

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088134.D
 Acq On : 18 Jun 2016 15:14
 Operator : UM/SJ
 Sample : H3501-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SED1-0-6

Quant Time: Jun 20 05:18:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

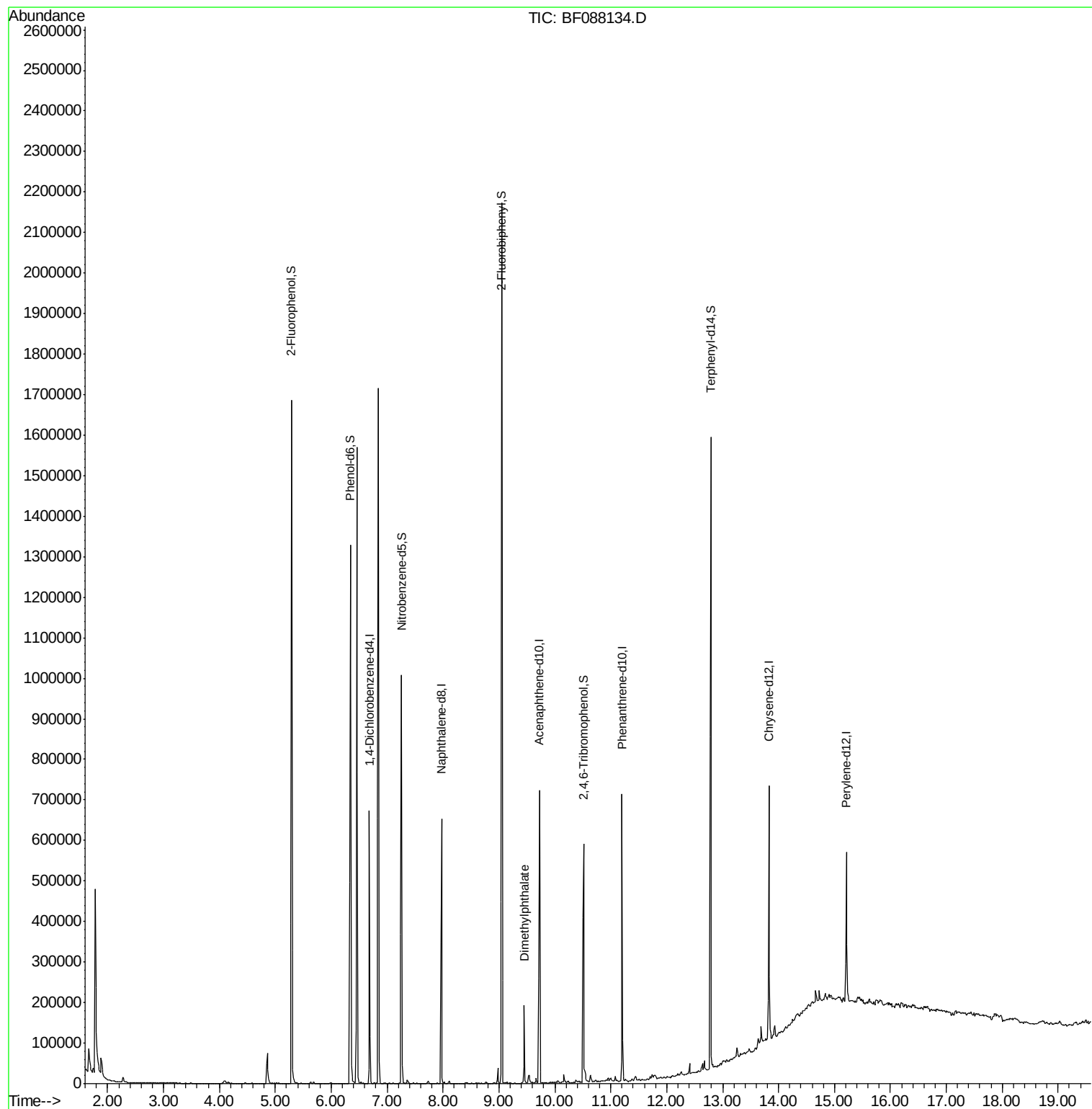
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	99464	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	368794	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	153846	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	235436	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	202874	20.00	ng	-0.02
86) Perylene-d12	15.21	264	154957	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	523287	89.94	ng	0.01
7) Phenol-d6	6.34	99	694741	98.53	ng	-0.01
23) Nitrobenzene-d5	7.26	82	350869	55.56	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	90689	55.83	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	683162	68.70	ng	-0.02
78) Terphenyl-d14	12.79	244	554423	62.19	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	81678	7.33	ng	99

