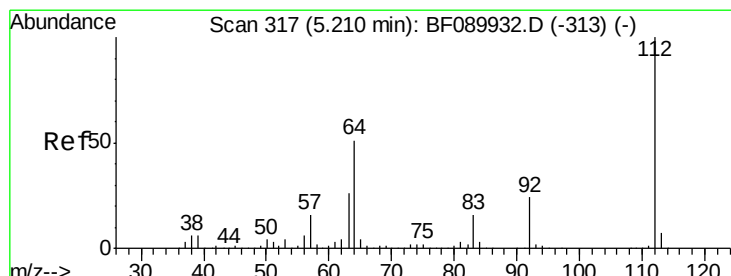
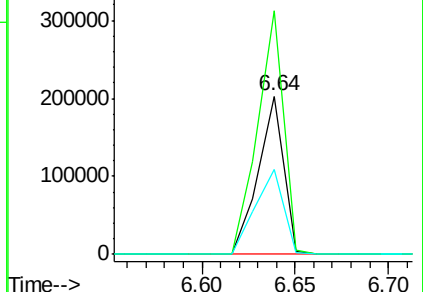
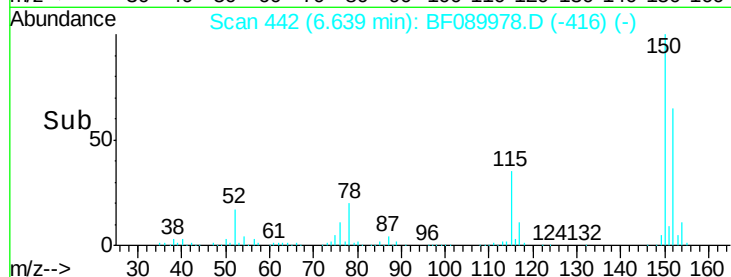
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089978.D
Acq: 2 Sep 2016 16:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 190579
Ion Ratio Lower Upper
152 100
150 154.2 127.4 191.2
115 53.5 46.3 69.5



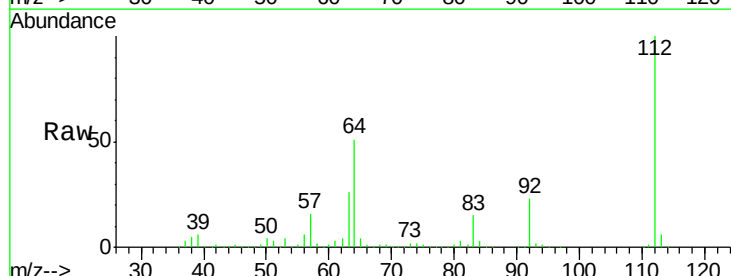
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



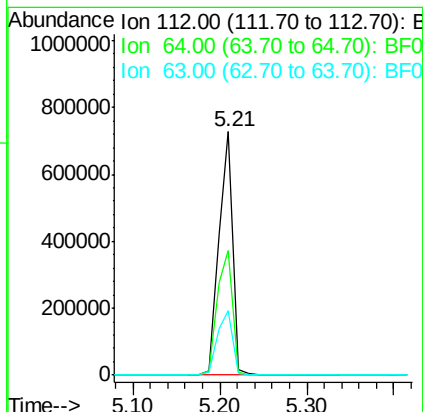
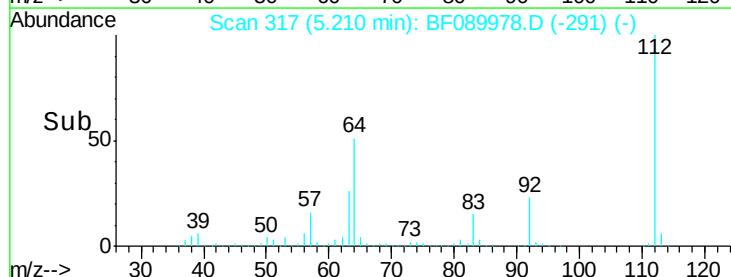
#5

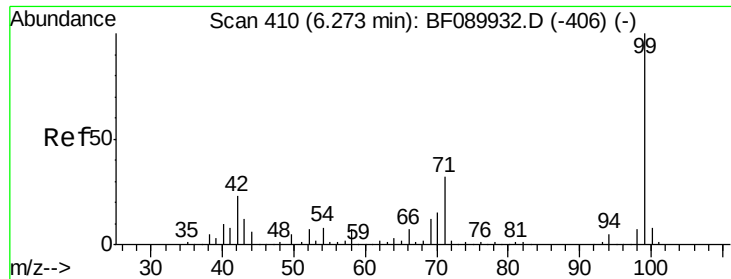
2-Fluorophenol
Concen: 68.59 ng
RT: 5.21 min Scan# 317
Delta R.T. -0.00 min
Lab File: BF089978.D
Acq: 2 Sep 2016 16:43

Tgt Ion:112 Resp: 816651
Ion Ratio Lower Upper
112 100
64 51.2 41.1 61.7
63 26.2 21.2 31.8



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: 66.62 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

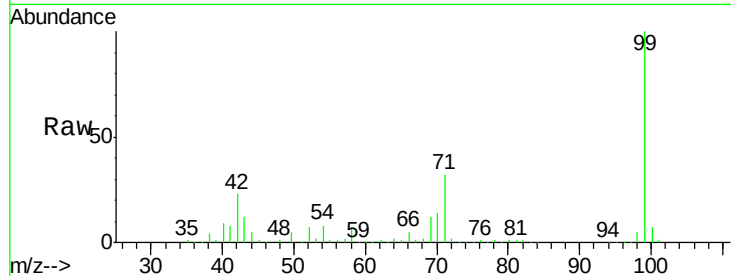
Tot Ion: 99 Resp: 963884

Ion Ratio Lower Upper

99 100

42 22.7 18.6 27.8

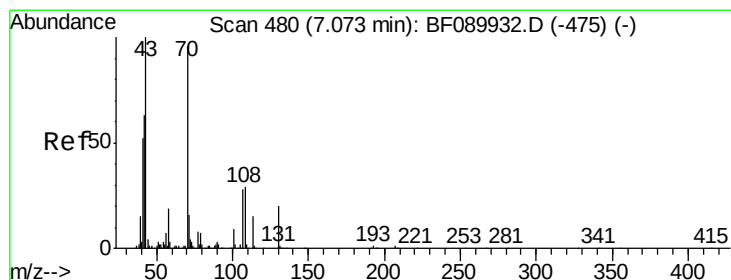
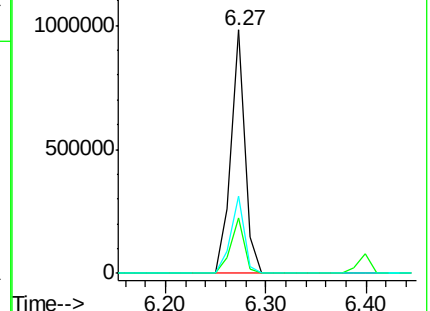
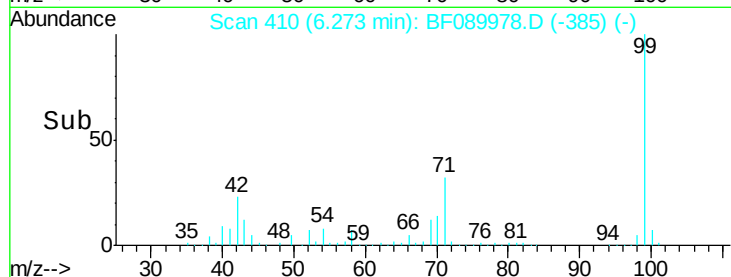
71 31.8 25.8 38.6



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



#19

n-Nitroso-di-n-propylamine

Concen: 8.42 ng

RT: 7.20 min Scan# 491

Delta R.T. 0.13 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Tgt Ion: 70 Resp: 79378

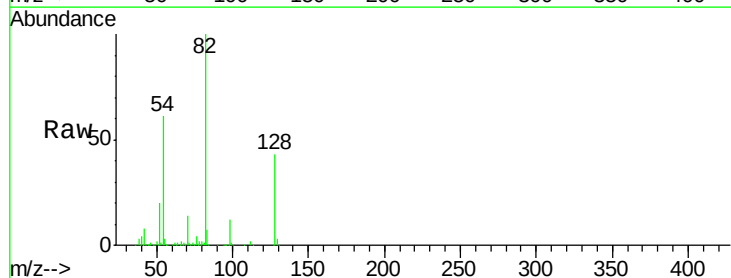
Ion Ratio Lower Upper

70 100

42 59.4 52.1 78.1

101 0.0 7.4 11.2#

130 2.0 17.0 25.4#

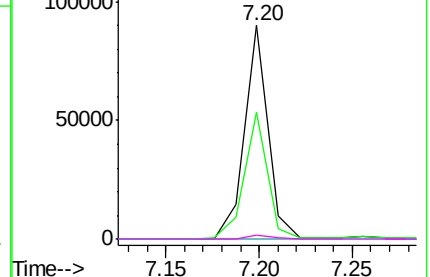
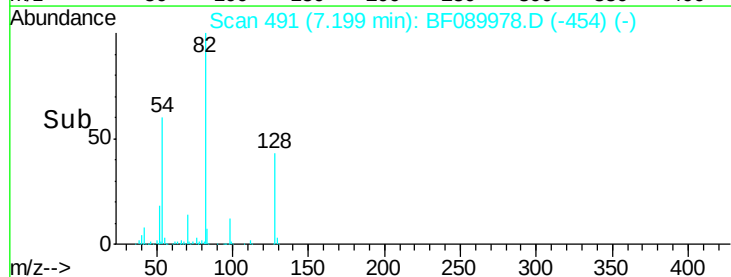


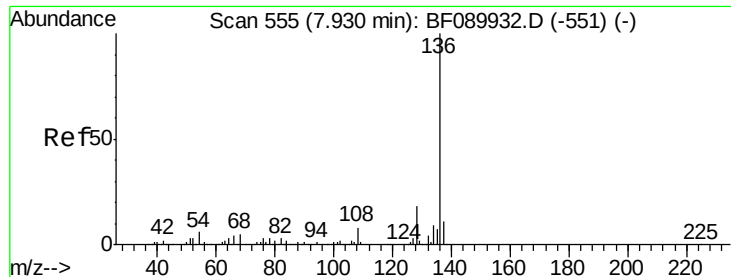
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 711485

