

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082545.D
 Acq On : 27 Oct 2015 12:03
 Operator : UM/IZ
 Sample : G4117-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-02(0-2)

Quant Time: Oct 27 13:02:40 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

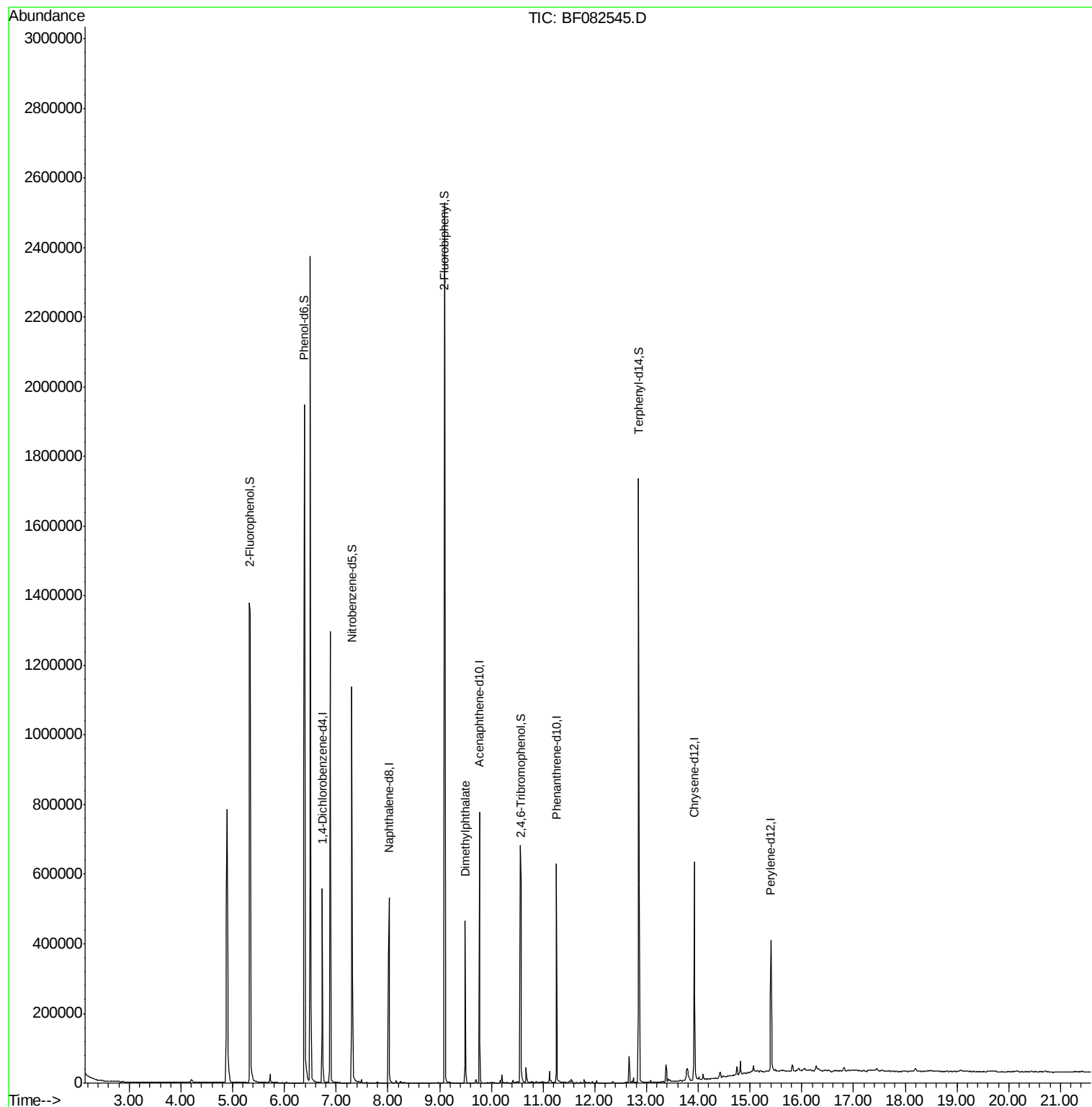
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	96395	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	338086	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	151093	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	239026	20.00	ng	0.00
75) Chrysene-d12	13.92	240	255353	20.00	ng	0.01
86) Perylene-d12	15.41	264	180062	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	612412	125.42	ng	0.02
7) Phenol-d6	6.39	99	790738	124.25	ng	0.01
23) Nitrobenzene-d5	7.30	82	413074	78.82	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	109507	96.79	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	785246	82.64	ng	0.00
78) Terphenyl-d14	12.85	244	597155	67.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	183669	17.47	ng	Qvalue 100

