

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082717.D
 Acq On : 4 Nov 2015 23:06
 Operator : UM/IZ
 Sample : G4261-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3WS

Quant Time: Nov 05 06:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

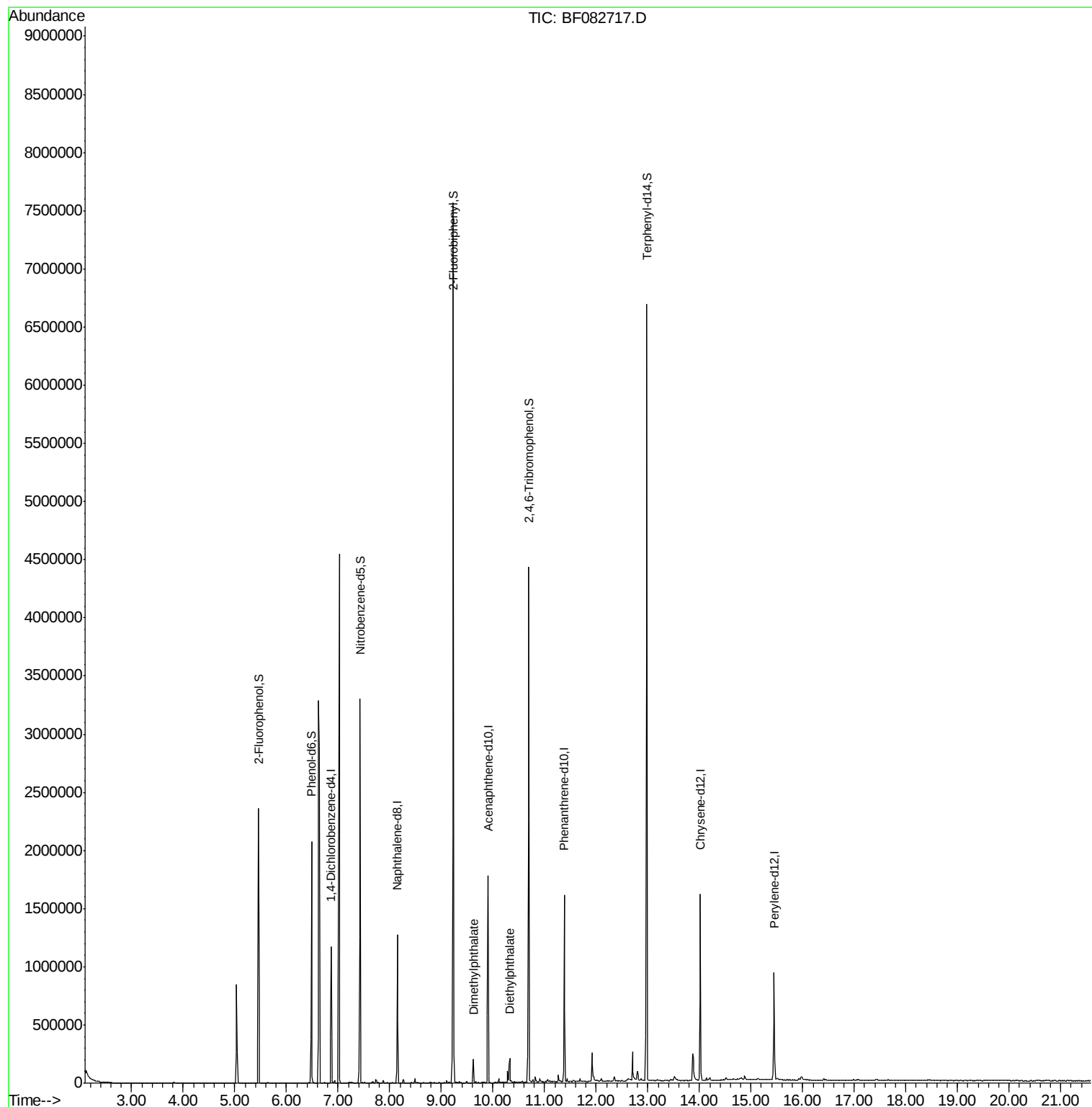
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	175721	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	620144	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	358118	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	621851	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	615092	20.00	ng	-0.03
86) Perylene-d12	15.45	264	438006	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	617075	52.89	ng	-0.01
7) Phenol-d6	6.49	99	580189	37.43	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1199951	79.01	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	565325	144.24	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	2137879	84.76	ng	-0.02
78) Terphenyl-d14	12.98	244	2366032	84.18	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	74049	2.53	ng	98
59) Diethylphthalate	10.33	149	110979	3.73	ng	96

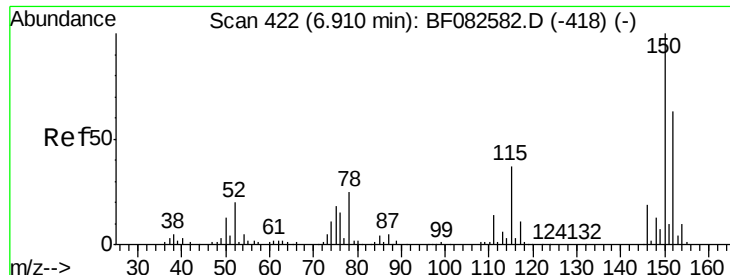
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082717.D

