

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
 Data File : BF081717.D
 Acq On : 21 Sep 2015 16:38
 Operator : UM/IZ
 Sample : G3717-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3-9-16-15

Quant Time: Sep 22 01:45:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

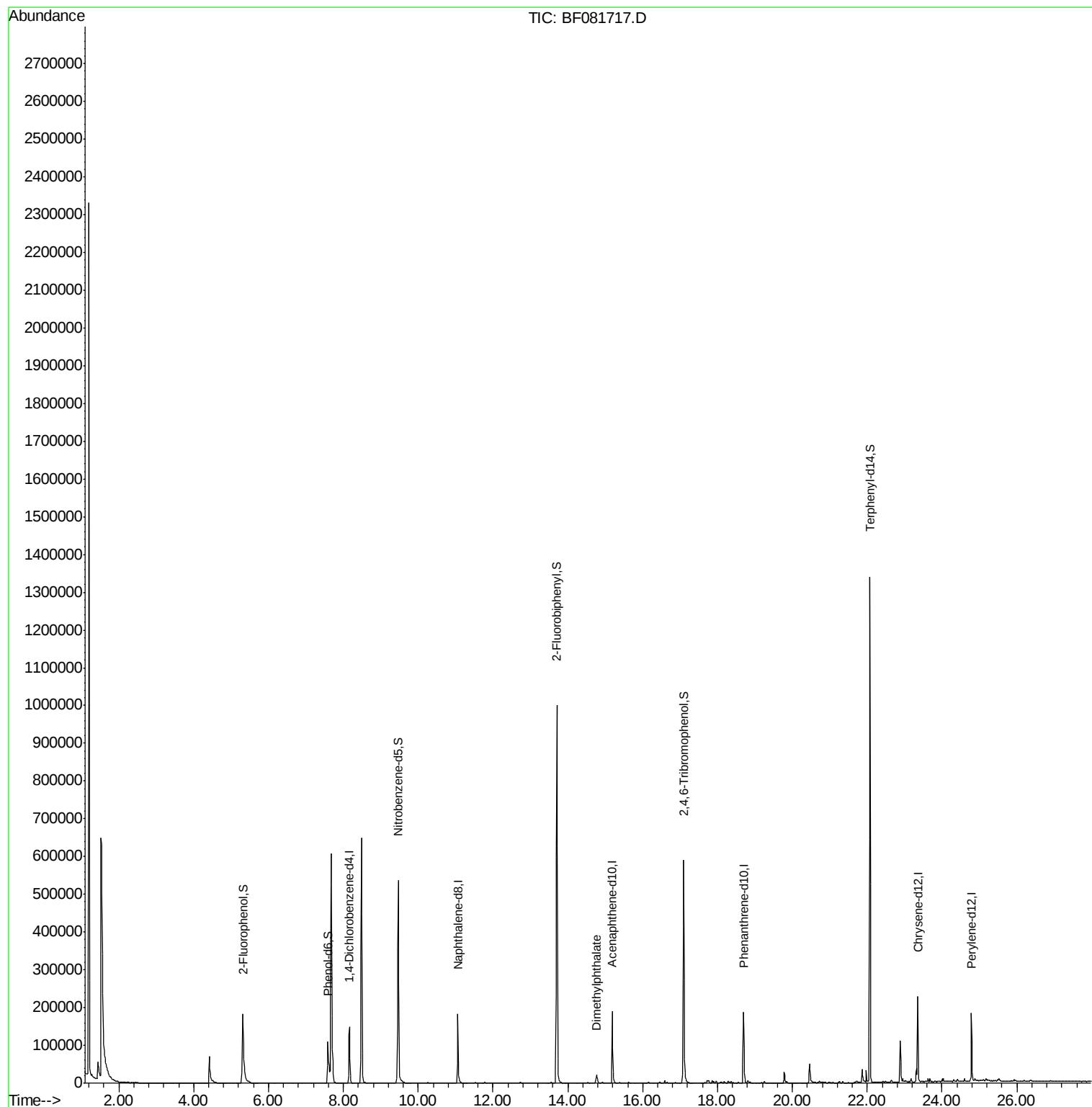
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42301	20.00	ng	-0.06
21) Naphthalene-d8	11.05	136	160689	20.00	ng	-0.07
38) Acenaphthene-d10	15.19	164	76237	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	151927	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	125431	20.00	ng	-0.03
86) Perylene-d12	24.78	264	88193	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	124911	45.81	ng	-0.03
7) Phenol-d6	7.59	99	106406	29.48	ng	-0.06
23) Nitrobenzene-d5	9.46	82	328215	98.55	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	110297	162.48	ng	-0.07
44) 2-Fluorobiphenyl	13.71	172	602748	101.32	ng	-0.07
78) Terphenyl-d14	22.07	244	581200	107.86	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.77	163	23494	3.97	ng	Qvalue # 92

