

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082515.D
 Acq On : 24 Oct 2015 15:53
 Operator : UM/IZ
 Sample : G4117-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-03(0-2)

Quant Time: Oct 25 01:34:35 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

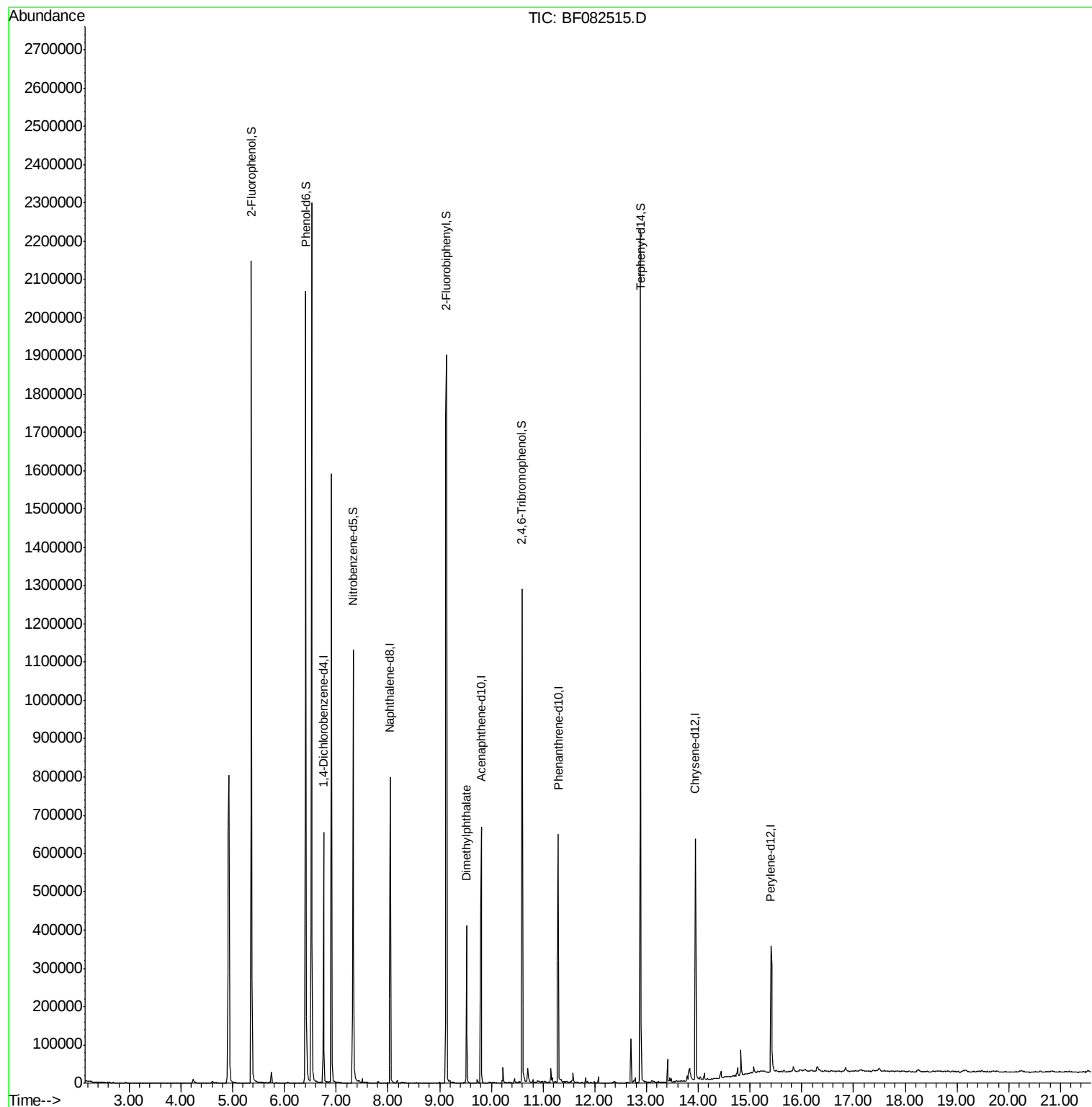
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	100468	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	392385	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	175960	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	306763	20.00	ng	0.00
75) Chrysene-d12	13.94	240	237505	20.00	ng	-0.09
86) Perylene-d12	15.41	264	186837	20.00	ng	-0.22
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	631618	126.88	ng	0.01
7) Phenol-d6	6.41	99	829026	127.97	ng	-0.01
23) Nitrobenzene-d5	7.33	82	433022	74.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	134491	81.50	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	965756	91.02	ng	0.00
78) Terphenyl-d14	12.88	244	730253	81.48	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.52	163	184350	14.88	ng	Qvalue 100