Acq: 4 Nov 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SB-3WS

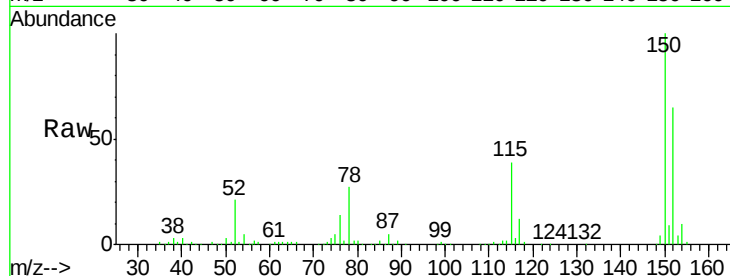
Tot Ion:152 Resp: 175721

Ion Ratio Lower Upper

152 100

150 154.0 127.0 190.4

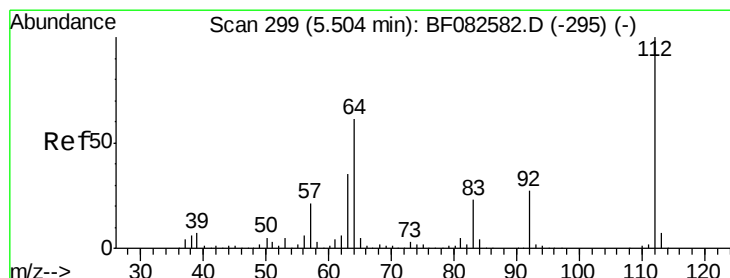
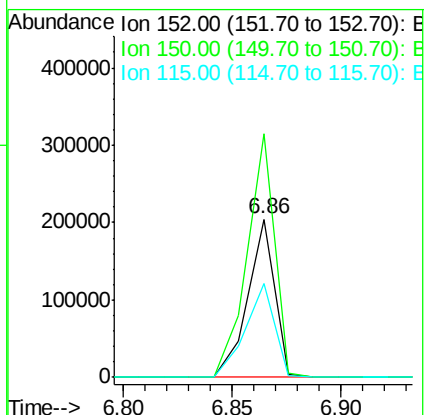
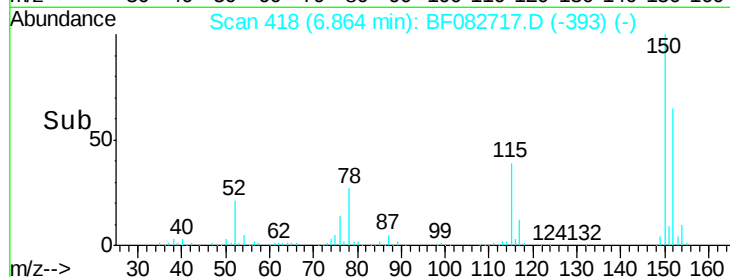
115 59.3 47.0 70.6



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: 52.89 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF082717.D

Acq: 4 Nov 2015 23:06

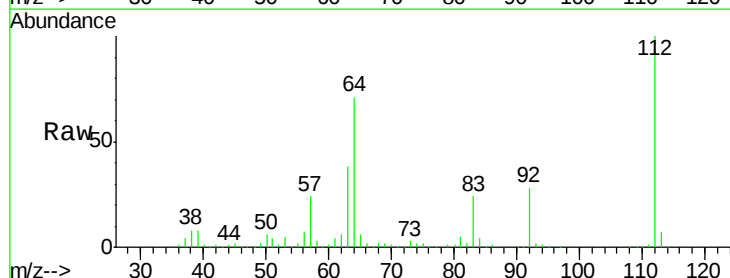
Tgt Ion:112 Resp: 617075

Ion Ratio Lower Upper

112 100

64 71.2 48.9 73.3

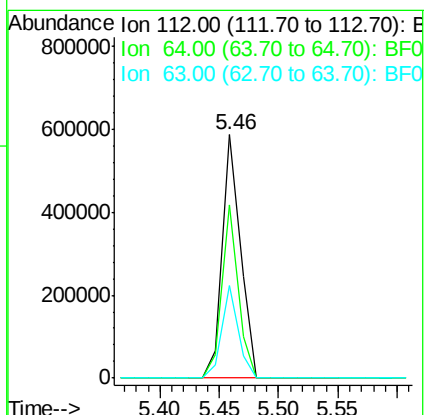
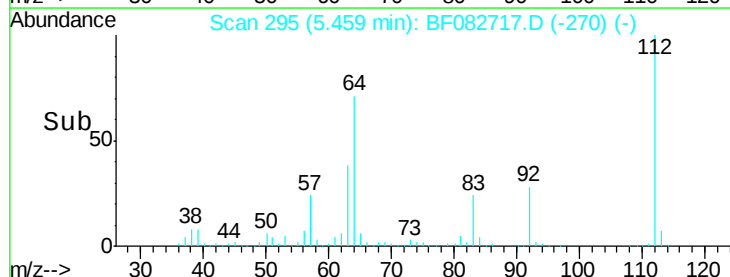
63 38.0 28.1 42.1



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: 37.43 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF082717.D

