

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089469.D
 Acq On : 31 Jul 2016 14:21
 Operator : UM/SJ
 Sample : H4285-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 01 05:32:22 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

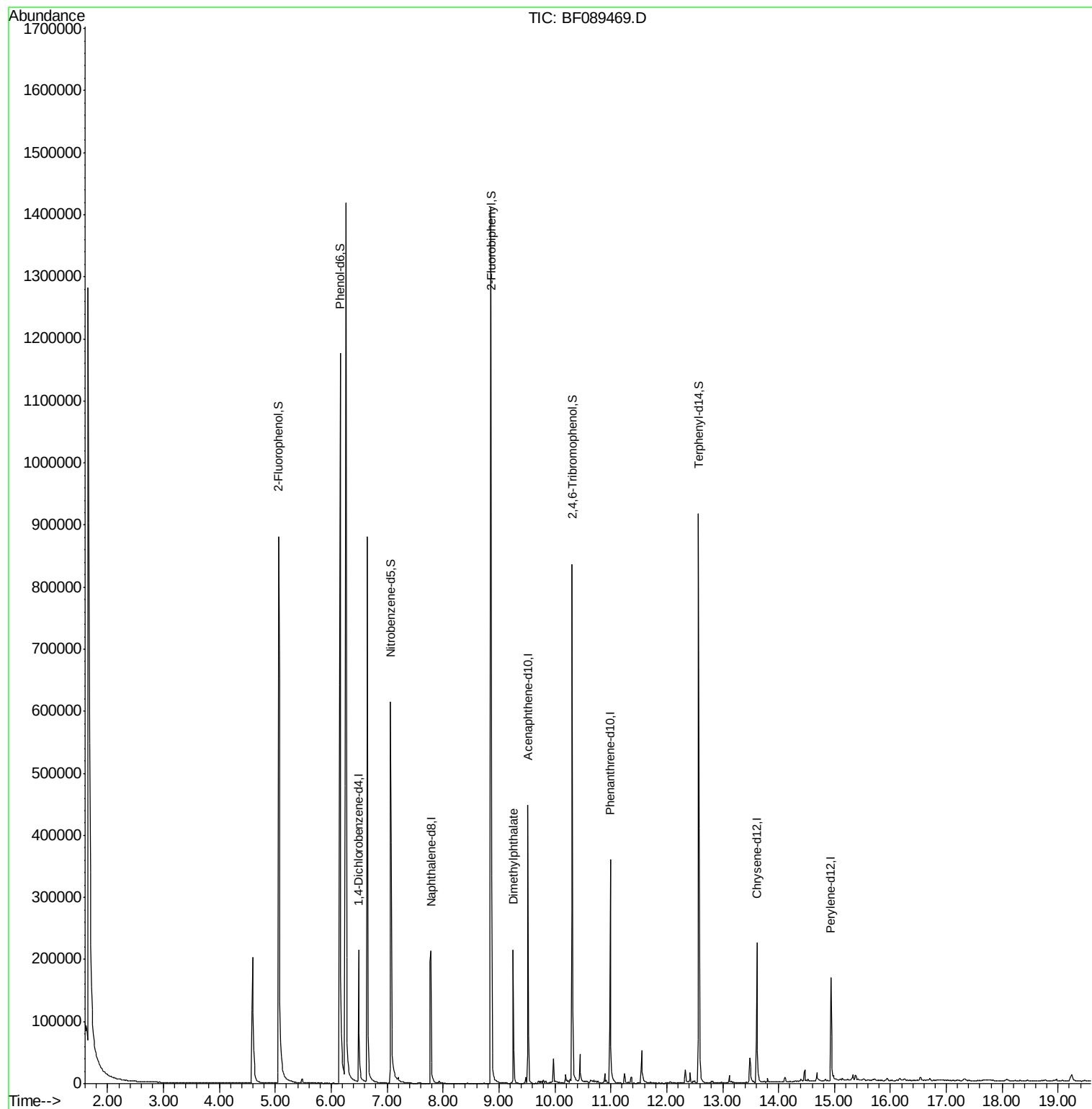
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	43895	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	172494	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	86717	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	158546	20.00	ng	-0.01
75) Chrysene-d12	13.61	240	93869	20.00	ng	-0.01
86) Perylene-d12	14.94	264	74509	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	394319	143.44	ng	0.00
7) Phenol-d6	6.16	99	568927	156.60	ng	-0.01
23) Nitrobenzene-d5	7.06	82	320835	109.79	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	92754	129.15	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	494544	83.70	ng	-0.01
78) Terphenyl-d14	12.57	244	326637	81.44	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.26	163	88905	13.47	ng	Qvalue 99

