

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082514.D
 Acq On : 24 Oct 2015 15:24
 Operator : UM/IZ
 Sample : G4117-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Oct 25 01:33:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 2015
 Response via : Initial Calibration

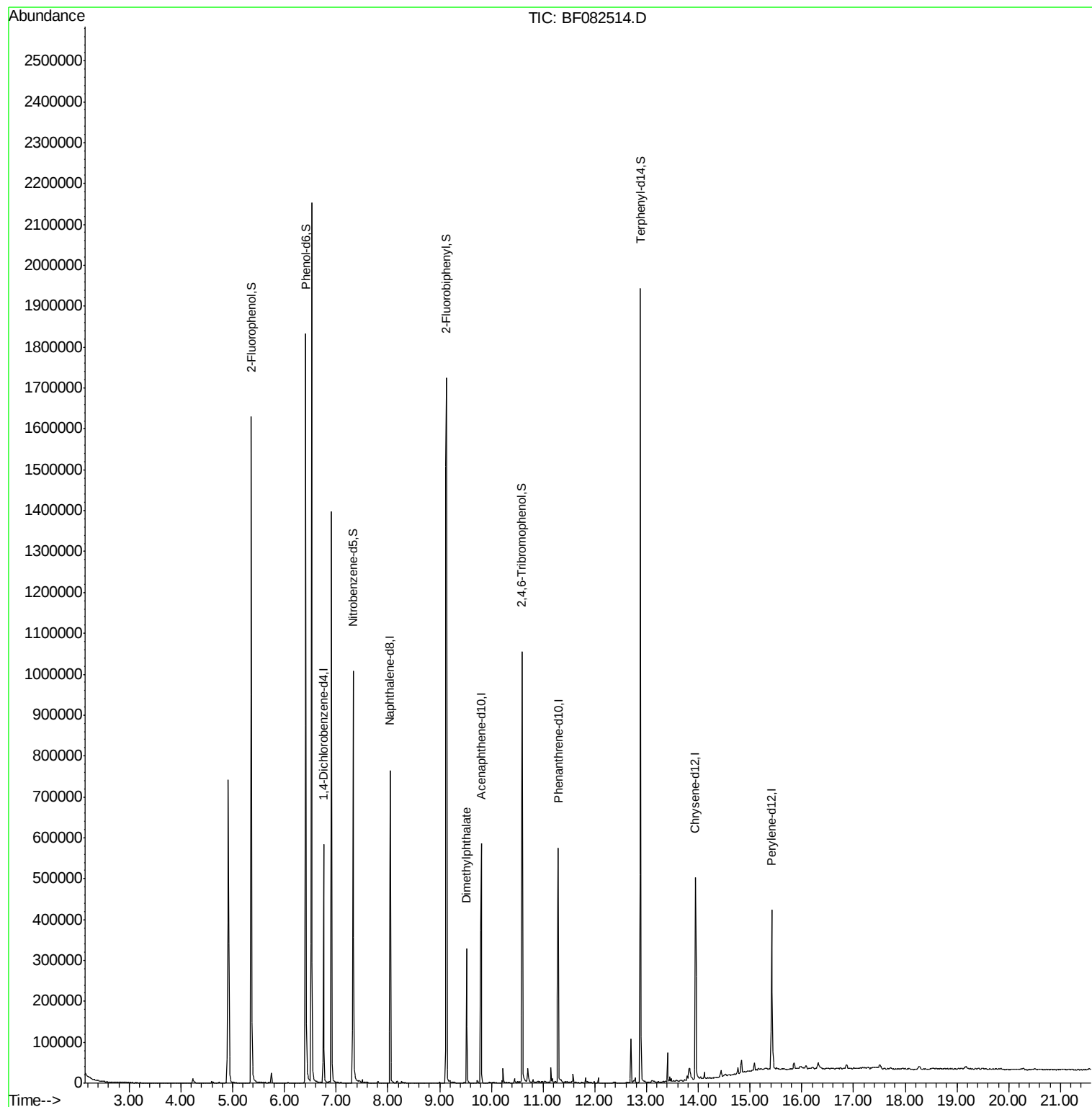
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	91097	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	346718	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	153900	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	251523	20.00	ng	0.00
75) Chrysene-d12	13.94	240	224140	20.00	ng	-0.09
86) Perylene-d12	15.42	264	183790	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	568658	125.98	ng	0.01
7) Phenol-d6	6.41	99	740463	126.06	ng	-0.01
23) Nitrobenzene-d5	7.33	82	390501	75.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	111122	76.99	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	847178	91.29	ng	0.00
78) Terphenyl-d14	12.88	244	610256	72.15	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.52	163	159578	14.72	ng	Qvalue 99