Acq: 4 Nov 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SB-3WS

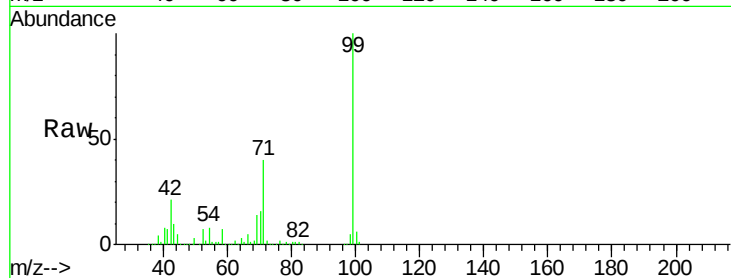
Tot Ion: 99 Resp: 580189

Ion Ratio Lower Upper

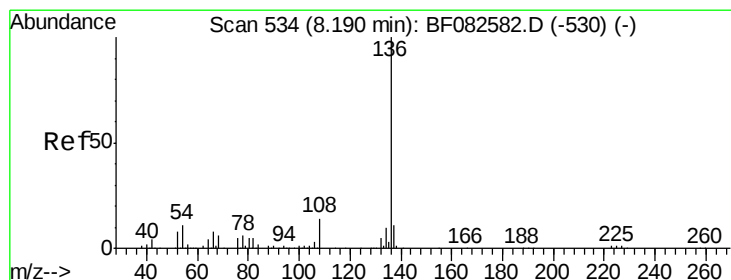
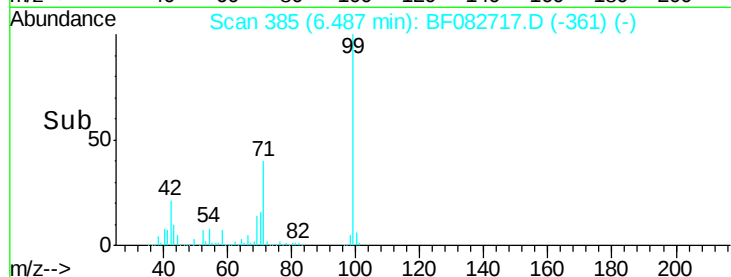
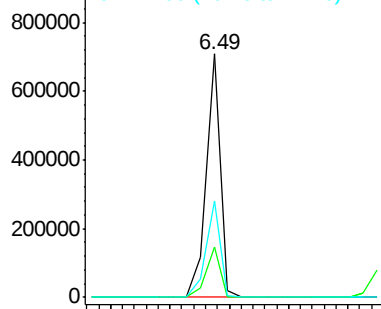
99 100

42 20.5 19.2 28.8

71 39.5 35.0 52.4



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: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082717.D

Acq: 4 Nov 2015 23:06

Tgt Ion: 136 Resp: 620144

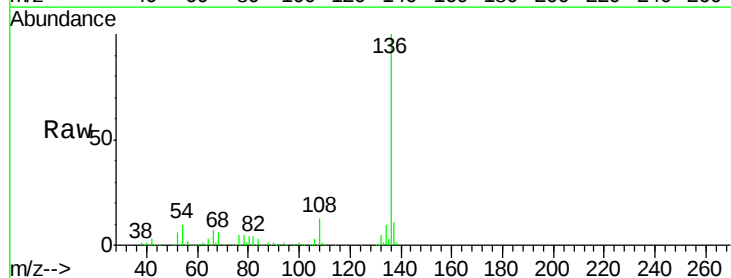
Ion Ratio Lower Upper

136 100

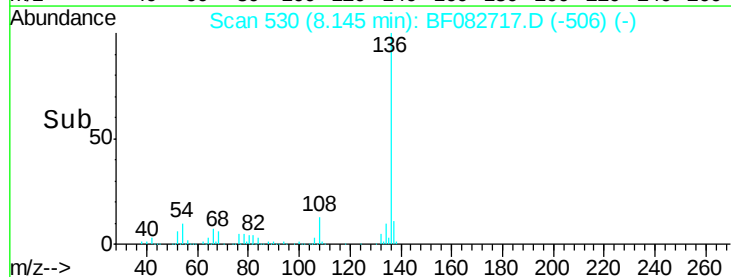
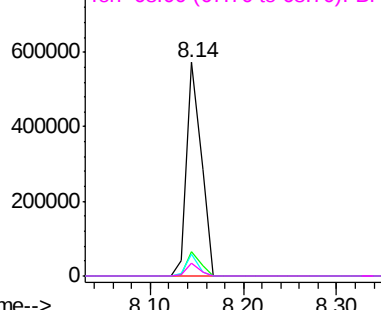
137 11.5 9.1 13.7

