

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093201.D
 Acq On : 27 Feb 2017 11:42
 Operator : SJ/MA
 Sample : I1957-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-X(8-10)20170222

Quant Time: Feb 27 12:08:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

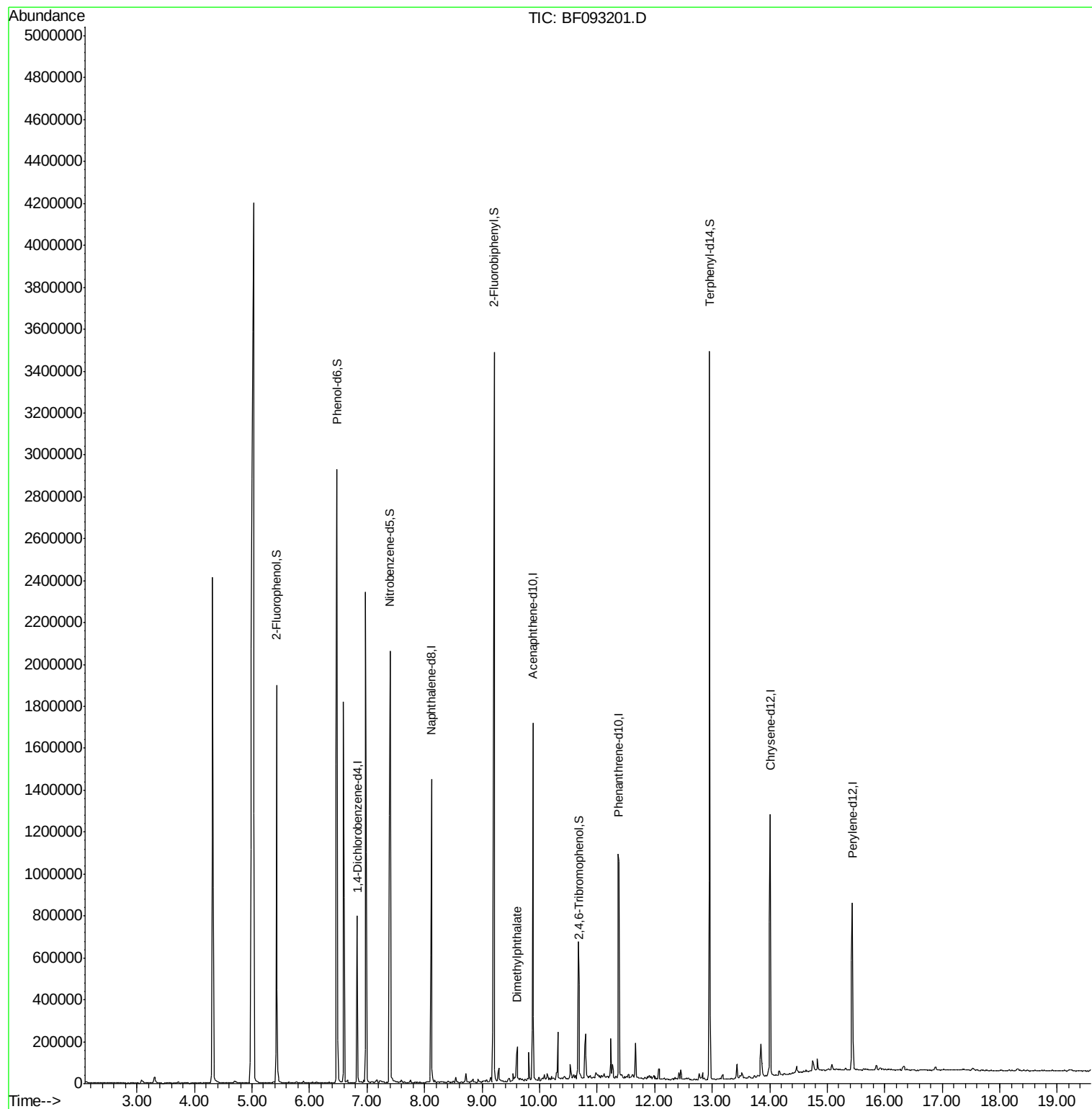
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	172289	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	712981	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	327071	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	583701	20.00	ng	0.00
75) Chrysene-d12	14.01	240	518409	20.00	ng	-0.01
86) Perylene-d12	15.44	264	368518	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	501845	49.97	ng	-0.02
7) Phenol-d6	6.48	99	1123368	86.94	ng	-0.01
23) Nitrobenzene-d5	7.40	82	818312	63.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	88997	37.62	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1329567	73.65	ng	-0.01
78) Terphenyl-d14	12.96	244	1043949	47.32	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	74273	3.37	ng	Qvalue 99

