

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082533.D
 Acq On : 27 Oct 2015 6:04
 Operator : UM/IZ
 Sample : G4116-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

Quant Time: Oct 27 07:31:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

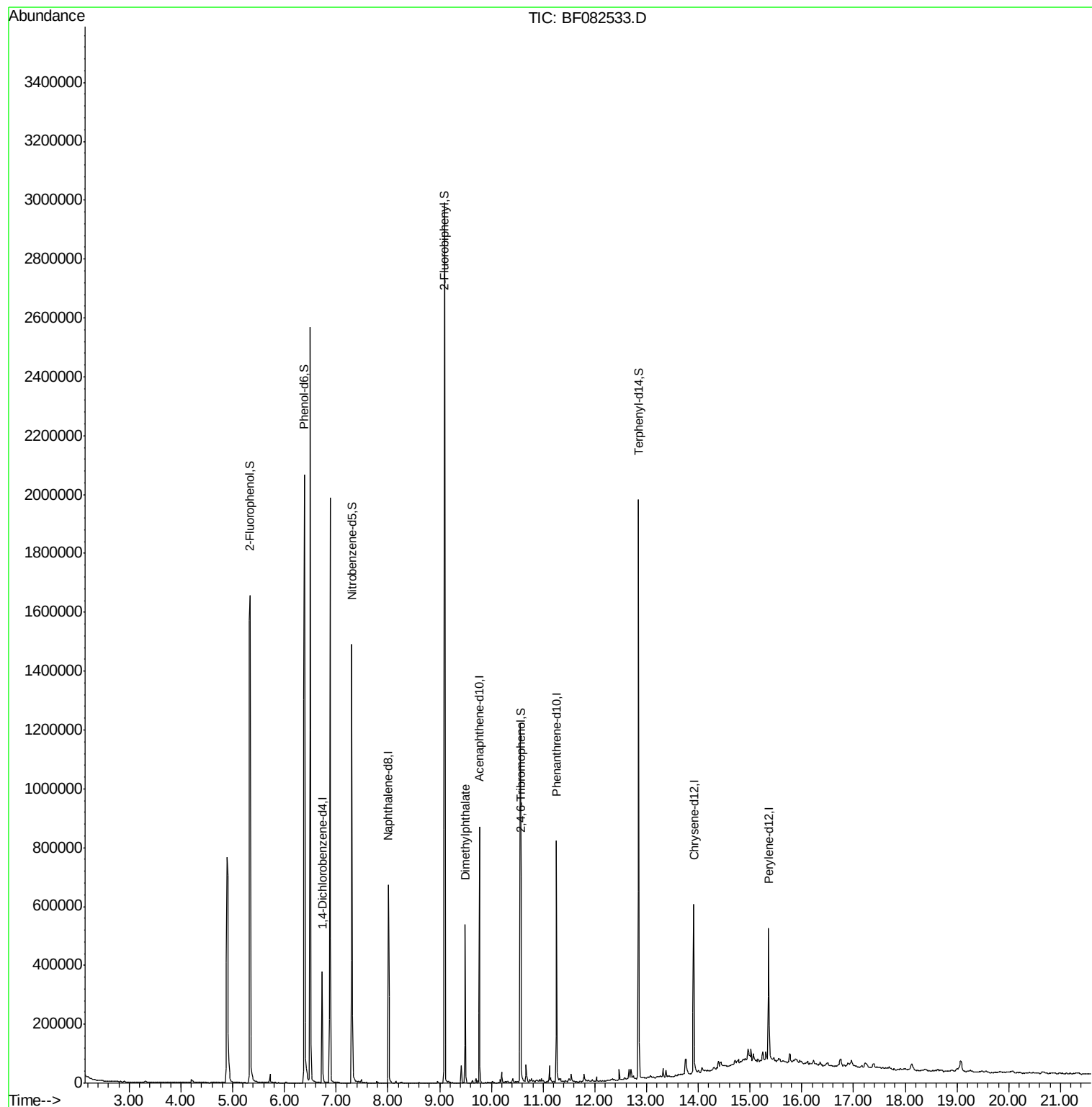
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	95769	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	357506	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	181450	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	304077	20.00	ng	0.00
75) Chrysene-d12	13.91	240	221709	20.00	ng	0.00
86) Perylene-d12	15.36	264	205198	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	713083	146.99	ng	0.02
7) Phenol-d6	6.39	99	956141	151.22	ng	0.01
23) Nitrobenzene-d5	7.30	82	537716	97.03	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	176102	129.61	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	955273	83.72	ng	0.00
78) Terphenyl-d14	12.85	244	632945	82.25	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	232796	18.44	ng	99

