

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082544.D
 Acq On : 27 Oct 2015 11:34
 Operator : UM/IZ
 Sample : G4117-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-01(0-2)

Quant Time: Oct 27 12:29:15 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

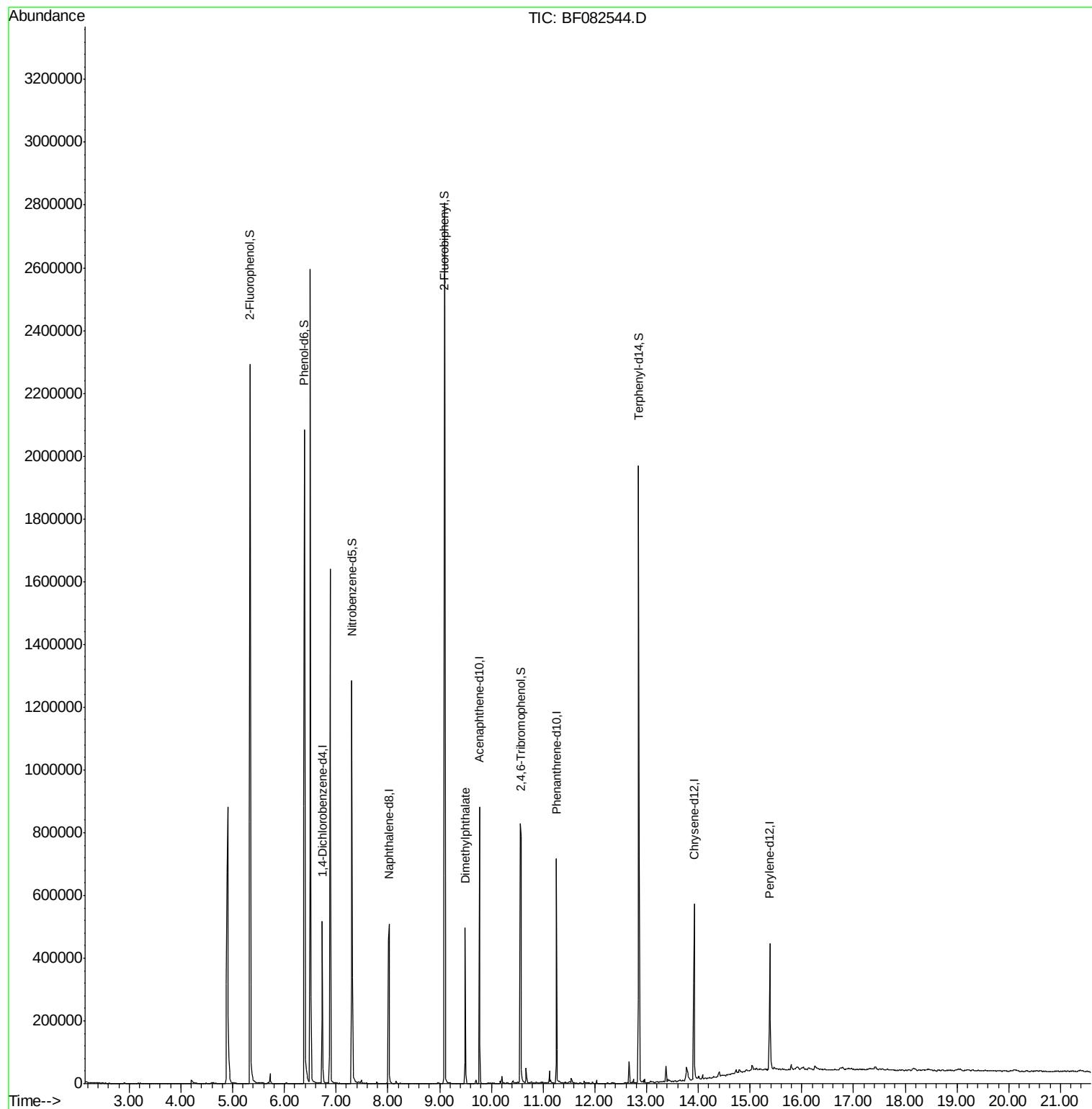
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	95912	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	362789	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	169526	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	268411	20.00	ng	0.00
75) Chrysene-d12	13.92	240	249912	20.00	ng	0.01
86) Perylene-d12	15.38	264	178672	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	696941	143.45	ng	0.02
7) Phenol-d6	6.39	99	850429	134.30	ng	0.01
23) Nitrobenzene-d5	7.30	82	492969	87.66	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	146157	115.13	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	922260	86.51	ng	0.00
78) Terphenyl-d14	12.85	244	695387	80.16	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	201762	17.10	ng	99