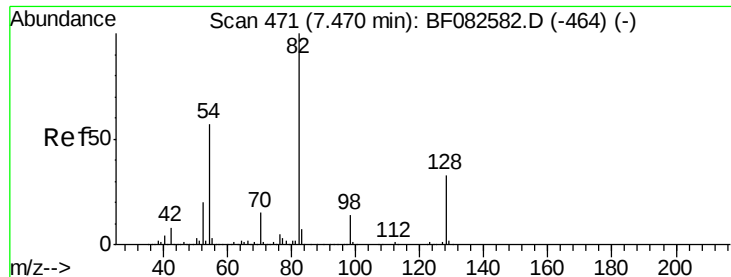
54 10.0 9.1 13.7

68 6.3 4.8 7.2



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

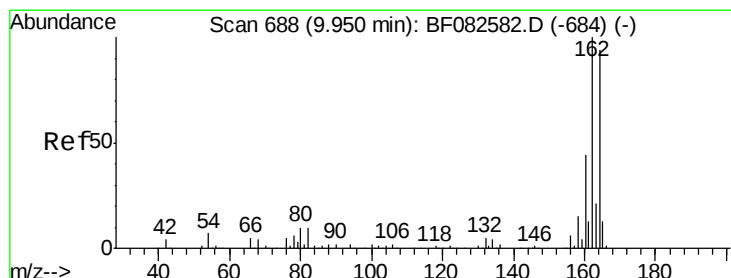
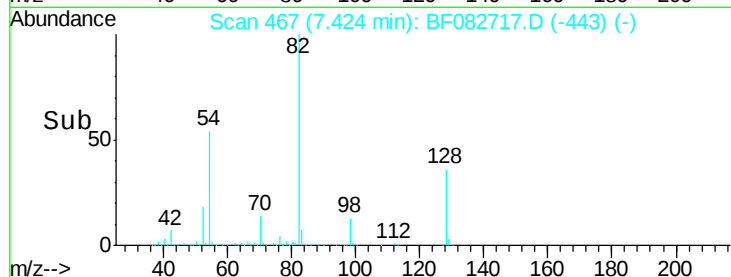
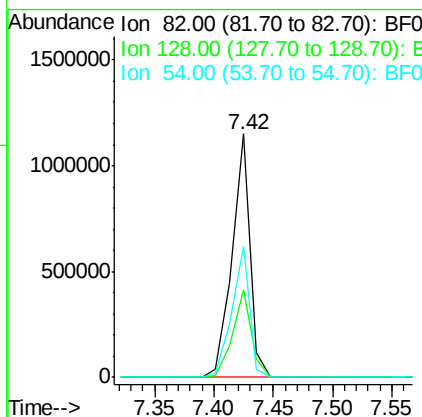
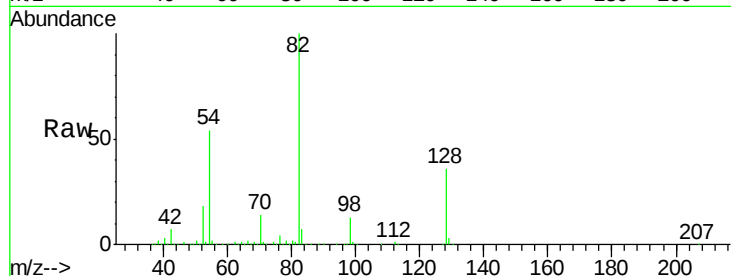




#23
 Nitrobenzene-d5
 Concen: 79.01 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082717.D
 Acq: 4 Nov 2015 23:06

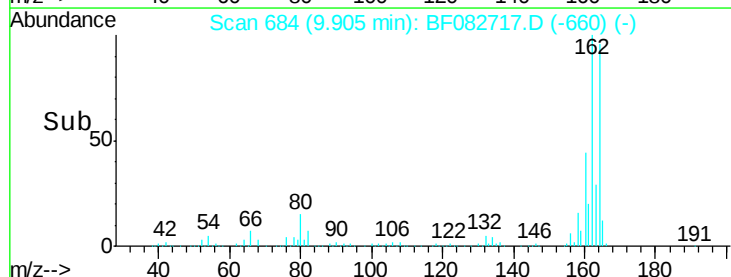
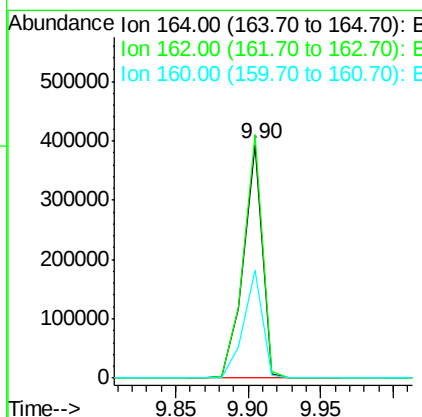
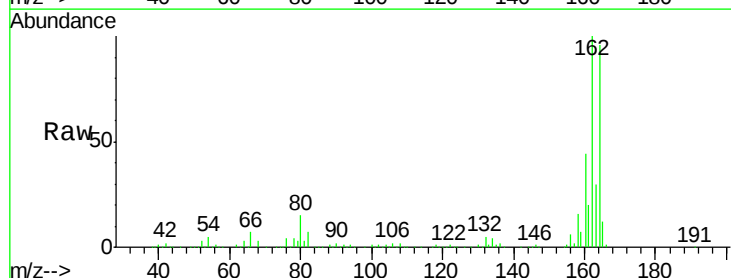
Instrument :
 BNA_F
 ClientSampleId :
 SB-3WS