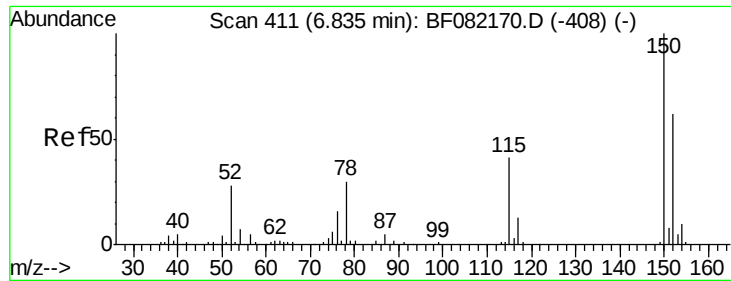
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF082515.D

Acq: 24 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

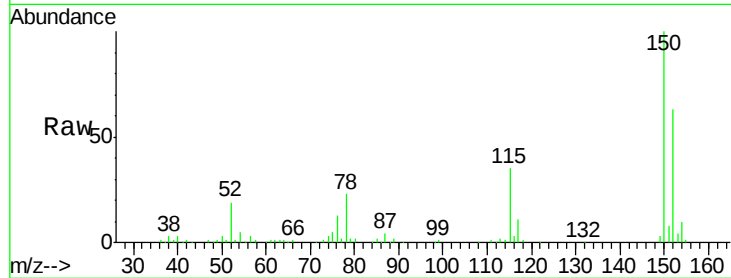
Tgt Ion:152 Resp: 100468

Ion Ratio Lower Upper

152 100

150 159.1 129.0 193.4

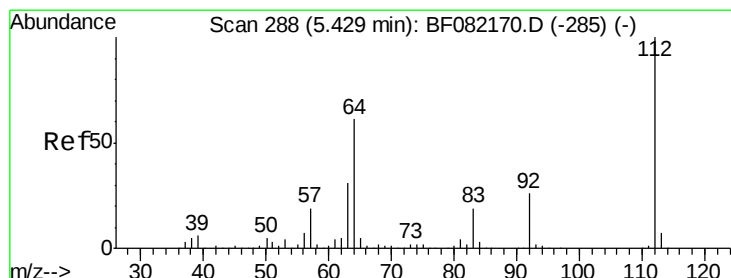
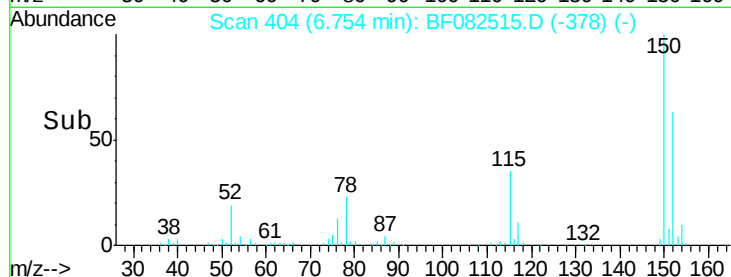
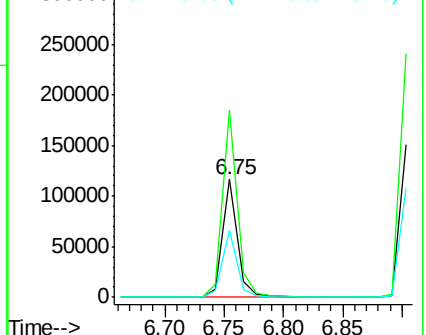
115 56.4 52.1 78.1



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: 126.88 ng

RT: 5.36 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF082515.D

Acq: 24 Oct 2015 15:53

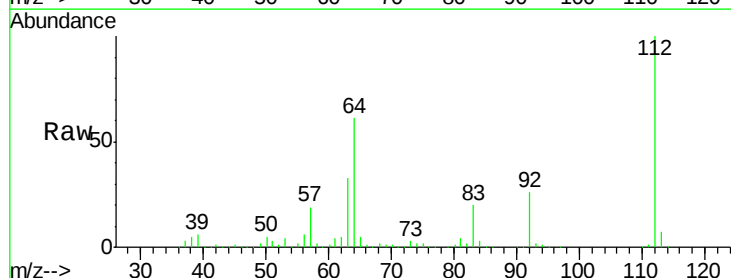
Tgt Ion:112 Resp: 631618

Ion Ratio Lower Upper

112 100

64 61.4 48.6 73.0

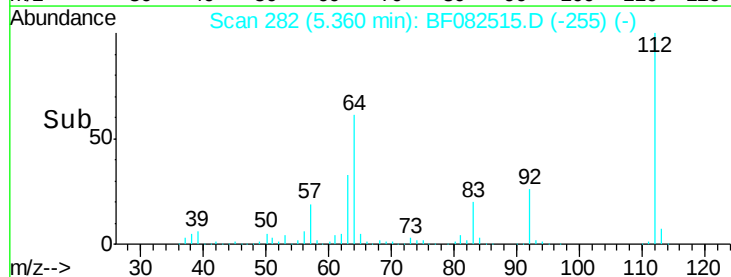
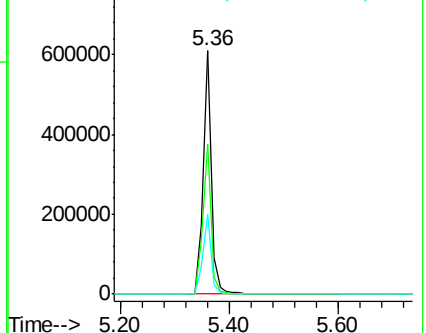
63 32.6 25.1 37.7