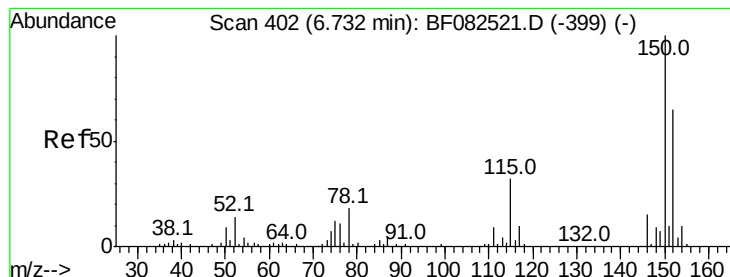
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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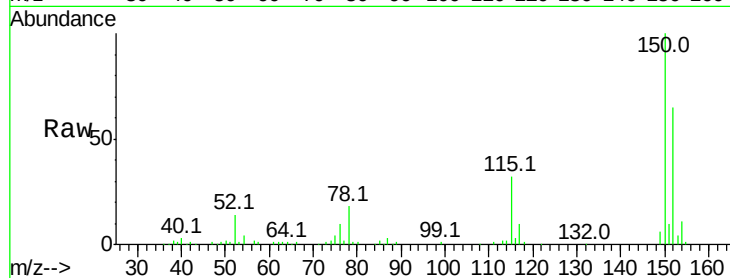


#1

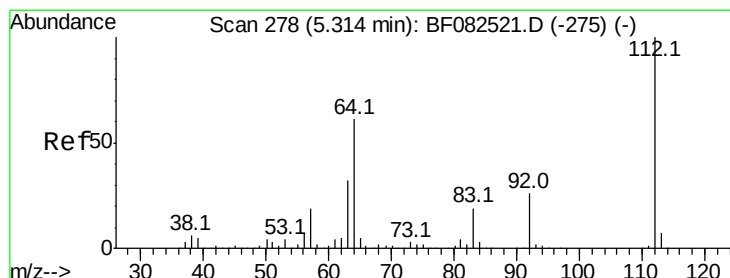
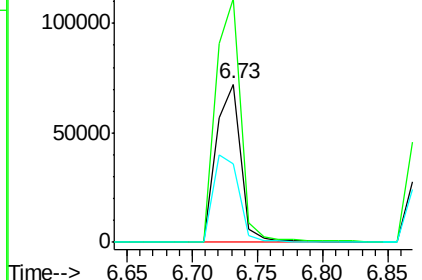
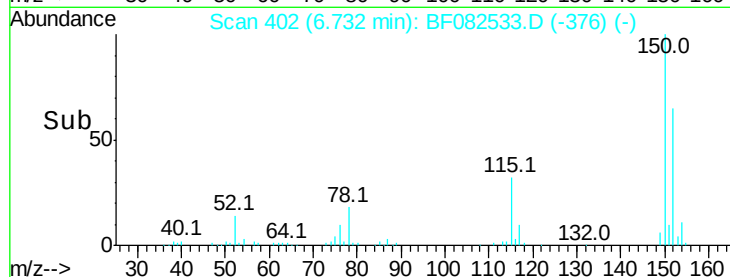
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.73 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BF082533.D
 Acq: 27 Oct 2015 6:04

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

Tot Ion:152 Resp: 95769
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.4 185.0
 115 49.6 39.0 58.4



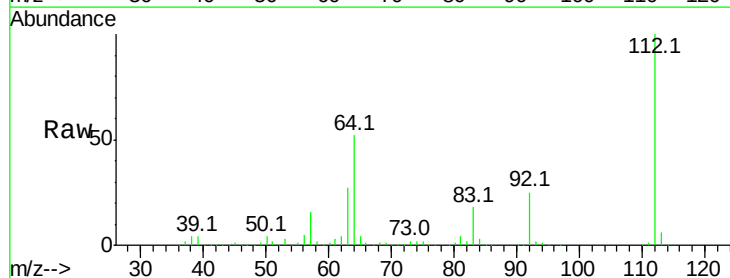
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



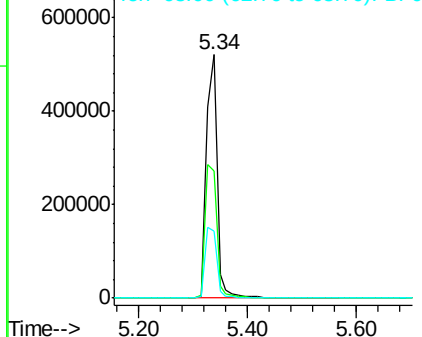
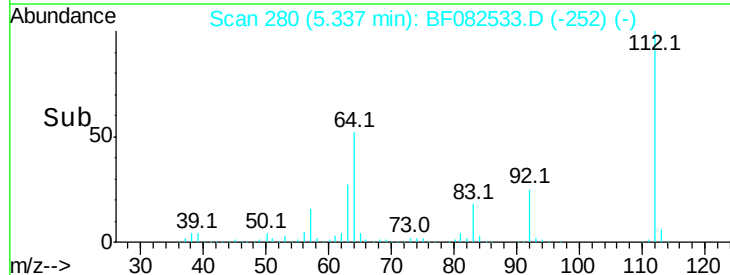
#5