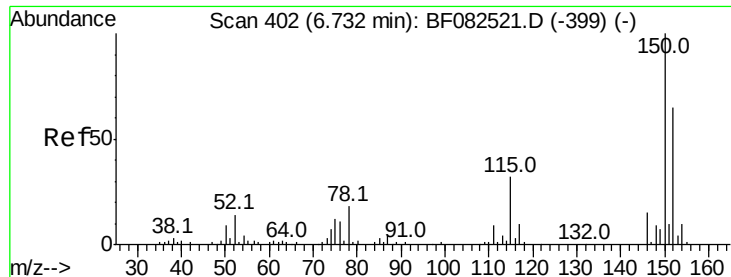
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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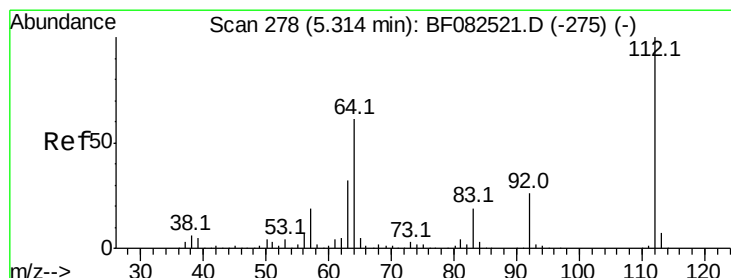
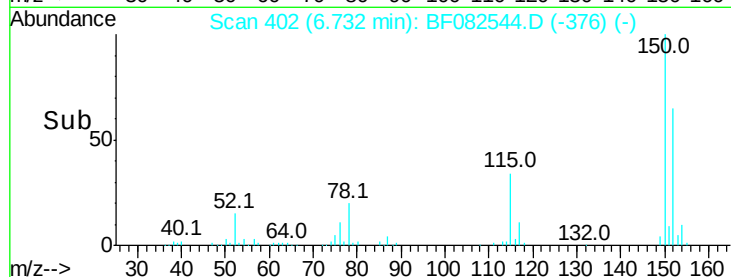
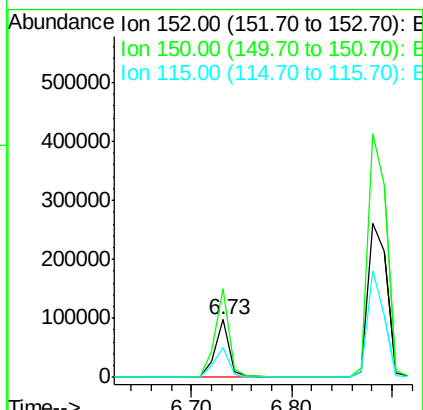
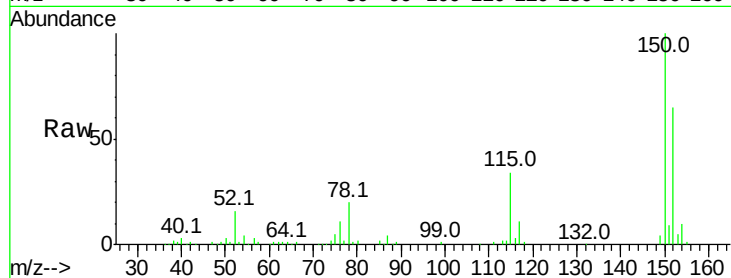


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF082544.D
Acq: 27 Oct 2015 11:34

Instrument :
BNA_F
ClientSampleId :
COFF-01(0-2)

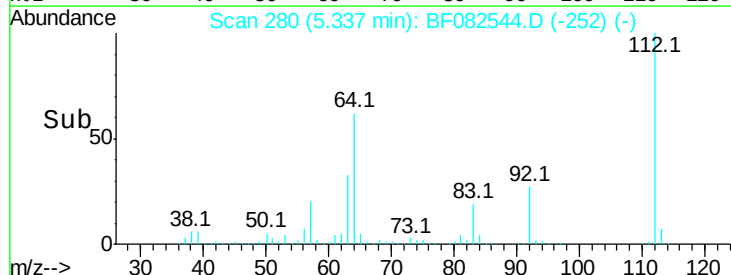
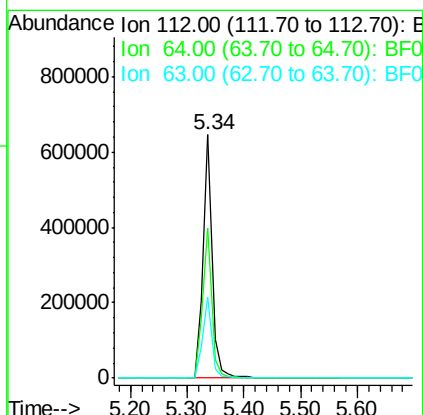
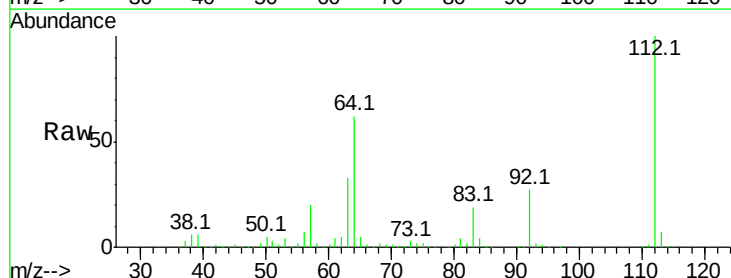
Tot Ion:152 Resp: 95912
Ion Ratio Lower Upper
152 100
150 154.1 123.4 185.0
115 52.5 39.0 58.4

