

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082316.D
 Acq On : 15 Oct 2015 18:31
 Operator : UM/IZ
 Sample : G4015-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-2

Quant Time: Oct 16 02:50:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 2015
 Response via : Initial Calibration

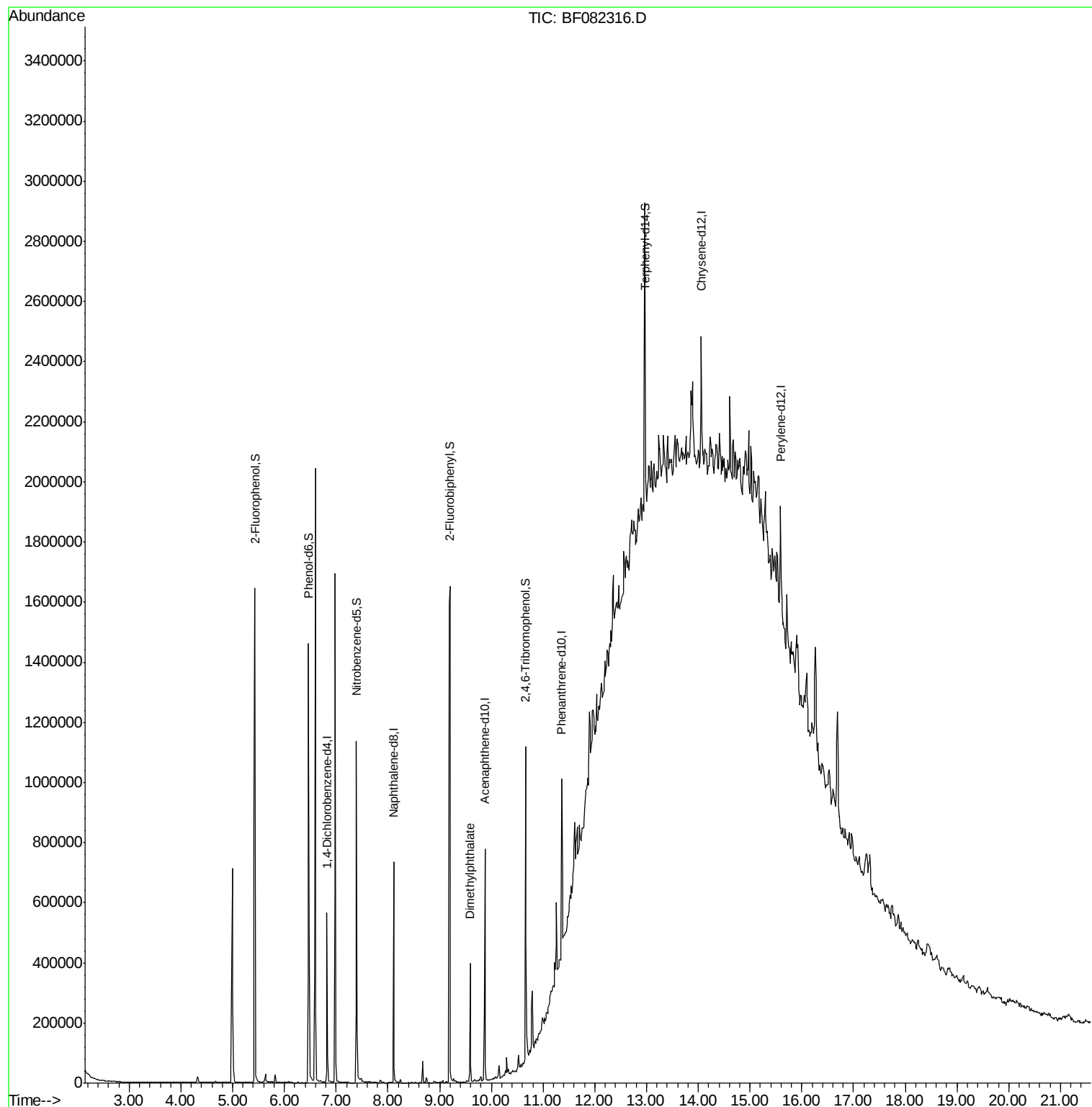
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	85321	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	333040	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	157985	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	251012	20.00	ng	0.00
75) Chrysene-d12	14.06	240	175663	20.00	ng	-0.03
86) Perylene-d12	15.59	264	168371	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	530267	125.43	ng	0.01
7) Phenol-d6	6.47	99	615453	111.87	ng	0.00
23) Nitrobenzene-d5	7.39	82	394076	79.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	137144	92.56	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	851450	89.38	ng	0.00
78) Terphenyl-d14	12.97	244	545472	82.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	151540	13.62	ng	Qvalue 99

