

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089628.D
 Acq On : 5 Aug 2016 13:47
 Operator : UM/SJ
 Sample : H4292-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS5-0-2IN

Quant Time: Aug 05 23:21:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

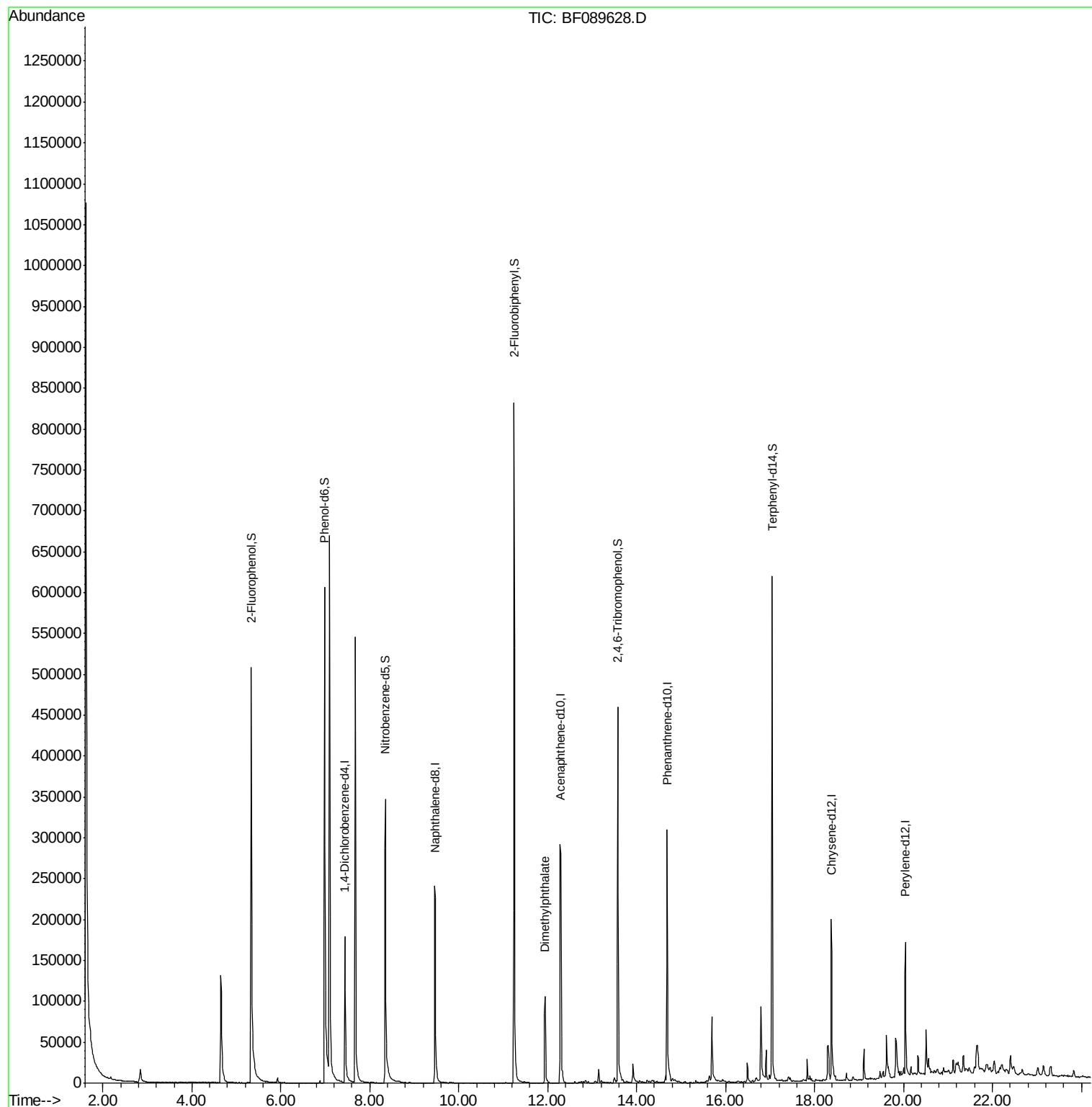
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	48120	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	212678	20.00	ng	0.00
38) Acenaphthene-d10	12.28	164	100750	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	184742	20.00	ng	-0.01
75) Chrysene-d12	18.38	240	106514	20.00	ng	-0.01
86) Perylene-d12	20.05	264	95600	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	284861	99.22	ng	0.02
7) Phenol-d6	6.98	99	381524	97.96	ng	0.00
23) Nitrobenzene-d5	8.35	82	238501	62.03	ng	-0.01
41) 2,4,6-Tribromophenol	13.58	330	71243	85.69	ng	-0.01
44) 2-Fluorobiphenyl	11.24	172	418864	54.03	ng	-0.01
78) Terphenyl-d14	17.05	244	283270	52.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.94	163	75621	9.58	ng	Qvalue 99