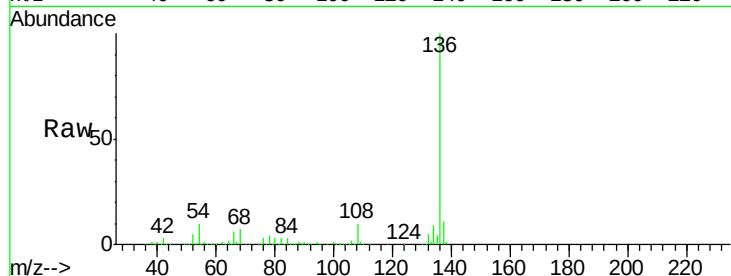
Ion Ratio Lower Upper

136 100

137 11.2 8.3 12.5

54 10.3 4.8 7.2#

68 7.0 3.7 5.5#

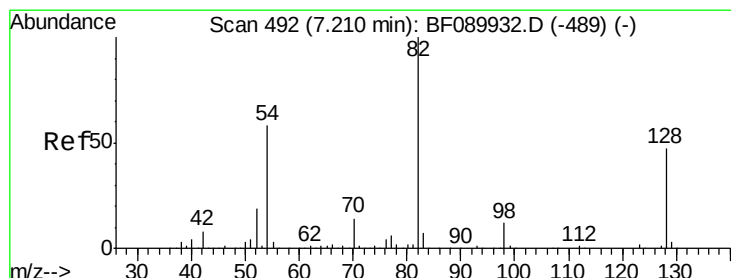
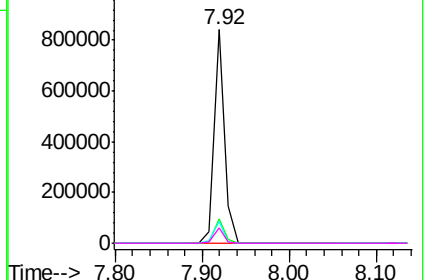
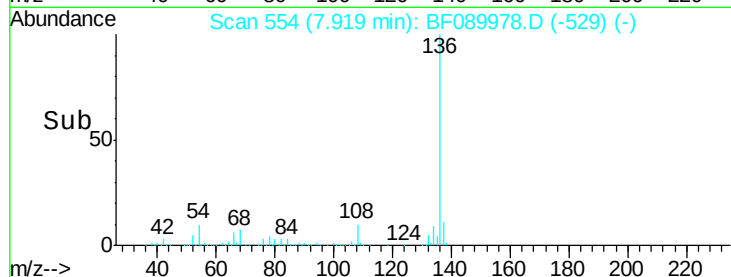


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 47.63 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

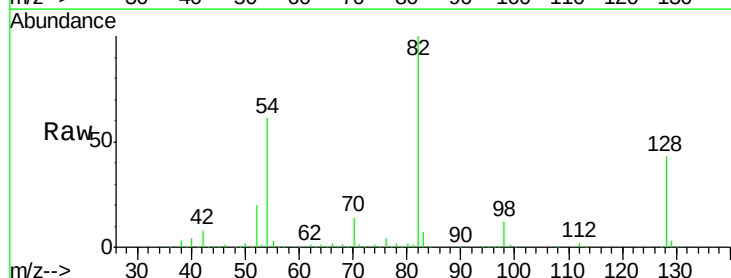
Tgt Ion: 82 Resp: 584334

Ion Ratio Lower Upper

82 100

128 43.1 37.8 56.8

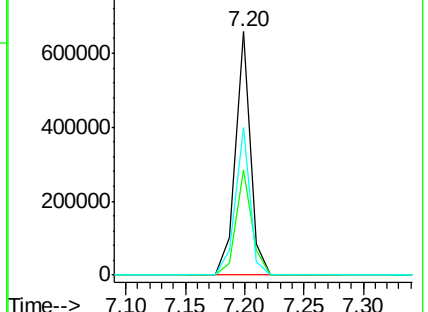
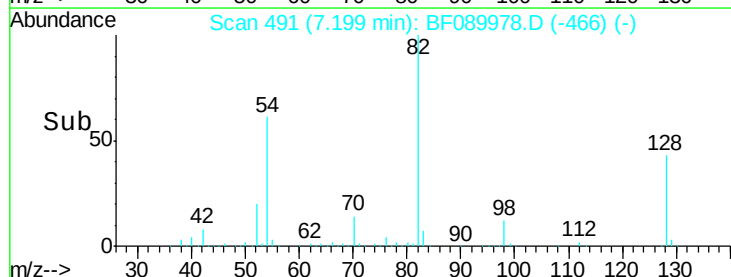
54 60.6 46.9 70.3

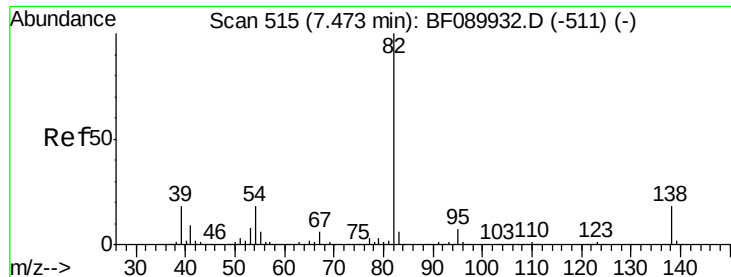


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 20.51 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.27 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

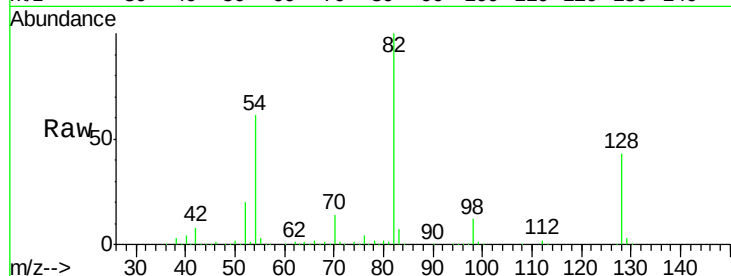
Tot Ion: 82 Resp: 511570

Ion Ratio Lower Upper

82 100

95 0.0 5.5 8.3#

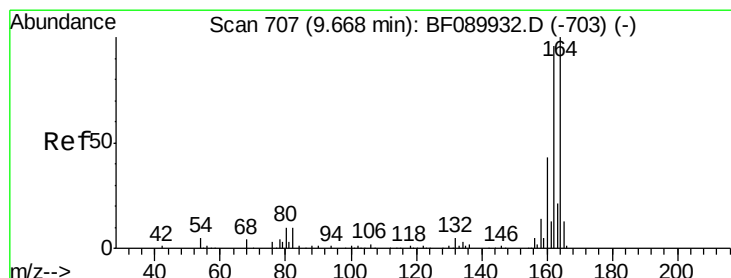
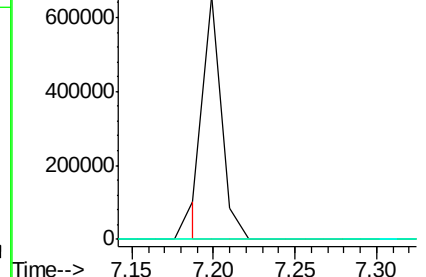
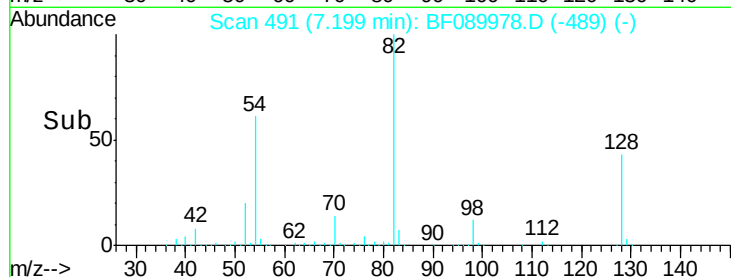
138 0.0 14.4 21.6#



Abundance Ion 82.00 (81.70 to 82.70): BF089978.D (-489) (-)

Ion 95.00 (94.70 to 95.70): BF089978.D (-489) (-)

Ion 138.00 (137.70 to 138.70): BF089978.D (-489) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

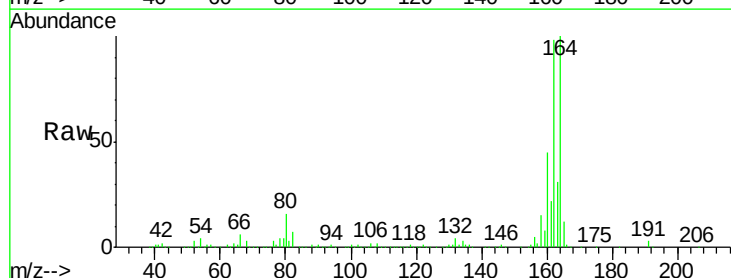
Tgt Ion: 164 Resp: 353001

Ion Ratio Lower Upper

164 100

162 98.0 77.1 115.7

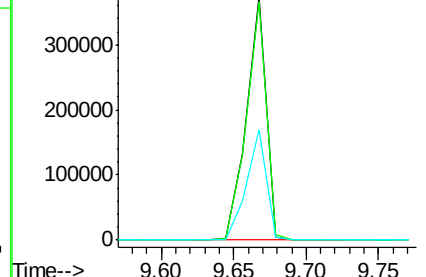
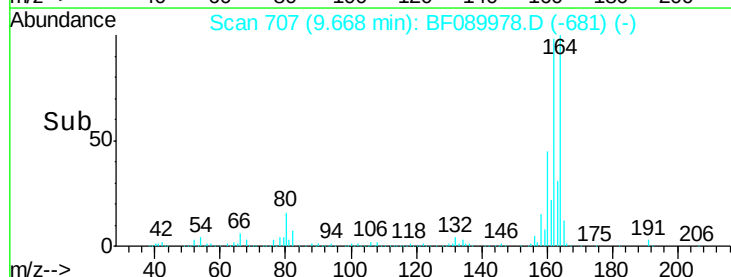
160 45.3 35.3 52.9

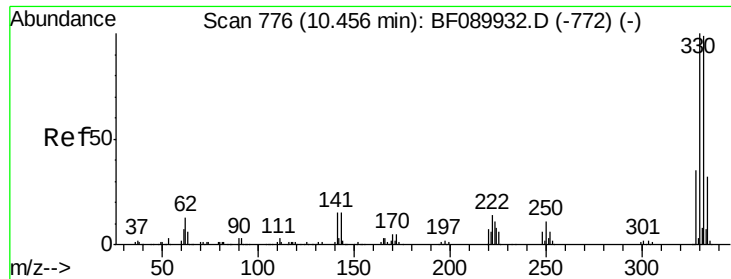


Abundance Ion 164.00 (163.70 to 164.70): BF089978.D (-681) (-)

