

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030317\
 Data File : BF093370.D
 Acq On : 3 Mar 2017 20:34
 Operator : SJ/MA
 Sample : I2086-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-6-20170302

Quant Time: Mar 03 23:04:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 22:55:05 2017
 Response via : Initial Calibration

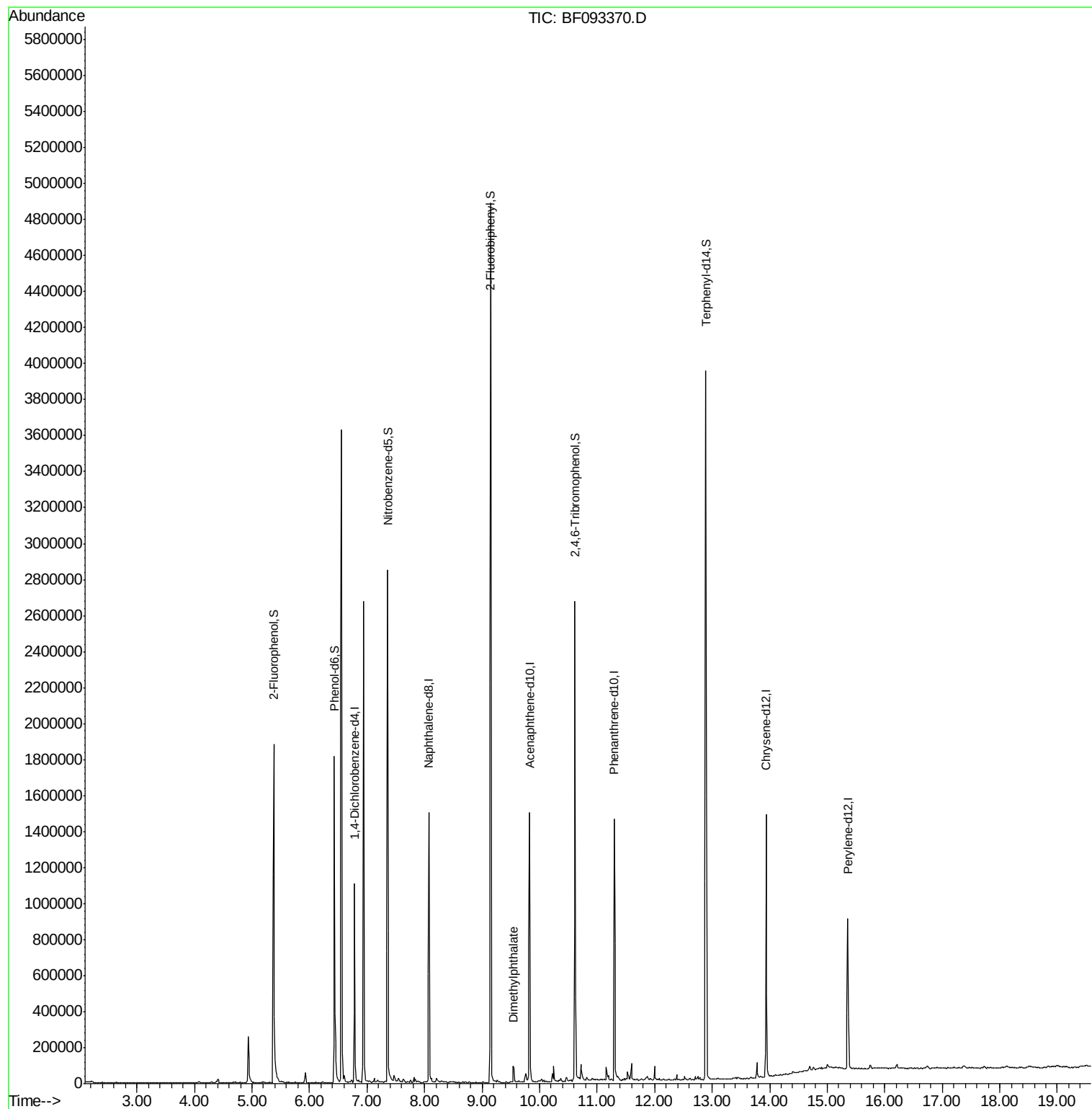
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	180986	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	760293	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	350073	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	615317	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	524143	20.00	ng	-0.01
86) Perylene-d12	15.36	264	358823	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	714978	67.78	ng	0.00
7) Phenol-d6	6.43	99	642987	47.37	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1052715	77.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	324313	128.09	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1736825	89.88	ng	0.00
78) Terphenyl-d14	12.89	244	1503014	67.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	55958	2.37	ng	Qvalue 99