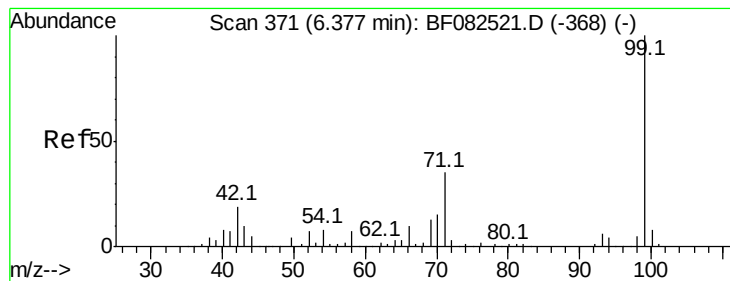


#5

2-Fluorophenol
Concen: 143.45 ng
RT: 5.34 min Scan# 280
Delta R.T. 0.02 min
Lab File: BF082544.D
Acq: 27 Oct 2015 11:34

Tgt Ion:112 Resp: 696941
Ion Ratio Lower Upper
112 100
64 61.5 49.0 73.4
63 33.2 25.8 38.6





#7

Phenol-d6

Concen: 134.30 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082544.D

Acq: 27 Oct 2015 11:34

Instrument :

BNA_F

ClientSampleId :

COFF-01(0-2)

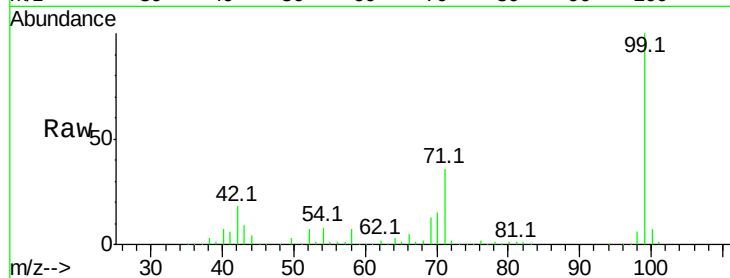
Tot Ion: 99 Resp: 850429

Ion Ratio Lower Upper

99 100

42 18.2 15.1 22.7

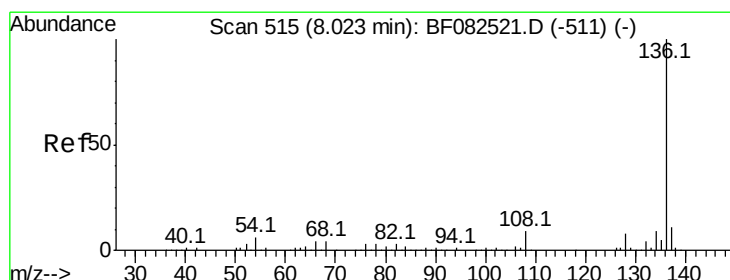
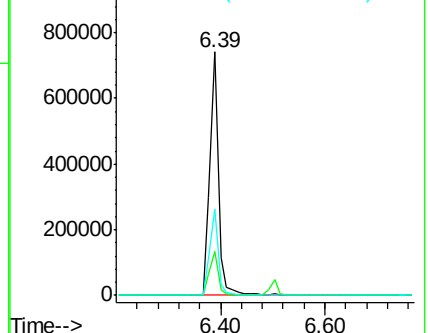
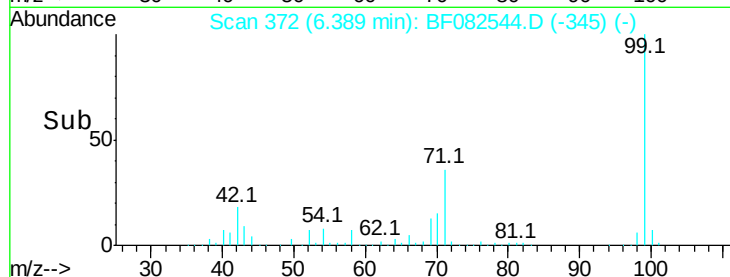
71 35.6 28.2 42.2