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

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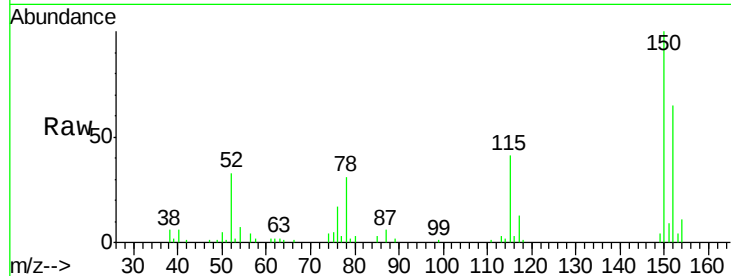


#1

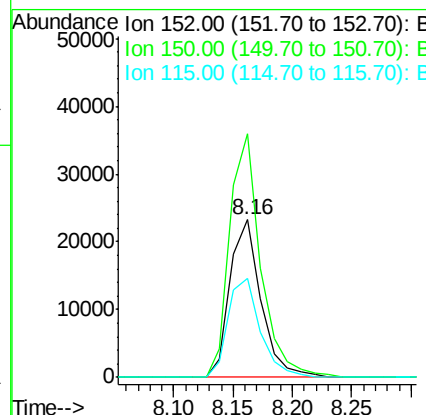
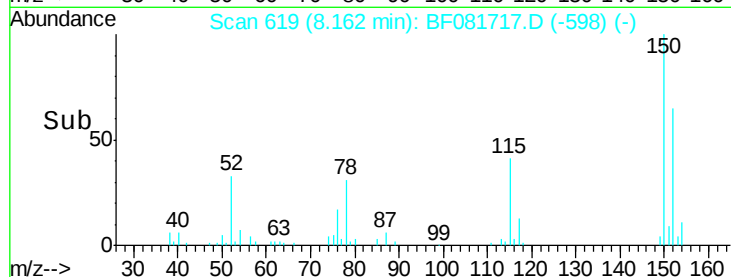
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF081717.D
 Acq: 21 Sep 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3-9-16-15

Tot Ion:152 Resp: 42301
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.7 187.1
 115 62.9 39.0 58.4#



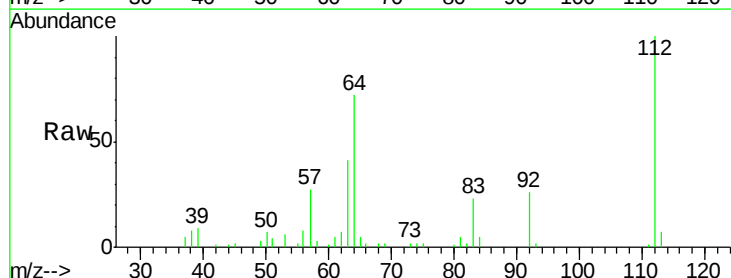
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



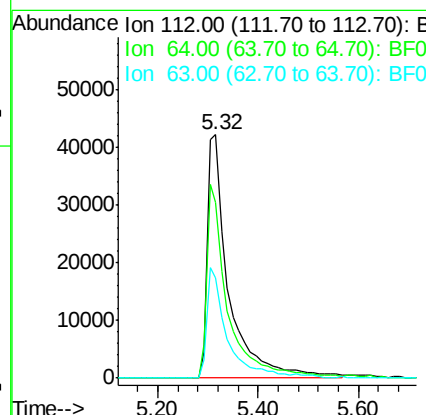
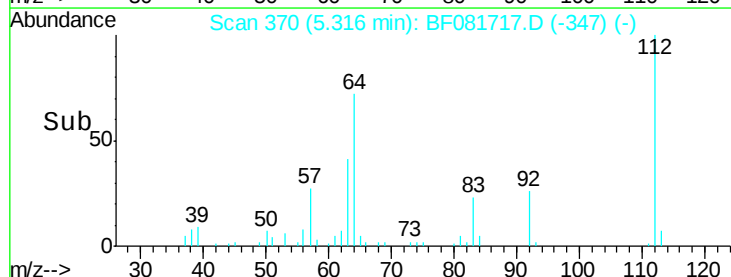
#5

2-Fluorophenol
 Concen: 45.81 ng
 RT: 5.32 min Scan# 370
 Delta R.T. -0.03 min
 Lab File: BF081717.D
 Acq: 21 Sep 2015 16:38

Tgt Ion:112 Resp: 124911
 Ion Ratio Lower Upper
 112 100
 64 72.0 39.7 59.5#
 63 41.4 17.4 26.0#



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: 29.48 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.06 min