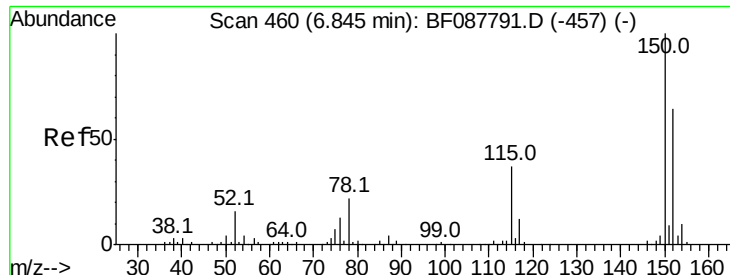
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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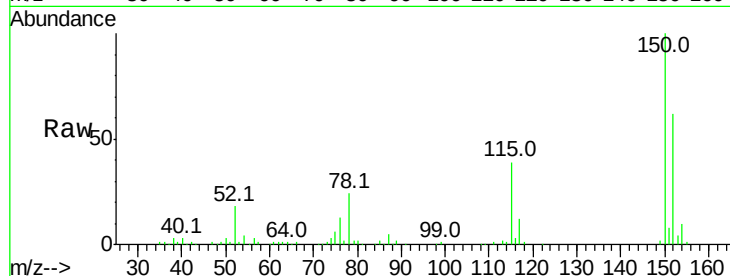


#1

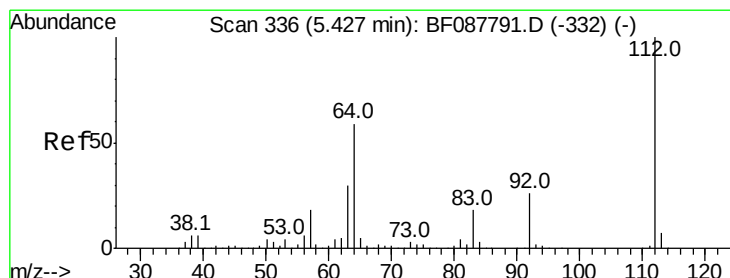
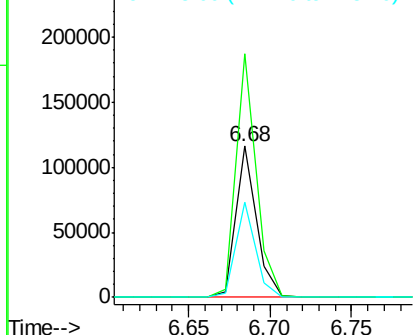
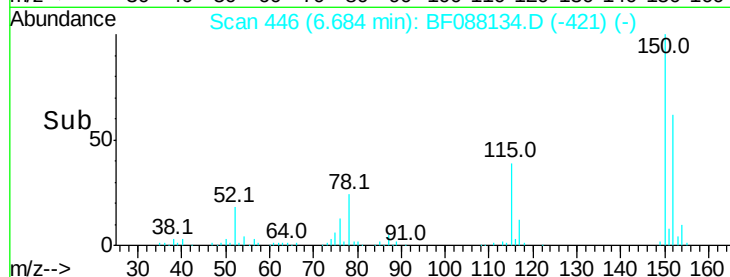
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF088134.D
Acq: 18 Jun 2016 15:14

Instrument :
BNA_F
ClientSampleId :
SED1-0-6

Tot Ion:152 Resp: 99464
Ion Ratio Lower Upper
152 100
150 161.1 123.8 185.6
115 63.3 39.6 59.4#



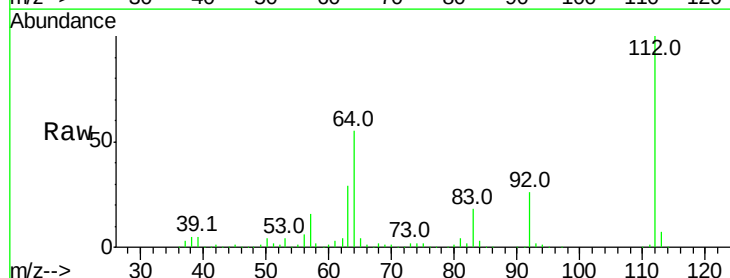
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



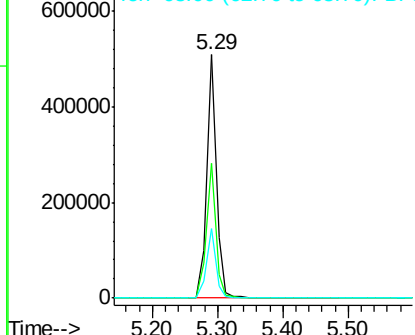
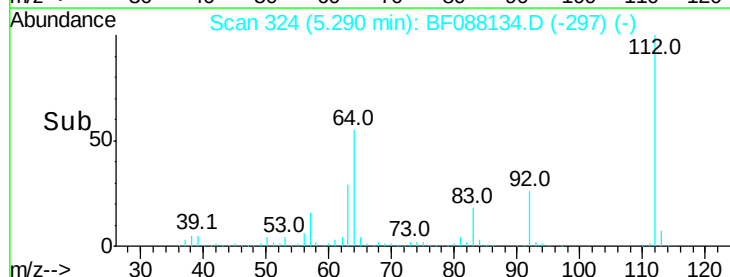
#5

