

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089513.D
 Acq On : 1 Aug 2016 16:00
 Operator : UM/SJ
 Sample : H4285-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 02 02:32:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 2016
 Response via : Initial Calibration

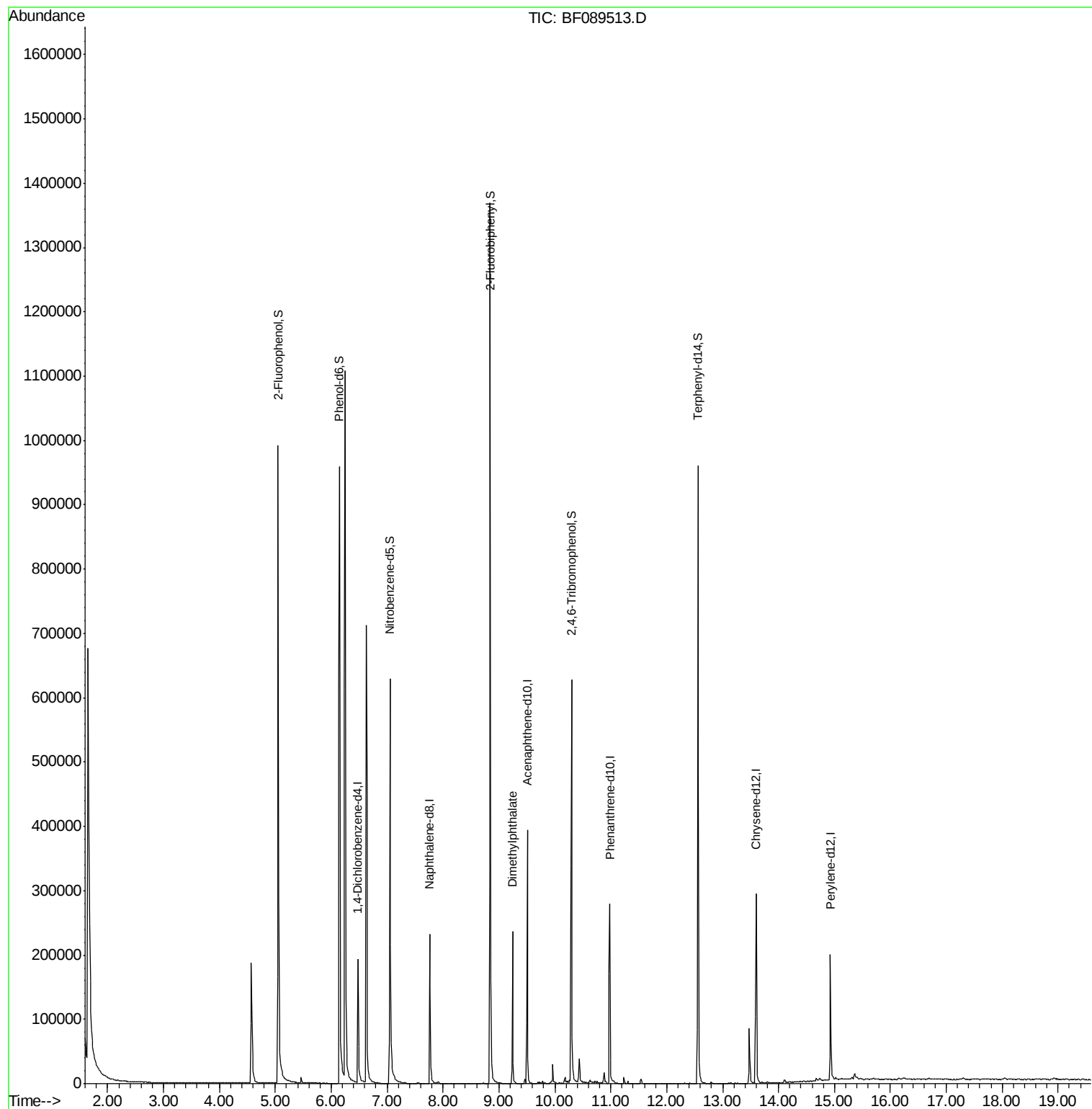
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	38267	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	161098	20.00	ng	-0.01
38) Acenaphthene-d10	9.51	164	81162	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	148930	20.00	ng	0.00
75) Chrysene-d12	13.60	240	119290	20.00	ng	-0.01
86) Perylene-d12	14.93	264	78947	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	341673	142.57	ng	0.01
7) Phenol-d6	6.15	99	498241	157.31	ng	0.00
23) Nitrobenzene-d5	7.05	82	277393	101.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	81648	121.46	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	456691	82.58	ng	-0.01
78) Terphenyl-d14	12.56	244	359567	70.55	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.24	163	96005	15.54	ng	99

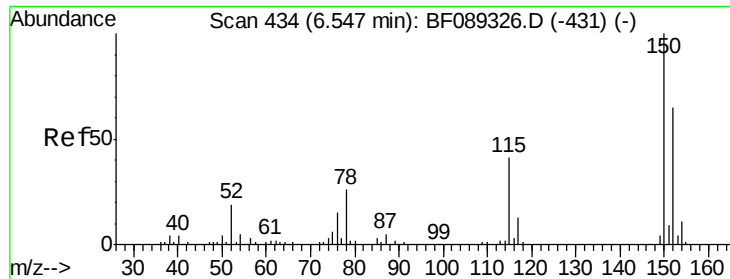
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF089513.D