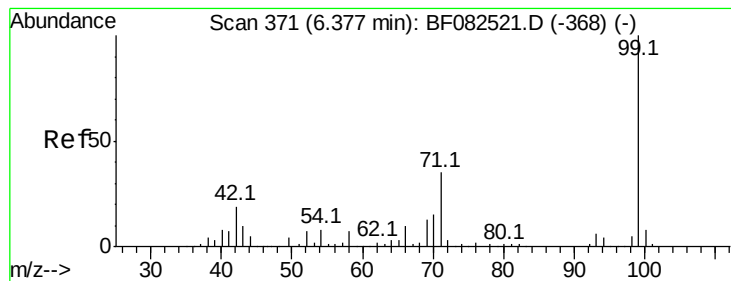
2-Fluorophenol
 Concen: 146.99 ng
 RT: 5.34 min Scan# 280
 Delta R.T. 0.02 min
 Lab File: BF082533.D
 Acq: 27 Oct 2015 6:04

Tgt Ion:112 Resp: 713083
 Ion Ratio Lower Upper
 112 100
 64 52.3 49.0 73.4
 63 27.5 25.8 38.6



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: 151.22 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082533.D

Acq: 27 Oct 2015 6:04

Instrument :

BNA_F

ClientSampleId :

BRIDGE-14-02(0-2)

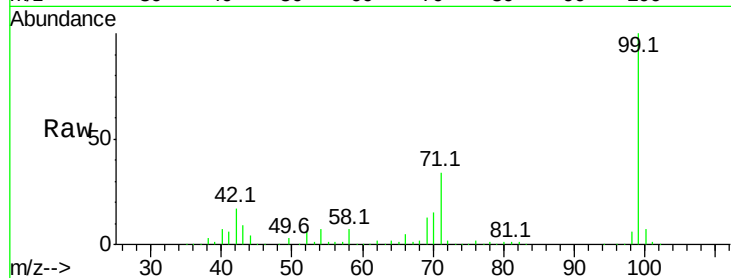
Tot Ion: 99 Resp: 956141

Ion Ratio Lower Upper

99 100

42 17.0 15.1 22.7

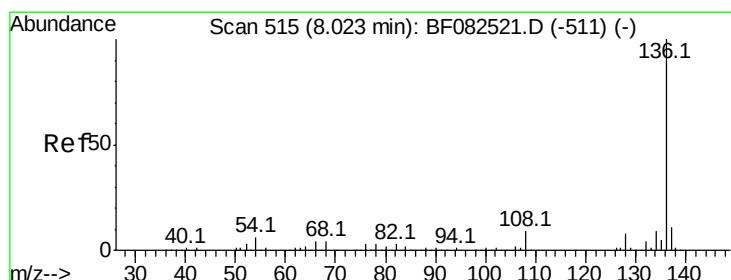
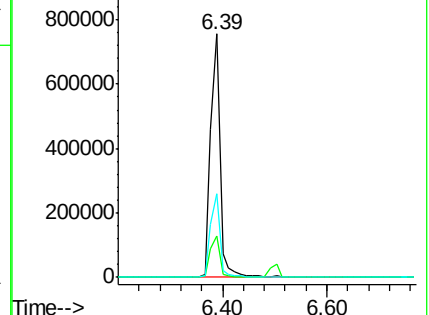
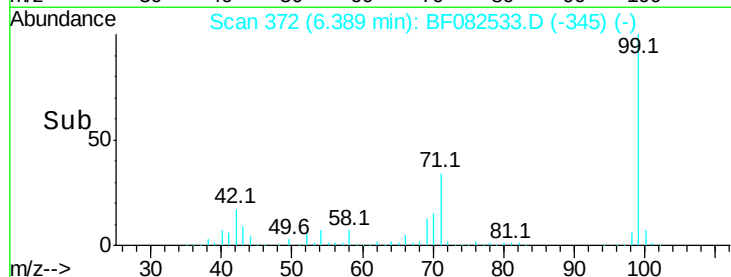
71 34.2 28.2 42.2



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: 8.01 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF082533.D

Acq: 27 Oct 2015 6:04

Tgt Ion: 136 Resp: 357506

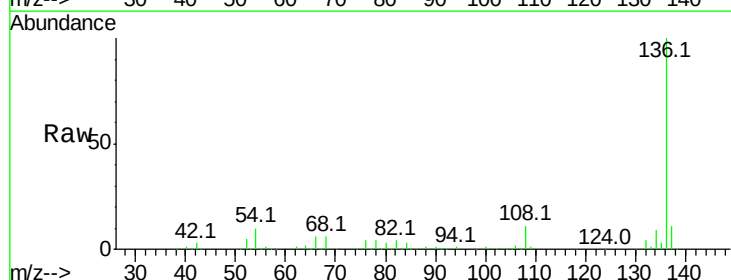
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 10.0 4.6 7.0#