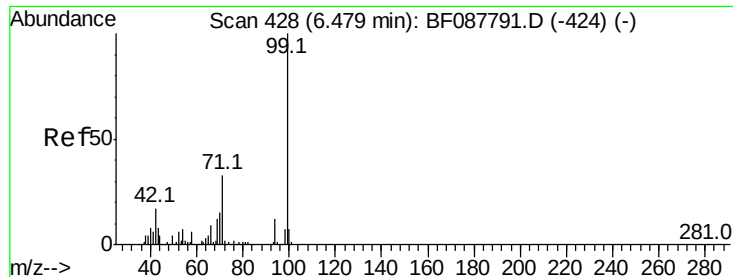
2-Fluorophenol
Concen: 89.94 ng
RT: 5.29 min Scan# 324
Delta R.T. 0.01 min
Lab File: BF088134.D
Acq: 18 Jun 2016 15:14

Tgt Ion:112 Resp: 523287
Ion Ratio Lower Upper
112 100
64 55.4 42.2 63.2
63 28.5 21.8 32.8



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: 98.53 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088134.D

Acq: 18 Jun 2016 15:14

Instrument :

BNA_F

ClientSampleId :

SED1-0-6

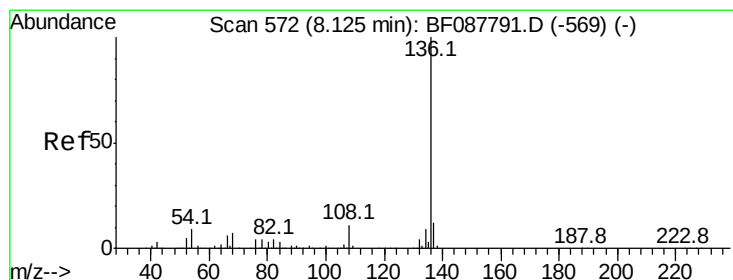
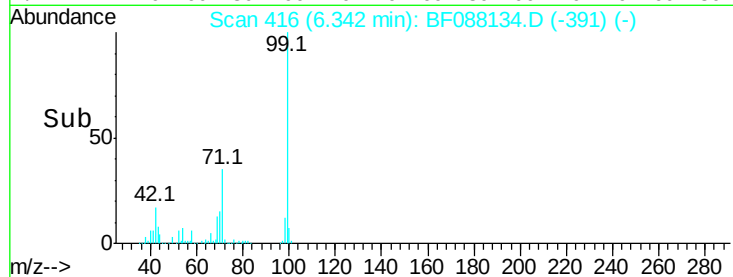
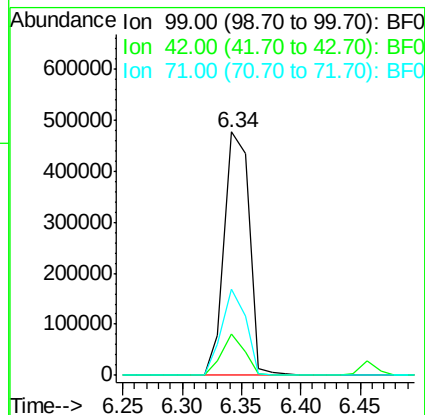
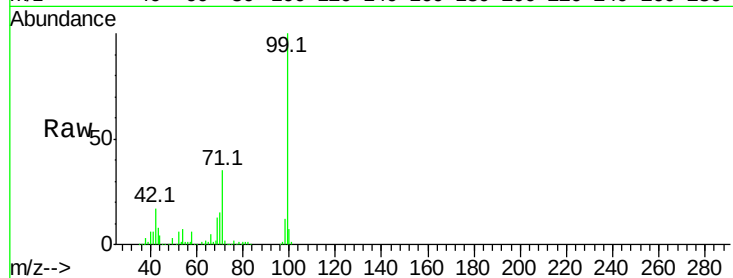
Tot Ion: 99 Resp: 694741

Ion Ratio Lower Upper

99 100

42 16.8 12.2 18.2

71 35.5 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF088134.D

Acq: 18 Jun 2016 15:14

Tgt Ion: 136 Resp: 368794

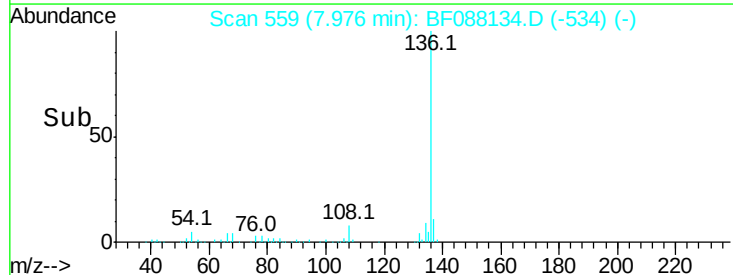
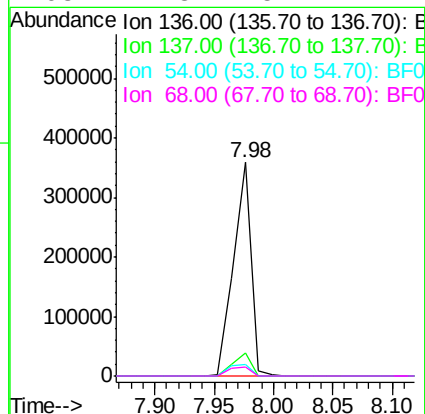
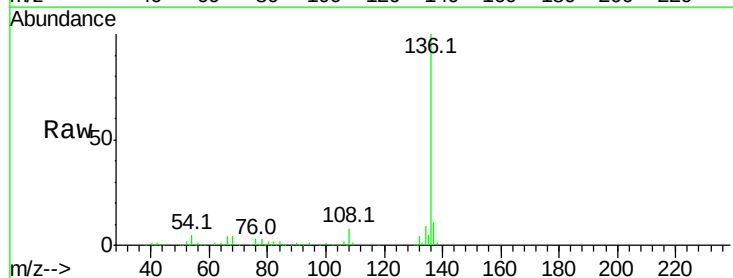
Ion Ratio Lower Upper