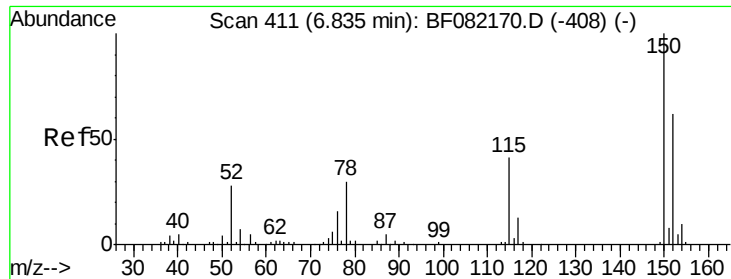
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF082514.D

Acq: 24 Oct 2015 15:24

Instrument :

BNA_F

ClientSampleId :

COFF-02(0-2)

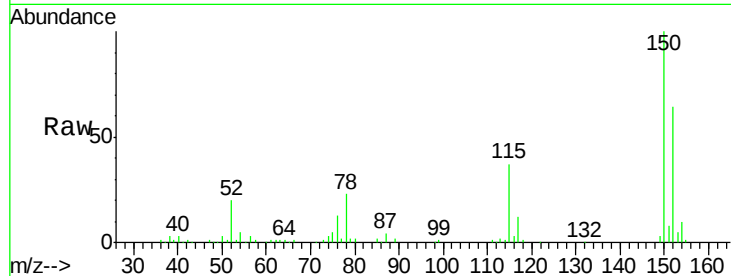
Tgt Ion:152 Resp: 91097

Ion Ratio Lower Upper

152 100

150 156.1 129.0 193.4

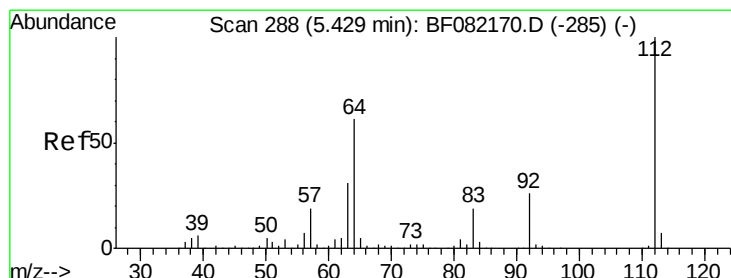
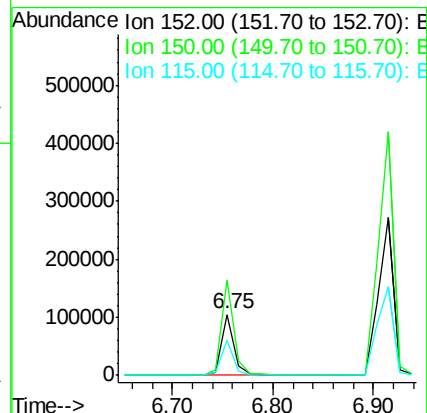
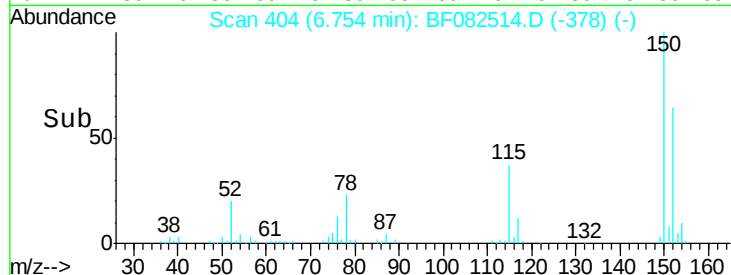
115 57.2 52.1 78.1



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: 125.98 ng

RT: 5.36 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF082514.D

Acq: 24 Oct 2015 15:24

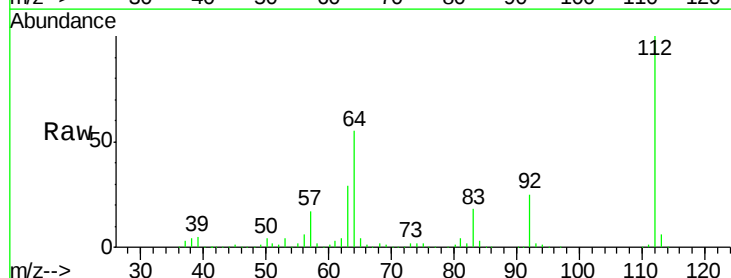
Tgt Ion:112 Resp: 568658

Ion Ratio Lower Upper

112 100

64 55.1 48.6 73.0

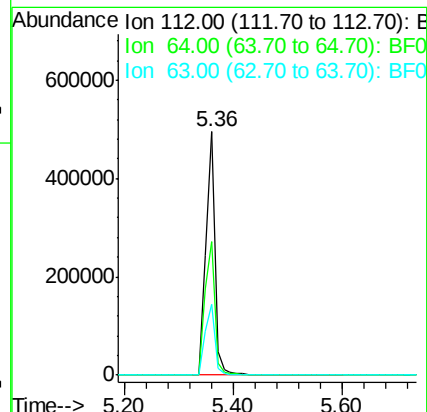
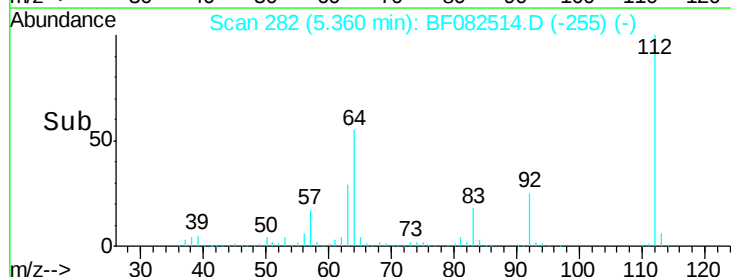
63 29.3 25.1 37.7