68 6.1 3.2 4.8#

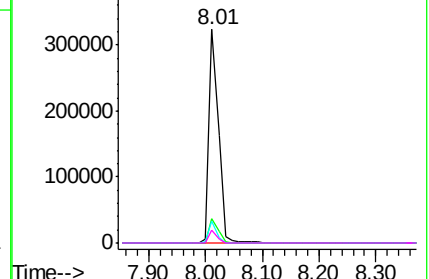
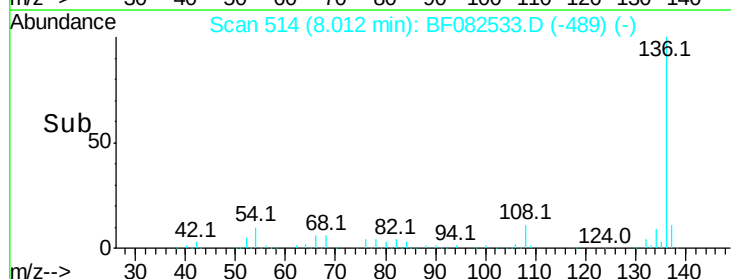


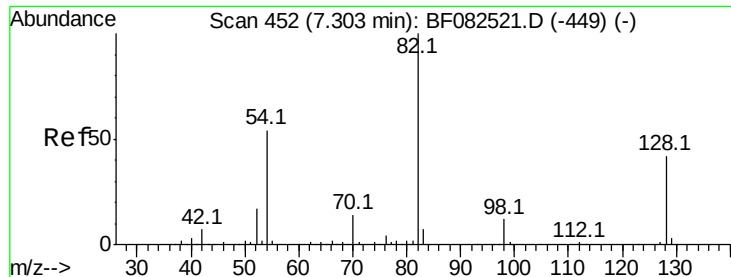
Abundance Ion 136.00 (135.70 to 136.70): E

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

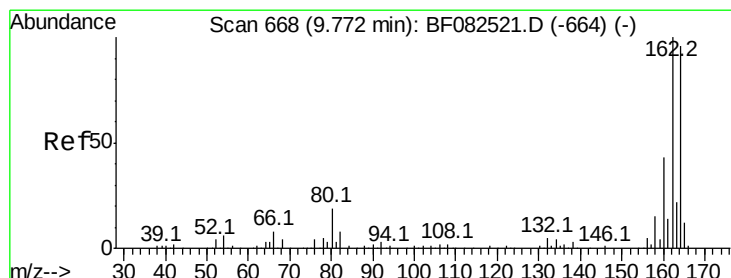
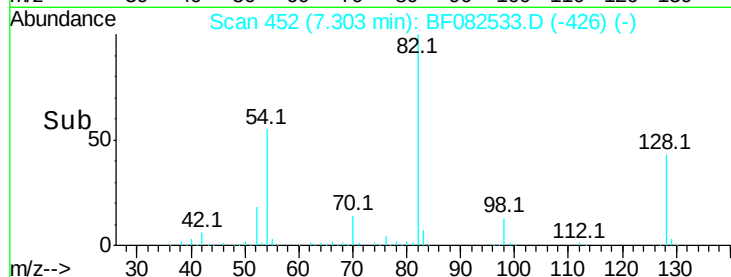
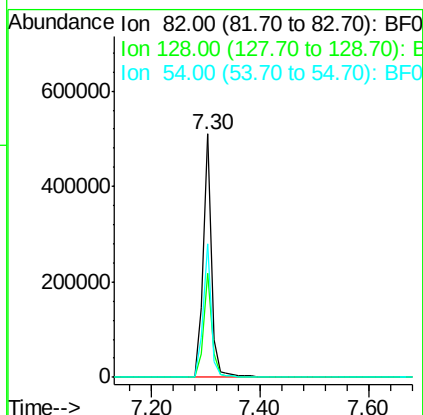
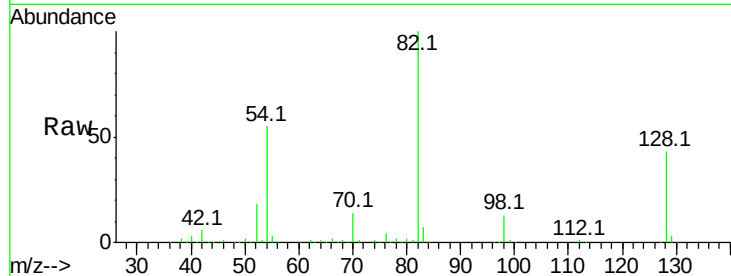




#23
Nitrobenzene-d5
Concen: 97.03 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082533.D
Acq: 27 Oct 2015 6:04