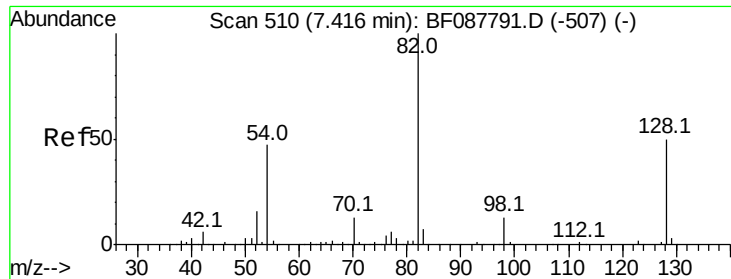
136 100

137 10.6 9.1 13.7

54 5.1 6.6 10.0#

68 4.3 5.1 7.7#

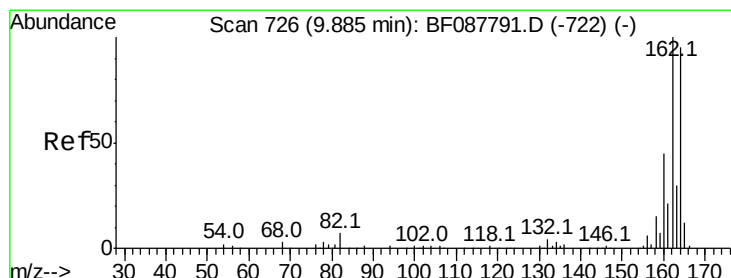
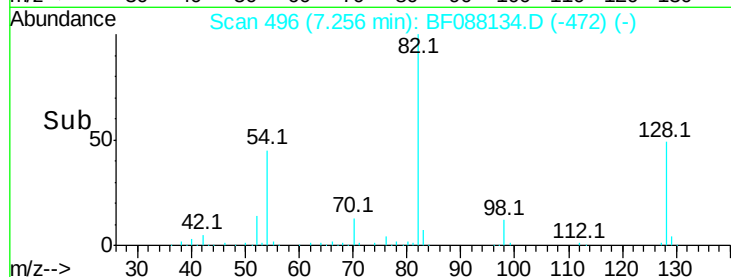
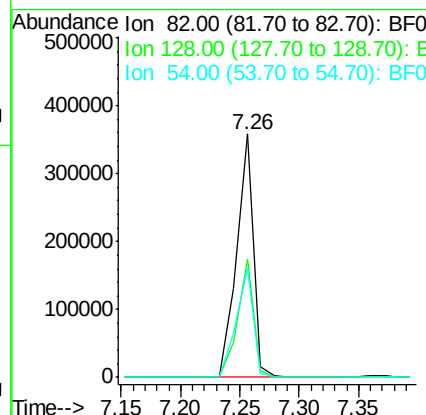
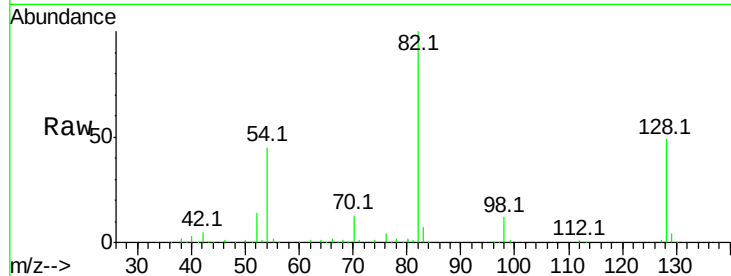




#23
 Nitrobenzene-d5
 Concen: 55.56 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF088134.D
 Acq: 18 Jun 2016 15:14