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: 127.97 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082515.D

Acq: 24 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

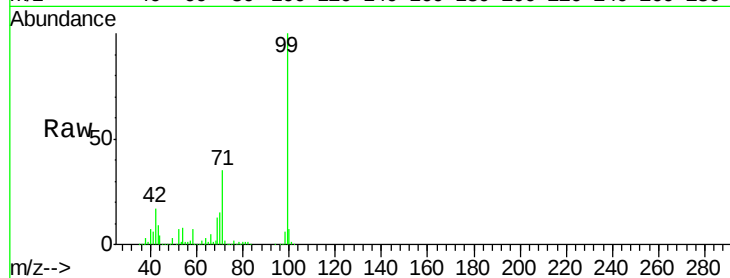
Tgt Ion: 99 Resp: 829026

Ion Ratio Lower Upper

99 100

42 17.5 13.2 19.8

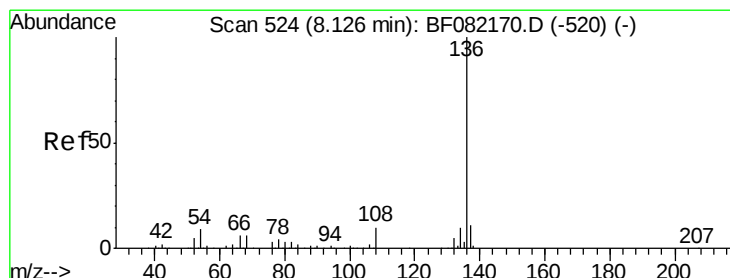
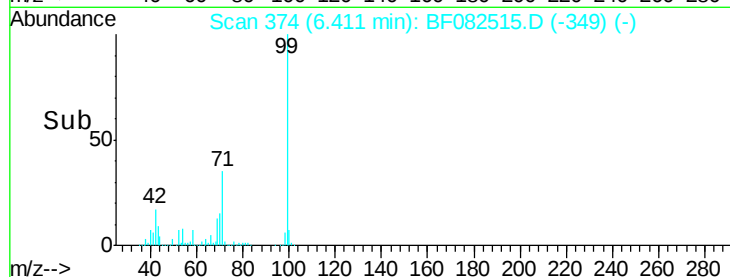
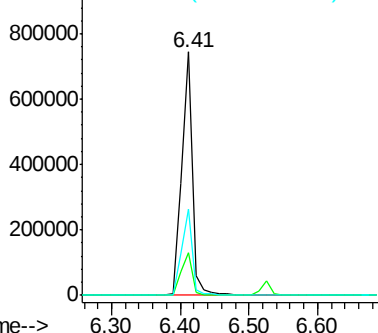
71 35.1 25.6 38.4



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: 8.05 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF082515.D

Acq: 24 Oct 2015 15:53

Tgt Ion: 136 Resp: 392385

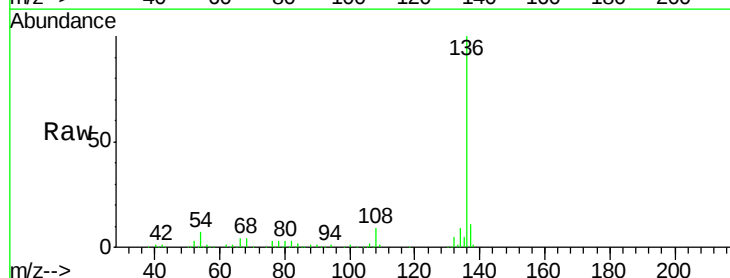
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 6.6 7.5 11.3#

68 4.3 4.6 7.0#

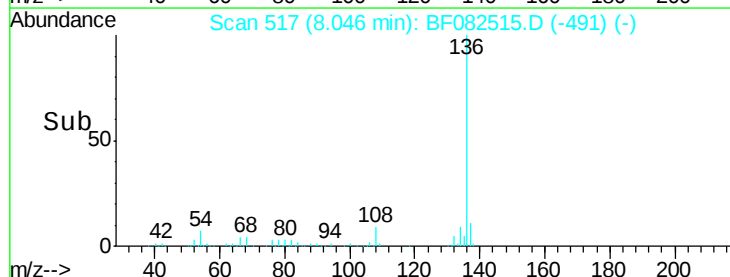
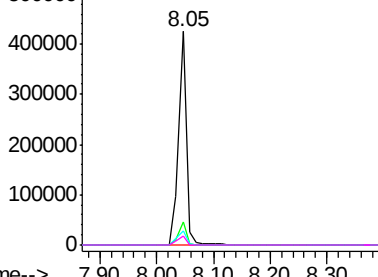