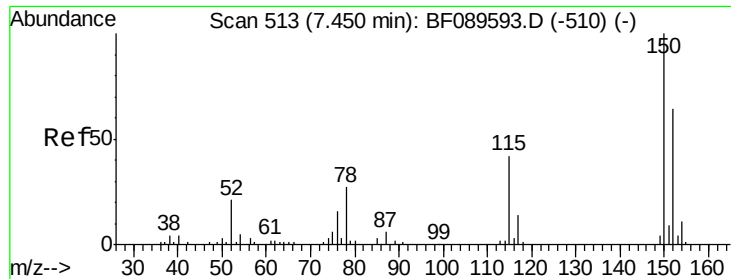
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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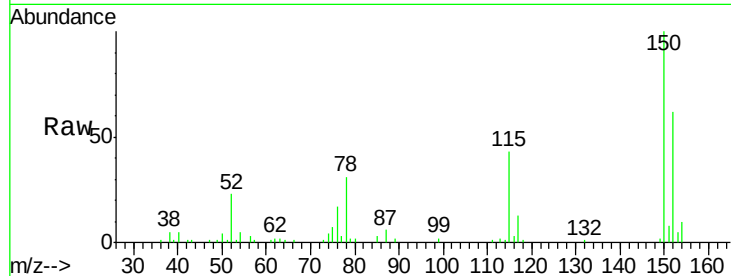




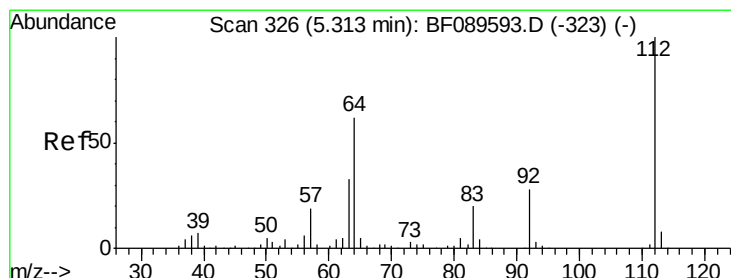
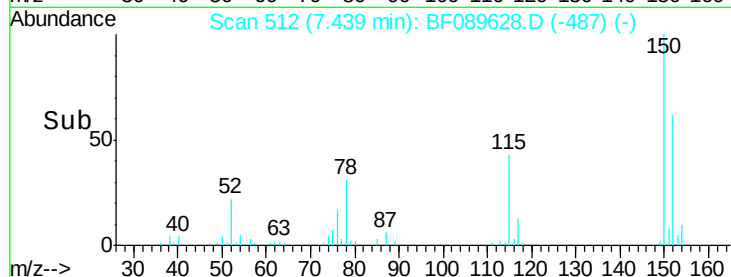
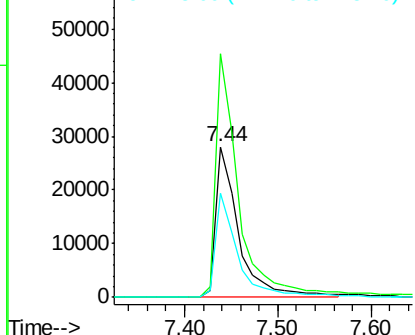
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF089628.D
 Acq: 5 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SS5-0-2IN

Tgt Ion:152 Resp: 48120
 Ion Ratio Lower Upper
 152 100
 150 161.5 125.5 188.3
 115 68.9 52.0 78.0

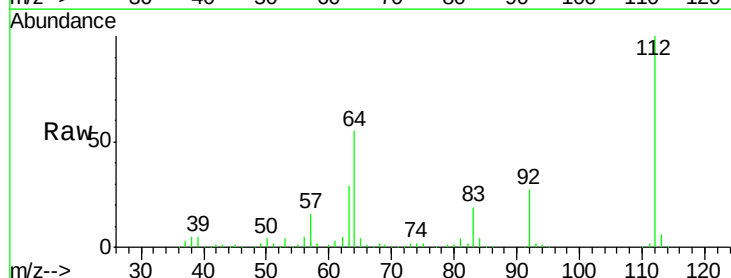


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

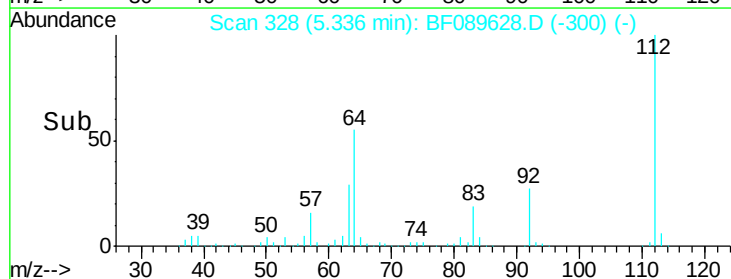
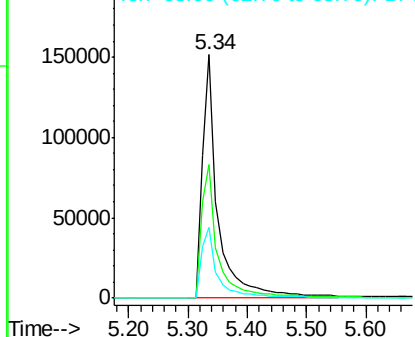


