

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082547.D
 Acq On : 27 Oct 2015 13:00
 Operator : UM/IZ
 Sample : G4117-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-04(0-2)

Quant Time: Oct 27 14:18:29 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

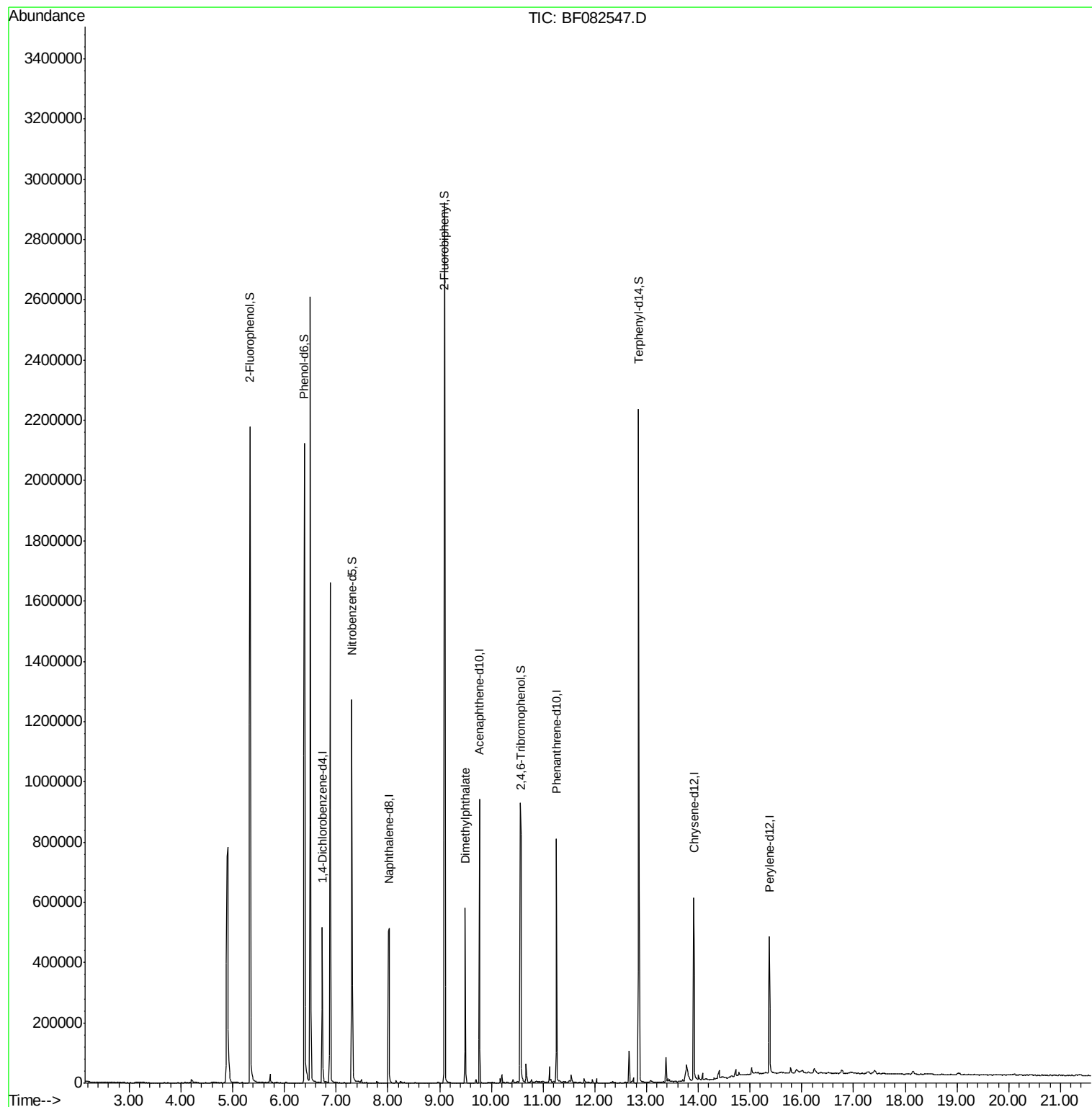
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	101368	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	383216	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	184286	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	300970	20.00	ng	0.00
75) Chrysene-d12	13.91	240	273929	20.00	ng	0.00
86) Perylene-d12	15.37	264	202813	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	734299	143.00	ng	0.02
7) Phenol-d6	6.39	99	890409	133.05	ng	0.01
23) Nitrobenzene-d5	7.30	82	487646	82.09	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	164692	119.34	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	964422	83.22	ng	0.00
78) Terphenyl-d14	12.85	244	767758	80.75	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	240969	18.79	ng	99