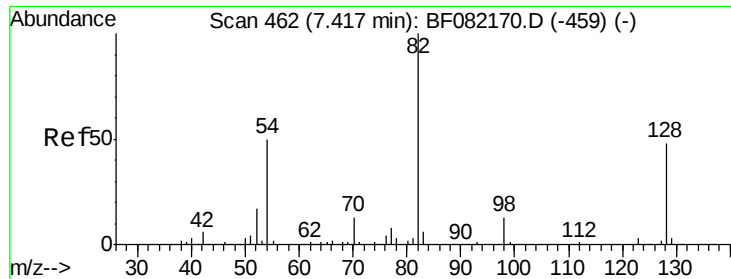
Abundance Ion 136.00 (135.70 to 136.70): E

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

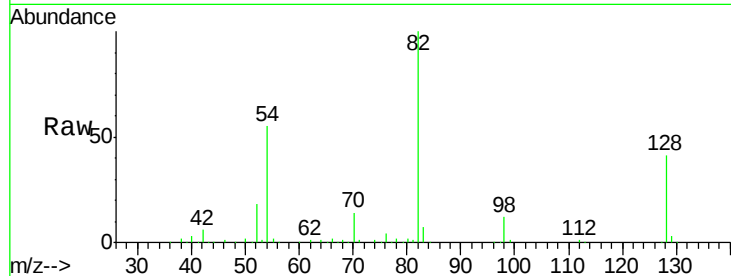




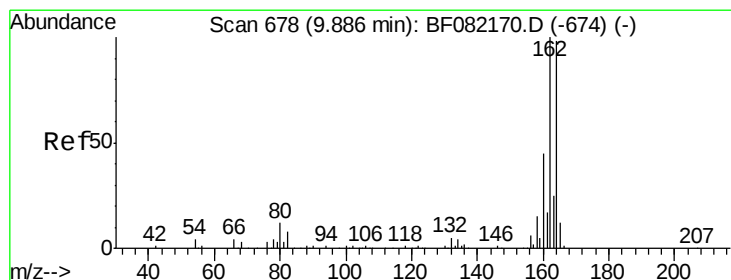
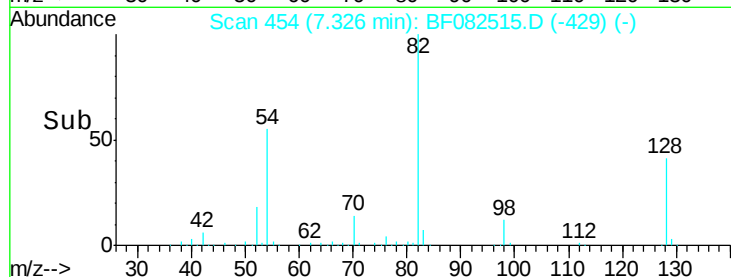
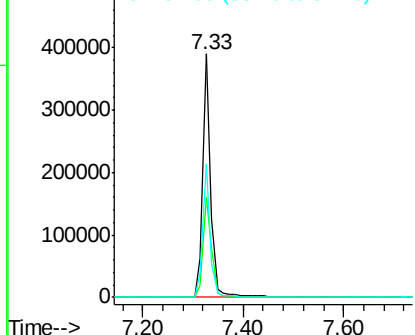
#23
 Nitrobenzene-d5
 Concen: 74.11 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082515.D
 Acq: 24 Oct 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 COFF-03(0-2)

Tgt Ion: 82 Resp: 433022
 Ion Ratio Lower Upper
 82 100
 128 41.3 38.7 58.1
 54 55.0 40.1 60.1

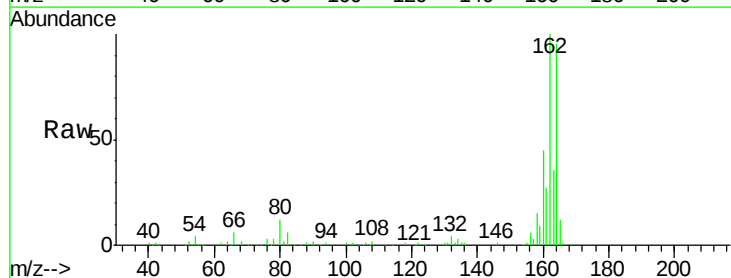


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

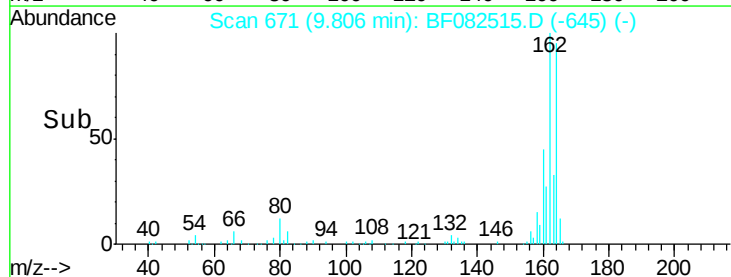
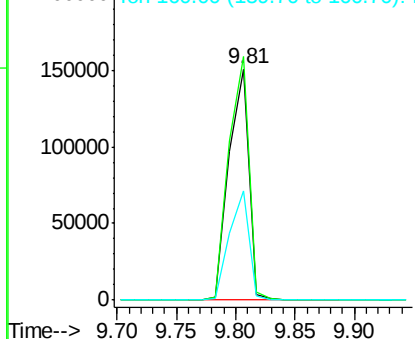