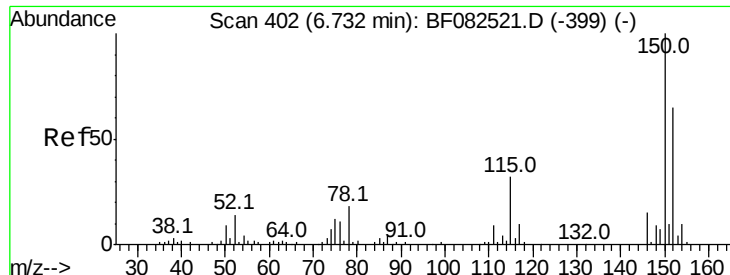
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF082545.D

Acq: 27 Oct 2015 12:03

Instrument :

BNA_F

ClientSampleId :

COFF-02(0-2)

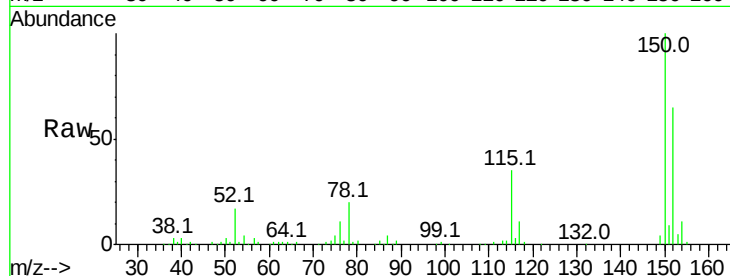
Tot Ion:152 Resp: 96395

Ion Ratio Lower Upper

152 100

150 153.3 123.4 185.0

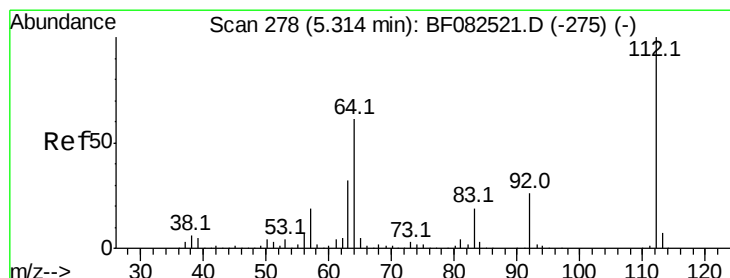
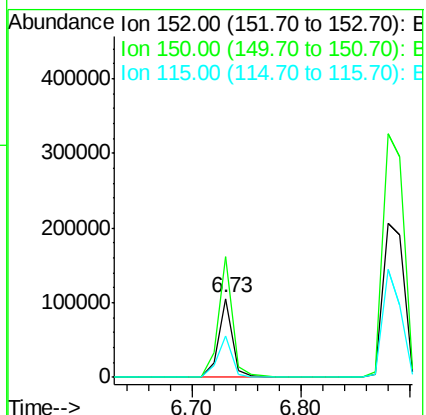
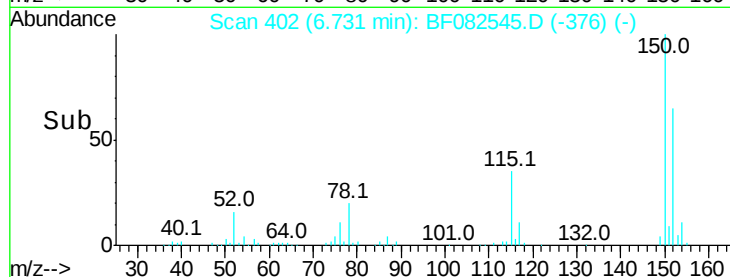
115 53.2 39.0 58.4



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: 125.42 ng

RT: 5.34 min Scan# 280

Delta R.T. 0.02 min

Lab File: BF082545.D

Acq: 27 Oct 2015 12:03

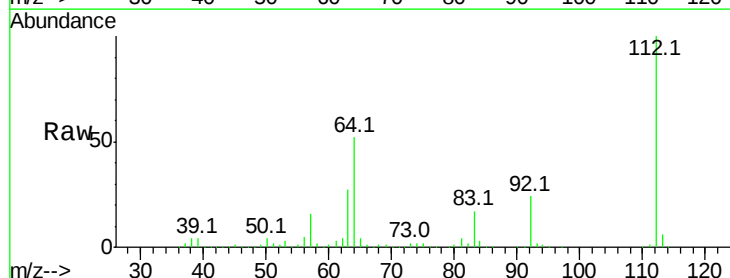
Tgt Ion:112 Resp: 612412

Ion Ratio Lower Upper

112 100

64 51.9 49.0 73.4

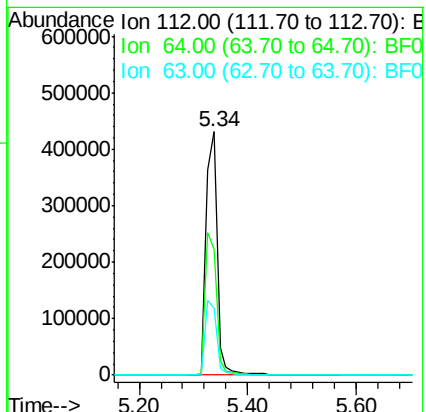
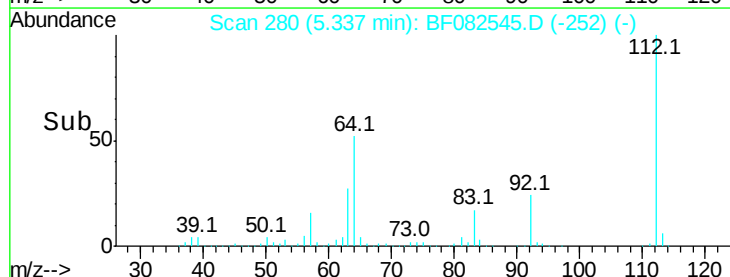
63 27.4 25.8 38.6

