

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
 Data File : BF094223.D
 Acq On : 6 Apr 2017 12:53
 Operator : SJ/MA
 Sample : I2511-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-SW

Quant Time: Apr 06 13:52:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

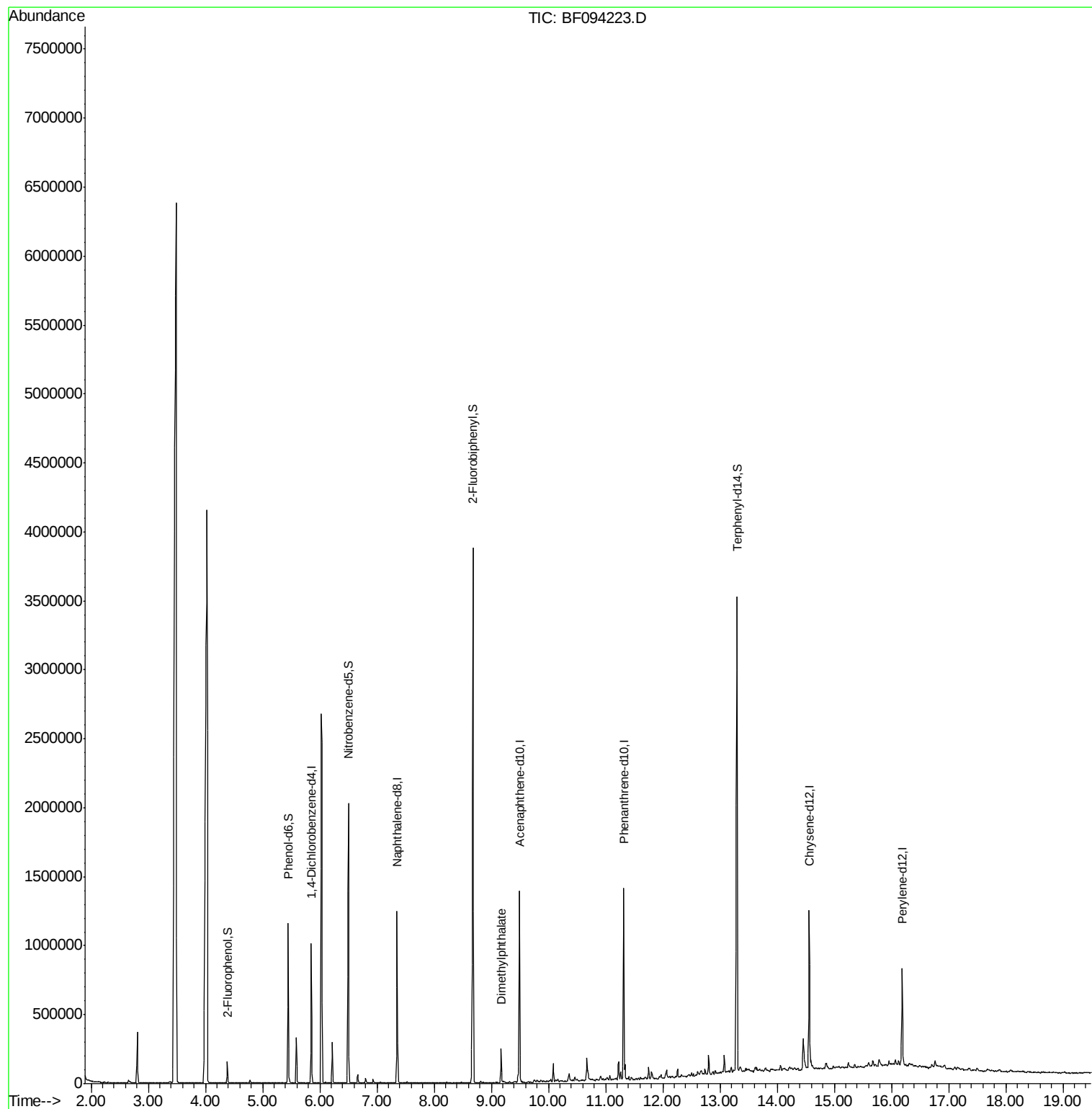
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	159595	20.00	ng	0.00
21) Naphthalene-d8	7.35	136	640788	20.00	ng	-0.01
38) Acenaphthene-d10	9.49	164	300363	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	538359	20.00	ng	0.00
75) Chrysene-d12	14.56	240	419245	20.00	ng	-0.01
86) Perylene-d12	16.19	264	289584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.38	112	45865	4.85	ng	0.00
7) Phenol-d6	5.45	99	427093	36.54	ng	-0.02
23) Nitrobenzene-d5	6.50	82	798896	71.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	491	0.21	ng	-0.01
44) 2-Fluorobiphenyl	8.68	172	1477131	75.01	ng	0.00
78) Terphenyl-d14	13.30	244	1291191	69.03	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.17	163	119355	5.59	ng	97