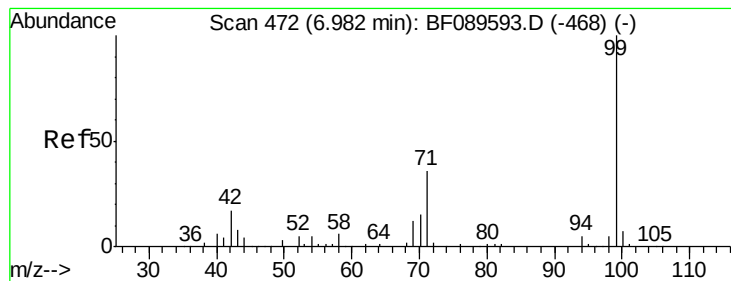
#5
 2-Fluorophenol
 Concen: 99.22 ng
 RT: 5.34 min Scan# 328
 Delta R.T. 0.02 min
 Lab File: BF089628.D
 Acq: 5 Aug 2016 13:47

Tgt Ion:112 Resp: 284861
 Ion Ratio Lower Upper
 112 100
 64 54.8 49.9 74.9
 63 29.2 26.1 39.1



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: 97.96 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF089628.D

Acq: 5 Aug 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SS5-0-2IN

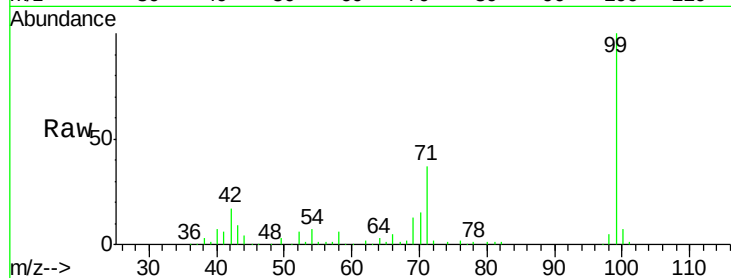
Tgt Ion: 99 Resp: 381524

Ion Ratio Lower Upper

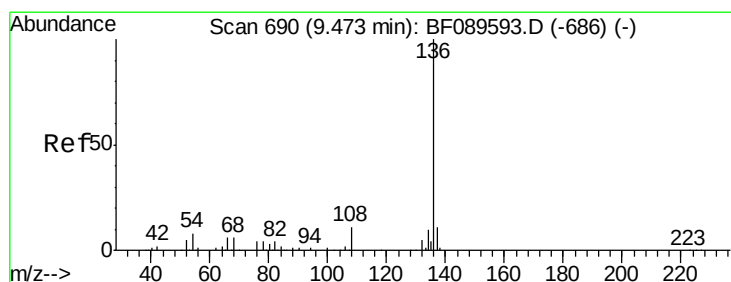
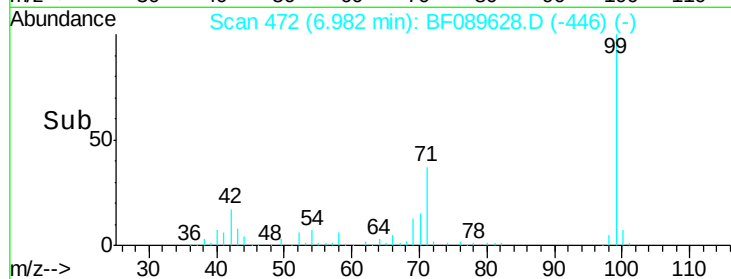
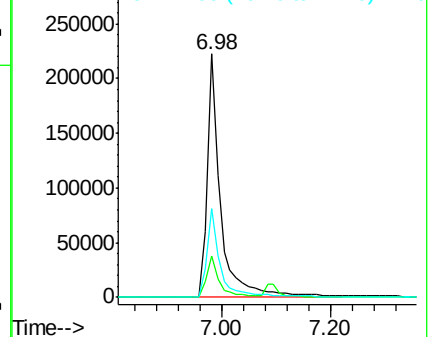
99 100

42 17.2 13.7 20.5

71 36.6 29.0 43.4



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: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089628.D