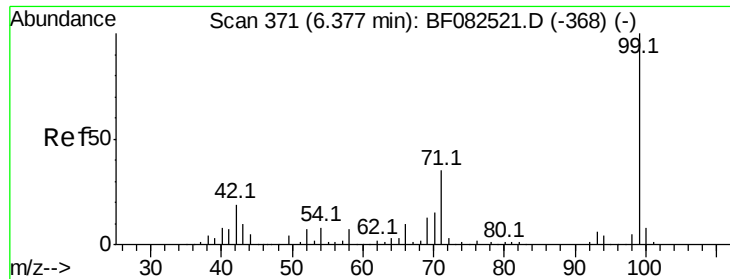


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.25 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082545.D

Acq: 27 Oct 2015 12:03

Instrument :

BNA_F

ClientSampleId :

COFF-02(0-2)

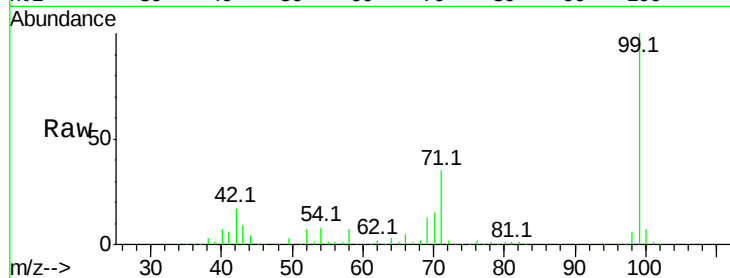
Tot Ion: 99 Resp: 790738

Ion Ratio Lower Upper

99 100

42 17.4 15.1 22.7

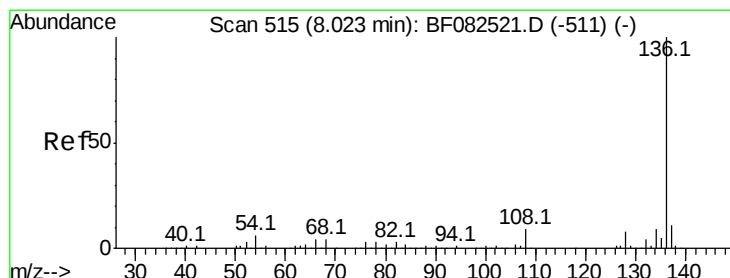
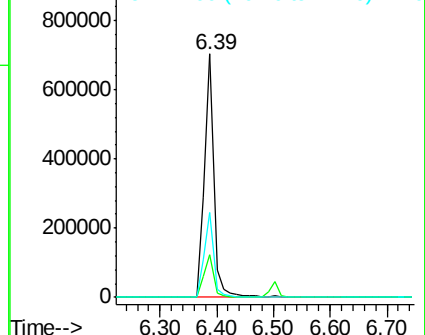
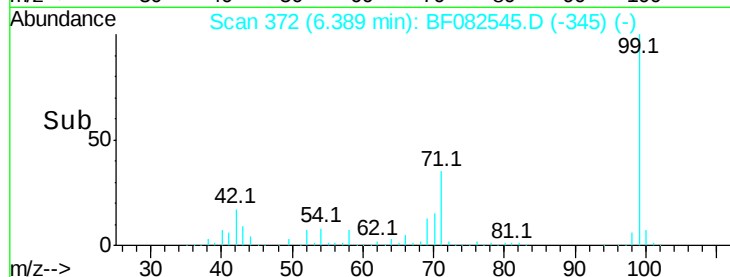
71 34.8 28.2 42.2



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: BF082545.D

Acq: 27 Oct 2015 12:03

Tgt Ion:136 Resp: 338086

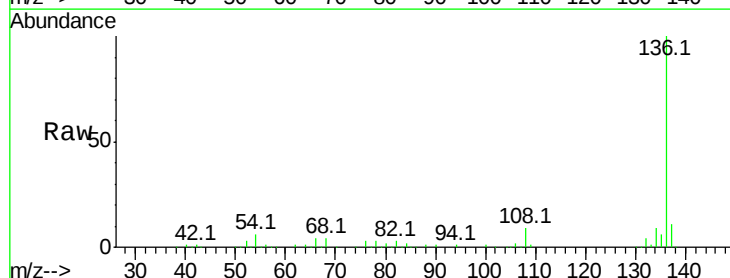
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 5.6 4.6 7.0

