

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076889.D
 Acq On : 15 Jan 2015 17:58
 Operator : IZ / TP
 Sample : G1030-01
 Misc : S
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-SS-1(2-4)

Quant Time: Jan 16 00:58:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

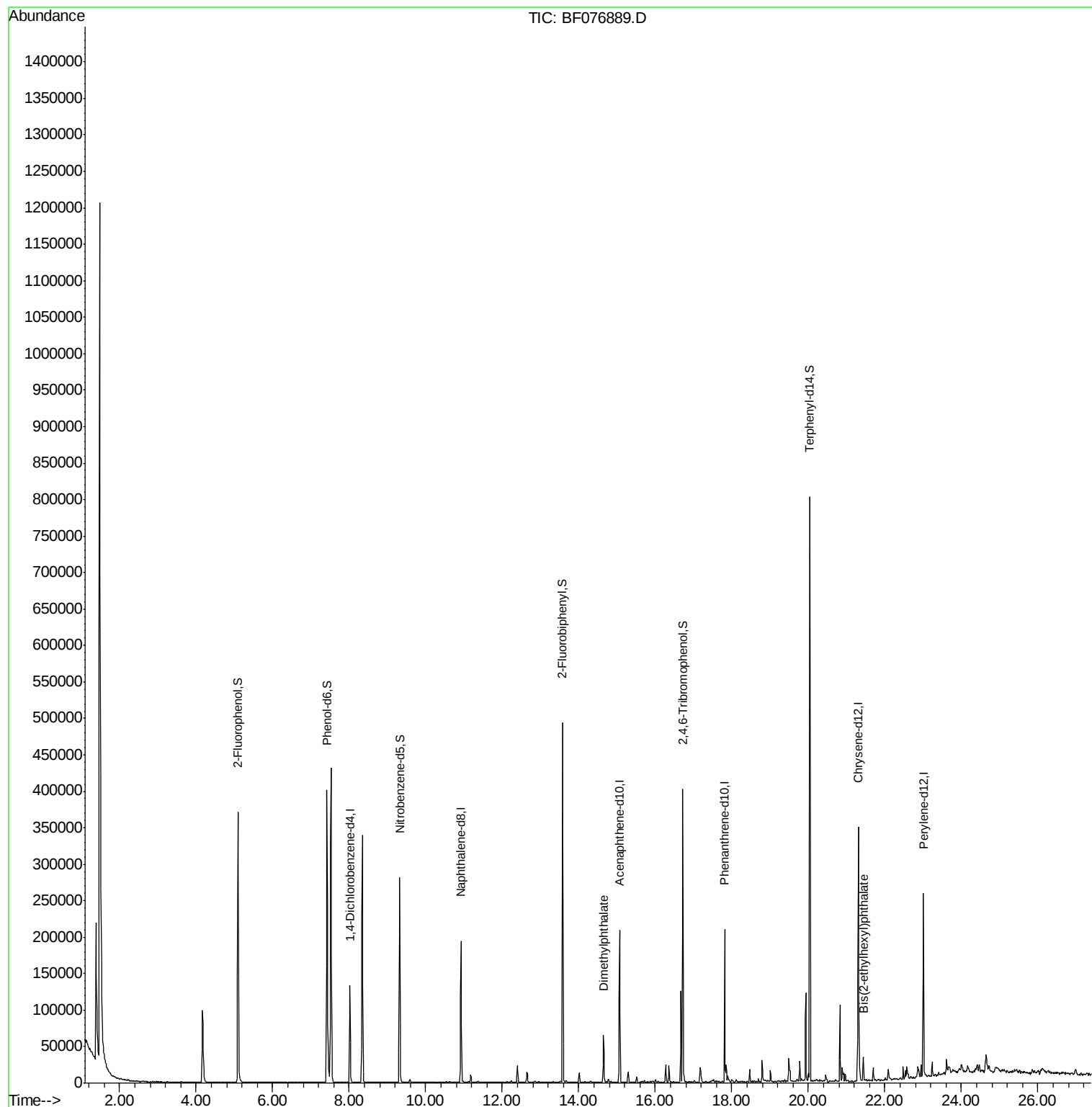
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35328	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	145129	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	74741	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	122572	20.00	ng	0.00
75) Chrysene-d12	21.31	240	126754	20.00	ng	0.00
86) Perylene-d12	23.01	264	119066	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	188293	87.63	ng	0.00
7) Phenol-d6	7.42	99	234673	86.58	ng	0.00
23) Nitrobenzene-d5	9.32	82	149225	56.96	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	53408	88.03	ng	0.00
44) 2-Fluorobiphenyl	13.58	172	256306	52.19	ng	-0.01
78) Terphenyl-d14	20.04	244	260761	47.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.64	163	45842	8.65	ng	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	14758	2.71	ng	# 93