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: 126.06 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082514.D

Acq: 24 Oct 2015 15:24

Instrument :

BNA_F

ClientSampleId :

COFF-02(0-2)

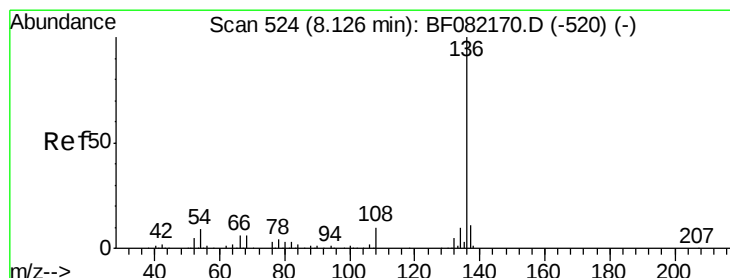
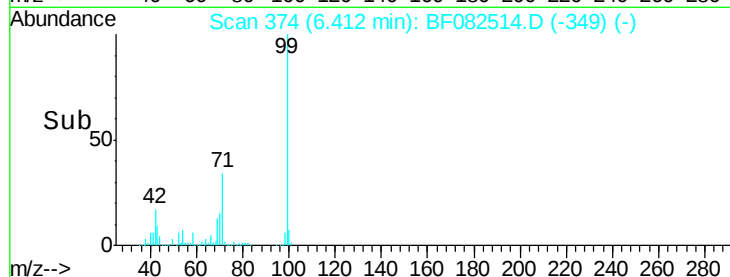
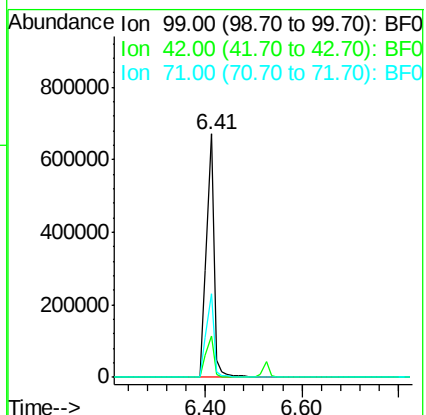
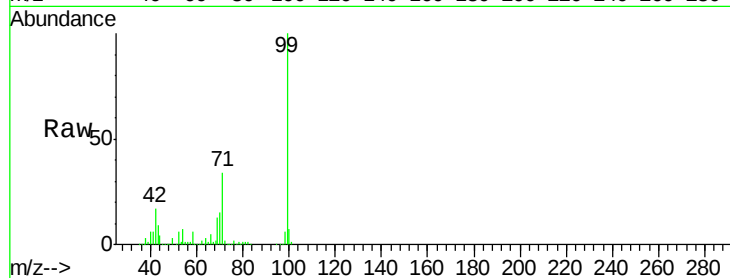
Tgt Ion: 99 Resp: 740463

Ion Ratio Lower Upper

99 100

42 16.8 13.2 19.8

71 34.3 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082514.D

Acq: 24 Oct 2015 15:24

Tgt Ion: 136 Resp: 346718

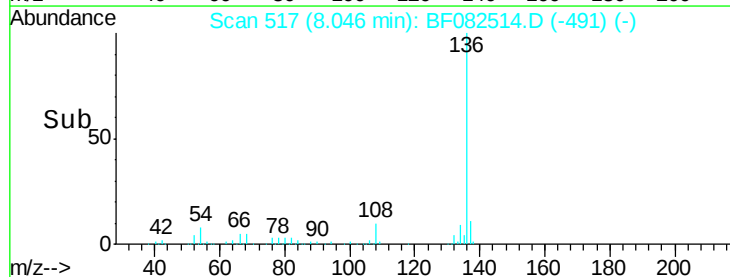
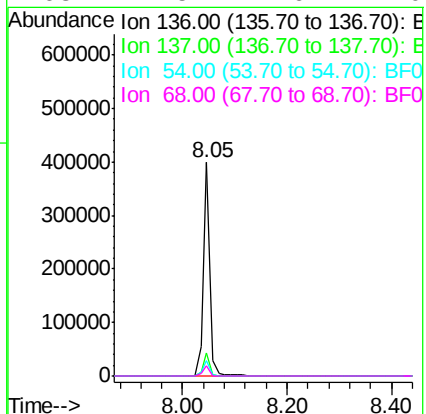
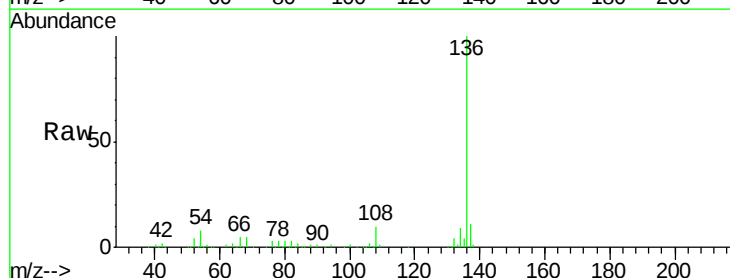
Ion Ratio Lower Upper