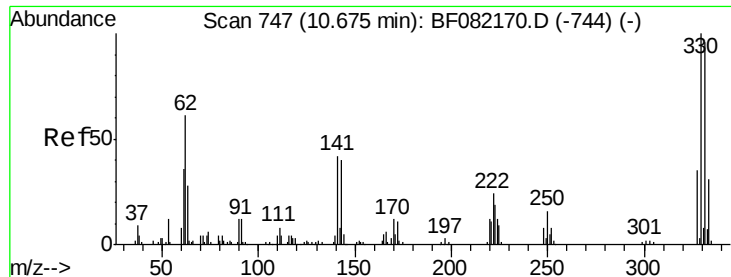
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF082515.D
 Acq: 24 Oct 2015 15:53

Tgt Ion: 164 Resp: 175960
 Ion Ratio Lower Upper
 164 100
 162 105.3 81.6 122.4
 160 47.1 36.4 54.6



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

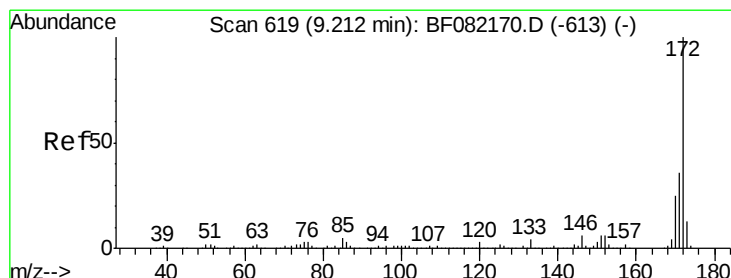
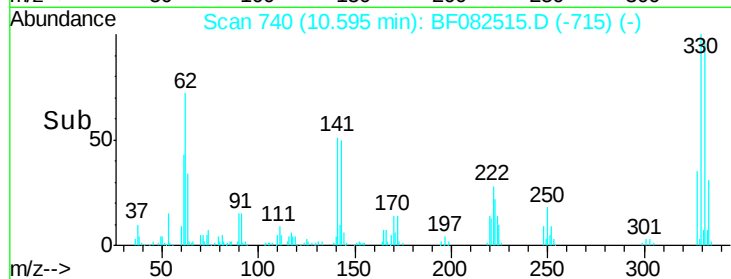
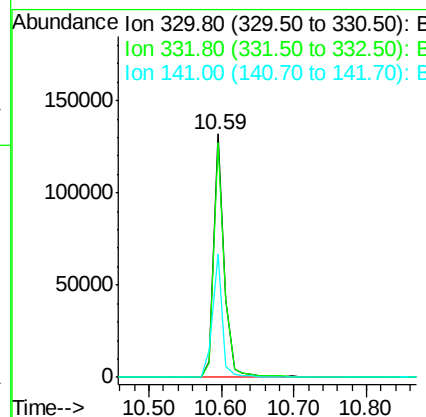
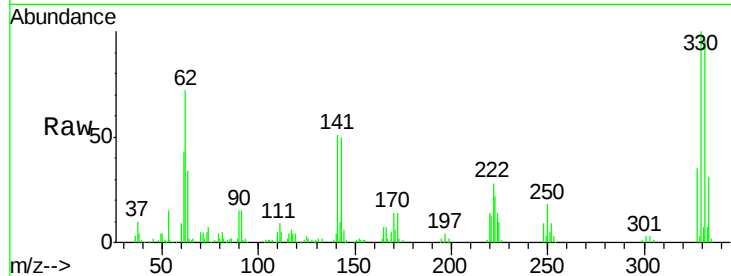




#41
 2,4,6-Tribromophenol
 Concen: 81.50 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF082515.D
 Acq: 24 Oct 2015 15:53