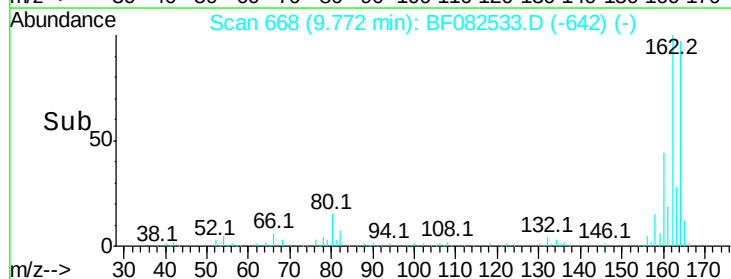
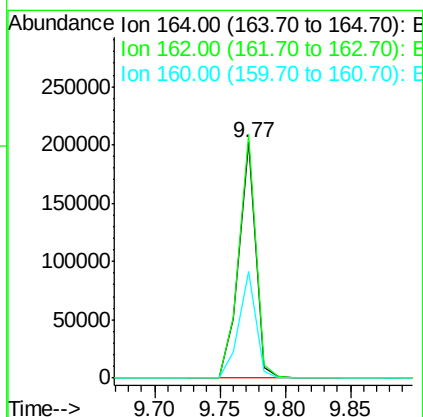
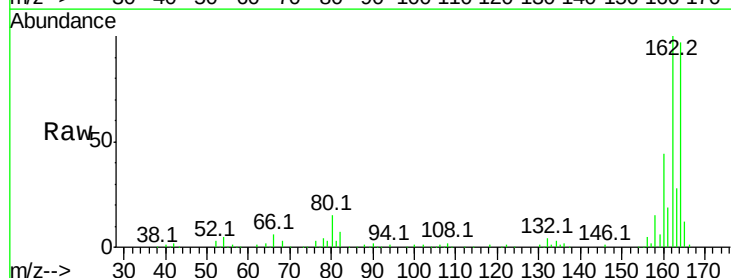
Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

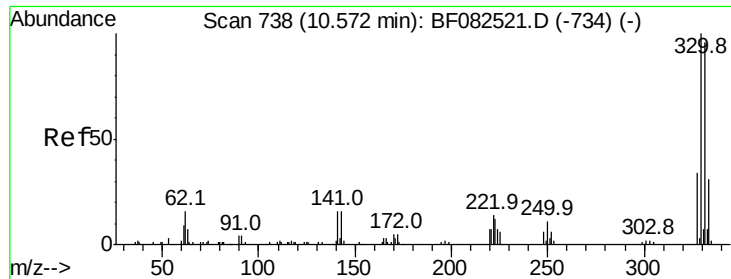
Tot Ion: 82 Resp: 537716
Ion Ratio Lower Upper
82 100
128 42.9 33.4 50.0
54 55.0 43.5 65.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF082533.D
Acq: 27 Oct 2015 6:04

Tgt Ion: 164 Resp: 181450
Ion Ratio Lower Upper
164 100
162 103.3 83.6 125.4
160 45.1 36.0 54.0

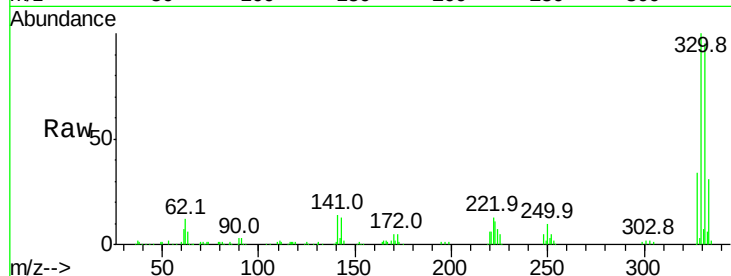




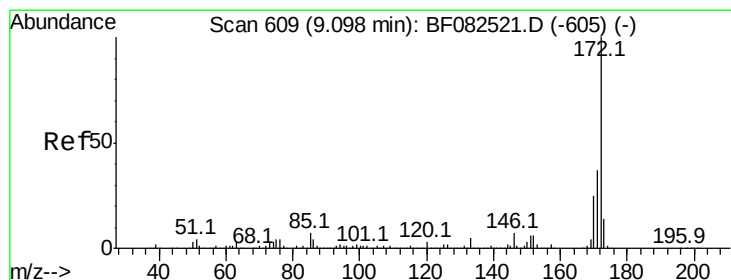
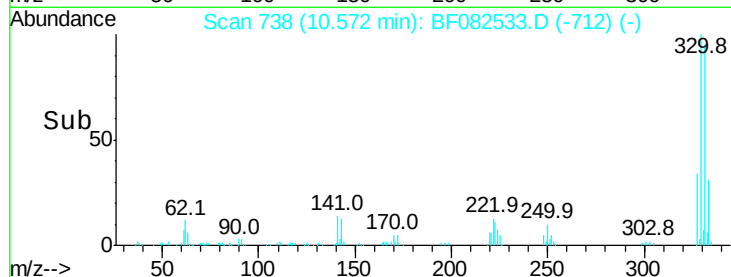
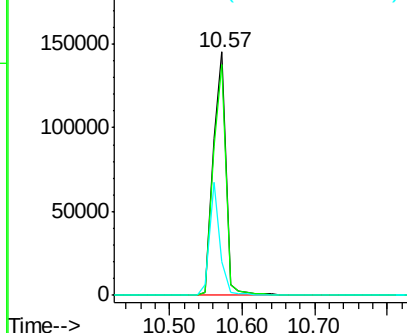
#41
 2,4,6-Tribromophenol
 Concen: 129.61 ng
 RT: 10.57 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF082533.D
 Acq: 27 Oct 2015 6:04