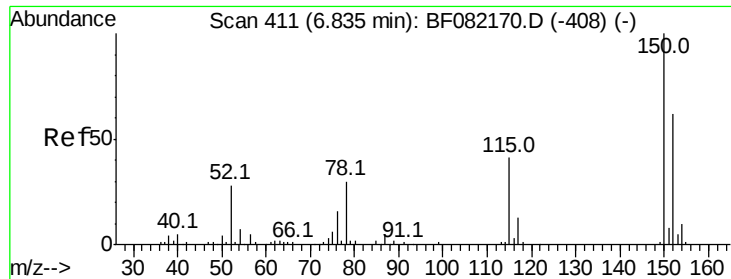
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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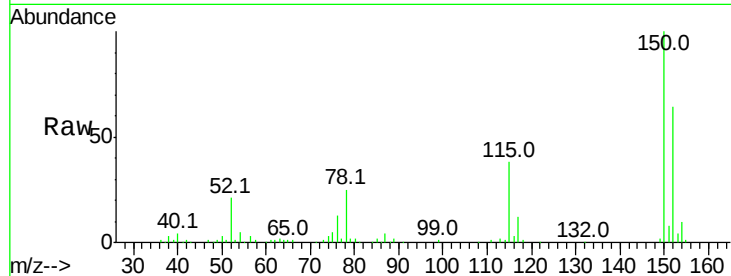


#1

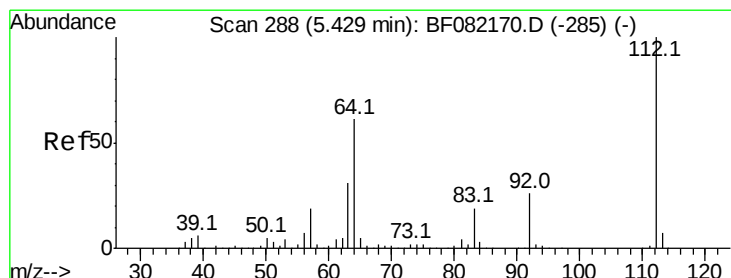
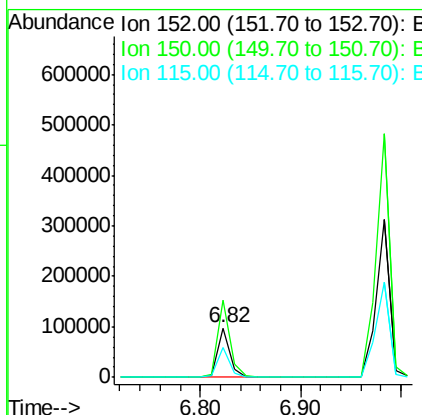
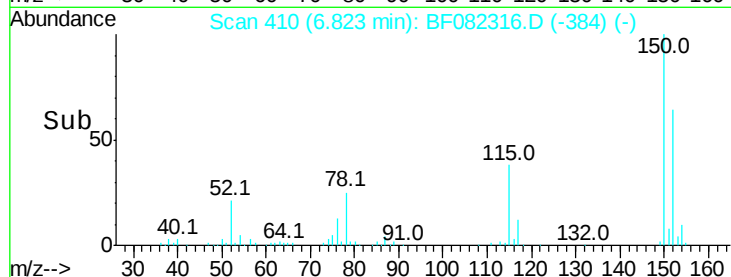
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082316.D
Acq: 15 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
LF-2

Tot Ion:152 Resp: 85321
Ion Ratio Lower Upper
152 100
150 157.1 129.0 193.4
115 59.1 52.1 78.1



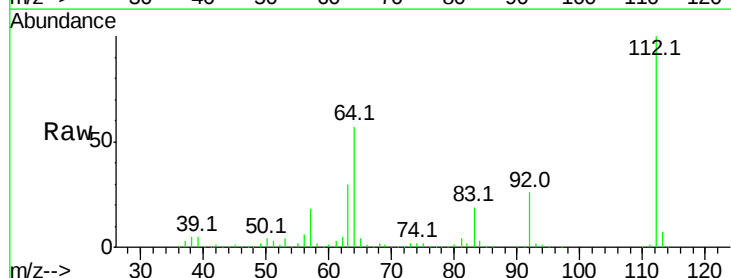
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



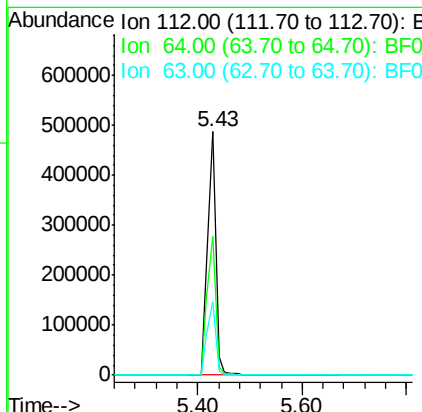
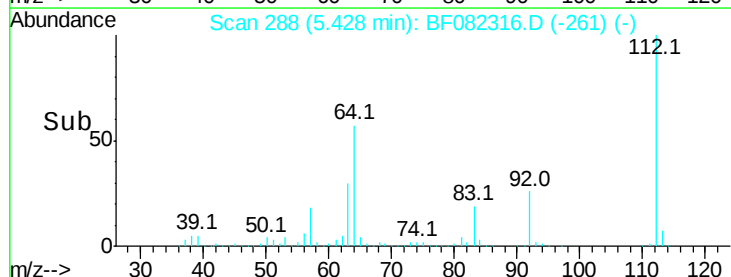
#5