Ion 162.00 (161.70 to 162.70): BF089978.D (-681) (-)

Ion 160.00 (159.70 to 160.70): BF089978.D (-681) (-)

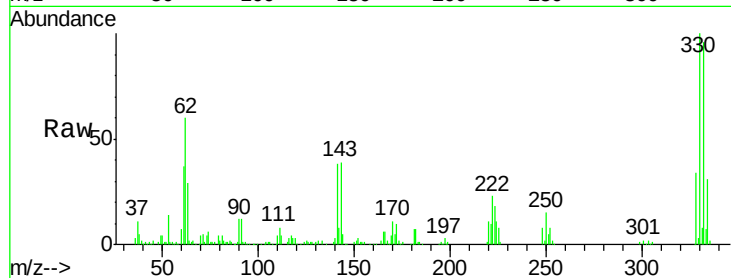




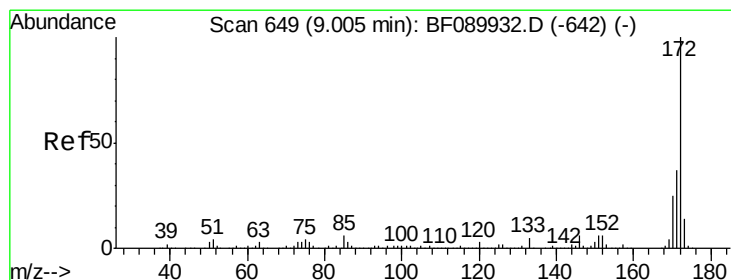
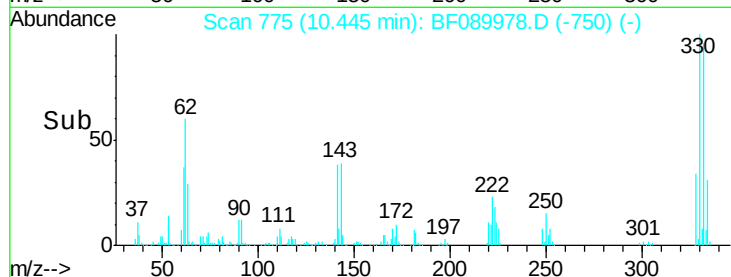
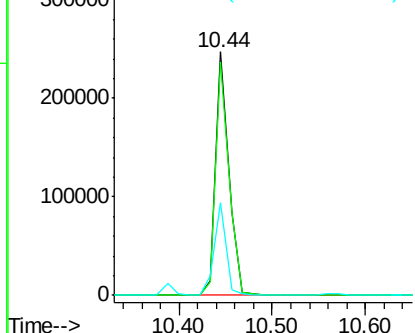
#41
 2,4,6-Tribromophenol
 Concen: 69.75 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089978.D
 Acq: 2 Sep 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.6	117.8
141	34.0	23.3	34.9

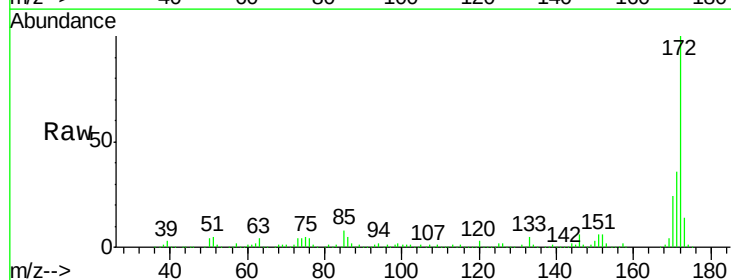


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

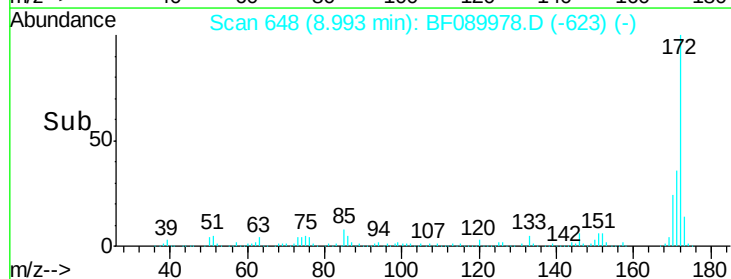
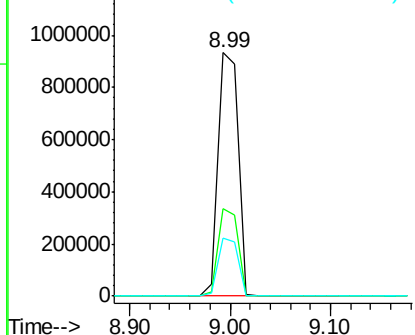


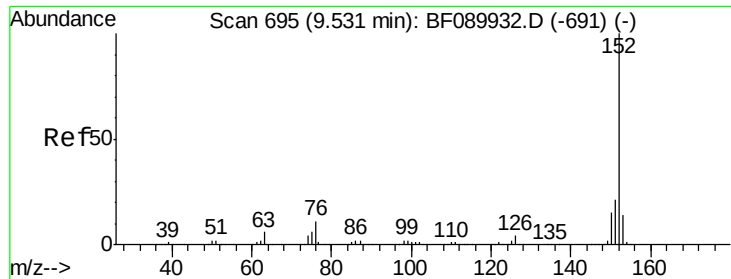
#44
 2-Fluorobiphenyl
 Concen: 60.10 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF089978.D
 Acq: 2 Sep 2016 16:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	23.9	20.1	30.1



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: 2.74 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampled :

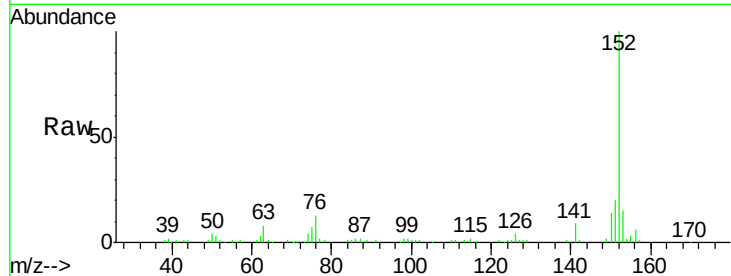
Tot Ion:152 Resp: 90965

Ion Ratio Lower Upper

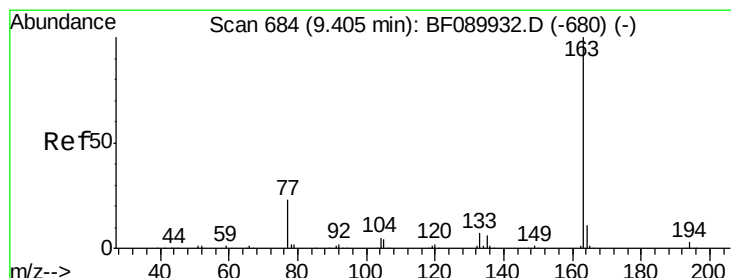
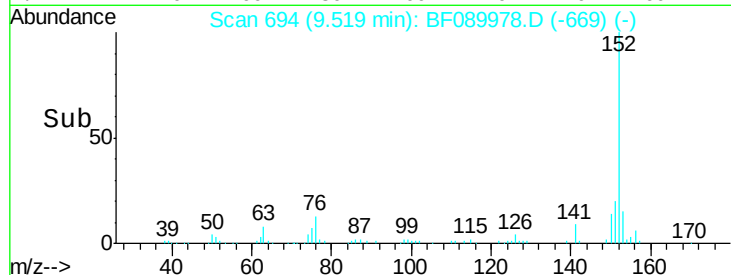
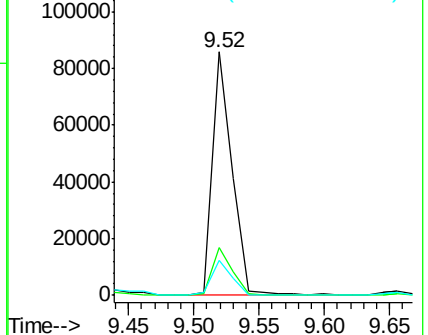
152 100

151 19.6 16.7 25.1

153 14.6 11.6 17.4



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: 14.12 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.02 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

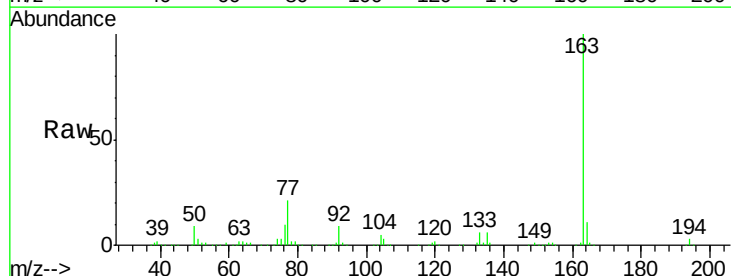
Tgt Ion:163 Resp: 360240

Ion Ratio Lower Upper

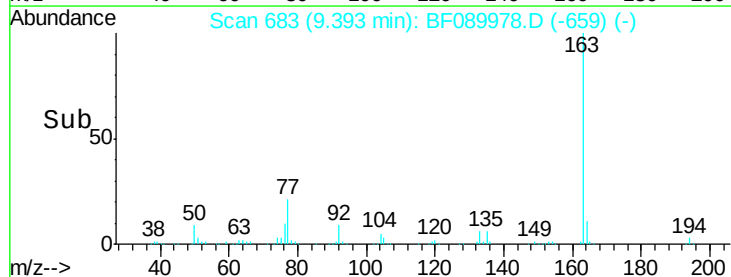
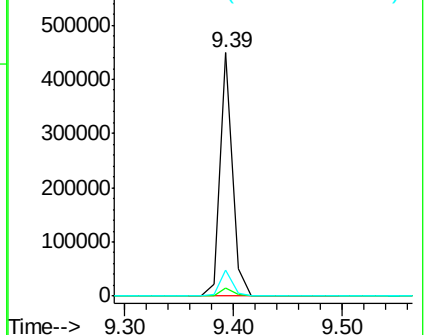
163 100