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: BF082544.D

Acq: 27 Oct 2015 11:34

Tgt Ion:136 Resp: 362789

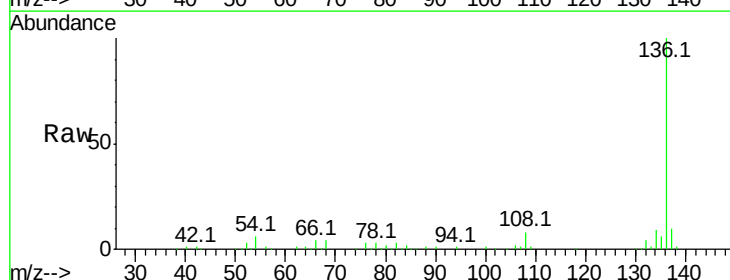
Ion Ratio Lower Upper

136 100

137 10.2 8.6 13.0

54 5.8 4.6 7.0

68 3.9 3.2 4.8

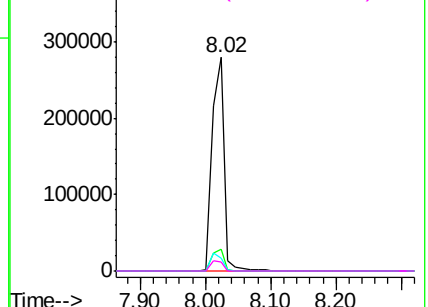
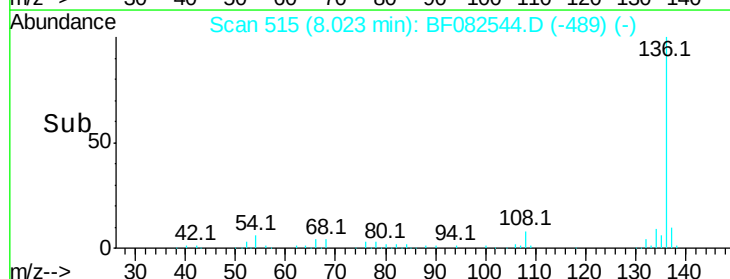


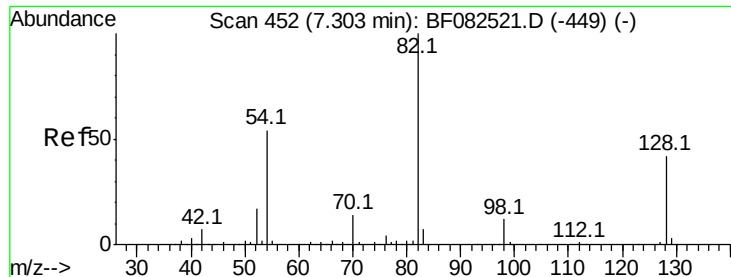
Abundance Ion 136.00 (135.70 to 136.70): E

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

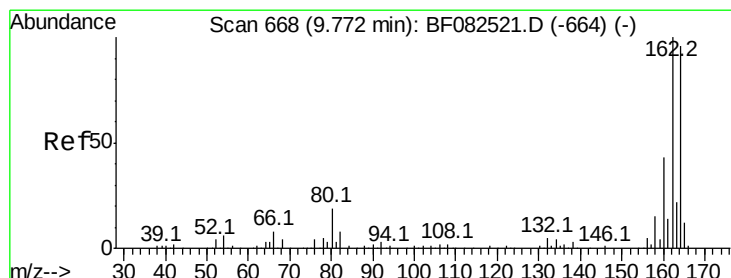
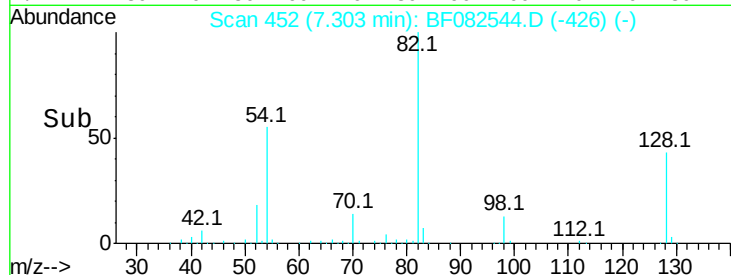
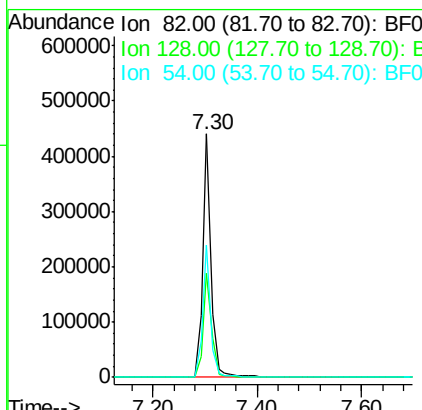
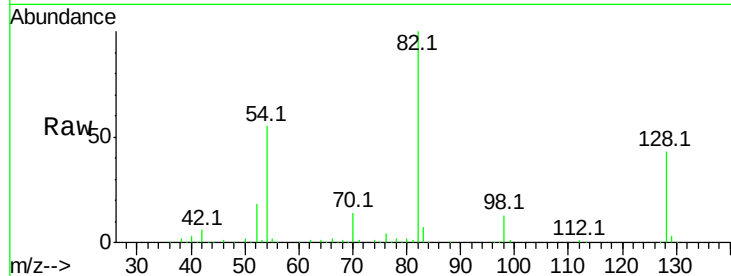




#23
Nitrobenzene-d5
Concen: 87.66 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF082544.D
Acq: 27 Oct 2015 11:34