Acq: 1 Aug 2016 16:00

Instrument :

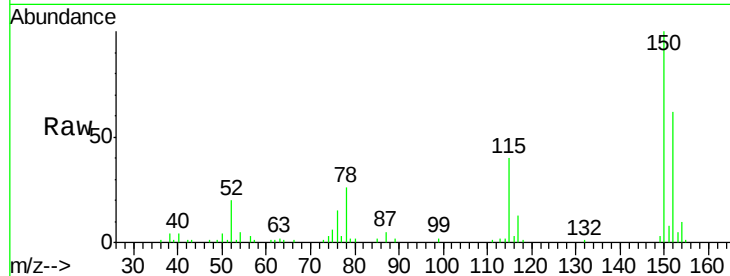
BNA_F

ClientSampleId :

AB-SLOPE(0-4)R

Tot Ion:152 Resp: 38267

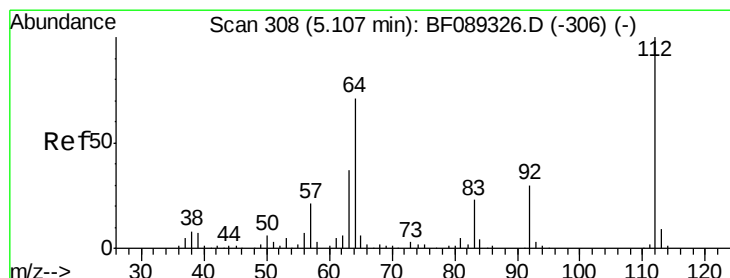
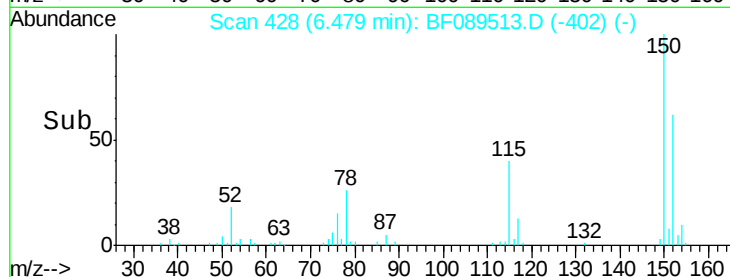
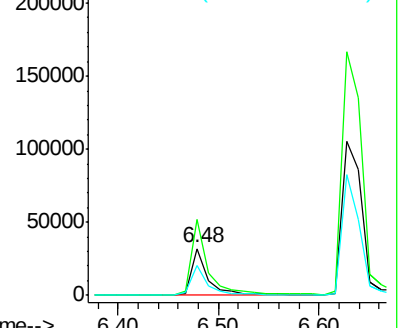
Ion	Ratio	Lower	Upper
152	100		
150	161.0	129.5	194.3
115	63.9	51.4	77.2



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: 142.57 ng

RT: 5.05 min Scan# 303

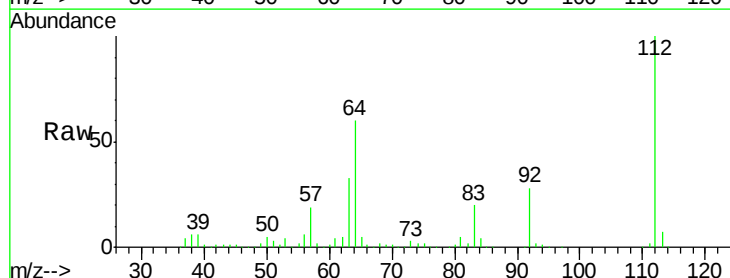
Delta R.T. 0.01 min

Lab File: BF089513.D

Acq: 1 Aug 2016 16:00

Tgt Ion:112 Resp: 341673

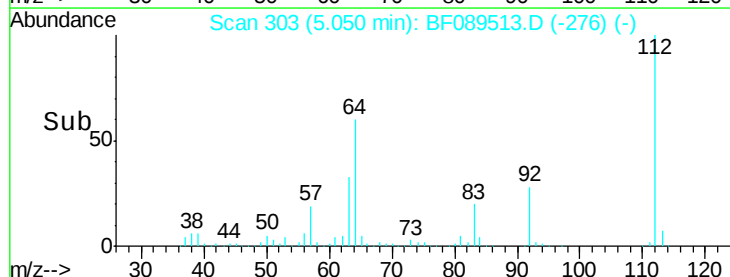
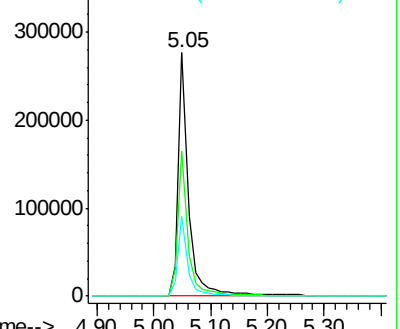
Ion	Ratio	Lower	Upper
112	100		
64	59.8	55.0	82.6
63	32.6	29.4	44.2