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.4	116.0
141	38.7	32.5	48.7

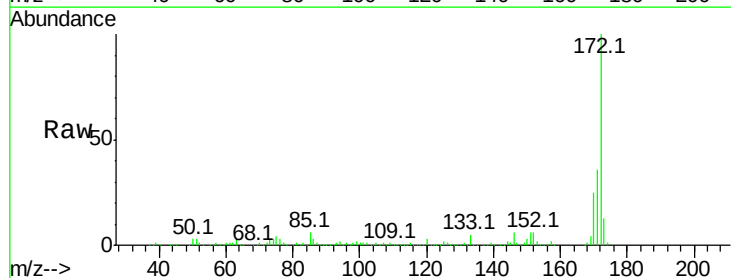


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

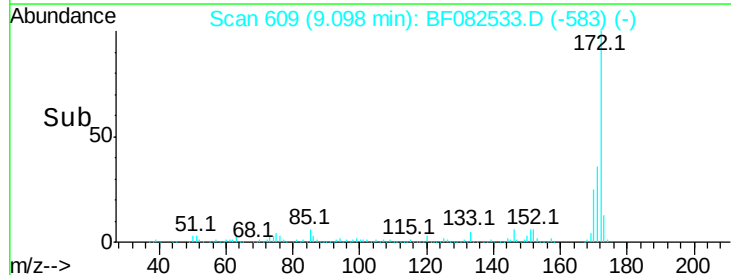
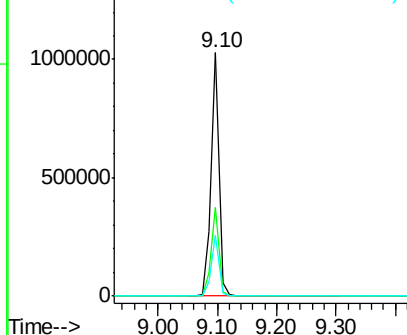


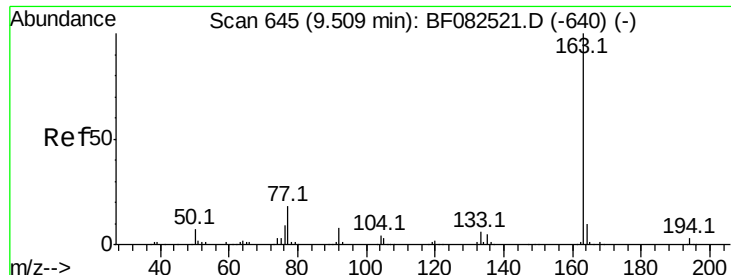
#44
 2-Fluorobiphenyl
 Concen: 83.72 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082533.D
 Acq: 27 Oct 2015 6:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.3	43.9
170	24.8	19.8	29.6



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: 18.44 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082533.D

Acq: 27 Oct 2015 6:04

Instrument :

BNA_F

ClientSampleId :

BRIDGE-14-02(0-2)

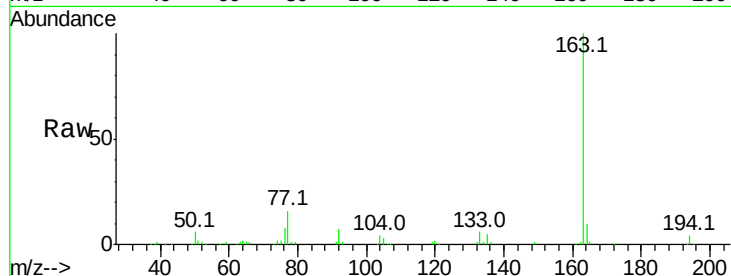
Tot Ion:163 Resp: 232796

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

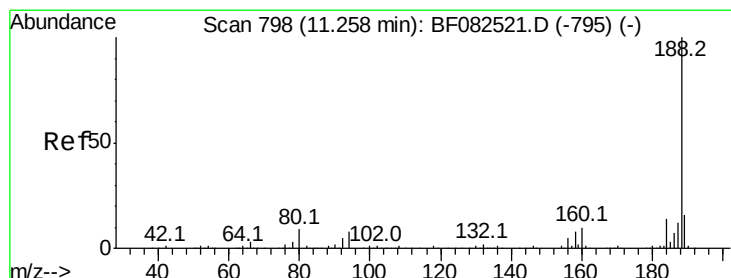
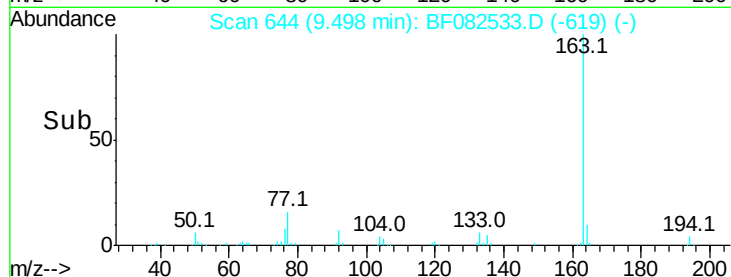
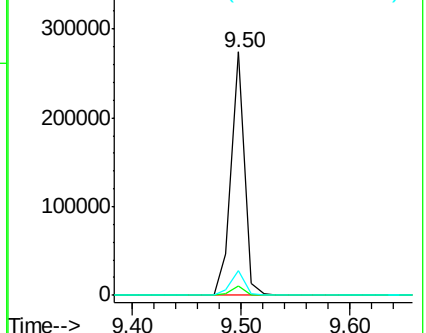
164 9.9 8.2 12.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF082533.D

