

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082417.D
 Acq On : 21 Oct 2015 21:25
 Operator : UM/IZ
 Sample : G4117-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 22 10:44:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 2015
 Response via : Initial Calibration

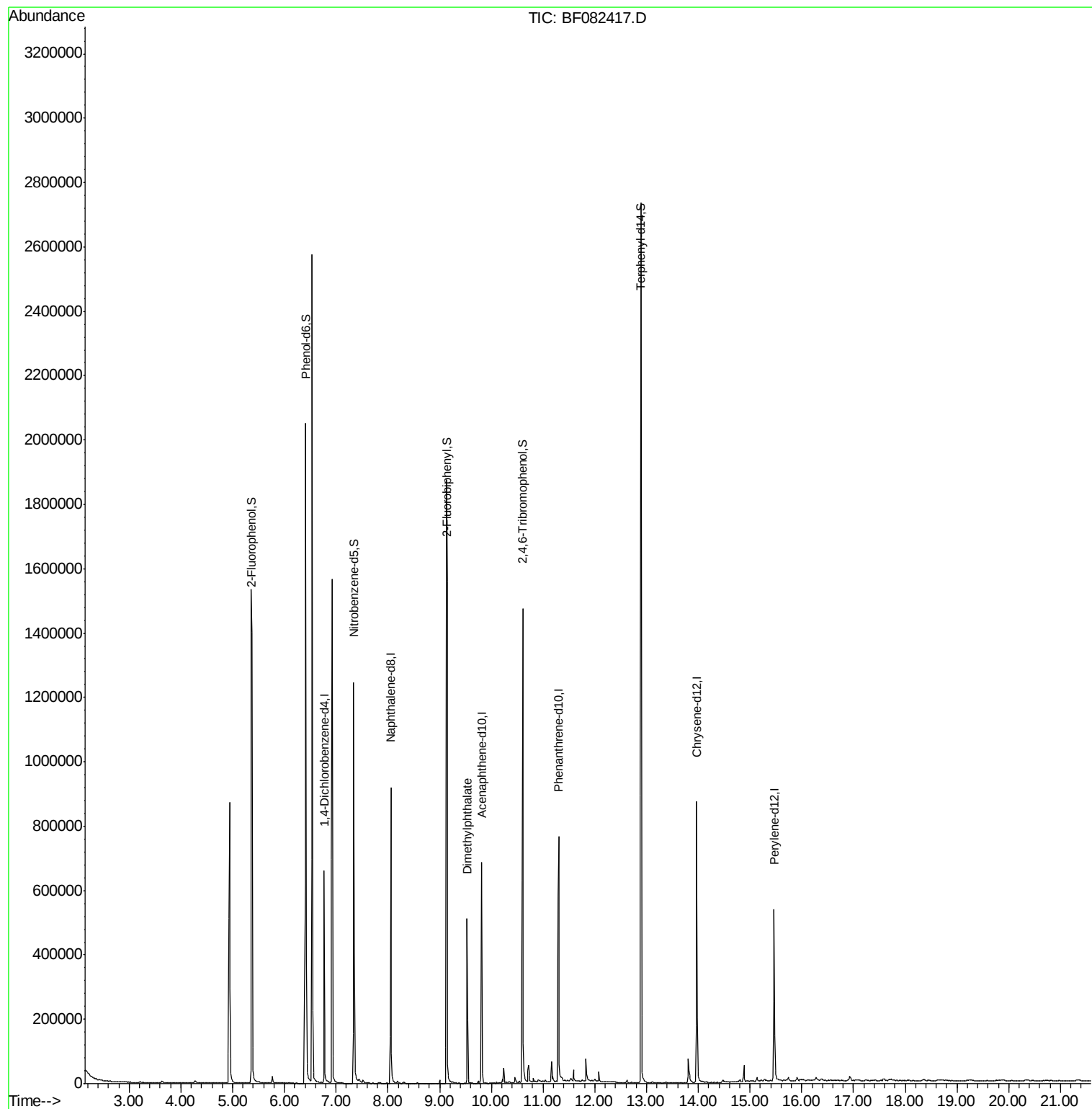
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	110964	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	438437	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	216593	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	429534	20.00	ng	0.00
75) Chrysene-d12	13.97	240	363566	20.00	ng	-0.05
86) Perylene-d12	15.46	264	266690	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	657215	119.53	ng	0.01
7) Phenol-d6	6.41	99	814596	113.85	ng	-0.01
23) Nitrobenzene-d5	7.34	82	484155	74.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	182558	89.88	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	912533	69.87	ng	0.00
78) Terphenyl-d14	12.89	244	913689	66.60	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	245698	16.11	ng	100

