

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089454.D
 Acq On : 30 Jul 2016 15:44
 Operator : UM/SJ
 Sample : H4284-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)A

Quant Time: Aug 01 04:52:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

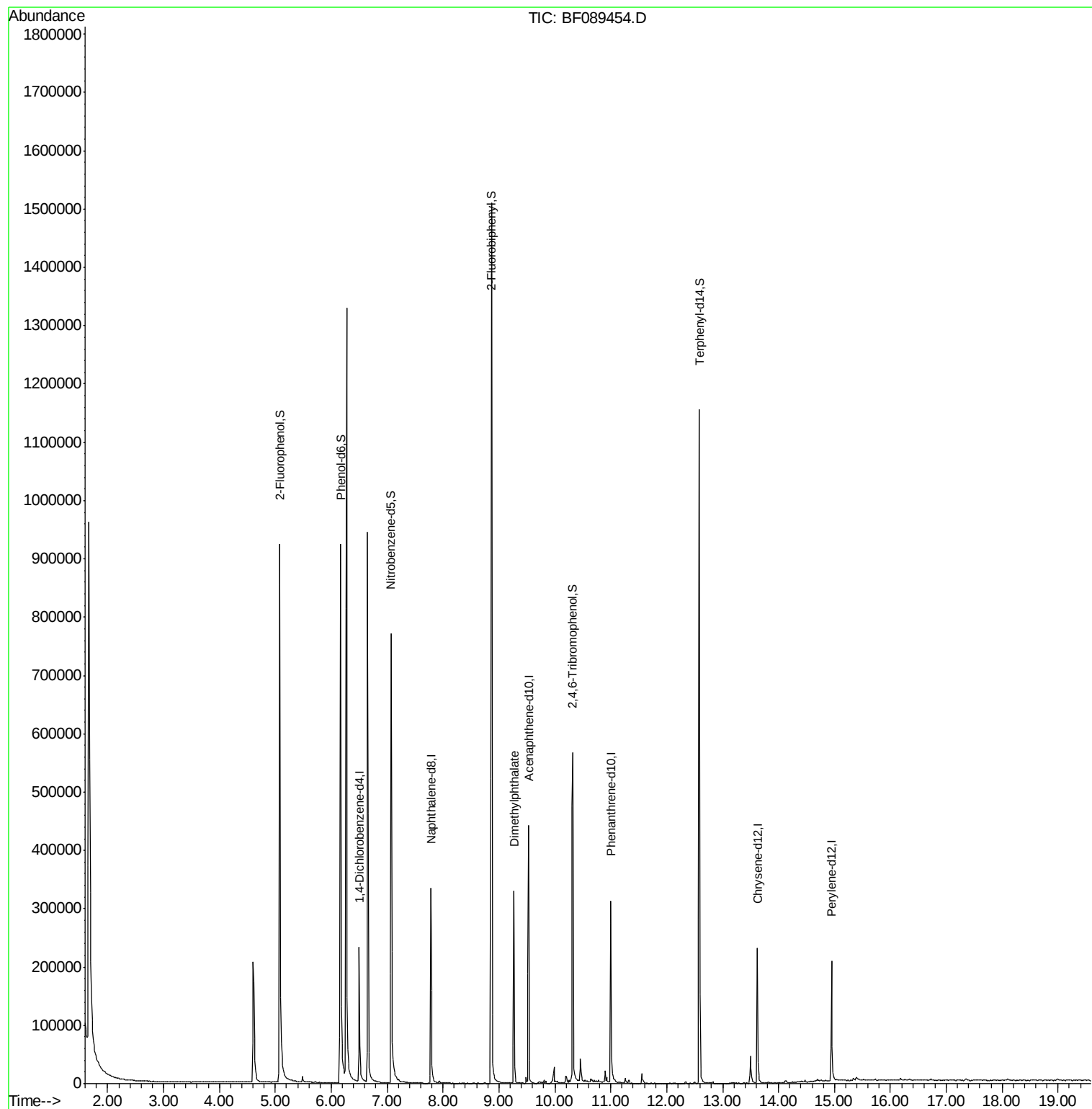
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	47283	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	205130	20.00	ng	-0.01
38) Acenaphthene-d10	9.53	164	101771	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	189119	20.00	ng	0.00
75) Chrysene-d12	13.62	240	130964	20.00	ng	0.00
86) Perylene-d12	14.95	264	88387	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	447512	151.12	ng	0.02
7) Phenol-d6	6.17	99	587673	150.17	ng	0.00
23) Nitrobenzene-d5	7.07	82	352646	101.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.32	330	92001	109.15	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	537148	77.46	ng	0.00
78) Terphenyl-d14	12.58	244	360856	64.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.27	163	141234	18.23	ng	Qvalue 100