Lab File: BF081717.D

Acq: 21 Sep 2015 16:38

Instrument :

BNA_F

ClientSampleId :

PZ-3-9-16-15

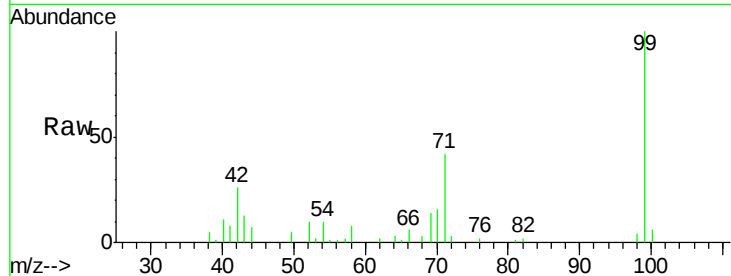
Tot Ion: 99 Resp: 106406

Ion Ratio Lower Upper

99 100

42 25.9 13.7 20.5#

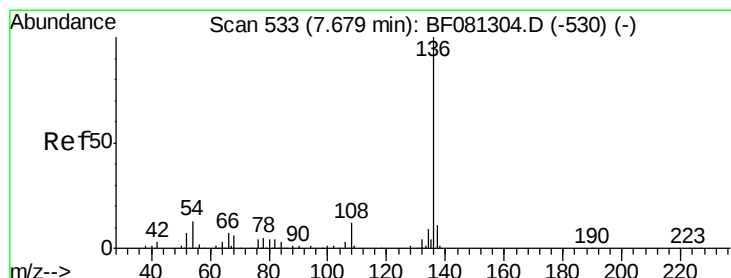
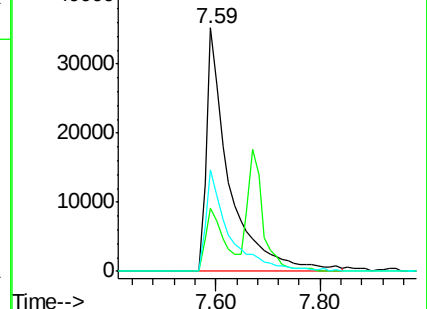
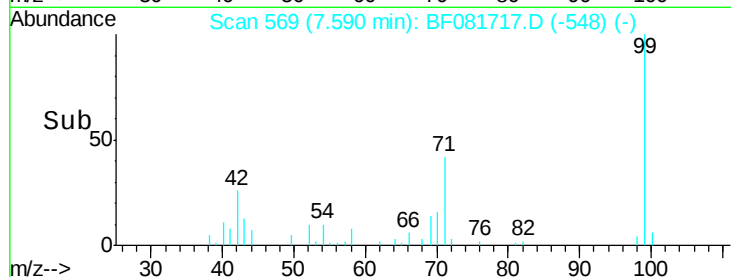
71 41.5 14.2 21.2#



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: 11.05 min Scan# 872

Delta R.T. -0.07 min

Lab File: BF081717.D

Acq: 21 Sep 2015 16:38

Tgt Ion: 136 Resp: 160689

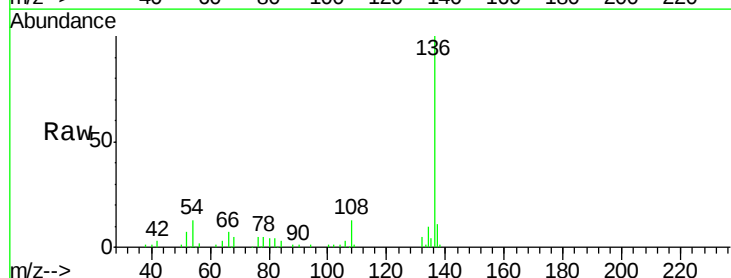
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 12.6 8.2 12.2#

68 5.3 5.8 8.6#

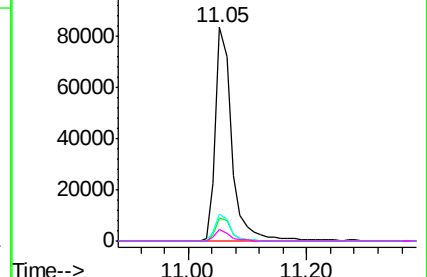
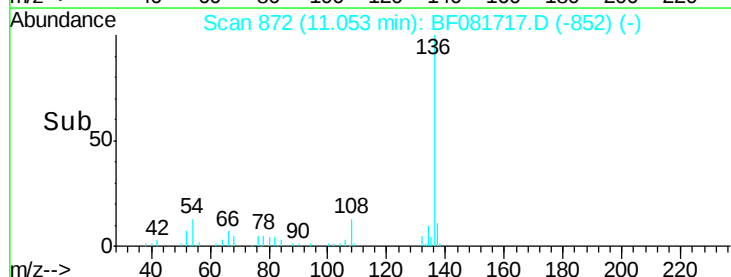