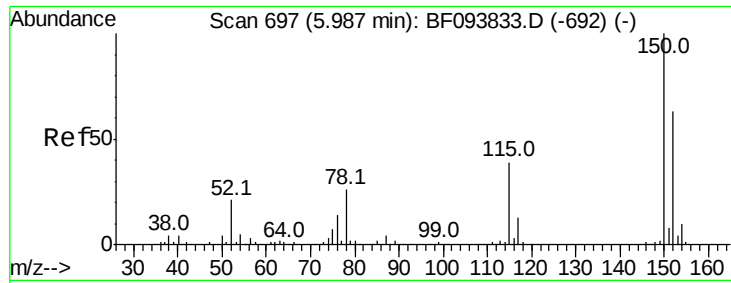
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF094223.D

Acq: 6 Apr 2017 12:53

Instrument :

BNA_F

ClientSampleId :

E2-CONCRETE-SW

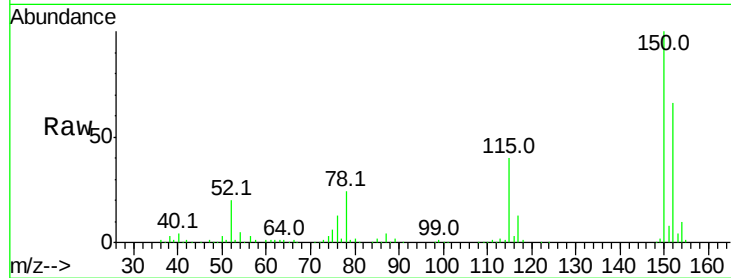
Tot Ion:152 Resp: 159595

Ion Ratio Lower Upper

152 100

150 151.2 126.2 189.2

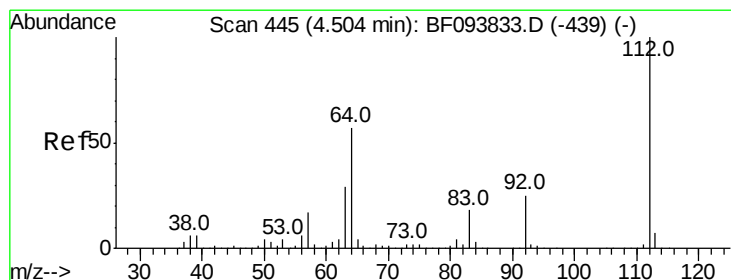
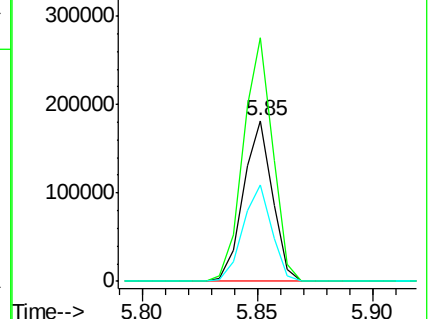
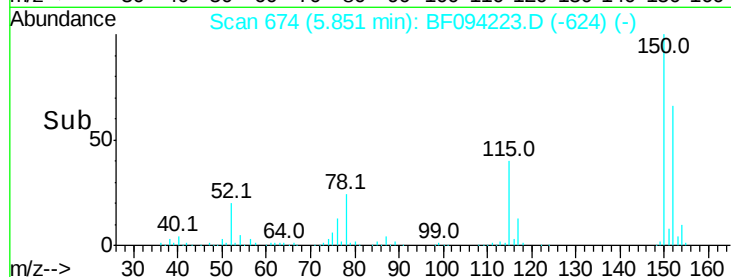
115 59.9 52.2 78.2



