

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089580.D
 Acq On : 4 Aug 2016 5:31
 Operator : UM/SJ
 Sample : H4328-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 04 08:01:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:58:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	65308	20.00	ng	-0.01
21) Naphthalene-d8	9.48	136	281319	20.00	ng	-0.01
38) Acenaphthene-d10	12.32	164	129795	20.00	ng	0.00
63) Phenanthrene-d10	14.71	188	230317	20.00	ng	-0.01
75) Chrysene-d12	18.40	240	131594	20.00	ng	-0.01
86) Perylene-d12	20.07	264	133156	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	126630	32.64	ng	0.00
7) Phenol-d6	6.99	99	184397	35.09	ng	-0.01
23) Nitrobenzene-d5	8.36	82	105174	20.68	ng	-0.01
41) 2,4,6-Tribromophenol	13.60	330	28780	27.92	ng	-0.01
44) 2-Fluorobiphenyl	11.27	172	163586	16.37	ng	-0.01
78) Terphenyl-d14	17.06	244	95109	14.50	ng	-0.01

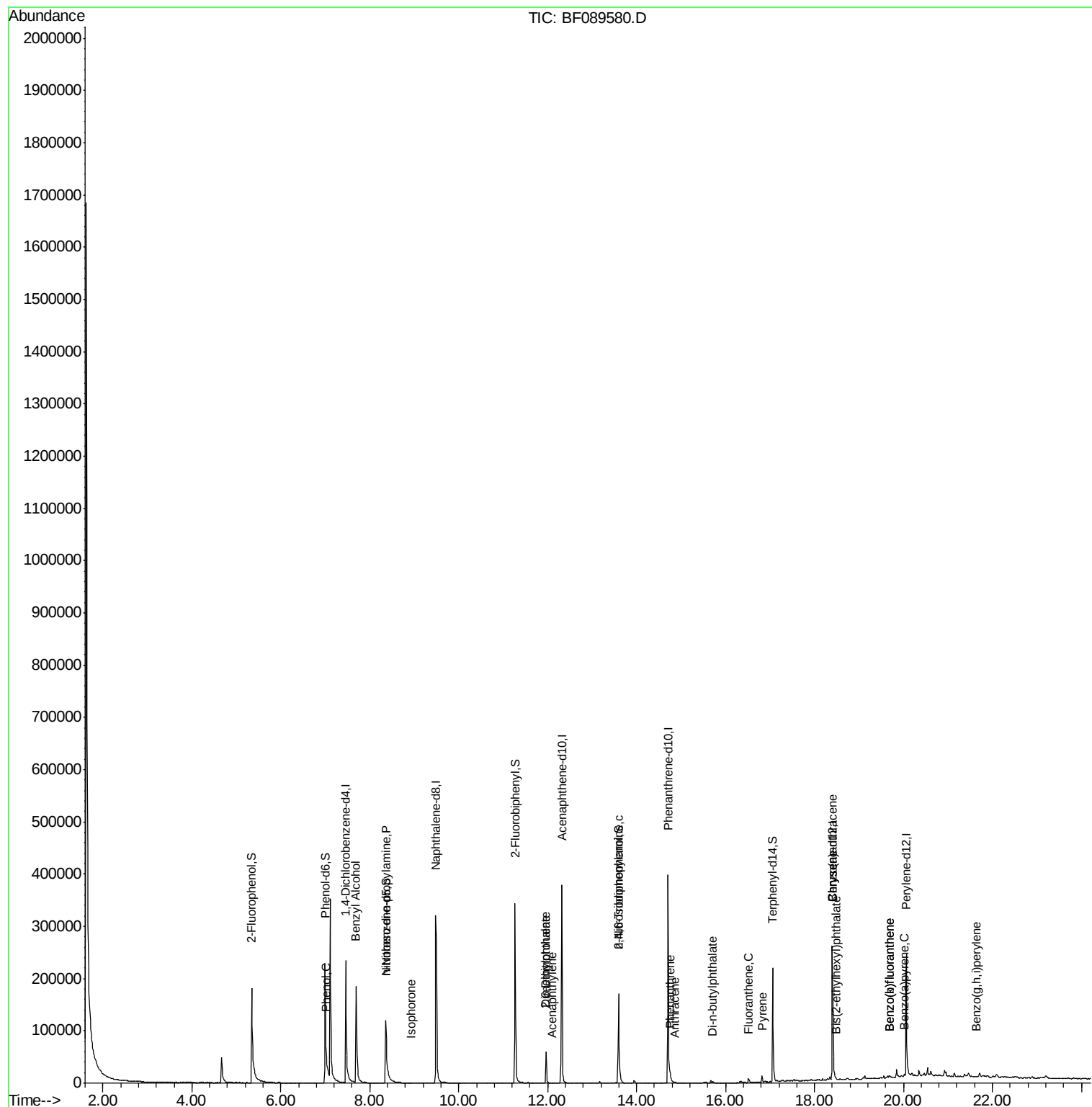
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.03	94	226	0.04	ng	# 1
15) Benzyl Alcohol	7.69	79	1591	0.46	ng	# 53
19) n-Nitroso-di-n-propylamine	8.36	70	10730	2.90	ng	# 79
25) Isophorone	8.94	82	215	0.02	ng	# 67
48) Acenaphthylene	12.10	152	923	0.06	ng	# 60
49) Dimethylphthalate	11.96	163	49710	5.00	ng	99
50) 2,6-Dinitrotoluene	11.95	165	470	0.24	ng	# 1
65) n-Nitrosodiphenylamine	13.60	169	1039	0.13	ng	# 40
70) Phenanthrene	14.75	178	6892	0.56	ng	# 96
71) Anthracene	14.86	178	828	0.06	ng	# 61
73) Di-n-butylphthalate	15.71	149	268	0.02	ng	# 78
74) Fluoranthene	16.51	202	8168	0.66	ng	96
77) Pvrene	16.82	202	10842	0.93	ng	95
80) Benzo(a)anthracene	18.40	228	3874	0.51	ng	# 86
82) Chrysene	18.40	228	3874	0.49	ng	# 92
83) Bis(2-ethylhexyl)phthalate	18.49	149	669	0.11	ng	# 55
85) Indeno(1,2,3-cd)pvrene	21.29	276	1341	Below Cal		# 47
87) Benzo(b)fluoranthene	19.68	252	3864	0.47	ng	# 78
88) Benzo(k)fluoranthene	19.68	252	3864	0.48	ng	# 76
89) Benzo(a)pvrene	20.02	252	3142	0.42	ng	# 74
91) Benzo(a,h,i)perylene	21.63	276	1498	0.20	ng	# 50

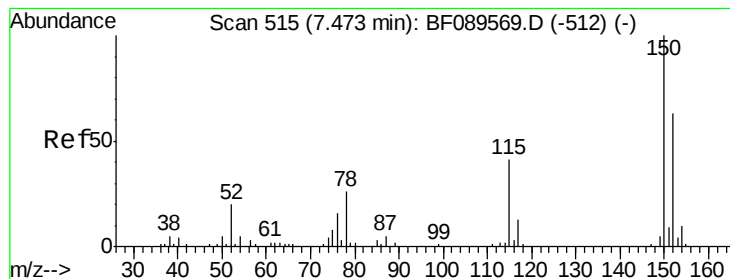
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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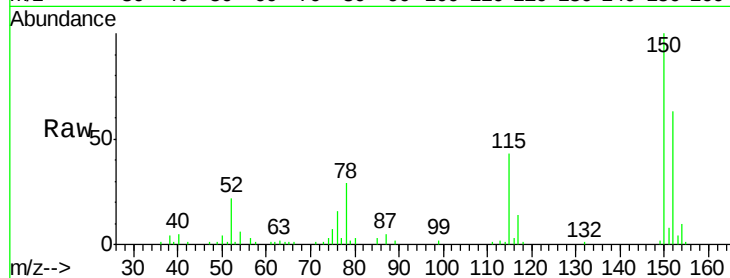


#1

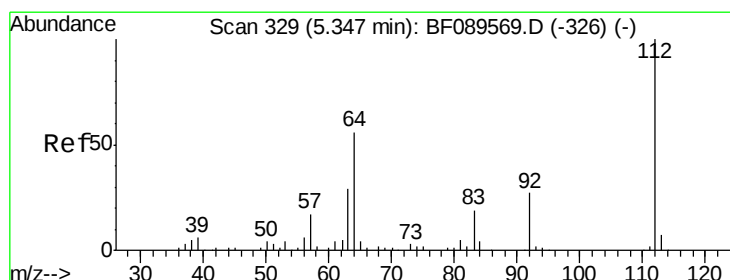
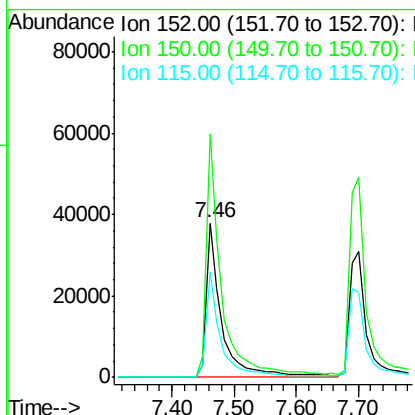
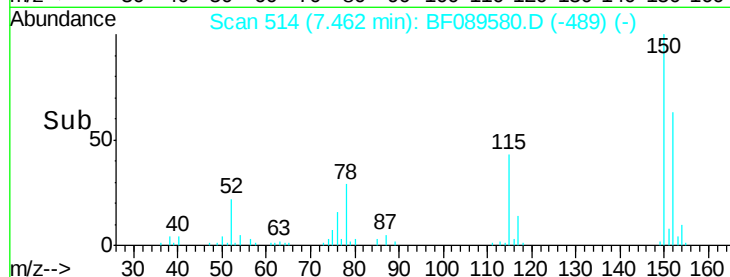
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 65308
Ion Ratio Lower Upper
152 100
150 157.9 127.4 191.2
115 68.4 51.8 77.8



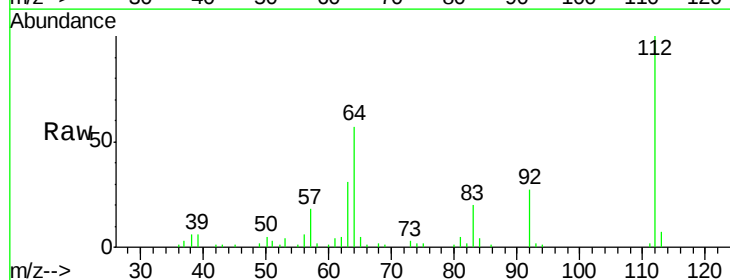
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



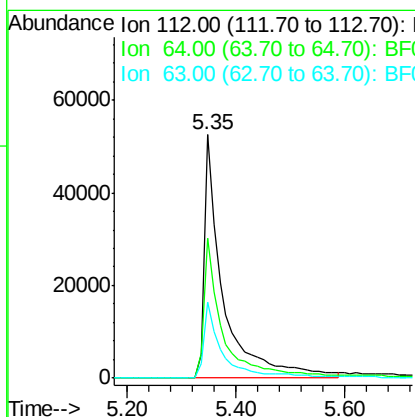
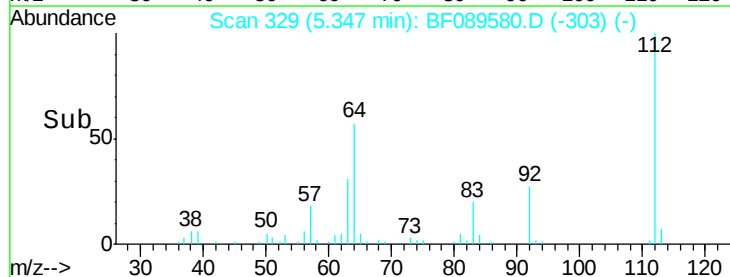
#5