68 4.0 3.2 4.8

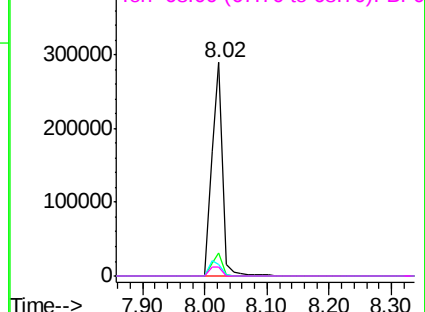
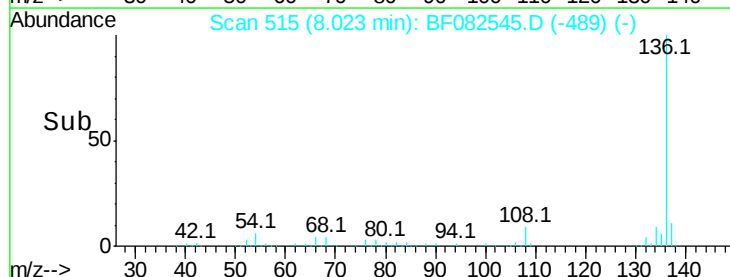


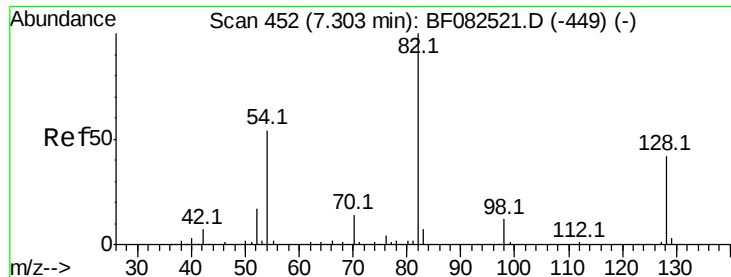
Abundance Ion 136.00 (135.70 to 136.70): E

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

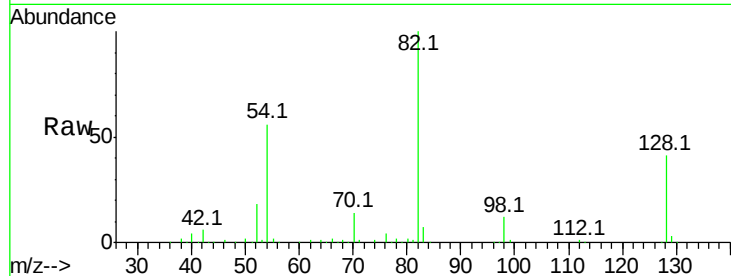




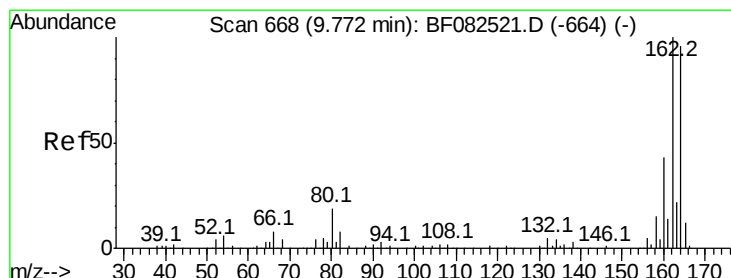
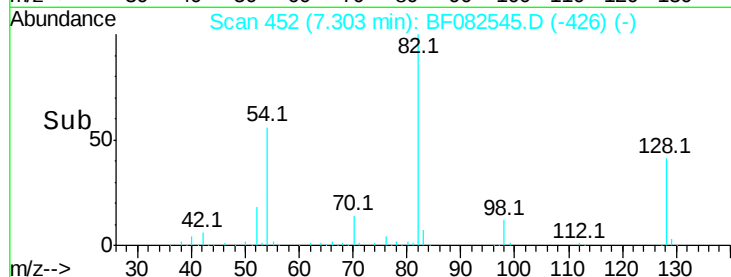
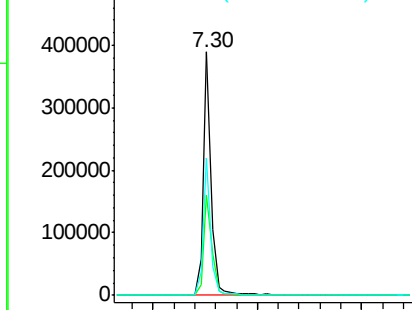
#23
 Nitrobenzene-d5
 Concen: 78.82 ng
 RT: 7.30 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF082545.D
 Acq: 27 Oct 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 COFF-02(0-2)

Tot Ion: 82 Resp: 413074
 Ion Ratio Lower Upper
 82 100
 128 41.3 33.4 50.0
 54 56.2 43.5 65.3