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: 4.85 ng

RT: 4.38 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF094223.D

Acq: 6 Apr 2017 12:53

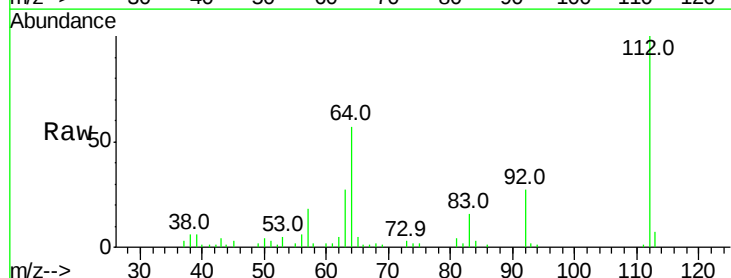
Tgt Ion:112 Resp: 45865

Ion Ratio Lower Upper

112 100

64 56.6 46.0 69.0

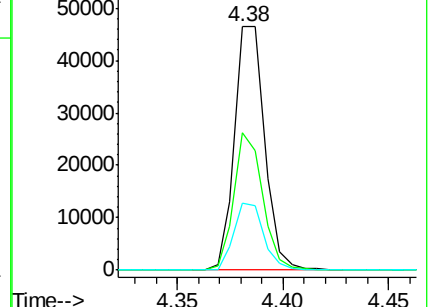
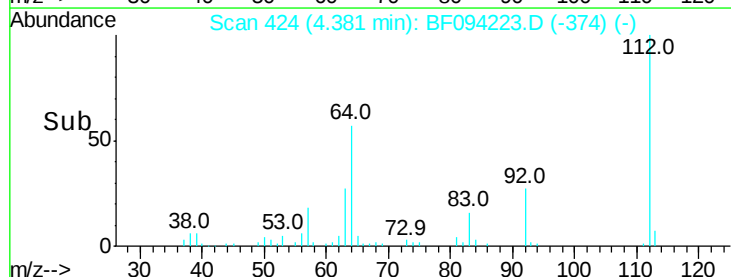
63 27.5 23.4 35.0

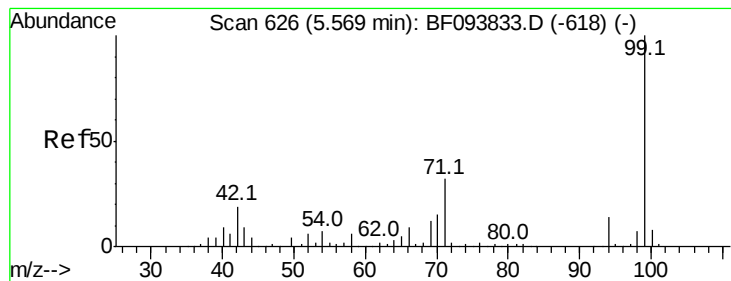


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.54 ng

RT: 5.45 min Scan# 605

Delta R.T. -0.02 min

Lab File: BF094223.D

Acq: 6 Apr 2017 12:53

Instrument :

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ClientSampleId :

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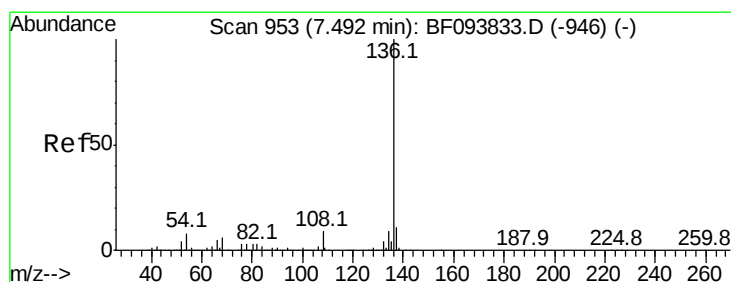
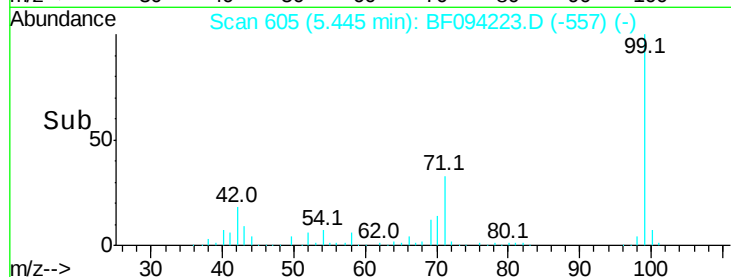
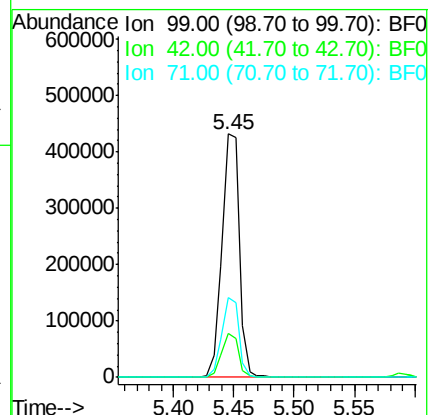
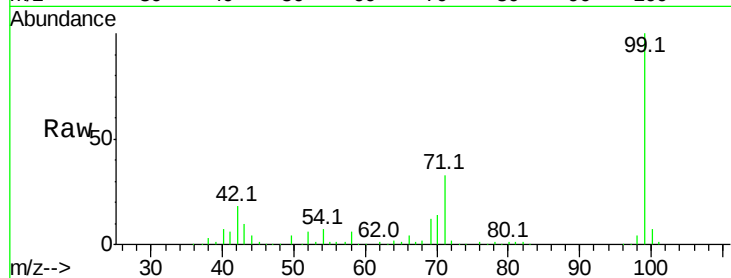
Tot Ion: 99 Resp: 427093