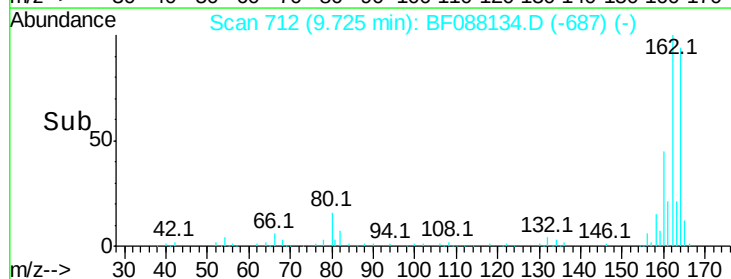
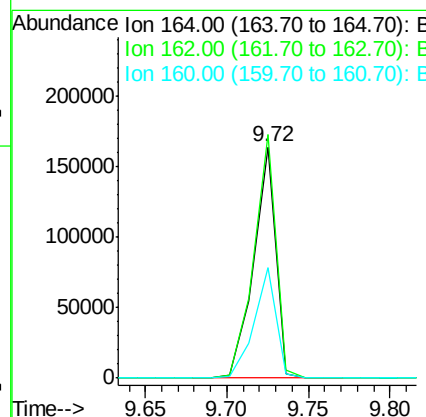
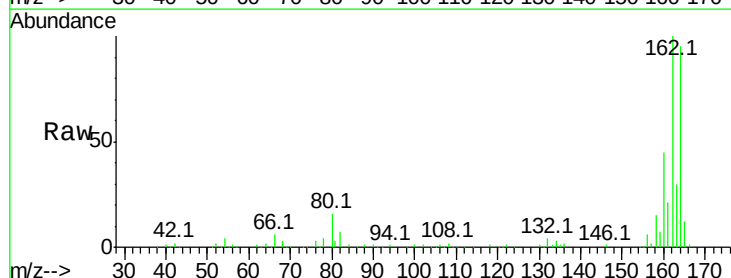
Instrument :
 BNA_F
 ClientSampled :
 SED1-0-6

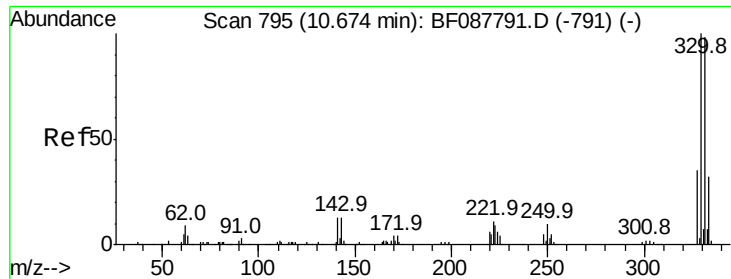
Tot Ion	82	Resp	350869
Ion Ratio	Lower	Upper	
82	100		
128	48.8	35.9	53.9
54	45.0	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF088134.D
 Acq: 18 Jun 2016 15:14

Tgt Ion	164	Resp	153846
Ion Ratio	Lower	Upper	
164	100		
162	105.3	85.4	128.2
160	47.7	39.5	59.3

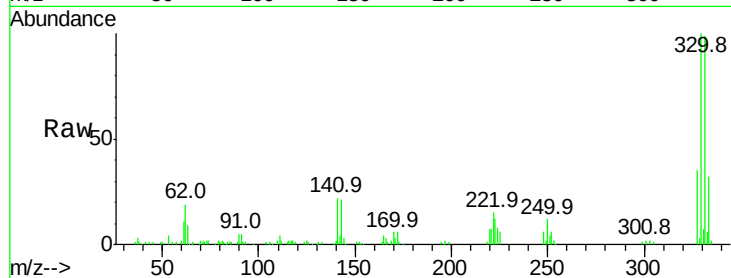




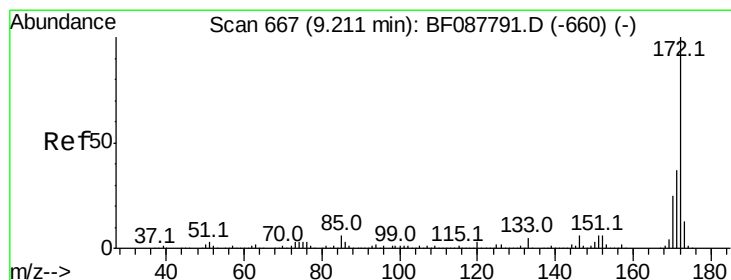
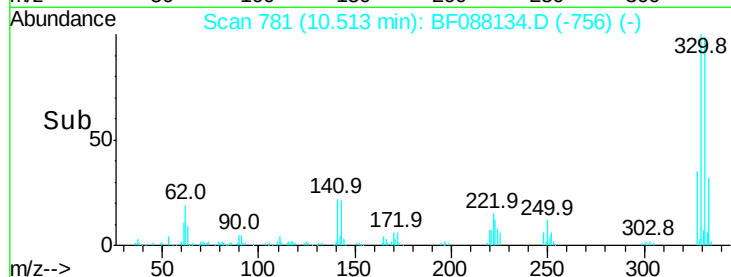
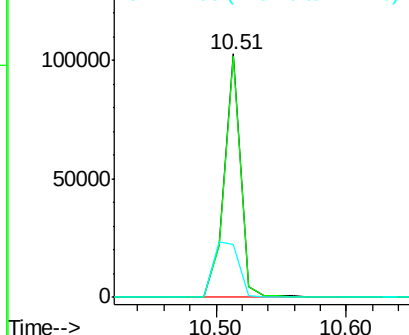
#41
 2,4,6-Tribromophenol
 Concen: 55.83 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF088134.D
 Acq: 18 Jun 2016 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SED1-0-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	36.0	0.0	0.0#