Acq: 27 Oct 2015 6:04

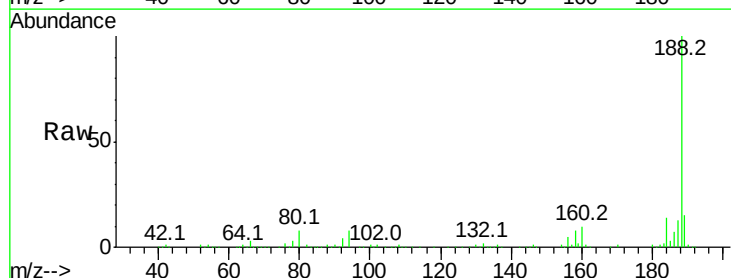
Tgt Ion:188 Resp: 304077

Ion Ratio Lower Upper

188 100

94 7.6 6.4 9.6

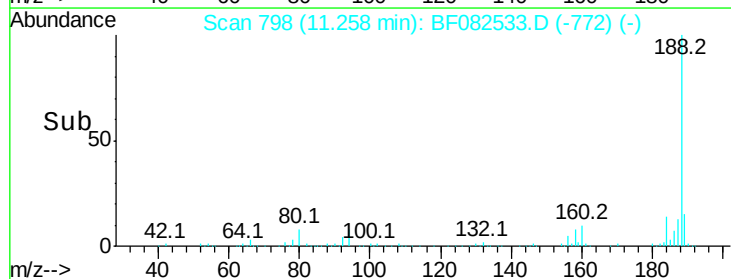
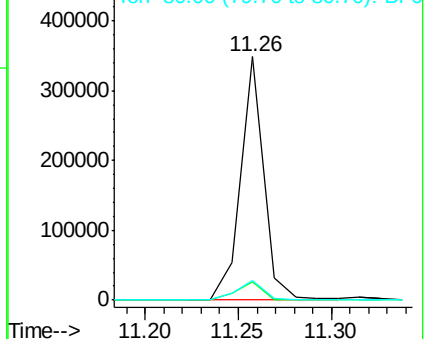
80 7.9 7.0 10.6

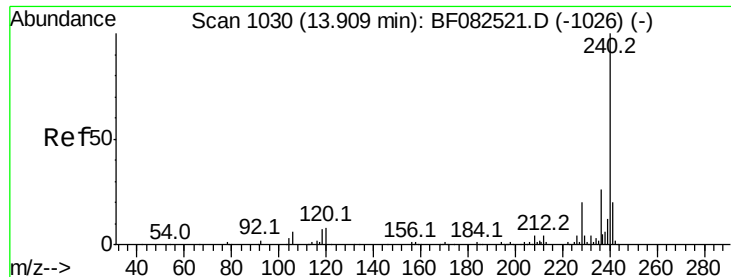


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.91 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF082533.D

Acq: 27 Oct 2015 6:04

Instrument :

BNA_F

ClientSampleId :

BRIDGE-14-02(0-2)