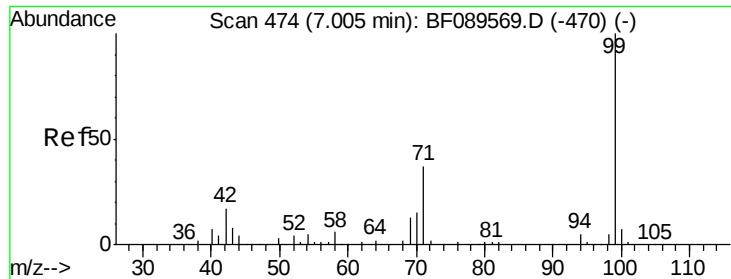
2-Fluorophenol
Concen: 32.64 ng
RT: 5.35 min Scan# 329
Delta R.T. -0.00 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Tgt Ion:112 Resp: 126630
Ion Ratio Lower Upper
112 100
64 57.3 45.2 67.8
63 31.0 23.1 34.7



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: 35.09 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

Instrument :

BNA_F

ClientSampleId :

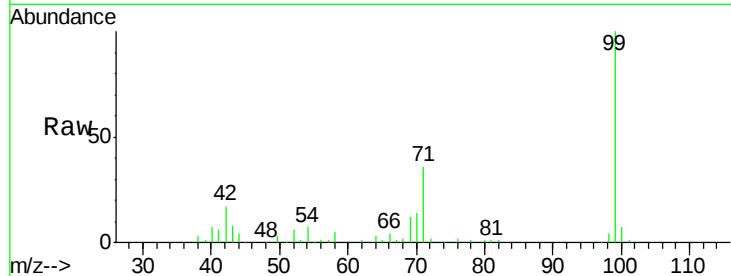
Tot Ion: 99 Resp: 184397

Ion Ratio Lower Upper

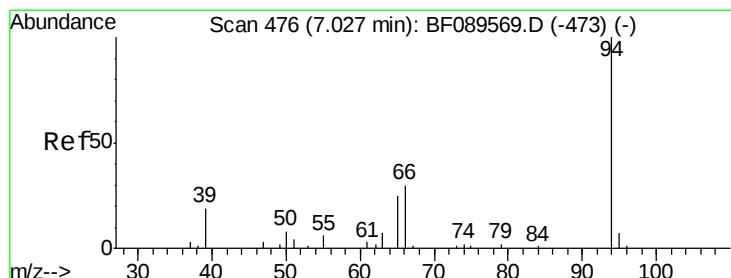
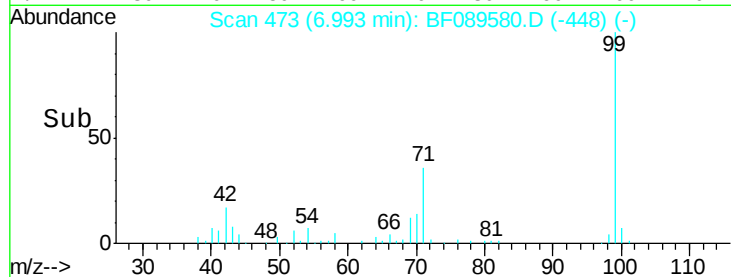
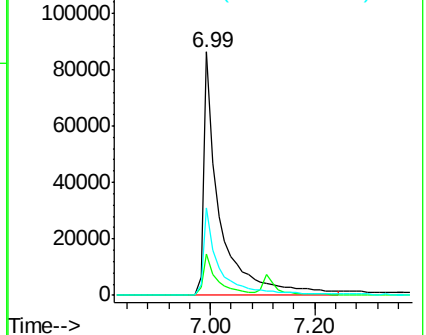
99 100

42 16.9 13.9 20.9

71 36.0 29.3 43.9



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: 0.04 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

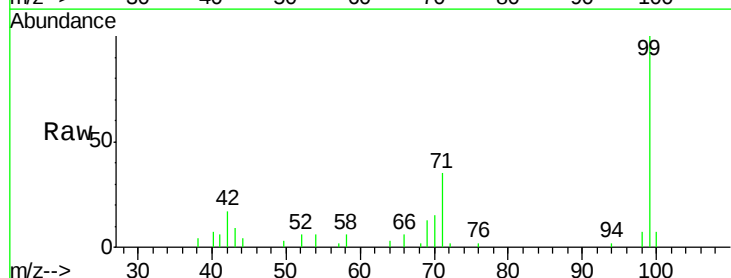
Tgt Ion: 94 Resp: 226

Ion Ratio Lower Upper

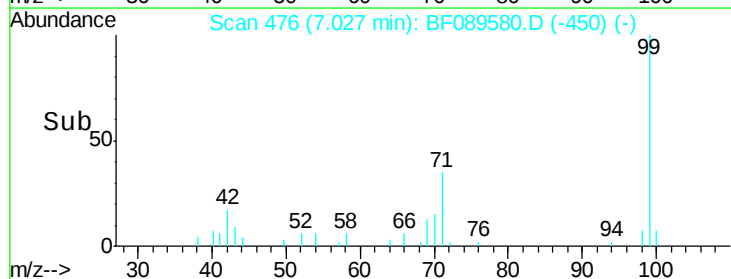
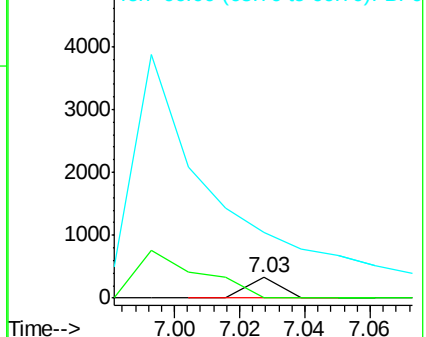
94 100

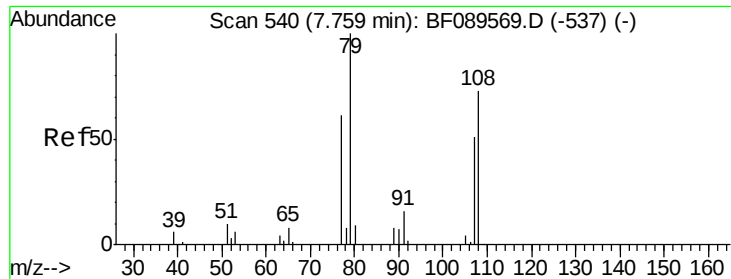
65 0.0 11.9 51.9#

66 320.1 30.9 70.9#



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





#15

Benzyl Alcohol

Concen: 0.46 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.07 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

Instrument :

BNA_F

ClientSampled :

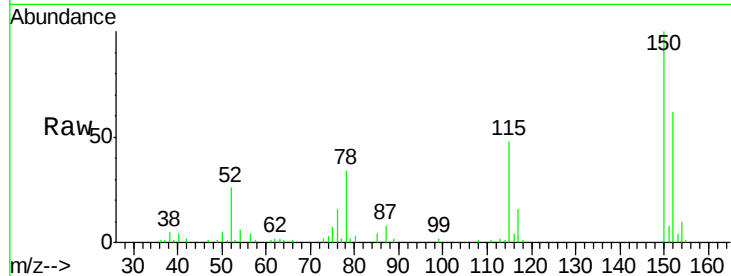
Tot Ion: 79 Resp: 1591

Ion Ratio Lower Upper

79 100

108 30.9 60.6 90.8#

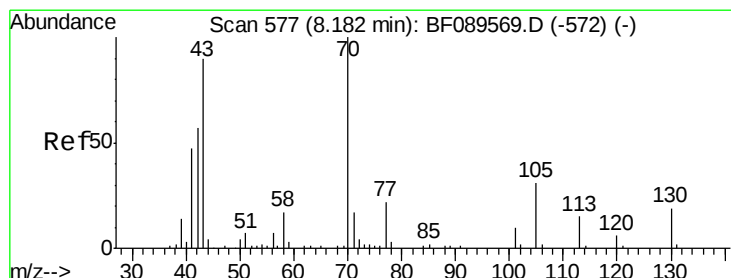
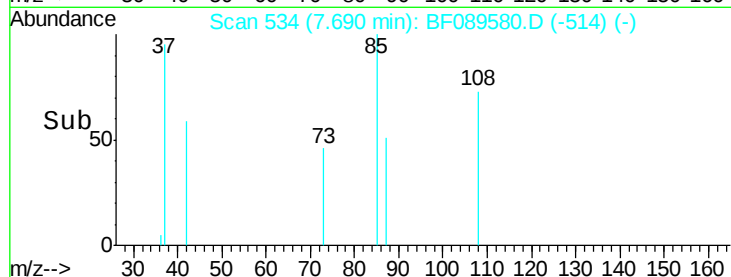
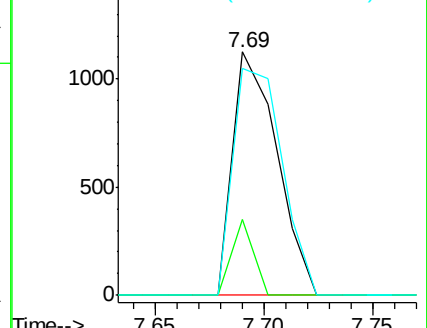
77 93.2 50.0 75.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 2.90 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.18 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

Tgt Ion: 70 Resp: 10730

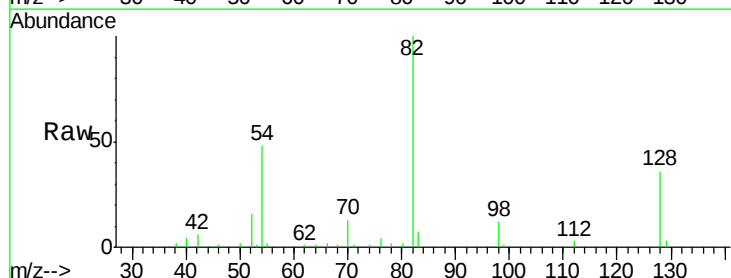
Ion Ratio Lower Upper

70 100

42 46.9 45.5 68.3

101 0.0 7.7 11.5#

130 0.0 15.3 22.9#

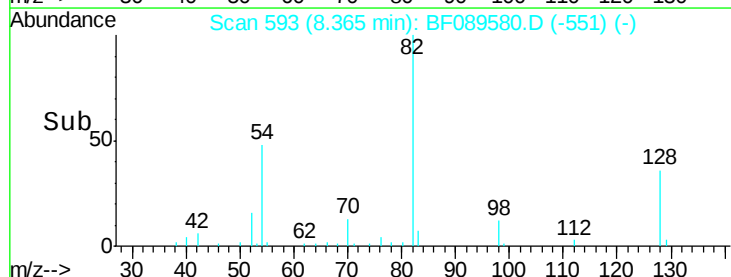
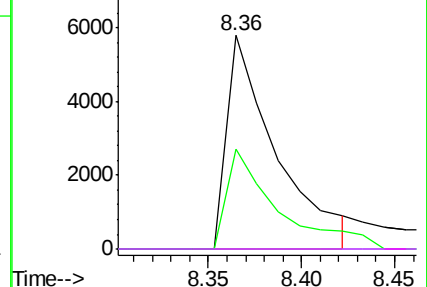


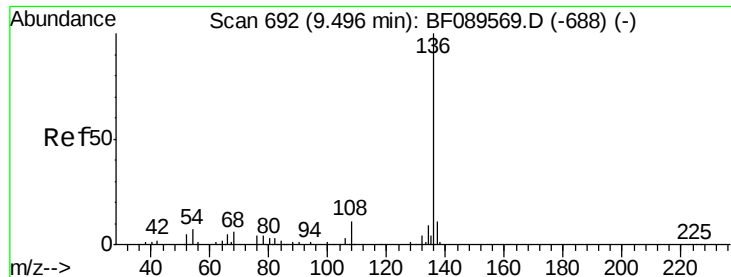
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