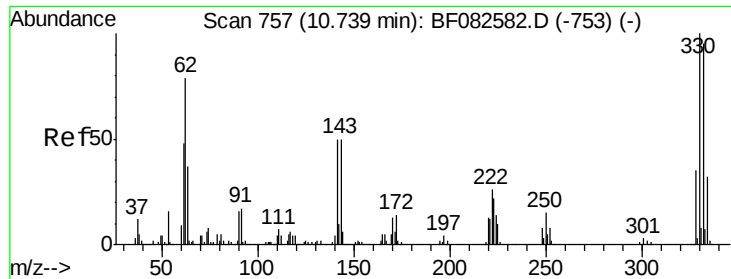
Tot Ion: 82 Resp: 1199951
 Ion Ratio Lower Upper
 82 100
 128 35.8 26.8 40.2
 54 53.9 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082717.D
 Acq: 4 Nov 2015 23:06

Tgt Ion:164 Resp: 358118
 Ion Ratio Lower Upper
 164 100
 162 104.3 84.9 127.3
 160 46.3 37.5 56.3

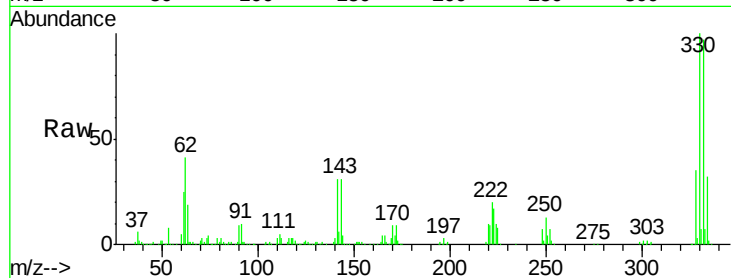




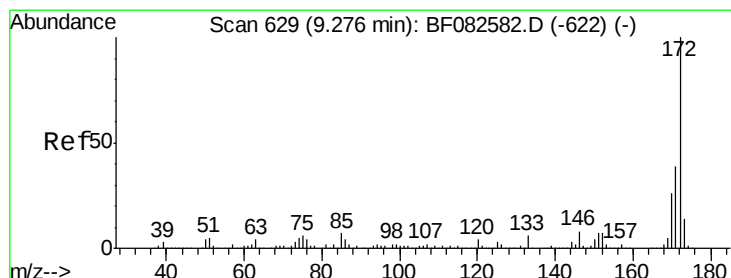
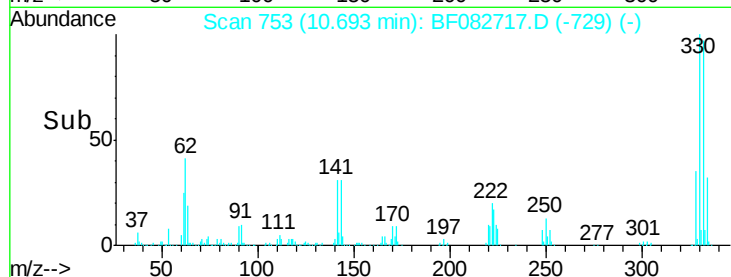
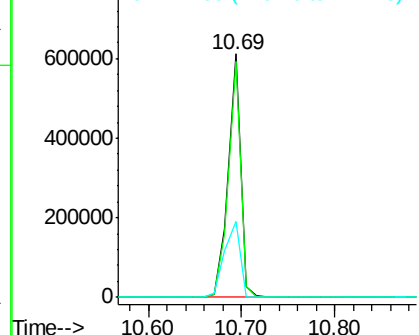
#41
 2,4,6-Tribromophenol
 Concen: 144.24 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082717.D
 Acq: 4 Nov 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-3WS

Tot Ion:330 Resp: 565325
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 39.2 41.2 61.8#

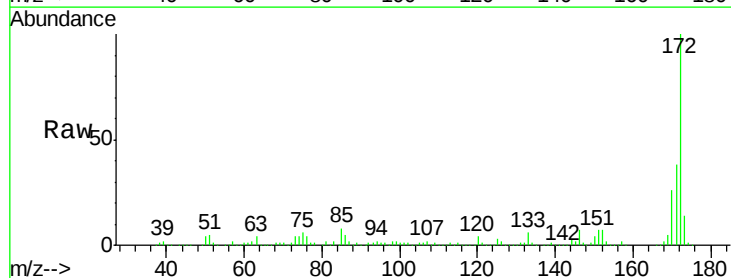


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

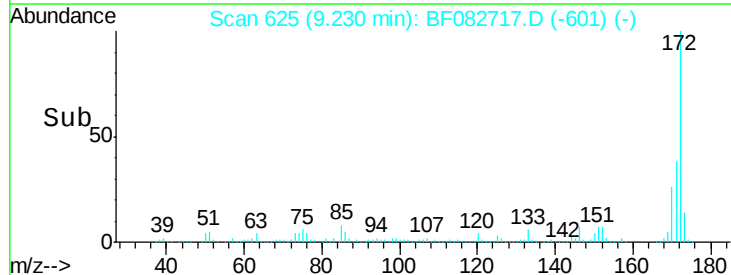
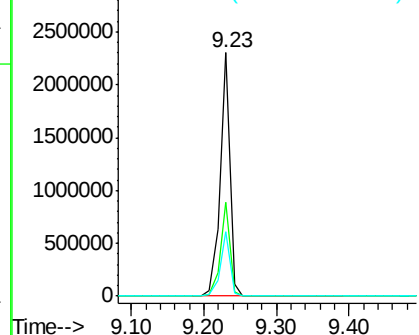