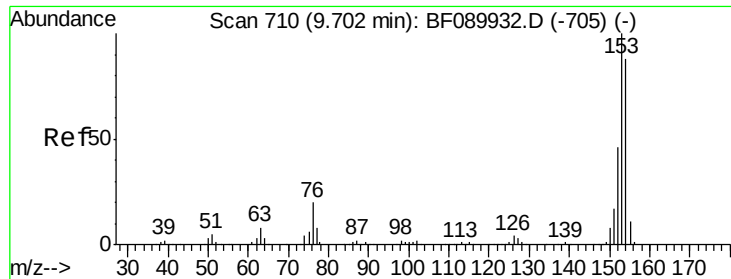
194 3.5 2.7 4.1

164 10.6 9.0 13.4



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: 2.51 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

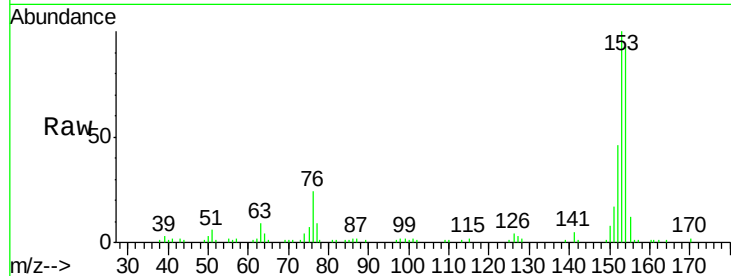
Tot Ion:154 Resp: 52769

Ion Ratio Lower Upper

154 100

153 107.9 90.6 135.8

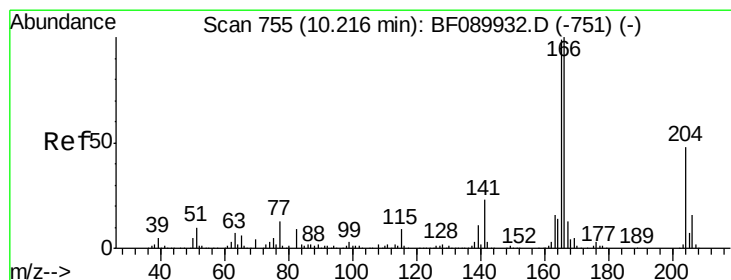
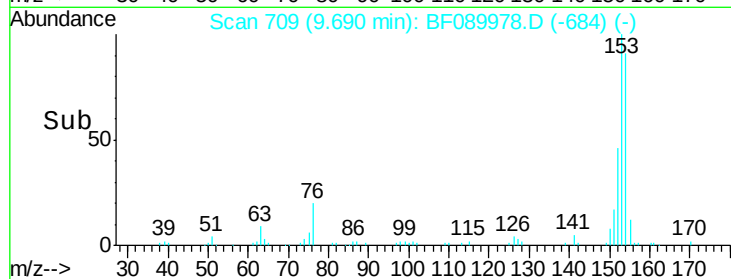
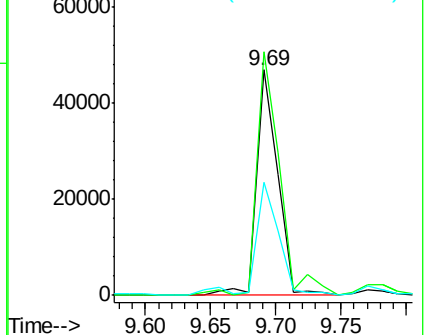
152 50.2 42.4 63.6



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: 3.20 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

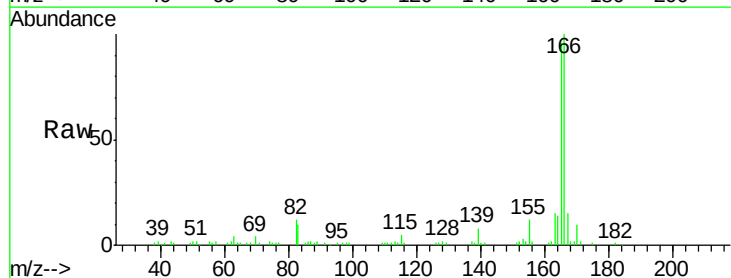
Tgt Ion:166 Resp: 66095

Ion Ratio Lower Upper

166 100

165 95.5 78.6 118.0

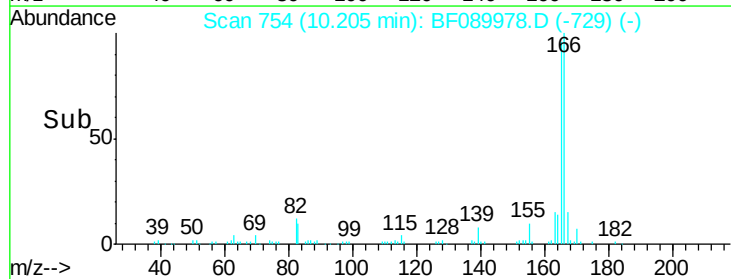
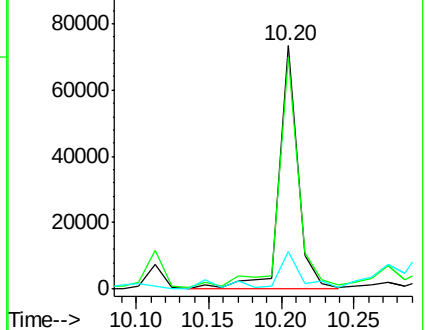
167 15.3 10.6 15.8

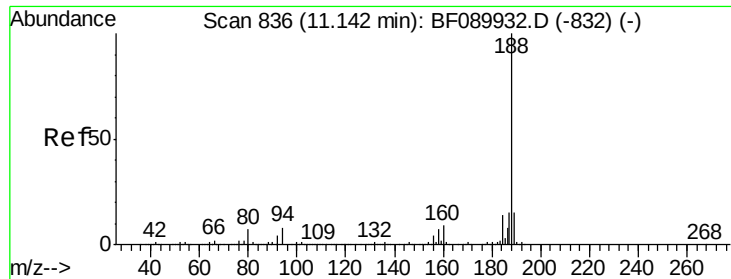


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

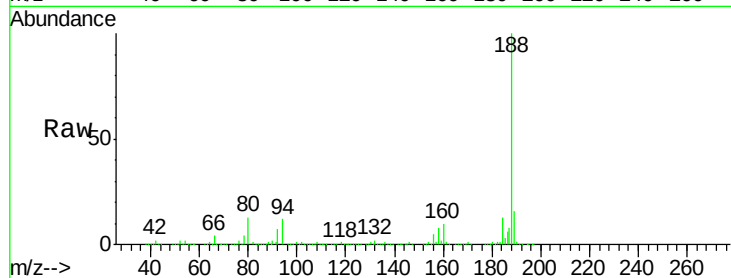




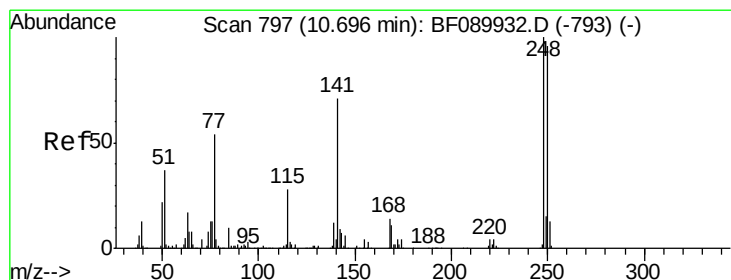
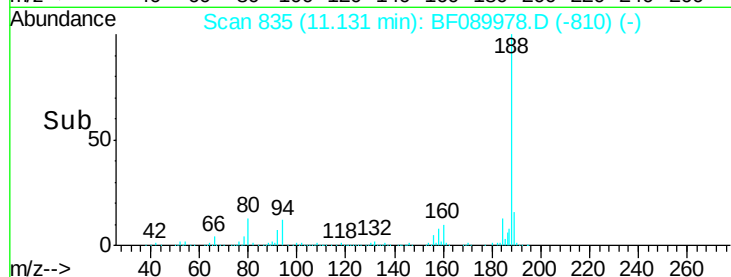
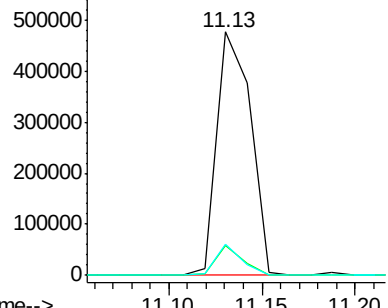
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF089978.D
Acq: 2 Sep 2016 16:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 598950
Ion Ratio Lower Upper
188 100
94 12.1 5.9 8.9#
80 12.8 5.8 8.8#

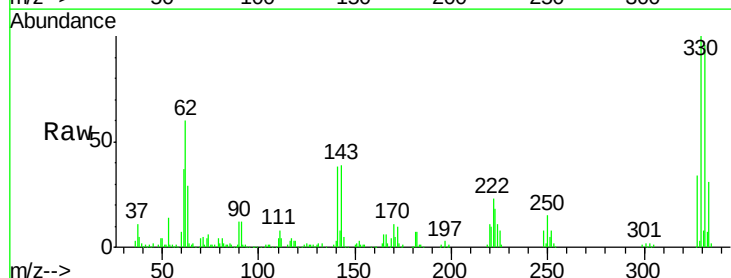


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

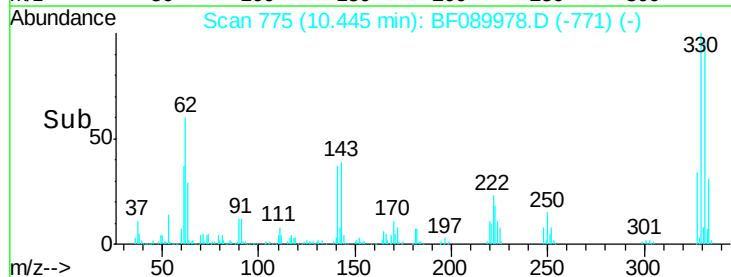
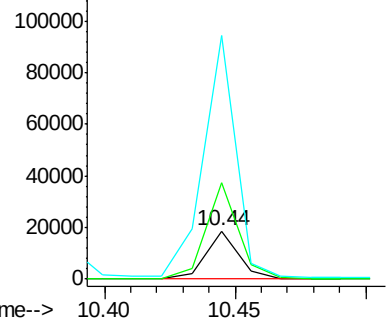