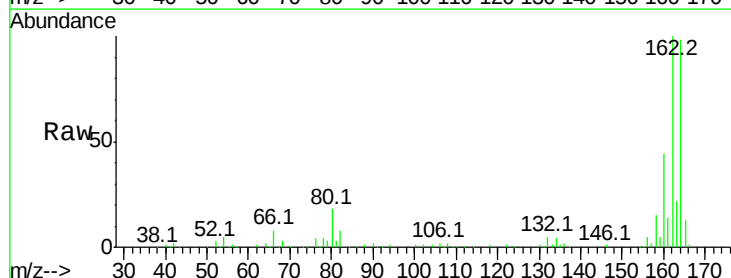


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

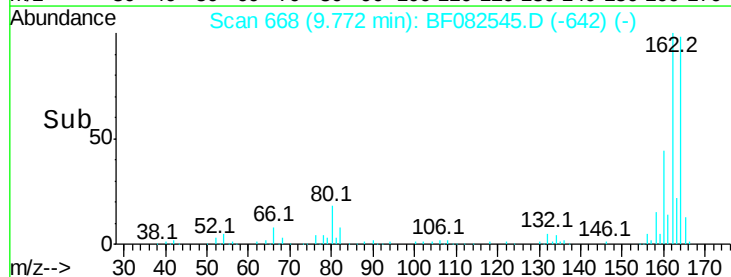
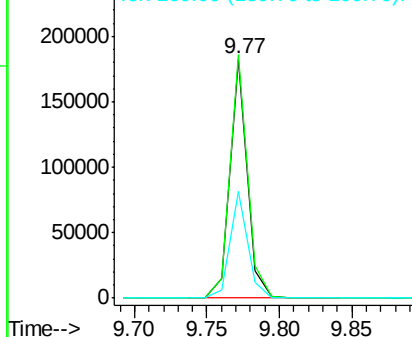


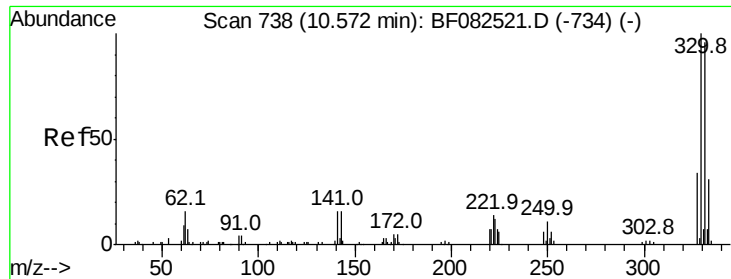
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF082545.D
 Acq: 27 Oct 2015 12:03

Tgt Ion:164 Resp: 151093
 Ion Ratio Lower Upper
 164 100
 162 101.9 83.6 125.4
 160 44.8 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

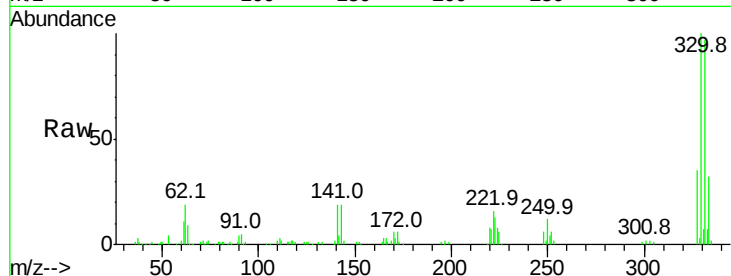




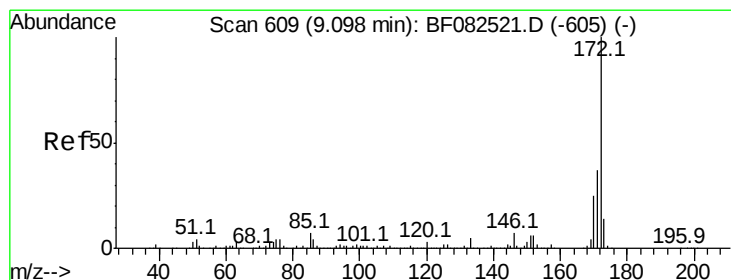
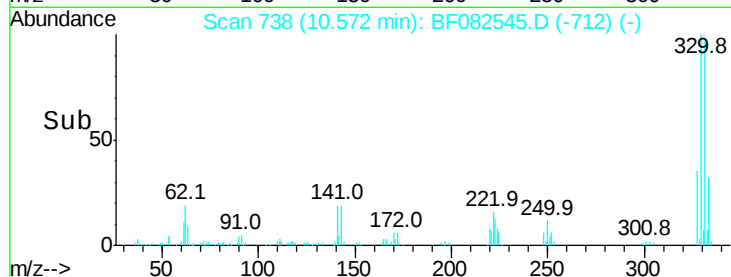
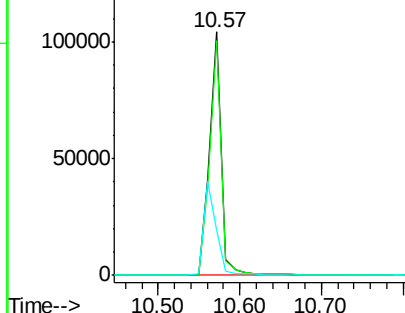
#41
 2,4,6-Tribromophenol
 Concen: 96.79 ng
 RT: 10.57 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF082545.D
 Acq: 27 Oct 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 COFF-02(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.0
141	40.4	32.5	48.7