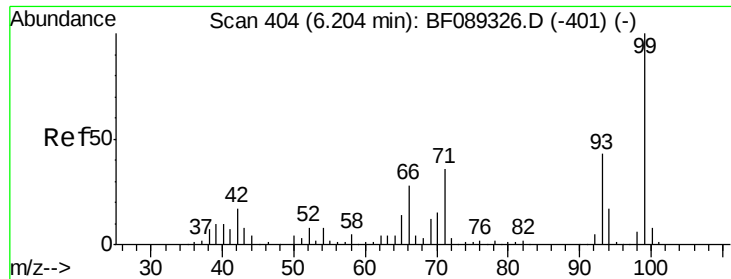


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 157.31 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF089513.D

Acq: 1 Aug 2016 16:00

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)R

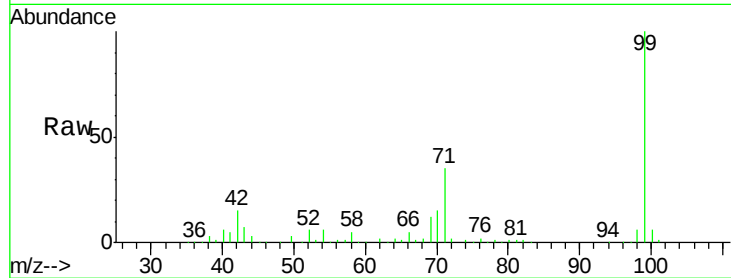
Tot Ion: 99 Resp: 498241

Ion Ratio Lower Upper

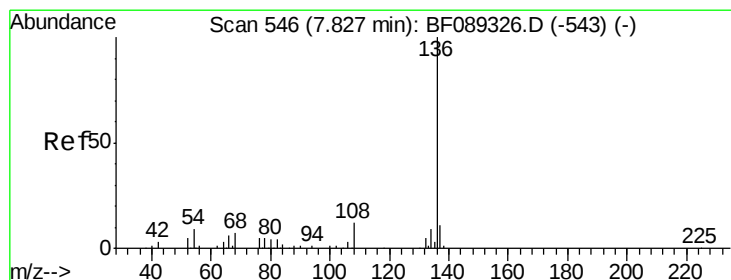
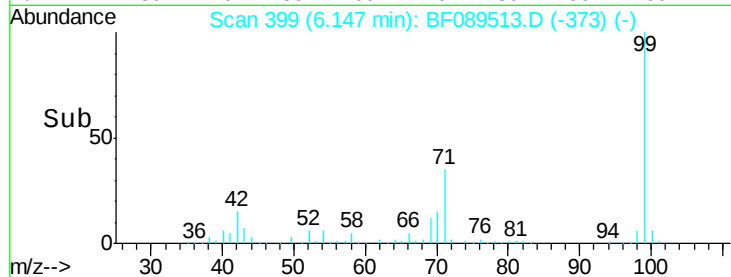
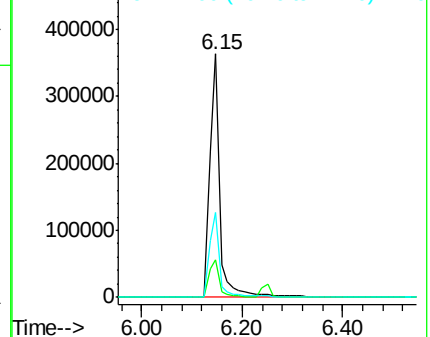
99 100

42 15.4 13.6 20.4

71 35.0 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: 7.76 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF089513.D

Acq: 1 Aug 2016 16:00

Tgt Ion: 136 Resp: 161098

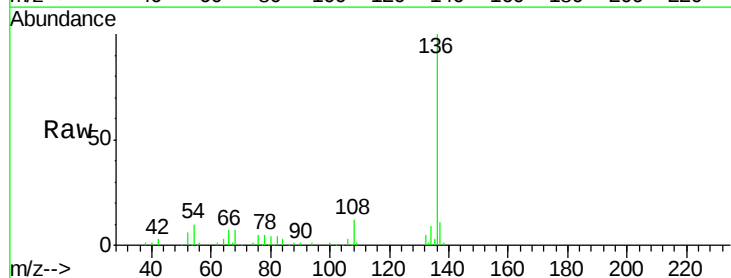
Ion Ratio Lower Upper

136 100

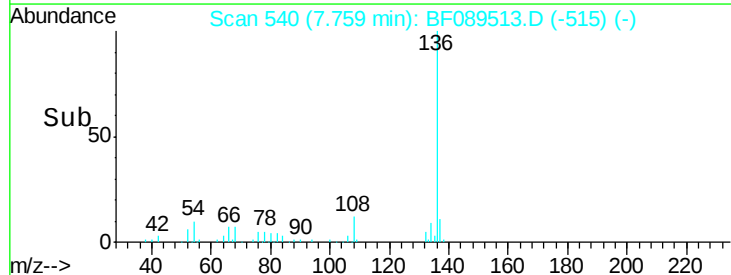
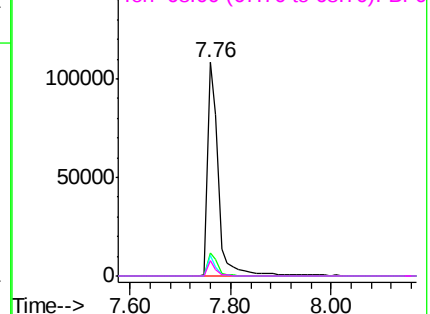
137 10.9 8.6 13.0