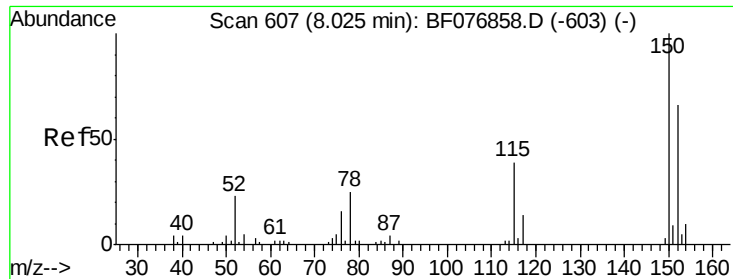
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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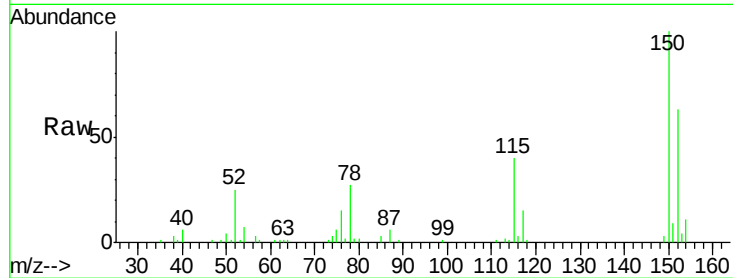


#1

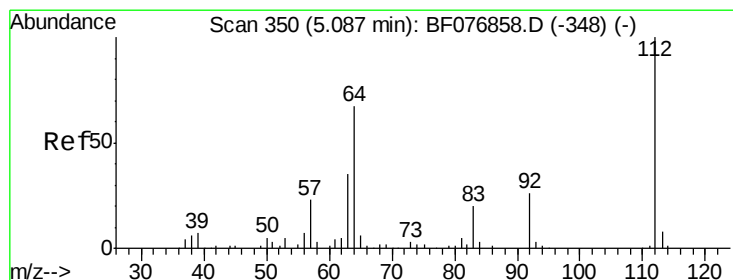
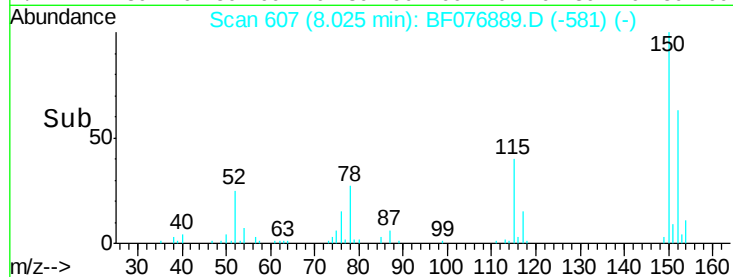
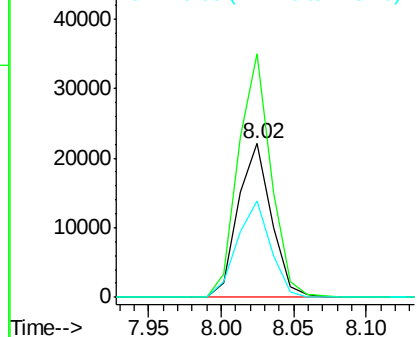
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076889.D
Acq: 15 Jan 2015 17:58

Instrument :
BNA_F
ClientSampleId :
TP1-SS-1(2-4)

Tot Ion:152 Resp: 35328
Ion Ratio Lower Upper
152 100
150 158.5 121.7 182.5
115 62.7 47.0 70.6



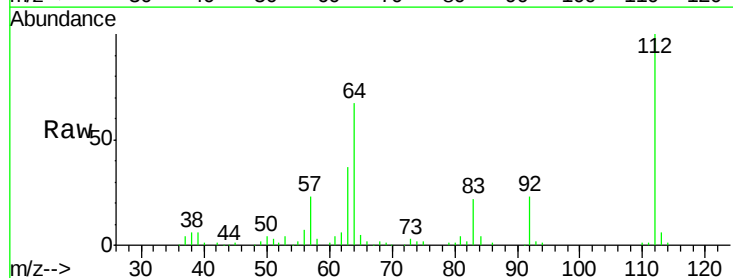
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



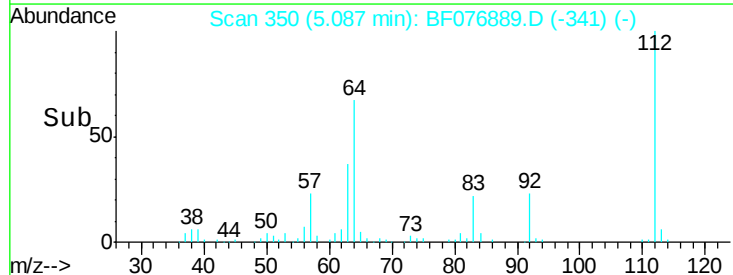
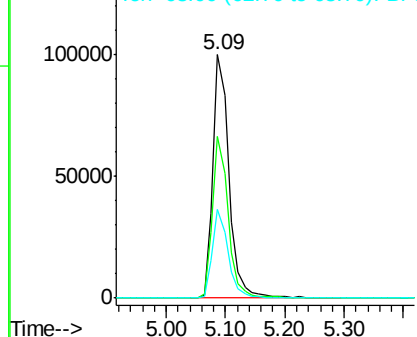
#5