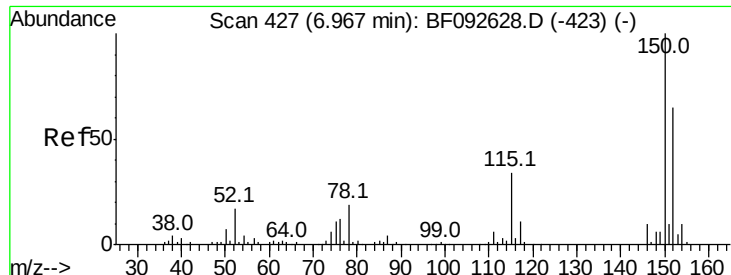
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF093201.D

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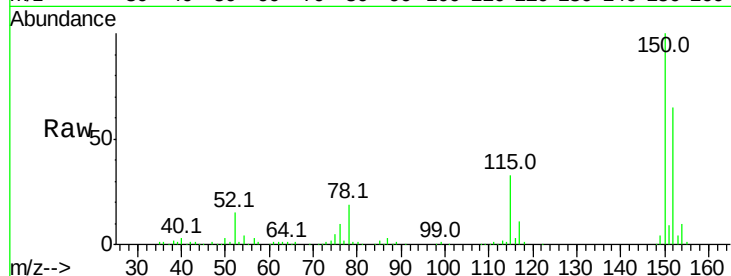
Tot Ion:152 Resp: 172289

Ion Ratio Lower Upper

152 100

150 154.9 124.9 187.3

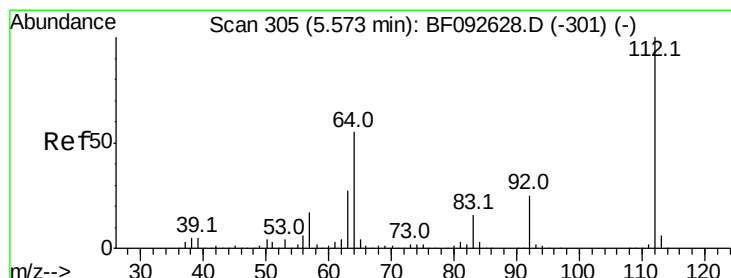
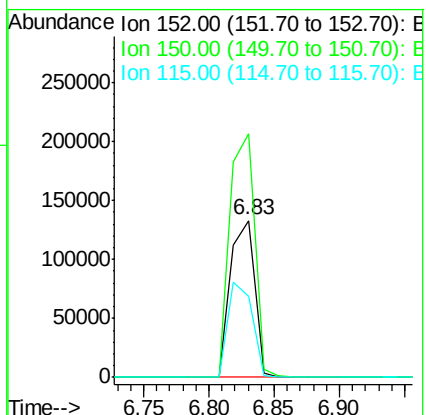
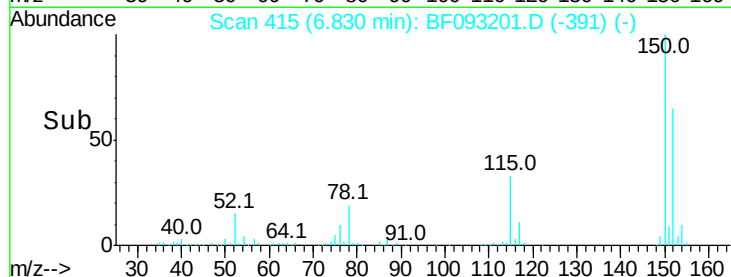
115 51.7 46.0 69.0



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: 49.97 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF093201.D

Acq: 27 Feb 2017 11:42

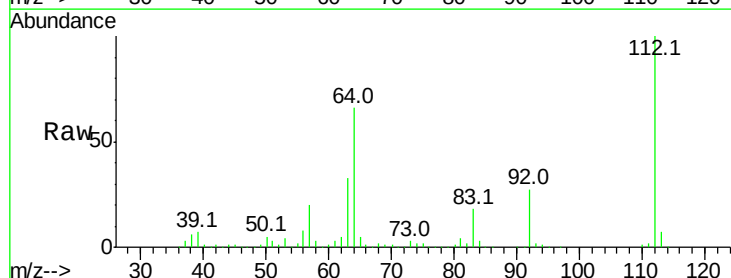
Tgt Ion:112 Resp: 501845

Ion Ratio Lower Upper

112 100

64 66.4 46.1 69.1

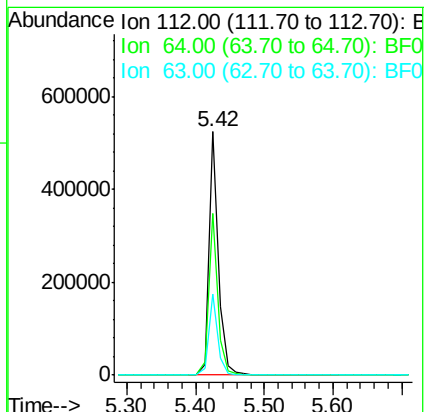
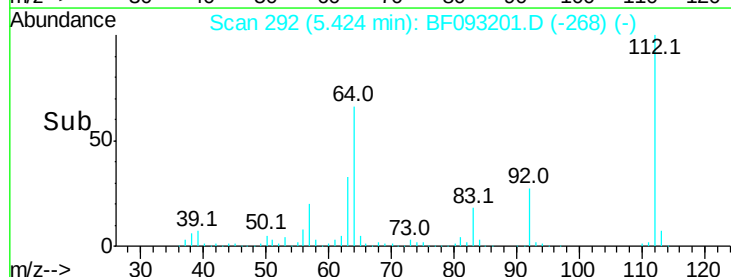
63 33.1 23.8 35.6