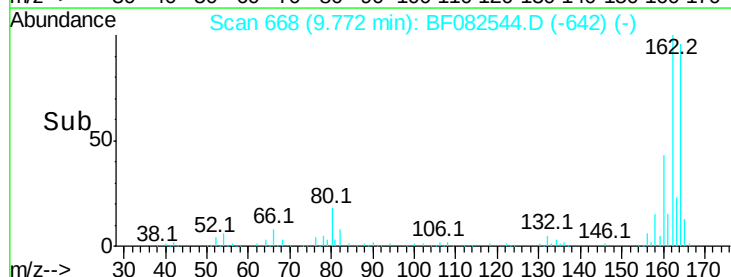
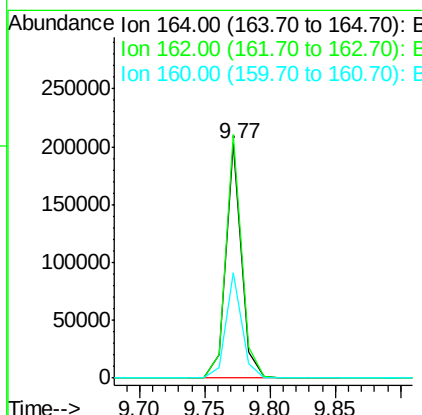
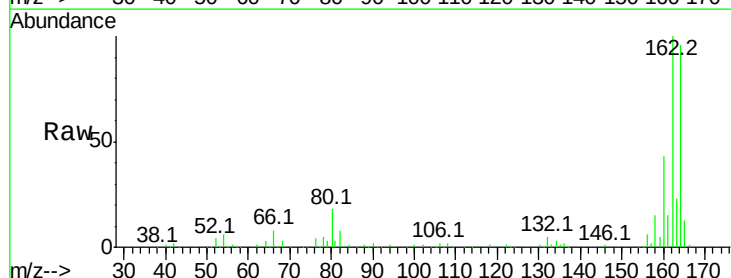
Instrument :
BNA_F
ClientSampleId :
COFF-01(0-2)

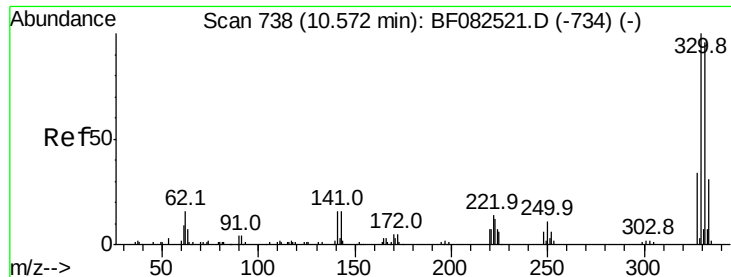
Tot Ion: 82 Resp: 492969
Ion Ratio Lower Upper
82 100
128 42.7 33.4 50.0
54 54.5 43.5 65.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF082544.D
Acq: 27 Oct 2015 11:34

Tgt Ion:164 Resp: 169526
Ion Ratio Lower Upper
164 100
162 103.8 83.6 125.4
160 44.9 36.0 54.0

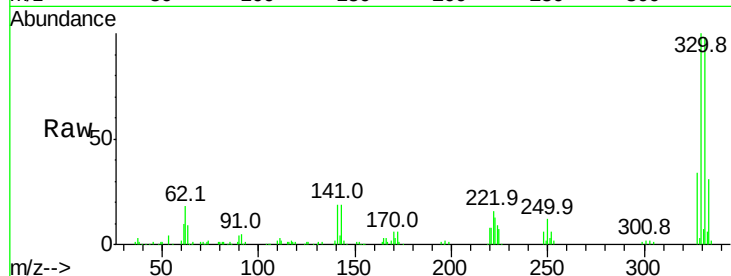




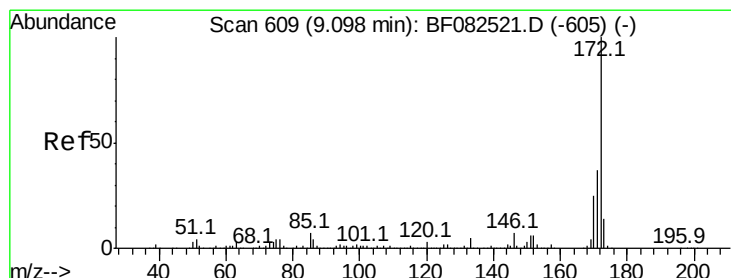
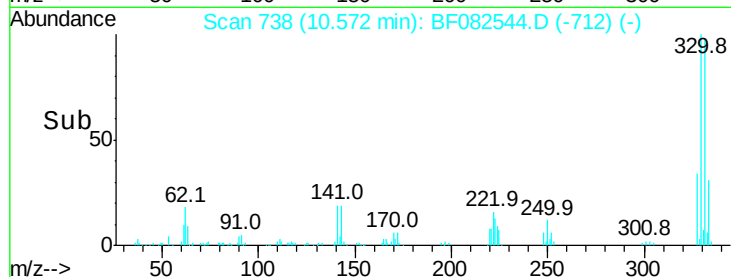
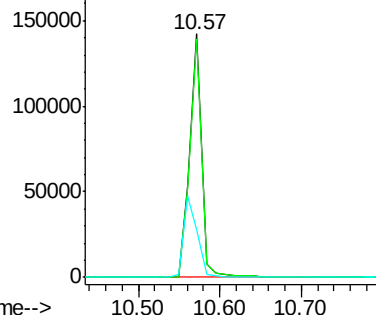
#41
 2,4,6-Tribromophenol
 Concen: 115.13 ng
 RT: 10.57 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF082544.D
 Acq: 27 Oct 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 COFF-01(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.0
141	37.9	32.5	48.7