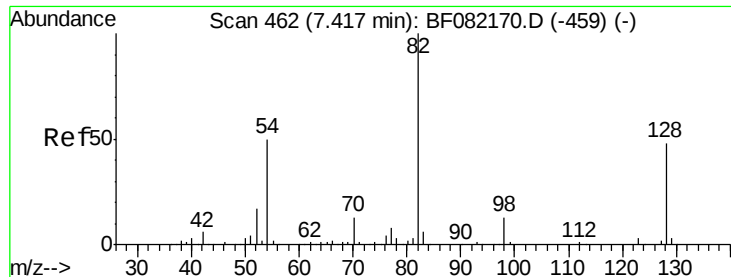
136 100

137 10.8 9.0 13.6

54 7.5 7.5 11.3#

68 4.5 4.6 7.0#

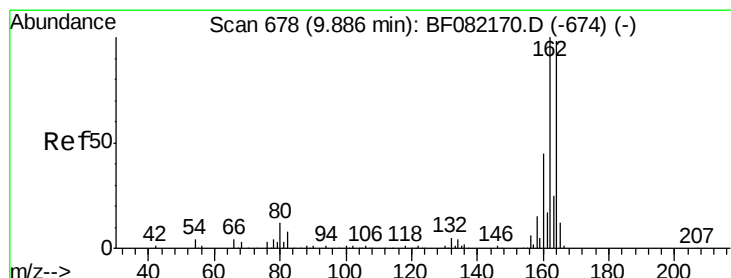
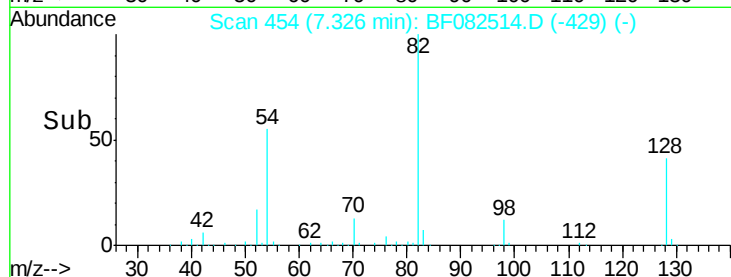
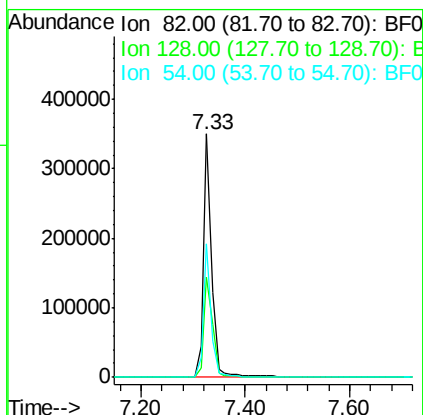
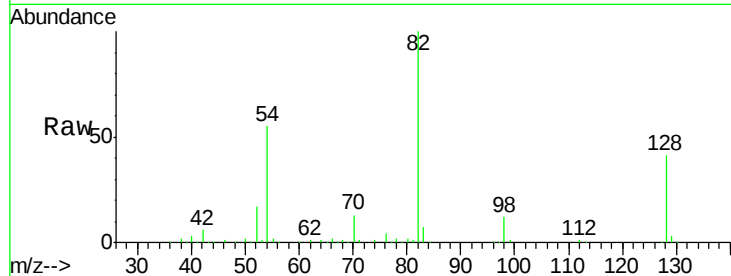




#23
 Nitrobenzene-d5
 Concen: 75.64 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082514.D
 Acq: 24 Oct 2015 15:24