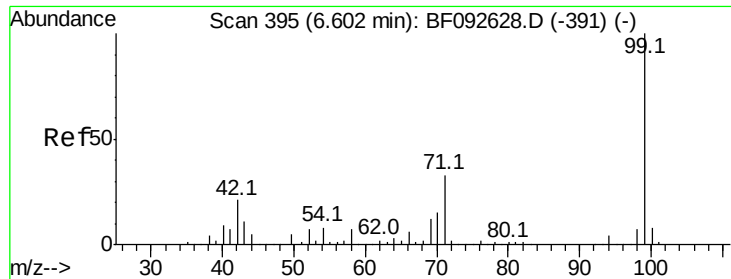


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 86.94 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF093201.D

Acq: 27 Feb 2017 11:42

Instrument :

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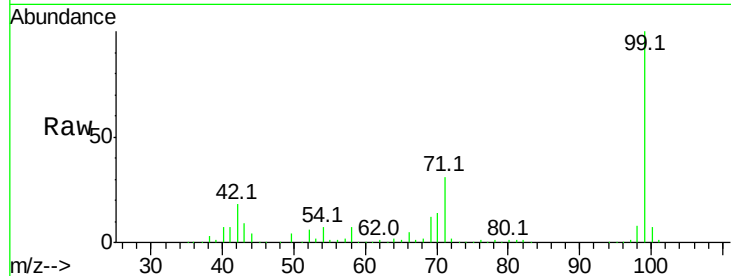
Tot Ion: 99 Resp: 1123368

Ion Ratio Lower Upper

99 100

42 18.2 15.6 23.4

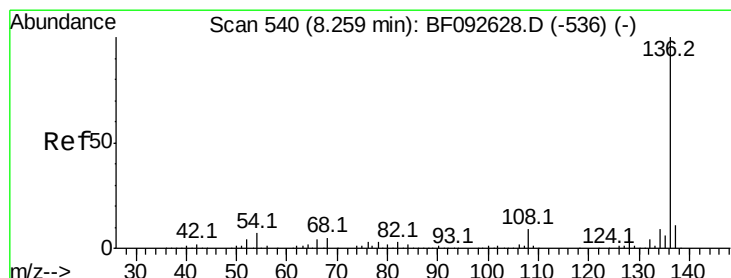
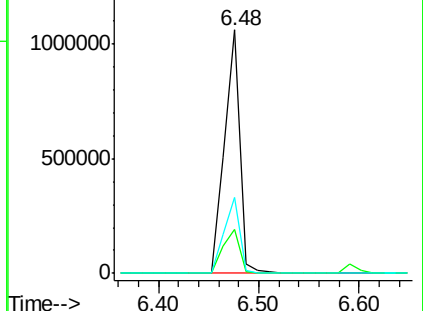
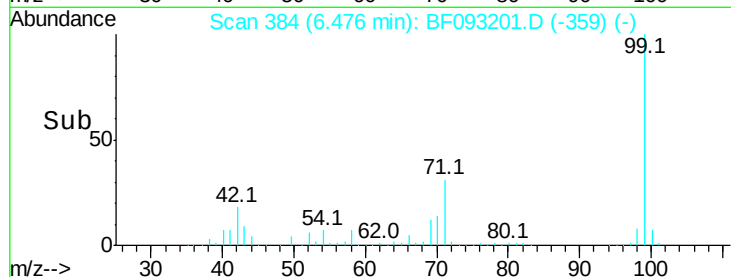
71 31.2 27.5 41.3



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: 8.12 min Scan# 528

Delta R.T. -0.02 min

Lab File: BF093201.D

Acq: 27 Feb 2017 11:42

Tgt Ion:136 Resp: 712981

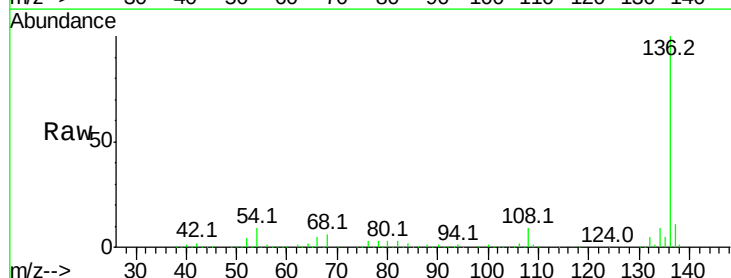
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 8.8 4.5 6.7#