Acq: 5 Aug 2016 13:47

Tgt Ion: 136 Resp: 212678

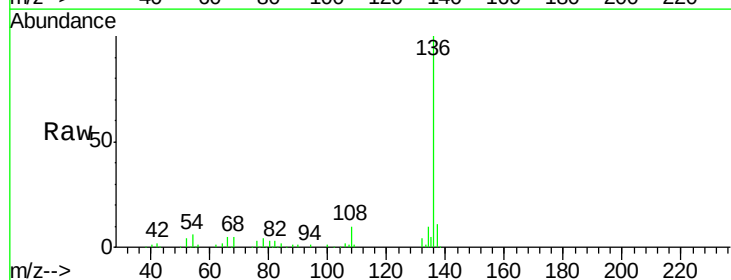
Ion Ratio Lower Upper

136 100

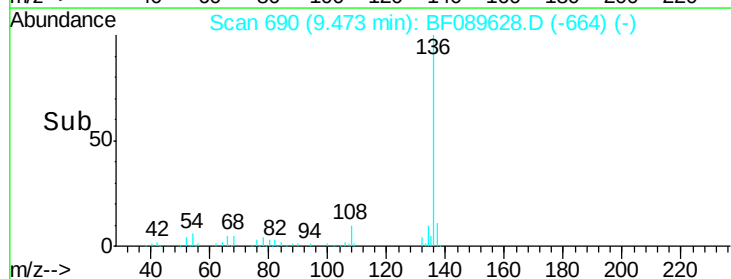
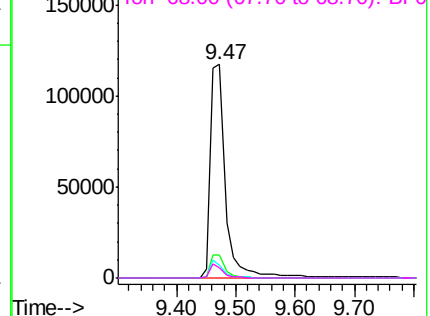
137 10.5 8.6 12.8

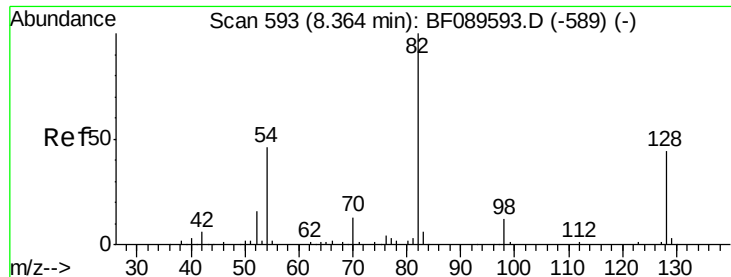
54 6.1 6.0 9.0

68 4.9 4.6 6.8



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

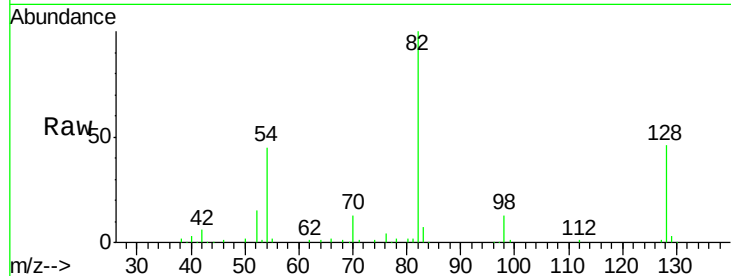




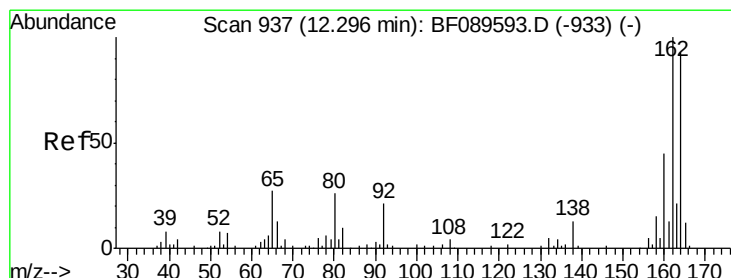
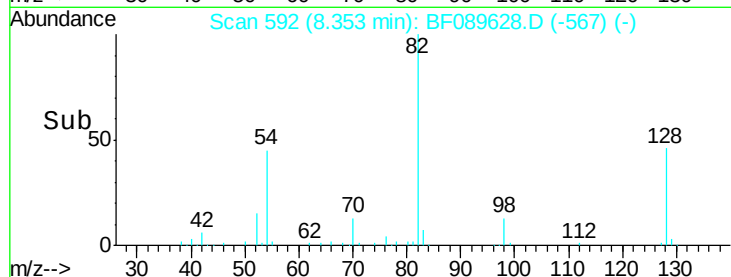
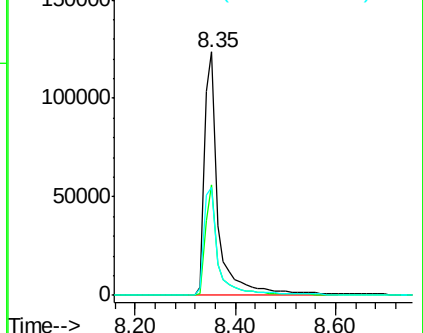
#23
 Nitrobenzene-d5
 Concen: 62.03 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF089628.D
 Acq: 5 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SS5-0-2IN