2-Fluorophenol
Concen: 87.63 ng
RT: 5.09 min Scan# 350
Delta R.T. 0.00 min
Lab File: BF076889.D
Acq: 15 Jan 2015 17:58

Tgt Ion:112 Resp: 188293
Ion Ratio Lower Upper
112 100
64 66.6 54.2 81.4
63 36.7 28.4 42.6



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: 86.58 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076889.D

Acq: 15 Jan 2015 17:58

Instrument :

BNA_F

ClientSampleId :

TP1-SS-1(2-4)

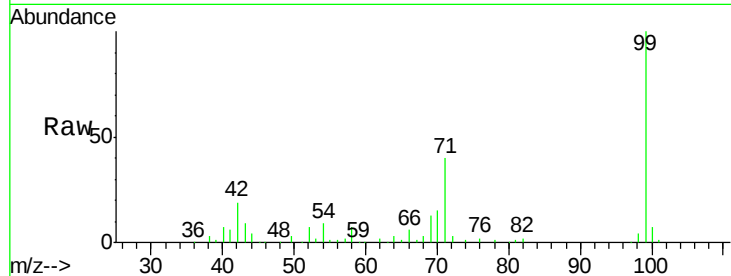
Tot Ion: 99 Resp: 234673

Ion Ratio Lower Upper

99 100

42 18.8 15.0 22.4

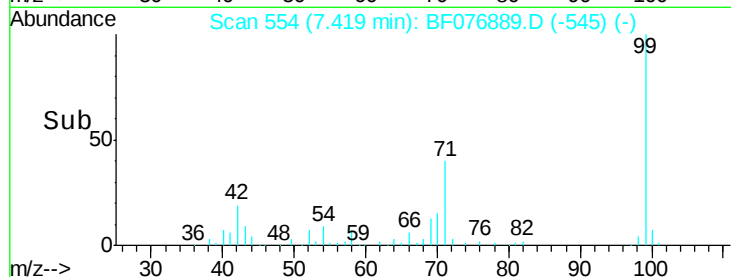
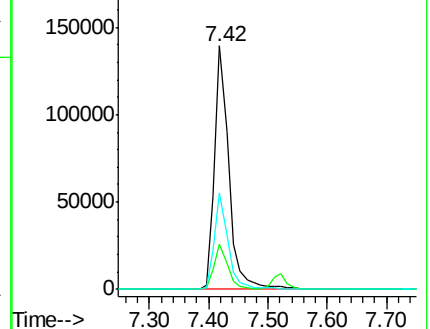
71 39.7 30.5 45.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF076889.D

Acq: 15 Jan 2015 17:58

Tgt Ion: 136 Resp: 145129

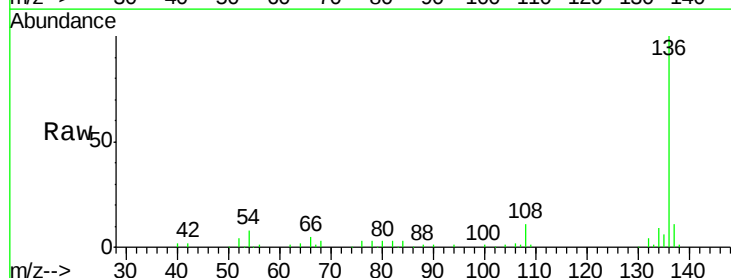
Ion Ratio Lower Upper

136 100

137 10.7 8.1 12.1

54 7.6 7.0 10.4

68 3.4 3.7 5.5#

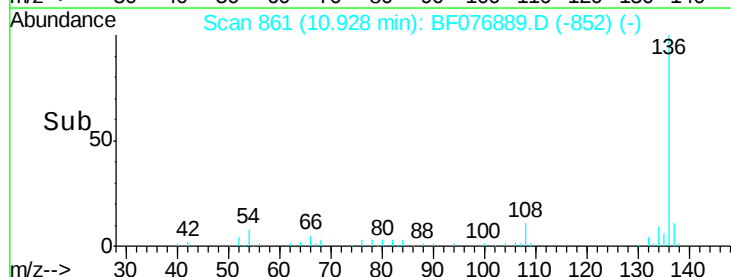
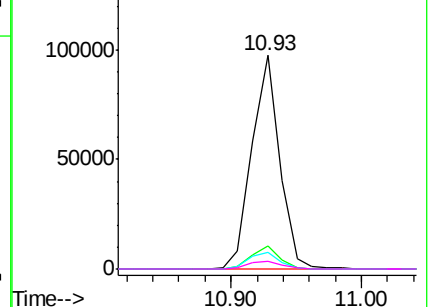