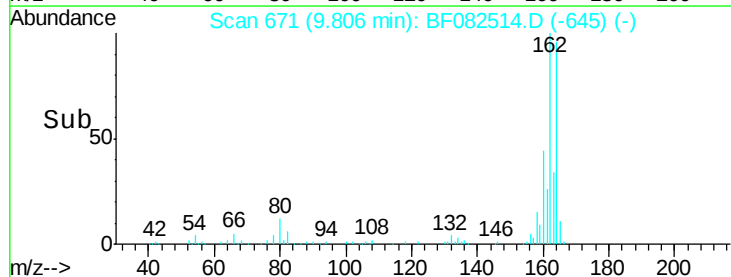
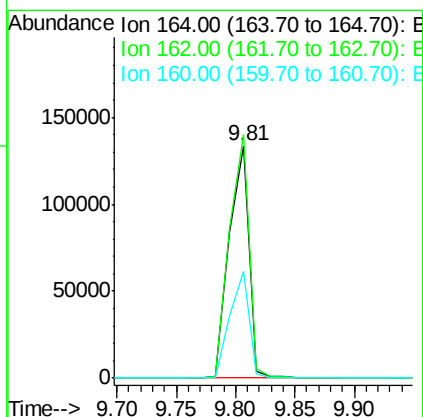
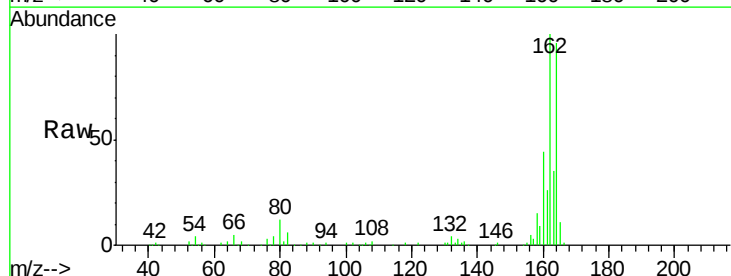
Instrument :
 BNA_F
 ClientSampleId :
 COFF-02(0-2)

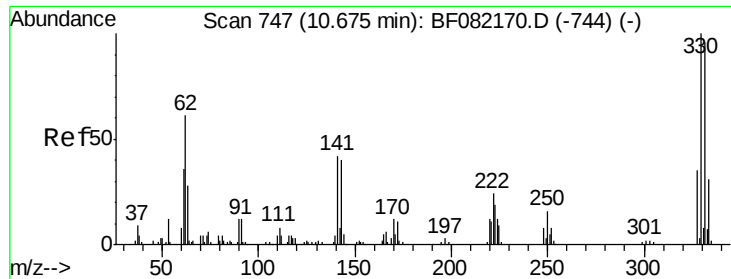
Tgt Ion: 82 Resp: 390501
 Ion Ratio Lower Upper
 82 100
 128 41.0 38.7 58.1
 54 54.6 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF082514.D
 Acq: 24 Oct 2015 15:24

Tgt Ion: 164 Resp: 153900
 Ion Ratio Lower Upper
 164 100
 162 104.6 81.6 122.4
 160 45.8 36.4 54.6

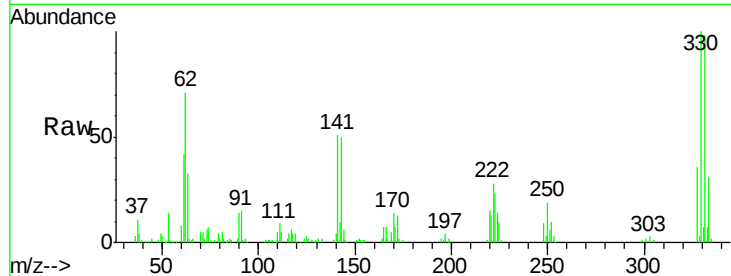




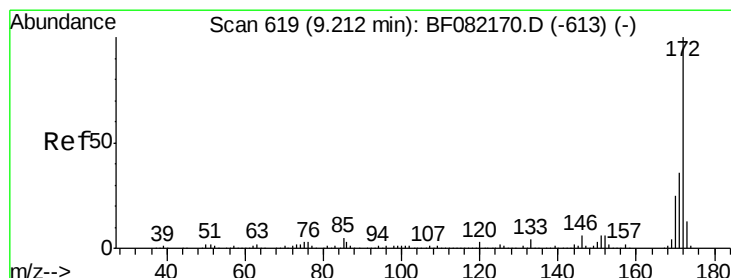
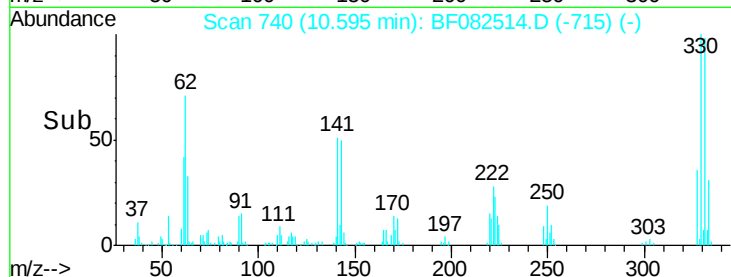
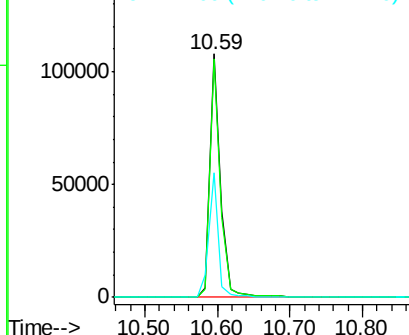
#41
 2,4,6-Tribromophenol
 Concen: 76.99 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF082514.D
 Acq: 24 Oct 2015 15:24