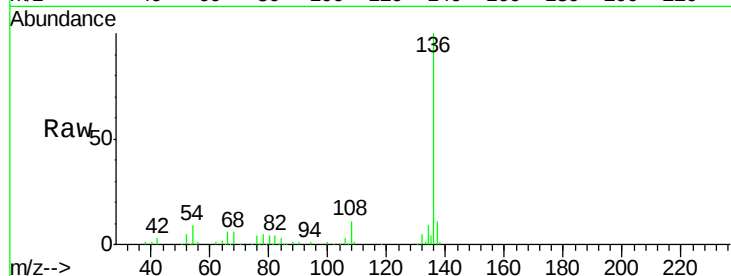




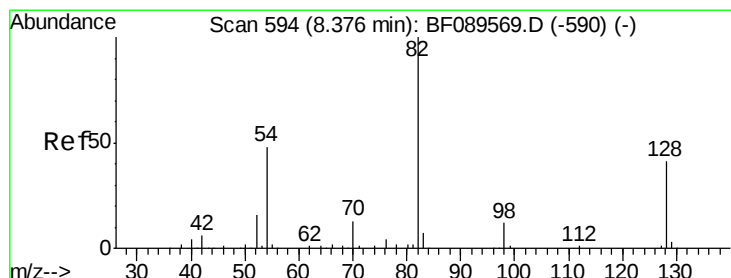
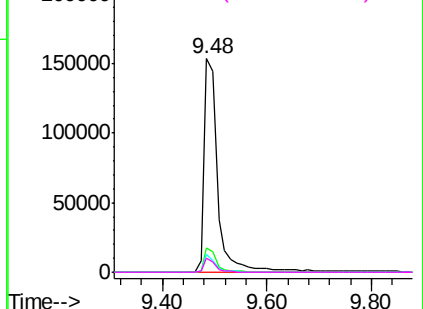
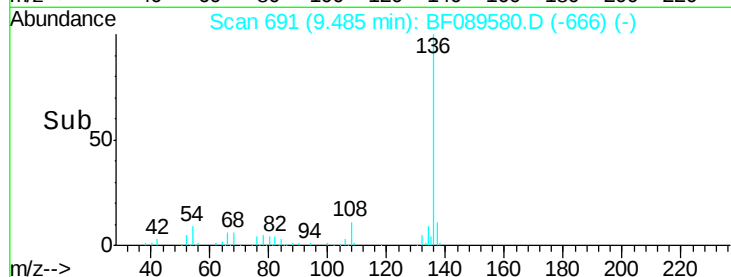
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	281319
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.8 13.2
54	8.6	5.9 8.9
68	6.4	4.5 6.7

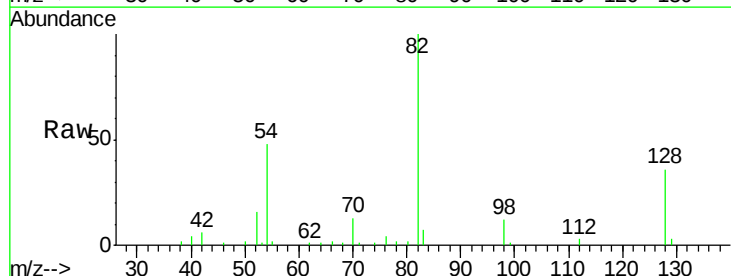


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

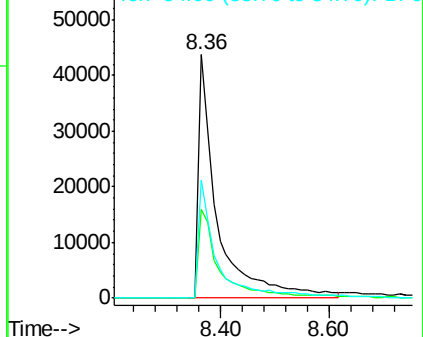
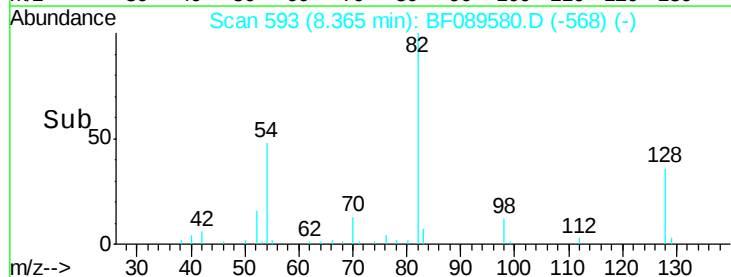


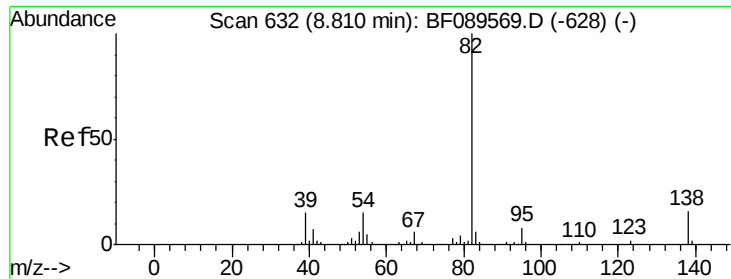
#23
Nitrobenzene-d5
Concen: 20.68 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Tgt Ion: 82	Resp:	105174
Ion Ratio	Lower	Upper
82	100	
128	36.5	32.4 48.6
54	48.4	38.6 58.0



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: 0.02 ng

RT: 8.94 min Scan# 643

Delta R.T. 0.13 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

Instrument :

BNA_F

ClientSampleId :

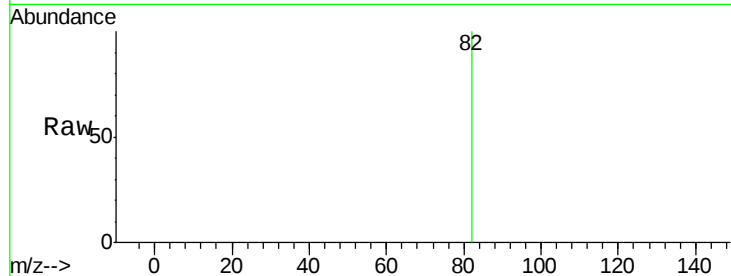
Tot Ion: 82 Resp: 215

Ion Ratio Lower Upper

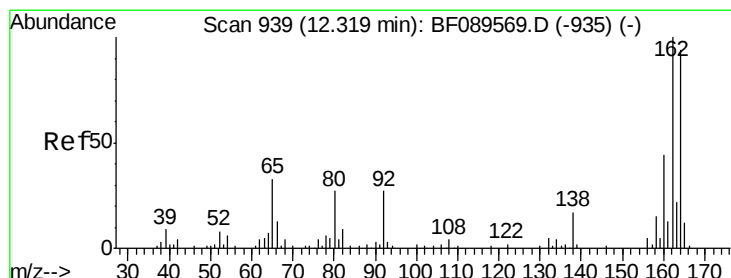
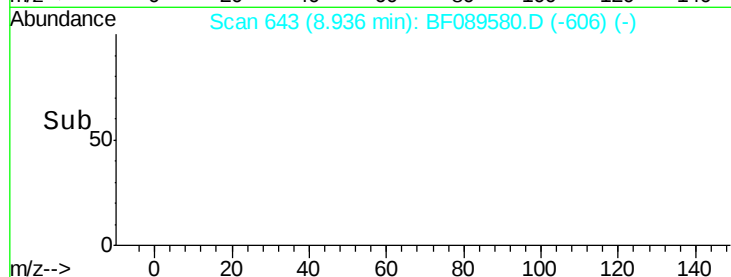
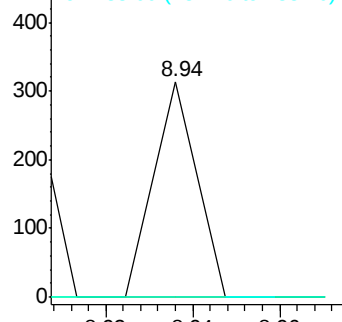
82 100

95 0.0 6.1 9.1#

138 0.0 13.0 19.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

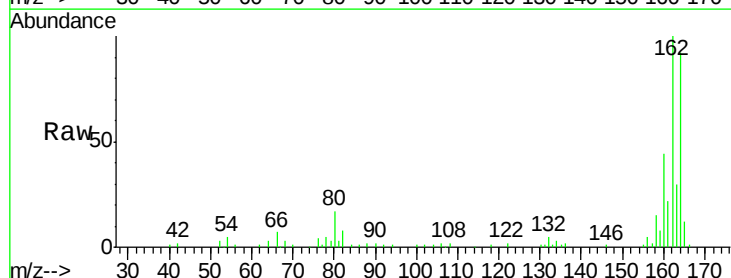
Tgt Ion: 164 Resp: 129795

Ion Ratio Lower Upper

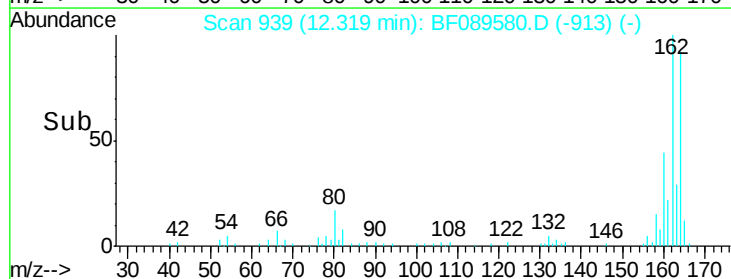
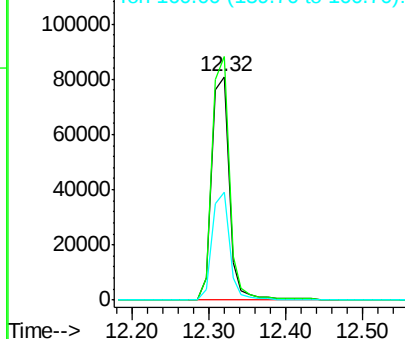
164 100

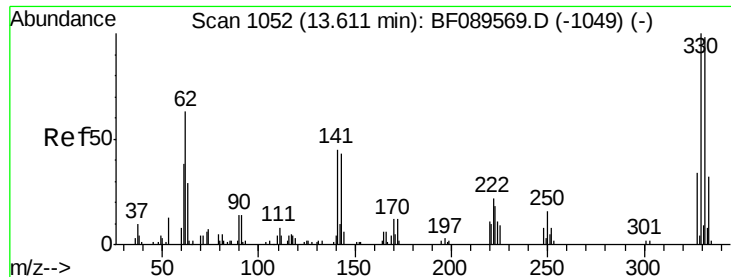
162 108.8 85.4 128.2

160 48.3 37.3 55.9



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

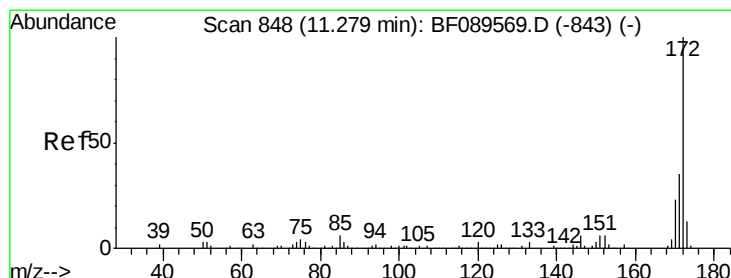
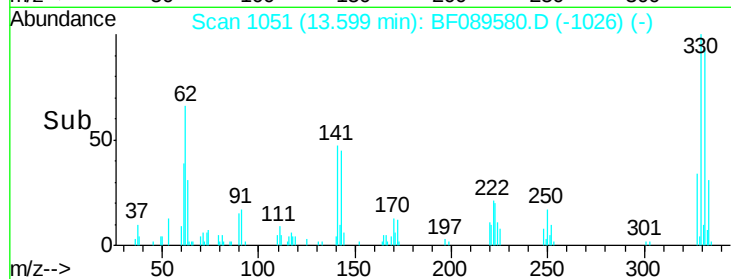
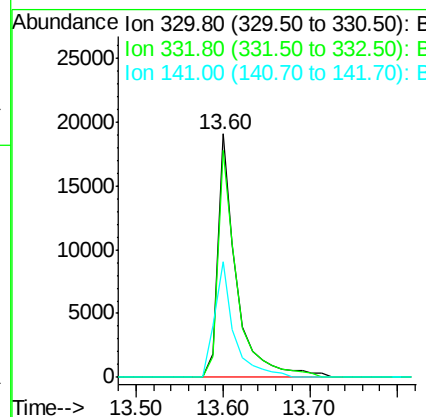
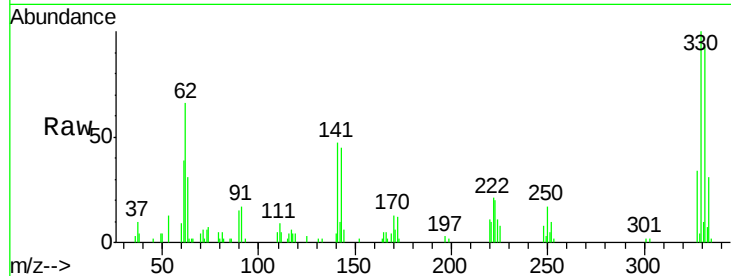