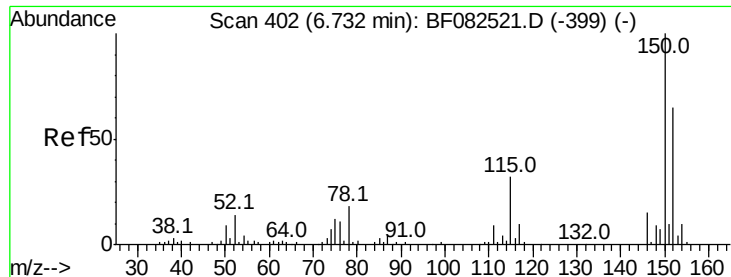
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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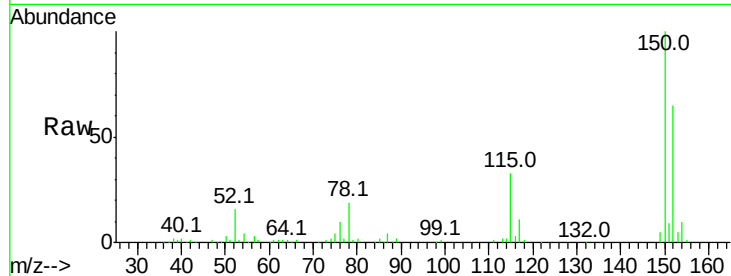


#1

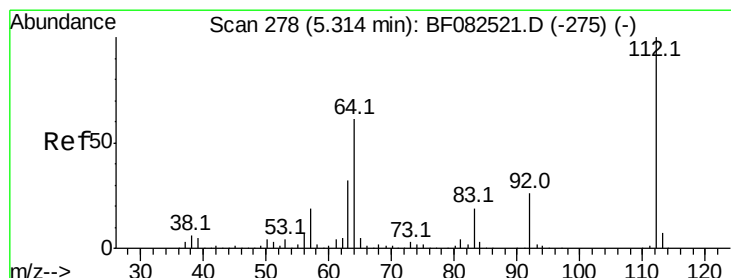
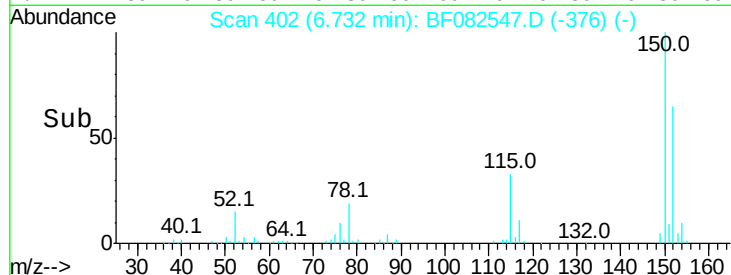
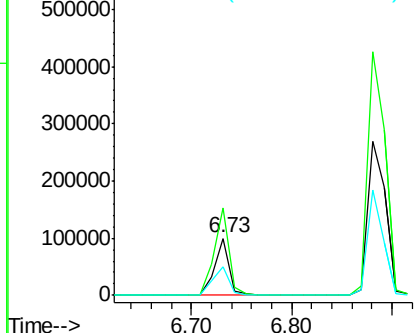
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF082547.D
Acq: 27 Oct 2015 13:00

Instrument :
BNA_F
ClientSampled :
COFF-04(0-2)

Tot Ion:152 Resp: 101368
Ion Ratio Lower Upper
152 100
150 152.9 123.4 185.0
115 50.1 39.0 58.4



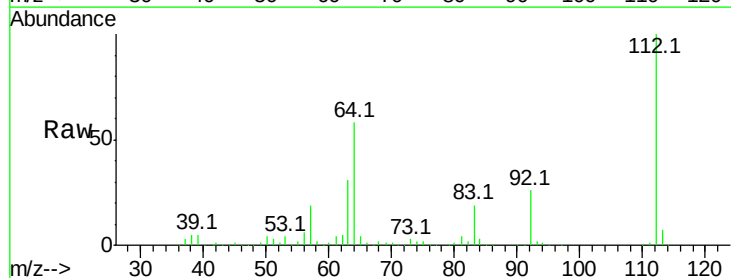
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



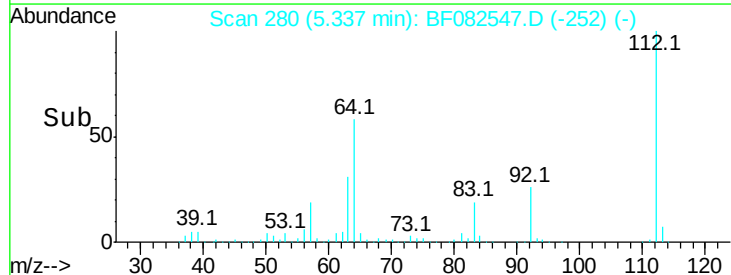
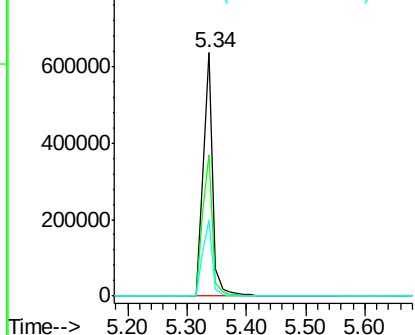
#5