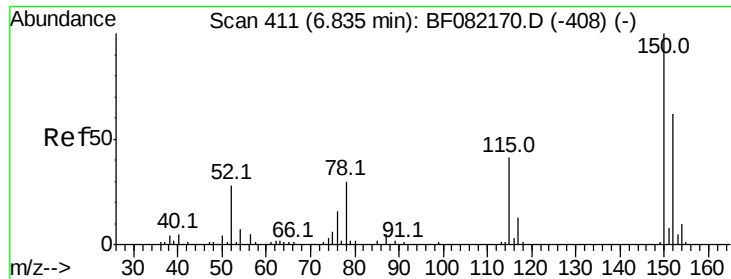
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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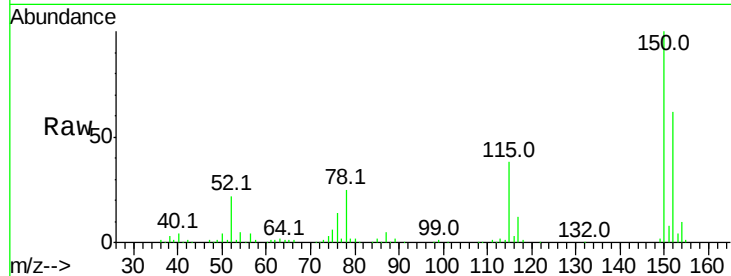


#1

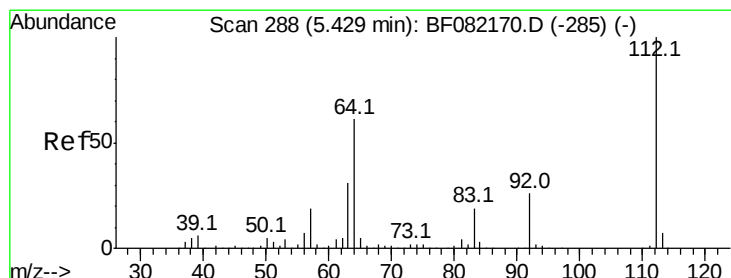
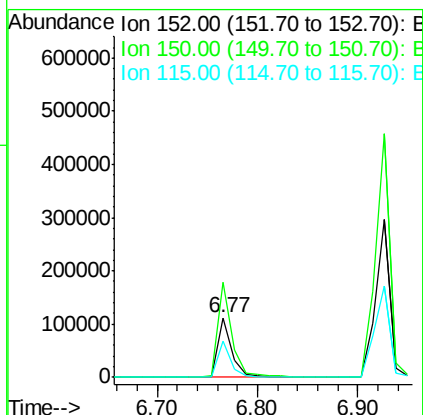
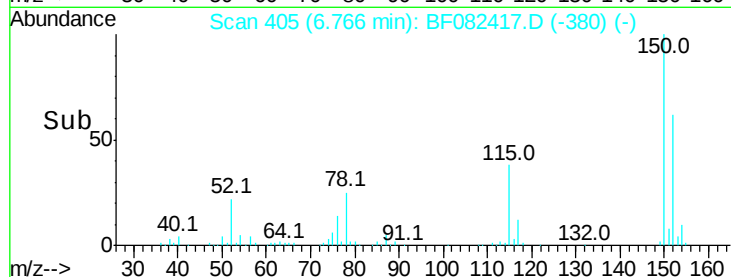
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: BF082417.D
 Acq: 21 Oct 2015 21:25

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

Tot Ion:152 Resp: 110964
 Ion Ratio Lower Upper
 152 100
 150 160.9 129.0 193.4
 115 62.0 52.1 78.1



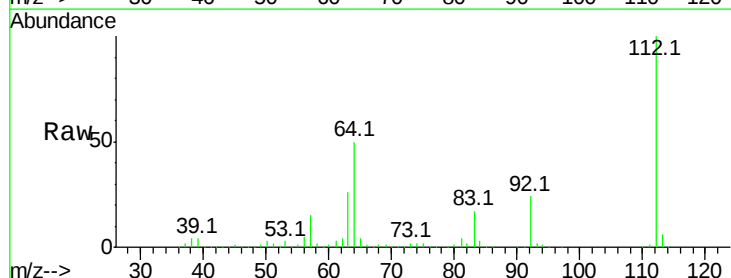
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



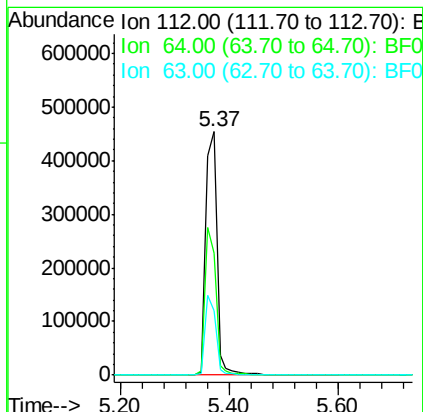
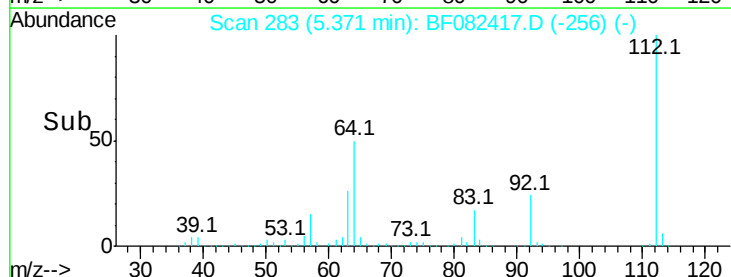
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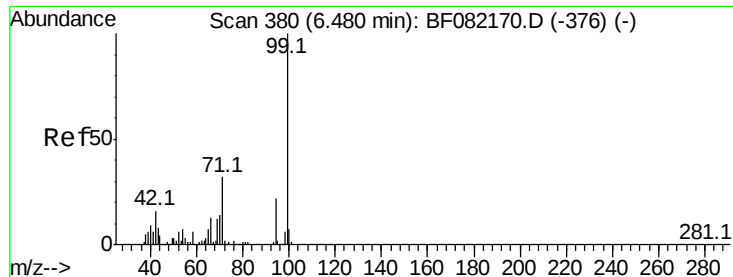
2-Fluorophenol
 Concen: 119.53 ng
 RT: 5.37 min Scan# 283
 Delta R.T. 0.01 min
 Lab File: BF082417.D
 Acq: 21 Oct 2015 21:25