Abundance Ion 136.00 (135.70 to 136.70): E

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

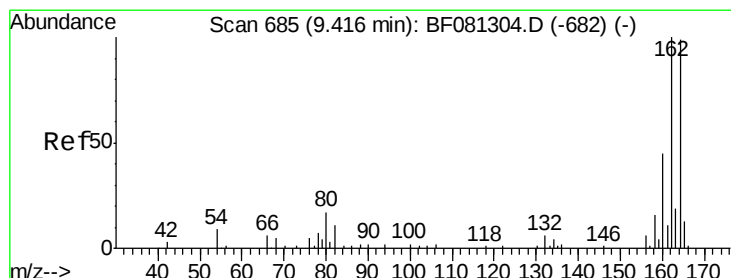
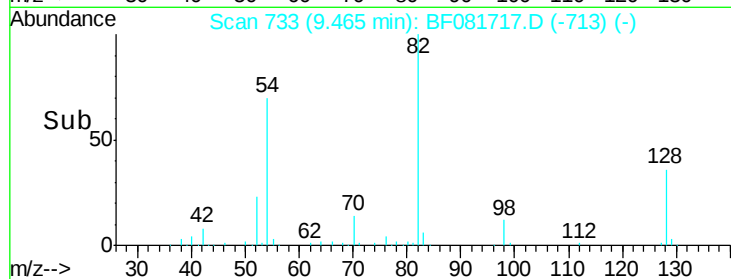
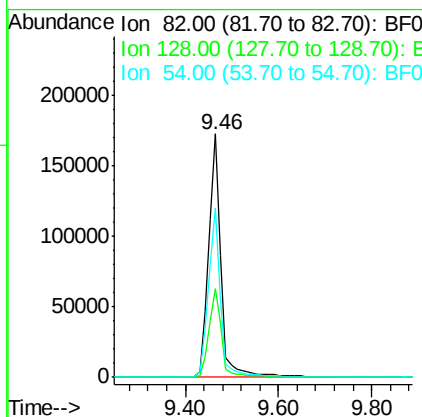
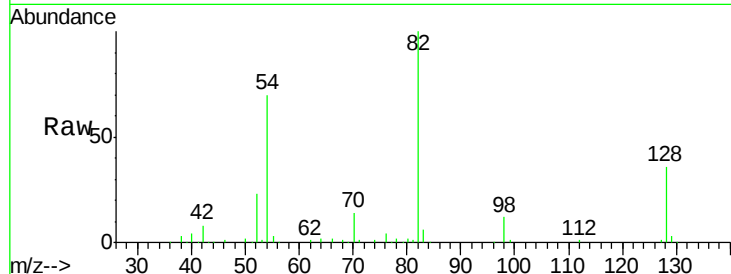




#23
 Nitrobenzene-d5
 Concen: 98.55 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.07 min
 Lab File: BF081717.D
 Acq: 21 Sep 2015 16:38

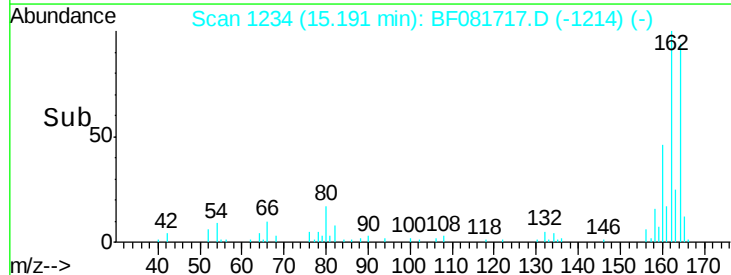
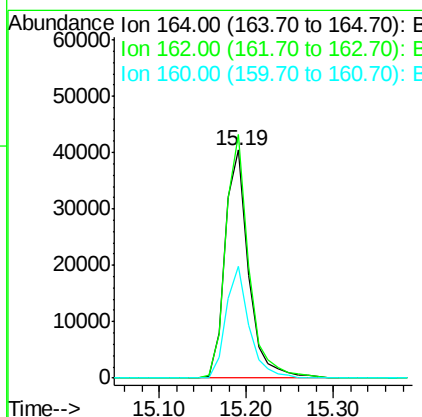
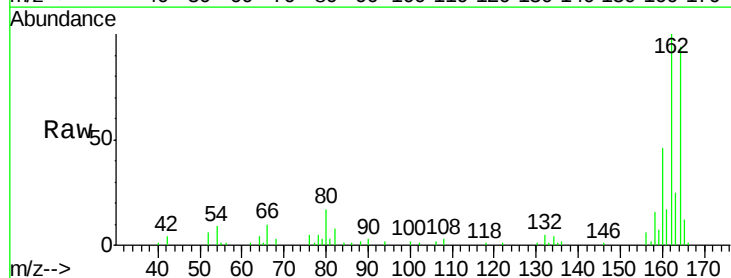
Instrument :
 BNA_F
 ClientSampleId :
 PZ-3-9-16-15