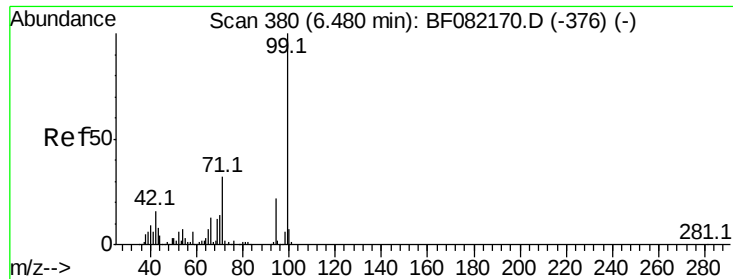
2-Fluorophenol
Concen: 125.43 ng
RT: 5.43 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF082316.D
Acq: 15 Oct 2015 18:31

Tgt Ion:112 Resp: 530267
Ion Ratio Lower Upper
112 100
64 56.9 48.6 73.0
63 30.2 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: 111.87 ng

RT: 6.47 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082316.D

Acq: 15 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

LF-2

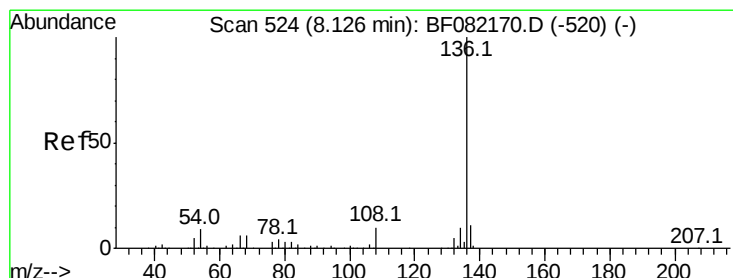
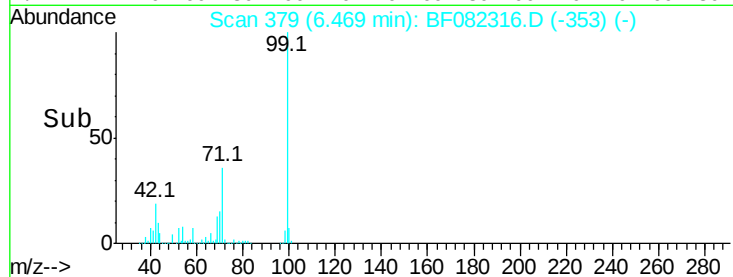
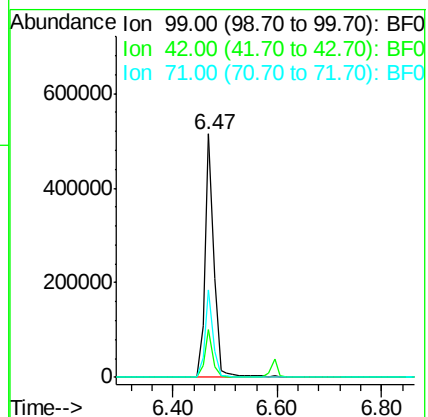
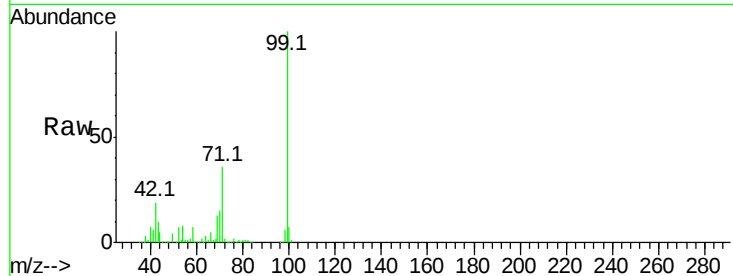
Tot Ion: 99 Resp: 615453

Ion Ratio Lower Upper

99 100

42 19.4 13.2 19.8

71 35.7 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082316.D

Acq: 15 Oct 2015 18:31

Tgt Ion: 136 Resp: 333040

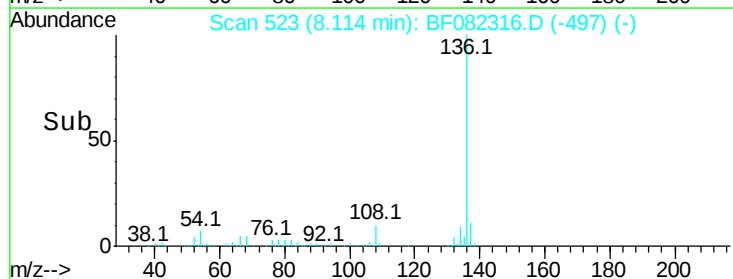
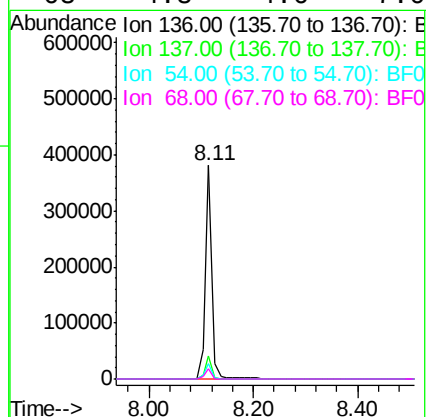
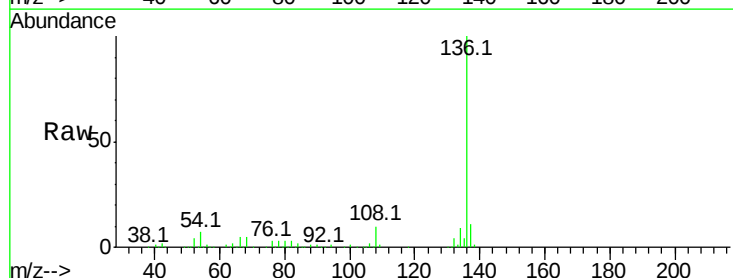
Ion Ratio Lower Upper