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

71 32.9 24.5 36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.35 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF094223.D

Acq: 6 Apr 2017 12:53

Tgt Ion: 136 Resp: 640788

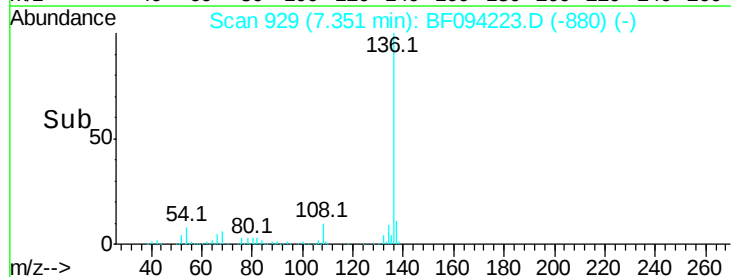
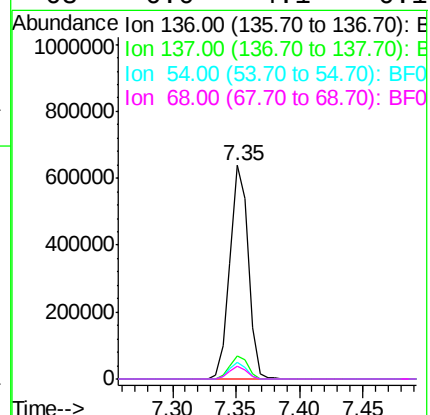
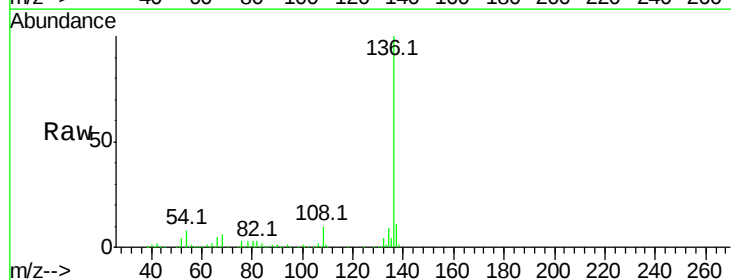
Ion Ratio Lower Upper