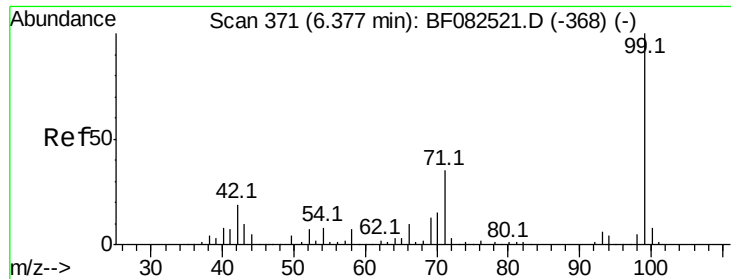
2-Fluorophenol
Concen: 143.00 ng
RT: 5.34 min Scan# 280
Delta R.T. 0.02 min
Lab File: BF082547.D
Acq: 27 Oct 2015 13:00

Tgt Ion:112 Resp: 734299
Ion Ratio Lower Upper
112 100
64 58.0 49.0 73.4
63 31.1 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: 133.05 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082547.D

Acq: 27 Oct 2015 13:00

Instrument :

BNA_F

ClientSampleId :

COFF-04(0-2)

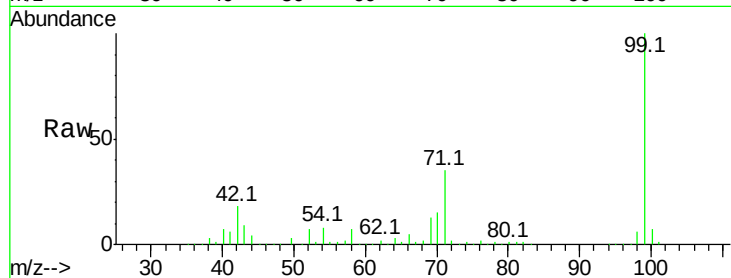
Tot Ion: 99 Resp: 890409

Ion Ratio Lower Upper

99 100

42 18.1 15.1 22.7

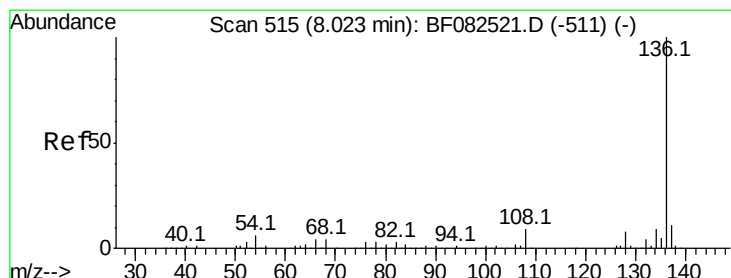
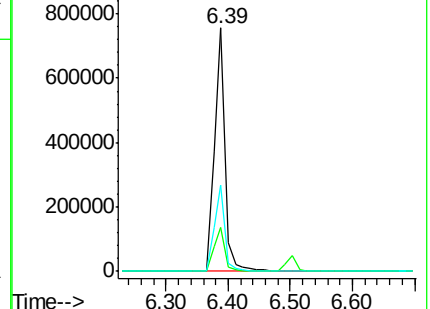
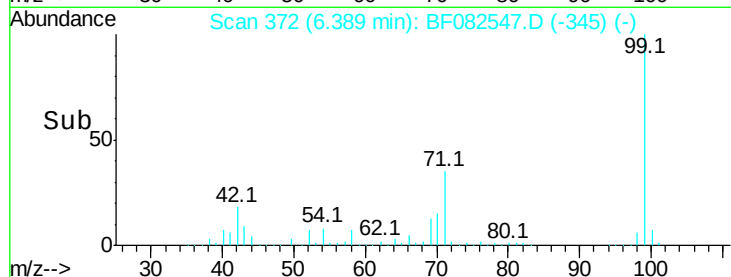
71 35.4 28.2 42.2



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: 8.02 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF082547.D

Acq: 27 Oct 2015 13:00

Tgt Ion:136 Resp: 383216

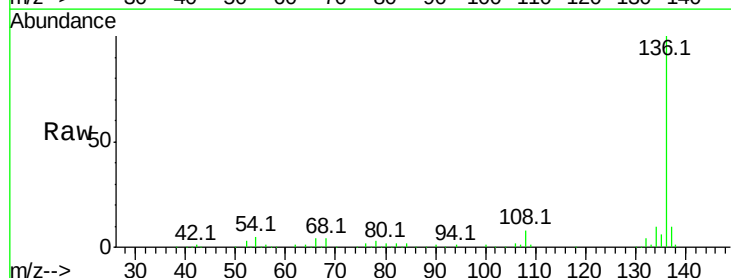
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 5.5 4.6 7.0