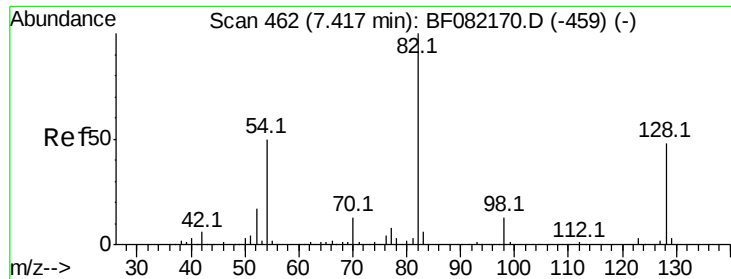
136 100

137 10.9 9.0 13.6

54 7.2 7.5 11.3#

68 4.8 4.6 7.0

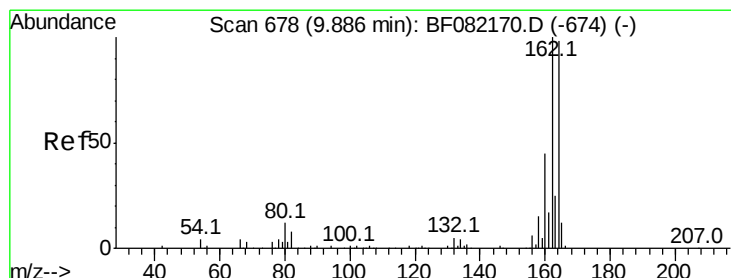
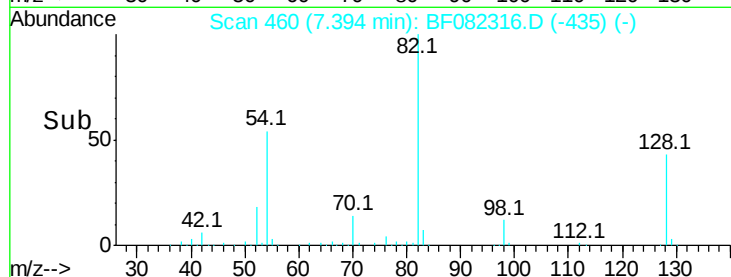
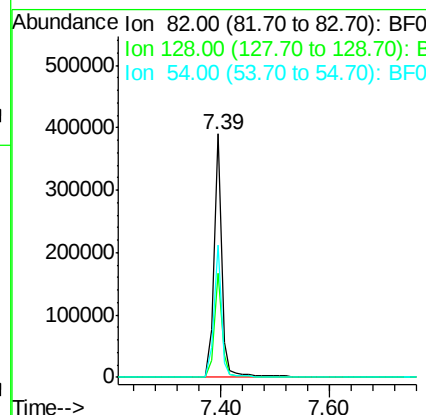
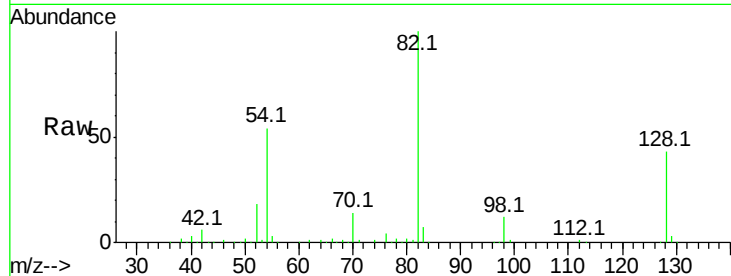




#23
 Nitrobenzene-d5
 Concen: 79.46 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF082316.D
 Acq: 15 Oct 2015 18:31