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

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	45.0	29.8	44.8#

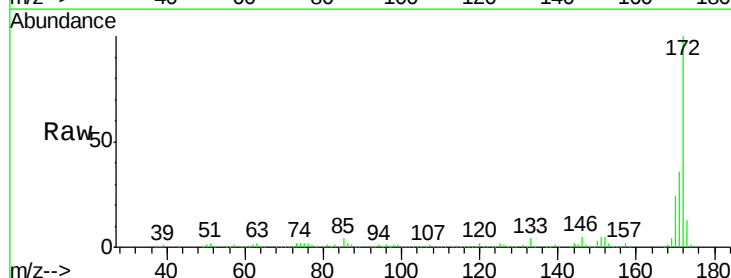


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

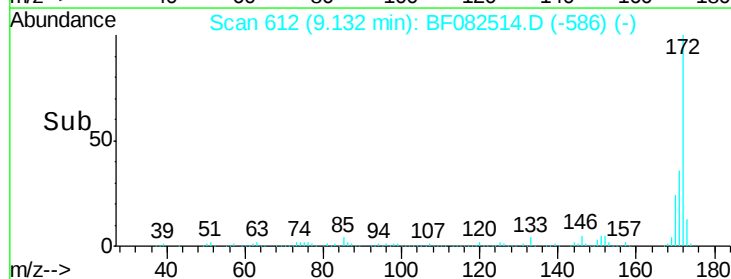
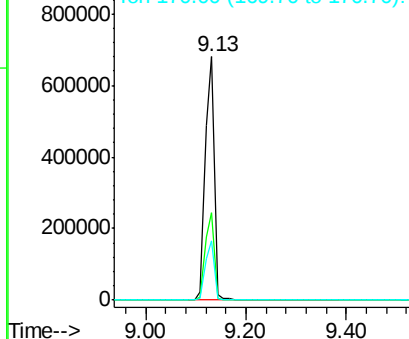


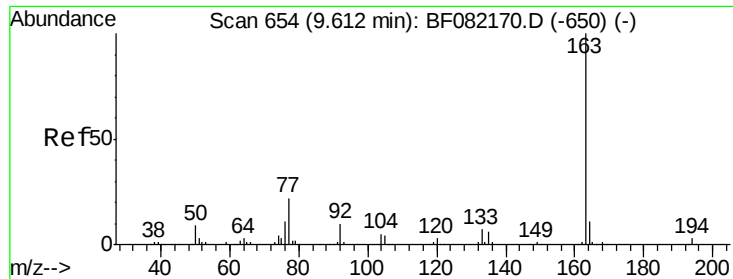
#44
 2-Fluorobiphenyl
 Concen: 91.29 ng
 RT: 9.13 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082514.D
 Acq: 24 Oct 2015 15:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	24.3	19.7	29.5



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

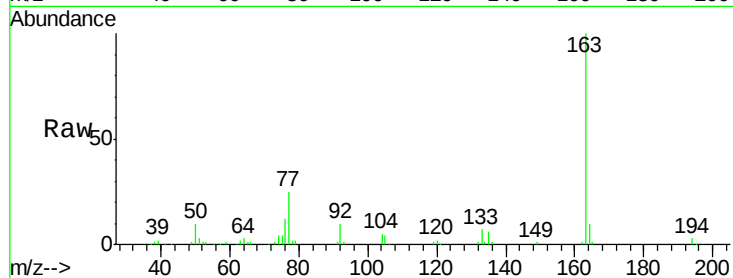




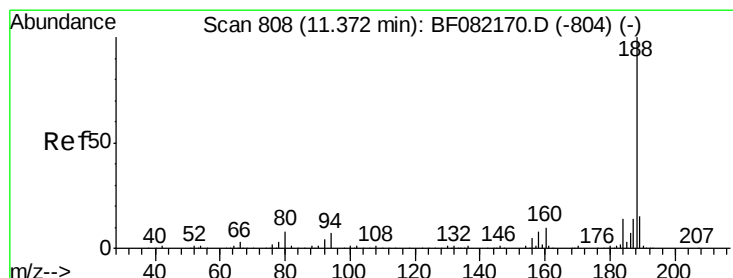
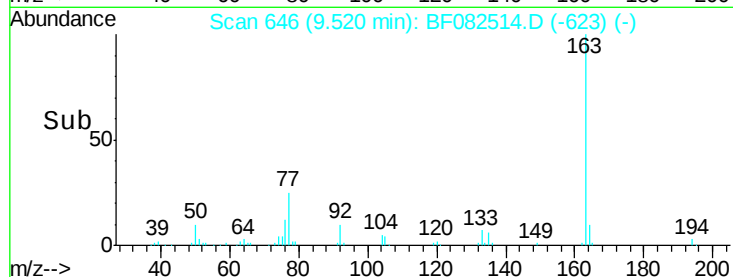
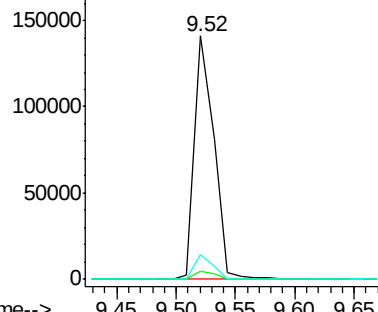
#49
Dimethylphthalate
Concen: 14.72 ng
RT: 9.52 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF082514.D
Acq: 24 Oct 2015 15:24