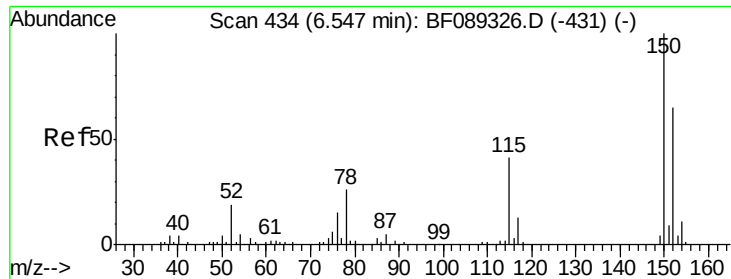
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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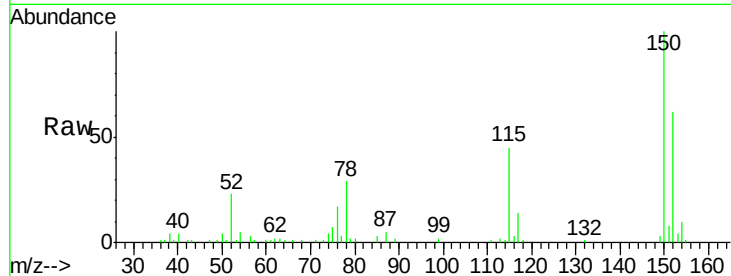


#1

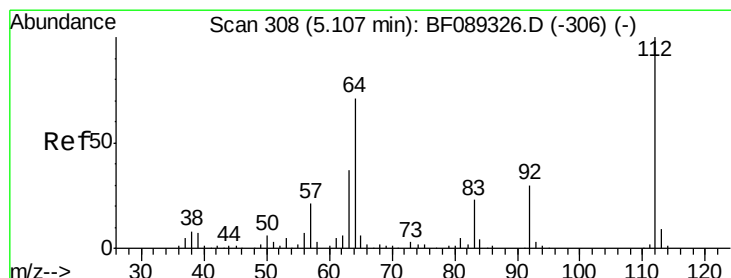
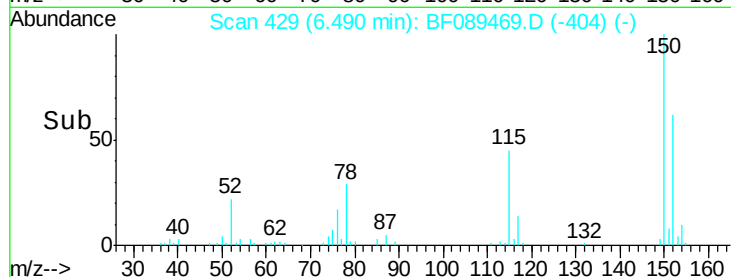
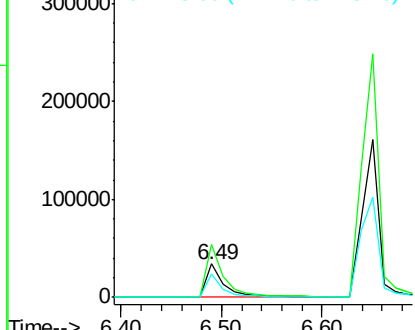
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF089469.D
Acq: 31 Jul 2016 14:21

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

Tot Ion:152 Resp: 43895
Ion Ratio Lower Upper
152 100
150 160.2 129.5 194.3
115 71.4 51.4 77.2



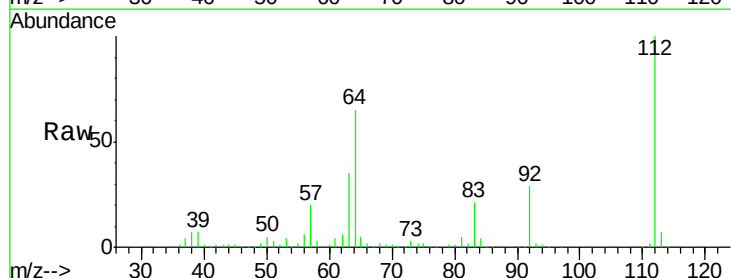
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



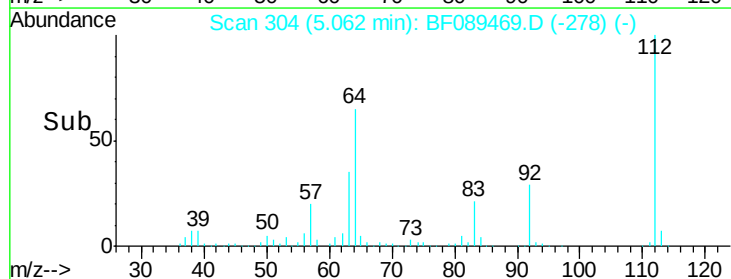
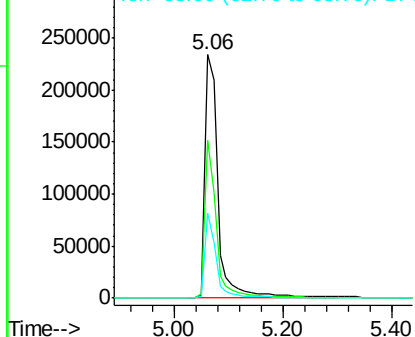
#5