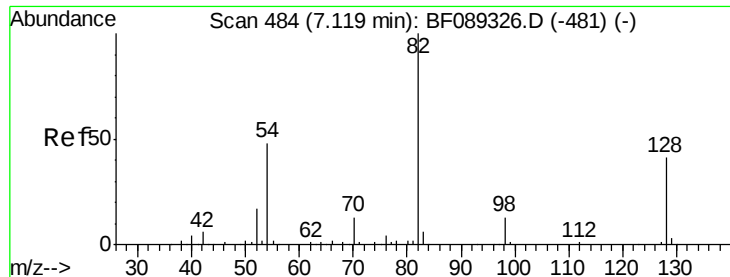
54 9.9 7.0 10.4

68 7.1 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

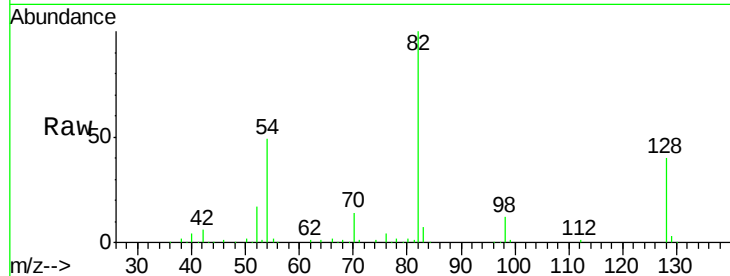




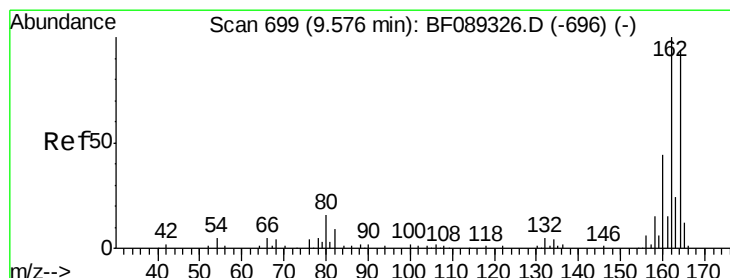
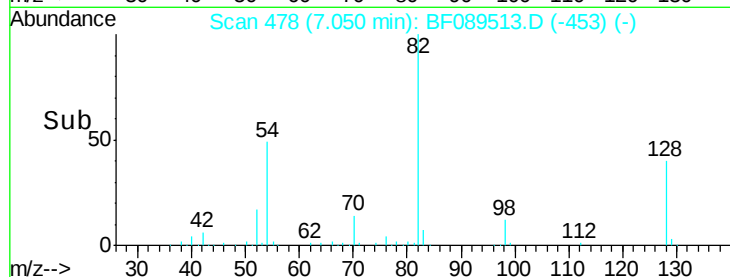
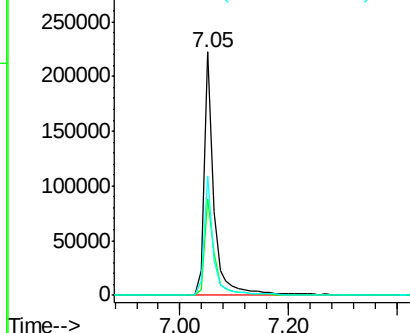
#23
 Nitrobenzene-d5
 Concen: 101.64 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF089513.D
 Acq: 1 Aug 2016 16:00

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

Tot Ion: 82 Resp: 277393
 Ion Ratio Lower Upper
 82 100
 128 39.7 32.5 48.7
 54 49.3 38.8 58.2