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.4	53.0
54	44.6	36.4	54.6

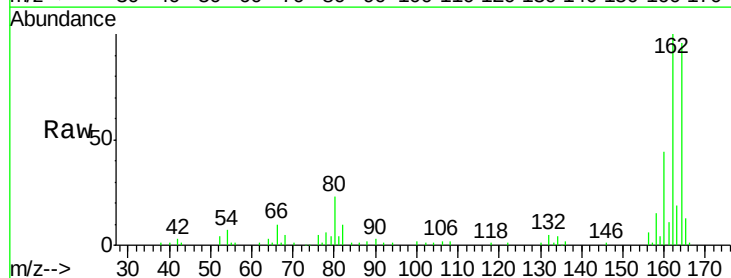


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

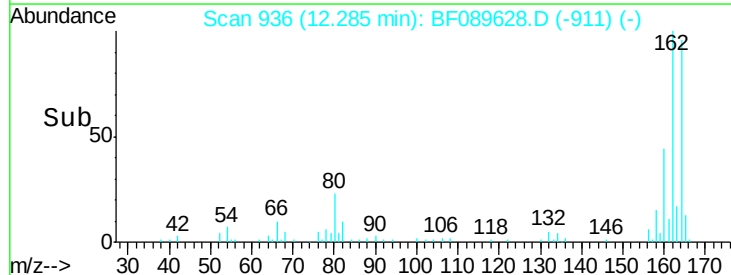
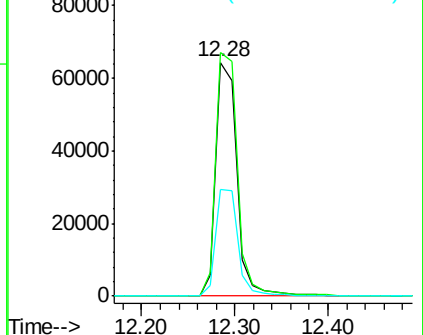


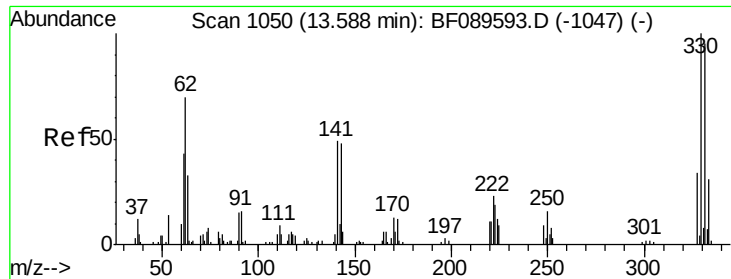
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.28 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF089628.D
 Acq: 5 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.7	128.5
160	45.8	38.2	57.4



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

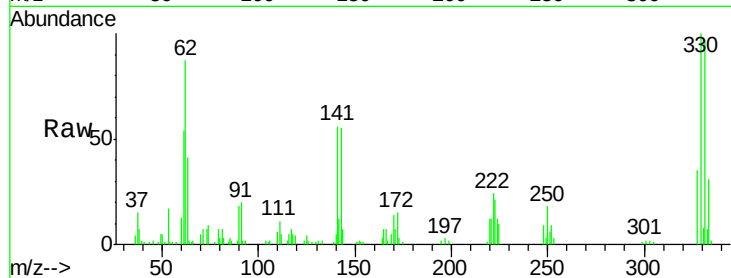




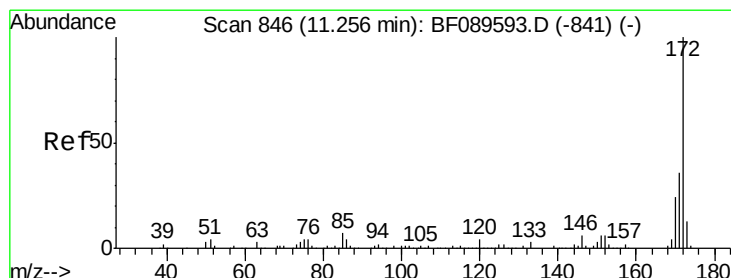
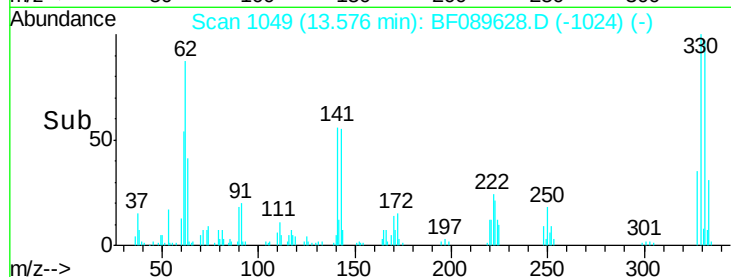
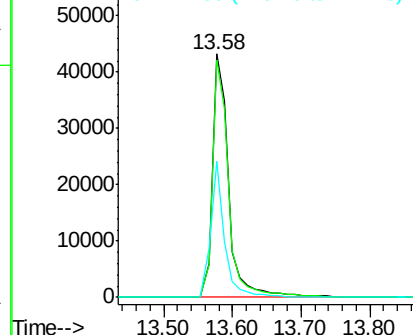
#41
 2,4,6-Tribromophenol
 Concen: 85.69 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089628.D
 Acq: 5 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SS5-0-2IN