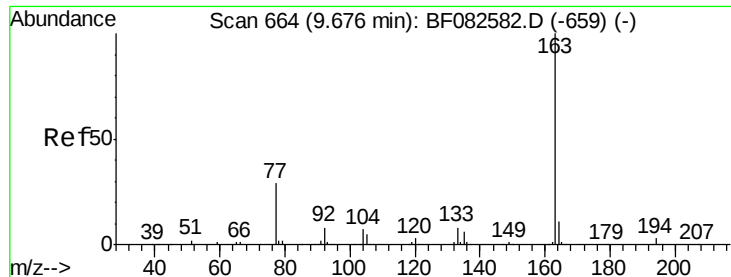
#44
 2-Fluorobiphenyl
 Concen: 84.76 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082717.D
 Acq: 4 Nov 2015 23:06

Tgt Ion:172 Resp: 2137879
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.8 46.2
 170 26.3 21.2 31.8



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





#49

Dimethylphthalate

Concen: 2.53 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082717.D

Acq: 4 Nov 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SB-3WS

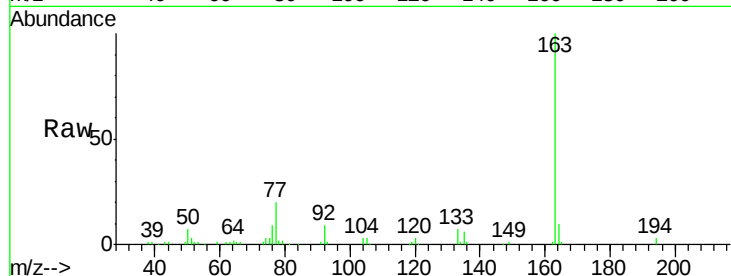
Tot Ion:163 Resp: 74049

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

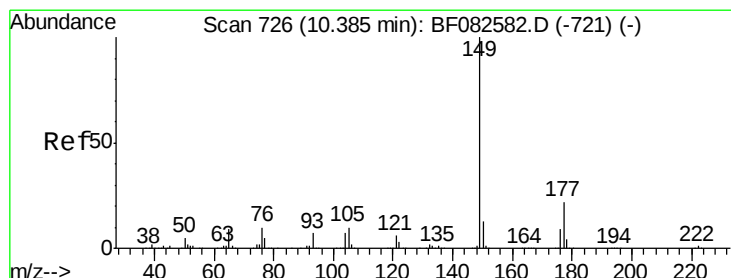
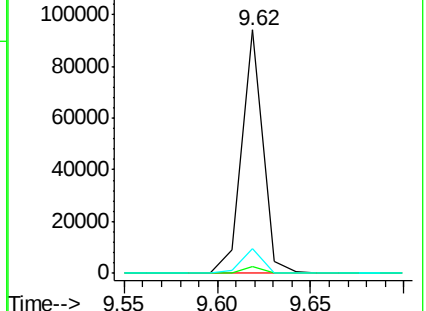
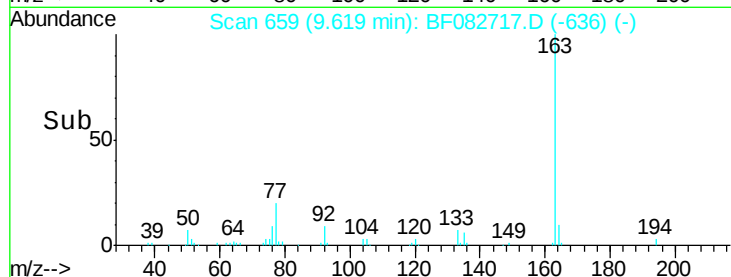
164 10.0 8.7 13.1