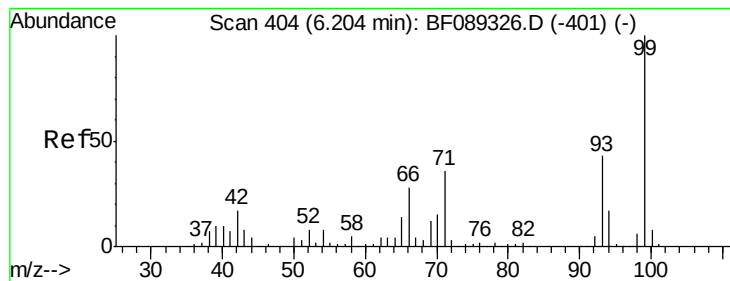
2-Fluorophenol
Concen: 143.44 ng
RT: 5.06 min Scan# 304
Delta R.T. 0.00 min
Lab File: BF089469.D
Acq: 31 Jul 2016 14:21

Tgt Ion:112 Resp: 394319
Ion Ratio Lower Upper
112 100
64 64.8 55.0 82.6
63 34.7 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: 156.60 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089469.D

Acq: 31 Jul 2016 14:21

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)P

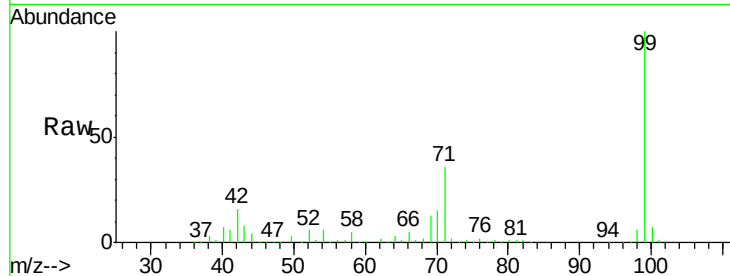
Tot Ion: 99 Resp: 568927

Ion Ratio Lower Upper

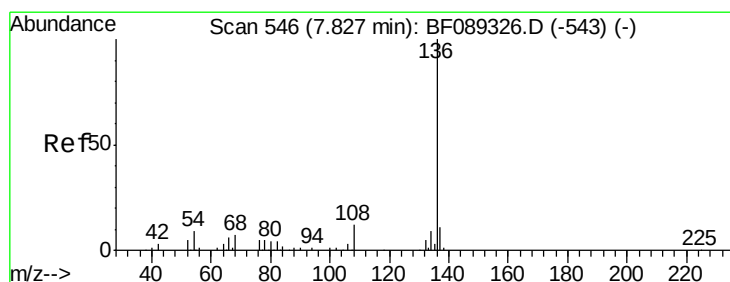
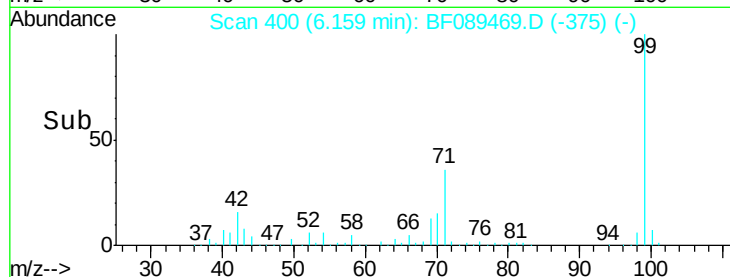
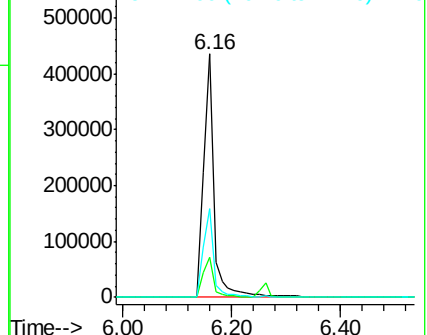
99 100