#41
 2,4,6-Tribromophenol
 Concen: 27.92 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF089580.D
 Acq: 4 Aug 2016 5:31

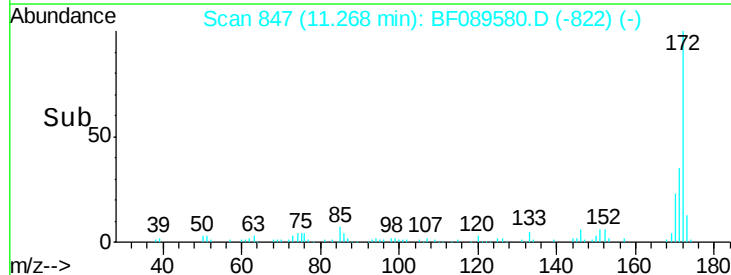
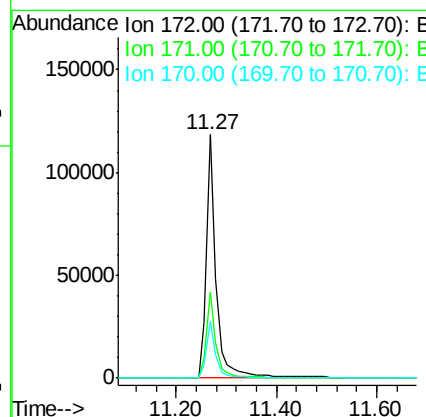
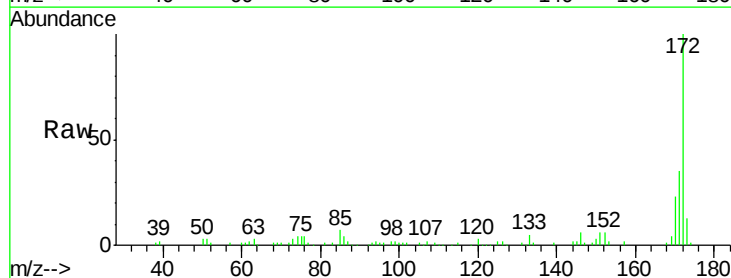
Instrument :
 BNA_F
 ClientSampled :

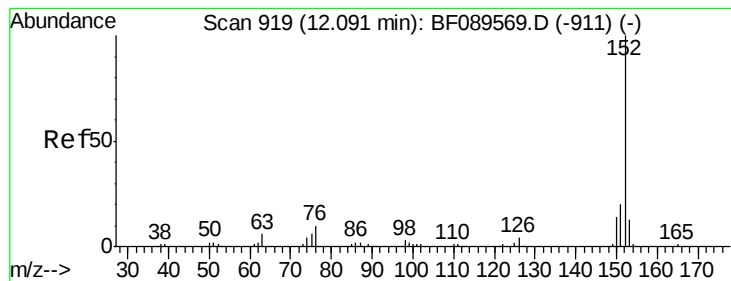
Tot Ion:330 Resp: 28780
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.7 115.1
 141 49.2 40.3 60.5



#44
 2-Fluorobiphenyl
 Concen: 16.37 ng
 RT: 11.27 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF089580.D
 Acq: 4 Aug 2016 5:31

Tgt Ion:172 Resp: 163586
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.1 42.1
 170 23.2 18.6 28.0





#48

Acenaphthylene

Concen: 0.06 ng

RT: 12.10 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

Instrument :

BNA_F

ClientSampleId :

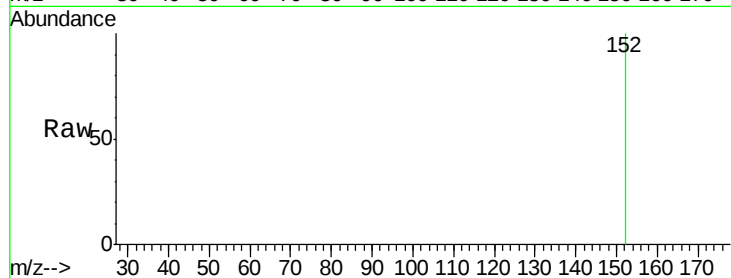
Tot Ion:152 Resp: 923

Ion Ratio Lower Upper

152 100

151 0.0 16.3 24.5#

153 0.0 10.6 15.8#



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

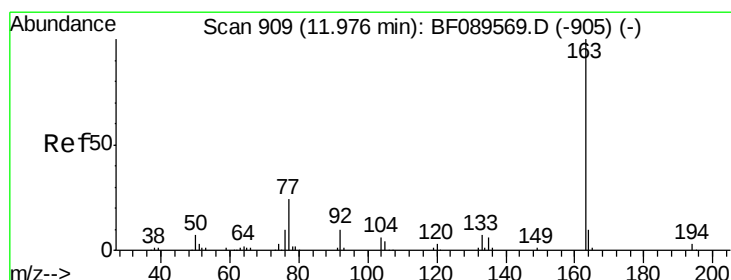
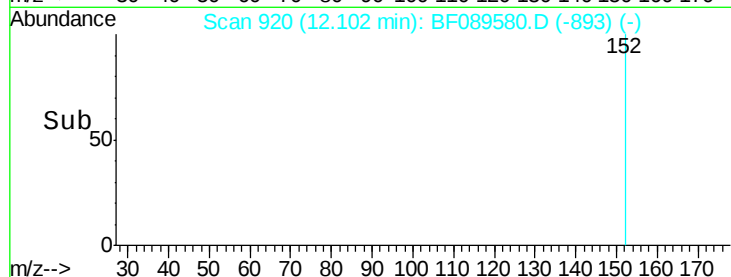
12.10

400

200

0

Time-->



#49

Dimethylphthalate

Concen: 5.00 ng

RT: 11.96 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

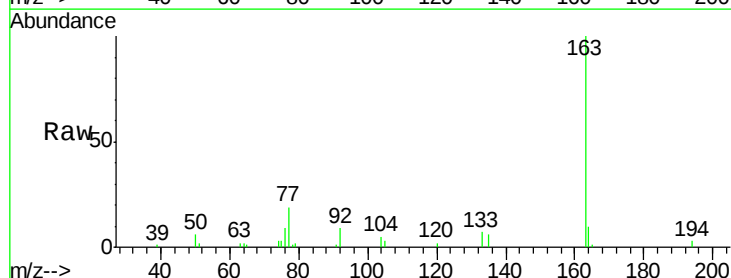
Tgt Ion:163 Resp: 49710

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

164 9.8 8.2 12.4



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

11.96

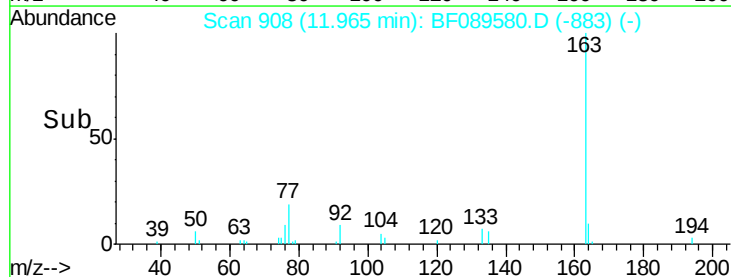
30000

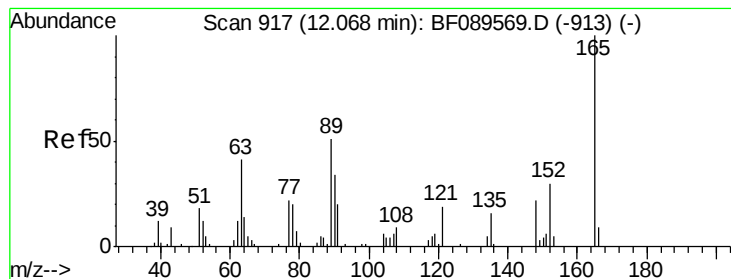
20000

10000

0

Time-->

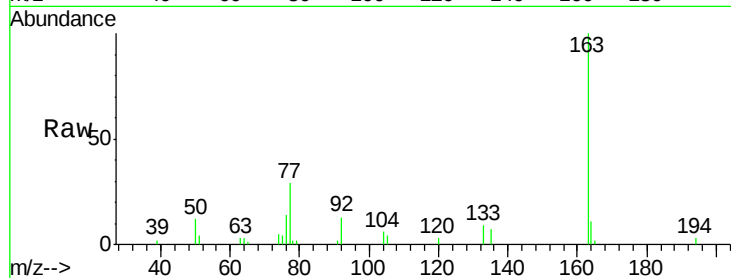




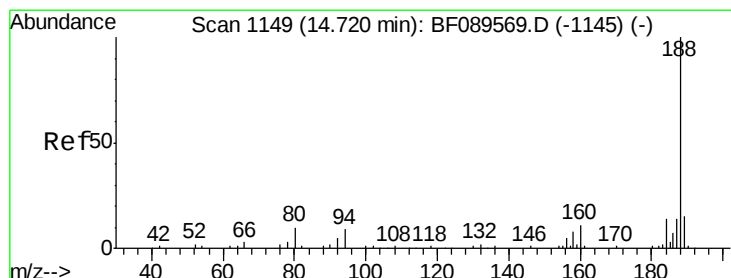
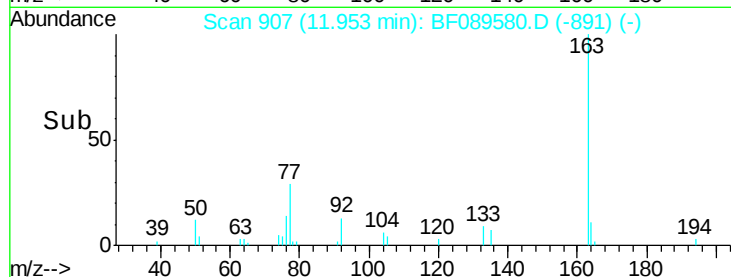
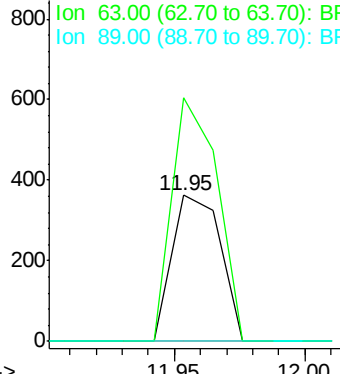
#50
 2,6-Dinitrotoluene
 Concen: 0.24 ng
 RT: 11.95 min Scan# 907
 Delta R.T. -0.11 min
 Lab File: BF089580.D
 Acq: 4 Aug 2016 5:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 470
 Ion Ratio Lower Upper
 165 100
 63 166.9 40.2 60.4#
 89 0.0 40.6 61.0#