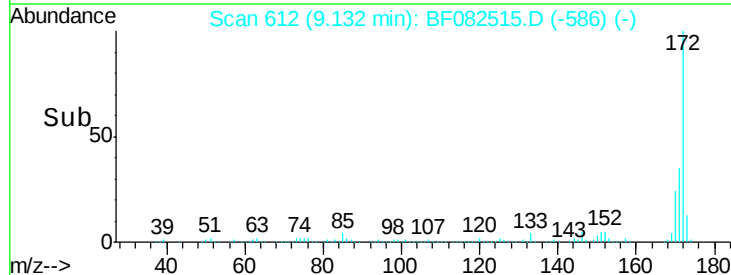
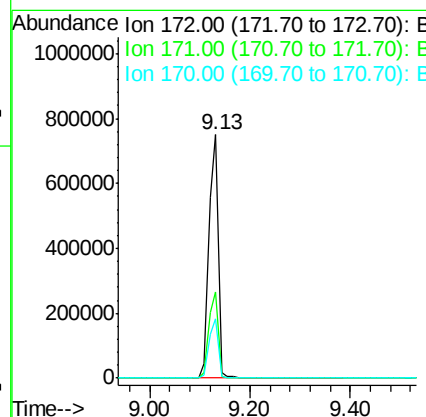
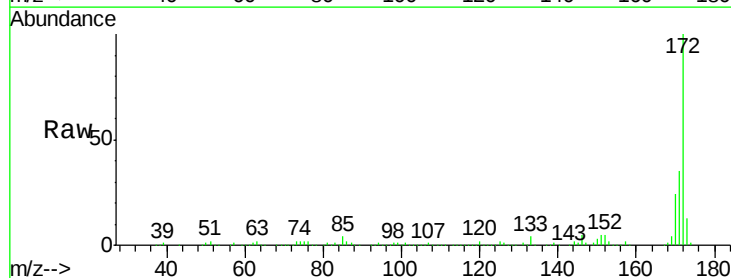
Instrument :
 BNA_F
 ClientSampleId :
 COFF-03(0-2)

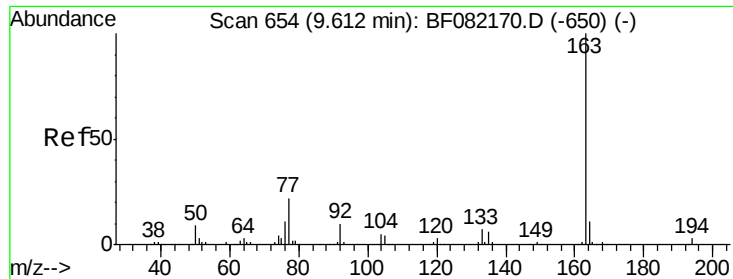
Tgt Ion:330 Resp: 134491
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.1 115.7
 141 46.5 29.8 44.8#



#44
 2-Fluorobiphenyl
 Concen: 91.02 ng
 RT: 9.13 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF082515.D
 Acq: 24 Oct 2015 15:53

Tgt Ion:172 Resp: 965756
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 24.3 19.7 29.5

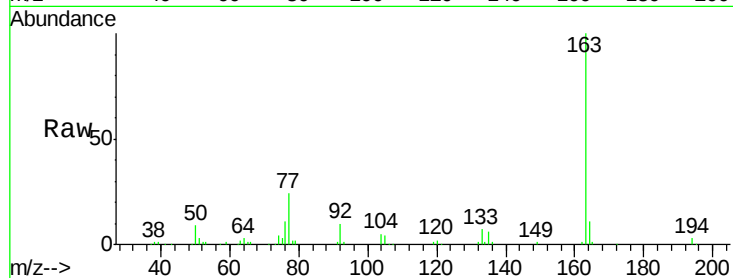




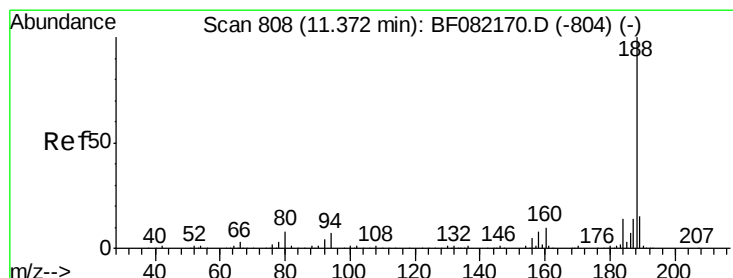
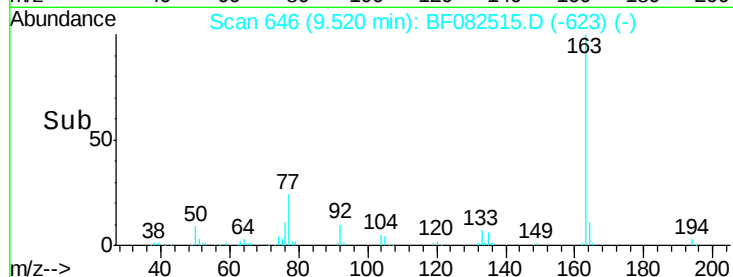
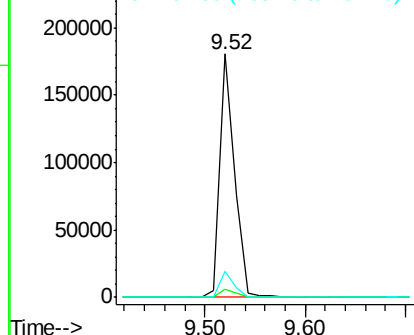
#49
Dimethylphthalate
Concen: 14.88 ng
RT: 9.52 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF082515.D
Acq: 24 Oct 2015 15:53