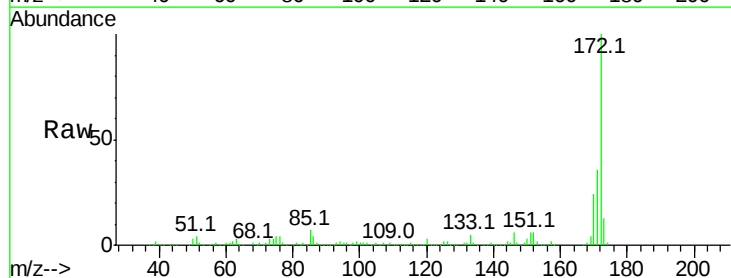


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

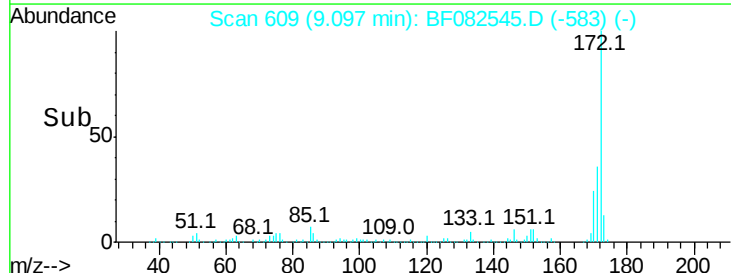
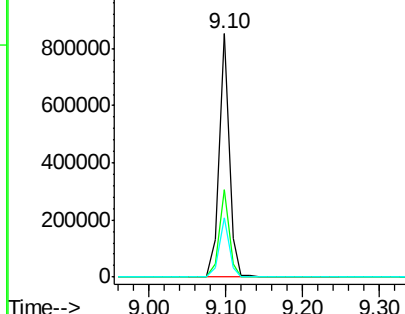


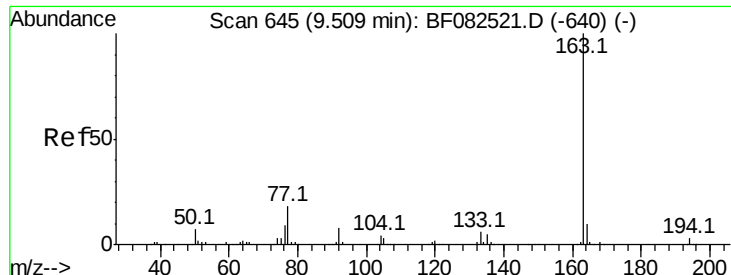
#44
 2-Fluorobiphenyl
 Concen: 82.64 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082545.D
 Acq: 27 Oct 2015 12:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.3	43.9
170	24.5	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

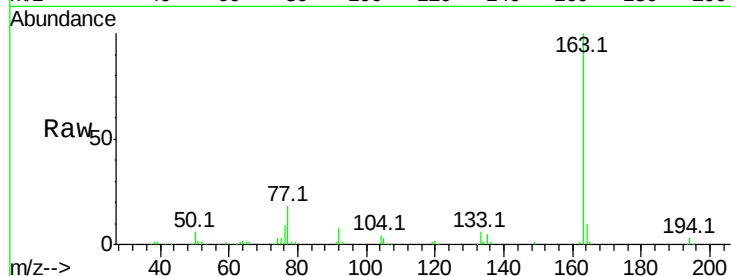




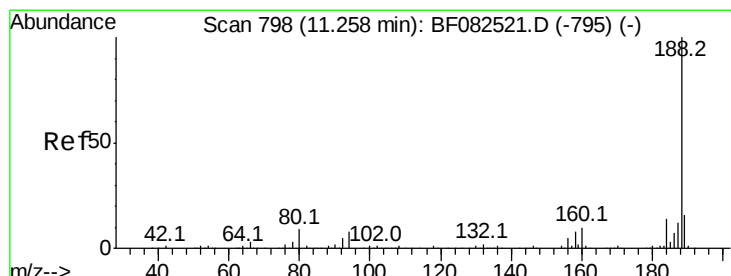
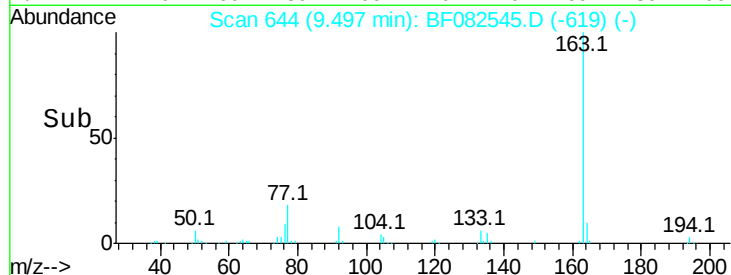
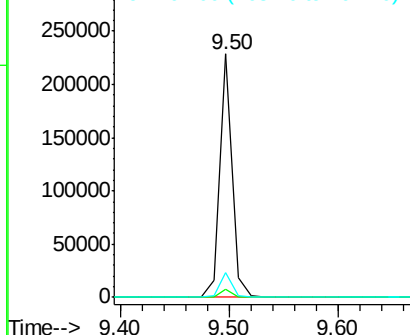
#49
Dimethylphthalate
Concen: 17.47 ng
RT: 9.50 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF082545.D
Acq: 27 Oct 2015 12:03