Tot Ion: 82 Resp: 328215
 Ion Ratio Lower Upper
 82 100
 128 36.4 51.0 76.6#
 54 69.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.19 min Scan# 1234
 Delta R.T. -0.07 min
 Lab File: BF081717.D
 Acq: 21 Sep 2015 16:38

Tgt Ion:164 Resp: 76237
 Ion Ratio Lower Upper
 164 100
 162 106.8 75.2 112.8
 160 49.3 31.5 47.3#

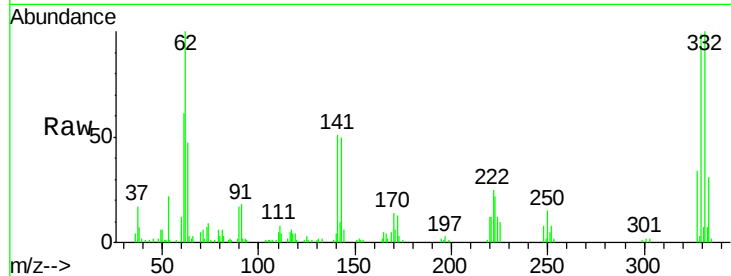




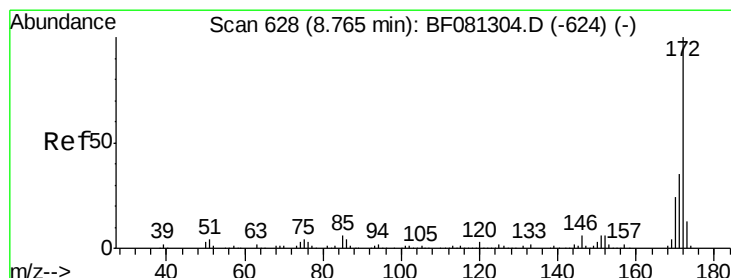
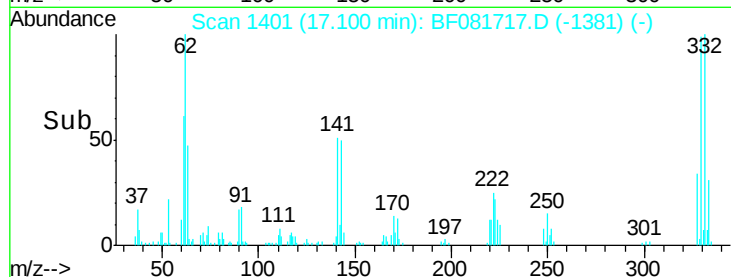
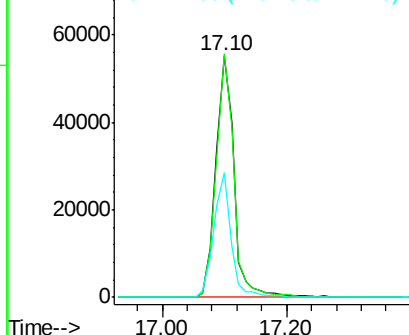
#41
 2,4,6-Tribromophenol
 Concen: 162.48 ng
 RT: 17.10 min Scan# 1401
 Delta R.T. -0.07 min
 Lab File: BF081717.D
 Acq: 21 Sep 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3-9-16-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	49.2	29.7	44.5