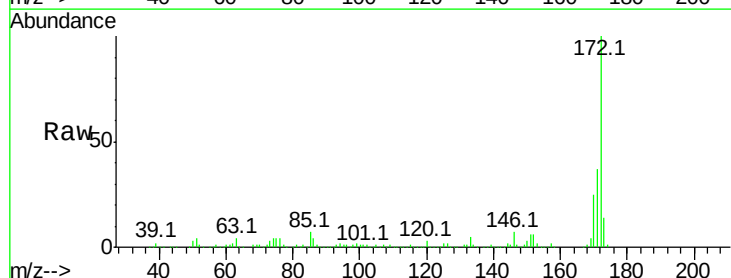


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

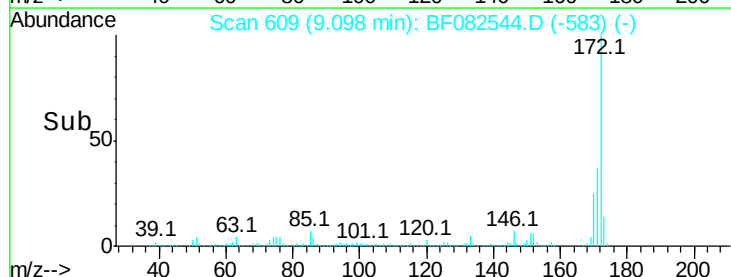
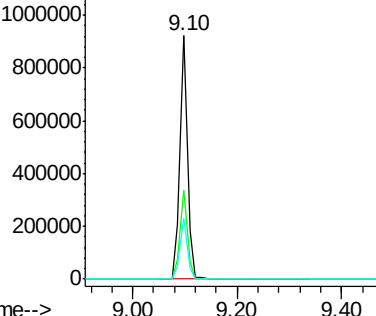


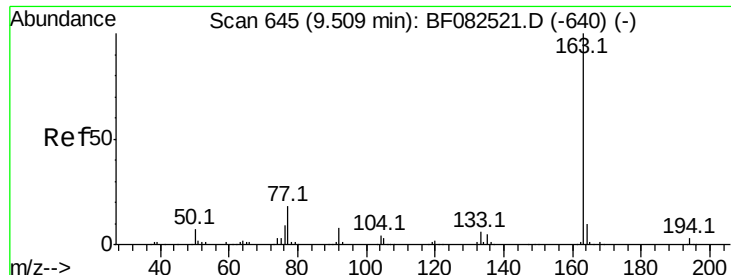
#44
 2-Fluorobiphenyl
 Concen: 86.51 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082544.D
 Acq: 27 Oct 2015 11:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	25.0	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: 17.10 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082544.D

Acq: 27 Oct 2015 11:34

Instrument :

BNA_F

ClientSampleId :

COFF-01(0-2)

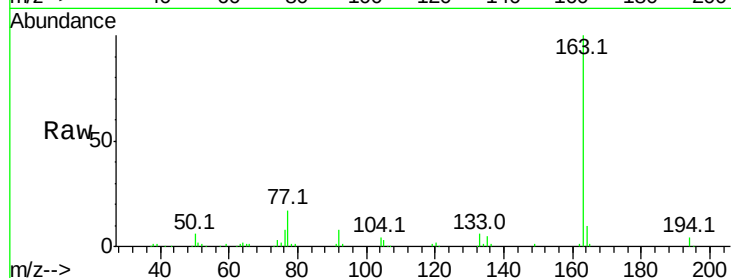
Tot Ion:163 Resp: 201762

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

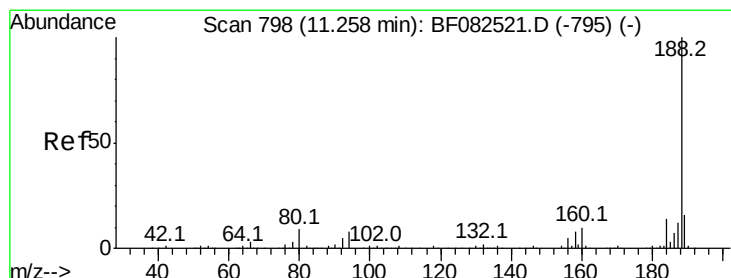
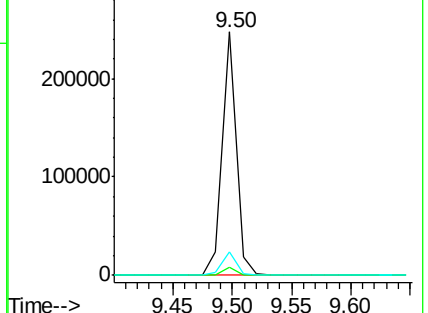
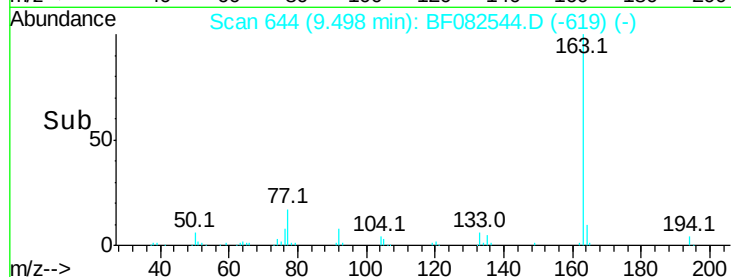
164 9.8 8.2 12.4