Instrument :
BNA_F
ClientSampleId :
COFF-02(0-2)

Tot Ion:163 Resp: 183669
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.3 8.2 12.4

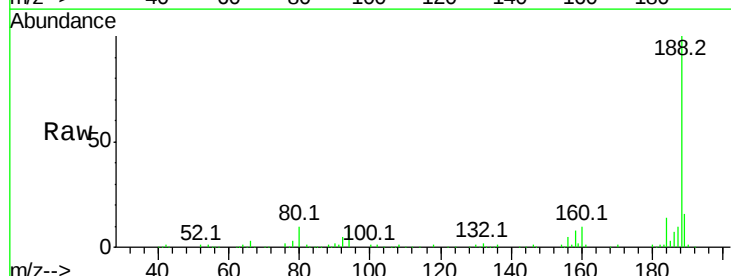


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

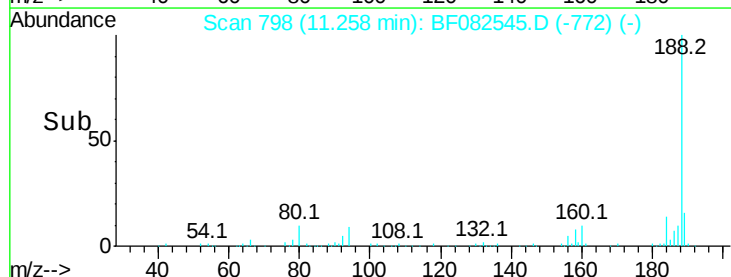
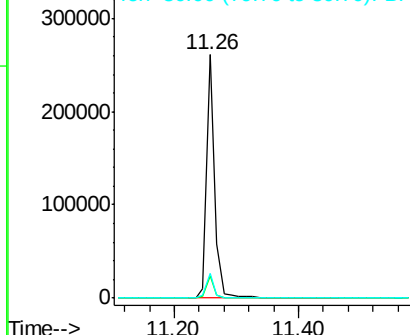


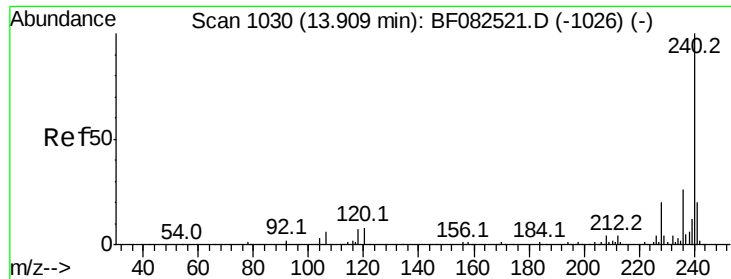
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF082545.D
Acq: 27 Oct 2015 12:03

Tgt Ion:188 Resp: 239026
Ion Ratio Lower Upper
188 100
94 9.1 6.4 9.6
80 10.0 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: 13.92 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF082545.D

Acq: 27 Oct 2015 12:03

Instrument :

BNA_F

ClientSampleId :

COFF-02(0-2)