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

Tgt Ion:163 Resp: 159578
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.3 8.5 12.7

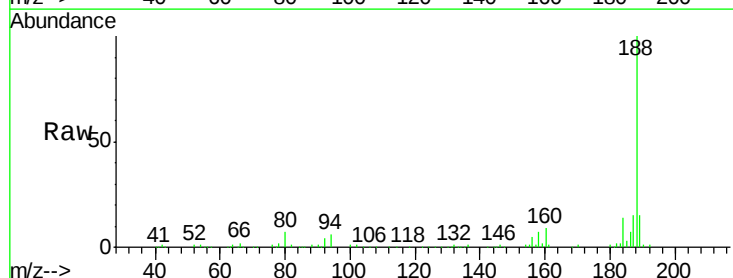


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

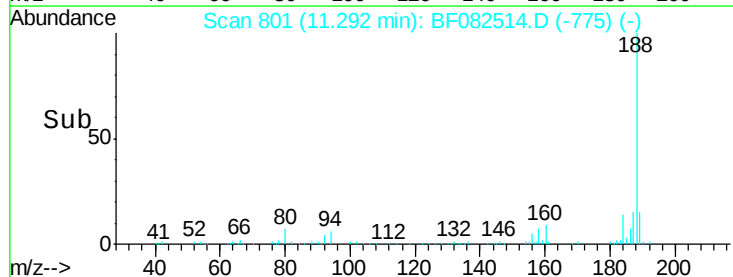
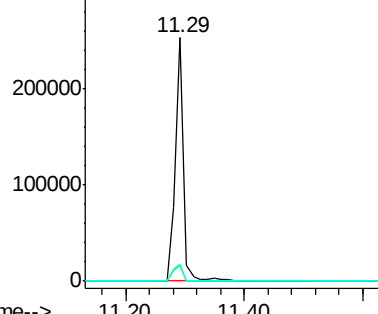


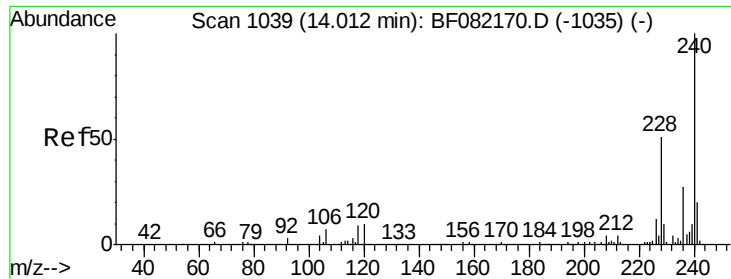
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF082514.D
Acq: 24 Oct 2015 15:24

Tgt Ion:188 Resp: 251523
Ion Ratio Lower Upper
188 100
94 6.4 5.8 8.6
80 6.8 6.4 9.6



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

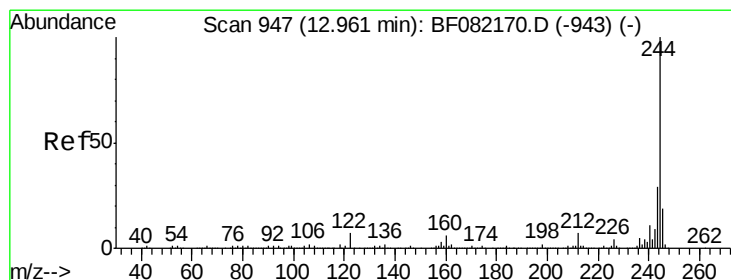
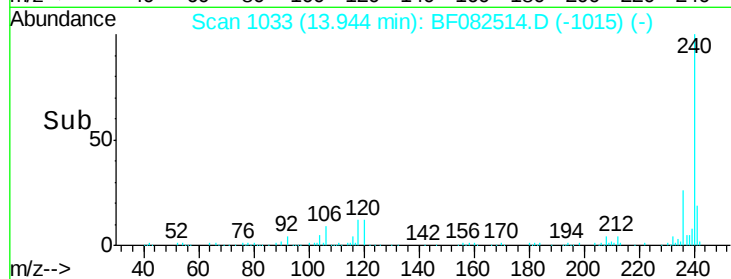
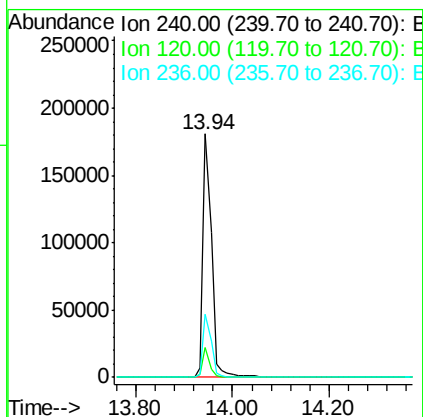
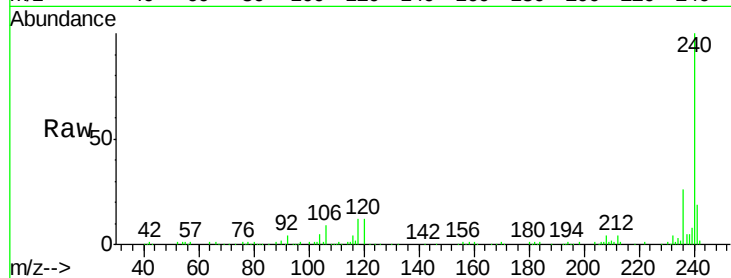