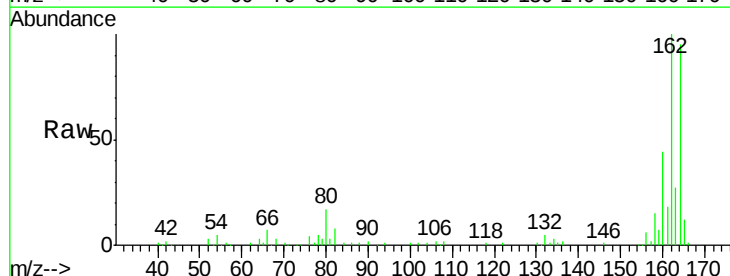


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

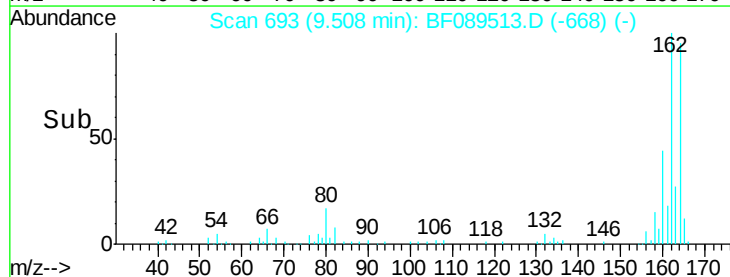
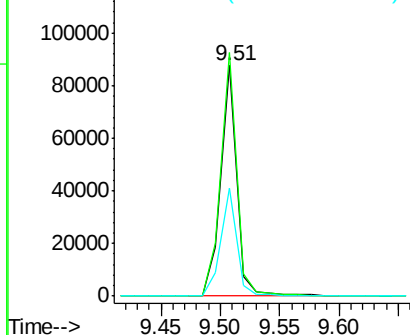


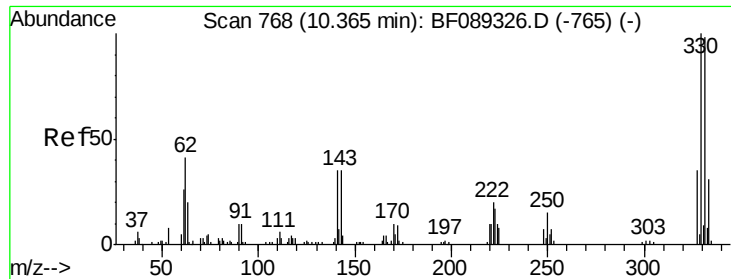
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF089513.D
 Acq: 1 Aug 2016 16:00

Tgt Ion:164 Resp: 81162
 Ion Ratio Lower Upper
 164 100
 162 105.7 83.7 125.5
 160 46.8 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

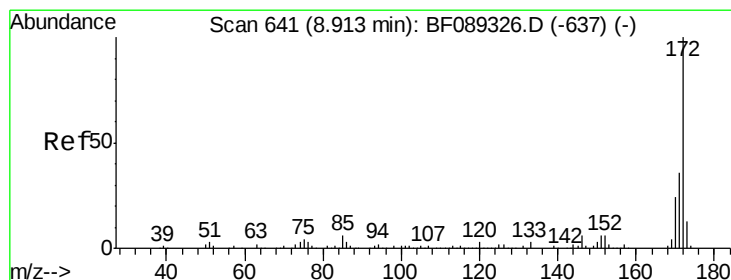
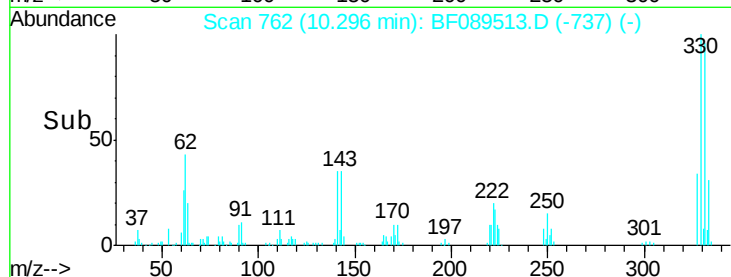
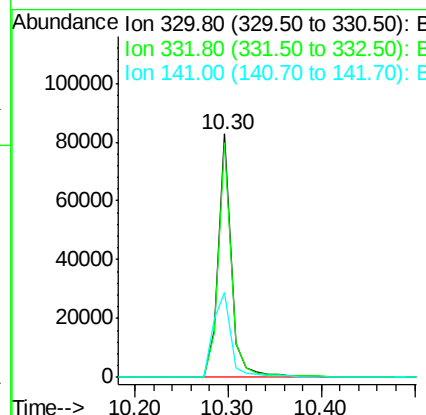
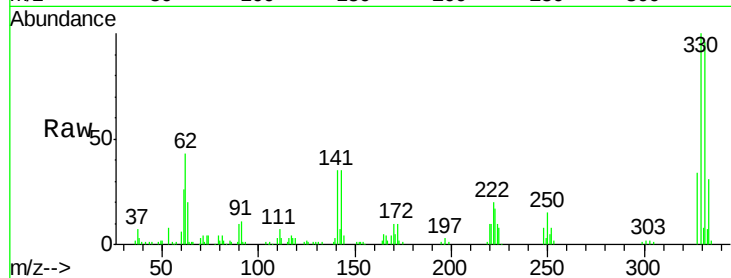




#41
 2,4,6-Tribromophenol
 Concen: 121.46 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF089513.D
 Acq: 1 Aug 2016 16:00