Tgt Ion:330 Resp: 71243
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 47.8 38.6 57.8

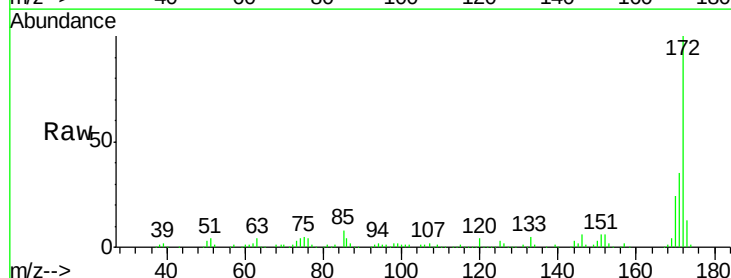


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

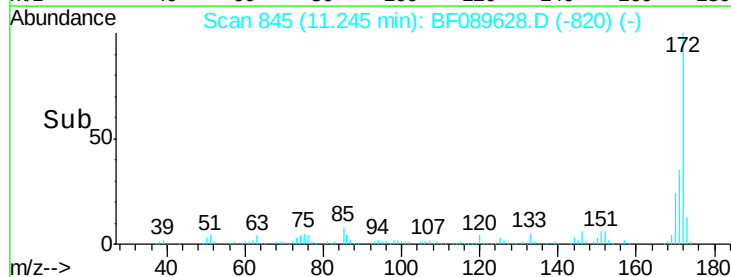
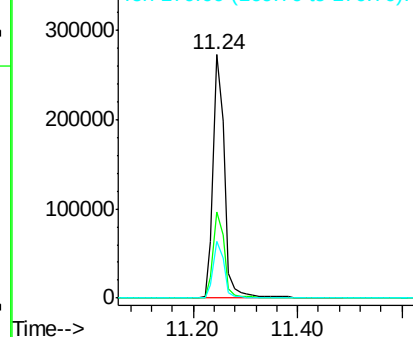


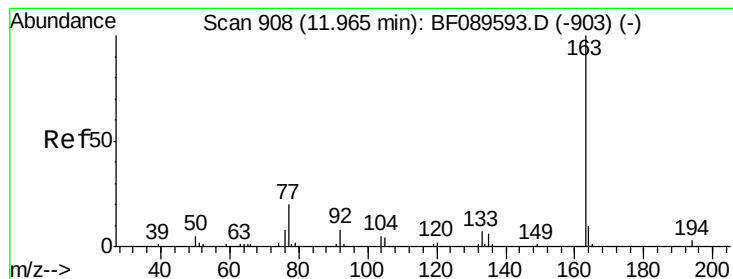
#44
 2-Fluorobiphenyl
 Concen: 54.03 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF089628.D
 Acq: 5 Aug 2016 13:47

Tgt Ion:172 Resp: 418864
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.9 43.3
 170 23.5 19.0 28.6



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: 9.58 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.02 min

Lab File: BF089628.D

Acq: 5 Aug 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SS5-0-2IN

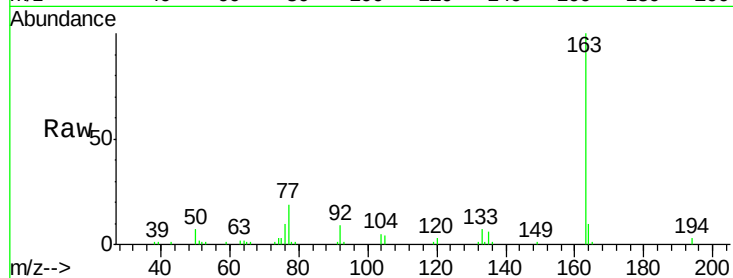
Tgt Ion:163 Resp: 75621

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

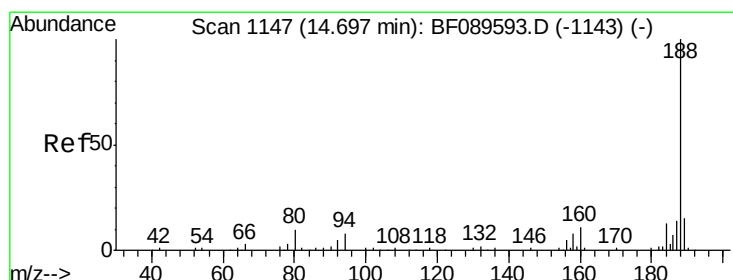
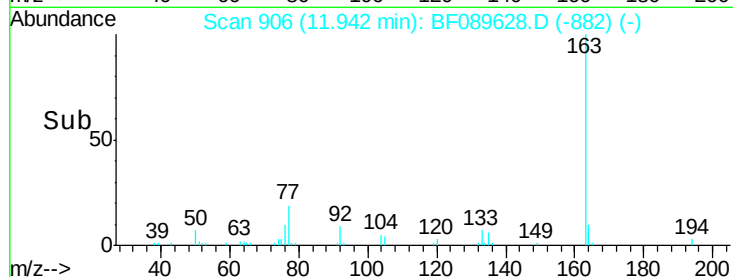
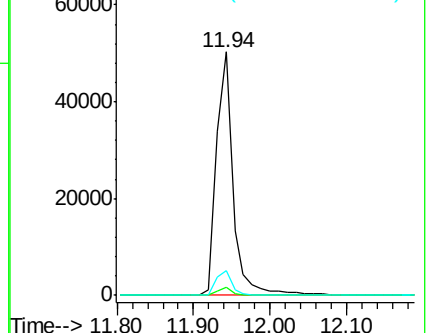
164 10.0 7.8 11.6