Abundance Ion 136.00 (135.70 to 136.70): E

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

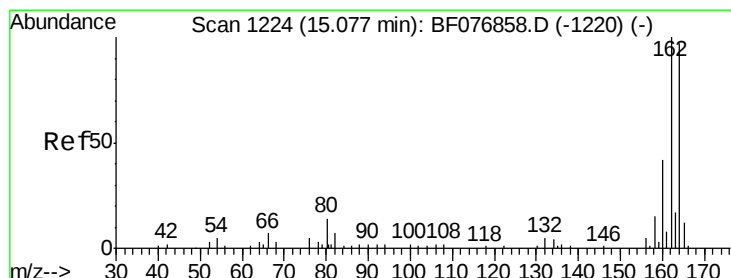
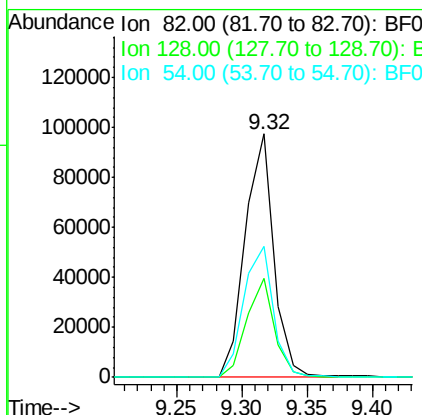
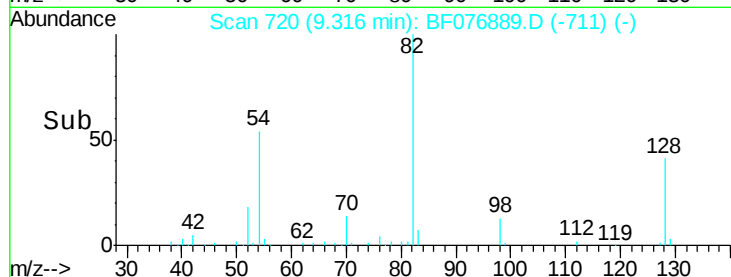
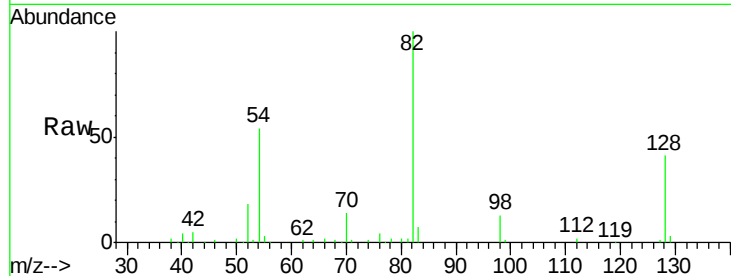




#23
 Nitrobenzene-d5
 Concen: 56.96 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076889.D
 Acq: 15 Jan 2015 17:58

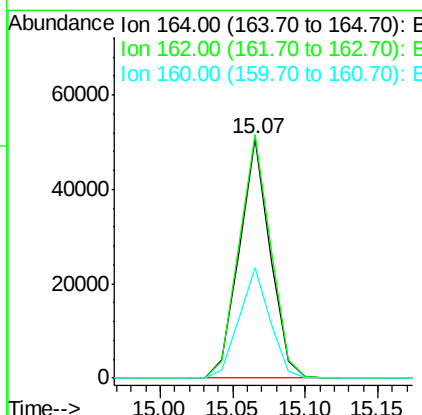
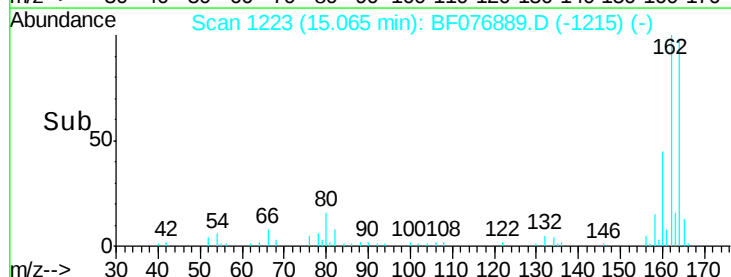
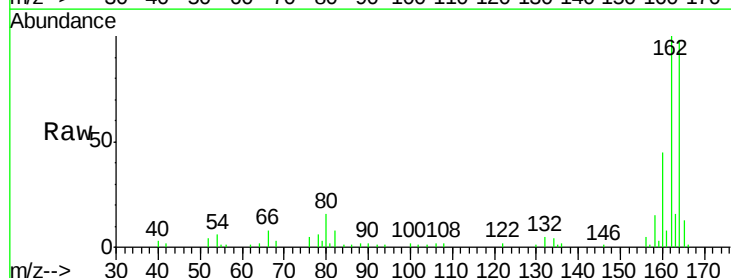
Instrument :
 BNA_F
 ClientSampleId :
 TP1-SS-1(2-4)

Tot Ion	82	Resp	149225
Ion Ratio	Lower	Upper	
82	100		
128	40.5	33.1	49.7
54	53.9	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF076889.D
 Acq: 15 Jan 2015 17:58

Tgt Ion	164	Resp	74741
Ion Ratio	Lower	Upper	
164	100		
162	101.7	82.4	123.6
160	46.1	34.8	52.2