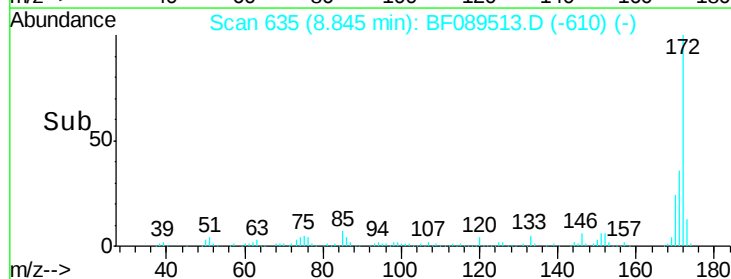
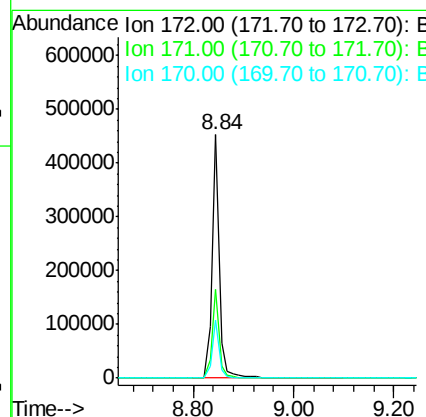
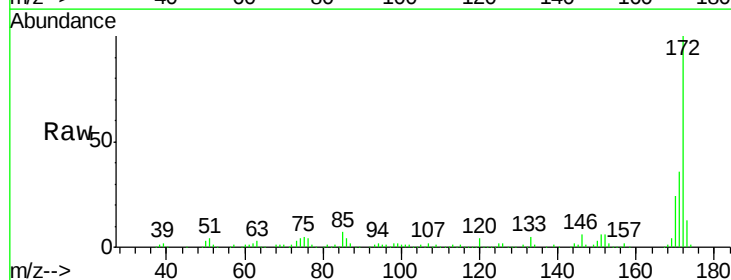
Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)R

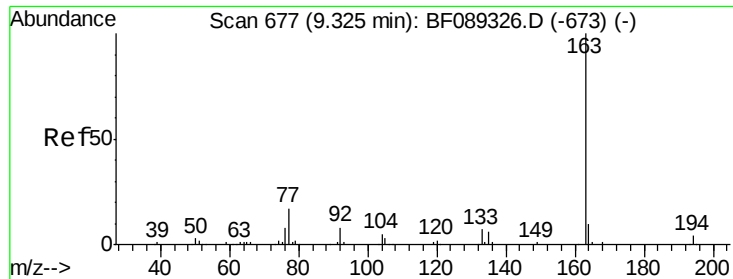
Tot Ion:330 Resp: 81648
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 46.4 37.3 55.9



#44
 2-Fluorobiphenyl
 Concen: 82.58 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF089513.D
 Acq: 1 Aug 2016 16:00

Tgt Ion:172 Resp: 456691
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.2 43.8
 170 23.8 19.2 28.8

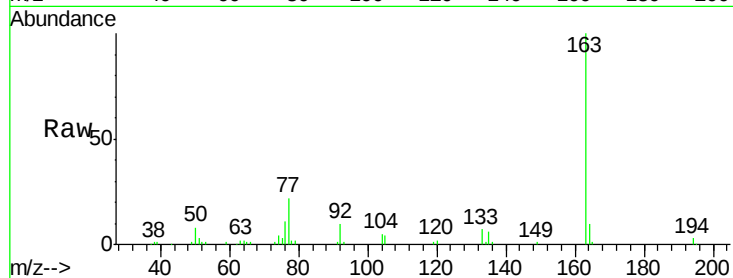




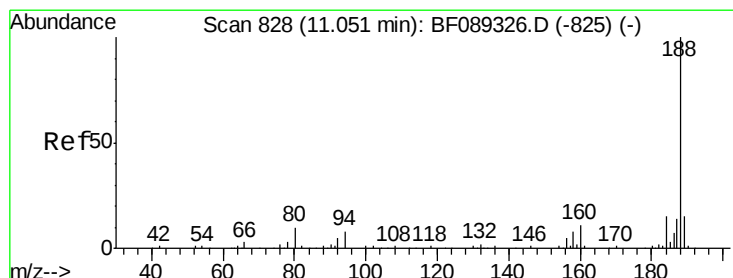
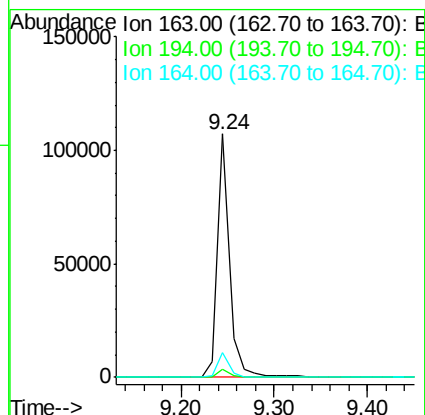
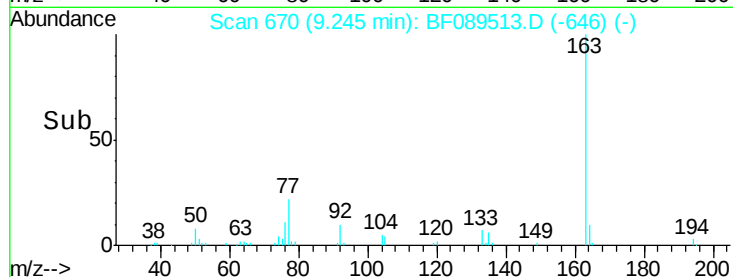
#49
Dimethylphthalate
Concen: 15.54 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF089513.D
Acq: 1 Aug 2016 16:00