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: 14.69 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF089628.D

Acq: 5 Aug 2016 13:47

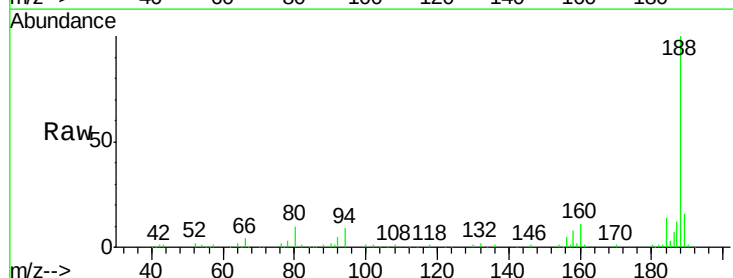
Tgt Ion:188 Resp: 184742

Ion Ratio Lower Upper

188 100

94 9.5 6.5 9.7

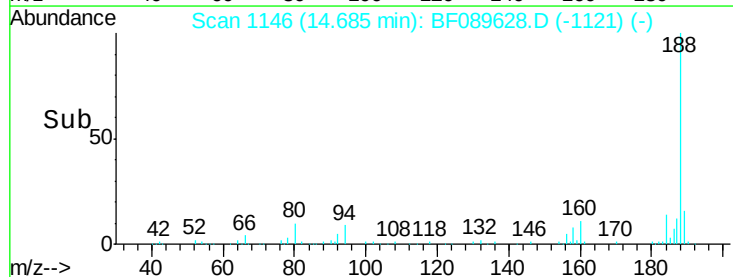
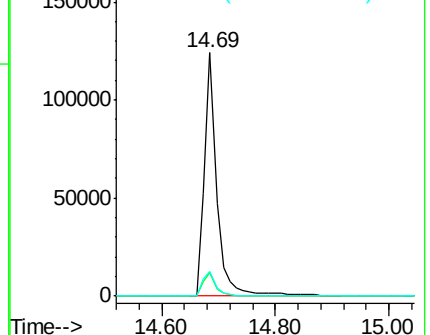
80 10.4 8.0 12.0

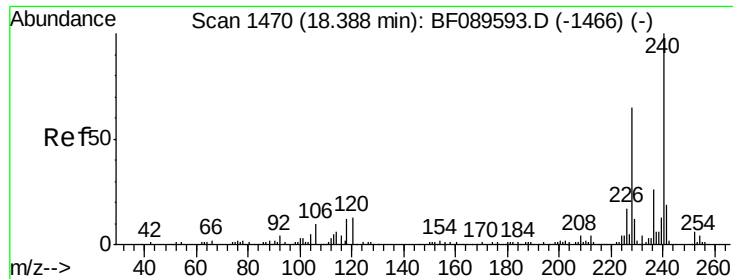


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

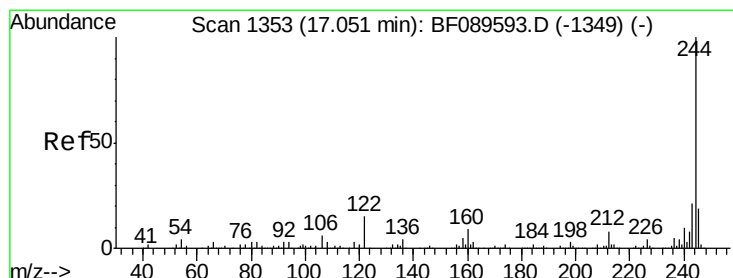
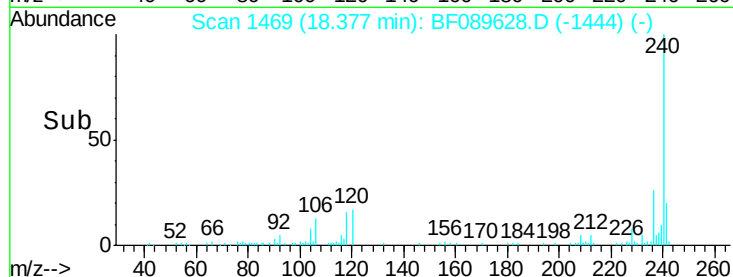
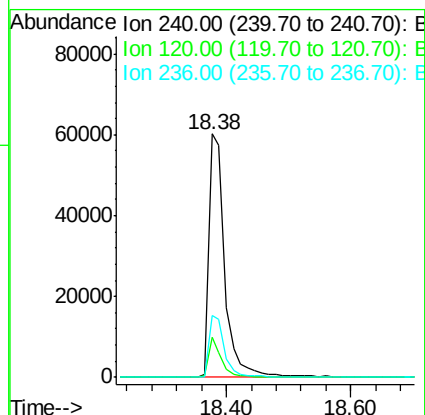
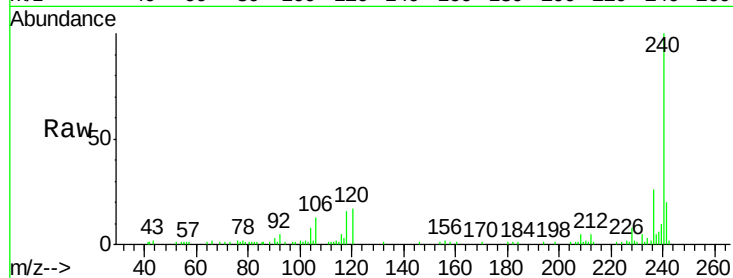