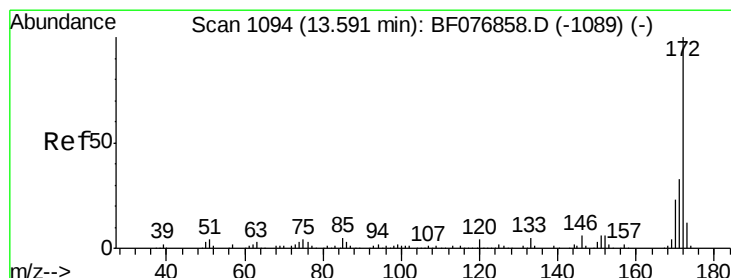
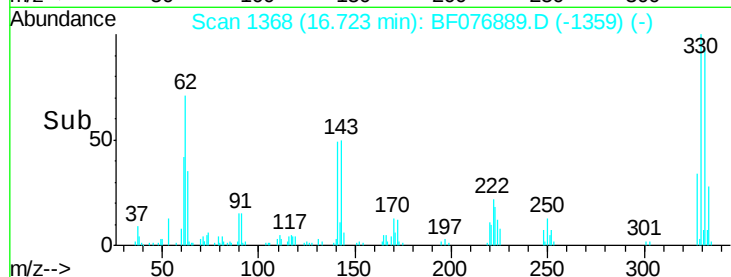
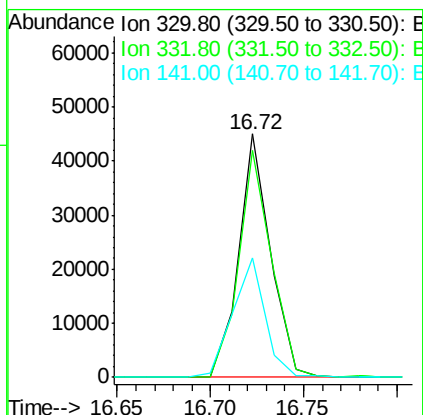
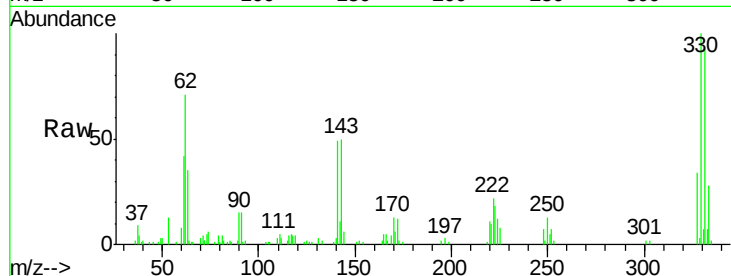




#41
 2,4,6-Tribromophenol
 Concen: 88.03 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076889.D
 Acq: 15 Jan 2015 17:58

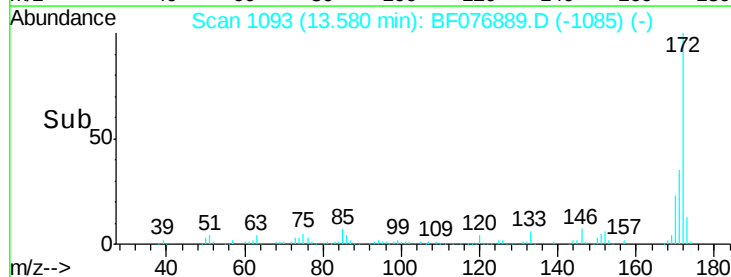
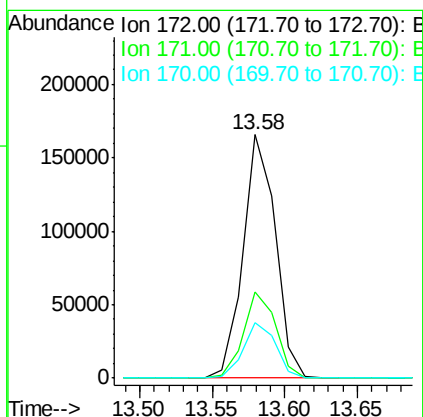
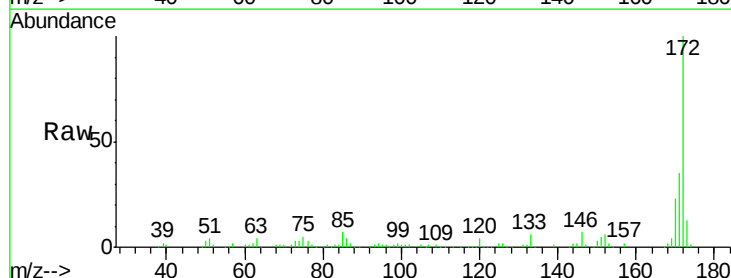
Instrument :
 BNA_F
 ClientSampleId :
 TP1-SS-1(2-4)

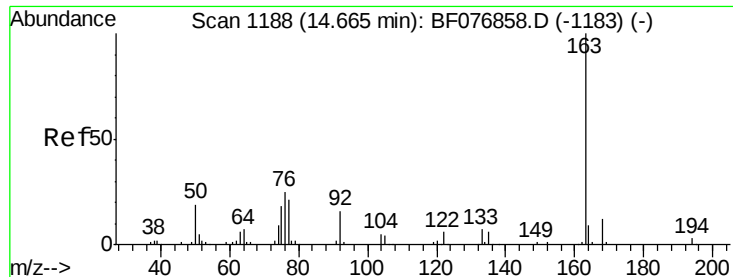
Tot Ion:330 Resp: 53408
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.8 116.6
 141 50.3 38.5 57.7