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.09 min
Lab File: BF082514.D
Acq: 24 Oct 2015 15:24

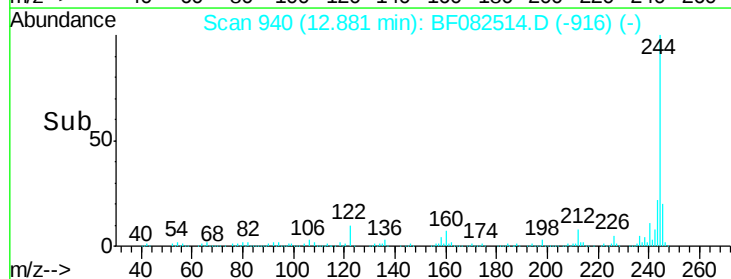
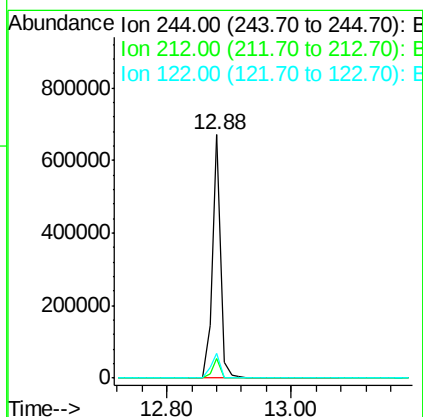
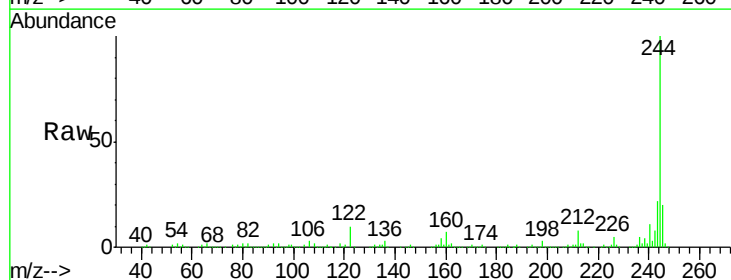
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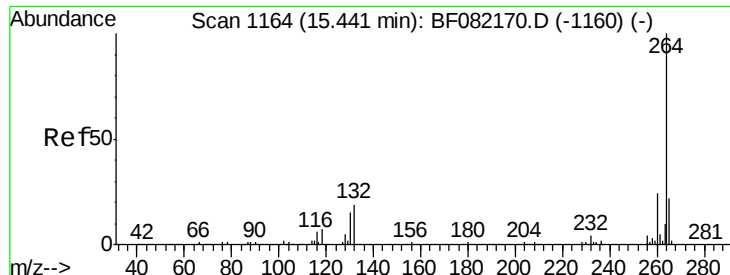
Tgt Ion: 240 Resp: 224140
Ion Ratio Lower Upper
240 100
120 12.4 8.1 12.1#
236 25.9 21.3 31.9



#78
Terphenyl-d14
Concen: 72.15 ng
RT: 12.88 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF082514.D
Acq: 24 Oct 2015 15:24

Tgt Ion: 244 Resp: 610256
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 9.9 5.9 8.9#

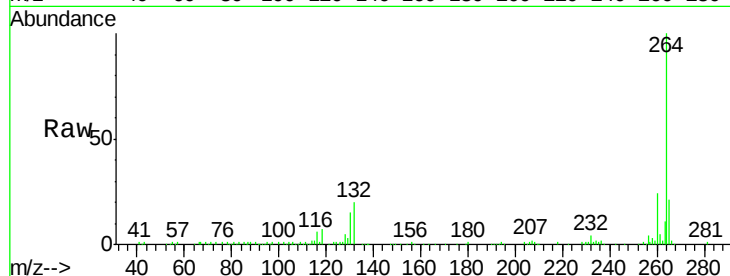




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1162
Delta R.T. -0.21 min
Lab File: BF082514.D
Acq: 24 Oct 2015 15:24

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	21.4	17.3	25.9



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