Instrument :
BNA_F
ClientSampleId :
COFF-03(0-2)

Tgt Ion:163 Resp: 184350
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.8 8.5 12.7

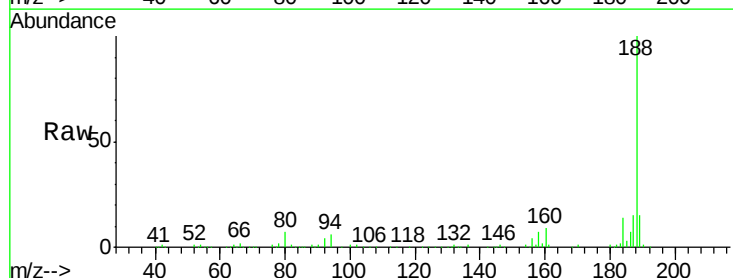


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

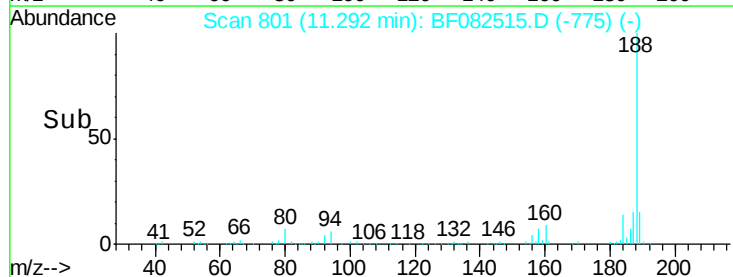
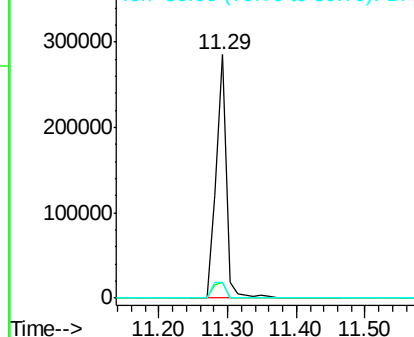


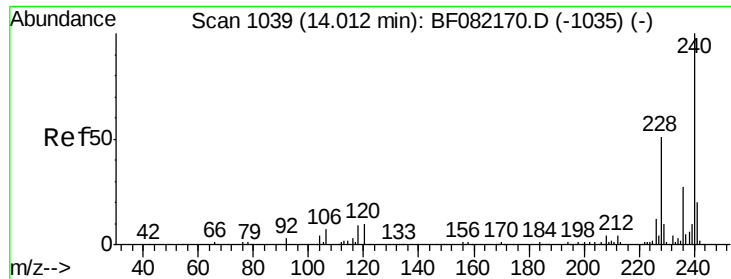
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF082515.D
Acq: 24 Oct 2015 15:53

Tgt Ion:188 Resp: 306763
Ion Ratio Lower Upper
188 100
94 6.4 5.8 8.6
80 6.6 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

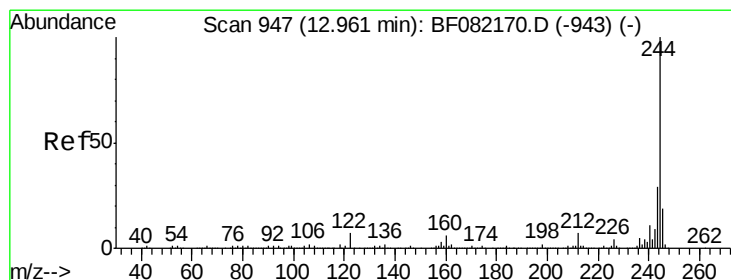
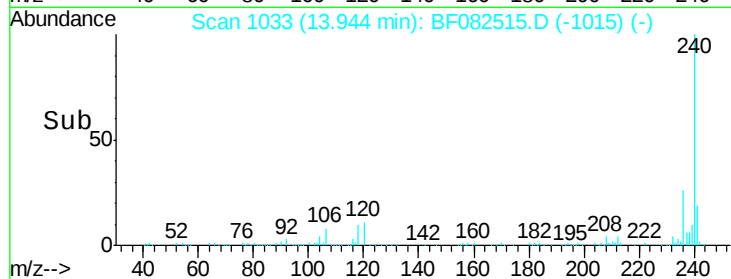
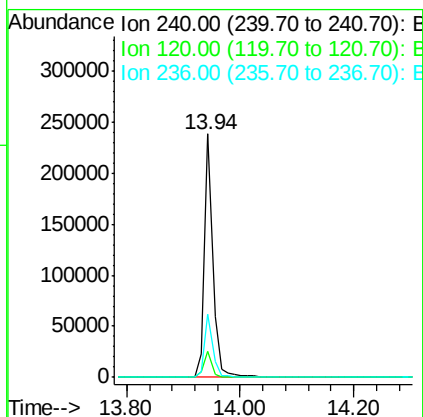
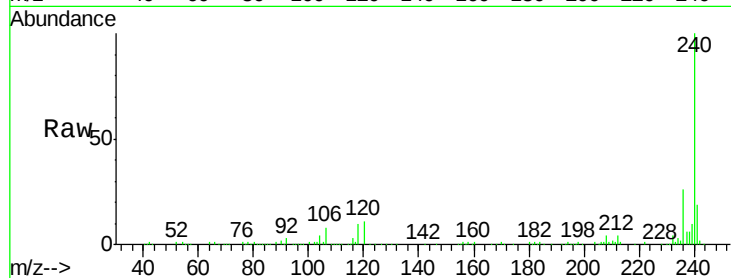