#44
 2-Fluorobiphenyl
 Concen: 52.19 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF076889.D
 Acq: 15 Jan 2015 17:58

Tgt Ion:172 Resp: 256306
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.6 40.0
 170 22.6 18.0 27.0





#49

Dimethylphthalate

Concen: 8.65 ng

RT: 14.64 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BF076889.D

Acq: 15 Jan 2015 17:58

Instrument :

BNA_F

ClientSampleId :

TP1-SS-1(2-4)

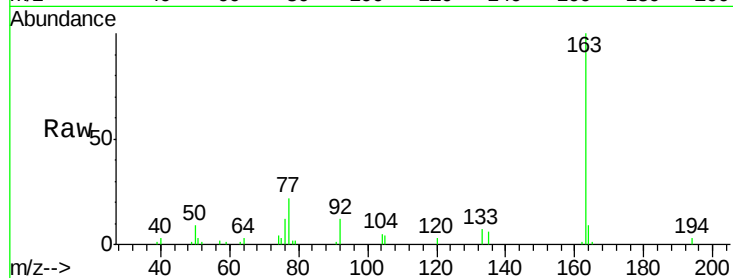
Tot Ion:163 Resp: 45842

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

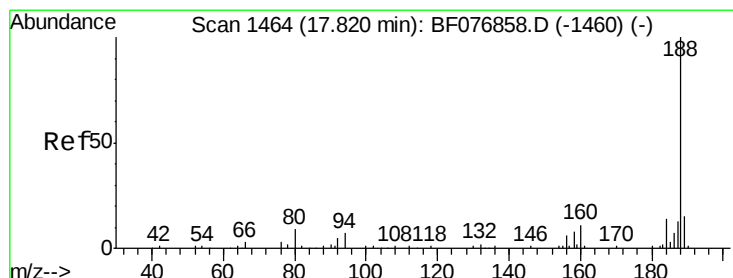
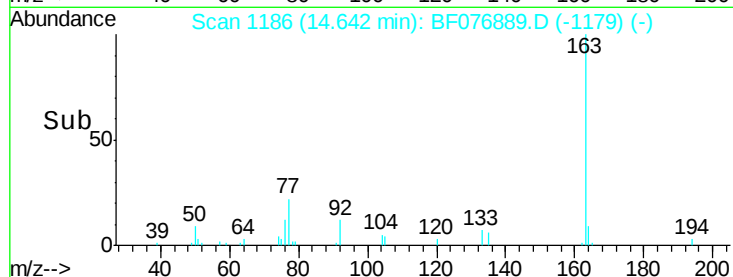
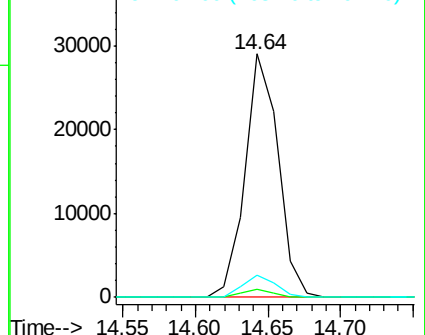
164 9.1 7.5 11.3



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BF076889.D

Acq: 15 Jan 2015 17:58

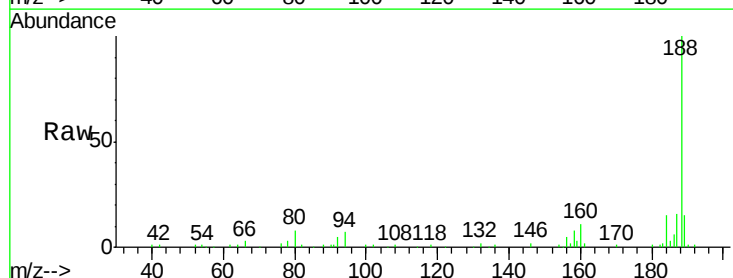
Tgt Ion:188 Resp: 122572

Ion Ratio Lower Upper

188 100

94 6.9 6.0 9.0

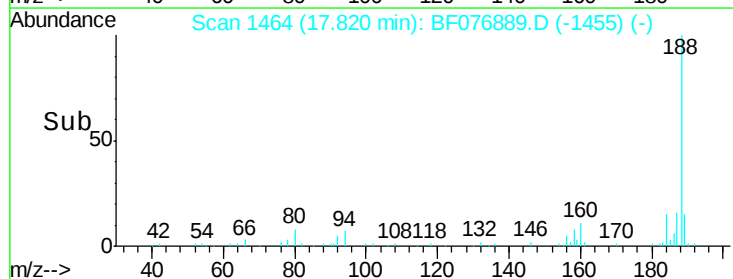
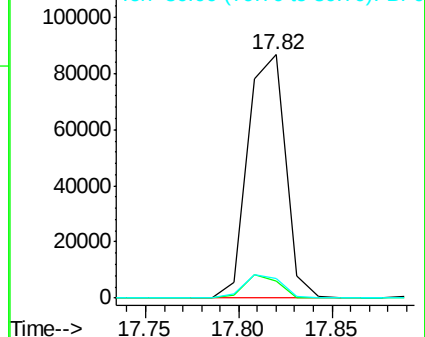
80 7.9 6.9 10.3