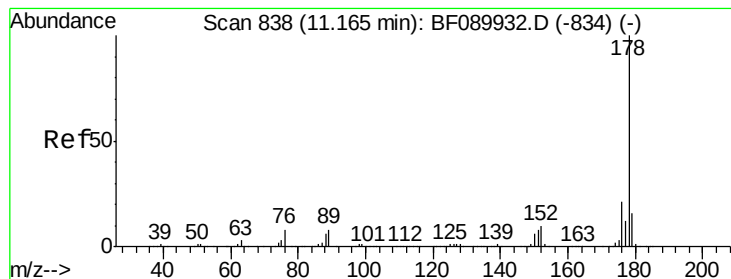
#66
4-Bromophenyl-phenylether
Concen: 2.71 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.25 min
Lab File: BF089978.D
Acq: 2 Sep 2016 16:43

Tgt Ion:248 Resp: 16314
Ion Ratio Lower Upper
248 100
250 199.7 77.3 115.9#
141 504.0 55.8 83.8#



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: 32.49 ng

RT: 11.16 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

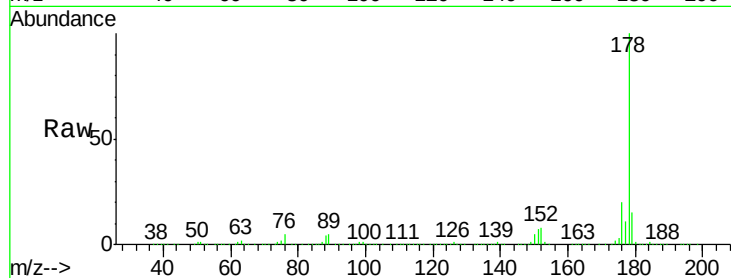
Tot Ion:178 Resp: 968960

Ion Ratio Lower Upper

178 100

176 19.6 16.5 24.7

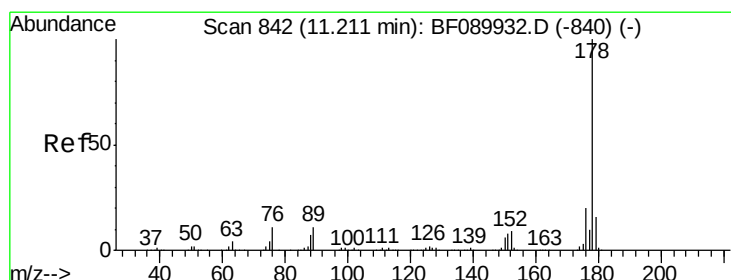
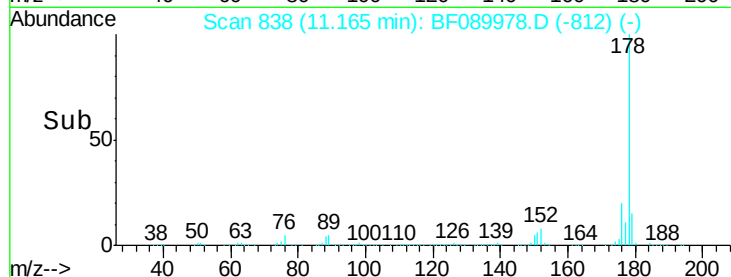
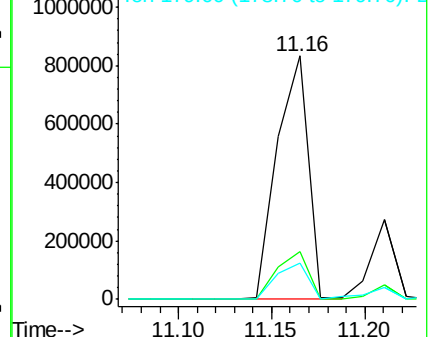
179 14.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 8.02 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

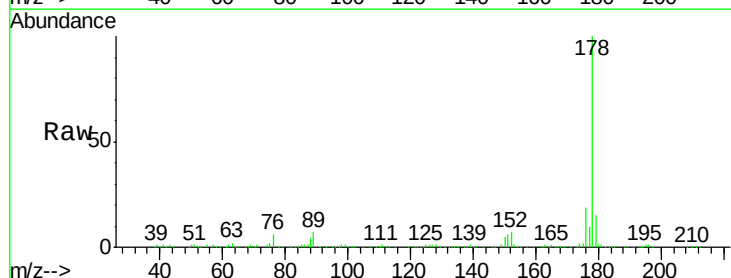
Tgt Ion:178 Resp: 242728

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

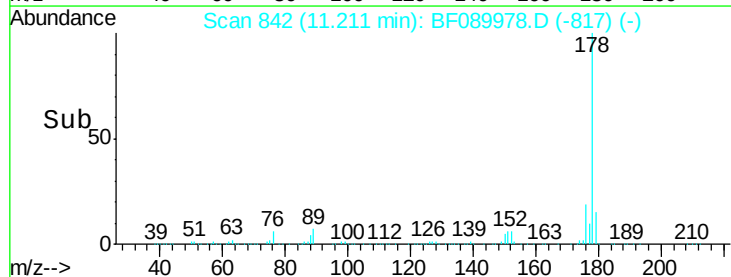
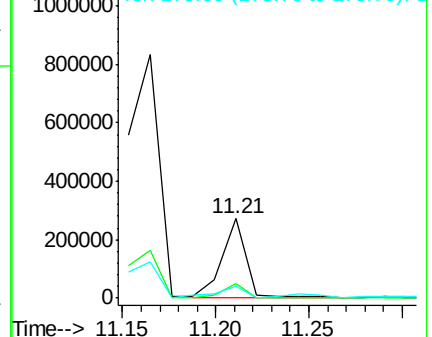
179 15.3 13.0 19.4

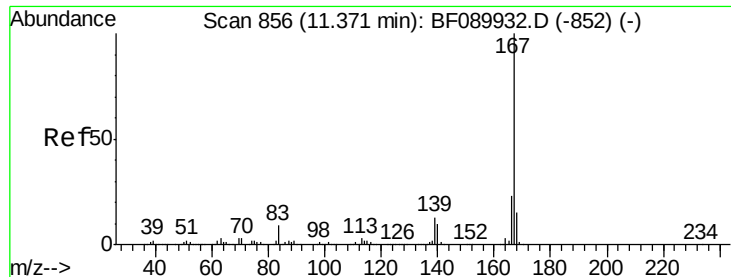


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.33 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

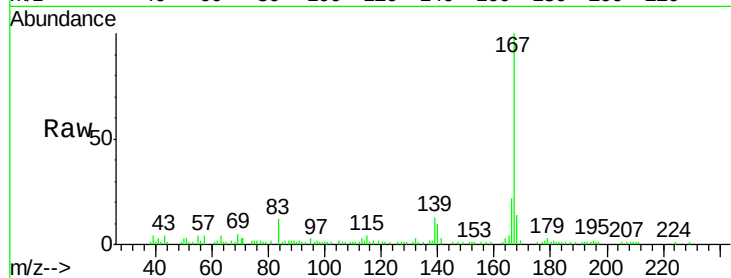
Tot Ion:167 Resp: 66222

Ion Ratio Lower Upper

167 100

166 22.1 18.1 27.1

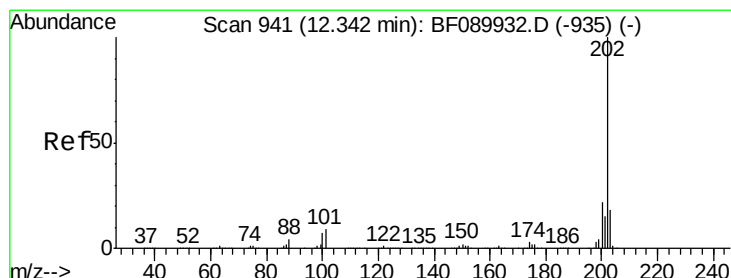
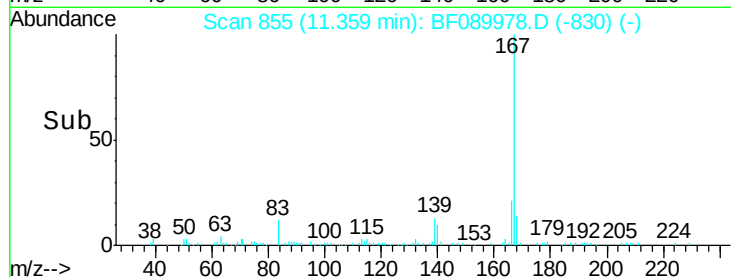
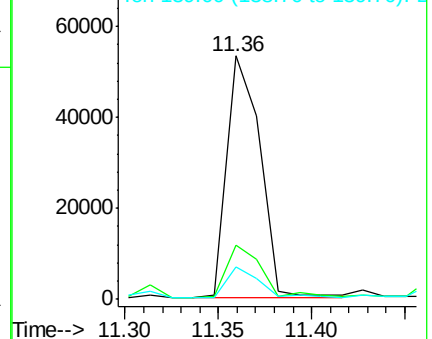
139 13.3 10.4 15.6



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: 39.53 ng

RT: 12.34 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

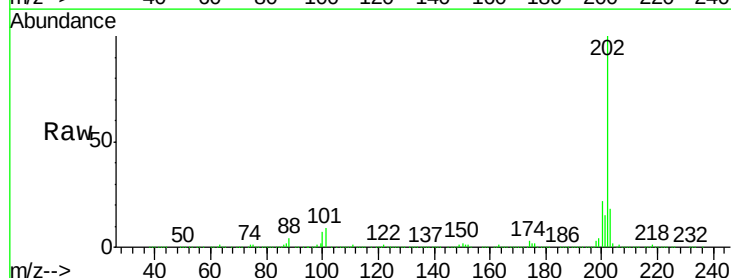
Tgt Ion:202 Resp: 1235673

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.5

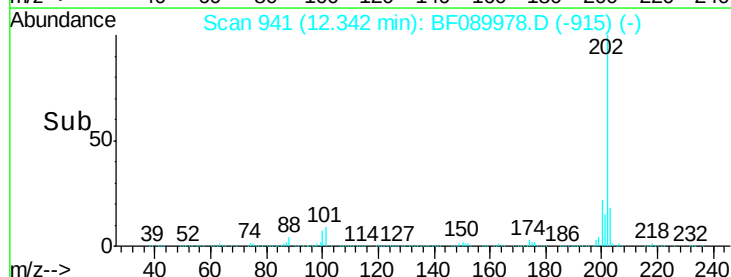
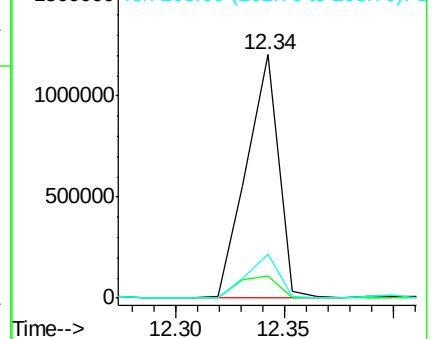
203 17.8 0.0 38.0