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089454.D
Acq On : 30 Jul 2016 15:44
Operator : UM/SJ
Sample : H4284-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)A

Quant Time: Aug 01 04:52:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 04:11:30 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF089454.D

Acq: 30 Jul 2016 15:44

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)A

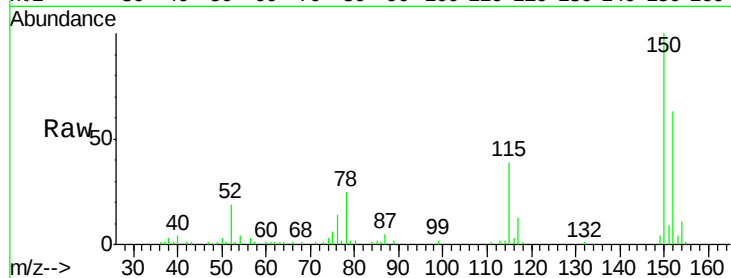
Tot Ion:152 Resp: 47283

Ion Ratio Lower Upper

152 100

150 157.7 129.5 194.3

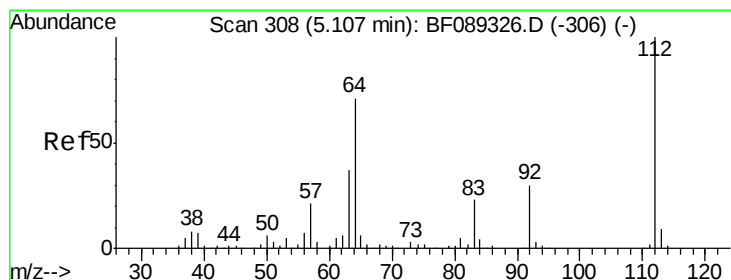
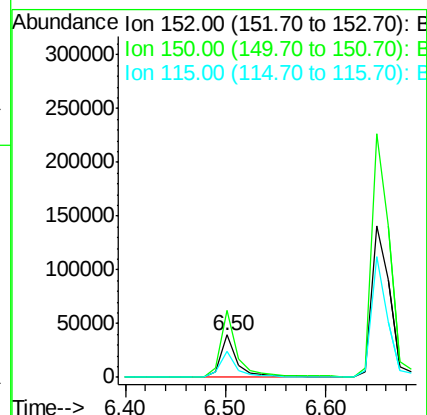
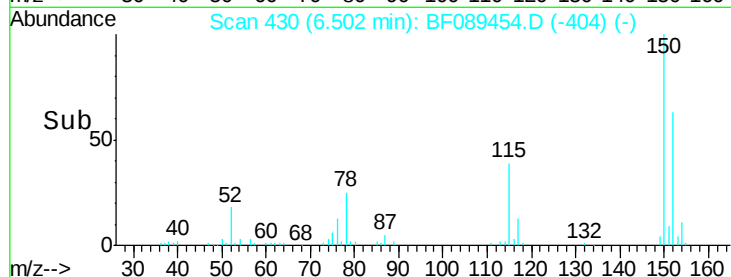
115 62.2 51.4 77.2



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: 151.12 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.02 min