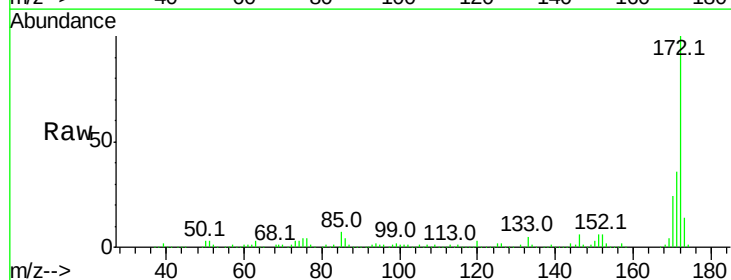


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

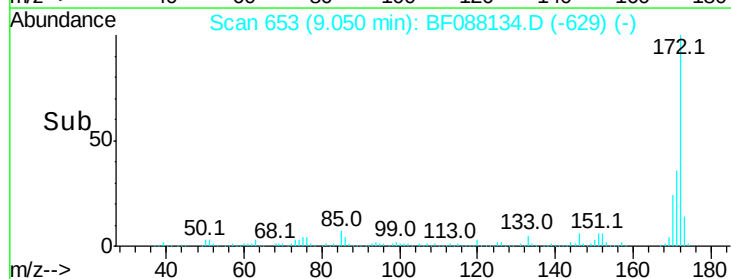
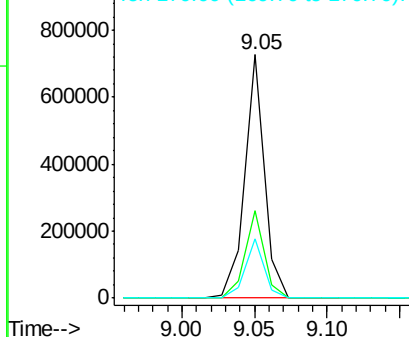


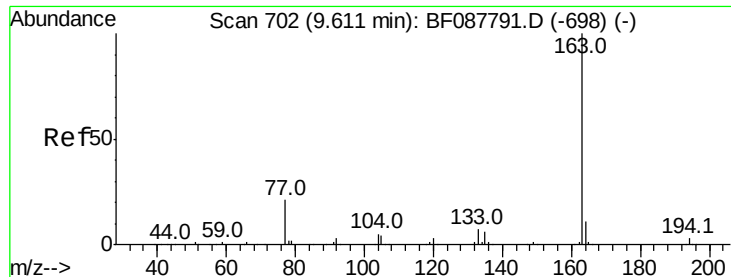
#44
 2-Fluorobiphenyl
 Concen: 68.70 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BF088134.D
 Acq: 18 Jun 2016 15:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.3	19.2	28.8



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

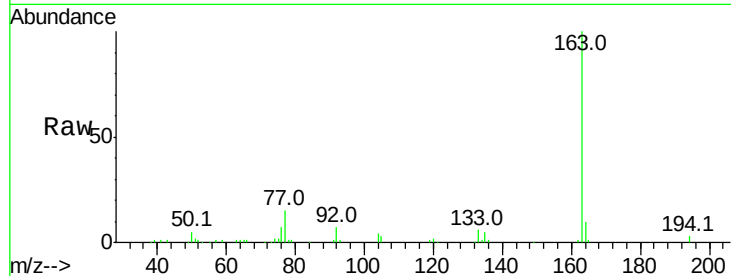




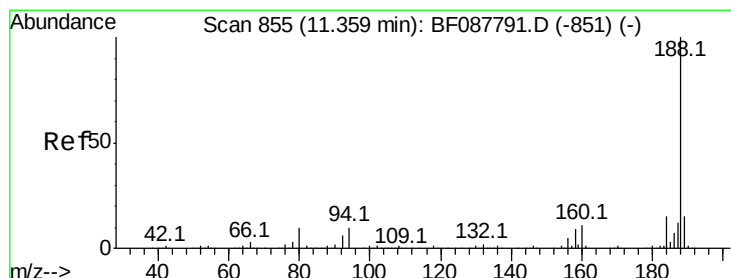
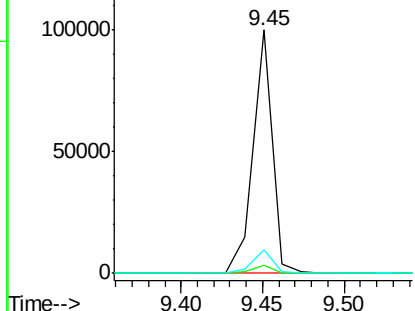
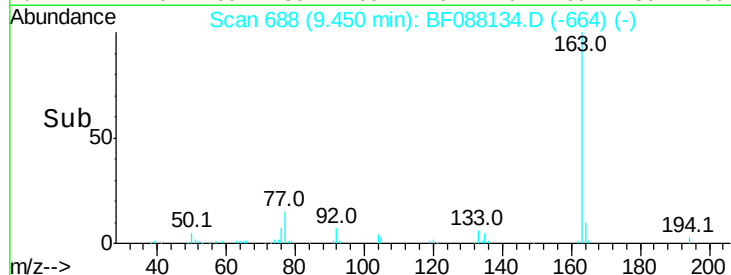
#49
Dimethylphthalate
Concen: 7.33 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF088134.D
Acq: 18 Jun 2016 15:14