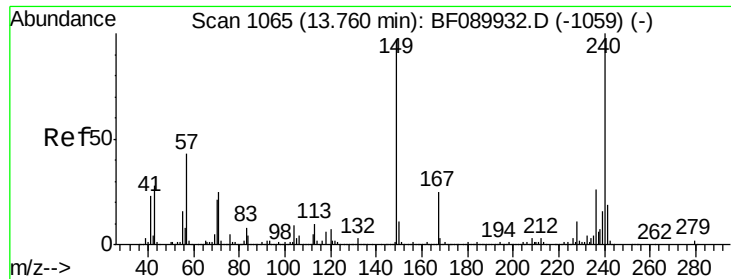


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

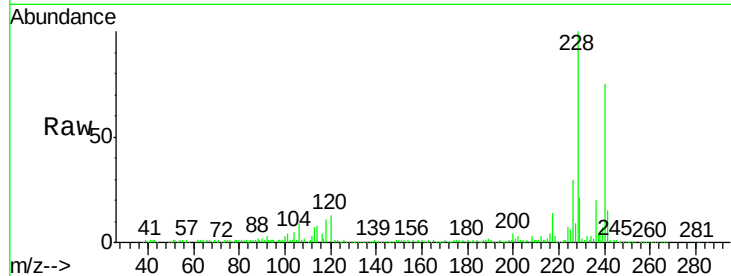
Tot Ion:240 Resp: 418033

Ion Ratio Lower Upper

240 100

120 17.0 5.7 8.5#

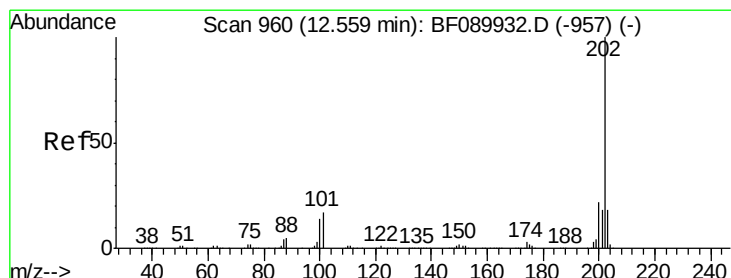
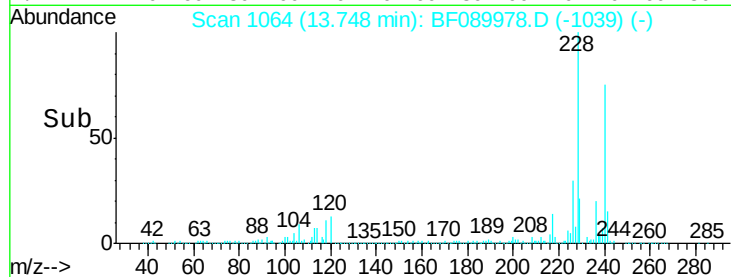
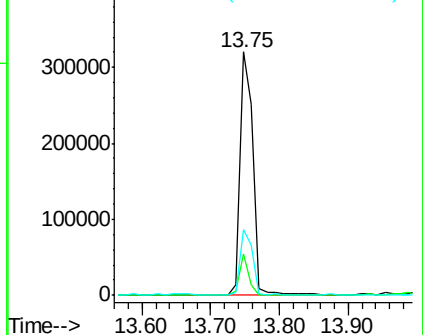
236 27.1 21.3 31.9



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

Pyrene

Concen: 38.46 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

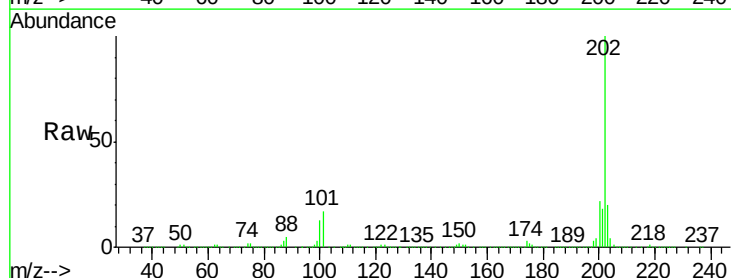
Tgt Ion:202 Resp: 1133723

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

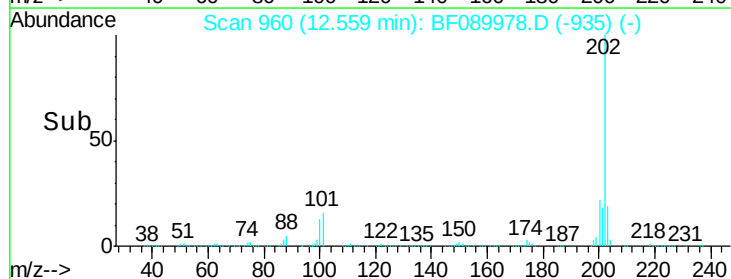
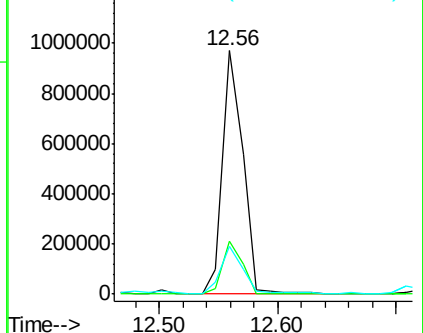
203 19.8 14.6 21.8

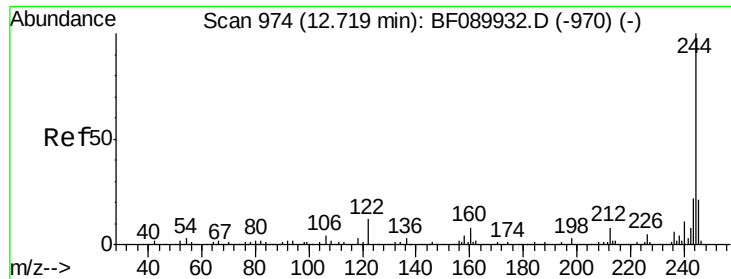


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

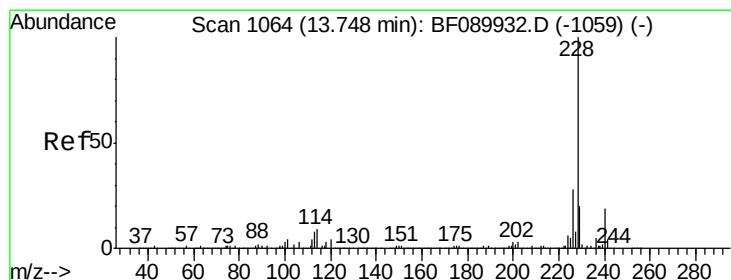
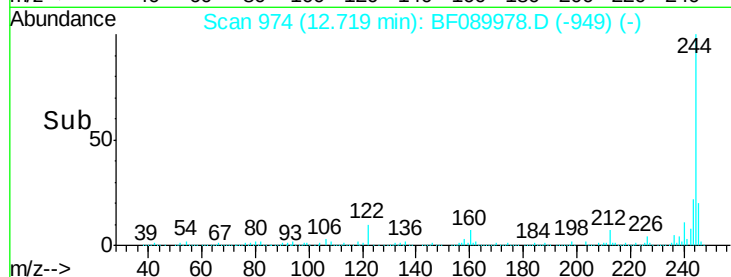
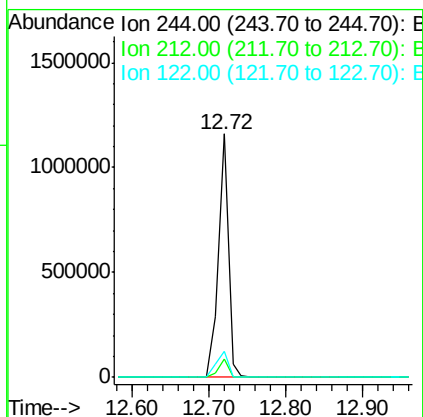
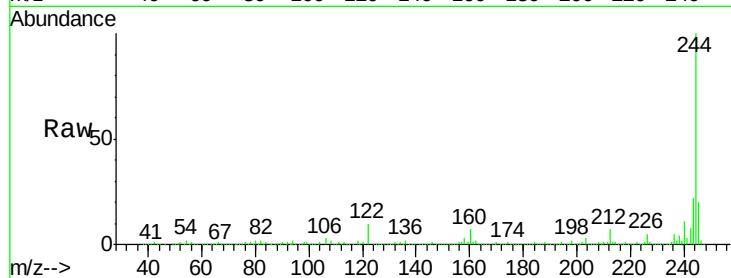




#78
 Terphenyl-d14
 Concen: 62.43 ng
 RT: 12.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF089978.D
 Acq: 2 Sep 2016 16:43

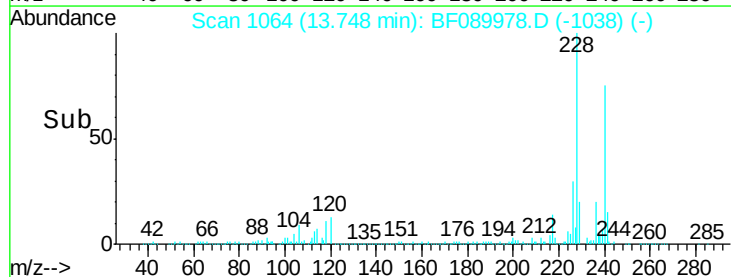
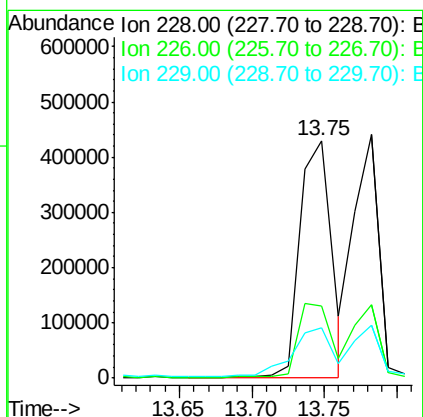
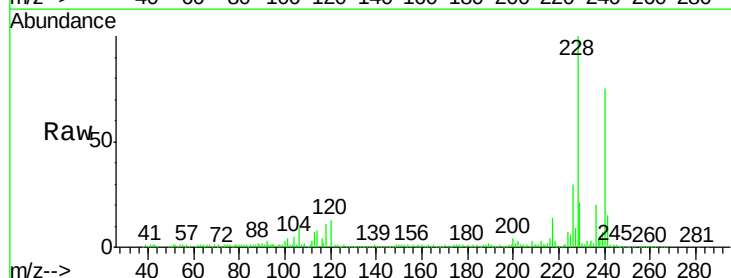
Instrument :
 BNA_F
 ClientSampleId :