Tgt Ion:112 Resp: 657215
 Ion Ratio Lower Upper
 112 100
 64 50.4 48.6 73.0
 63 26.5 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: 113.85 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082417.D

Acq: 21 Oct 2015 21:25

Instrument :

BNA_F

ClientSampleId :

COFF-02(0-2)

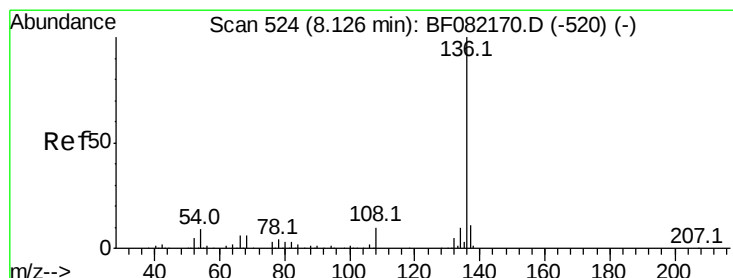
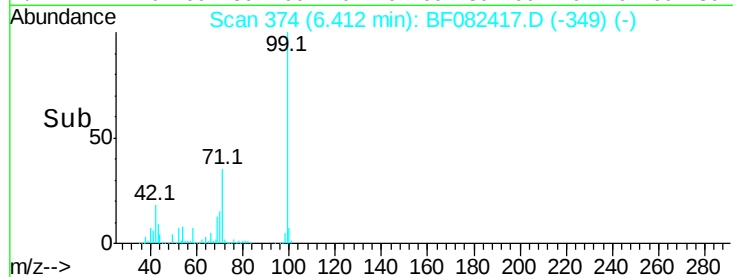
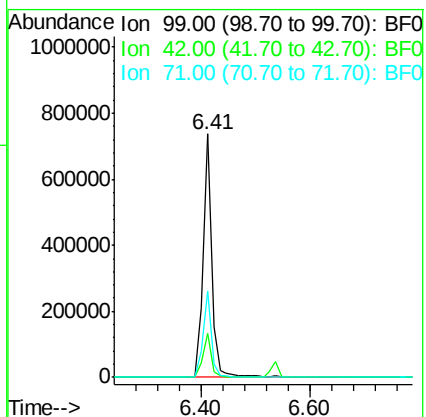
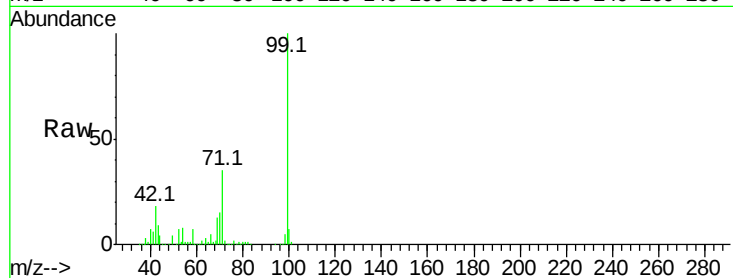
Tot Ion: 99 Resp: 814596