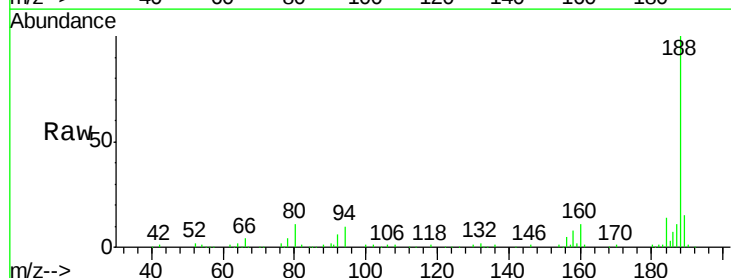


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

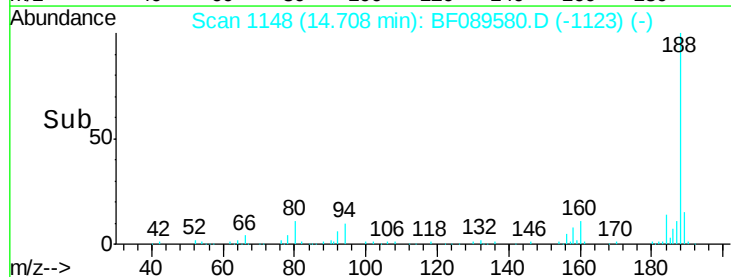
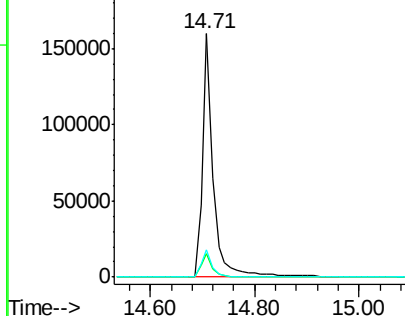


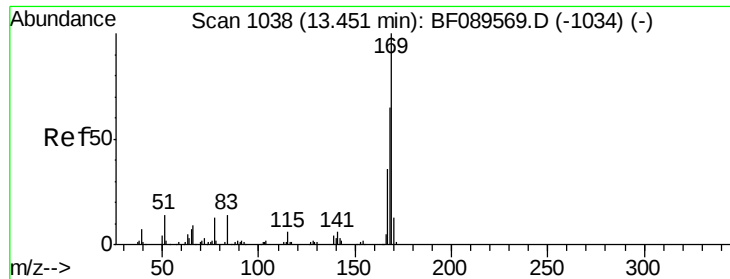
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF089580.D
 Acq: 4 Aug 2016 5:31

Tgt Ion:188 Resp: 230317
 Ion Ratio Lower Upper
 188 100
 94 9.6 7.0 10.4
 80 11.0 7.7 11.5



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

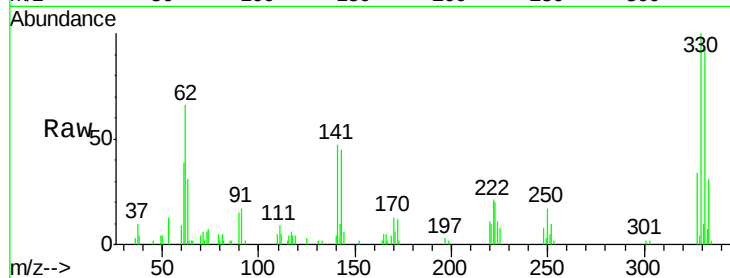




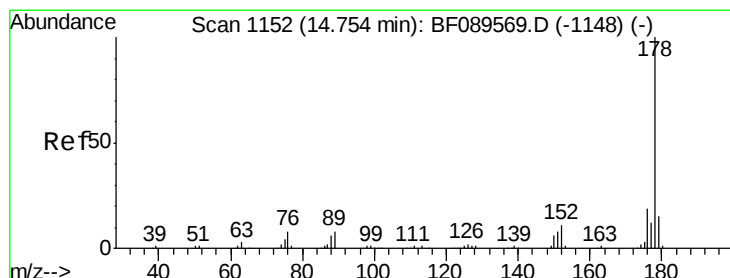
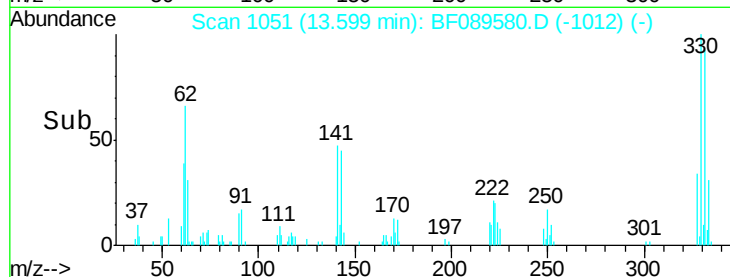
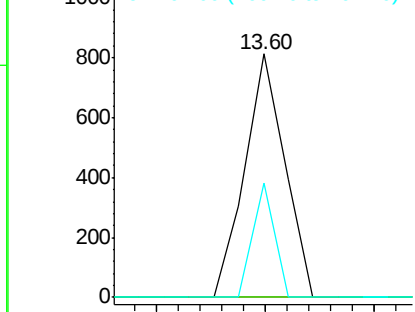
#65
n-Nitrosodiphenylamine
Concen: 0.13 ng
RT: 13.60 min Scan# 1051
Delta R.T. 0.15 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 1039
Ion Ratio Lower Upper
169 100
168 0.0 53.0 79.4#
167 46.7 29.1 43.7#

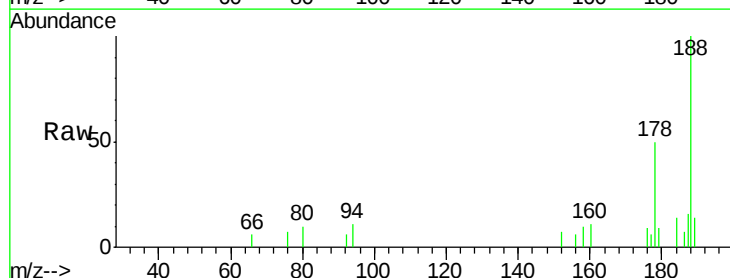


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

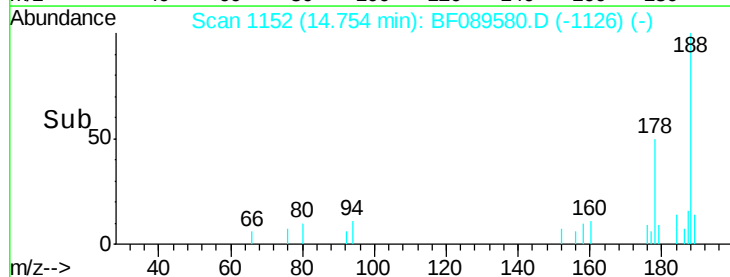
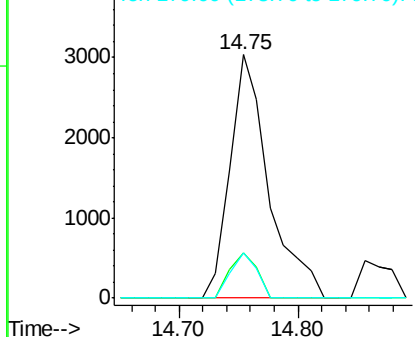


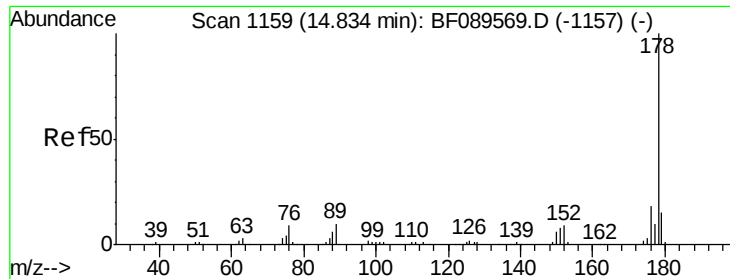
#70
Phenanthrene
Concen: 0.56 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Tgt Ion:178 Resp: 6892
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 18.6 12.2 18.4#



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

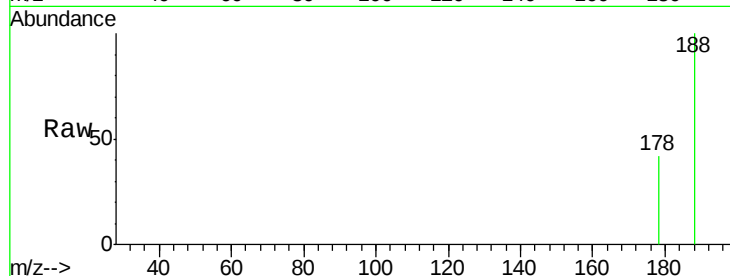




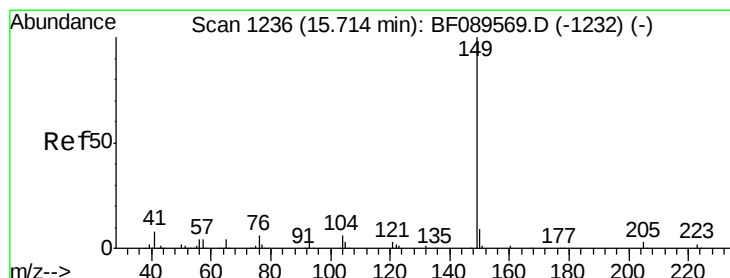
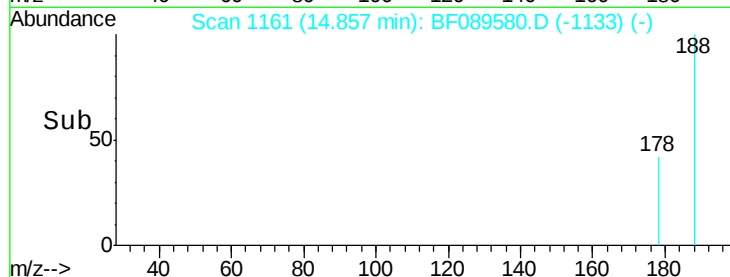
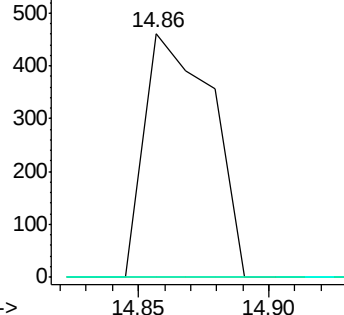
#71
 Anthracene
 Concen: 0.06 ng
 RT: 14.86 min Scan# 1161
 Delta R.T. 0.02 min
 Lab File: BF089580.D
 Acq: 4 Aug 2016 5:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 828
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.7 22.1#
 179 0.0 12.2 18.2#

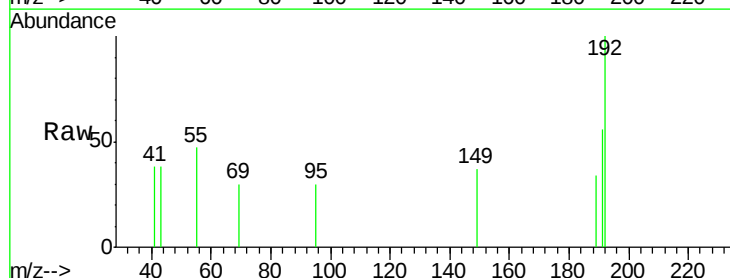


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

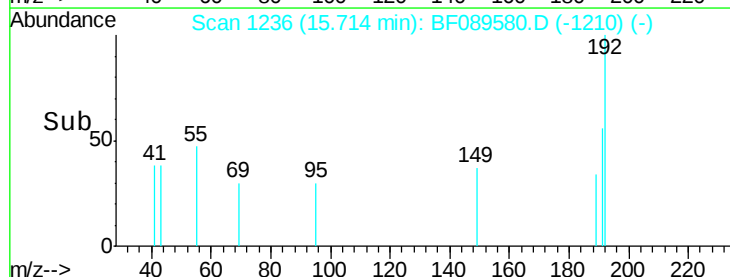
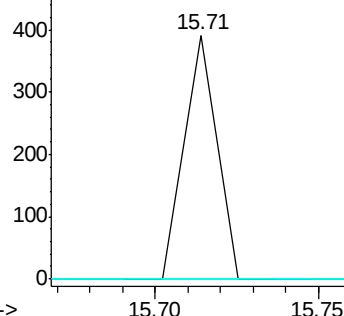