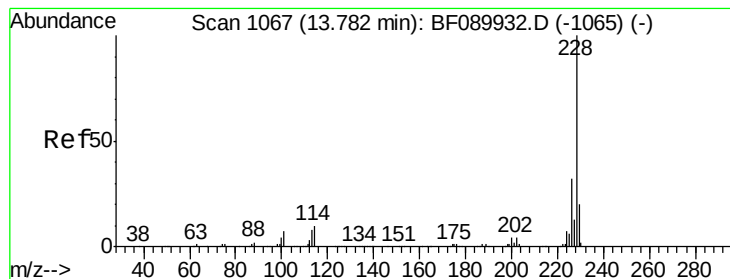
Tot Ion:244 Resp: 1056500
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 10.4 9.6 14.4



#80
 Benzo(a)anthracene
 Concen: 25.38 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF089978.D
 Acq: 2 Sep 2016 16:43

Tgt Ion:228 Resp: 649843
 Ion Ratio Lower Upper
 228 100
 226 30.4 22.2 33.2
 229 21.4 15.8 23.6





#82

Chrysene

Concen: 27.17 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.03 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

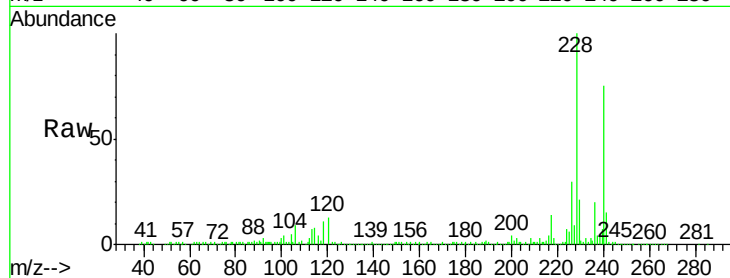
Tot Ion:228 Resp: 649843

Ion Ratio Lower Upper

228 100

226 30.4 25.2 37.8

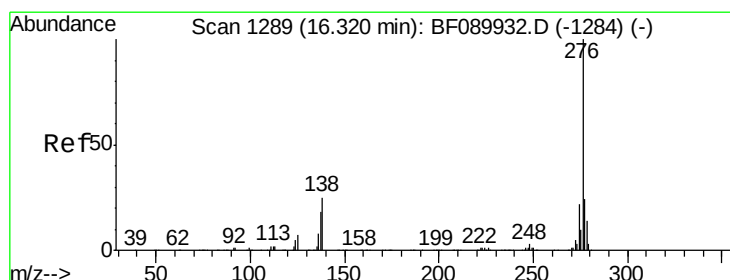
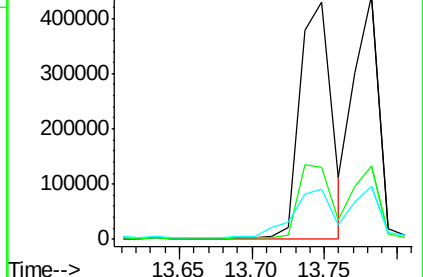
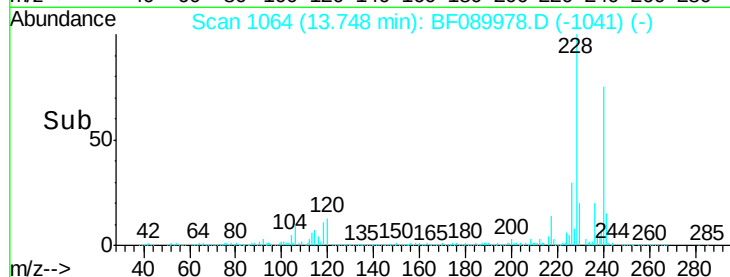
229 21.4 16.2 24.2



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: 14.40 ng

RT: 16.33 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

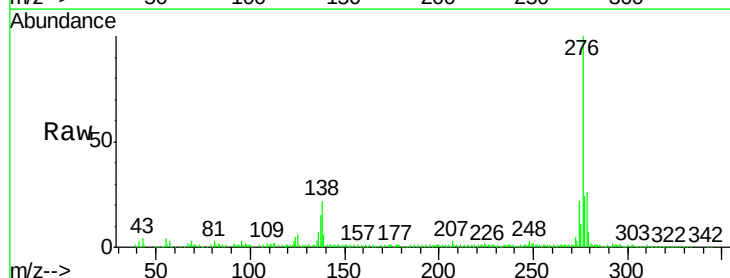
Tgt Ion:276 Resp: 254631

Ion Ratio Lower Upper

276 100

138 25.9 22.6 34.0

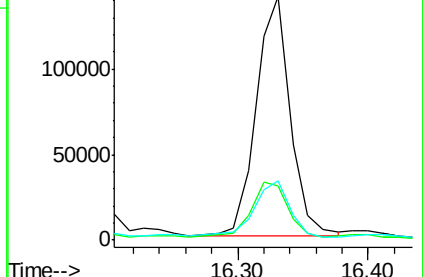
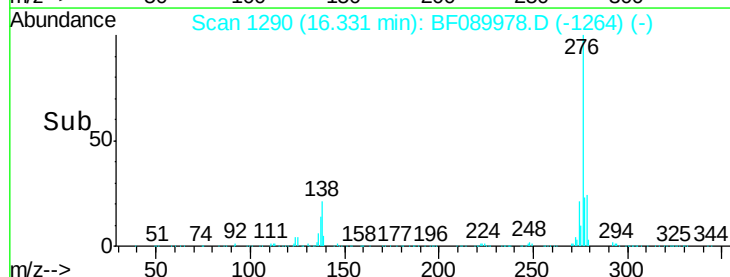
277 24.8 20.1 30.1

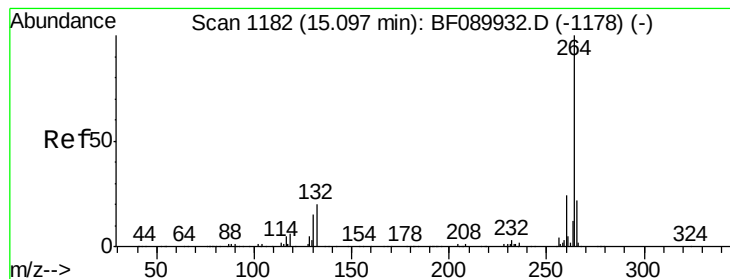


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.10 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

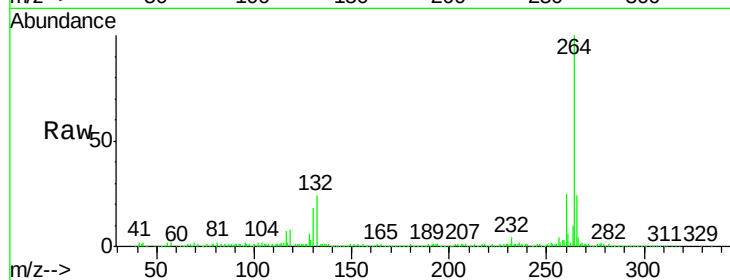
Instrument :

BNA_F

ClientSampleId :

Tot Ion:264 Resp: 452267

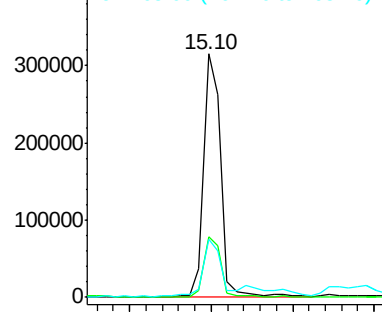
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	23.6	17.4	26.2



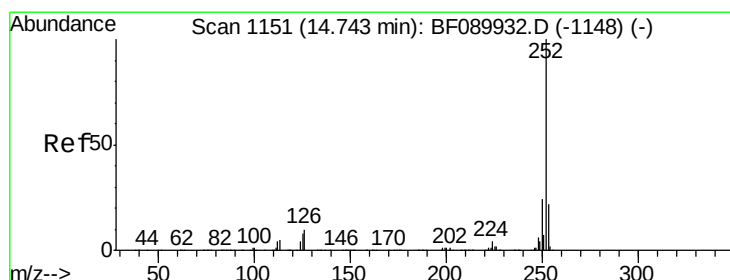
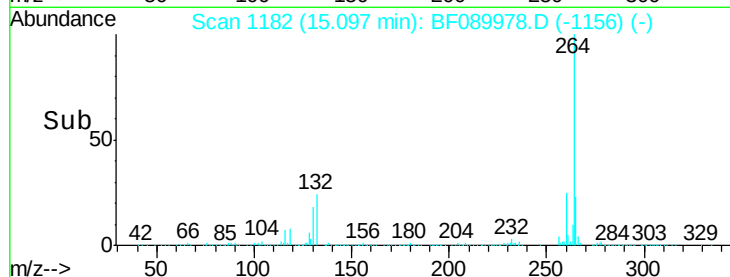
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#87

Benzo(b)fluoranthene

Concen: 30.22 ng

RT: 14.74 min Scan# 1151

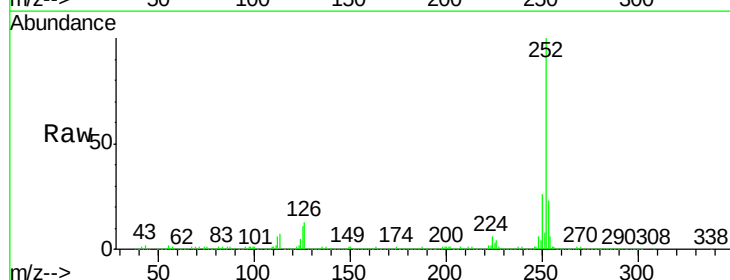
Delta R.T. 0.00 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Tgt Ion:252 Resp: 856312

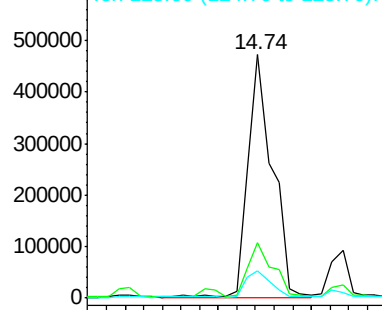
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.2	5.7	8.5#