42 16.5 13.6 20.4

71 36.4 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: BF089469.D

Acq: 31 Jul 2016 14:21

Tgt Ion: 136 Resp: 172494

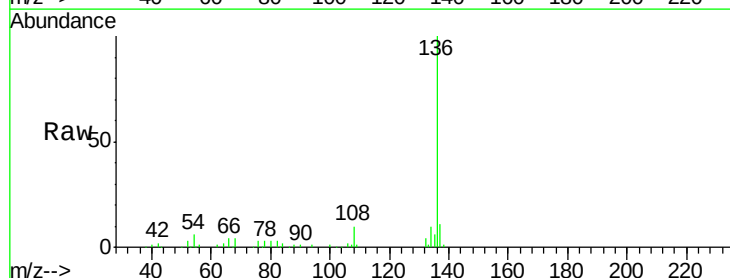
Ion Ratio Lower Upper

136 100

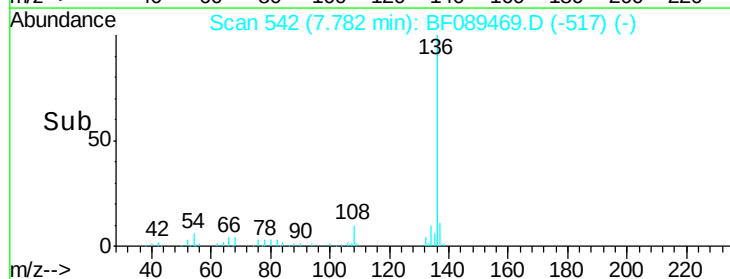
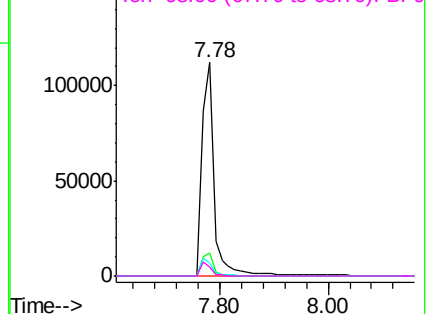
137 10.8 8.6 13.0

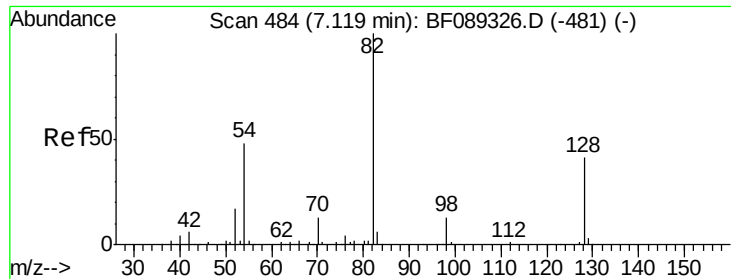
54 5.8 7.0 10.4#

68 4.5 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

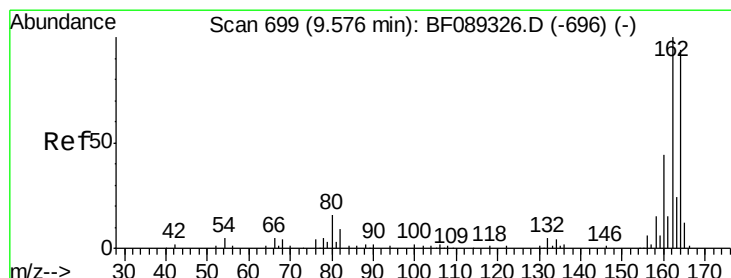
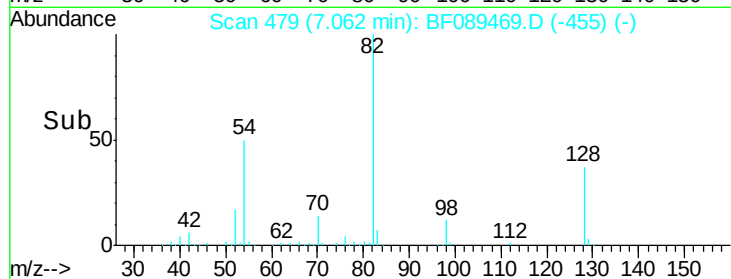
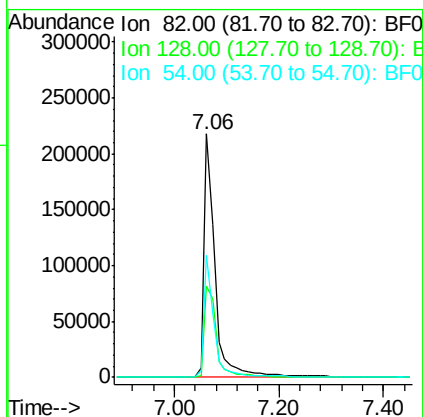
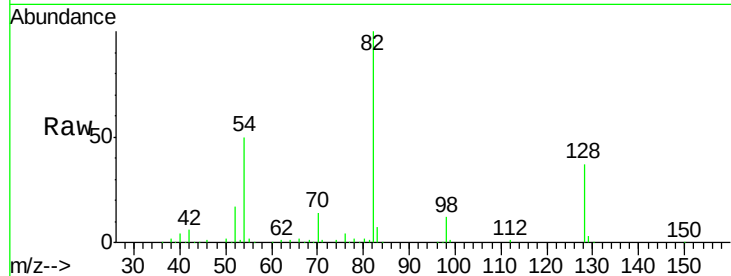




#23
Nitrobenzene-d5
Concen: 109.79 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF089469.D
Acq: 31 Jul 2016 14:21