68 6.5 3.6 5.4#

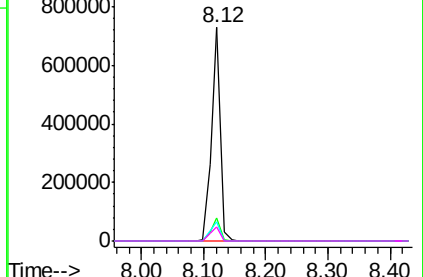
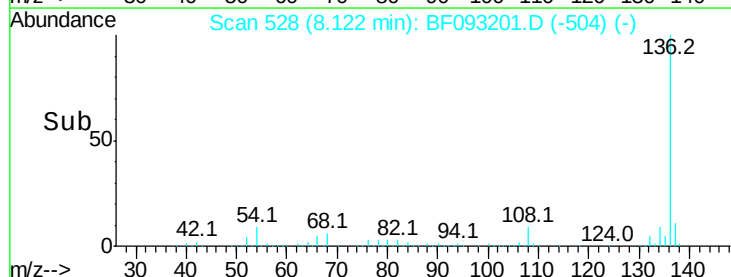


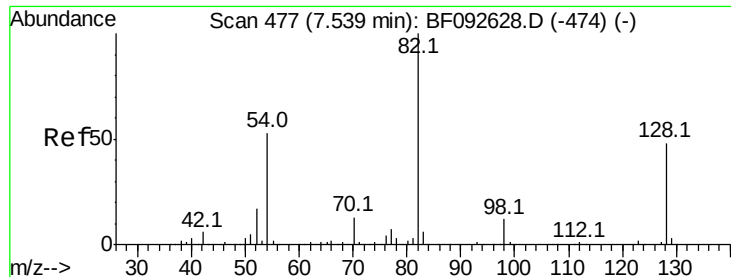
Abundance Ion 136.00 (135.70 to 136.70): E

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

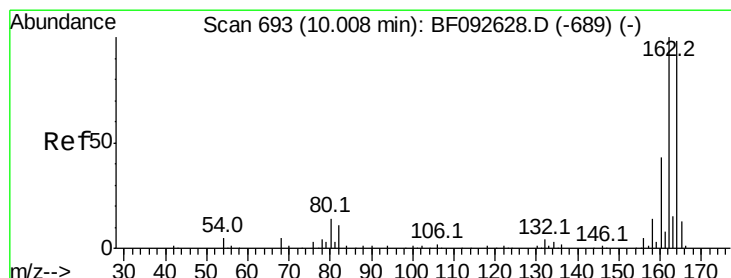
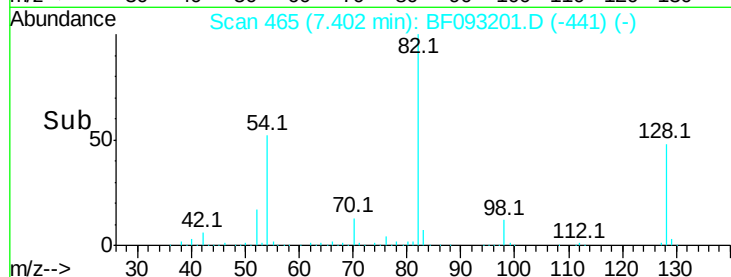
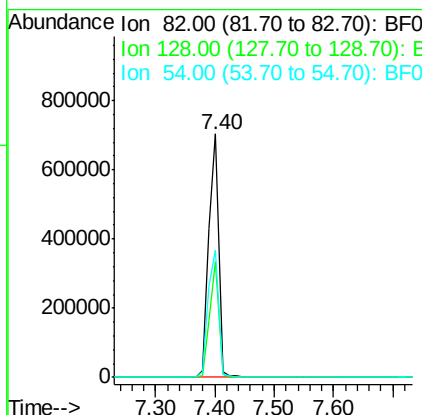
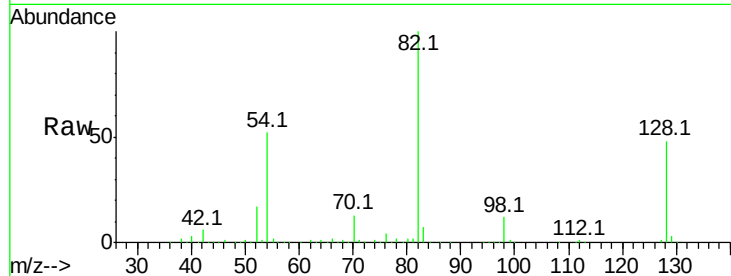




#23
 Nitrobenzene-d5
 Concen: 63.91 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.02 min
 Lab File: BF093201.D
 Acq: 27 Feb 2017 11:42