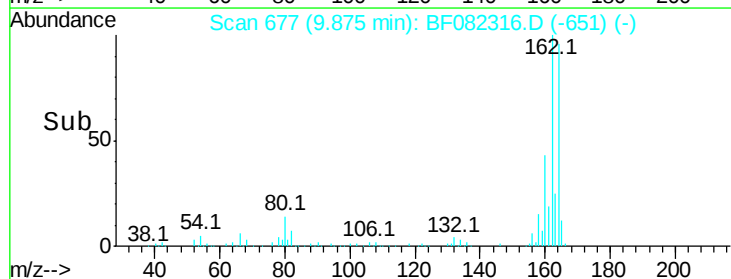
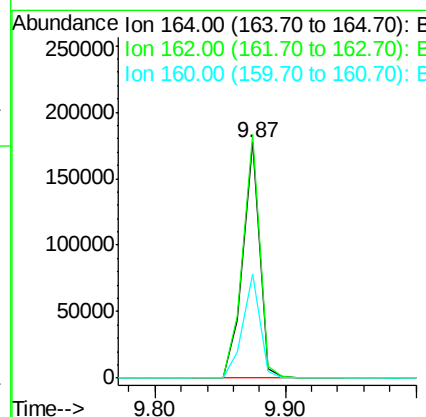
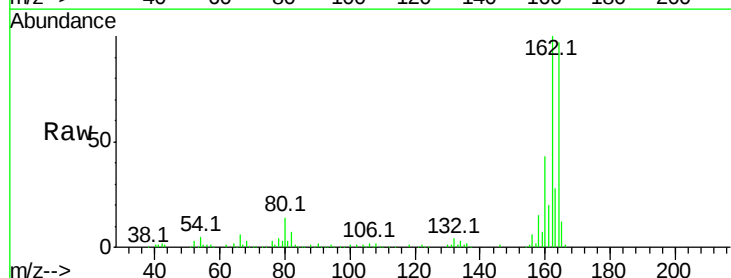
Instrument :
 BNA_F
 ClientSampled :
 LF-2

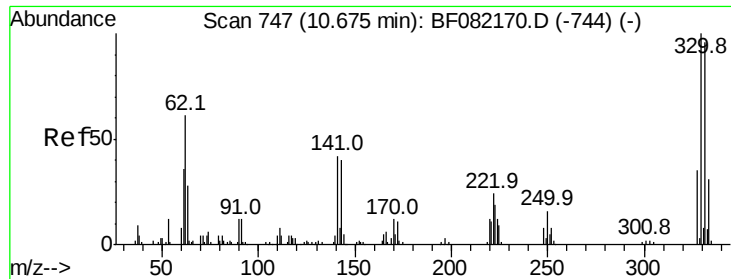
Tot Ion: 82 Resp: 394076
 Ion Ratio Lower Upper
 82 100
 128 42.9 38.7 58.1
 54 54.4 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF082316.D
 Acq: 15 Oct 2015 18:31

Tgt Ion:164 Resp: 157985
 Ion Ratio Lower Upper
 164 100
 162 103.3 81.6 122.4
 160 44.0 36.4 54.6

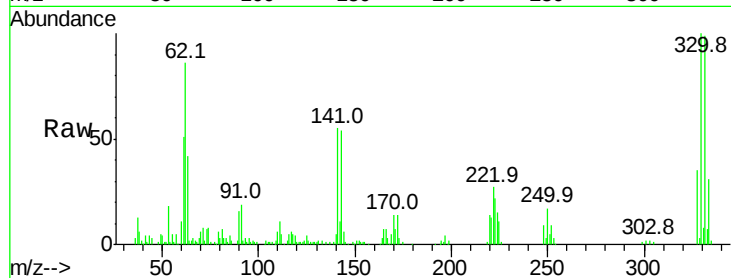




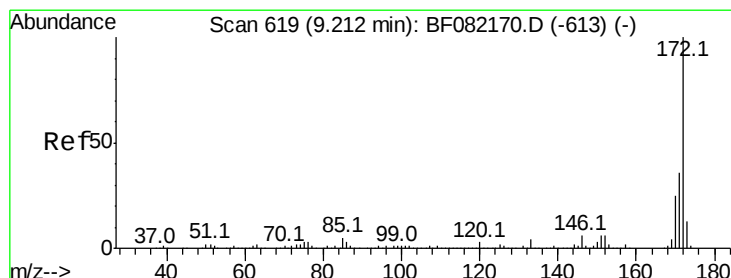
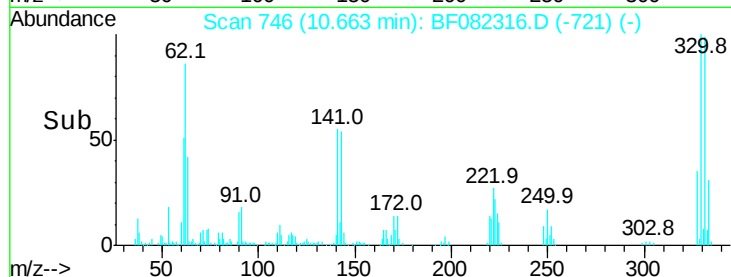
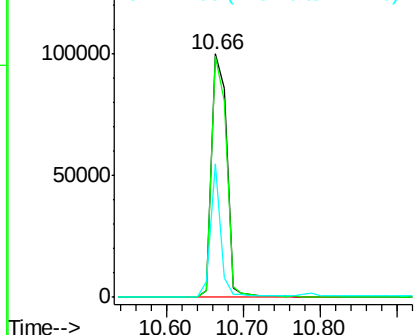
#41
 2,4,6-Tribromophenol
 Concen: 92.56 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082316.D
 Acq: 15 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampled :
 LF-2

Tot Ion:330 Resp: 137144
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.1 115.7
 141 37.8 29.8 44.8