Instrument :
BNA_F
ClientSampleId :
SED1-0-6

Tot Ion:163 Resp: 81678
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.7 8.3 12.5

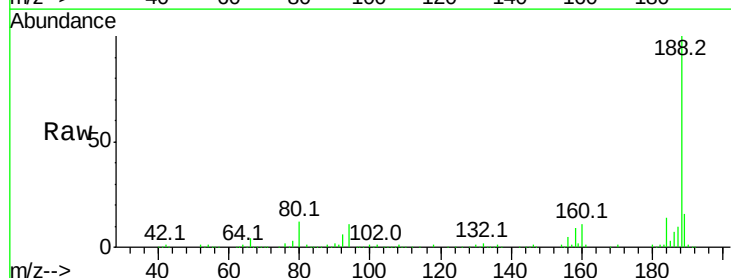


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

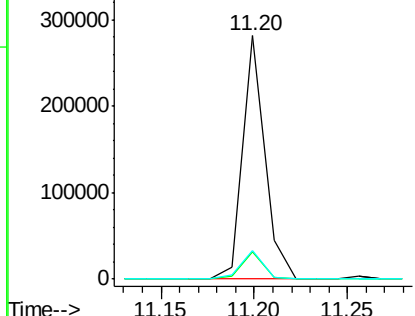
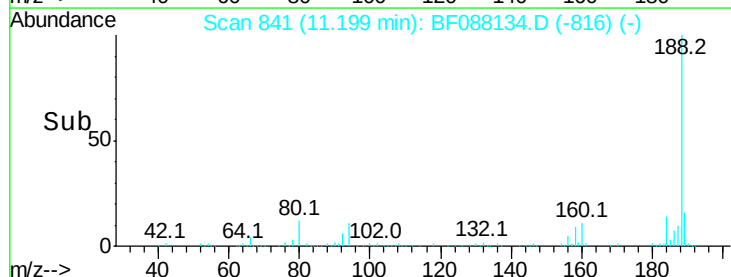


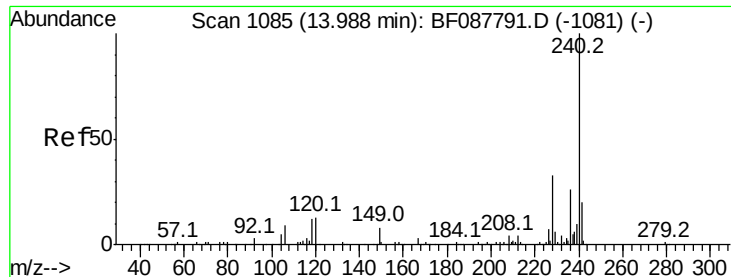
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF088134.D
Acq: 18 Jun 2016 15:14

Tgt Ion:188 Resp: 235436
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.6
80 11.6 10.0 15.0



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: 13.83 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BF088134.D

Acq: 18 Jun 2016 15:14

Instrument :

BNA_F

ClientSampled :

SED1-0-6

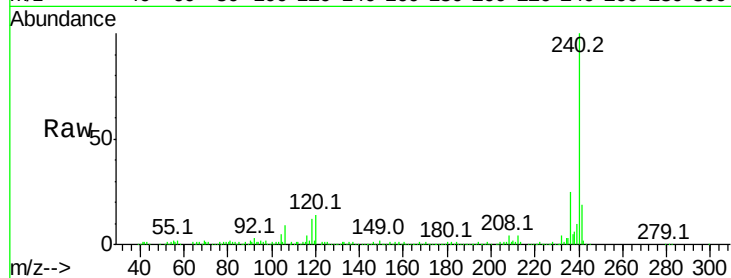
Tot Ion:240 Resp: 202874

Ion Ratio Lower Upper

240 100

120 14.1 6.8 10.2#

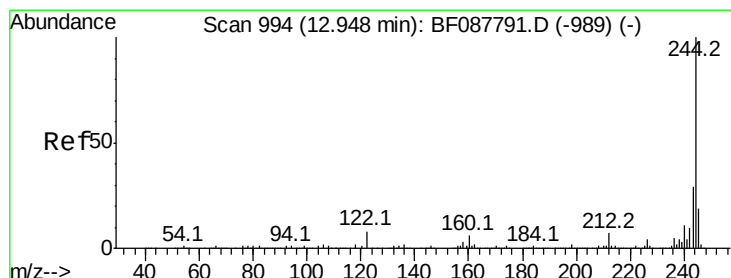
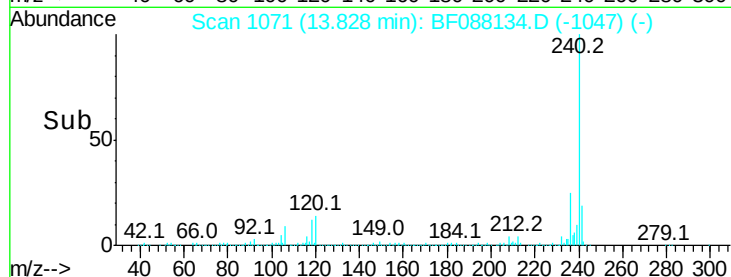
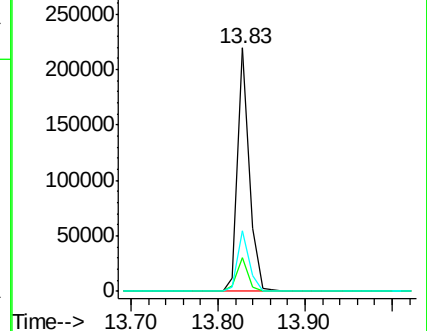
236 24.9 20.2 30.2