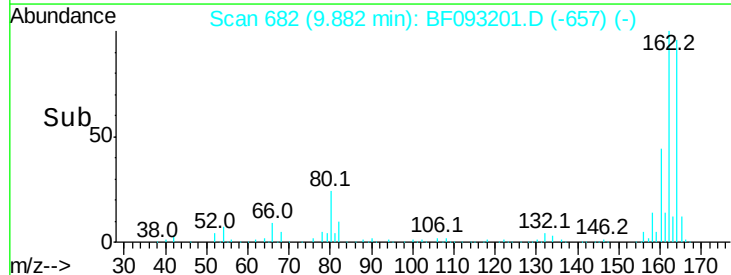
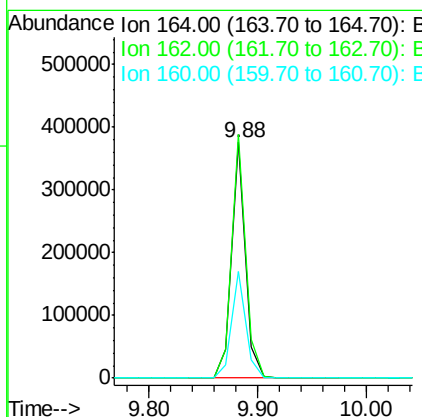
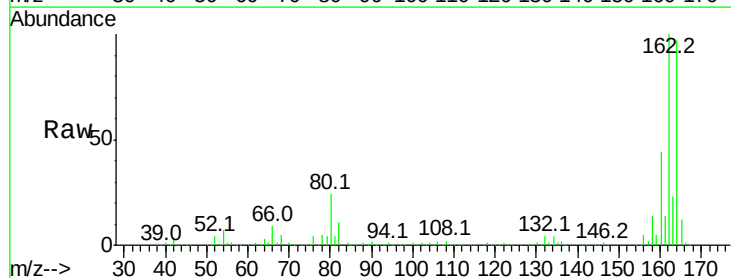
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 SRI-SB-X(8-10)20170222

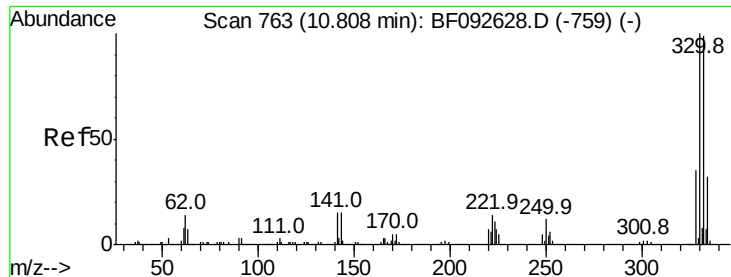
Tot Ion: 82 Resp: 818312
 Ion Ratio Lower Upper
 82 100
 128 47.7 34.6 52.0
 54 52.5 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF093201.D
 Acq: 27 Feb 2017 11:42

Tgt Ion:164 Resp: 327071
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.2 120.2
 160 45.3 36.9 55.3

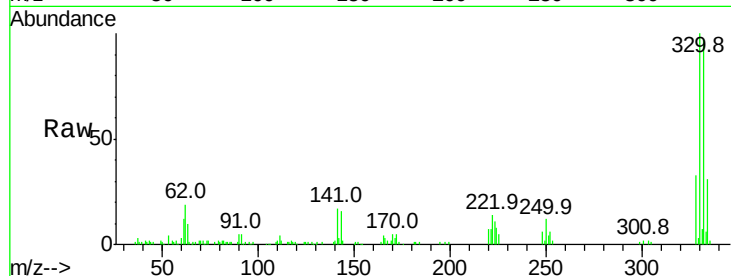




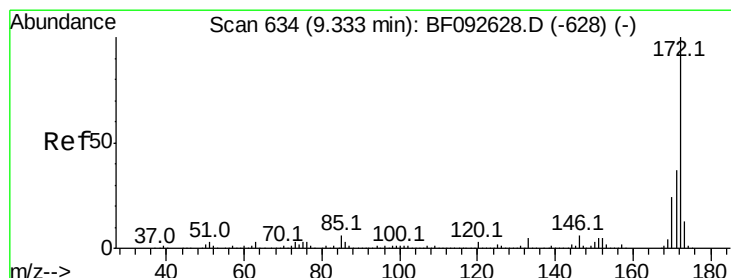
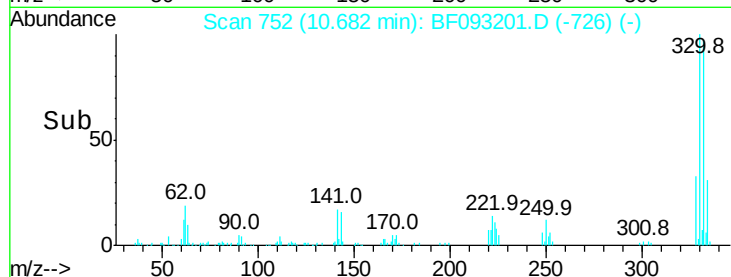
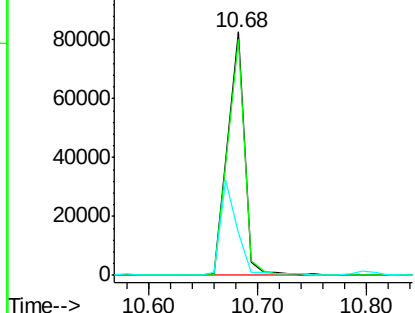
#41
 2,4,6-Tribromophenol
 Concen: 37.62 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF093201.D
 Acq: 27 Feb 2017 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-X(8-10)20170222