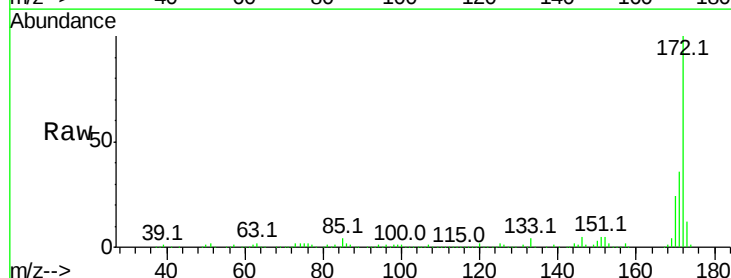


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

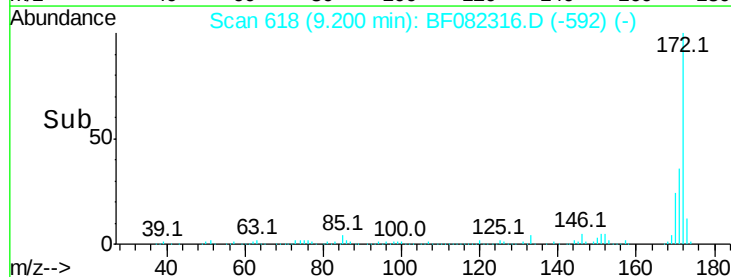
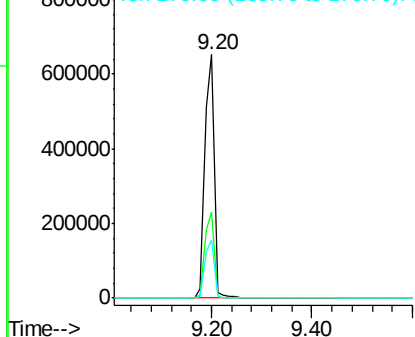


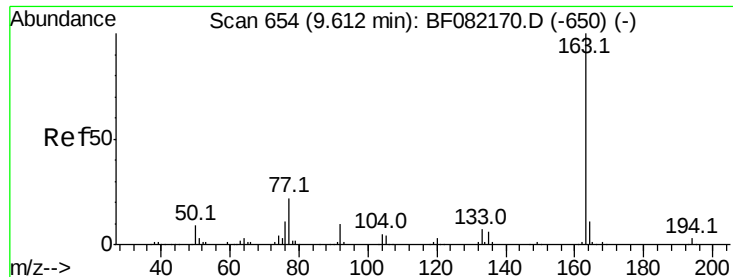
#44
 2-Fluorobiphenyl
 Concen: 89.38 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF082316.D
 Acq: 15 Oct 2015 18:31

Tgt Ion:172 Resp: 851450
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 23.7 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

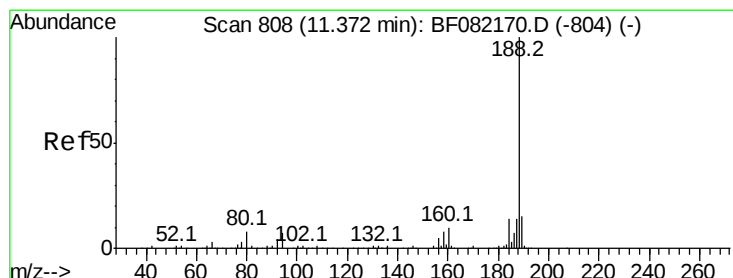
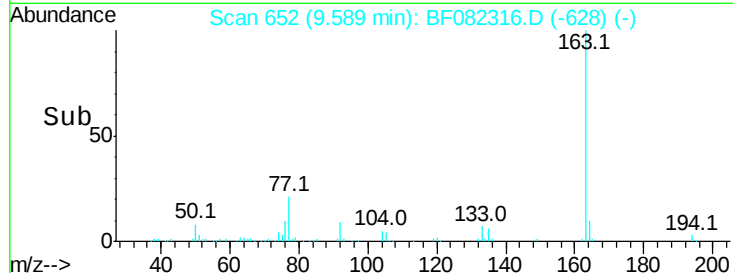
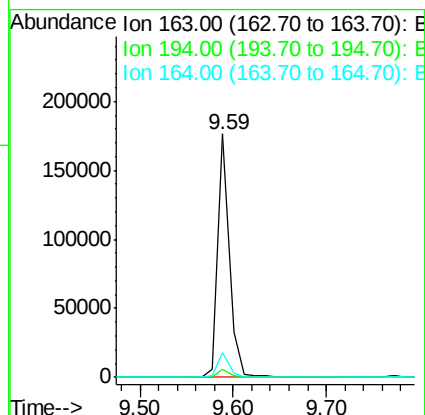
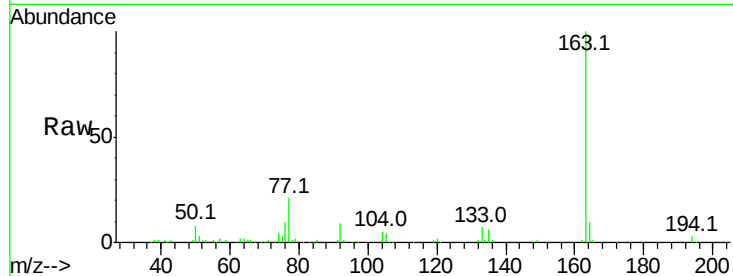