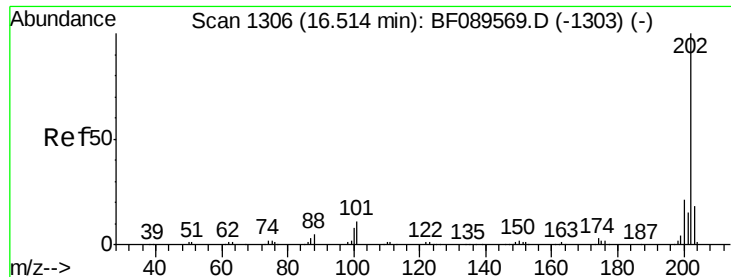
#73
 Di-n-butylphthalate
 Concen: 0.02 ng
 RT: 15.71 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF089580.D
 Acq: 4 Aug 2016 5:31

Tgt Ion:149 Resp: 268
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.4 11.0#
 104 0.0 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

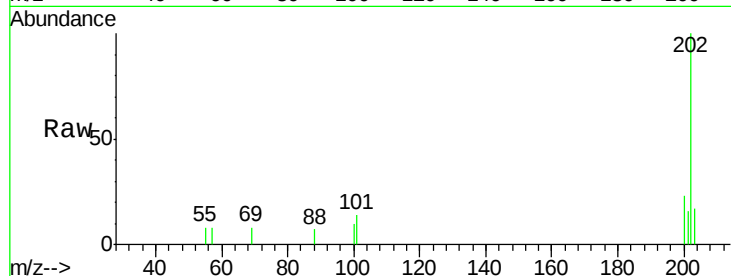




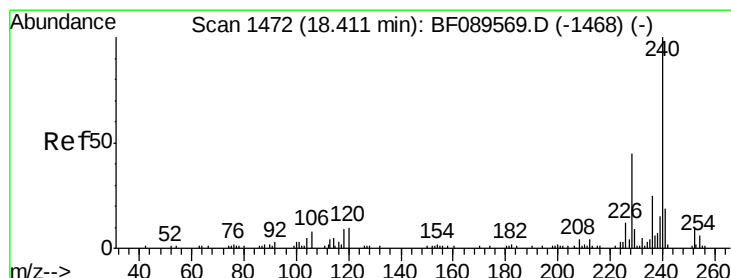
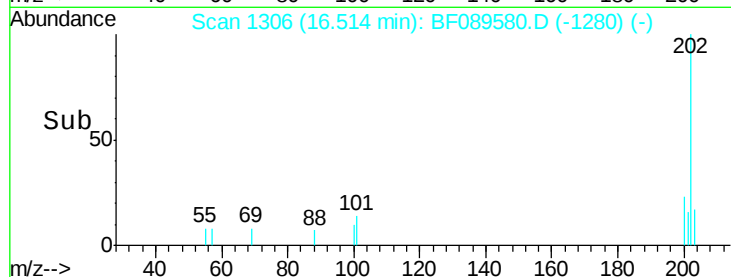
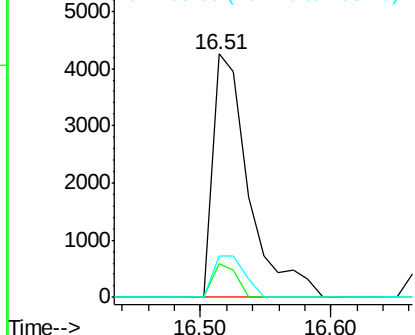
#74
 Fluoranthene
 Concen: 0.66 ng
 RT: 16.51 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF089580.D
 Acq: 4 Aug 2016 5:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:202 Resp: 8168
 Ion Ratio Lower Upper
 202 100
 101 13.7 0.0 31.0
 203 16.9 0.0 37.7

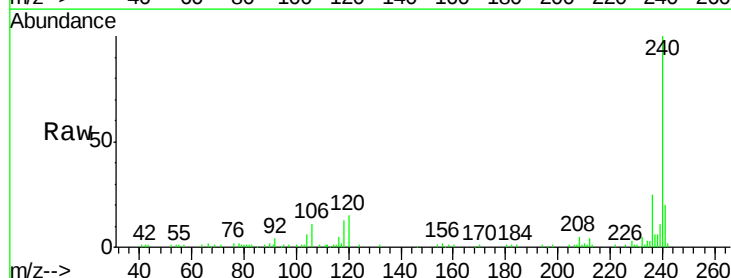


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

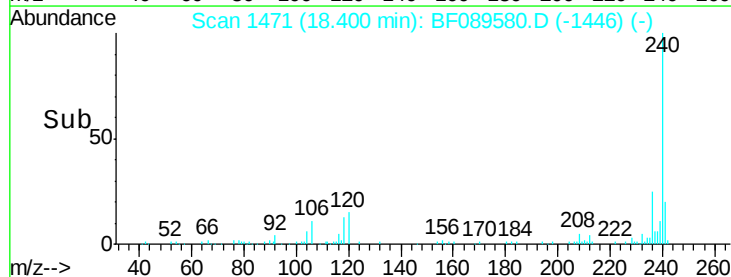
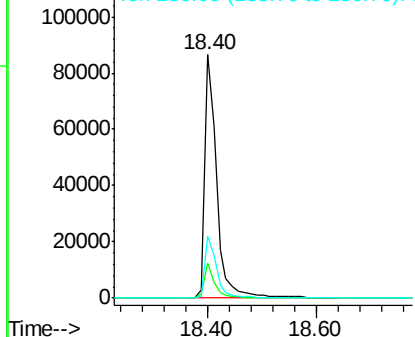


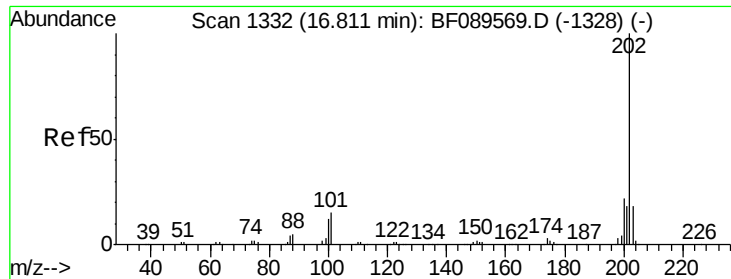
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF089580.D
 Acq: 4 Aug 2016 5:31

Tgt Ion:240 Resp: 131594
 Ion Ratio Lower Upper
 240 100
 120 14.6 8.2 12.2#
 236 25.2 20.3 30.5



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

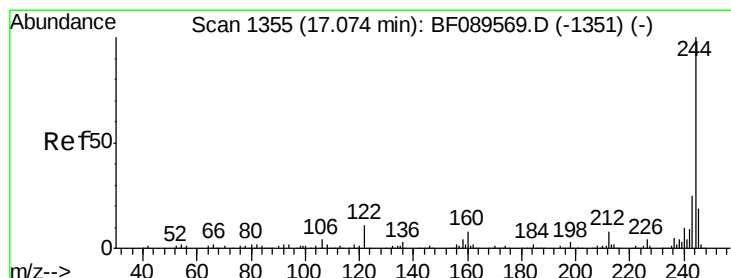
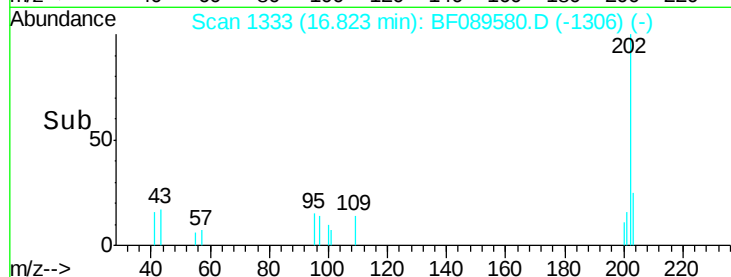
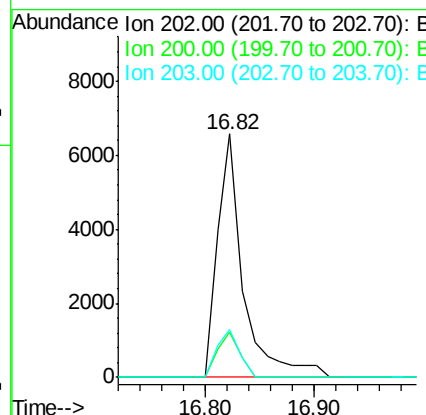
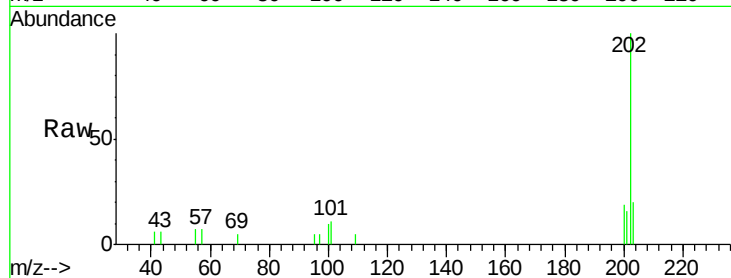




#77
Pvrene
Concen: 0.93 ng
RT: 16.82 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

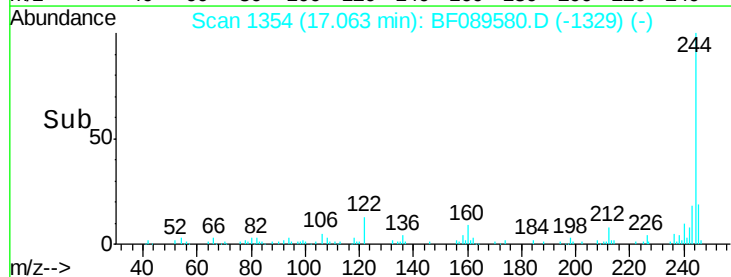
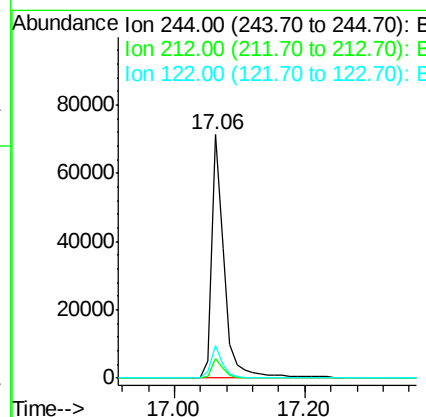
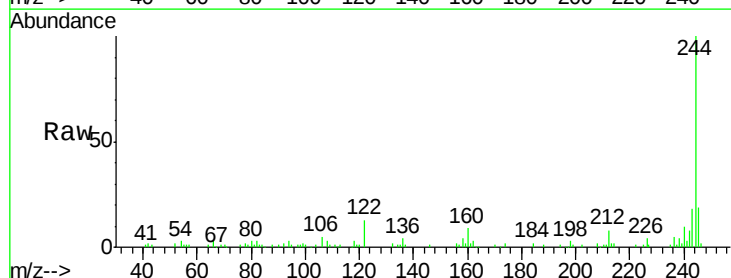
Instrument :
BNA_F
ClientSampleId :

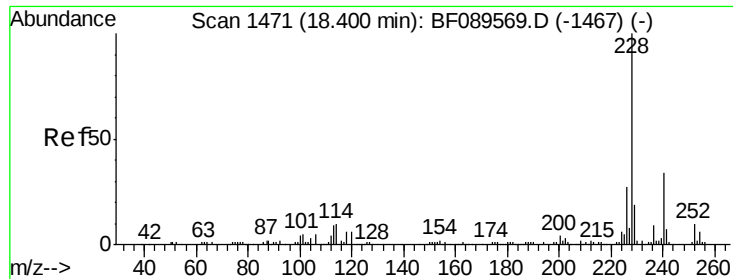
Tot Ion:202 Resp: 10842
Ion Ratio Lower Upper
202 100
200 18.6 17.2 25.8
203 19.6 14.2 21.2