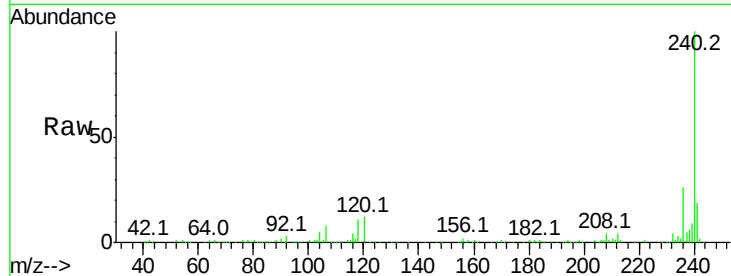
Tot Ion:240 Resp: 255353

Ion Ratio Lower Upper

240 100

120 12.1 6.5 9.7#

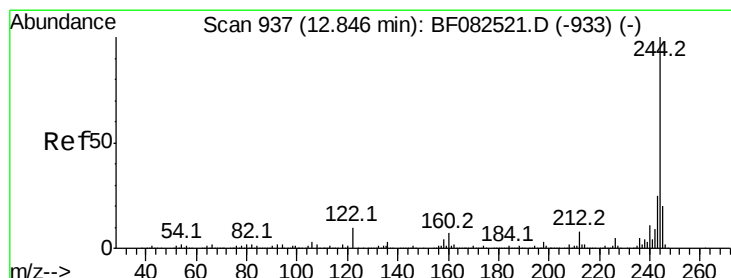
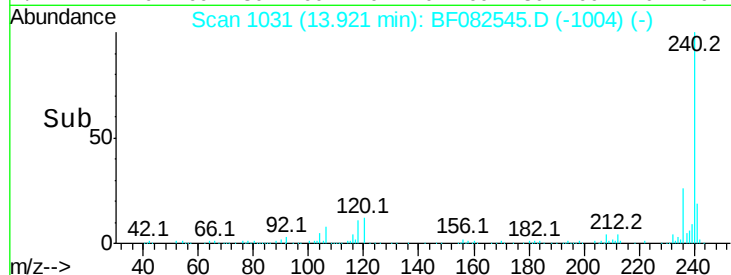
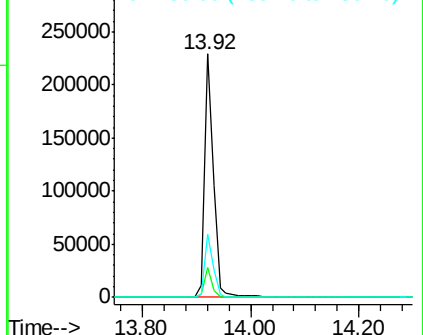
236 26.1 20.5 30.7



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: 67.37 ng

RT: 12.85 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF082545.D

Acq: 27 Oct 2015 12:03

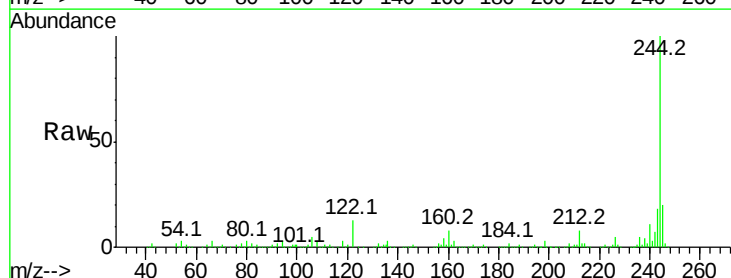
Tgt Ion:244 Resp: 597155

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

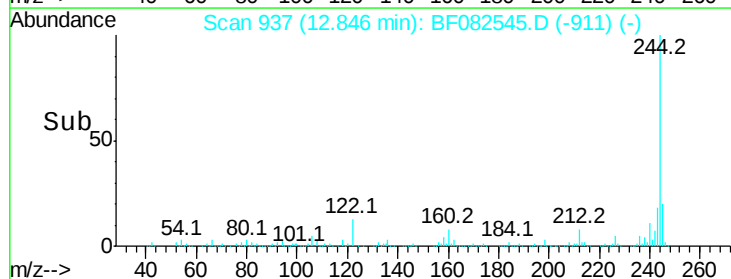
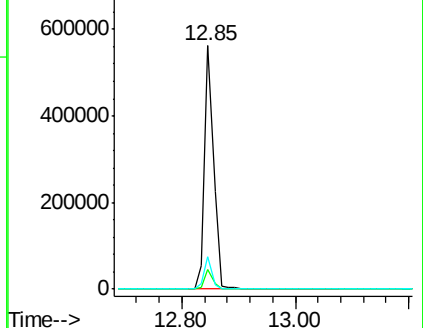
122 13.1 8.1 12.1#

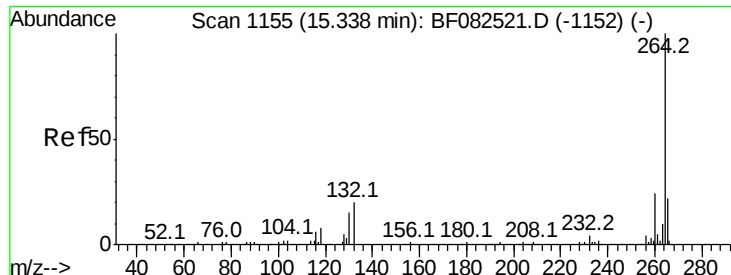


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

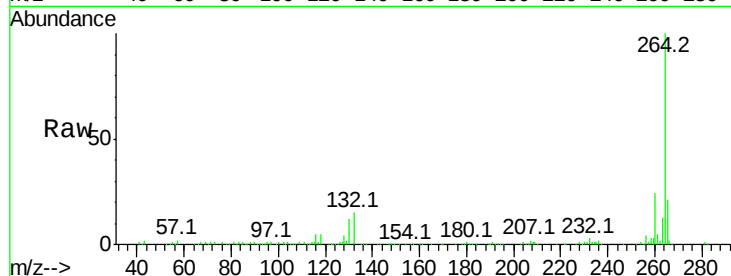




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1161
 Delta R.T. 0.07 min
 Lab File: BF082545.D
 Acq: 27 Oct 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 COFF-02(0-2)

Tot Ion:264 Resp: 180062
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.5 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