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



#59

Diethylphthalate

Concen: 3.73 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF082717.D

Acq: 4 Nov 2015 23:06

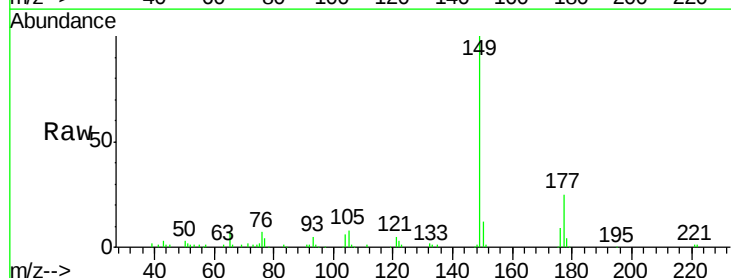
Tgt Ion:149 Resp: 110979

Ion Ratio Lower Upper

149 100

177 25.2 17.9 26.9

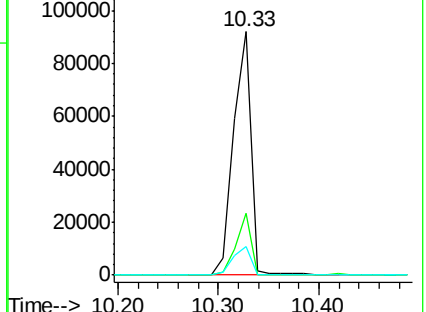
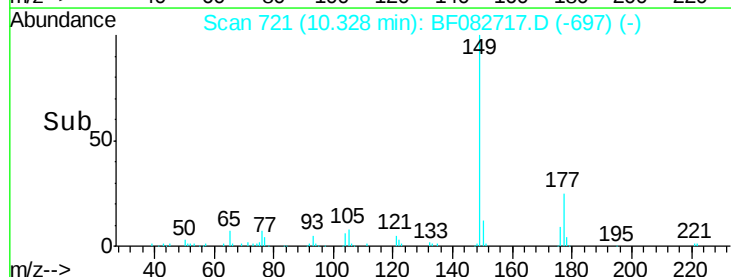
150 11.8 10.1 15.1

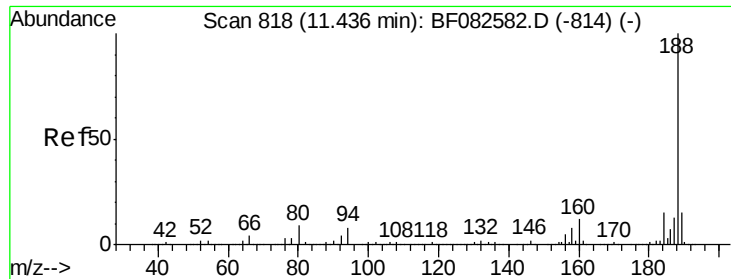


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

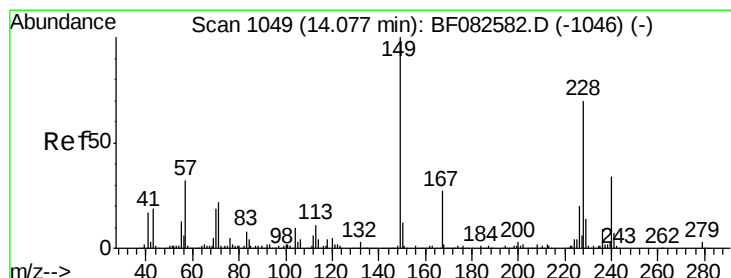
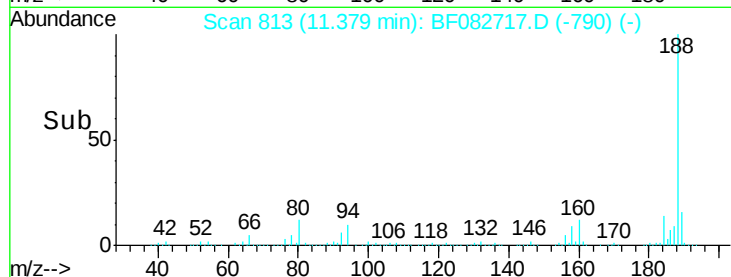
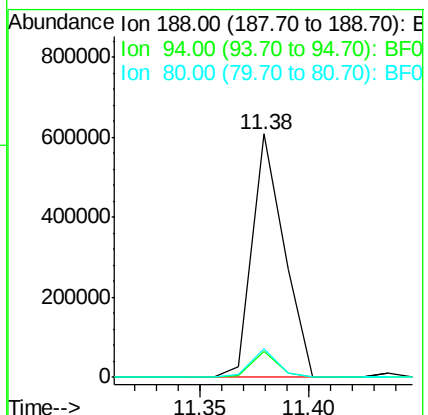
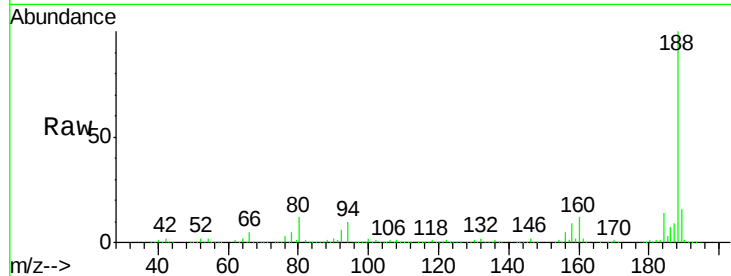




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082717.D
Acq: 4 Nov 2015 23:06