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

Tot Ion:163 Resp: 96005
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.1 7.8 11.8

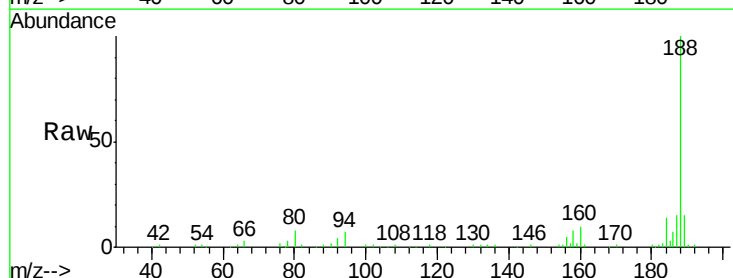


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

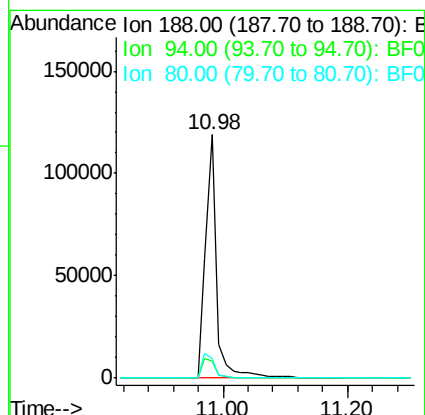
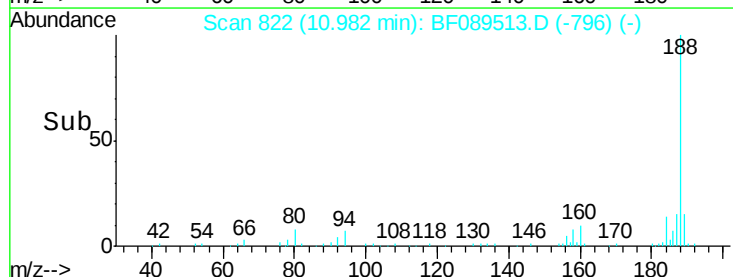


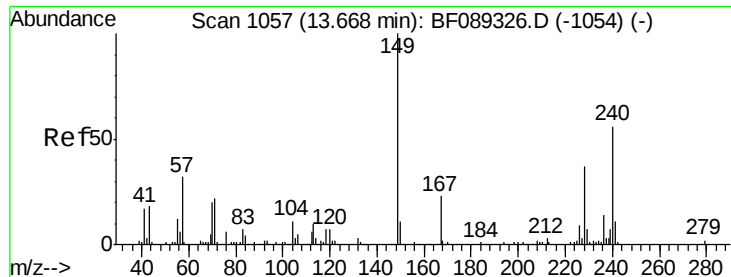
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF089513.D
Acq: 1 Aug 2016 16:00

Tgt Ion:188 Resp: 148930
Ion Ratio Lower Upper
188 100
94 7.2 6.5 9.7
80 8.0 7.2 10.8



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

Chrvsene-d12

Concen: 20.00 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF089513.D

Acq: 1 Aug 2016 16:00

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)R

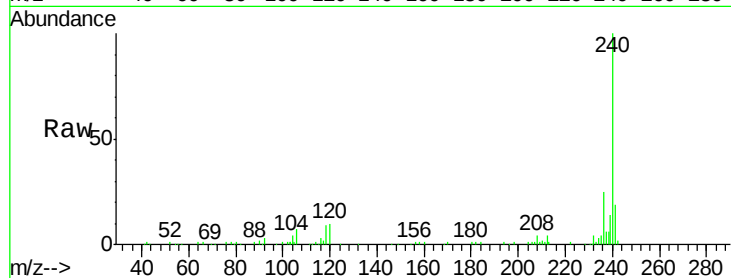
Tot Ion:240 Resp: 119290

Ion Ratio Lower Upper

240 100

120 9.9 9.1 13.7

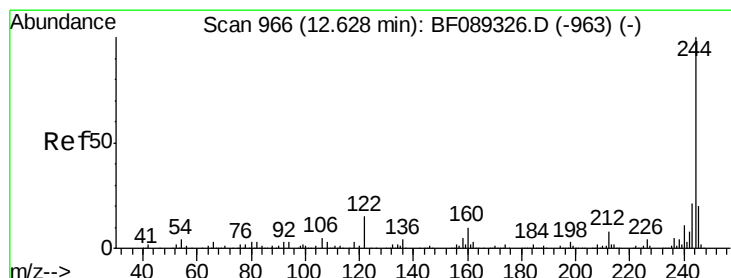
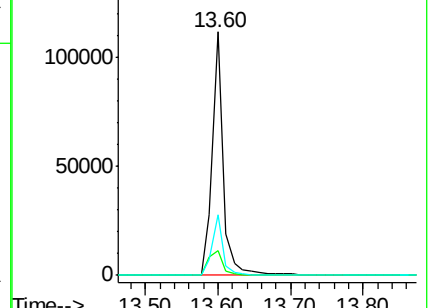
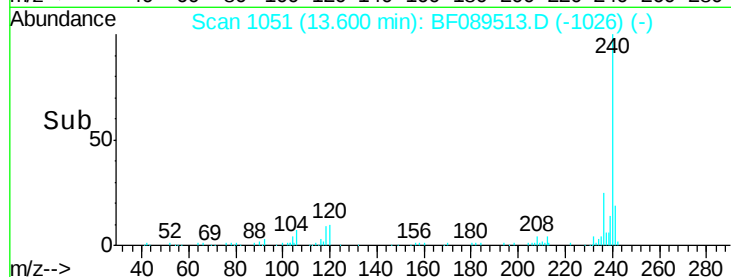
236 25.0 20.6 30.8