68 3.6 3.2 4.8

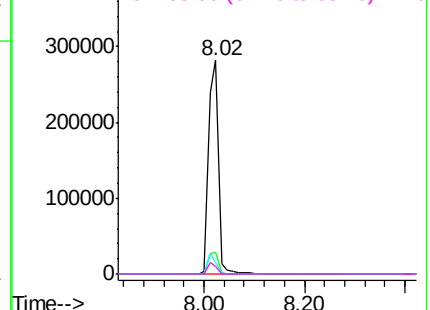
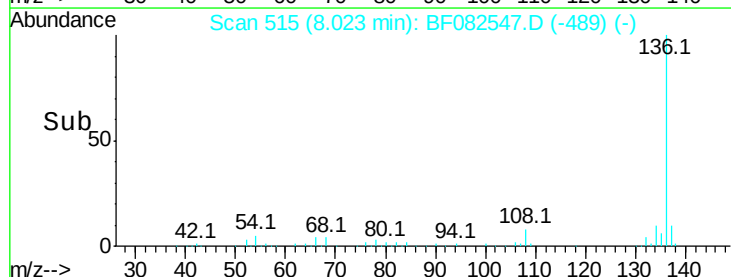


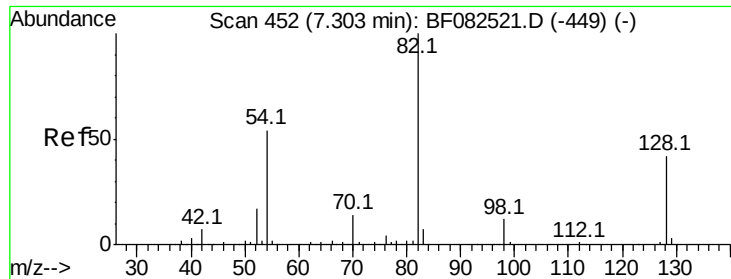
Abundance Ion 136.00 (135.70 to 136.70): E

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

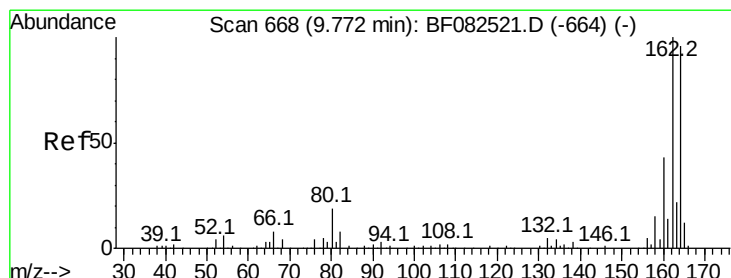
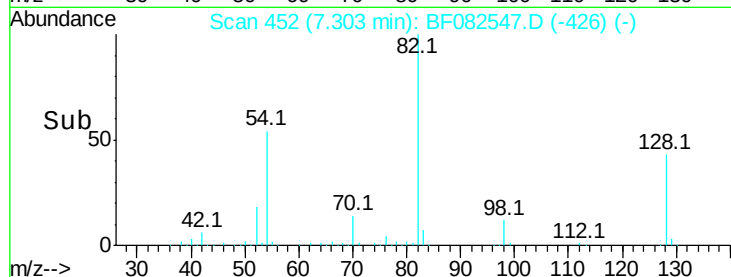
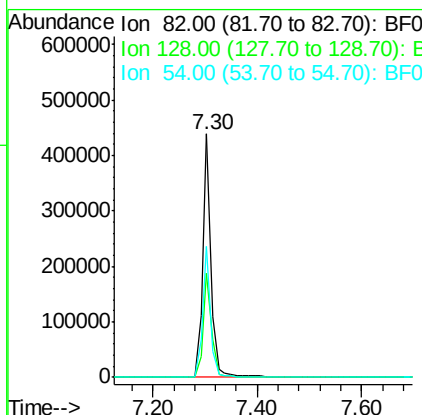
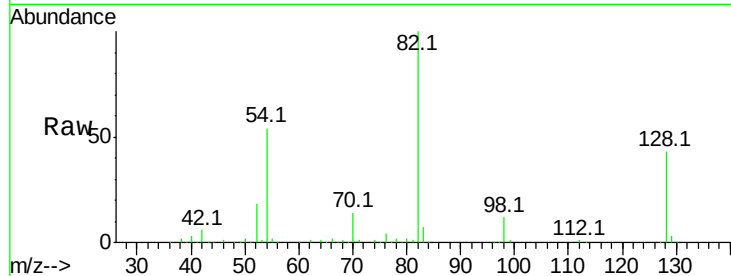




#23
 Nitrobenzene-d5
 Concen: 82.09 ng
 RT: 7.30 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF082547.D
 Acq: 27 Oct 2015 13:00