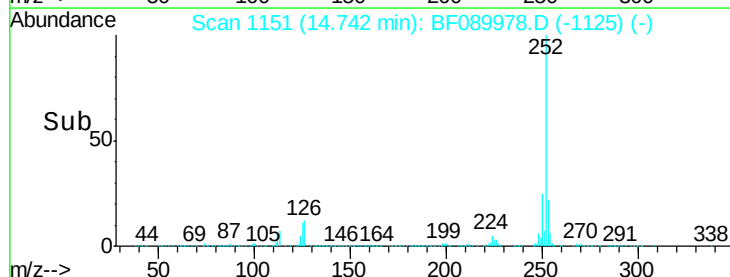
Abundance Ion 252.00 (251.70 to 252.70): E

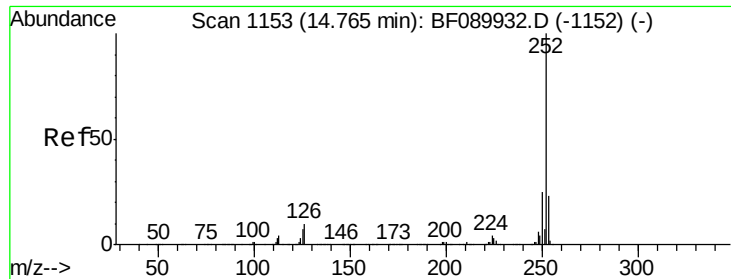
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#88

Benzo(k)fluoranthene

Concen: 35.62 ng

RT: 14.74 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

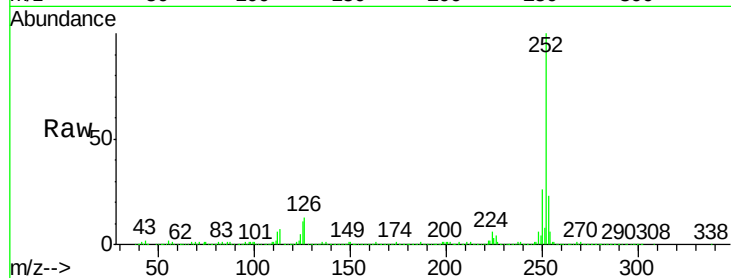
Tot Ion:252 Resp: 856312

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

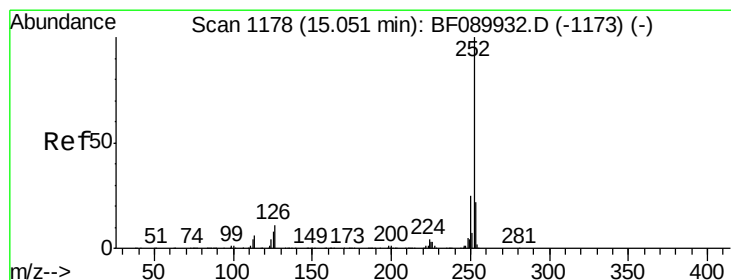
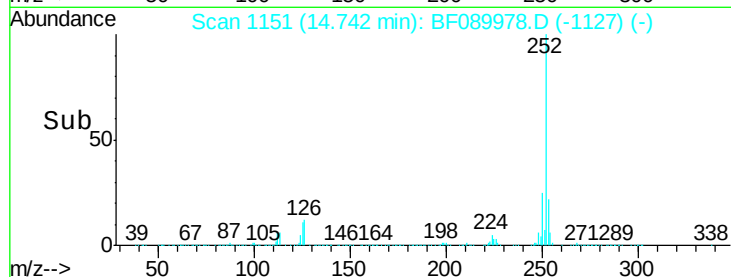
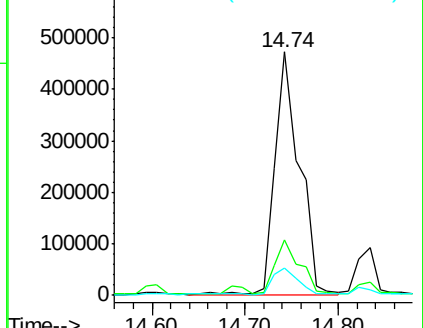
125 11.2 7.3 10.9#



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: 19.92 ng

RT: 15.05 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

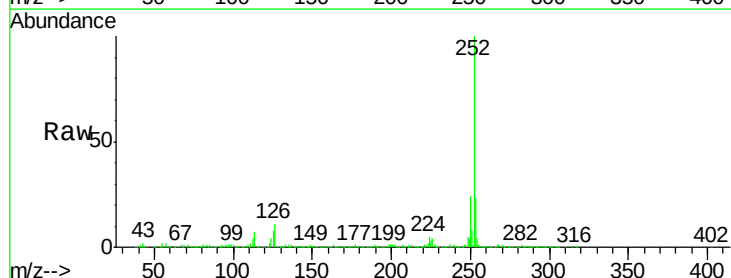
Tgt Ion:252 Resp: 483575

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

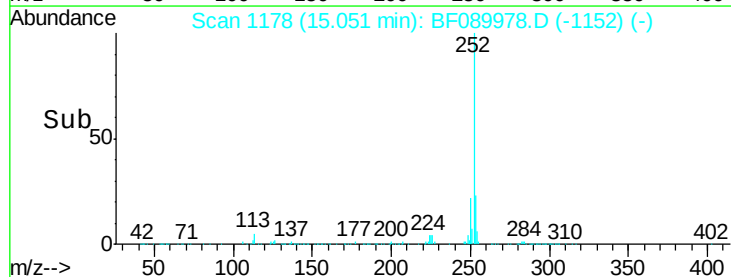
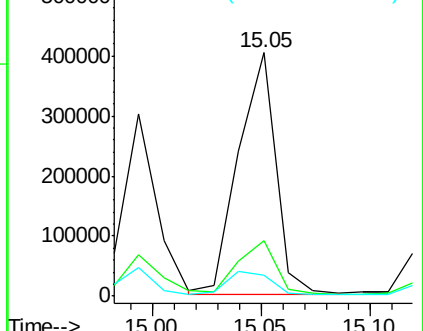
125 8.4 6.3 9.5

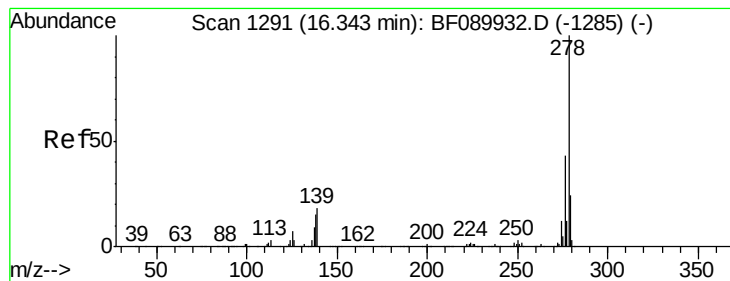


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 3.22 ng

RT: 16.53 min Scan# 1307

Delta R.T. 0.17 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

Instrument :

BNA_F

ClientSampleId :

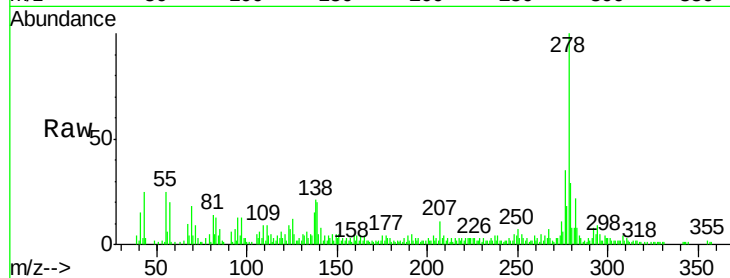
Tot Ion:278 Resp: 57201

Ion Ratio Lower Upper

278 100

139 19.9 13.4 20.2

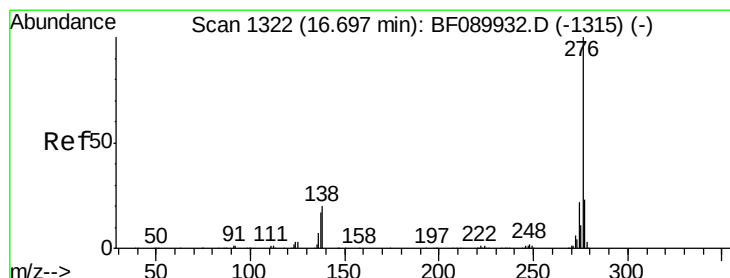
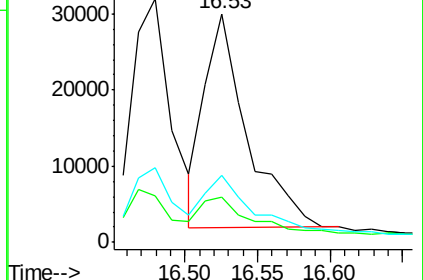
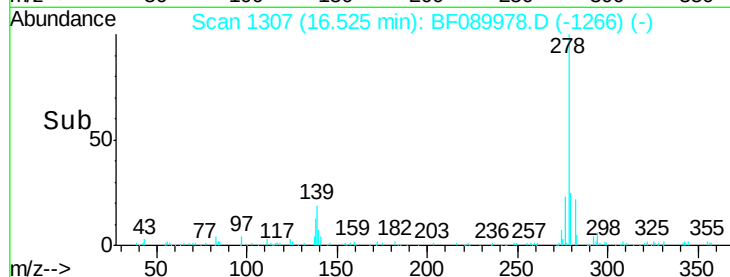
279 29.0 19.4 29.2



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



#91

Benzo(g,h,i)perylene

Concen: 13.39 ng

RT: 16.70 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF089978.D

Acq: 2 Sep 2016 16:43

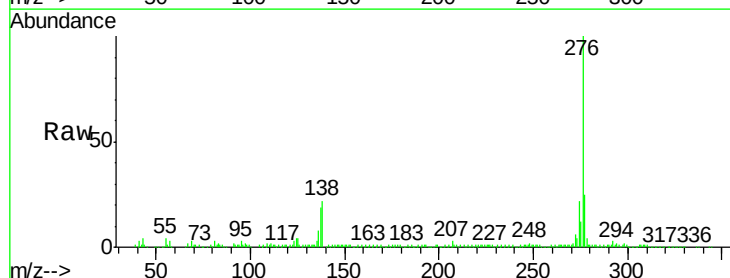
Tgt Ion:276 Resp: 239682

Ion Ratio Lower Upper

276 100

277 24.9 19.0 28.4

138 21.7 16.4 24.6



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