Lab File: BF089454.D

Acq: 30 Jul 2016 15:44

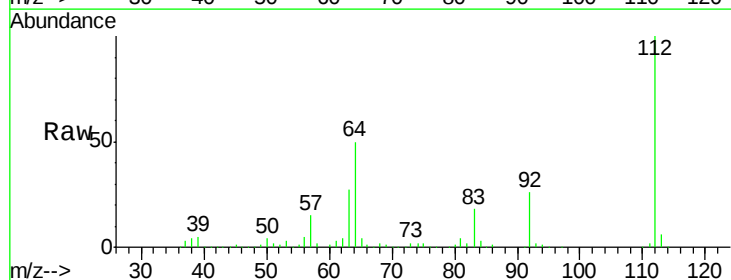
Tgt Ion:112 Resp: 447512

Ion Ratio Lower Upper

112 100

64 50.3 55.0 82.6#

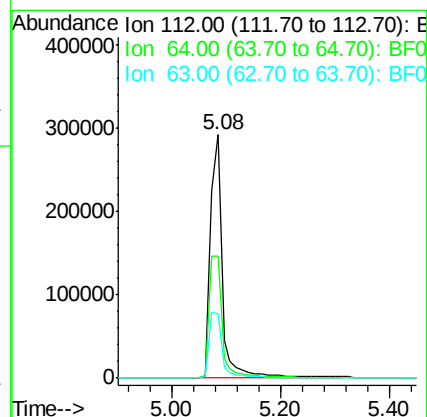
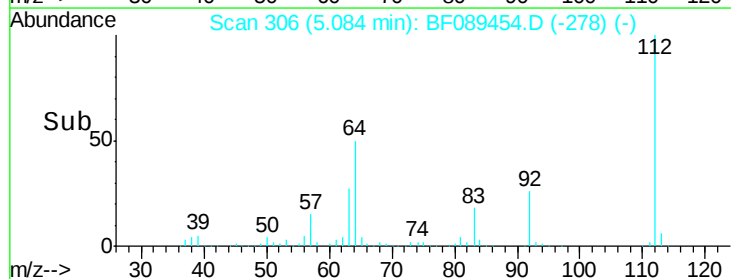
63 26.6 29.4 44.2#



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: 150.17 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF089454.D

Acq: 30 Jul 2016 15:44

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)A

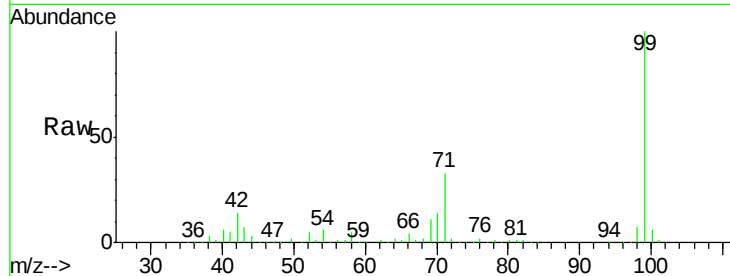
Tot Ion: 99 Resp: 587673

Ion Ratio Lower Upper

99 100

42 13.8 13.6 20.4

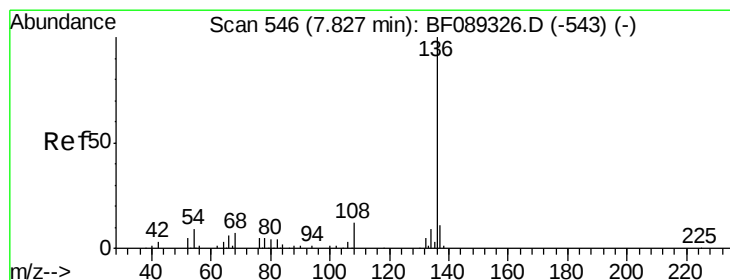
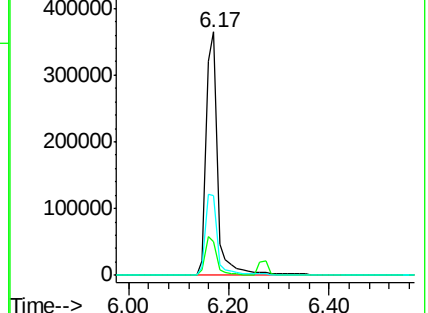
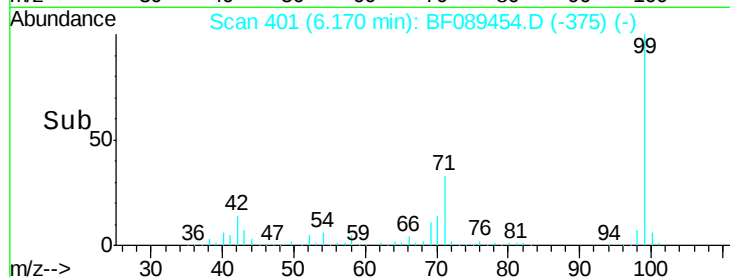
71 32.9 29.4 44.2



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: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF089454.D

Acq: 30 Jul 2016 15:44

Tgt Ion: 136 Resp: 205130

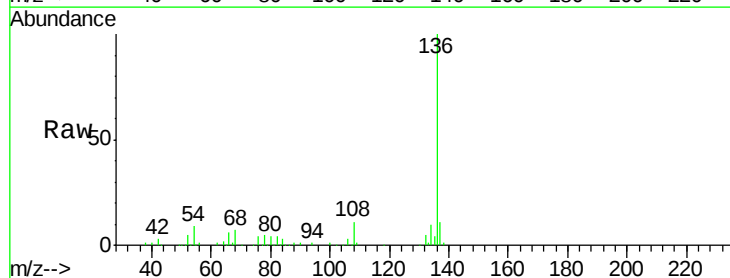
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 8.9 7.0 10.4