Tot Ion:330 Resp: 88997
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 39.7 34.1 51.1

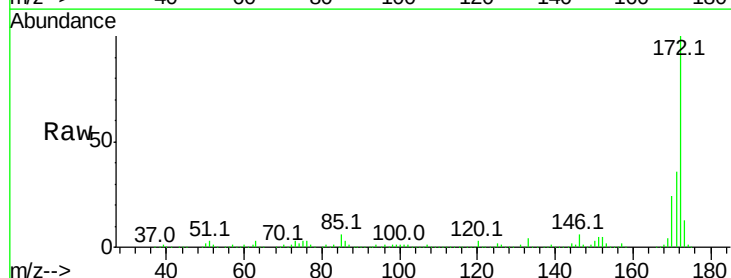


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

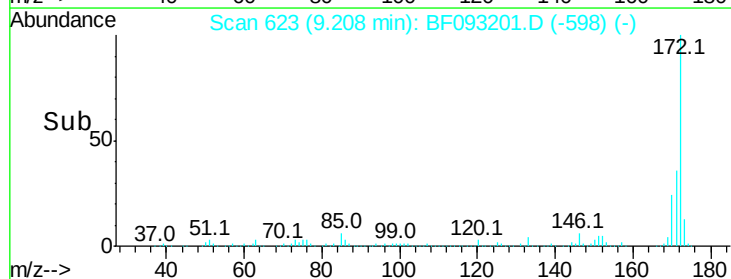
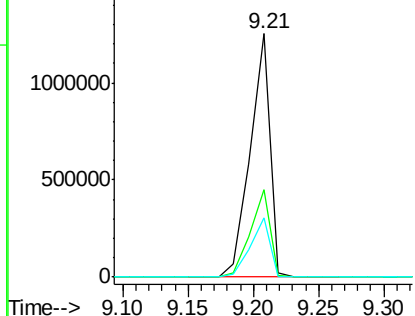


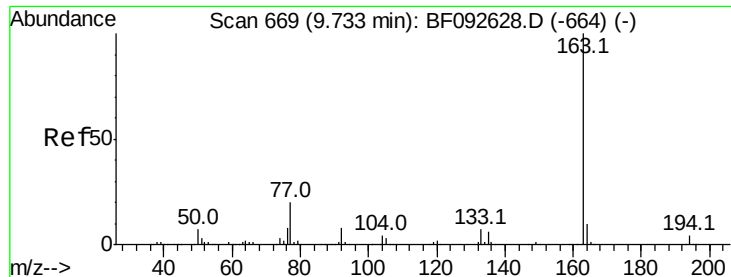
#44
 2-Fluorobiphenyl
 Concen: 73.65 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093201.D
 Acq: 27 Feb 2017 11:42

Tgt Ion:172 Resp: 1329567
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.3 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: 3.37 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF093201.D

Acq: 27 Feb 2017 11:42

Instrument :

BNA_F

ClientSampleId :