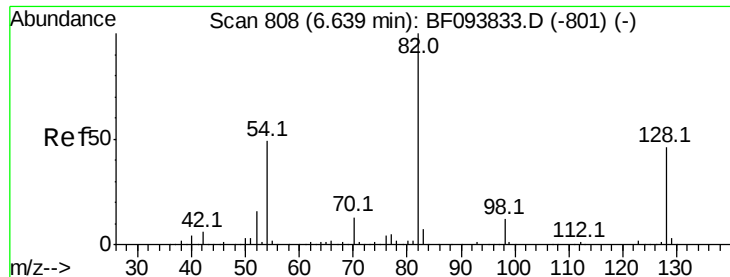
136 100

137 11.1 8.5 12.7

54 7.6 4.9 7.3#

68 6.0 4.1 6.1

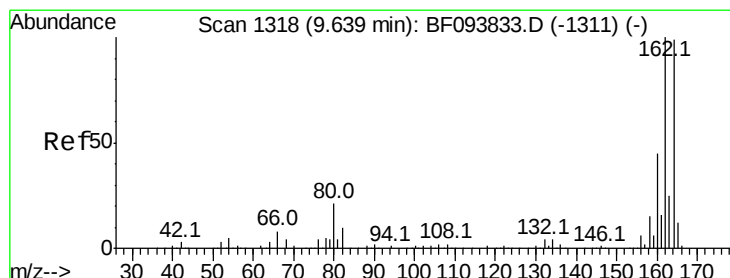
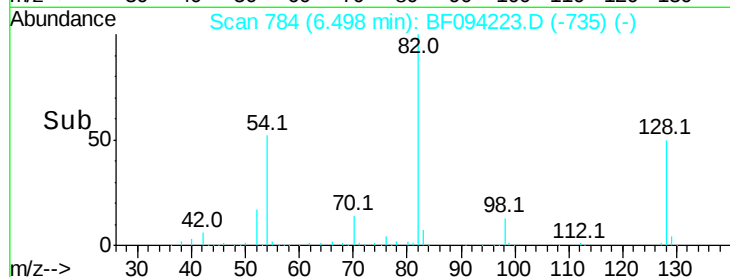
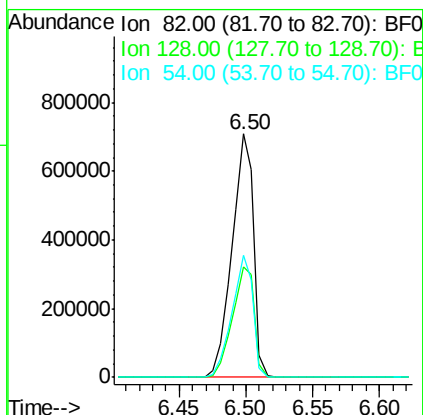
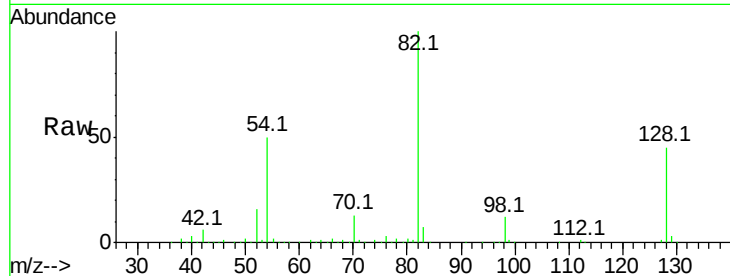




#23
 Nitrobenzene-d5
 Concen: 71.15 ng
 RT: 6.50 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF094223.D
 Acq: 6 Apr 2017 12:53

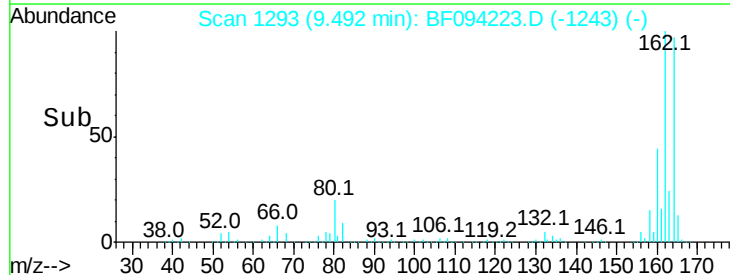
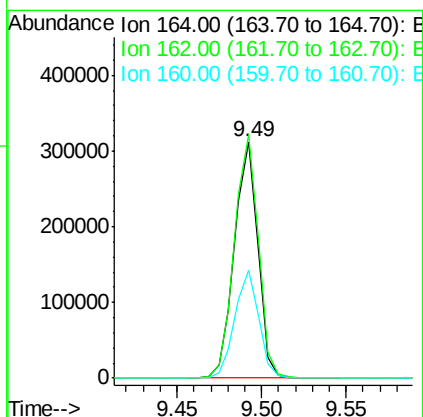
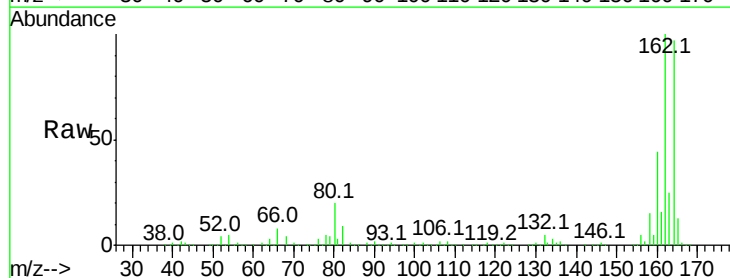
Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-SW