#78
Terphenyl-d14
Concen: 14.50 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Tgt Ion:244 Resp: 95109
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 13.2 8.5 12.7#

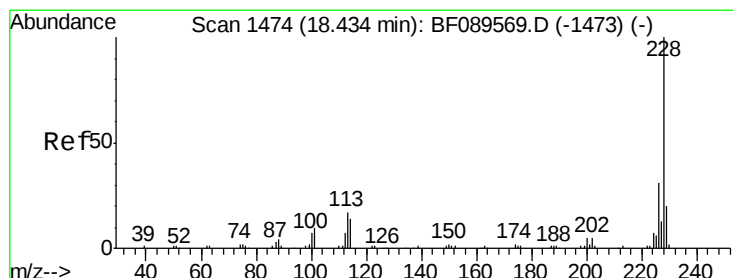
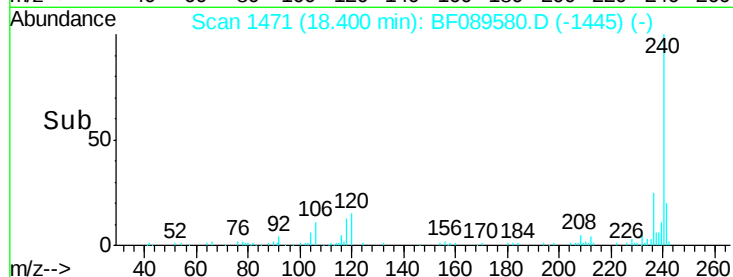
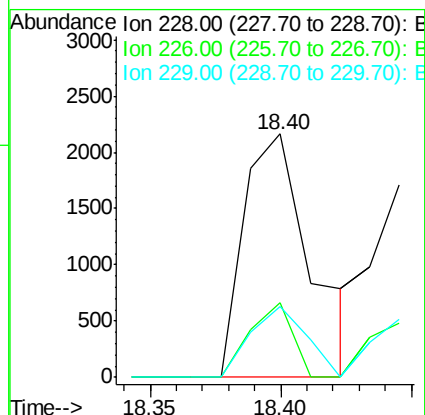
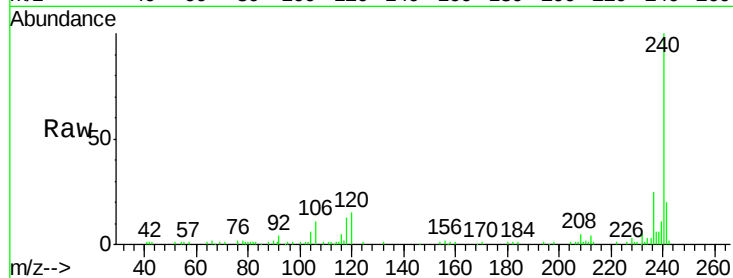




#80
Benzo(a)anthracene
Concen: 0.51 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

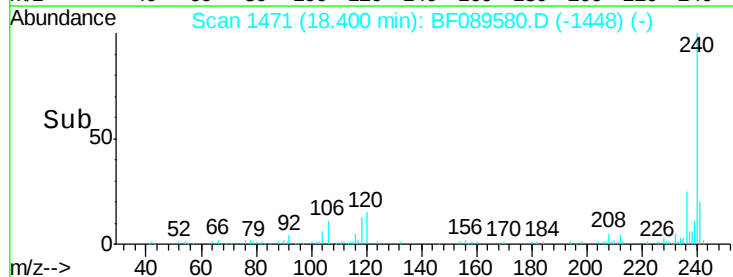
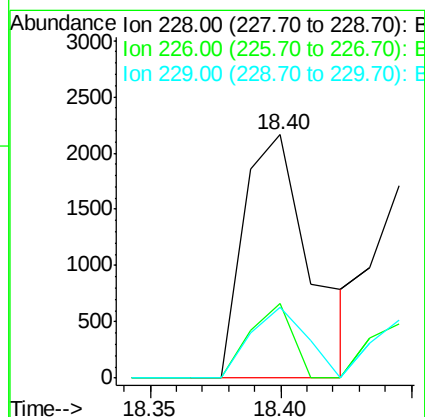
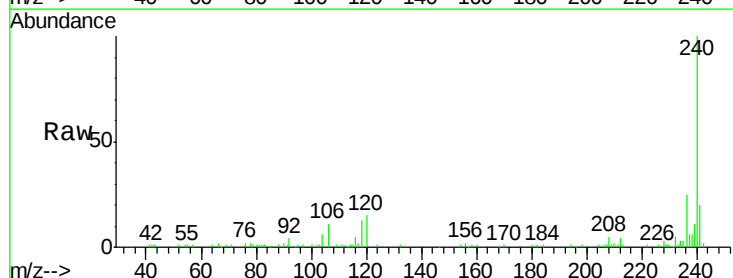
Instrument :
BNA_F
ClientSampleId :

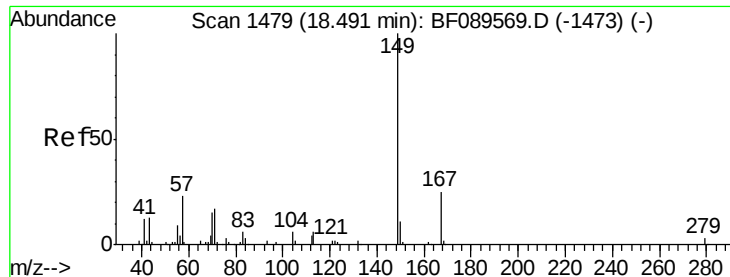
Tot Ion:228 Resp: 3874
Ion Ratio Lower Upper
228 100
226 30.5 21.5 32.3
229 29.1 15.1 22.7#



#82
Chrysene
Concen: 0.49 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.03 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Tgt Ion:228 Resp: 3874
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 29.1 15.7 23.5#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.11 ng

RT: 18.49 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

Instrument :

BNA_F

ClientSampleId :

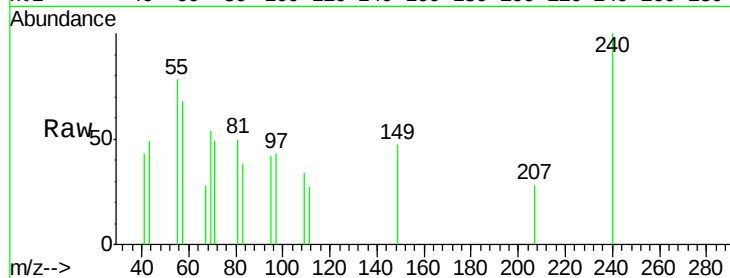
Tot Ion:149 Resp: 669

Ion Ratio Lower Upper

149 100

167 0.0 19.7 29.5#

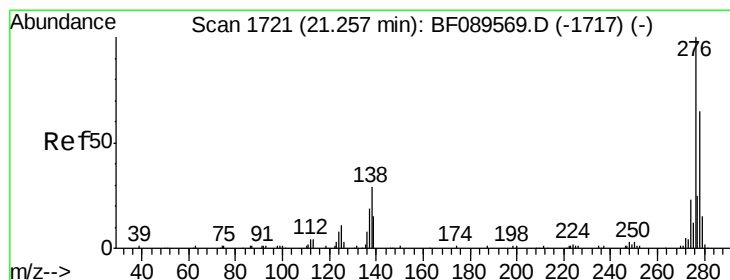
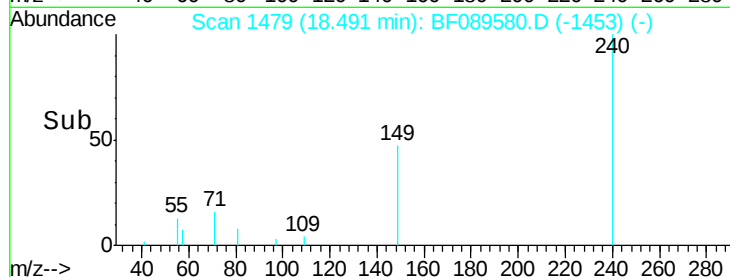
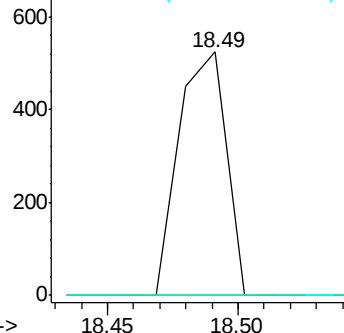
279 0.0 2.3 3.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: Below Cal

RT: 21.29 min Scan# 1724

Delta R.T. 0.03 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

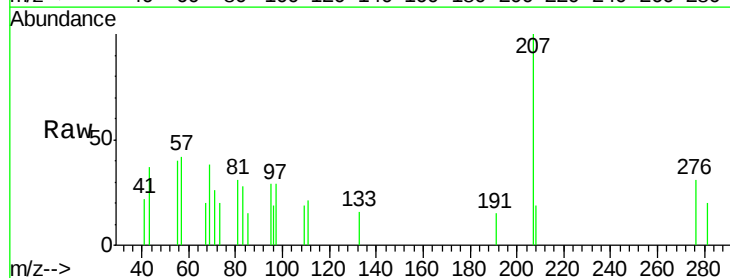
Tgt Ion:276 Resp: 1341

Ion Ratio Lower Upper

276 100

138 0.0 23.5 35.3#

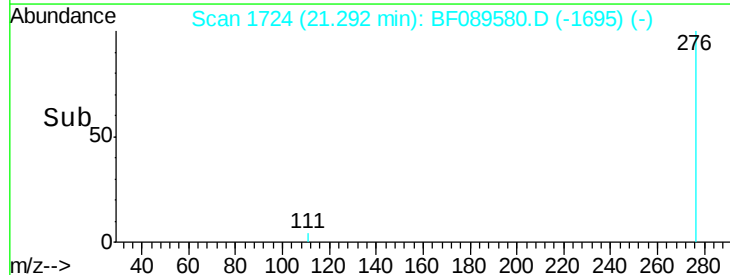
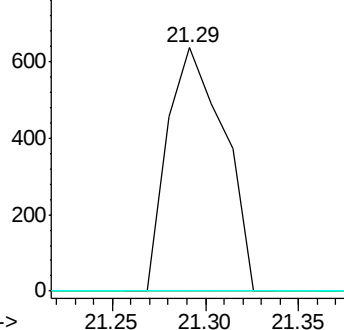
277 0.0 20.5 30.7#

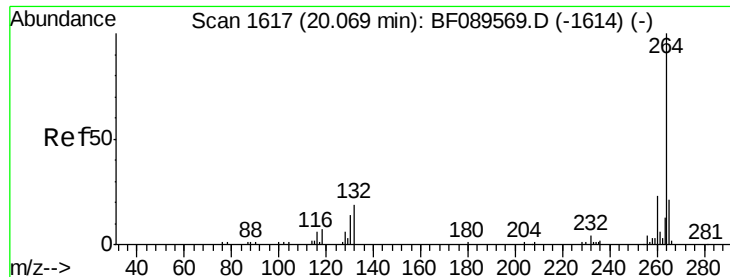


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

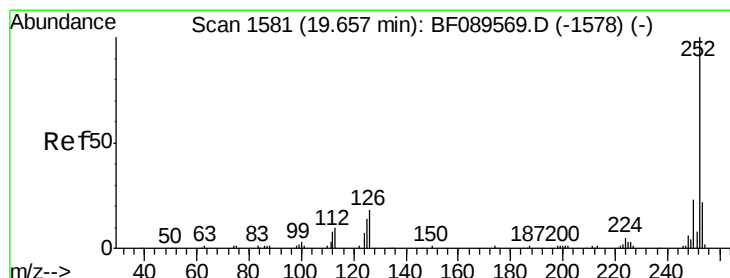
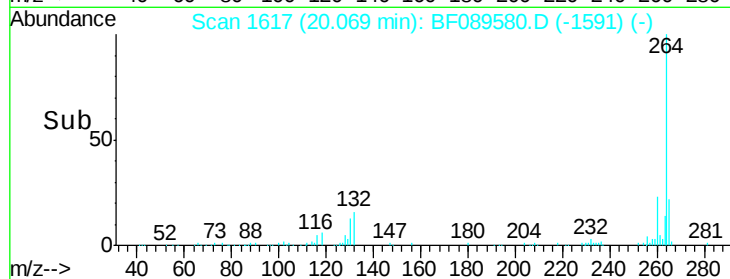
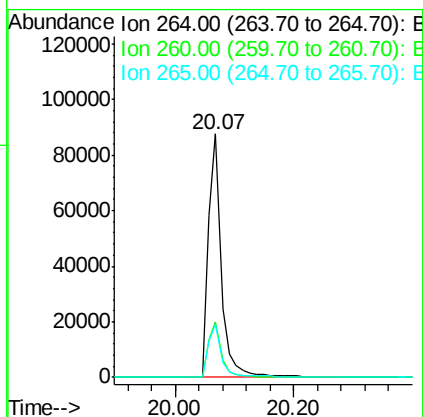
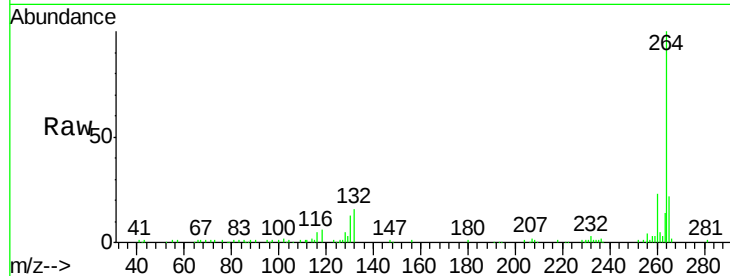