#49
Dimethylphthalate
Concen: 13.62 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082316.D
Acq: 15 Oct 2015 18:31

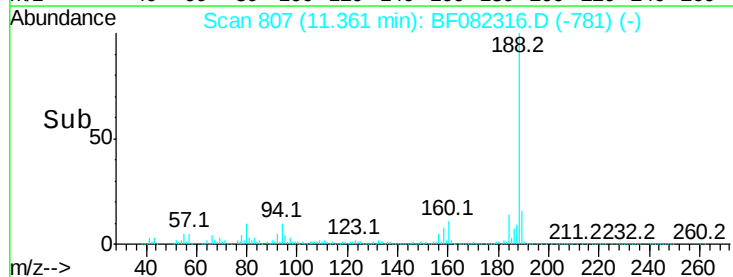
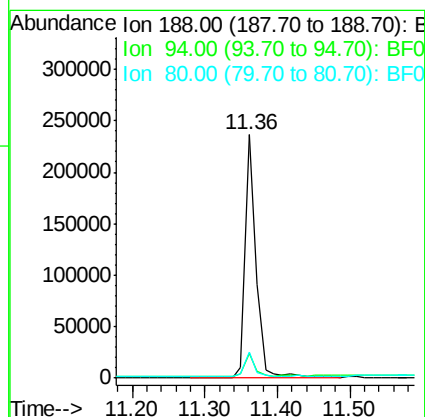
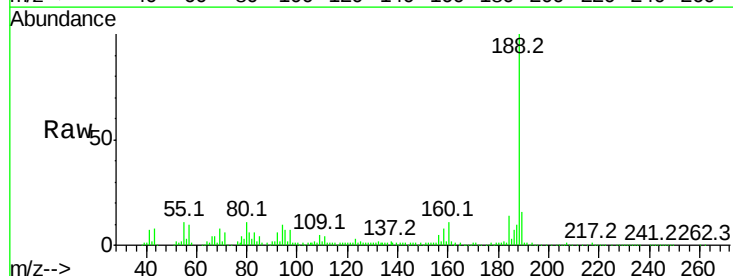
Instrument :
BNA_F
ClientSampleId :
LF-2

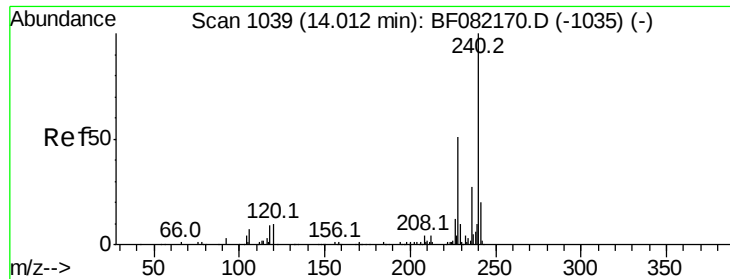
Tot Ion:163 Resp: 151540
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.3 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082316.D
Acq: 15 Oct 2015 18:31

Tgt Ion:188 Resp: 251012
Ion Ratio Lower Upper
188 100
94 10.3 5.8 8.6#
80 10.9 6.4 9.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF082316.D

Acq: 15 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

LF-2

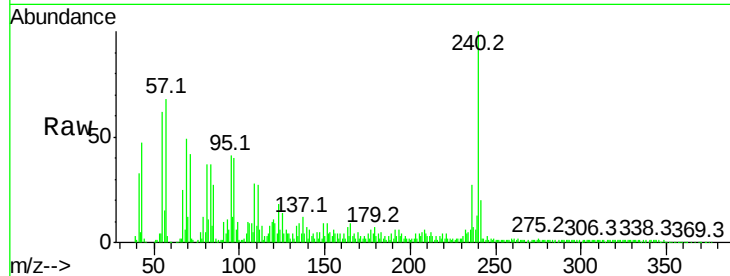
Tot Ion:240 Resp: 175663

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

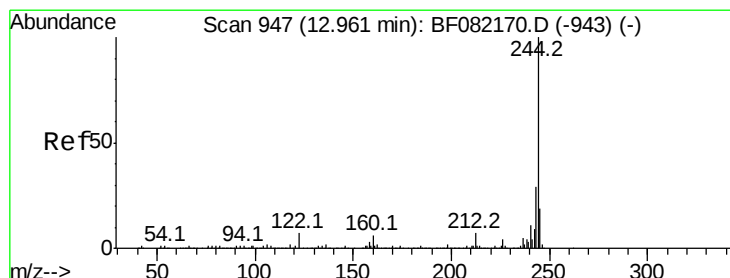
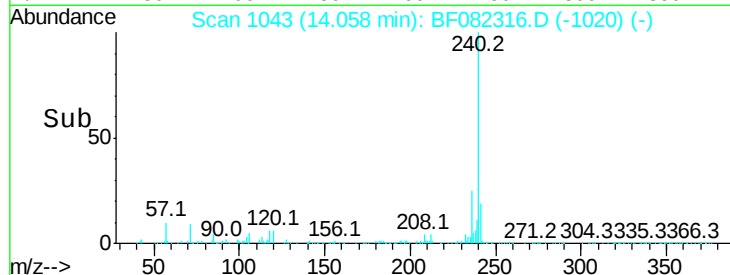
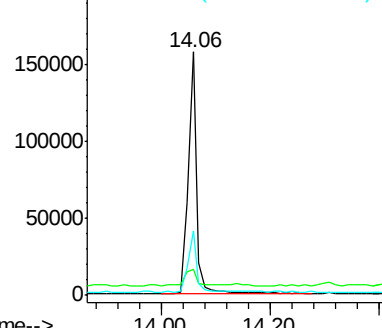
236 26.7 21.3 31.9