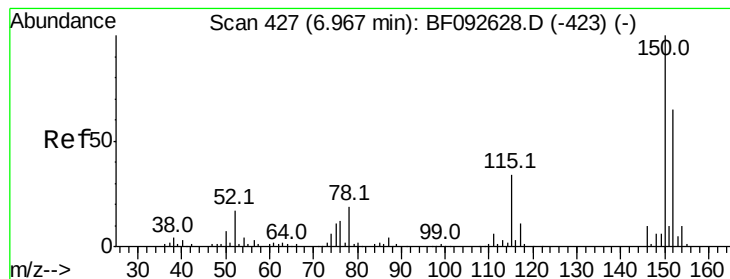
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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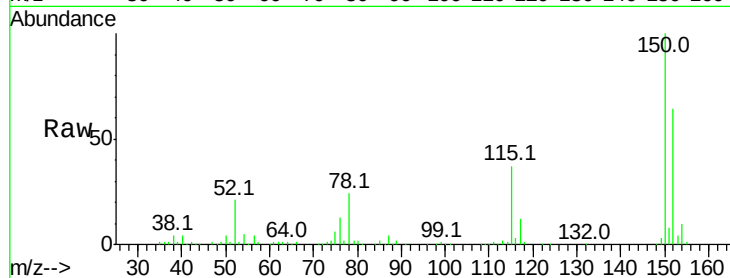


#1

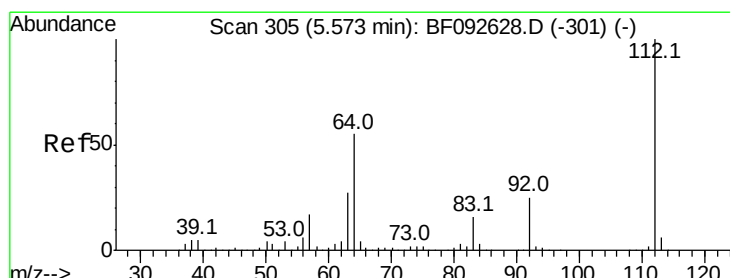
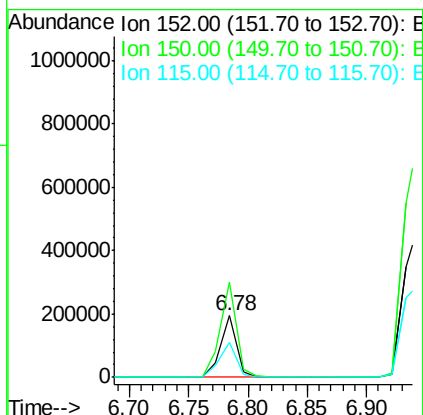
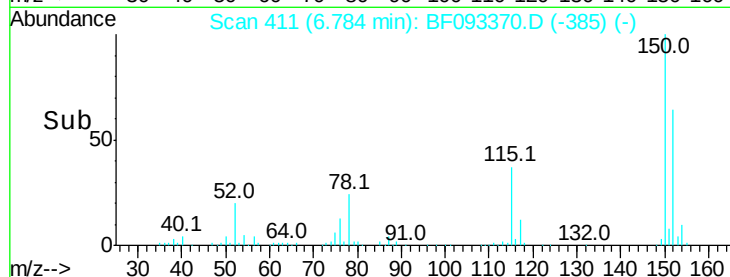
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF093370.D
Acq: 3 Mar 2017 20:34

Instrument :
BNA_F
ClientSampleId :
SRI-MW-6-20170302

Tot Ion:152 Resp: 180986
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 57.7 46.0 69.0



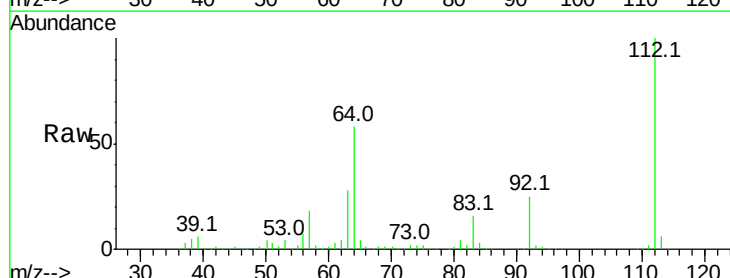
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



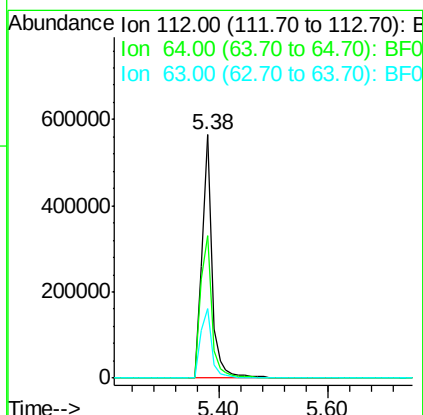
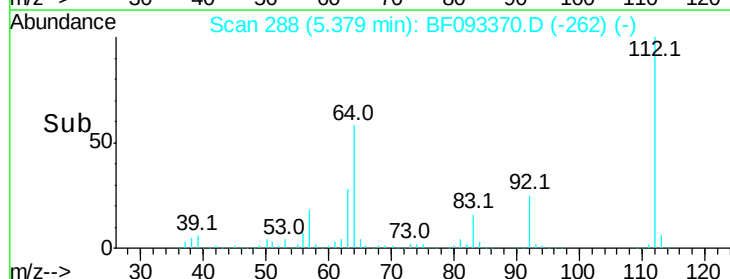
#5