SRI-SB-X(8-10)20170222

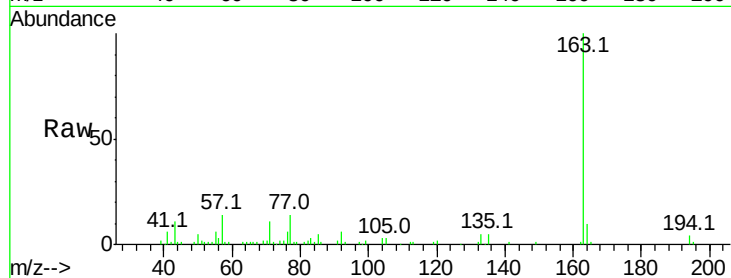
Tot Ion:163 Resp: 74273

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

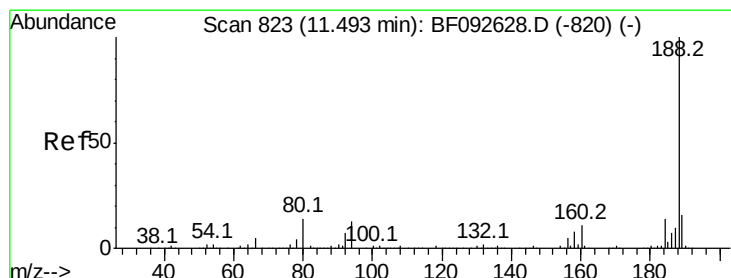
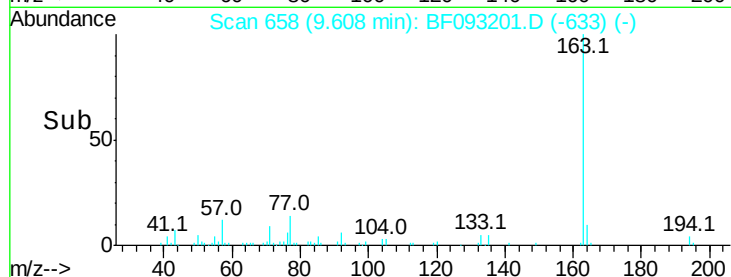
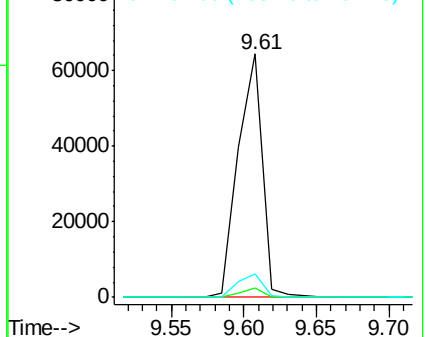
164 9.7 8.0 12.0



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: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF093201.D

Acq: 27 Feb 2017 11:42

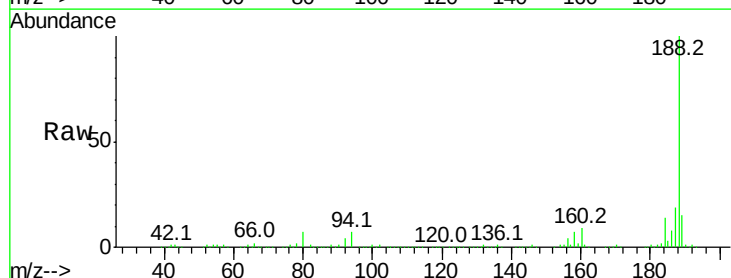
Tgt Ion:188 Resp: 583701

Ion Ratio Lower Upper

188 100

94 6.9 10.0 15.0#

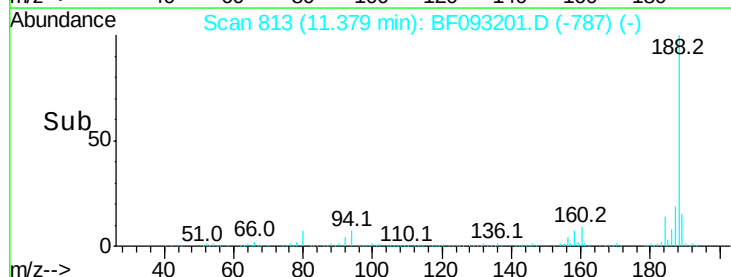
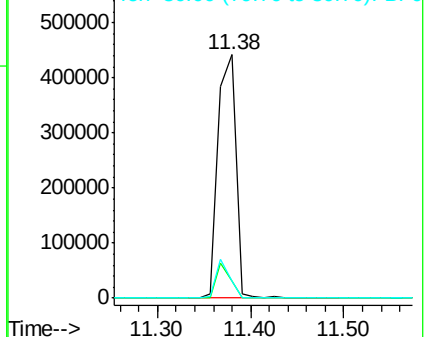
80 6.9 11.2 16.8#

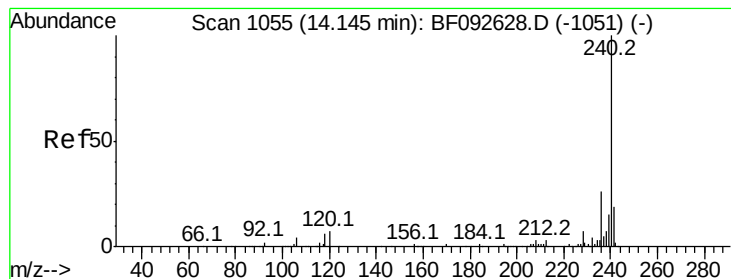


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF093201.D

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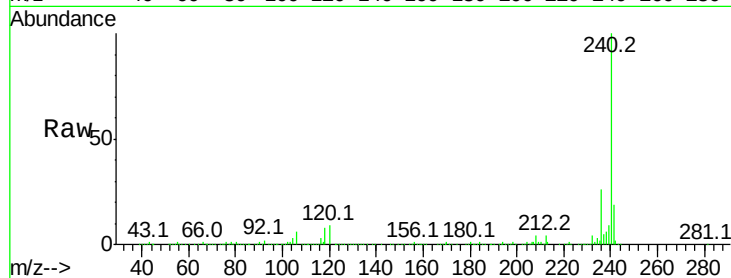
Tot Ion:240 Resp: 518409