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: BF082544.D

Acq: 27 Oct 2015 11:34

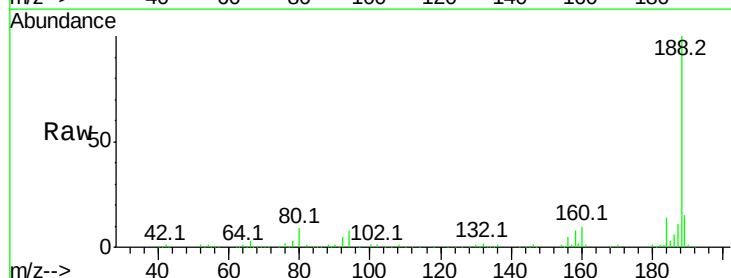
Tgt Ion:188 Resp: 268411

Ion Ratio Lower Upper

188 100

94 8.2 6.4 9.6

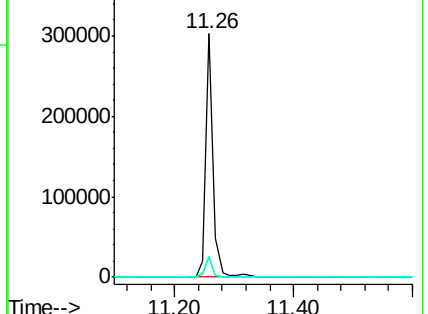
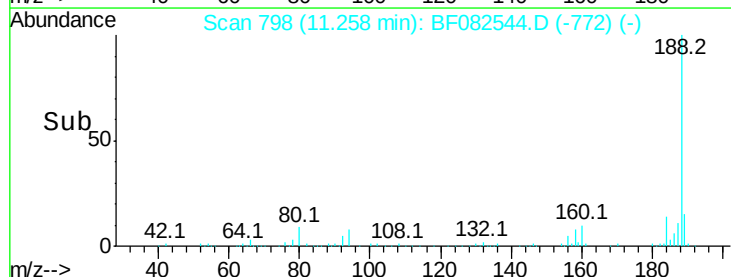
80 8.8 7.0 10.6

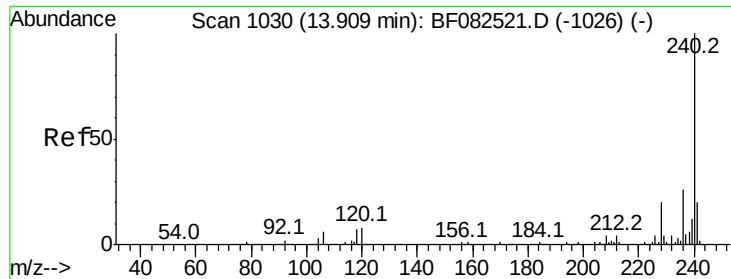


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.92 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF082544.D

Acq: 27 Oct 2015 11:34

Instrument :

BNA_F

ClientSampleId :

COFF-01(0-2)

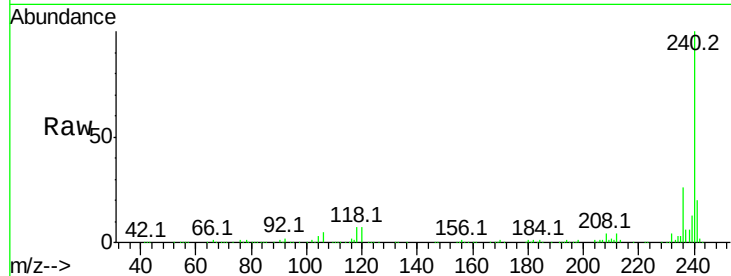
Tot Ion:240 Resp: 249912

Ion Ratio Lower Upper

240 100

120 7.2 6.5 9.7

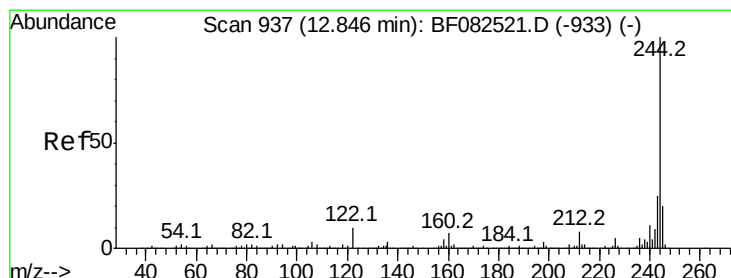
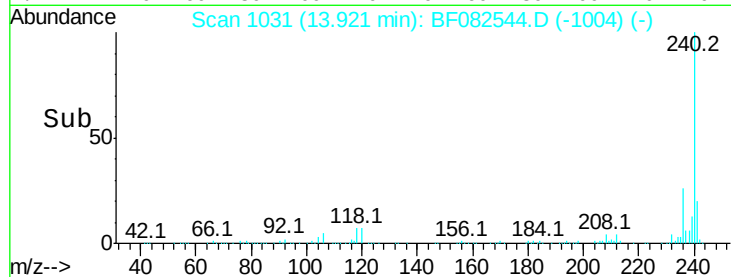
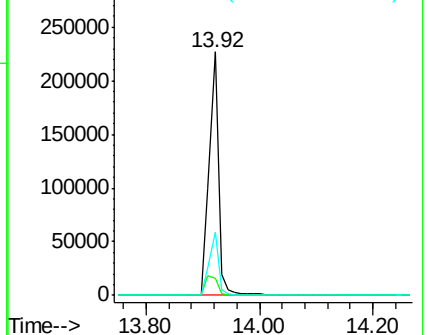
236 25.8 20.5 30.7