Ion Ratio Lower Upper

99 100

42 18.2 13.2 19.8

71 35.2 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF082417.D

Acq: 21 Oct 2015 21:25

Tgt Ion: 136 Resp: 438437

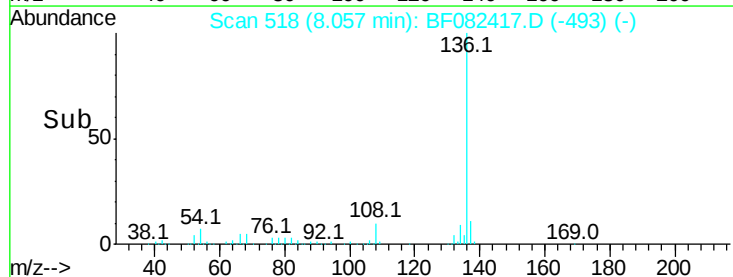
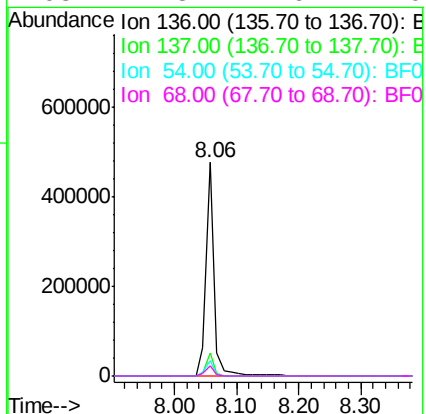
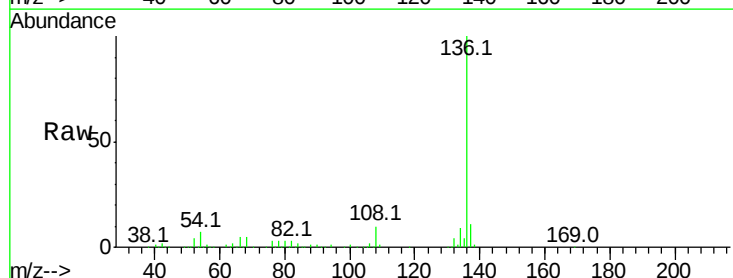
Ion Ratio Lower Upper

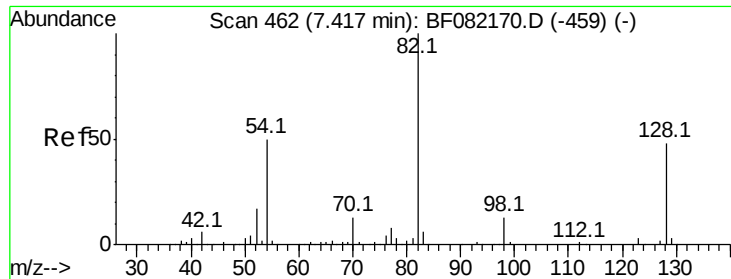
136 100

137 10.9 9.0 13.6

54 7.4 7.5 11.3#

68 4.8 4.6 7.0

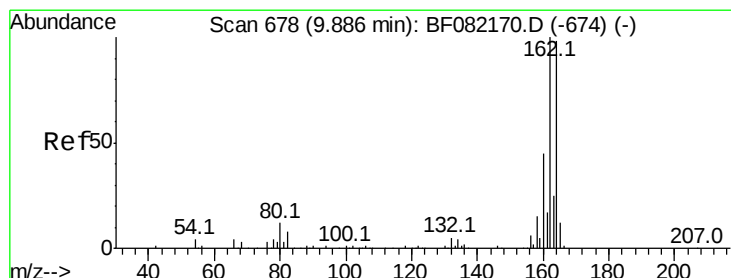
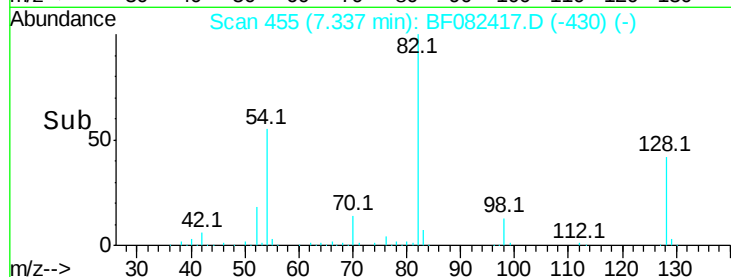
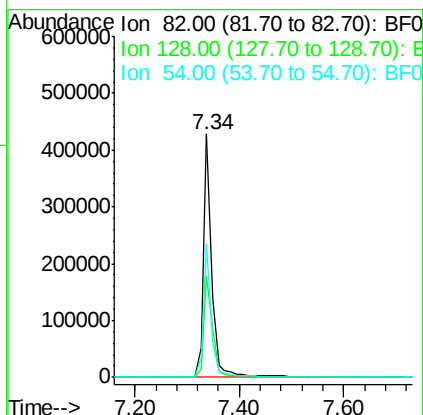
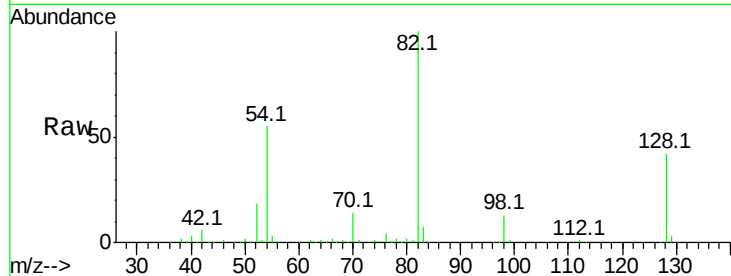




#23
 Nitrobenzene-d5
 Concen: 74.16 ng
 RT: 7.34 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF082417.D
 Acq: 21 Oct 2015 21:25