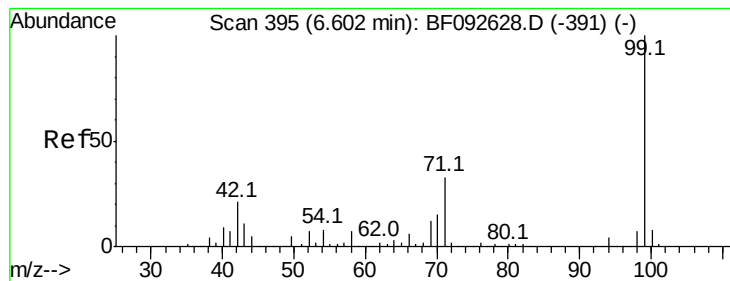
2-Fluorophenol
Concen: 67.78 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF093370.D
Acq: 3 Mar 2017 20:34

Tgt Ion:112 Resp: 714978
Ion Ratio Lower Upper
112 100
64 58.4 46.1 69.1
63 28.5 23.8 35.6



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: 47.37 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF093370.D

Acq: 3 Mar 2017 20:34

Instrument :

BNA_F

ClientSampleId :

SRI-MW-6-20170302

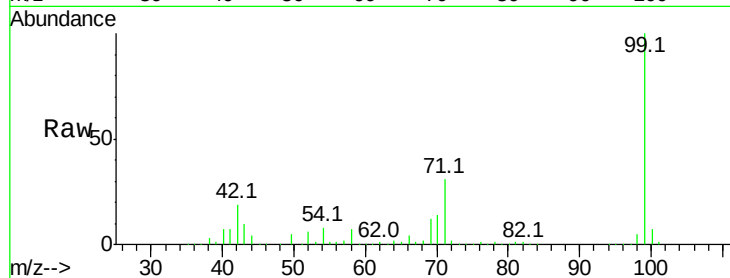
Tot Ion: 99 Resp: 642987

Ion Ratio Lower Upper

99 100

42 19.0 15.6 23.4

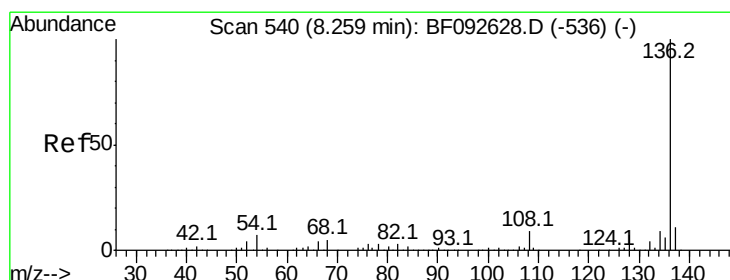
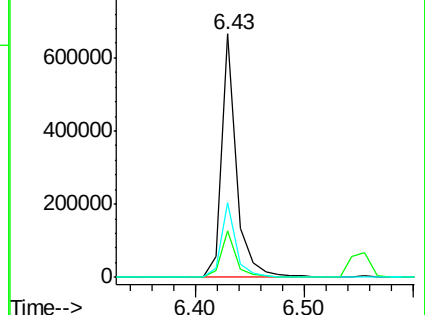
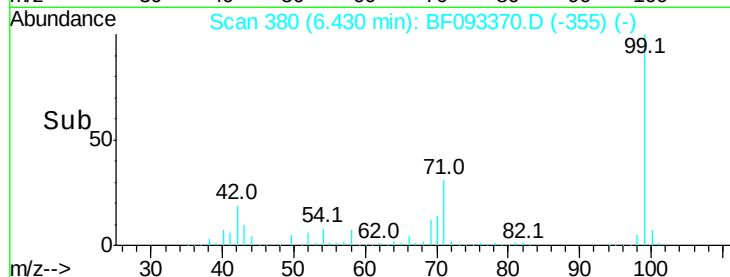
71 30.7 27.5 41.3



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: 8.08 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF093370.D

Acq: 3 Mar 2017 20:34

Tgt Ion: 136 Resp: 760293

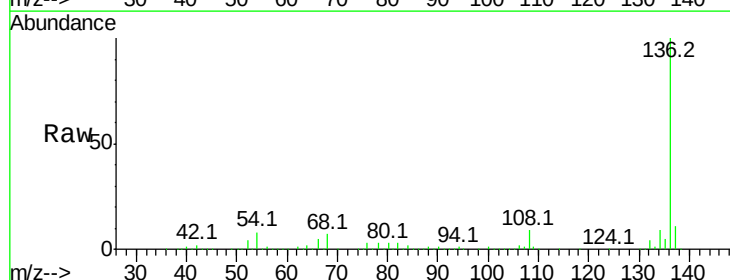
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 8.5 4.5 6.7#