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.38 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF089628.D
 Acq: 5 Aug 2016 13:47

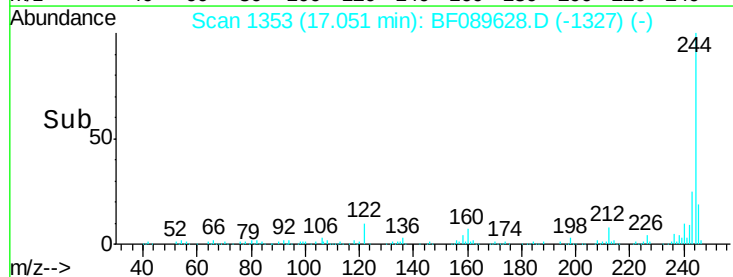
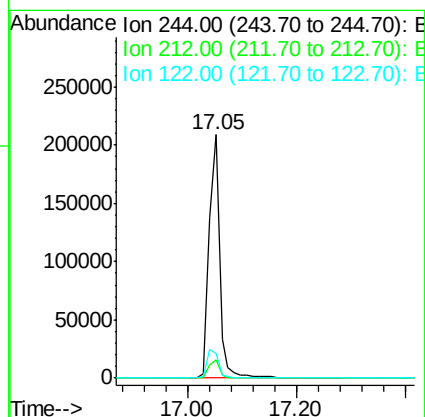
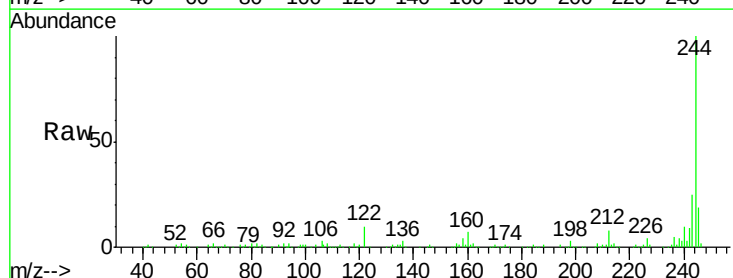
Instrument :
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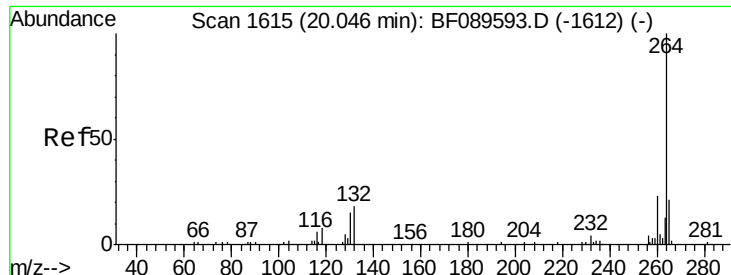
Tgt Ion:240 Resp: 106514
 Ion Ratio Lower Upper
 240 100
 120 16.6 10.6 15.8#
 236 25.6 20.6 30.8



#78
 Terphenyl-d14
 Concen: 52.50 ng
 RT: 17.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF089628.D
 Acq: 5 Aug 2016 13:47

Tgt Ion:244 Resp: 283270
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.4 9.6
 122 10.0 12.2 18.2#

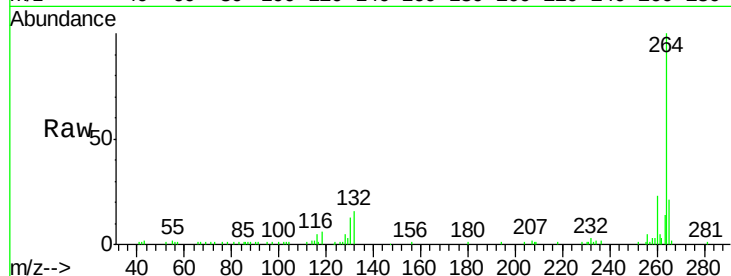




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089628.D
Acq: 5 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SS5-0-2IN

Tgt Ion: 264 Resp: 95600
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.2 16.5 24.7



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