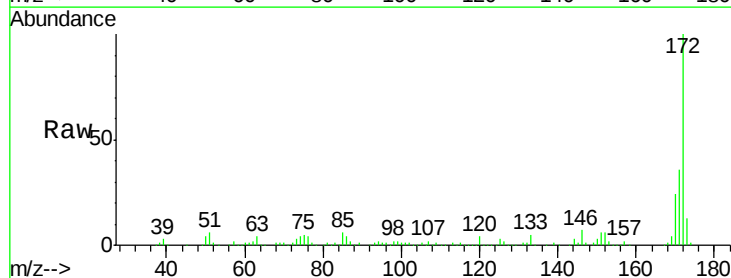


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

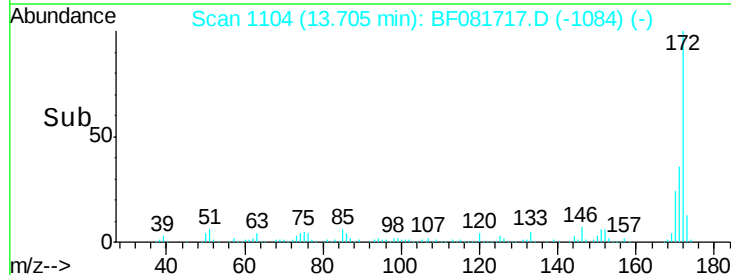
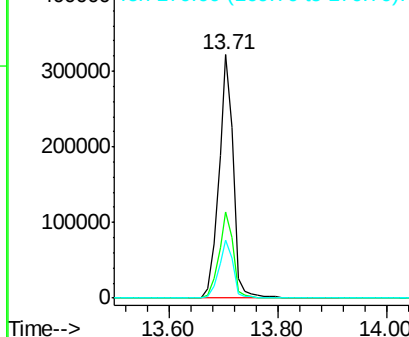


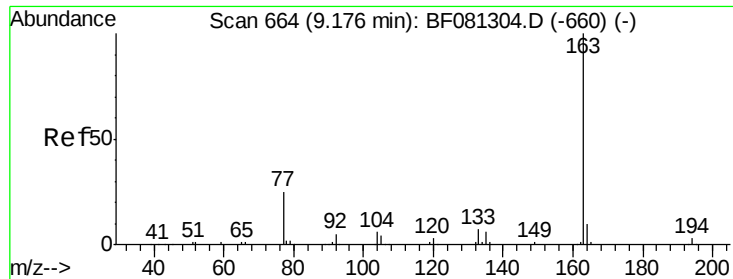
#44
 2-Fluorobiphenyl
 Concen: 101.32 ng
 RT: 13.71 min Scan# 1104
 Delta R.T. -0.07 min
 Lab File: BF081717.D
 Acq: 21 Sep 2015 16:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.1	39.1
170	23.6	17.4	26.2



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





#49

Dimethylphthalate

Concen: 3.97 ng

RT: 14.77 min Scan# 1197

Delta R.T. -0.09 min

Lab File: BF081717.D

Acq: 21 Sep 2015 16:38

Instrument :

BNA_F

ClientSampleId :

PZ-3-9-16-15

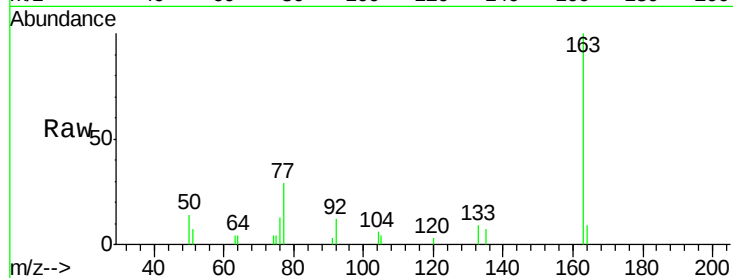
Tot Ion:163 Resp: 23494

Ion Ratio Lower Upper

163 100

194 0.0 4.4 6.6#

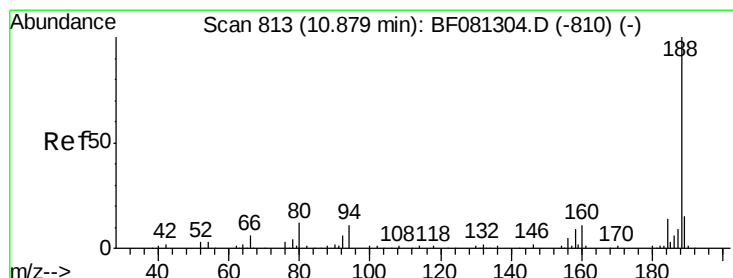
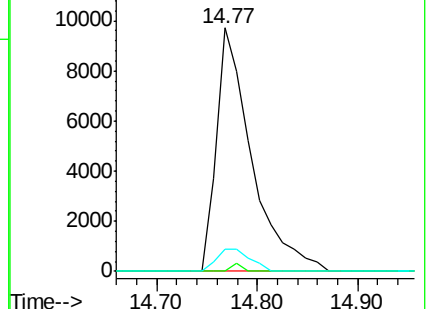
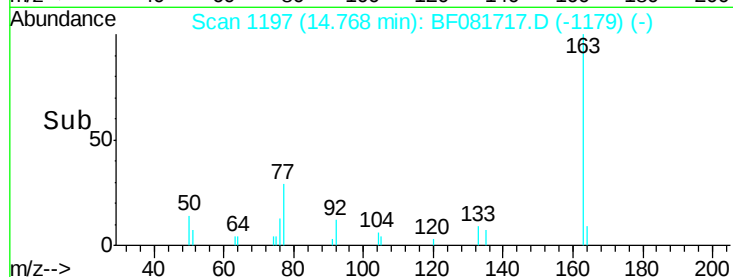
164 9.2 8.3 12.5