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: 80.16 ng

RT: 12.85 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF082544.D

Acq: 27 Oct 2015 11:34

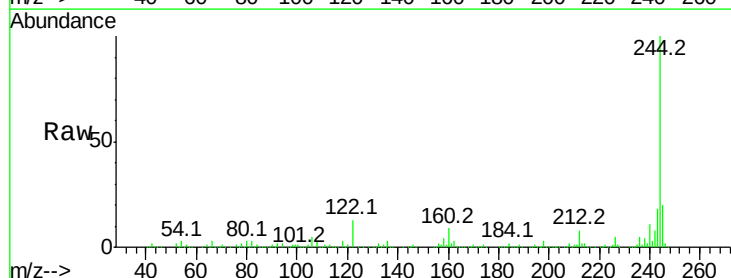
Tgt Ion:244 Resp: 695387

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

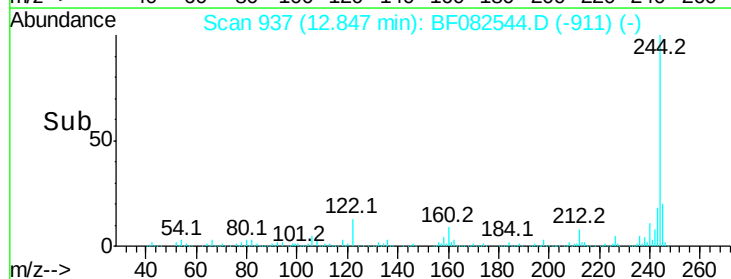
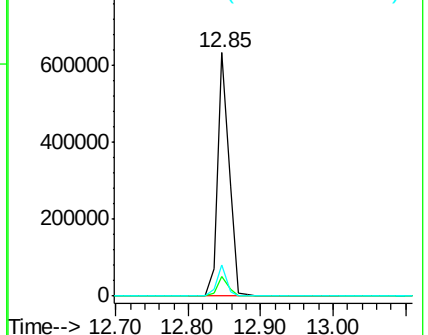
122 13.0 8.1 12.1#

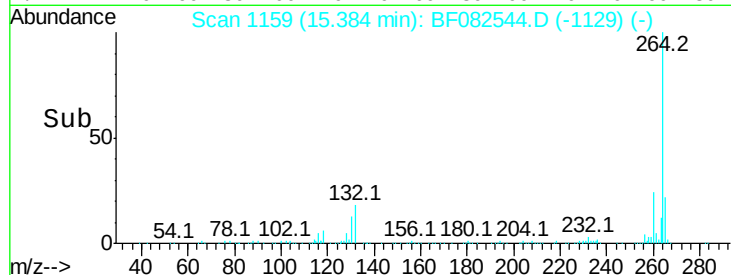
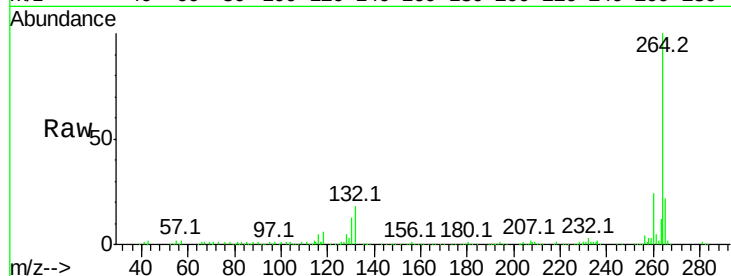
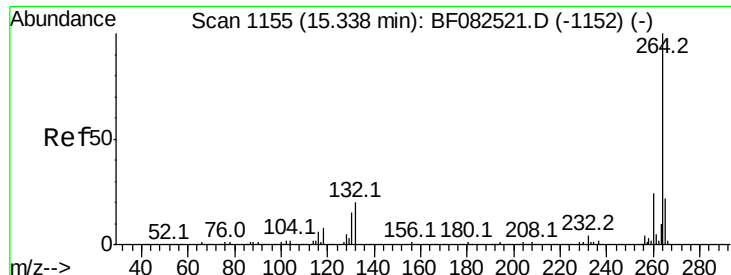


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.38 min Scan# 1159
Delta R.T. 0.05 min
Lab File: BF082544.D
Acq: 27 Oct 2015 11:34

Instrument :
BNA_F
ClientSampleId :
COFF-01(0-2)

Tot Ion:	264	Resp:	178672
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.6	17.8	26.6