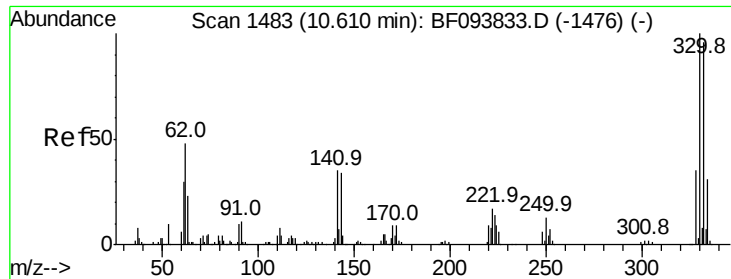
Tot Ion	82	Resp	798896
Ion Ratio	Lower	Upper	
82	100		
128	45.3	34.0	51.0
54	50.1	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF094223.D
 Acq: 6 Apr 2017 12:53

Tgt Ion	164	Resp	300363
Ion Ratio	Lower	Upper	
164	100		
162	103.0	82.6	123.8
160	45.5	36.2	54.2

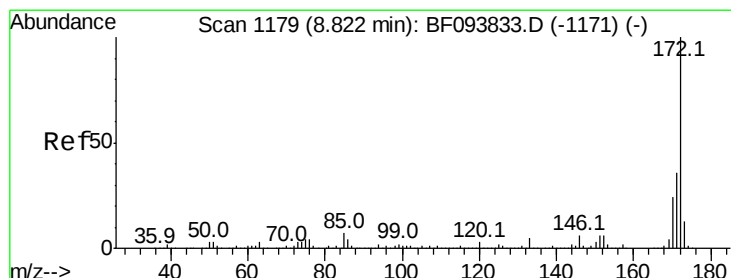
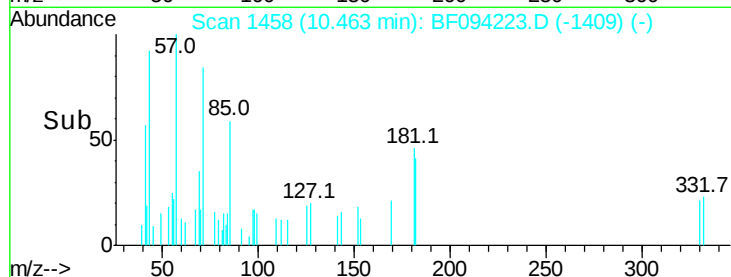
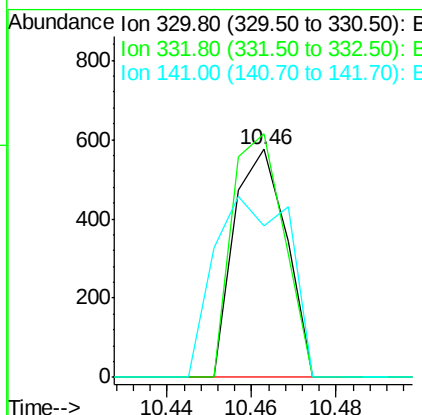
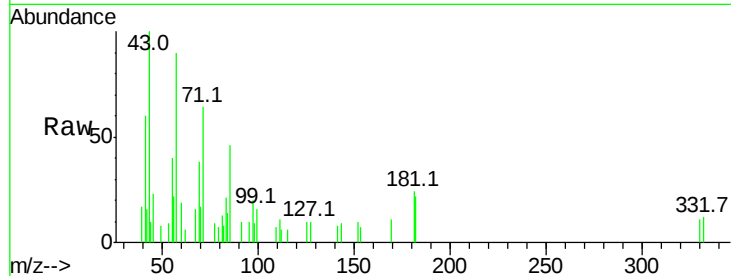




#41
 2,4,6-Tribromophenol
 Concen: 0.21 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094223.D
 Acq: 6 Apr 2017 12:53