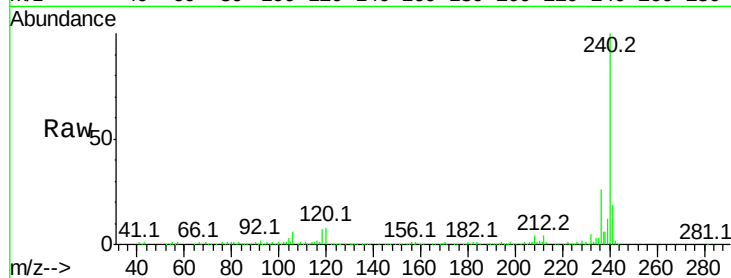
Tot Ion:240 Resp: 221709

Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

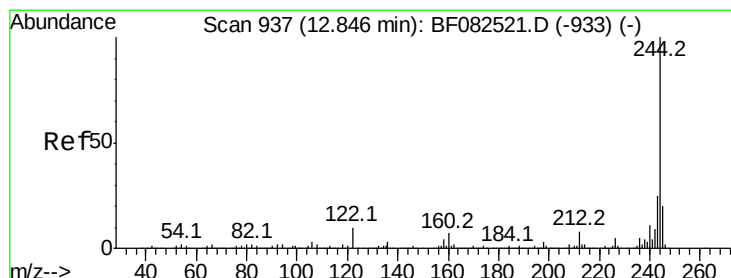
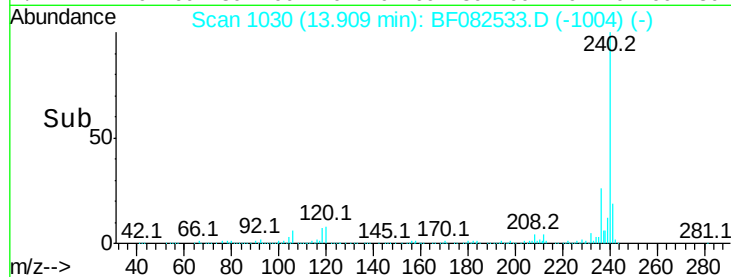
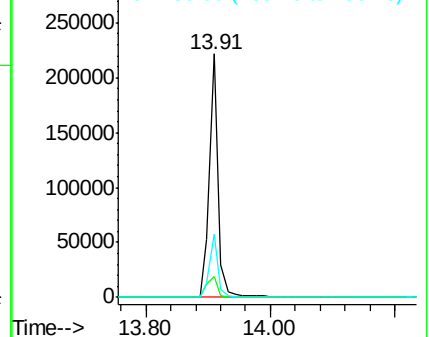
236 26.2 20.5 30.7



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: 82.25 ng

RT: 12.85 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF082533.D

Acq: 27 Oct 2015 6:04

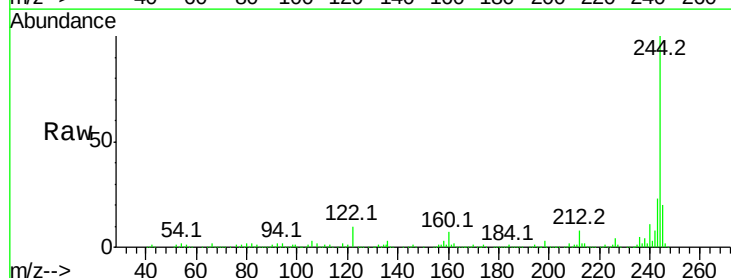
Tgt Ion:244 Resp: 632945

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

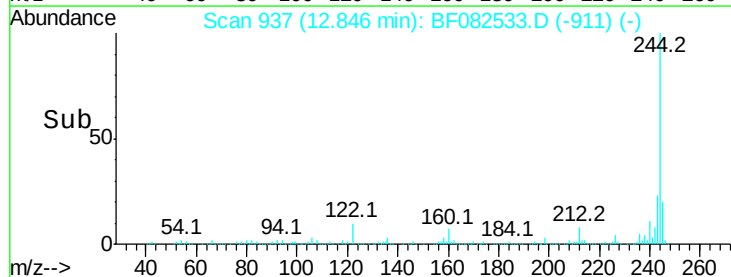
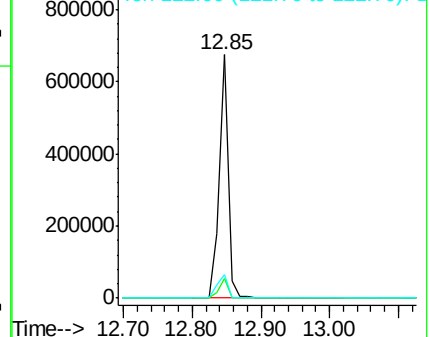
122 9.8 8.1 12.1

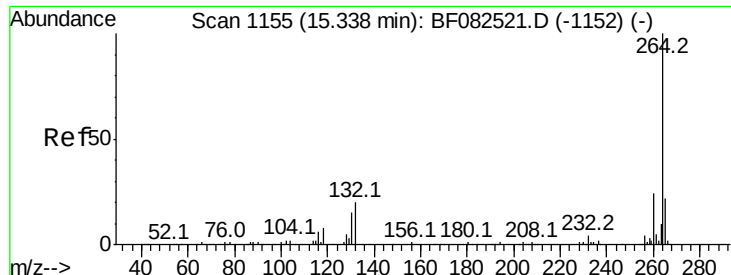


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

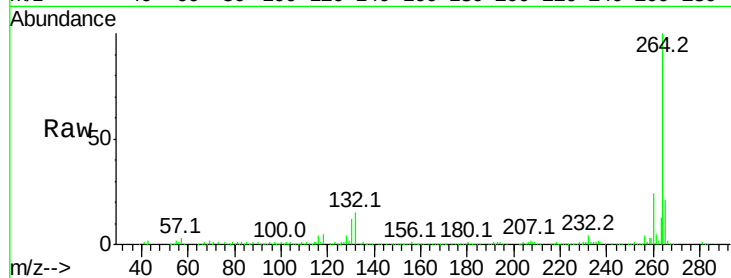




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1157
Delta R.T. 0.02 min
Lab File: BF082533.D
Acq: 27 Oct 2015 6:04

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

Tot Ion:264 Resp: 205198
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.3 17.8 26.6



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