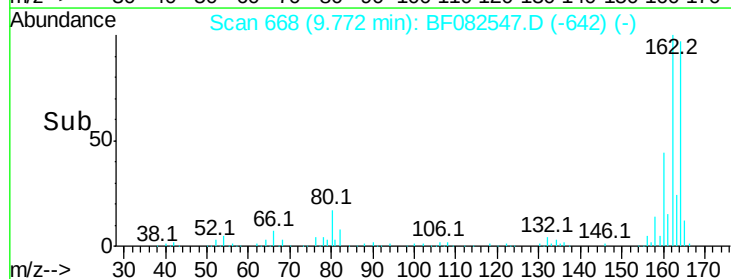
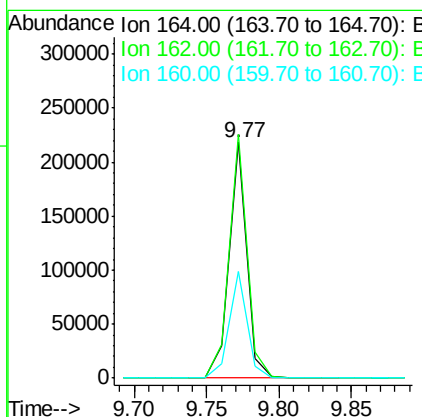
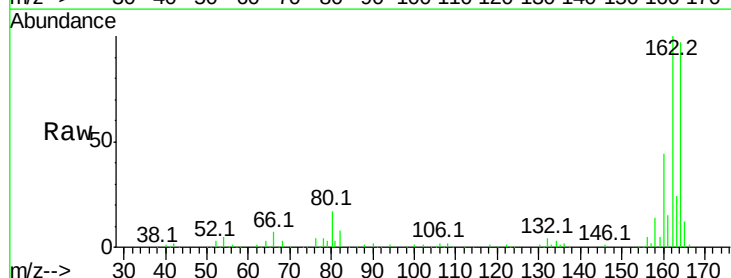
Instrument :
 BNA_F
 ClientSampleId :
 COFF-04(0-2)

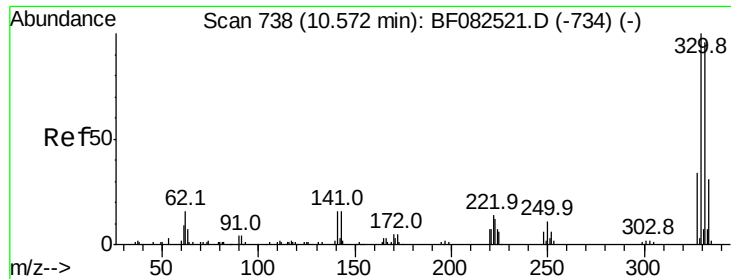
Tot Ion: 82 Resp: 487646
 Ion Ratio Lower Upper
 82 100
 128 42.7 33.4 50.0
 54 54.0 43.5 65.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF082547.D
 Acq: 27 Oct 2015 13:00

Tgt Ion: 164 Resp: 184286
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.6 125.4
 160 45.4 36.0 54.0

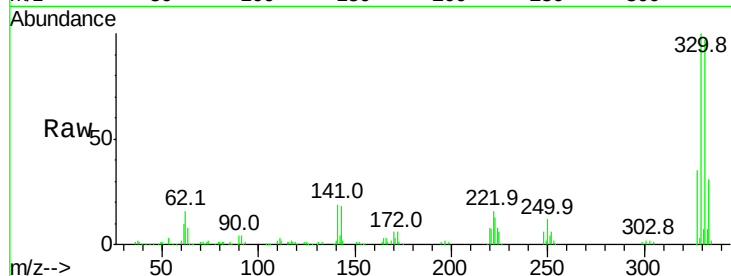




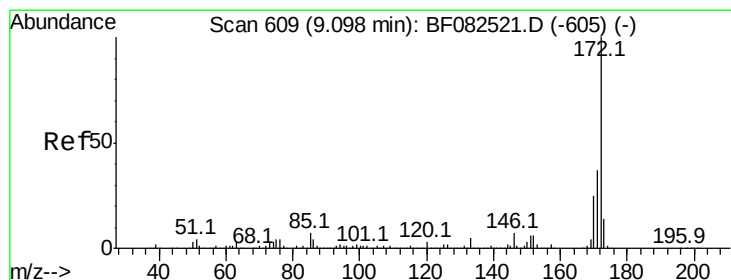
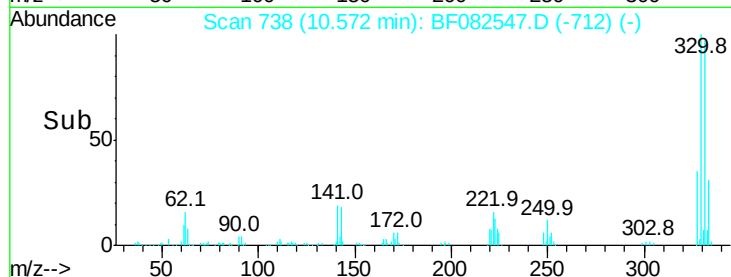
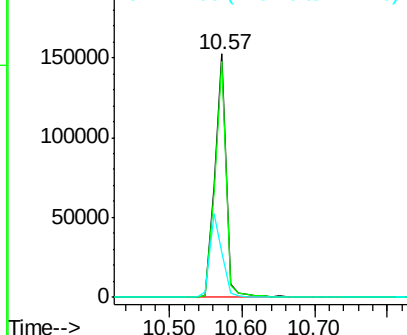
#41
 2,4,6-Tribromophenol
 Concen: 119.34 ng
 RT: 10.57 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF082547.D
 Acq: 27 Oct 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 COFF-04(0-2)

Tot Ion:330 Resp: 164692
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 37.0 32.5 48.7