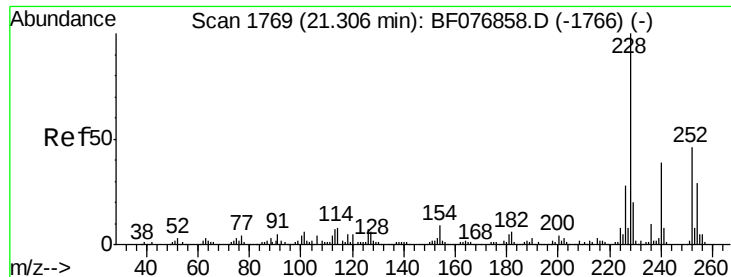


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF076889.D

Acq: 15 Jan 2015 17:58

Instrument :

BNA_F

ClientSampleId :

TP1-SS-1(2-4)

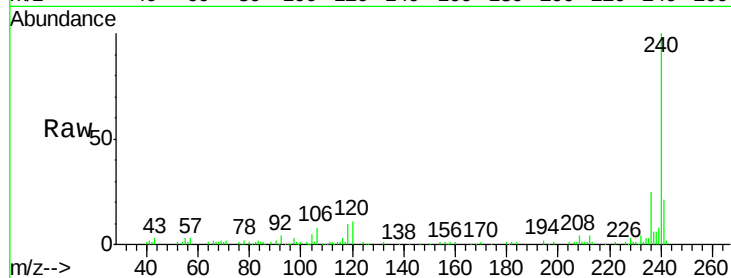
Tot Ion:240 Resp: 126754

Ion Ratio Lower Upper

240 100

120 11.5 10.4 15.6

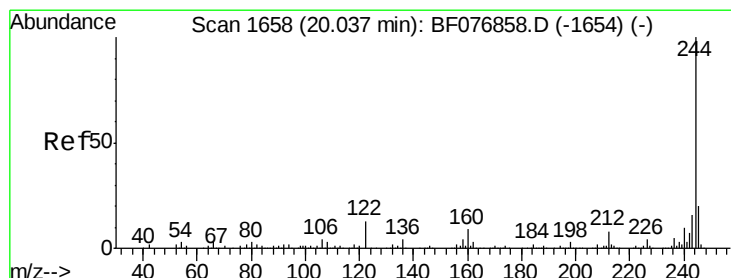
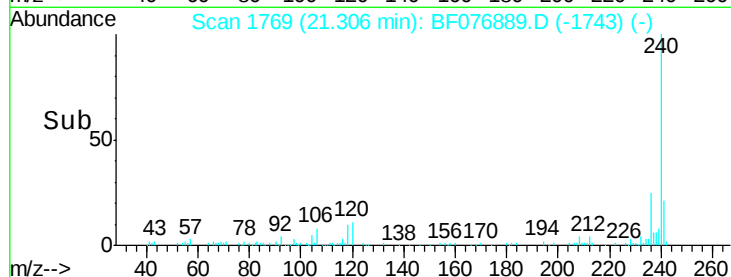
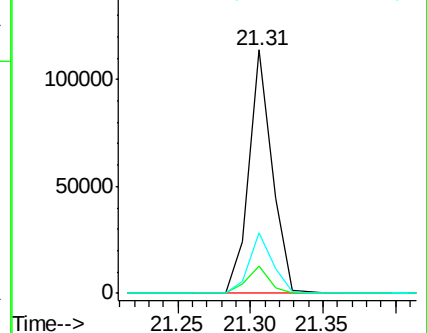
236 25.1 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 47.36 ng

RT: 20.04 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BF076889.D

Acq: 15 Jan 2015 17:58

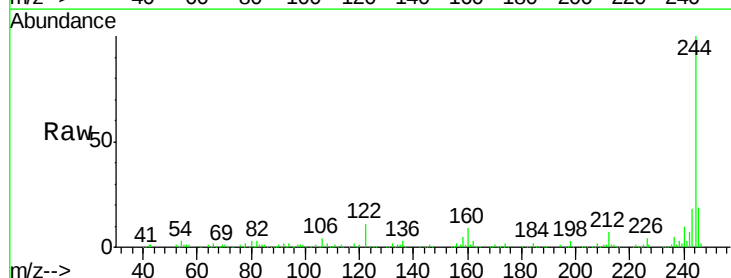
Tgt Ion:244 Resp: 260761

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

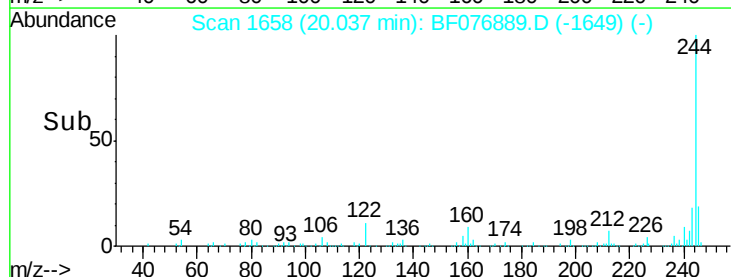
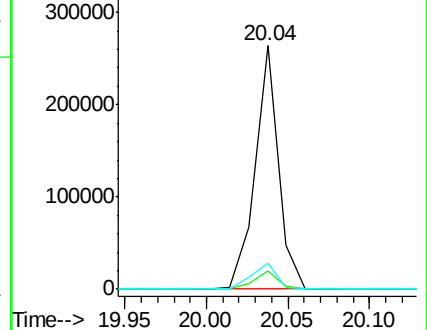
122 10.6 10.1 15.1