68 6.8 4.9 7.3

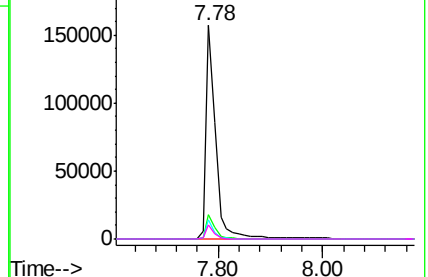
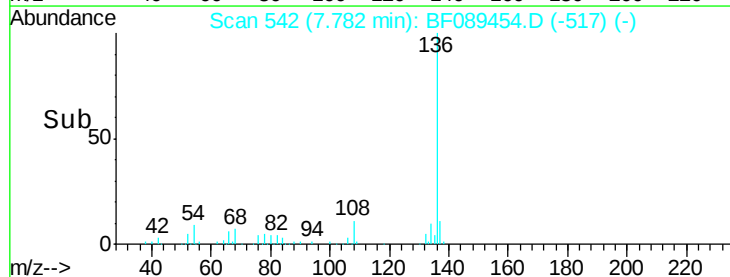


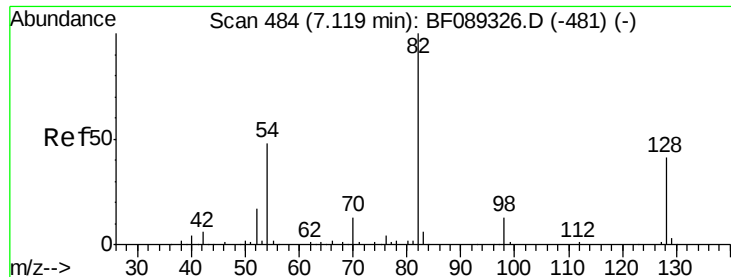
Abundance Ion 136.00 (135.70 to 136.70): E

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

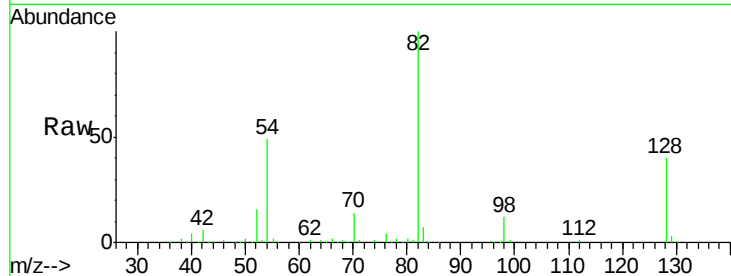




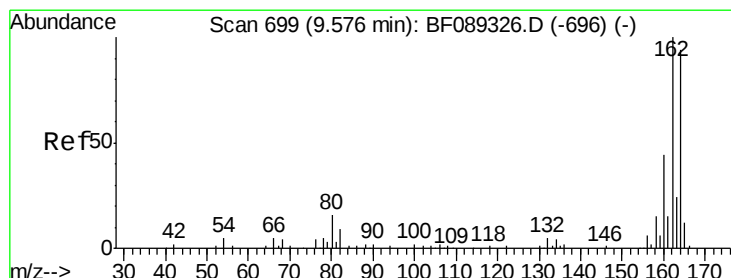
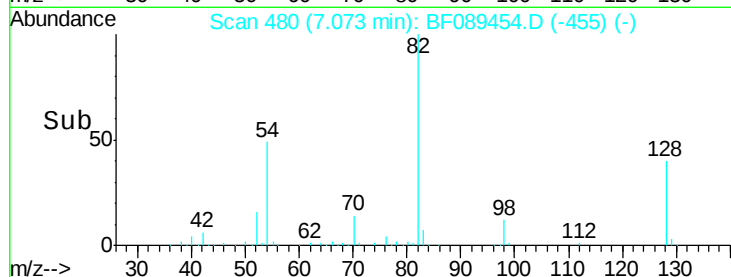
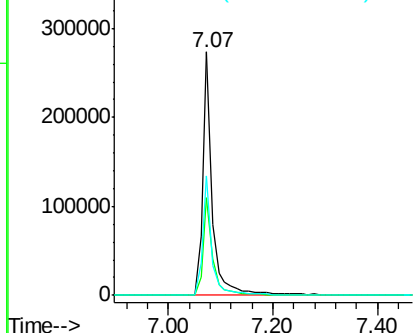
#23
 Nitrobenzene-d5
 Concen: 101.47 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.01 min
 Lab File: BF089454.D
 Acq: 30 Jul 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)A

Tot Ion	82	Resp	352646
Ion Ratio	Lower	Upper	
82	100		
128	40.0	32.5	48.7
54	48.9	38.8	58.2