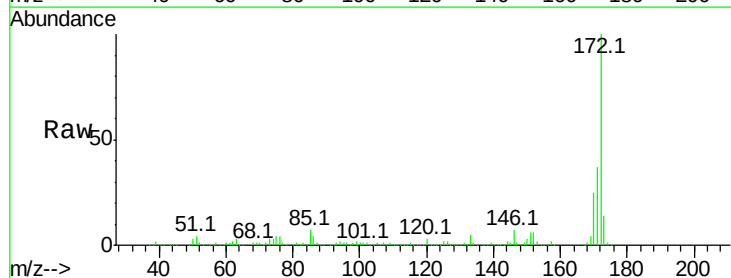


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

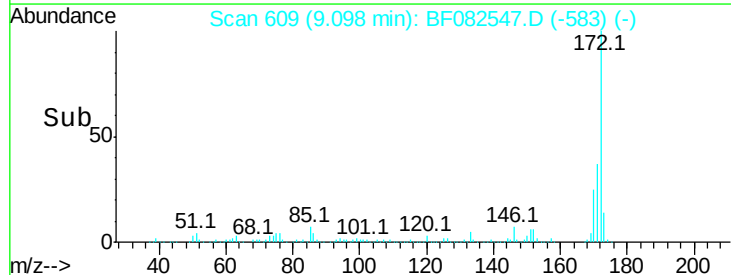
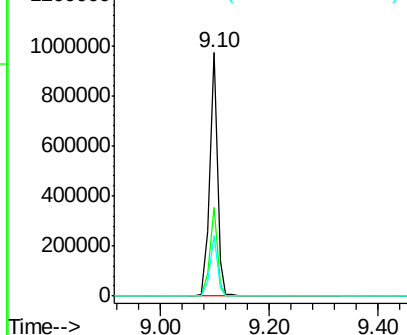


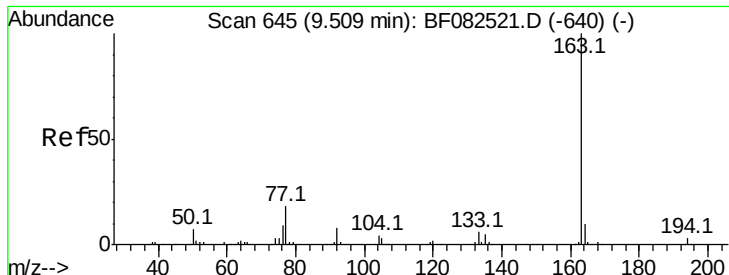
#44
 2-Fluorobiphenyl
 Concen: 83.22 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082547.D
 Acq: 27 Oct 2015 13:00

Tgt Ion:172 Resp: 964422
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.3 43.9
 170 24.9 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: 18.79 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082547.D

Acq: 27 Oct 2015 13:00

Instrument :

BNA_F

ClientSampleId :

COFF-04(0-2)

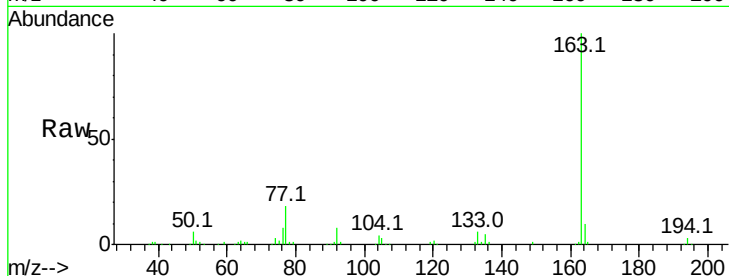
Tot Ion:163 Resp: 240969

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

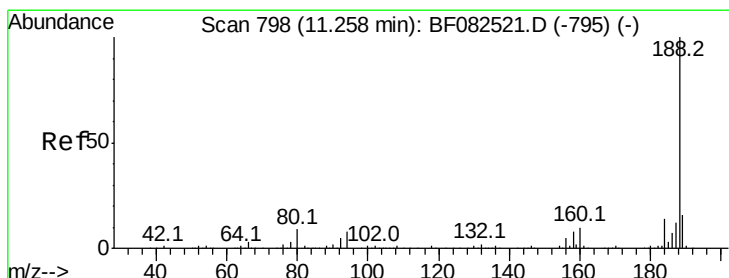
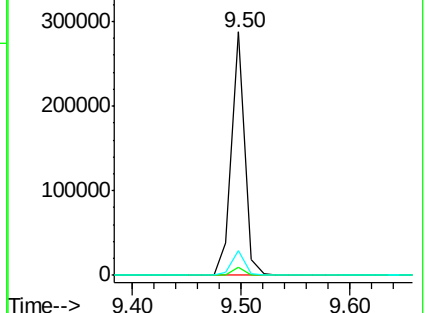
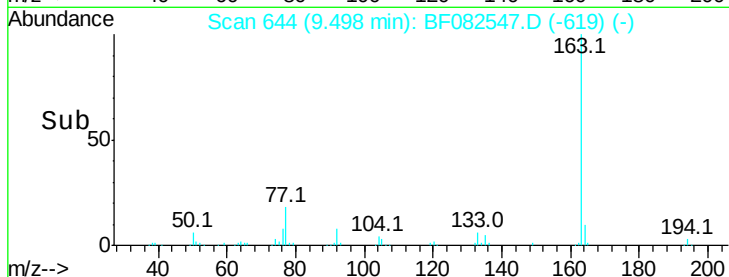
164 10.0 8.2 12.4