68 6.5 3.6 5.4#

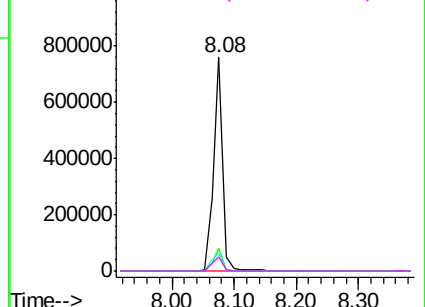
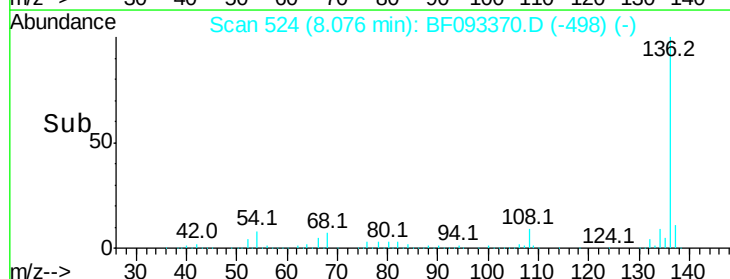


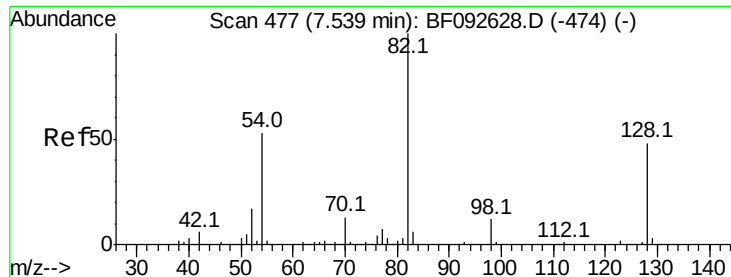
Abundance Ion 136.00 (135.70 to 136.70): E

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

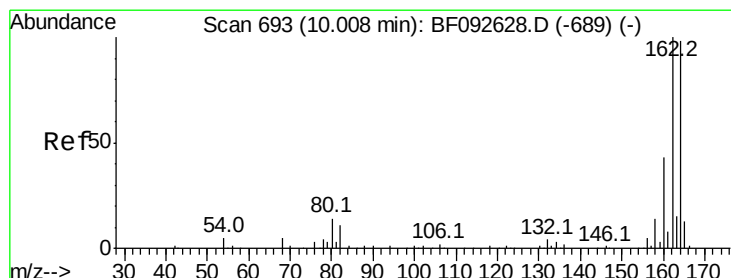
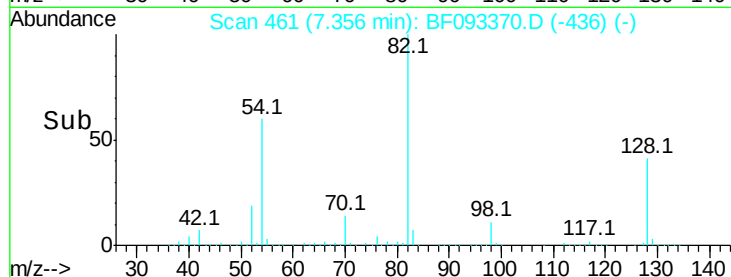
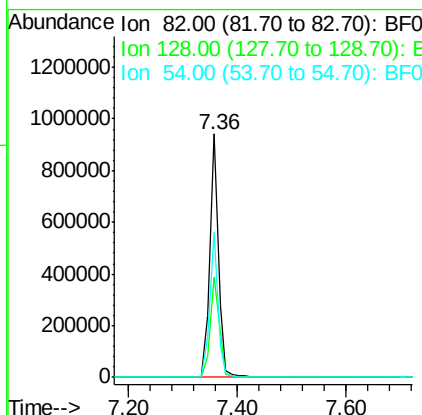
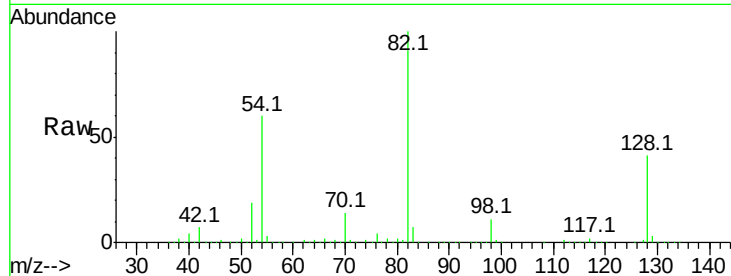




#23
 Nitrobenzene-d5
 Concen: 77.11 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF093370.D
 Acq: 3 Mar 2017 20:34