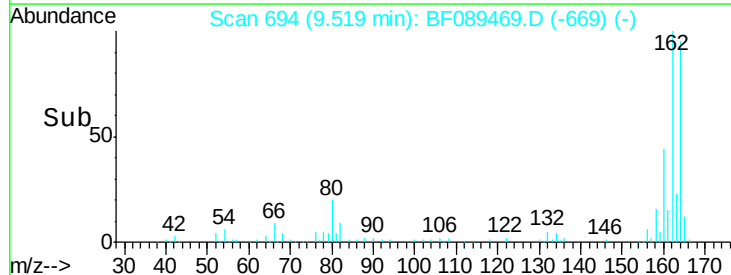
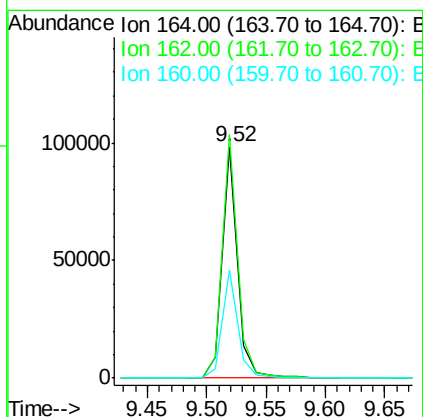
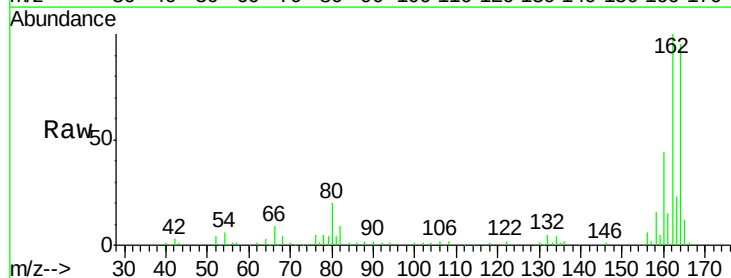
Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)P

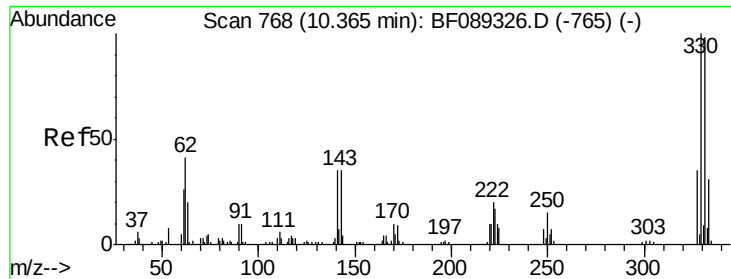
Tot Ion	82	Resp	320835
Ion Ratio	Lower	Upper	
82	100		
128	37.4	32.5	48.7
54	50.0	38.8	58.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF089469.D
Acq: 31 Jul 2016 14:21

Tgt Ion	164	Resp	86717
Ion Ratio	Lower	Upper	
164	100		
162	105.5	83.7	125.5
160	46.8	37.8	56.6

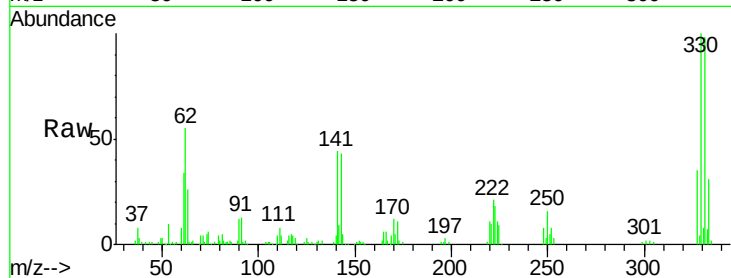




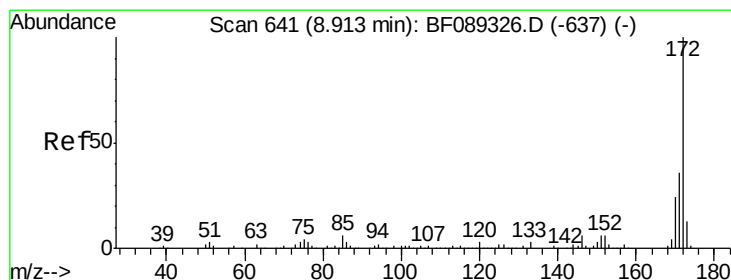
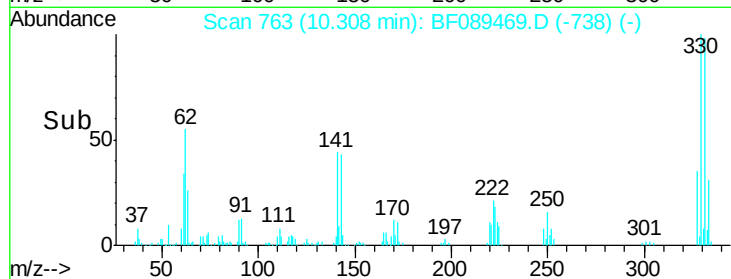
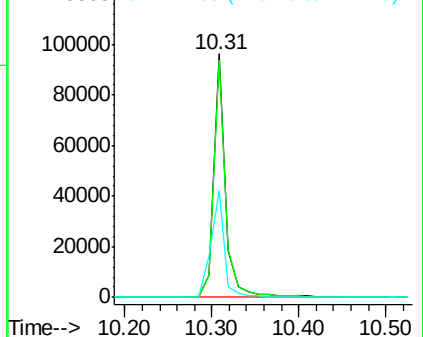
#41
 2,4,6-Tribromophenol
 Concen: 129.15 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF089469.D
 Acq: 31 Jul 2016 14:21