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: BF082547.D

Acq: 27 Oct 2015 13:00

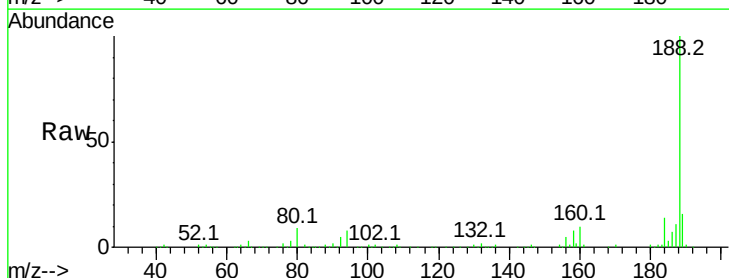
Tgt Ion:188 Resp: 300970

Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

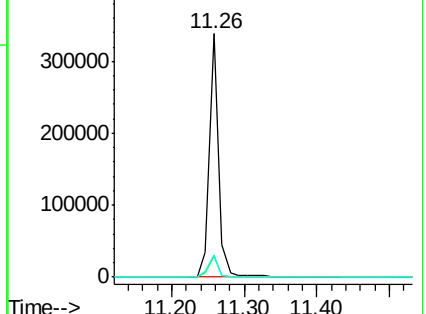
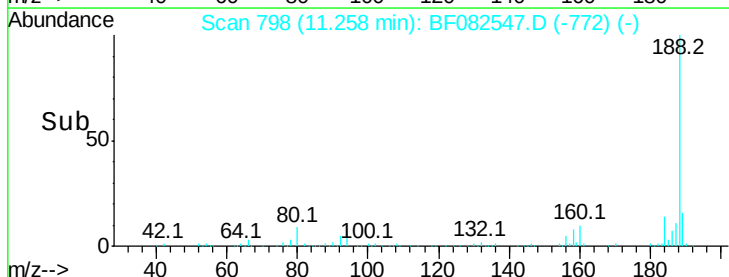
80 9.0 7.0 10.6

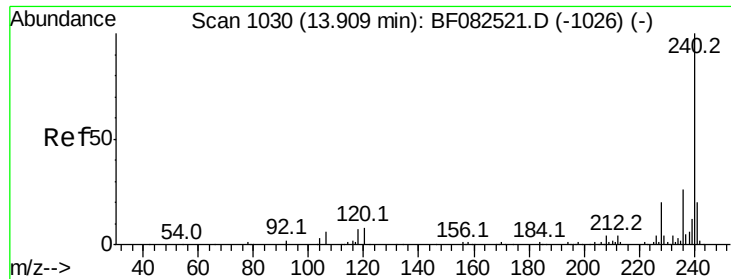


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF082547.D

Acq: 27 Oct 2015 13:00

Instrument :

BNA_F

ClientSampleId :

COFF-04(0-2)

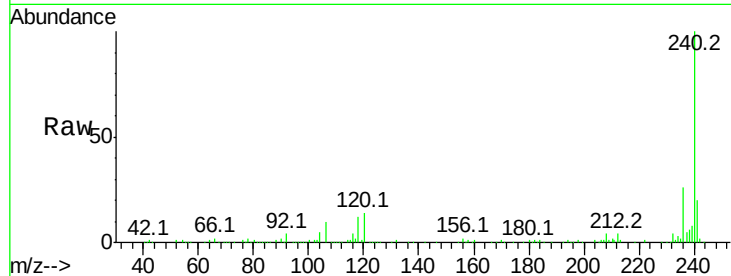
Tot Ion:240 Resp: 273929

Ion Ratio Lower Upper

240 100

120 13.8 6.5 9.7#

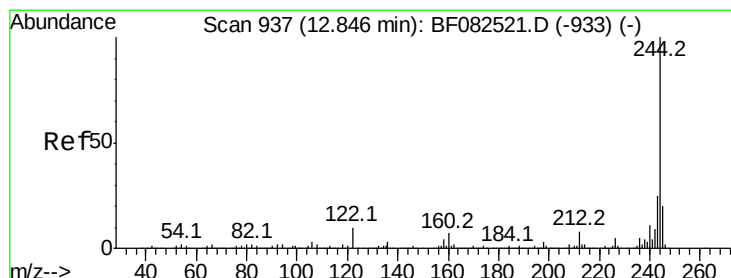
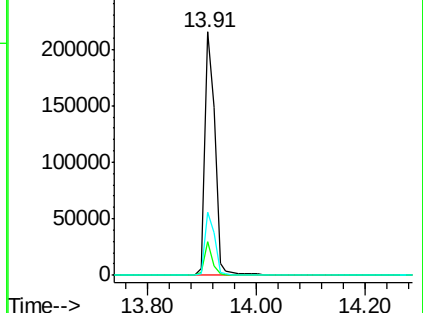
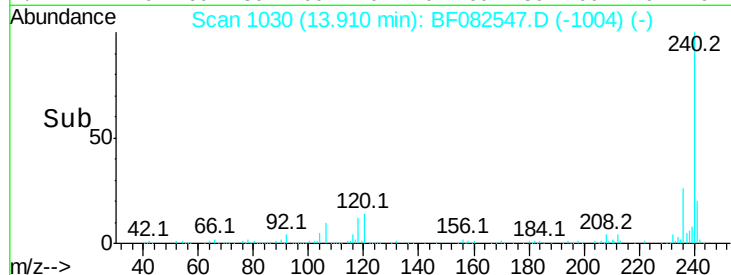
236 25.9 20.5 30.7