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: 82.29 ng

RT: 12.97 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF082316.D

Acq: 15 Oct 2015 18:31

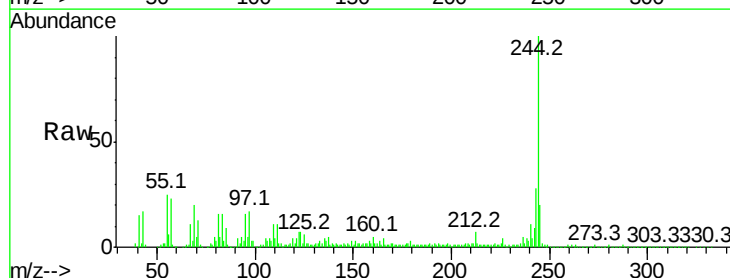
Tgt Ion:244 Resp: 545472

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.6

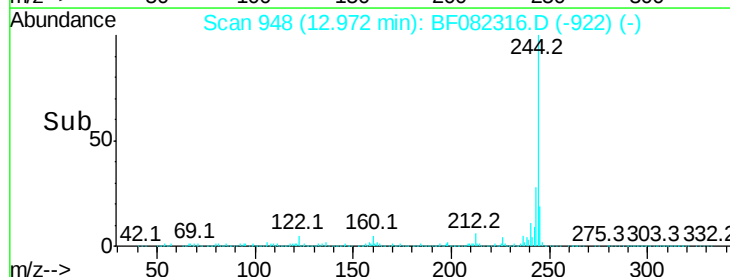
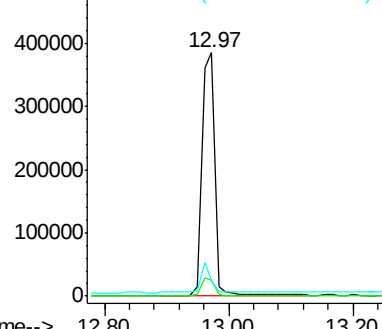
122 6.7 5.9 8.9

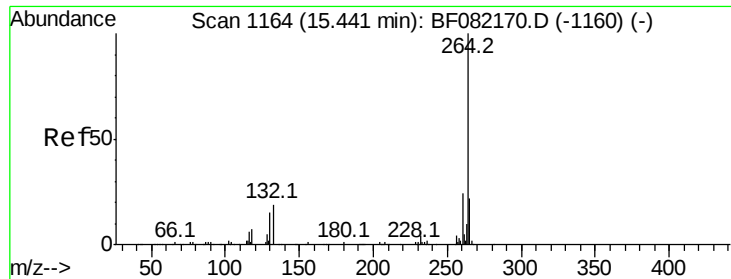


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

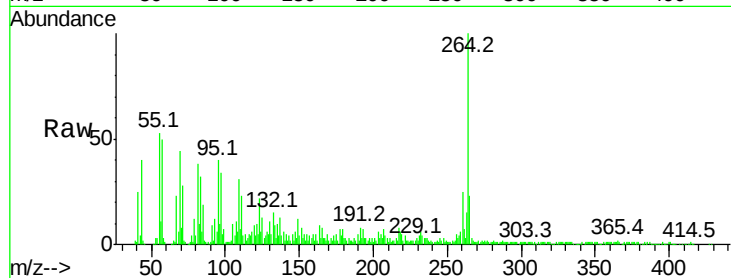




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF082316.D
Acq: 15 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
LF-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	22.8	17.3	25.9

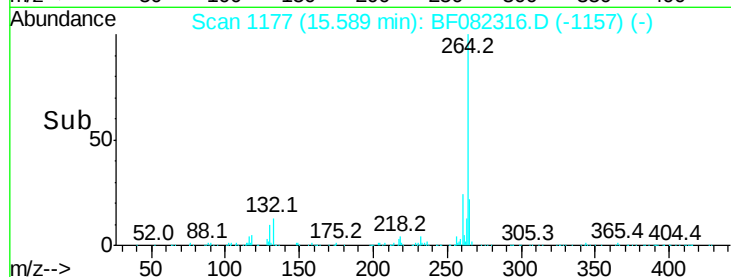
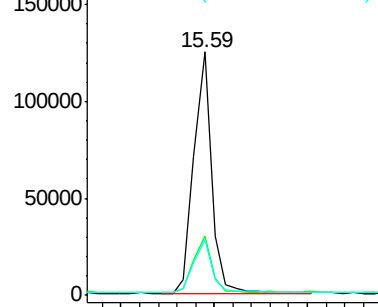


Abundance

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



Time-->