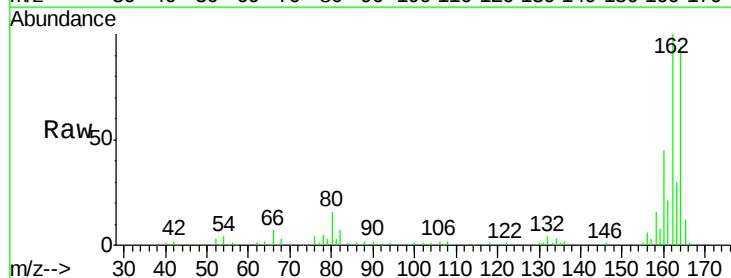


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

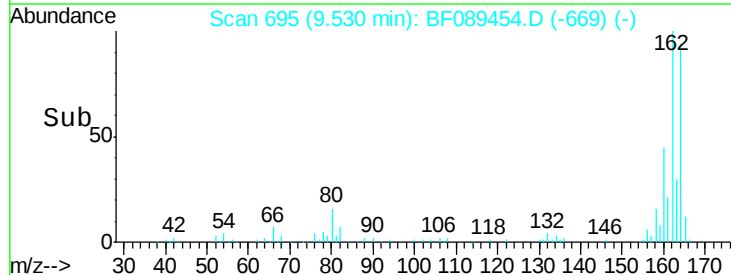
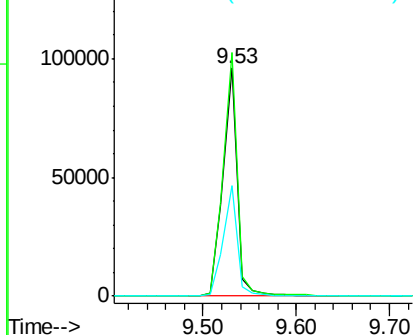


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF089454.D
 Acq: 30 Jul 2016 15:44

Tgt Ion	164	Resp	101771
Ion Ratio	Lower	Upper	
164	100		
162	106.9	83.7	125.5
160	48.5	37.8	56.6



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

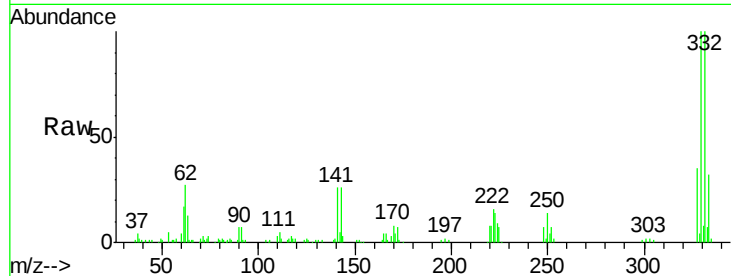




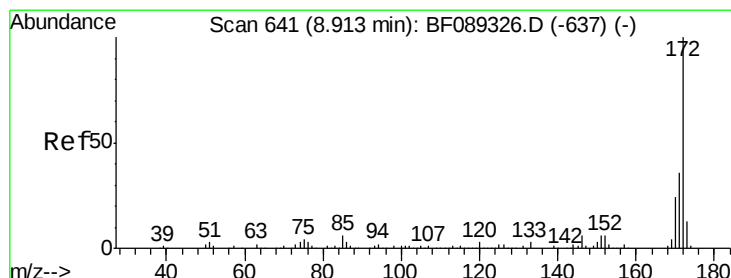
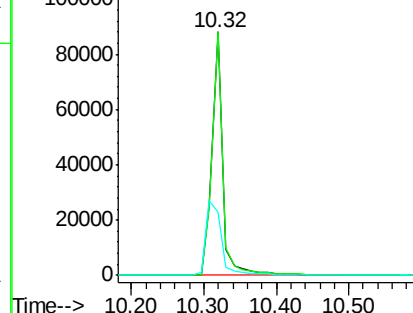
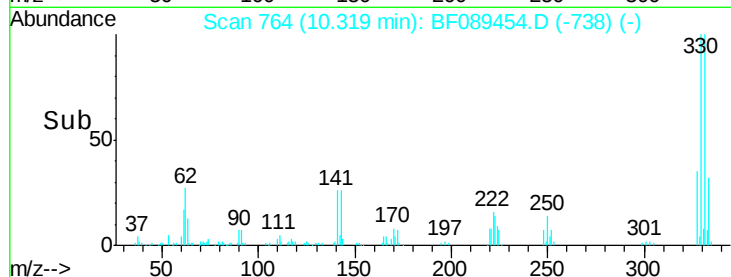
#41
 2,4,6-Tribromophenol
 Concen: 109.15 ng
 RT: 10.32 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF089454.D
 Acq: 30 Jul 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)A

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	76.8	115.2
141	43.2	37.3	55.9