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

Tot Ion:330 Resp: 92754
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.8 115.2
 141 49.7 37.3 55.9

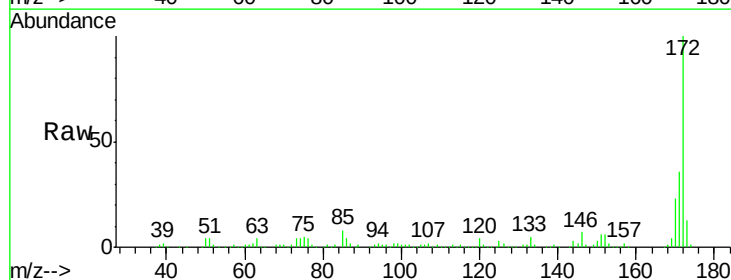


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

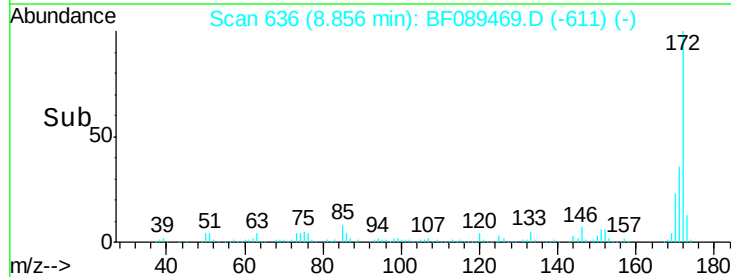
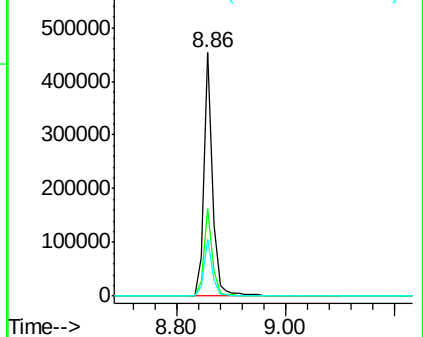


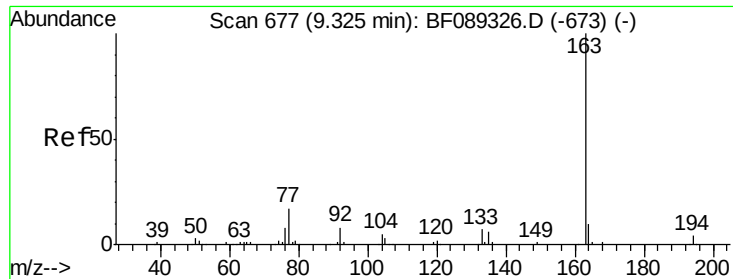
#44
 2-Fluorobiphenyl
 Concen: 83.70 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF089469.D
 Acq: 31 Jul 2016 14:21

Tgt Ion:172 Resp: 494544
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.2 43.8
 170 23.4 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

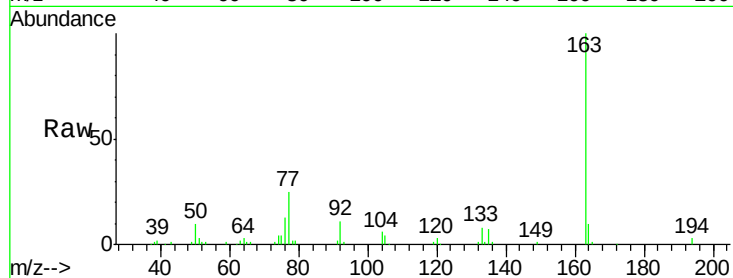




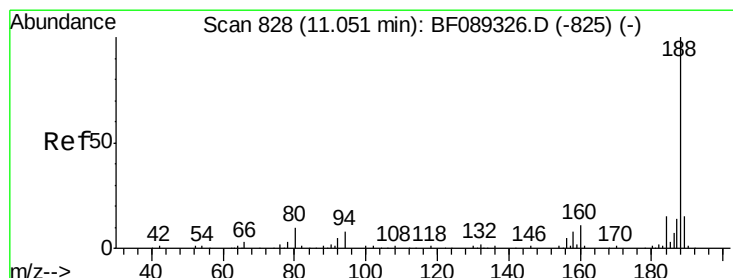
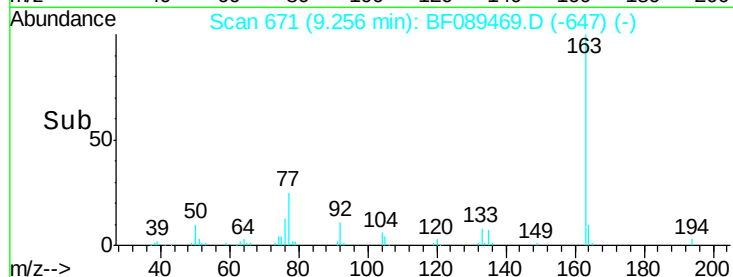
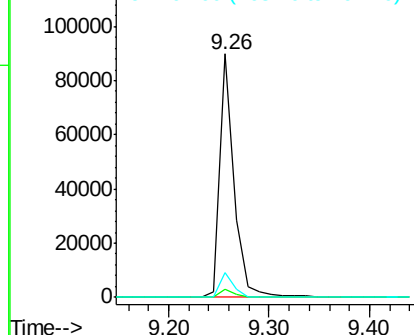
#49
Dimethylphthalate
Concen: 13.47 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF089469.D
Acq: 31 Jul 2016 14:21