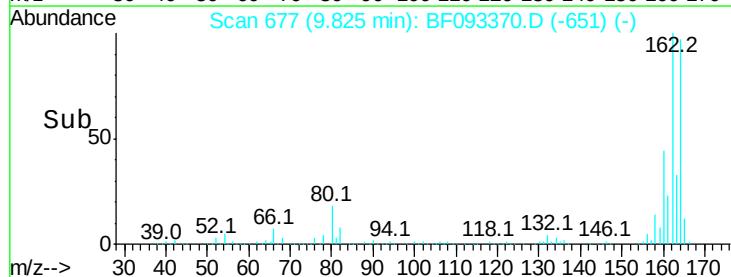
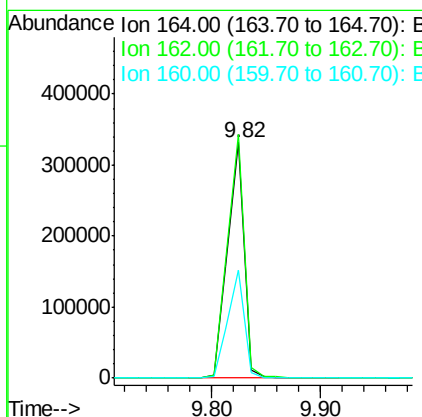
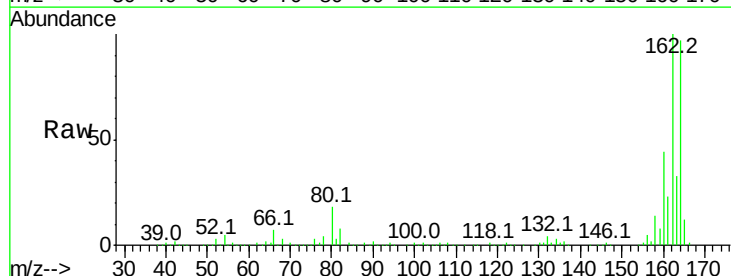
Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-6-20170302

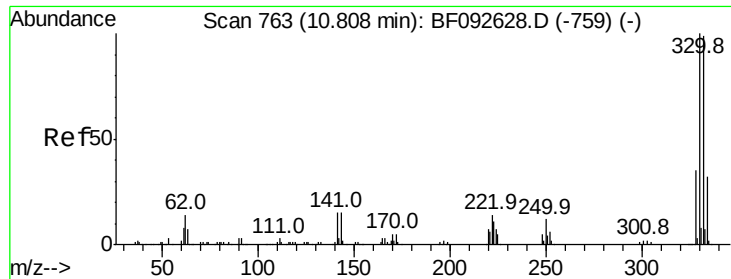
Tot Ion: 82 Resp: 1052715
 Ion Ratio Lower Upper
 82 100
 128 41.1 34.6 52.0
 54 59.6 39.5 59.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF093370.D
 Acq: 3 Mar 2017 20:34

Tgt Ion:164 Resp: 350073
 Ion Ratio Lower Upper
 164 100
 162 103.4 80.2 120.2
 160 45.8 36.9 55.3

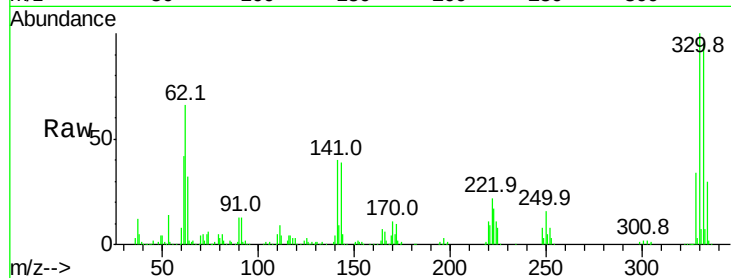




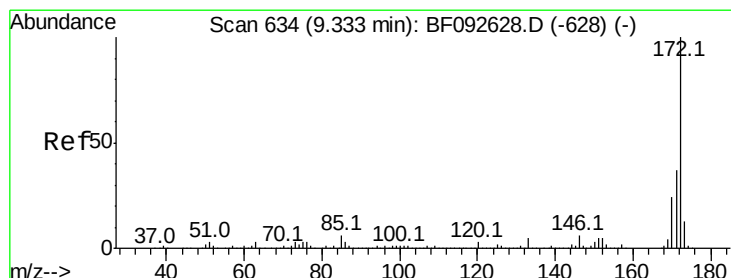
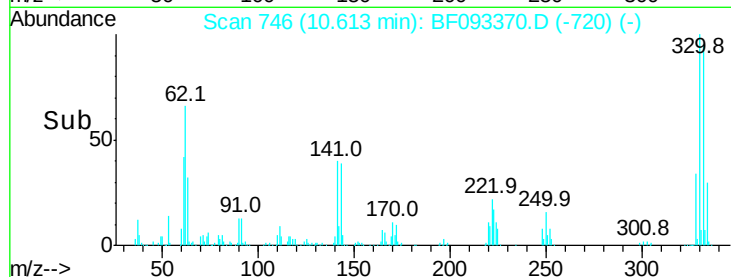
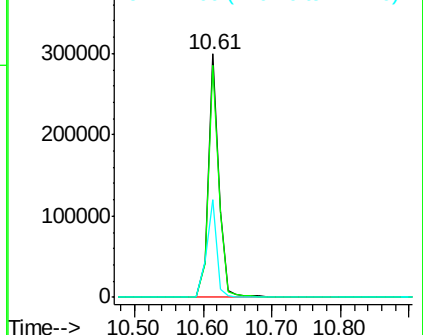
#41
 2,4,6-Tribromophenol
 Concen: 128.09 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF093370.D
 Acq: 3 Mar 2017 20:34