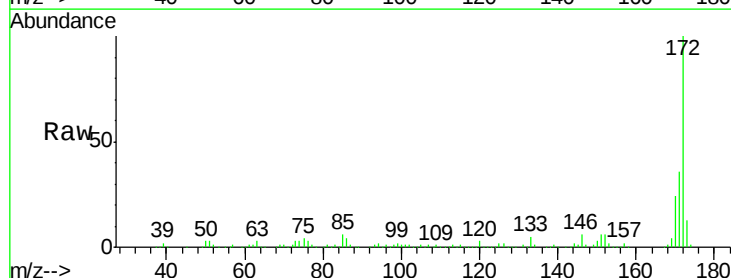


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

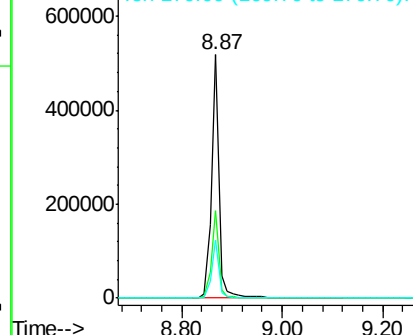
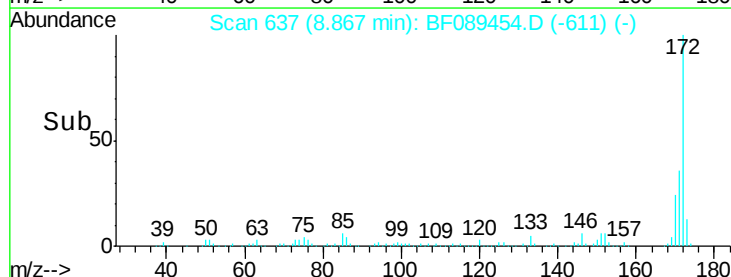


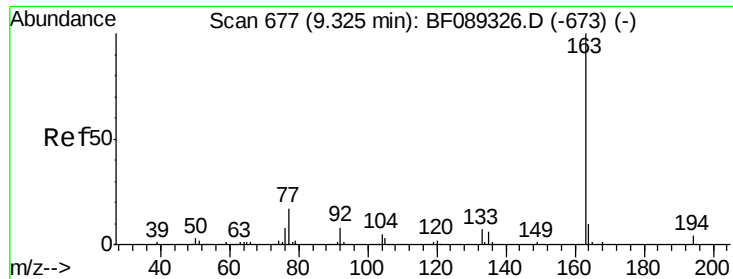
#44
 2-Fluorobiphenyl
 Concen: 77.46 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF089454.D
 Acq: 30 Jul 2016 15:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	23.8	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

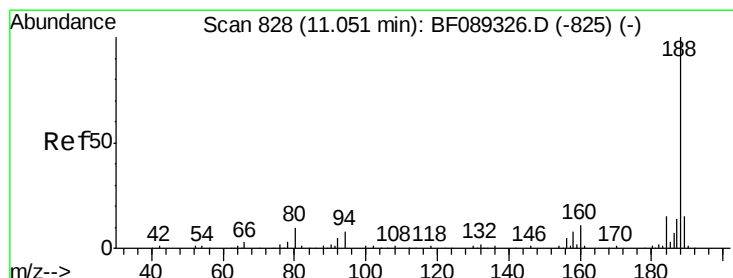
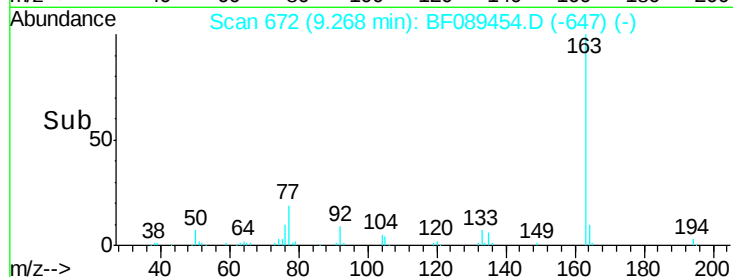
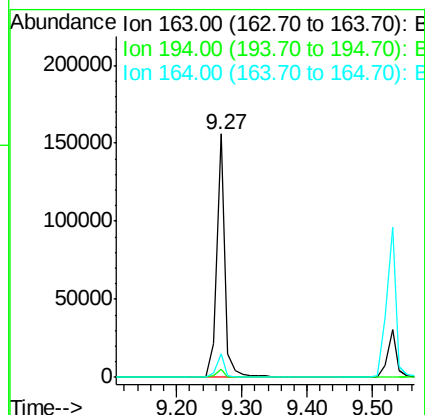
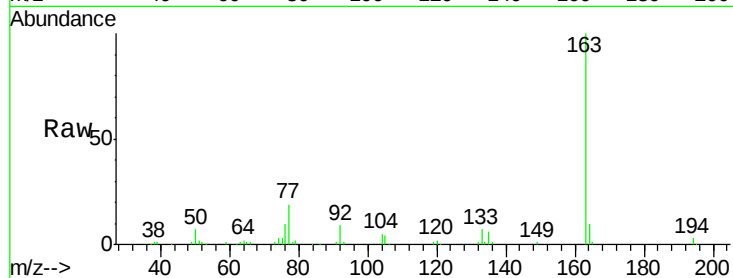