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: 80.75 ng

RT: 12.85 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF082547.D

Acq: 27 Oct 2015 13:00

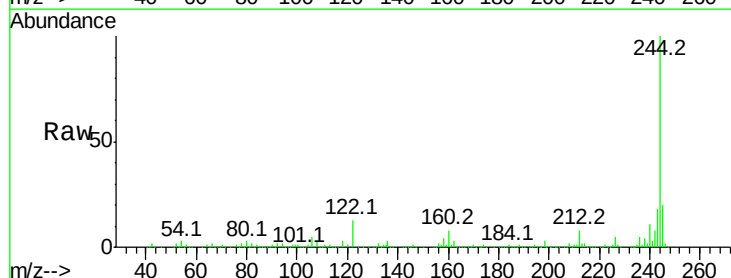
Tgt Ion:244 Resp: 767758

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

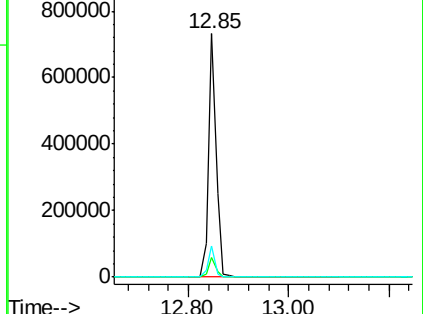
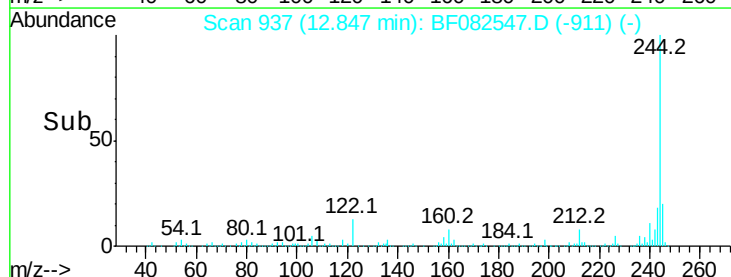
122 12.6 8.1 12.1#

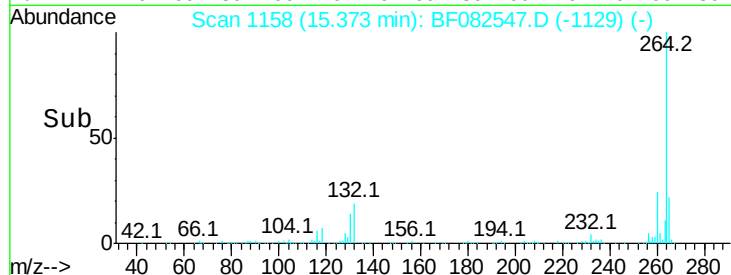
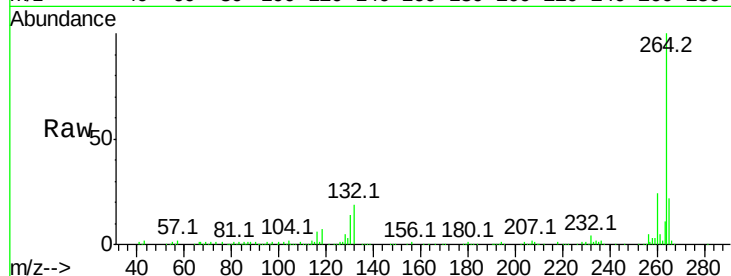
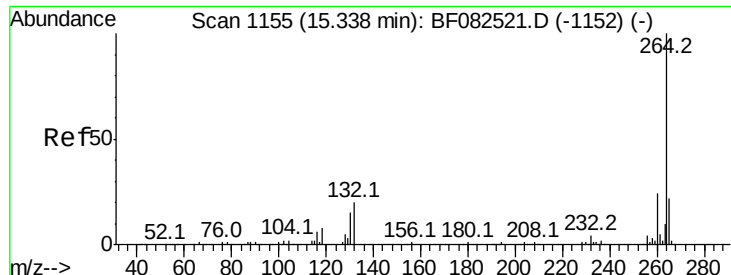


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.37 min Scan# 1158
Delta R.T. 0.03 min
Lab File: BF082547.D
Acq: 27 Oct 2015 13:00

Instrument :
BNA_F
ClientSampleId :
COFF-04(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.6	17.8	26.6