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-6-20170302

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	38.5	34.1	51.1

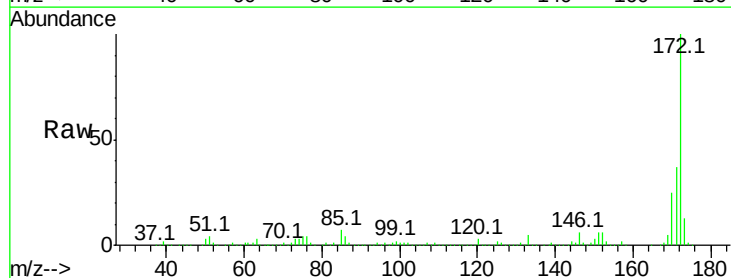


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

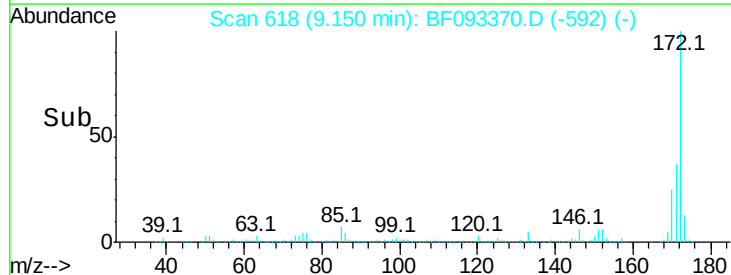
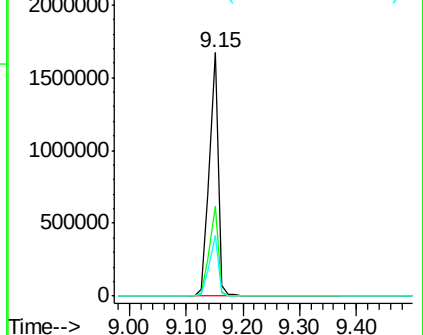


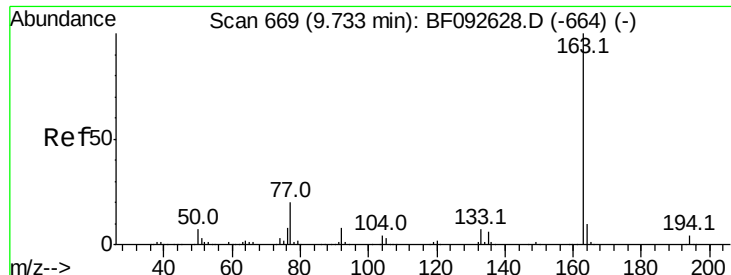
#44
 2-Fluorobiphenyl
 Concen: 89.88 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF093370.D
 Acq: 3 Mar 2017 20:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	25.0	20.2	30.4



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: 2.37 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF093370.D

Acq: 3 Mar 2017 20:34

Instrument :

BNA_F

ClientSampleId :

SRI-MW-6-20170302

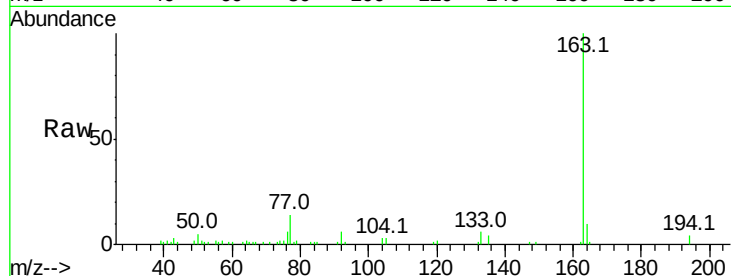
Tot Ion:163 Resp: 55958

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

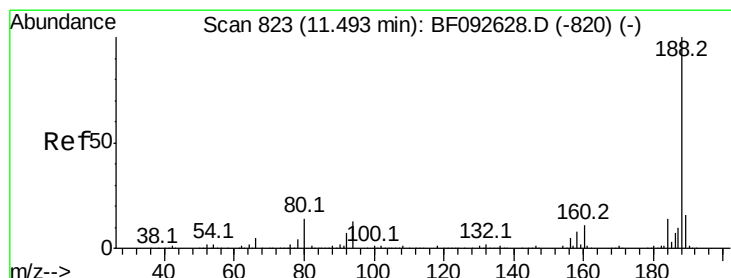
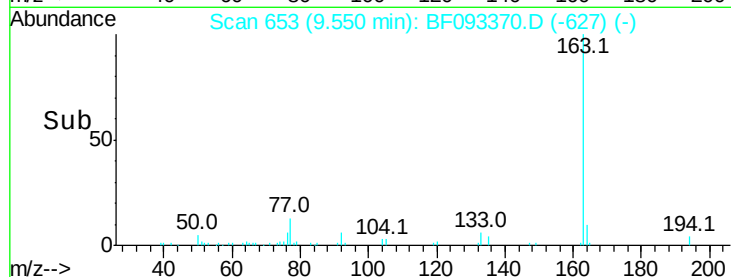
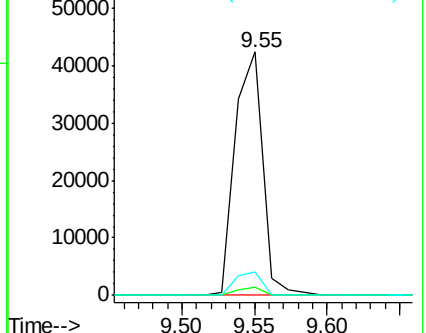
164 9.6 8.0 12.0