#49
Dimethylphthalate
Concen: 18.23 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF089454.D
Acq: 30 Jul 2016 15:44

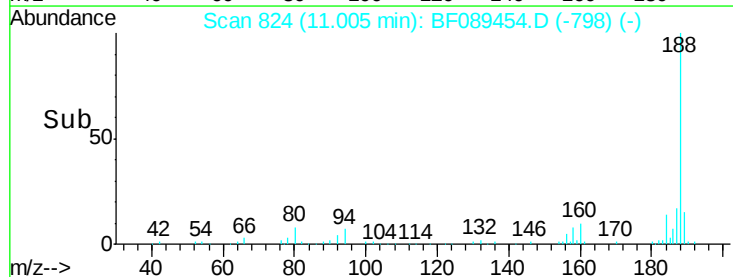
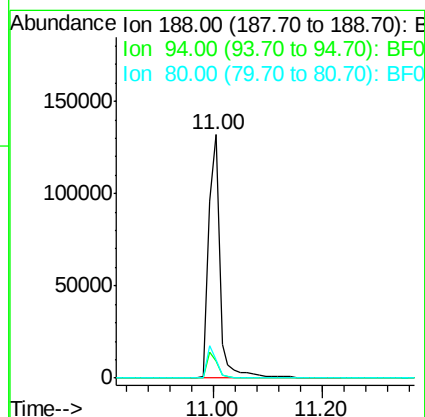
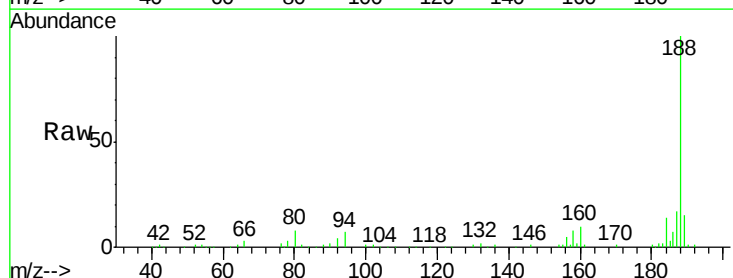
Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)A

Tot Ion:163 Resp: 141234
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 9.8 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.00 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF089454.D
Acq: 30 Jul 2016 15:44

Tgt Ion:188 Resp: 189119
Ion Ratio Lower Upper
188 100
94 7.0 6.5 9.7
80 7.7 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.62 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF089454.D

Acq: 30 Jul 2016 15:44

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)A

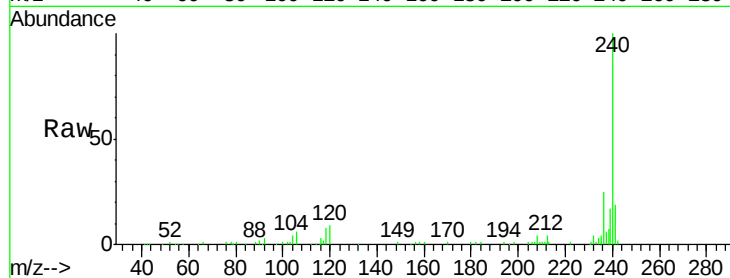
Tot Ion:240 Resp: 130964

Ion Ratio Lower Upper

240 100

120 9.0 9.1 13.7#

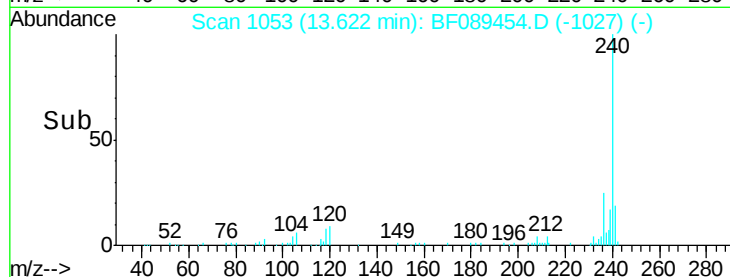
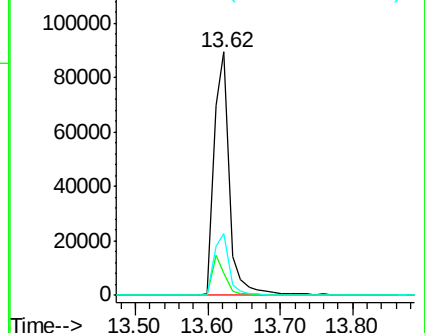
236 25.4 20.6 30.8