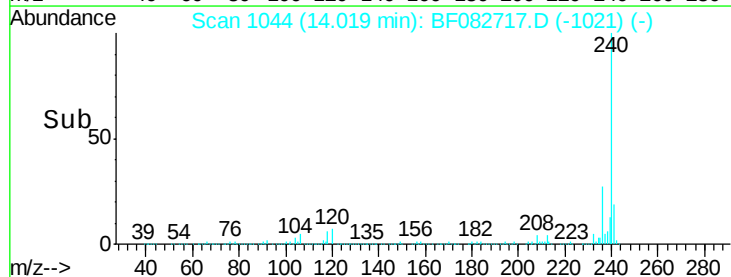
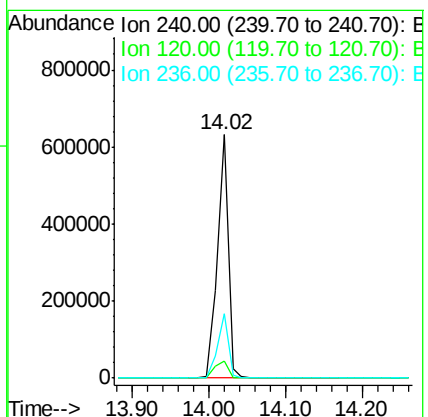
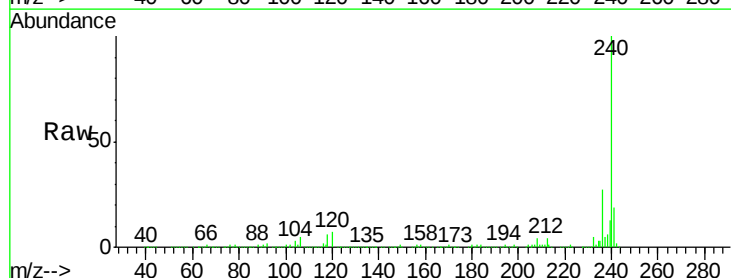
Instrument :
BNA_F
ClientSampleId :
SB-3WS

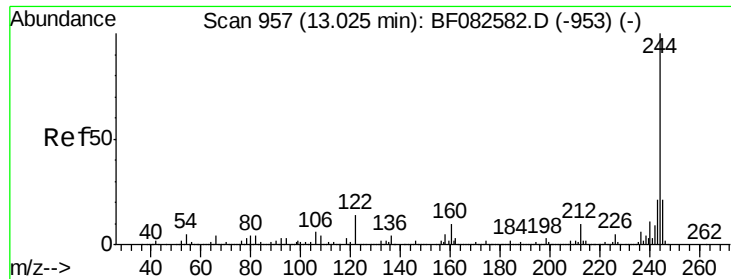
Tot Ion:188 Resp: 621851
Ion Ratio Lower Upper
188 100
94 10.4 6.1 9.1#
80 11.8 7.0 10.6#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082717.D
Acq: 4 Nov 2015 23:06

Tgt Ion:240 Resp: 615092
Ion Ratio Lower Upper
240 100
120 6.8 10.9 16.3#
236 26.7 21.6 32.4



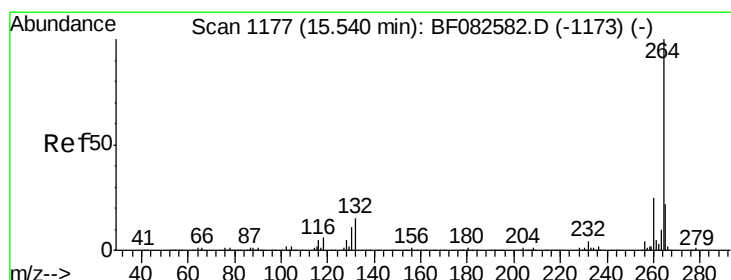
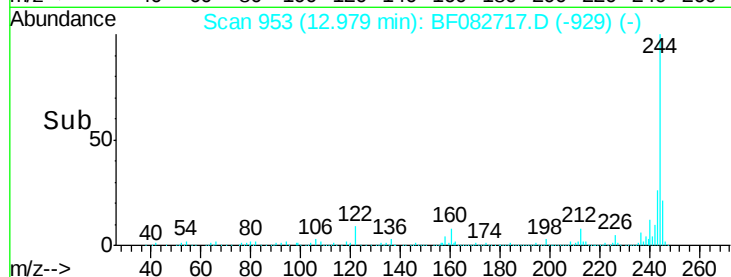
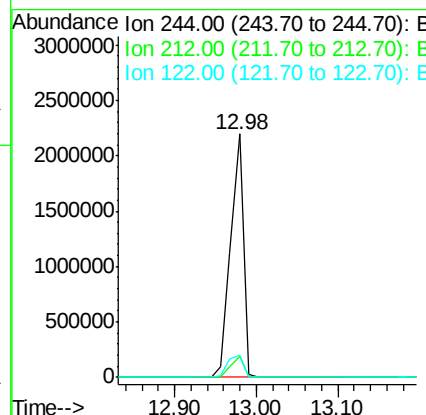
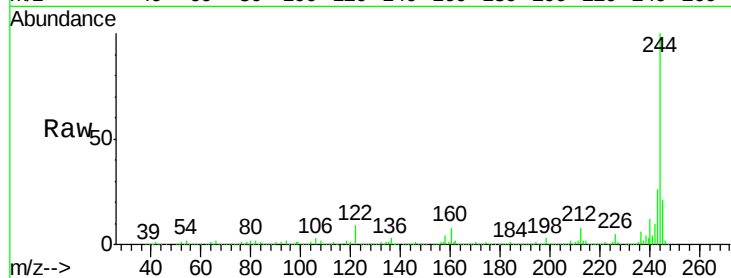


#78
 Terphenyl-d14
 Concen: 84.18 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BF082717.D
 Acq: 4 Nov 2015 23:06

Instrument :
 BNA_F
 ClientSampleID :
 SB-3WS

Tot Ion:244 Resp: 2366032

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.6	11.4
122	9.4	11.3	16.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF082717.D
 Acq: 4 Nov 2015 23:06

Tgt Ion:264 Resp: 438006

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	21.8	17.4	26.0