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: 18.70 min Scan# 1541

Delta R.T. -0.06 min

Lab File: BF081717.D

Acq: 21 Sep 2015 16:38

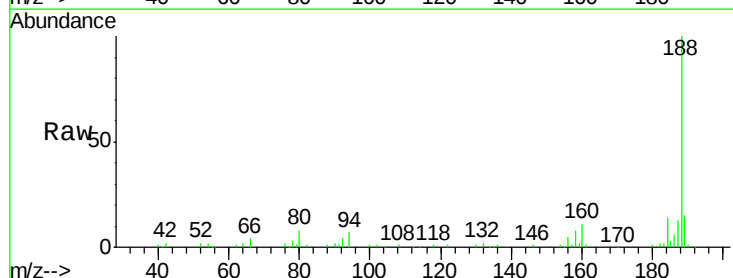
Tgt Ion:188 Resp: 151927

Ion Ratio Lower Upper

188 100

94 7.4 11.1 16.7#

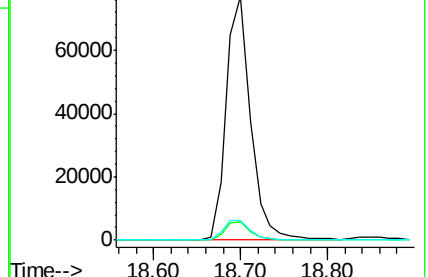
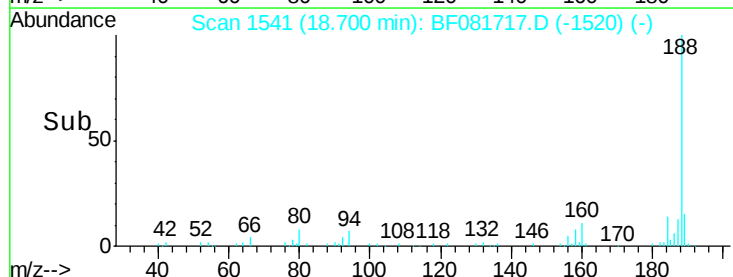
80 7.8 11.0 16.4#

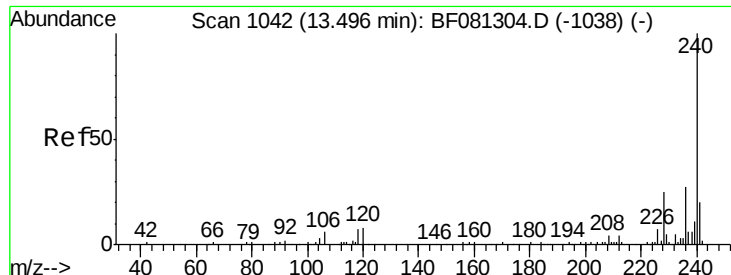


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

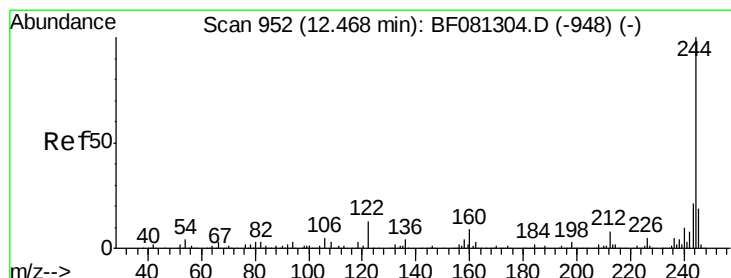
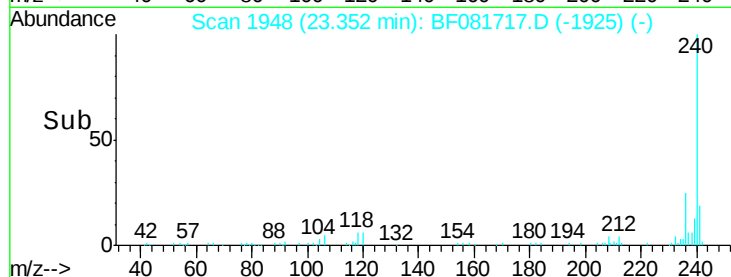
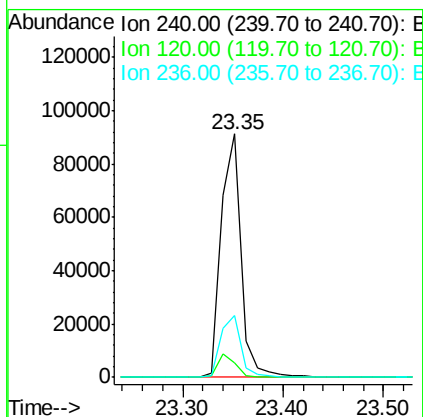
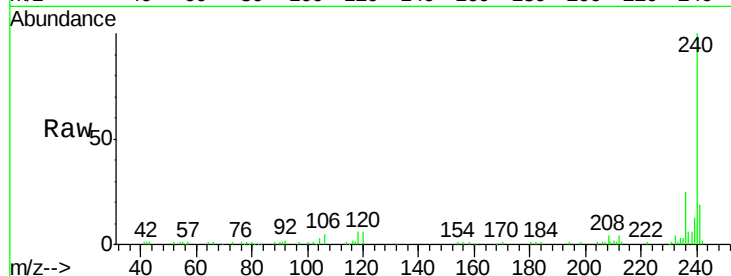