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

Tot Ion:163 Resp: 88905
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.4 7.8 11.8

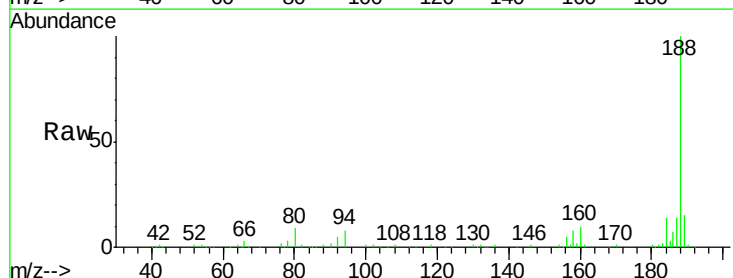


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

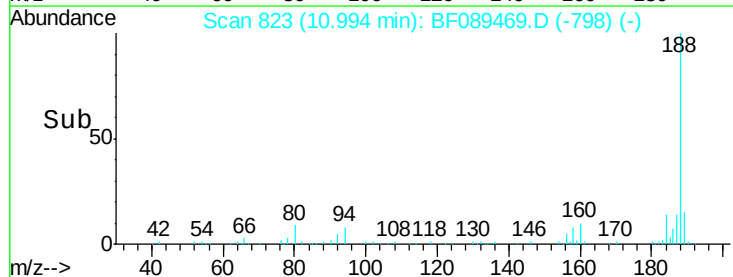
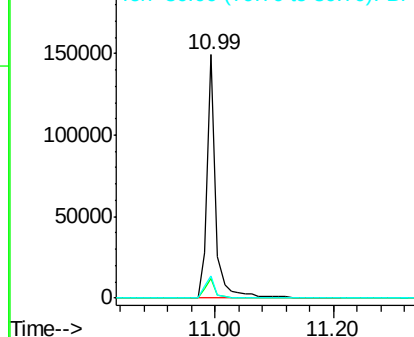


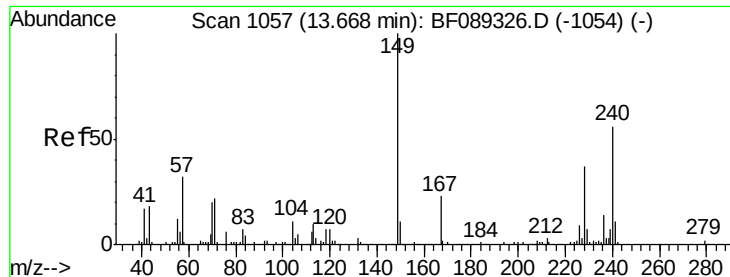
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089469.D
Acq: 31 Jul 2016 14:21

Tgt Ion:188 Resp: 158546
Ion Ratio Lower Upper
188 100
94 7.9 6.5 9.7
80 8.9 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