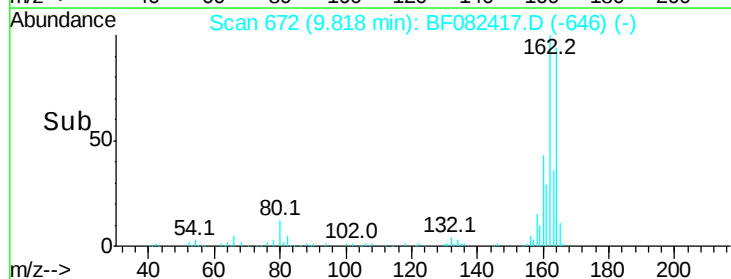
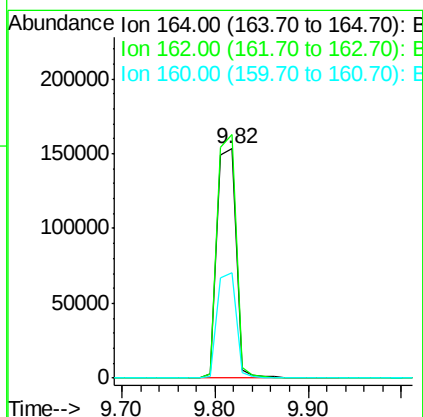
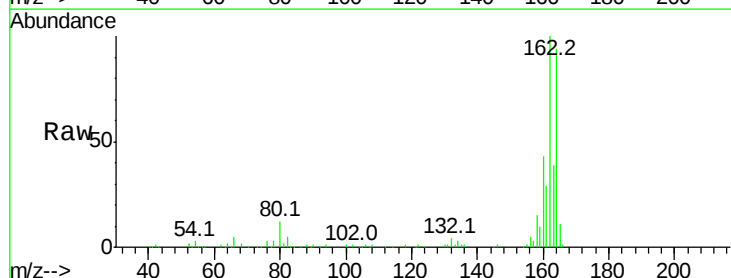
Instrument :
 BNA_F
 ClientSampleId :
 COFF-02(0-2)

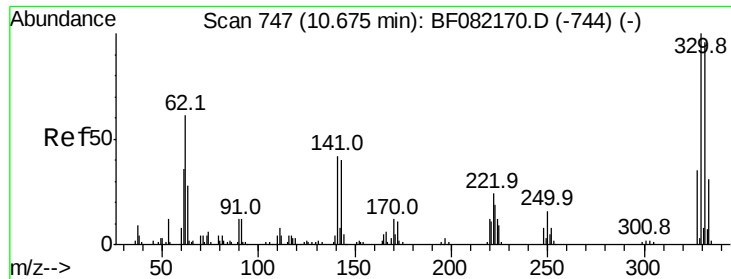
Tot Ion	82	Resp	484155
Ion Ratio	100		
Lower	38.7		
Upper	58.1		
54	54.9	40.1	60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF082417.D
 Acq: 21 Oct 2015 21:25

Tgt Ion	164	Resp	216593
Ion Ratio	100		
Lower	81.6		
Upper	122.4		
162	106.3	36.4	54.6
160	45.9		

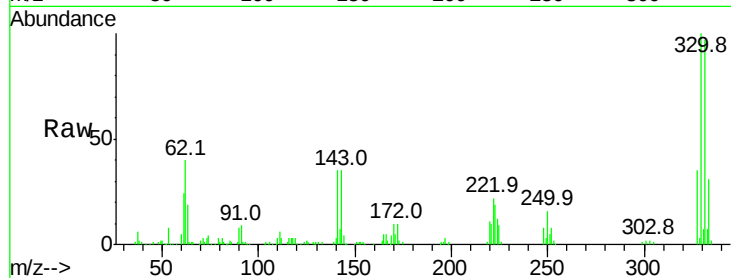




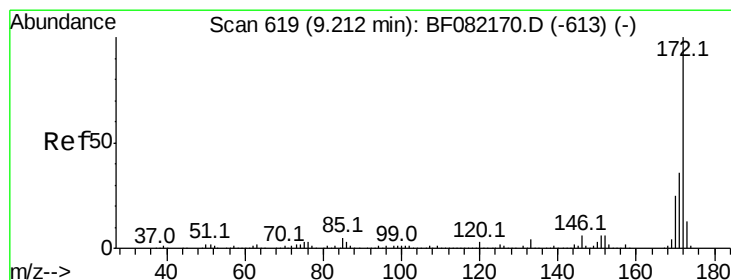
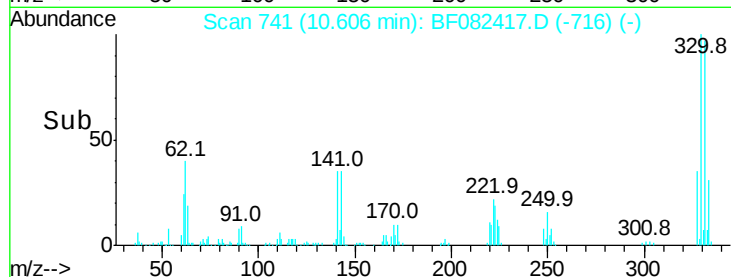
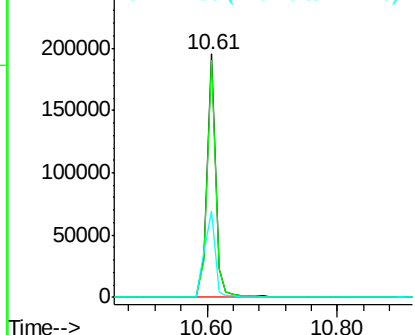
#41
 2,4,6-Tribromophenol
 Concen: 89.88 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF082417.D
 Acq: 21 Oct 2015 21:25