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: 11.30 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF093370.D

Acq: 3 Mar 2017 20:34

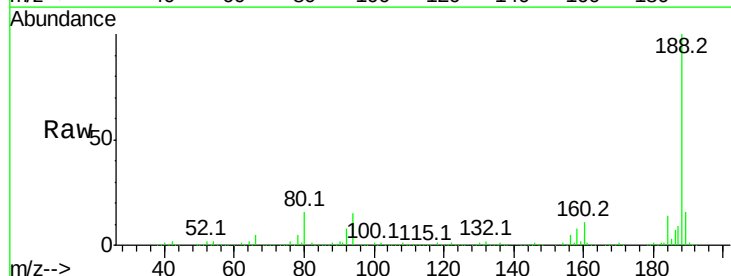
Tgt Ion:188 Resp: 615317

Ion Ratio Lower Upper

188 100

94 14.7 10.0 15.0

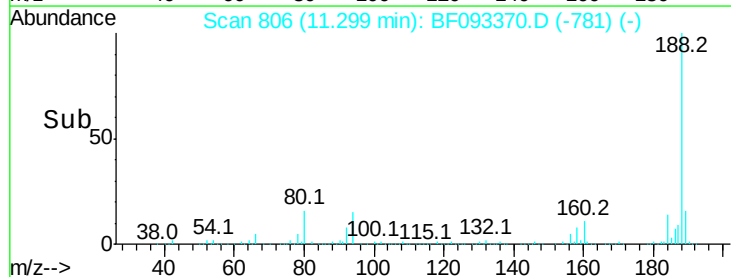
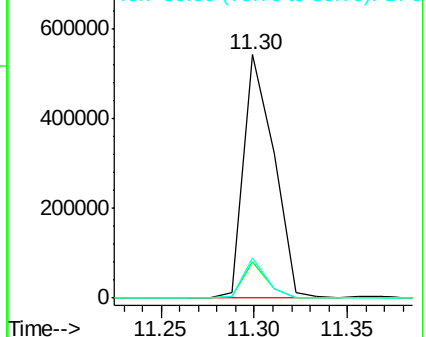
80 16.3 11.2 16.8

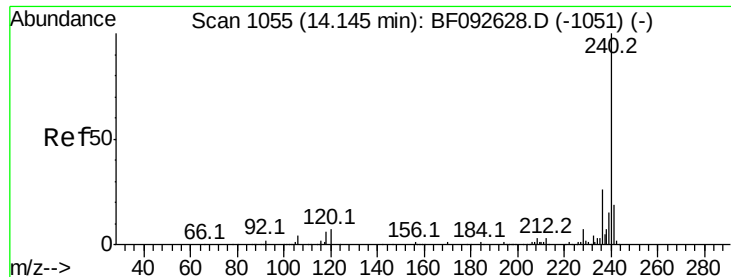


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF093370.D

Acq: 3 Mar 2017 20:34

Instrument :

BNA_F

ClientSampleId :