Chrysene-d12

Concen: 20.00 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF089469.D

Acq: 31 Jul 2016 14:21

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)P

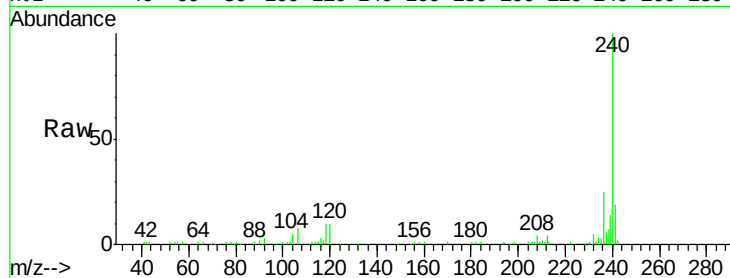
Tot Ion:240 Resp: 93869

Ion Ratio Lower Upper

240 100

120 10.5 9.1 13.7

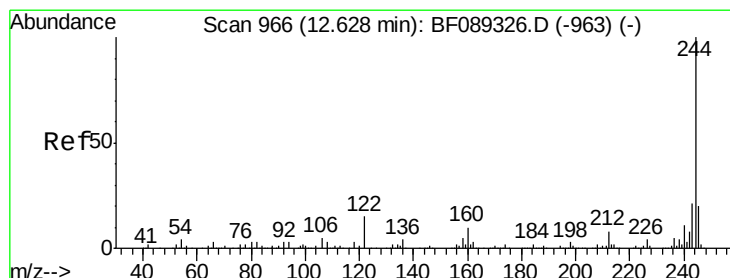
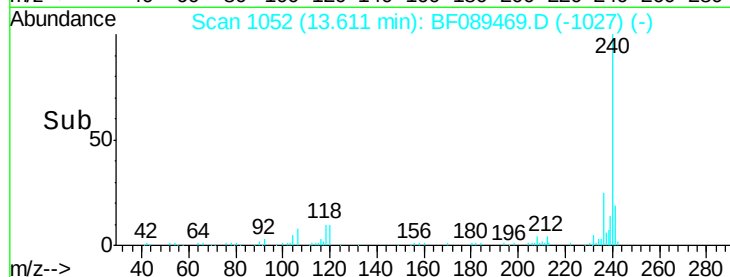
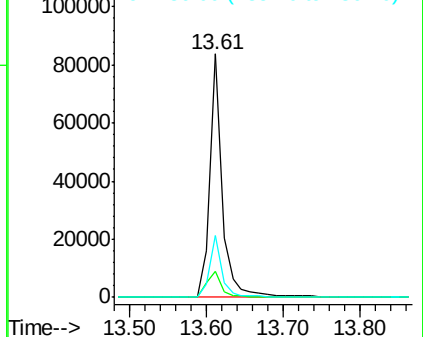
236 25.2 20.6 30.8



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: 81.44 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF089469.D

Acq: 31 Jul 2016 14:21

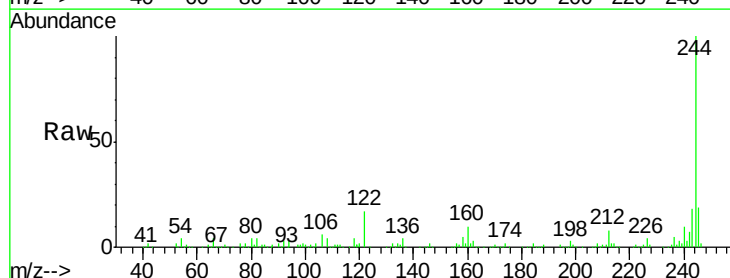
Tgt Ion:244 Resp: 326637

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

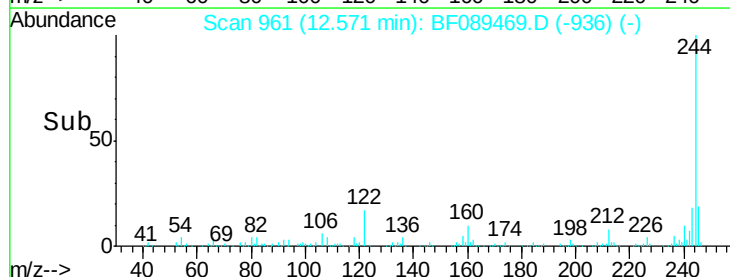
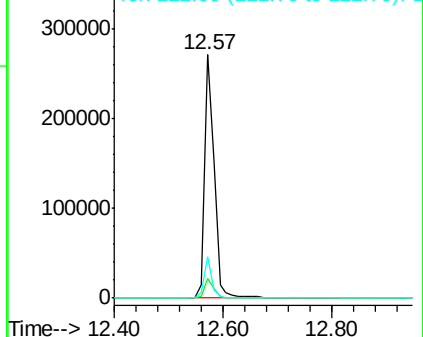
122 17.3 11.4 17.0#

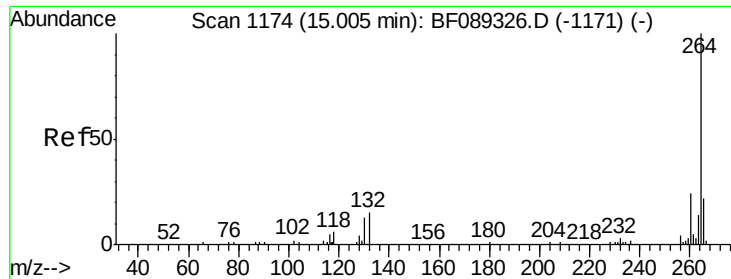


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

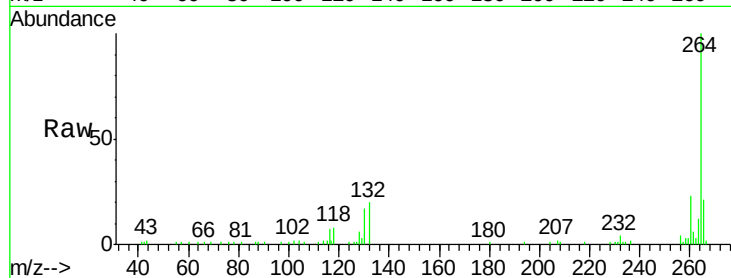




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.94 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF089469.D
 Acq: 31 Jul 2016 14:21

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

Tot Ion: 264 Resp: 74509
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 21.4 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