Ion Ratio Lower Upper

240 100

120 9.4 12.9 19.3#

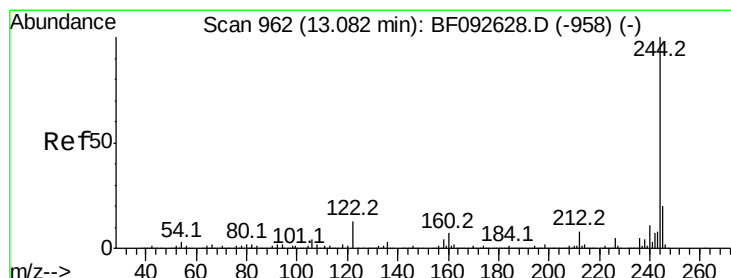
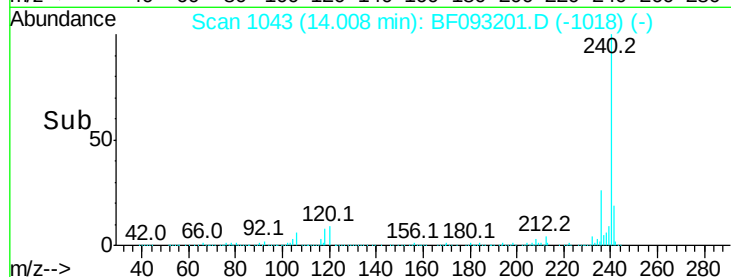
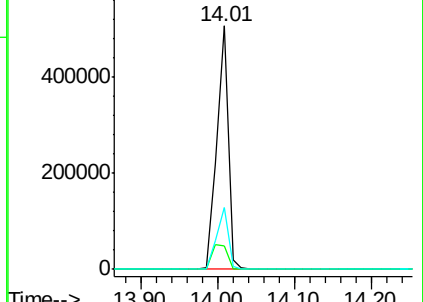
236 25.6 20.9 31.3



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: 47.32 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF093201.D

Acq: 27 Feb 2017 11:42

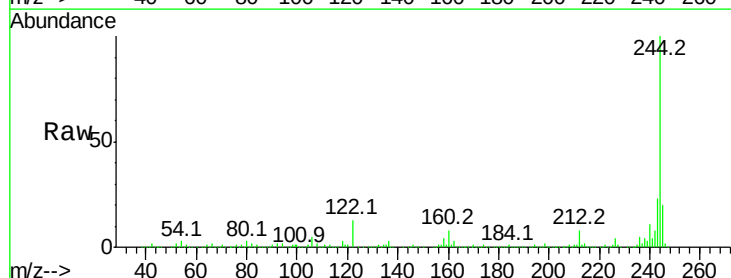
Tgt Ion:244 Resp: 1043949

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

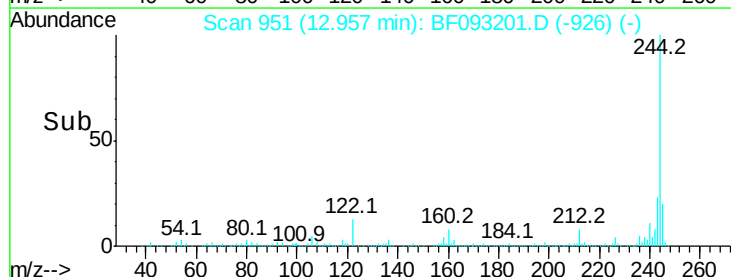
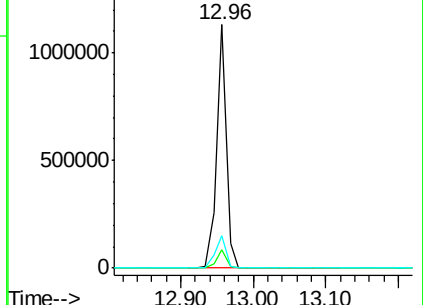
122 13.3 11.4 17.2

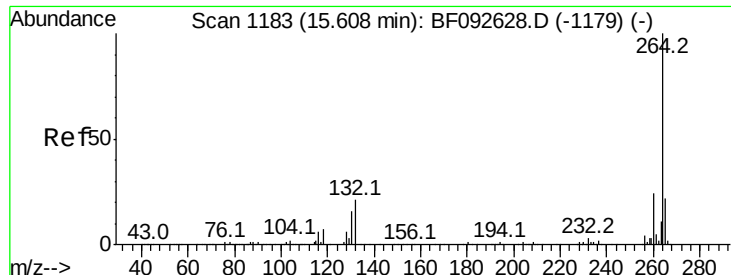


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

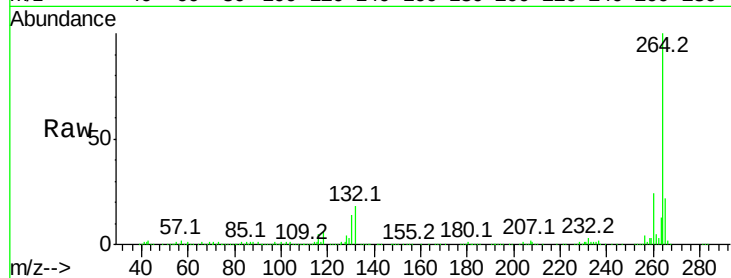




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF093201.D
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.6	17.4	26.0



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