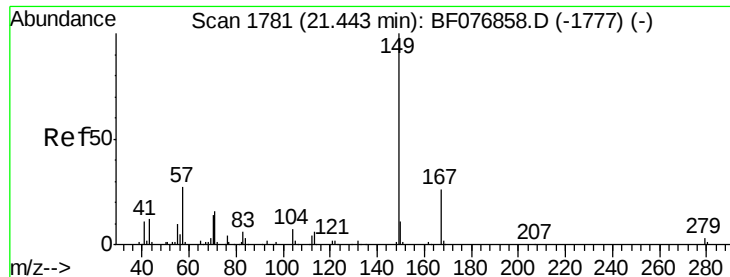


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

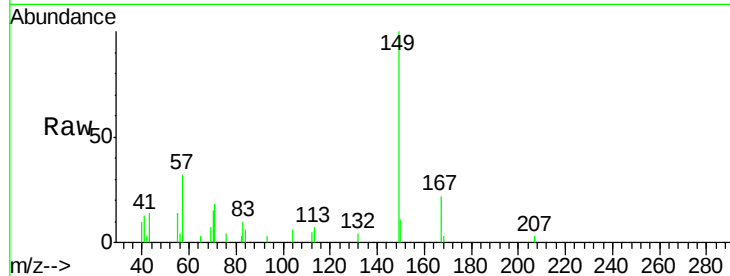




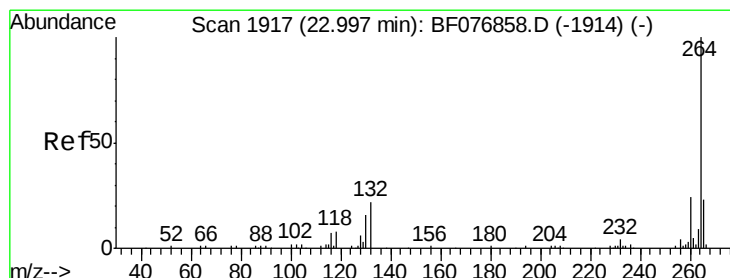
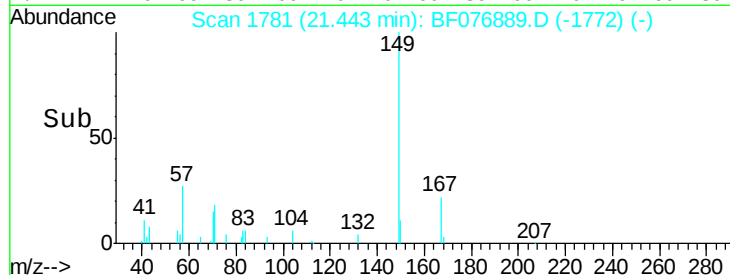
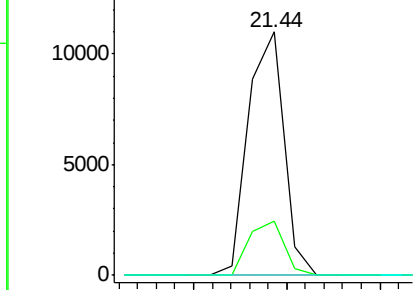
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.71 ng
 RT: 21.44 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BF076889.D
 Acq: 15 Jan 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 TP1-SS-1(2-4)

Tot Ion:149 Resp: 14758
 Ion Ratio Lower Upper
 149 100
 167 22.3 20.6 30.8
 279 0.0 2.2 3.2#

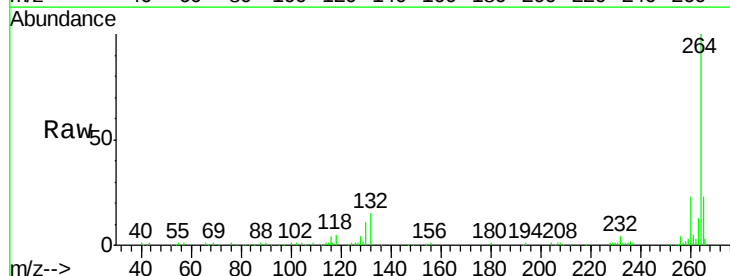


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.01 min Scan# 1918
 Delta R.T. 0.01 min
 Lab File: BF076889.D
 Acq: 15 Jan 2015 17:58

Tgt Ion:264 Resp: 119066
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.4
 265 22.6 18.1 27.1



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