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

Tot Ion:330 Resp: 182558
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.1 115.7
 141 43.5 29.8 44.8

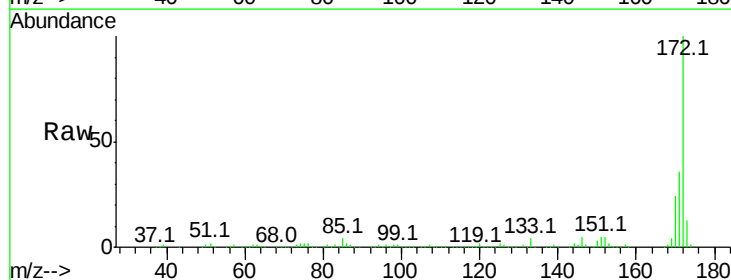


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

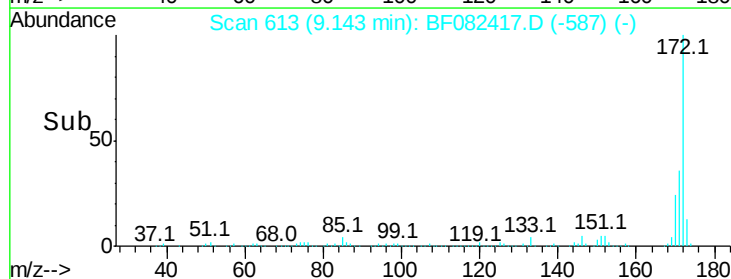
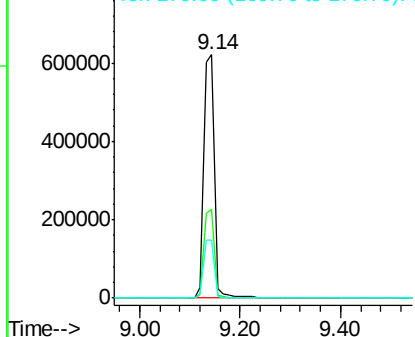


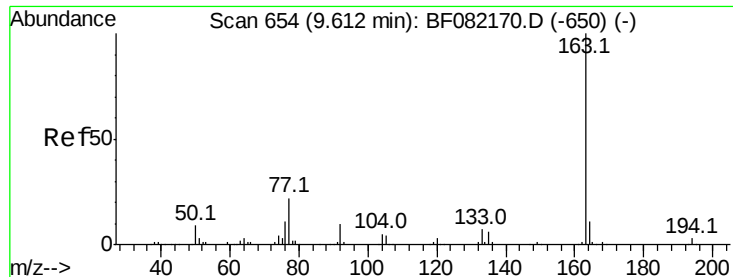
#44
 2-Fluorobiphenyl
 Concen: 69.87 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082417.D
 Acq: 21 Oct 2015 21:25

Tgt Ion:172 Resp: 912533
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 24.1 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

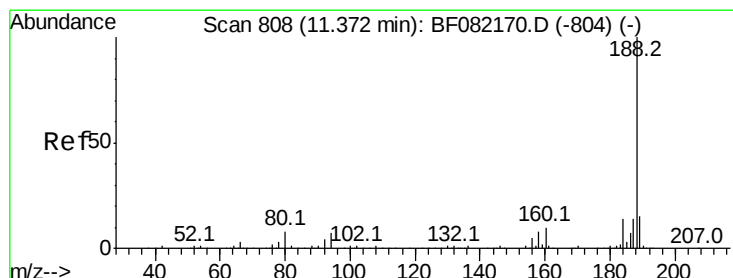
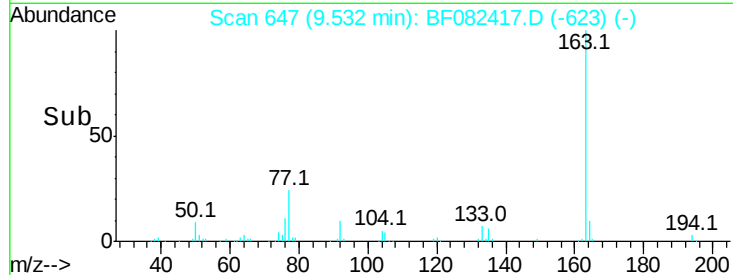
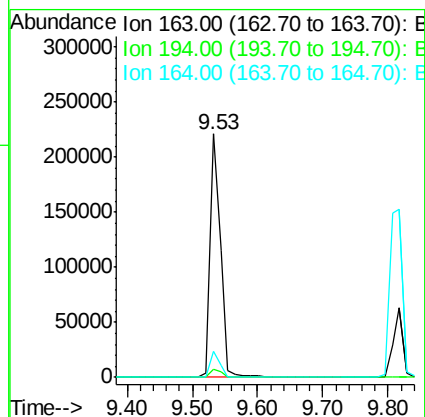
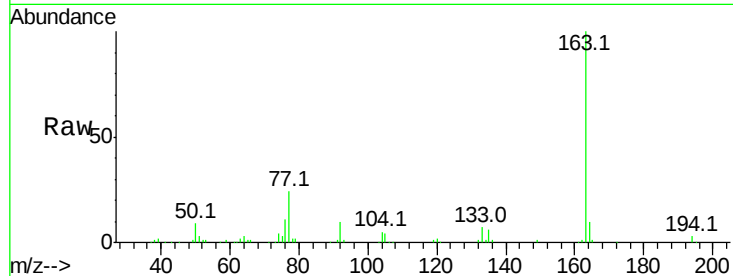