SRI-MW-6-20170302

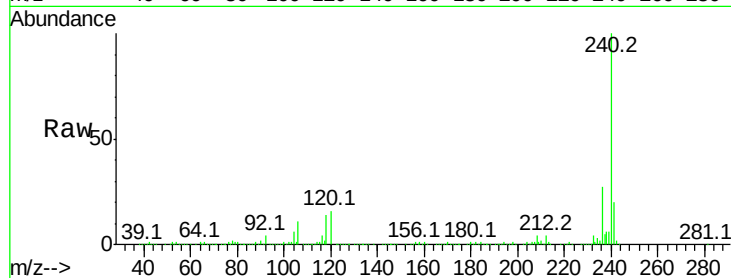
Tot Ion:240 Resp: 524143

Ion Ratio Lower Upper

240 100

120 15.9 12.9 19.3

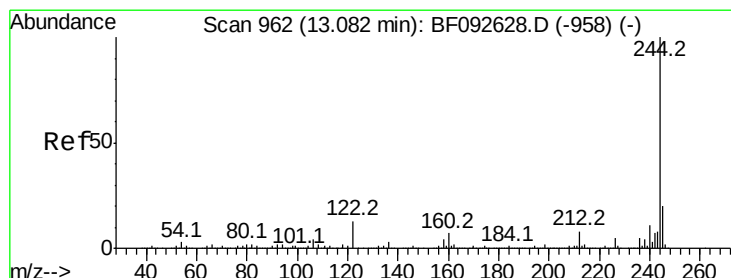
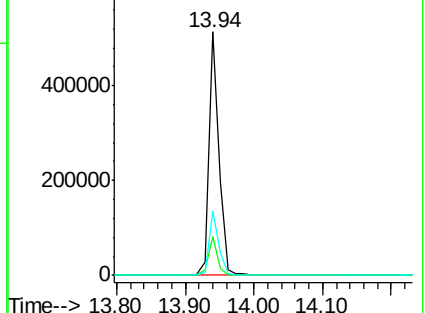
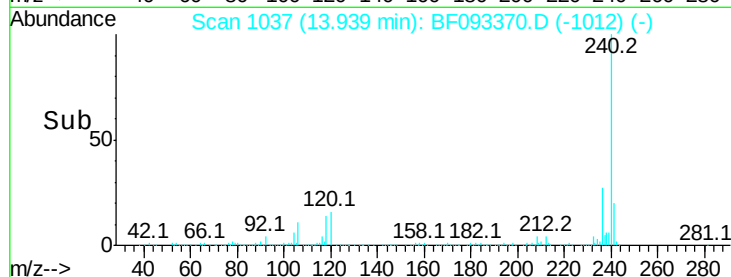
236 26.6 20.9 31.3



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: 67.38 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF093370.D

Acq: 3 Mar 2017 20:34

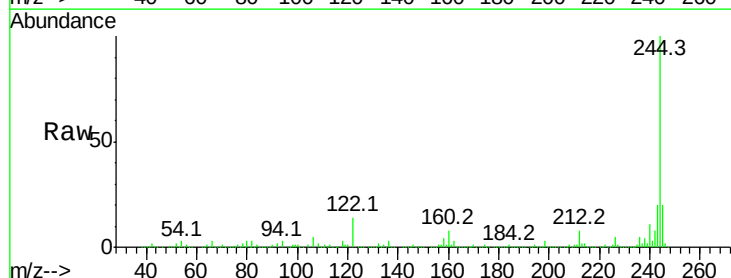
Tgt Ion:244 Resp: 1503014

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

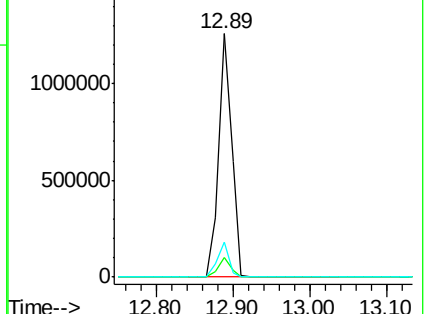
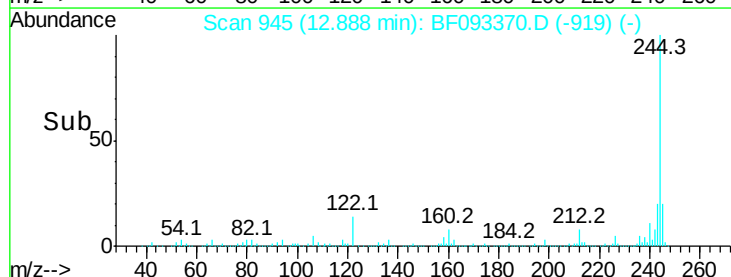
122 14.4 11.4 17.2

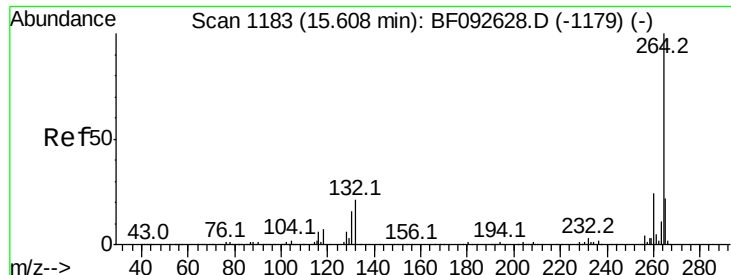


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

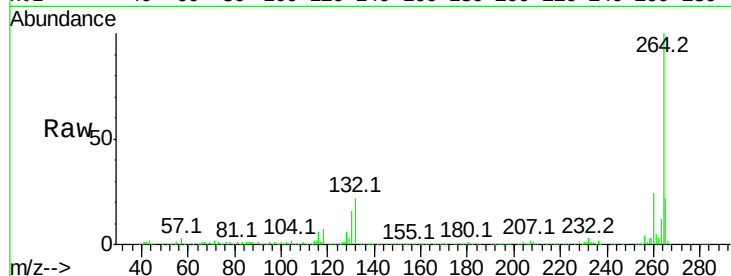




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF093370.D
Acq: 3 Mar 2017 20:34

Instrument :
BNA_F
ClientSampleId :
SRI-MW-6-20170302

Tot Ion:	264	Resp:	358823
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.6	17.4	26.0



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