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: 64.49 ng

RT: 12.58 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF089454.D

Acq: 30 Jul 2016 15:44

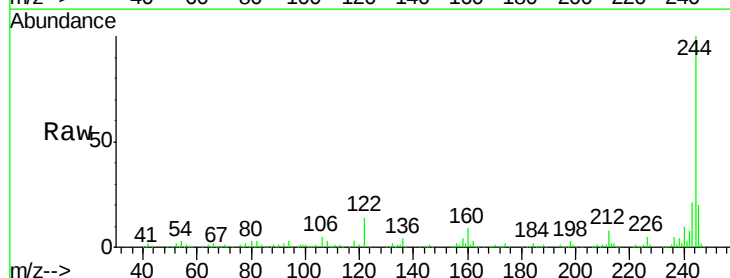
Tgt Ion:244 Resp: 360856

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

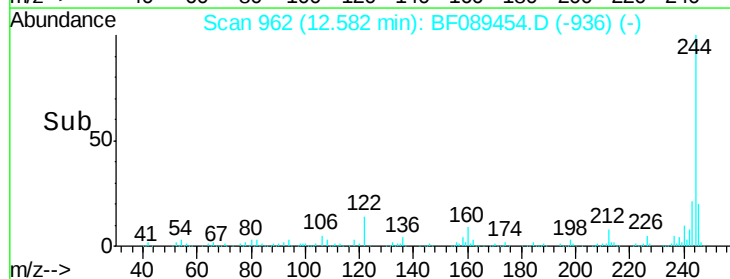
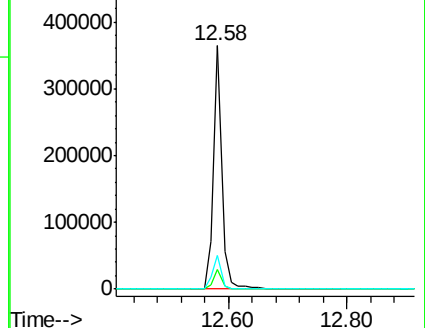
122 14.0 11.4 17.0

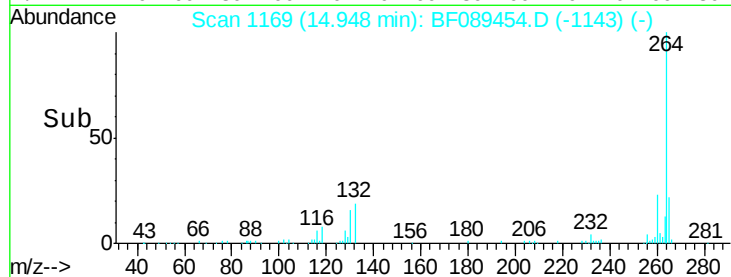
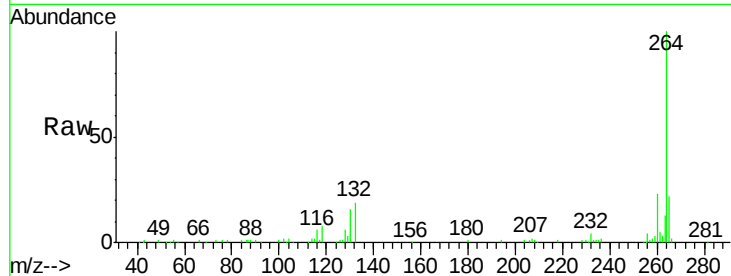
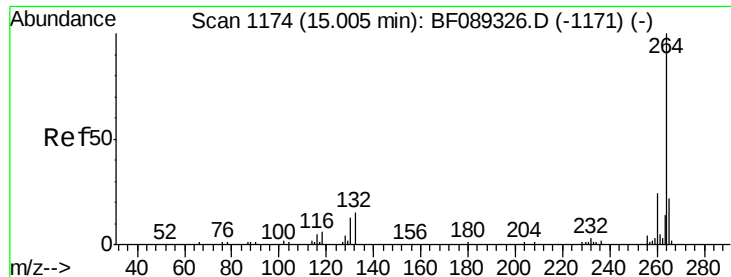


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.95 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF089454.D

Acq: 30 Jul 2016 15:44

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)A

Tot Ion:264 Resp: 88387

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 21.5 17.5 26.3