#49
Dimethylphthalate
Concen: 16.11 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082417.D
Acq: 21 Oct 2015 21:25

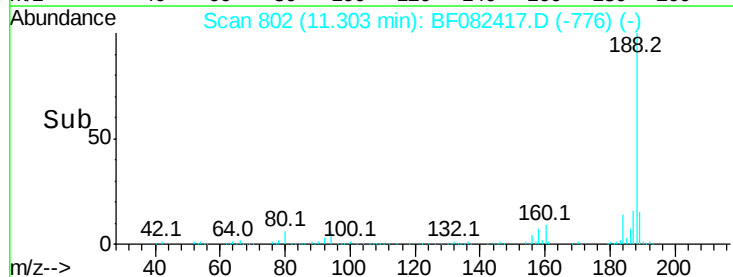
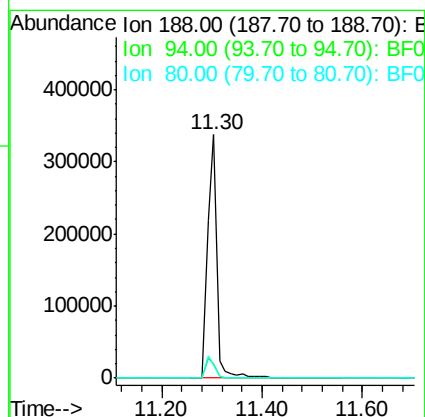
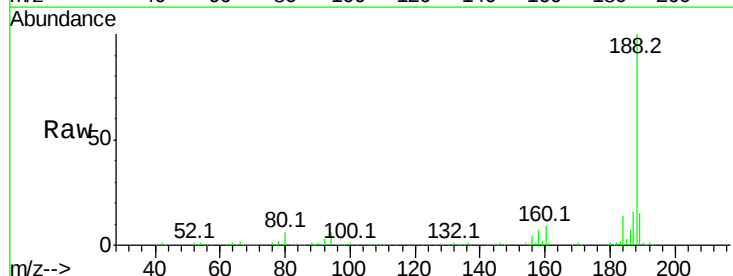
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BNA_F
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COFF-02(0-2)

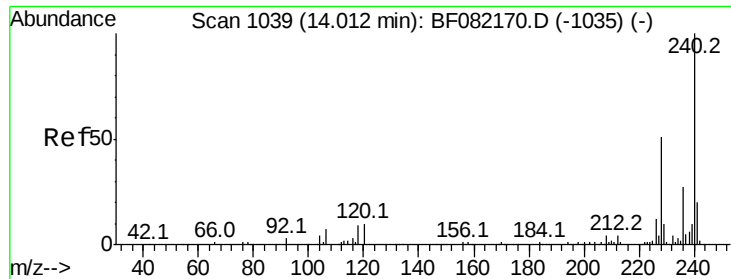
Tot Ion:163 Resp: 245698
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082417.D
Acq: 21 Oct 2015 21:25

Tgt Ion:188 Resp: 429534
Ion Ratio Lower Upper
188 100
94 5.8 5.8 8.6
80 5.7 6.4 9.6#

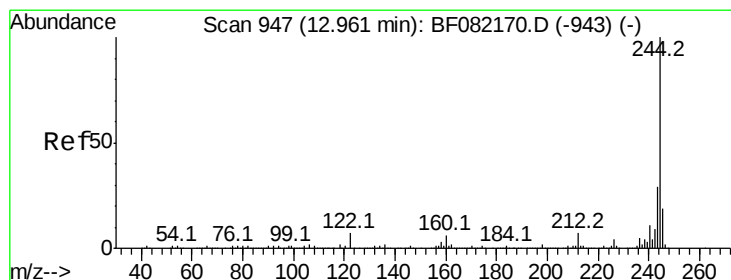
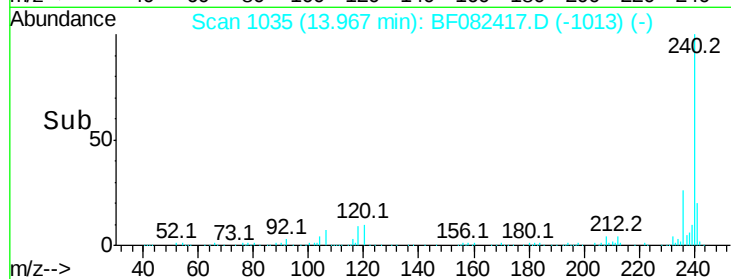
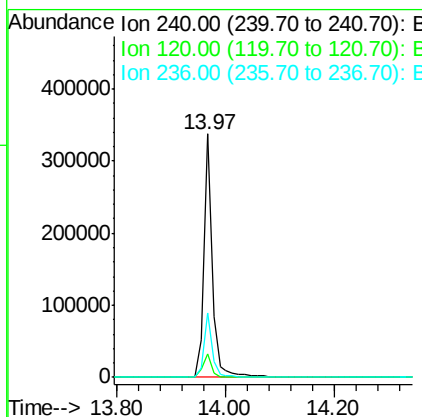
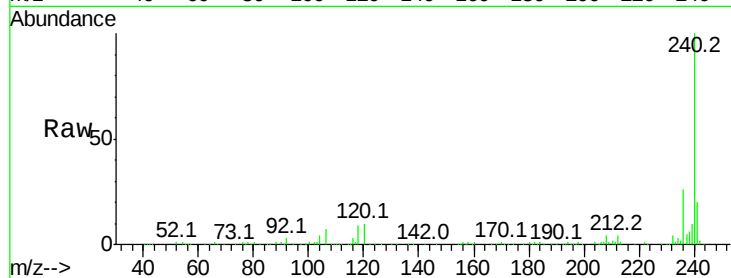