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BF081717.D
 Acq: 21 Sep 2015 16:38

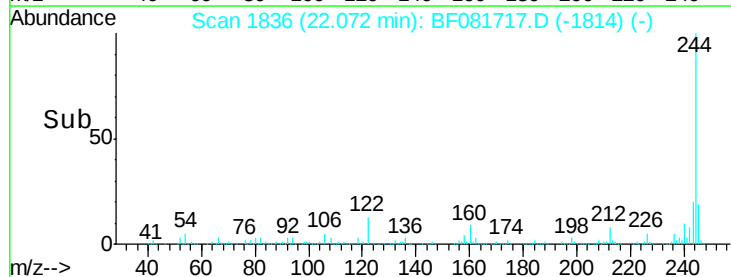
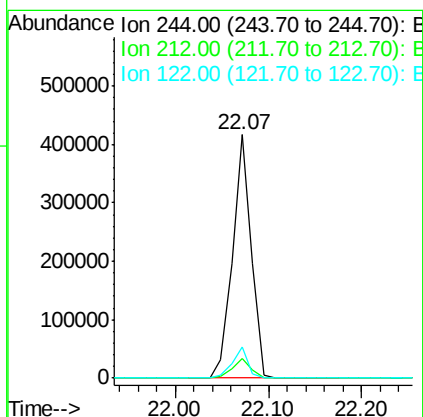
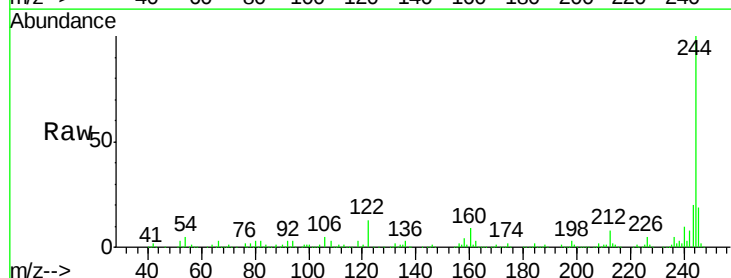
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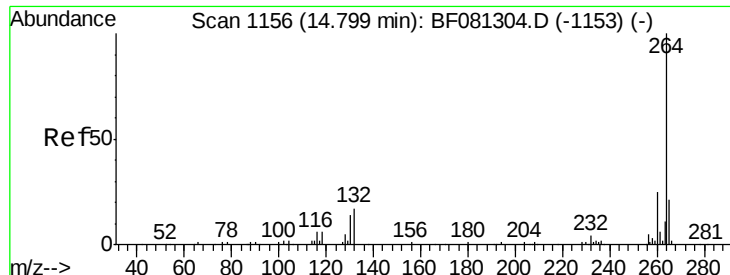
Tot Ion:240 Resp: 125431
 Ion Ratio Lower Upper
 240 100
 120 5.9 16.2 24.2#
 236 25.3 18.4 27.6



#78
 Terphenyl-d14
 Concen: 107.86 ng
 RT: 22.07 min Scan# 1836
 Delta R.T. -0.04 min
 Lab File: BF081717.D
 Acq: 21 Sep 2015 16:38

Tgt Ion:244 Resp: 581200
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 12.6 17.4 26.2#

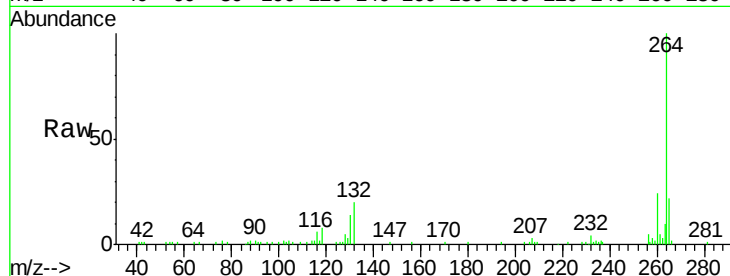




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081717.D
Acq: 21 Sep 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PZ-3-9-16-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.7	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