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.09 min
Lab File: BF082515.D
Acq: 24 Oct 2015 15:53

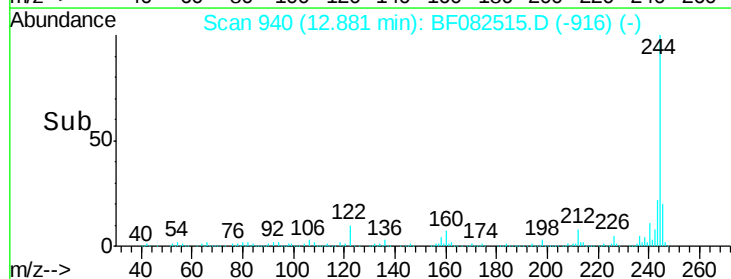
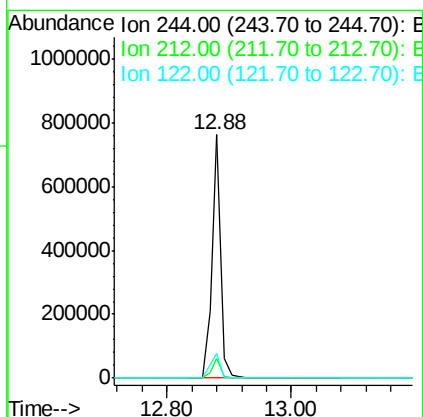
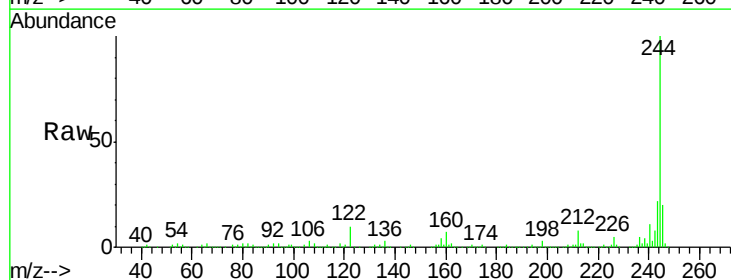
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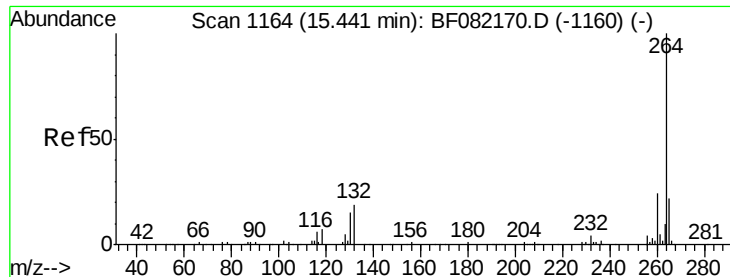
Tgt Ion:240 Resp: 237505
Ion Ratio Lower Upper
240 100
120 10.8 8.1 12.1
236 25.9 21.3 31.9



#78
Terphenyl-d14
Concen: 81.48 ng
RT: 12.88 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF082515.D
Acq: 24 Oct 2015 15:53

Tgt Ion:244 Resp: 730253
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 10.3 5.9 8.9#

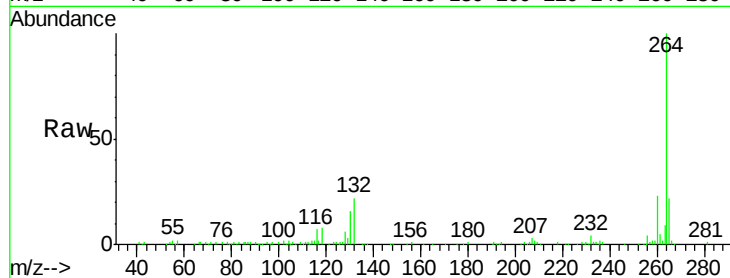




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1161
Delta R.T. -0.22 min
Lab File: BF082515.D
Acq: 24 Oct 2015 15:53

Instrument :
BNA_F
ClientSampleId :
COFF-03(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	21.6	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