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF082417.D
 Acq: 21 Oct 2015 21:25

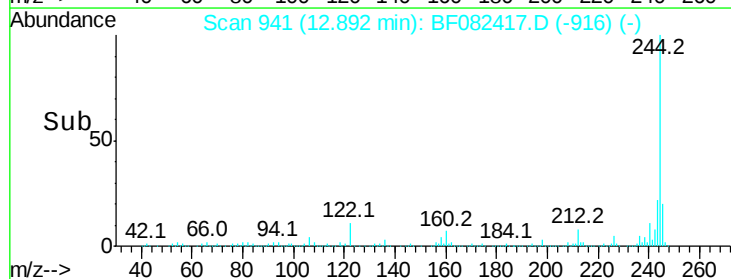
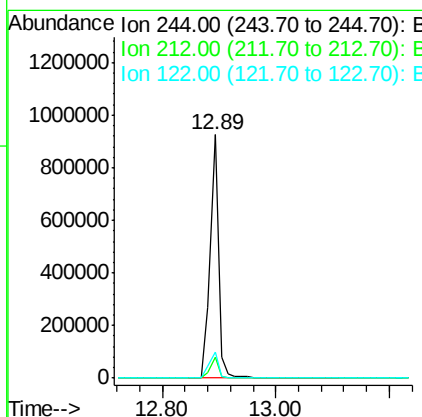
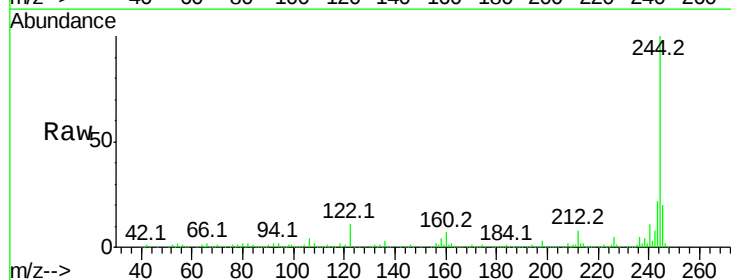
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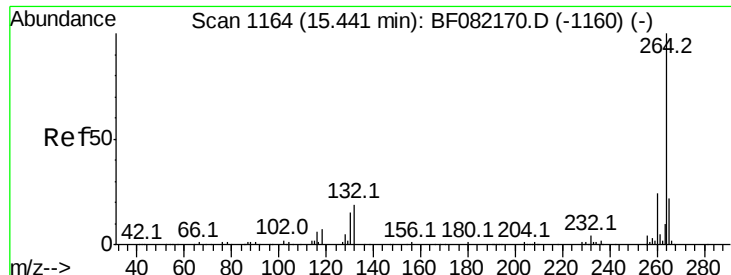
Tot Ion:240 Resp: 363566
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.1 12.1
 236 26.3 21.3 31.9



#78
 Terphenyl-d14
 Concen: 66.60 ng
 RT: 12.89 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF082417.D
 Acq: 21 Oct 2015 21:25

Tgt Ion:244 Resp: 913689
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.6
 122 10.7 5.9 8.9#

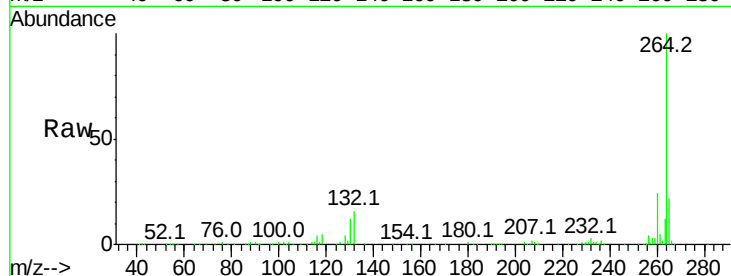




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1166
Delta R.T. -0.07 min
Lab File: BF082417.D
Acq: 21 Oct 2015 21:25

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	22.3	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