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

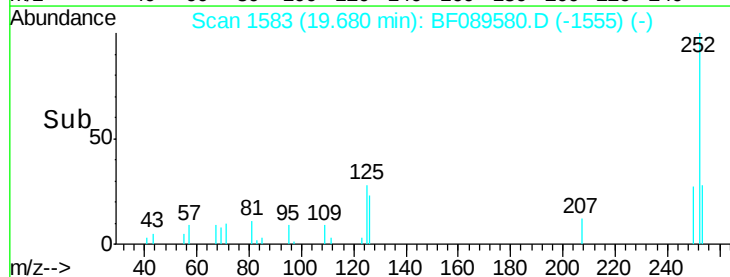
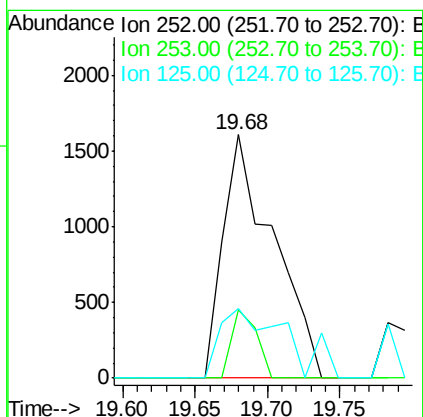
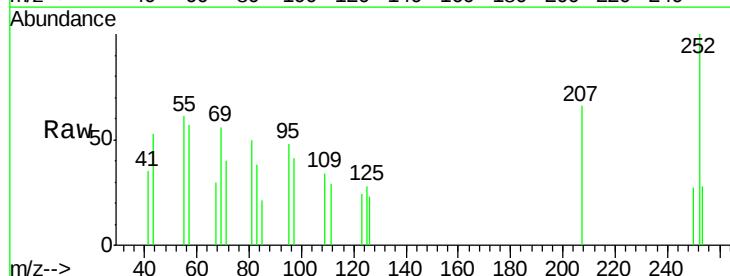
Instrument :
BNA_F
ClientSampleId :

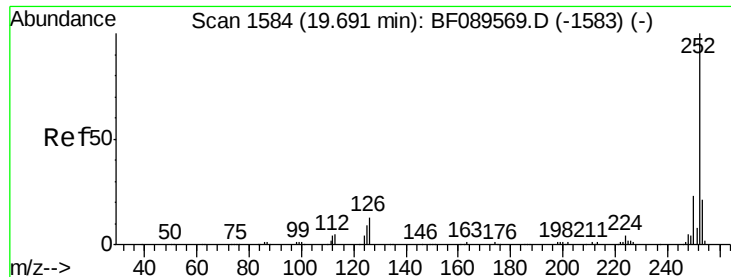
Tot Ion:264 Resp: 133156
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.8 16.6 25.0



#87
Benzo(b)fluoranthene
Concen: 0.47 ng
RT: 19.68 min Scan# 1583
Delta R.T. 0.02 min
Lab File: BF089580.D
Acq: 4 Aug 2016 5:31

Tgt Ion:252 Resp: 3864
Ion Ratio Lower Upper
252 100
253 28.0 17.6 26.4#
125 28.5 11.0 16.4#





#88

Benzo(k)fluoranthene

Concen: 0.48 ng

RT: 19.68 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

Instrument :

BNA_F

ClientSampleId :

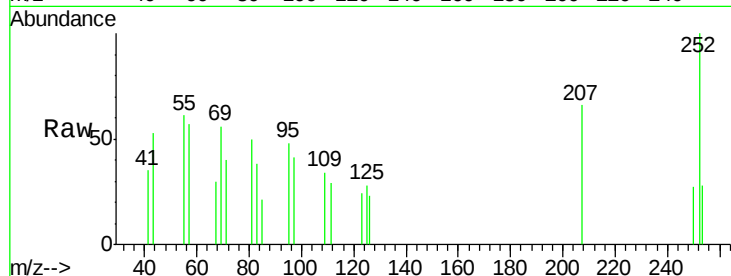
Tot Ion:252 Resp: 3864

Ion Ratio Lower Upper

252 100

253 28.0 17.2 25.8#

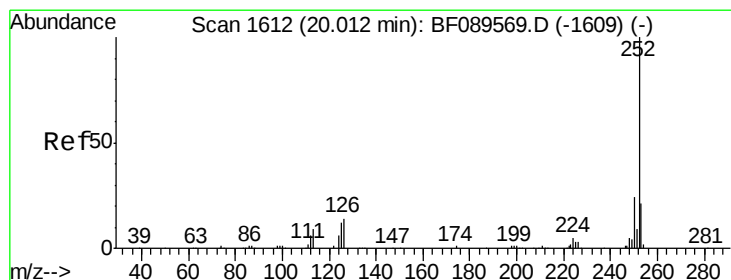
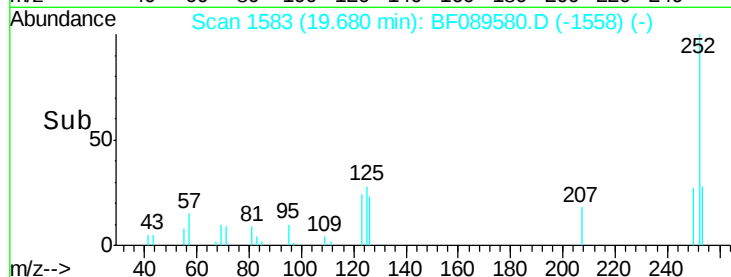
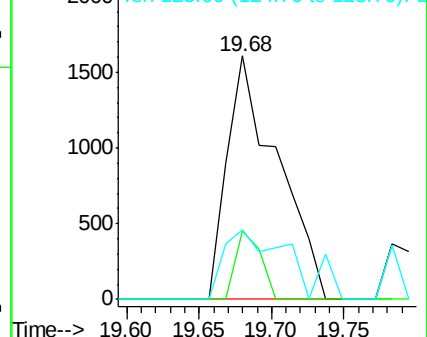
125 28.5 9.3 13.9#



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: 0.42 ng

RT: 20.02 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

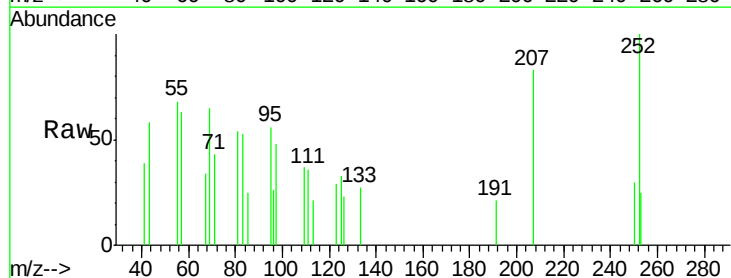
Tgt Ion:252 Resp: 3142

Ion Ratio Lower Upper

252 100

253 25.4 16.6 24.8#

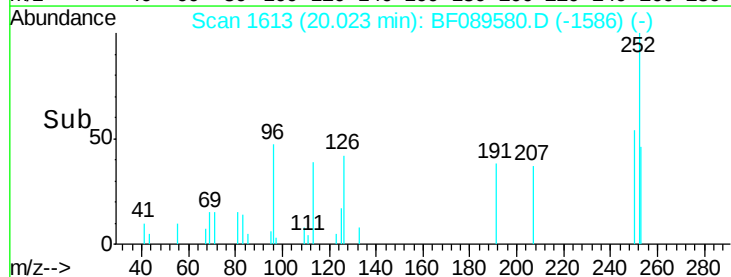
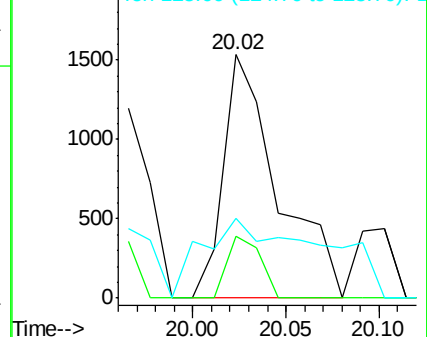
125 33.0 9.4 14.0#

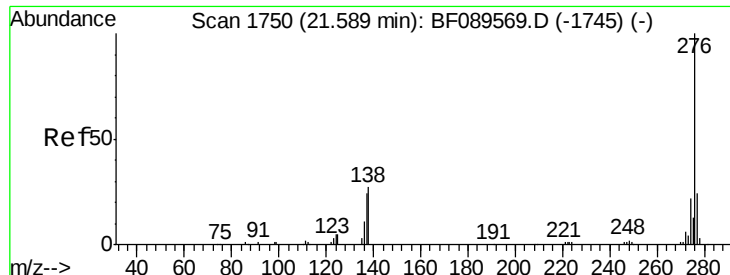


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.20 ng

RT: 21.63 min Scan# 1754

Delta R.T. 0.05 min

Lab File: BF089580.D

Acq: 4 Aug 2016 5:31

Instrument :

BNA_F

ClientSampleId :

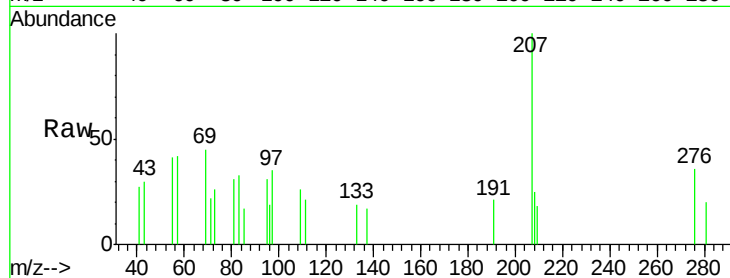
Tot Ion: 276 Resp: 1498

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.6#

138 0.0 21.7 32.5#



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

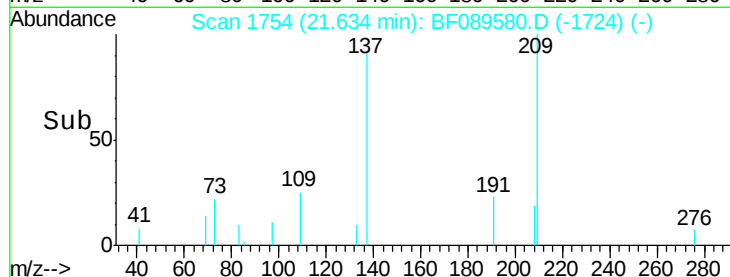
800

600

400

200

0



Time-->