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: 70.55 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF089513.D

Acq: 1 Aug 2016 16:00

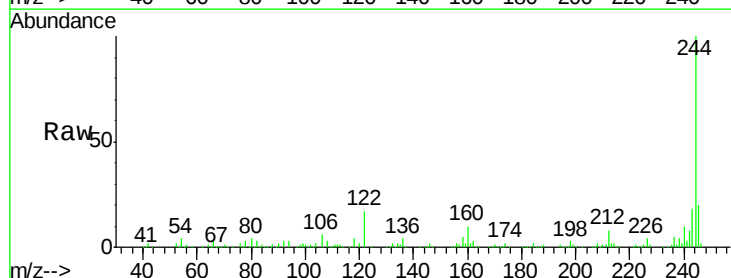
Tgt Ion:244 Resp: 359567

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

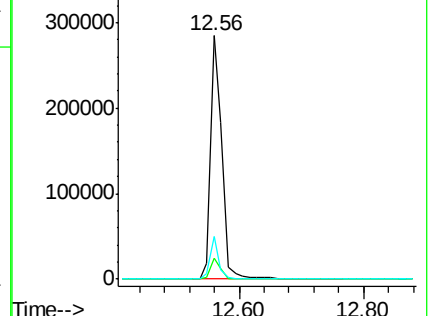
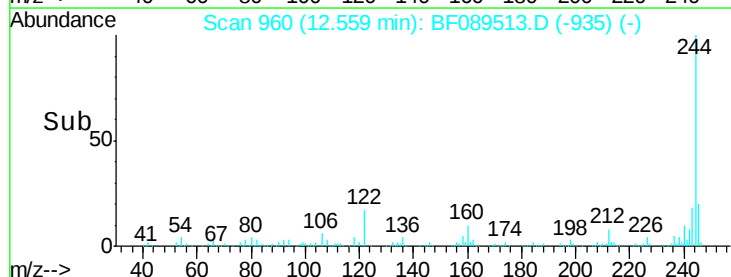
122 17.4 11.4 17.0#

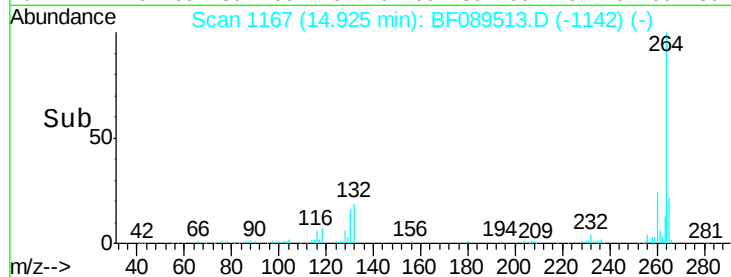
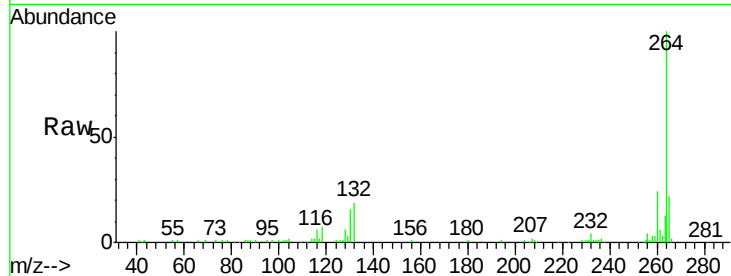
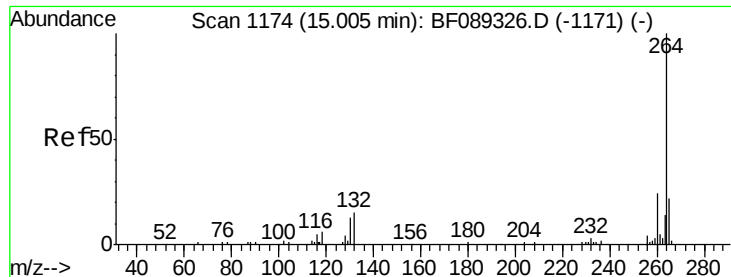


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.93 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF089513.D

Acq: 1 Aug 2016 16:00

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)R

Tot Ion:264 Resp: 78947

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.5 17.5 26.3

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