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: 62.19 ng

RT: 12.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF088134.D

Acq: 18 Jun 2016 15:14

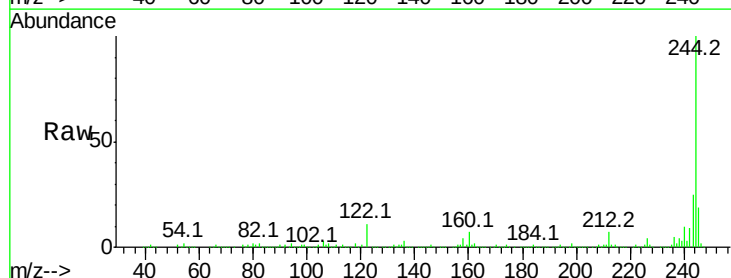
Tgt Ion:244 Resp: 554423

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

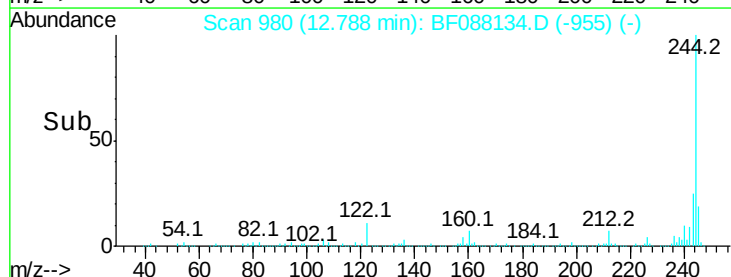
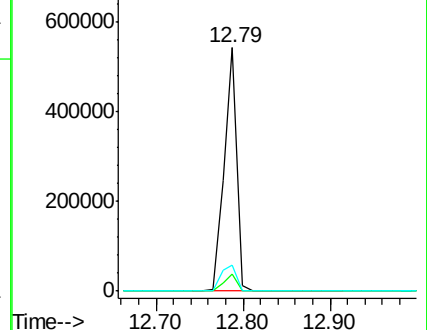
122 10.6 11.2 16.8#

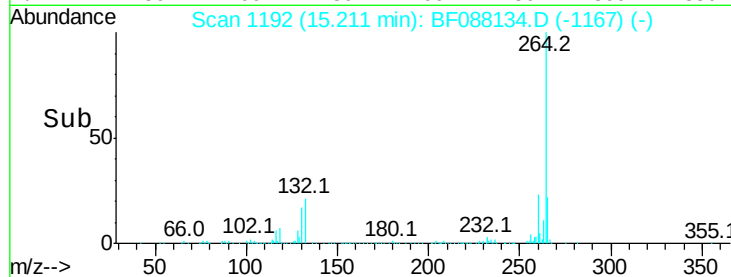
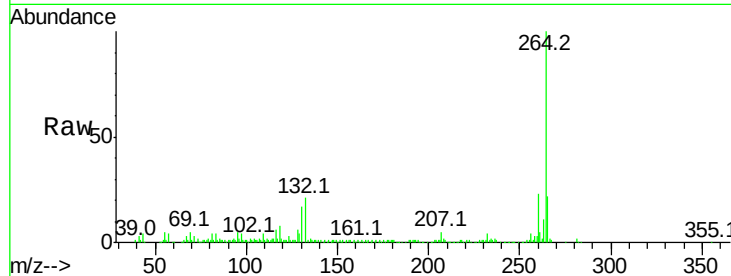
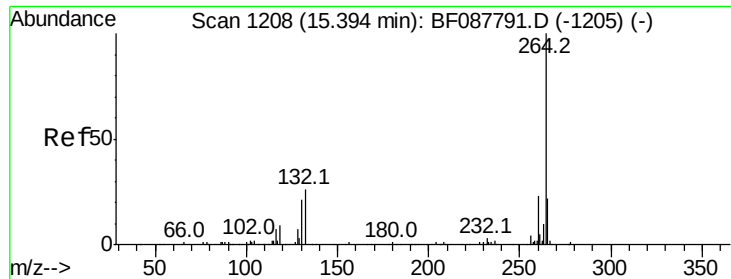


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.21 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF088134.D

Acq: 18 Jun 2016 15:14

Instrument :

BNA_F

ClientSampleId :

SED1-0-6

Tot Ion:264 Resp: 154957

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 22.0 16.9 25.3