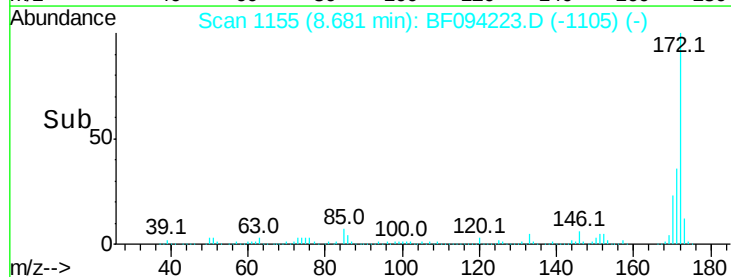
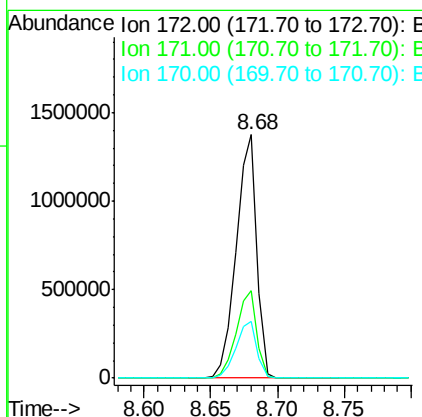
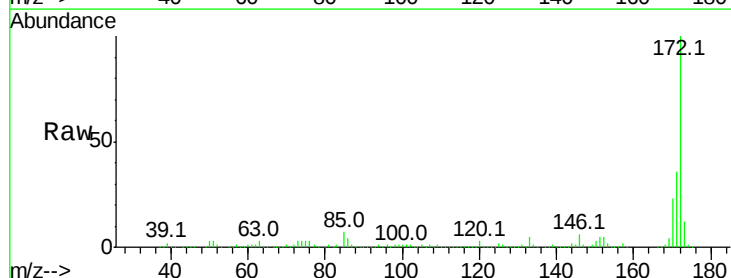
Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-SW

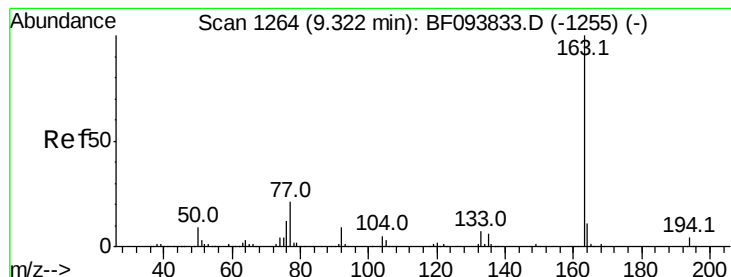
Tot Ion:330 Resp: 491
 Ion Ratio Lower Upper
 330 100
 332 106.5 76.6 115.0
 141 114.9 31.4 47.2#



#44
 2-Fluorobiphenyl
 Concen: 75.01 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF094223.D
 Acq: 6 Apr 2017 12:53

Tgt Ion:172 Resp: 1477131
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.1 19.8 29.8

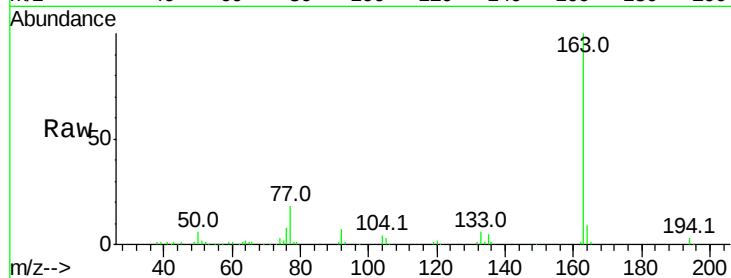




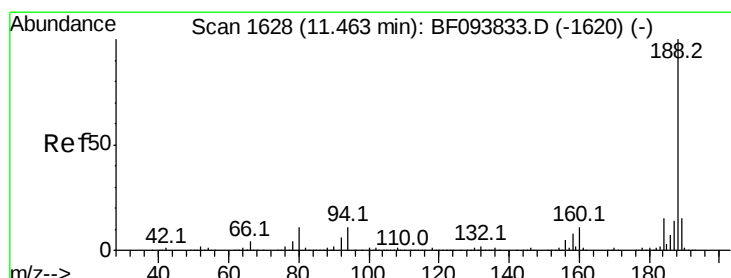
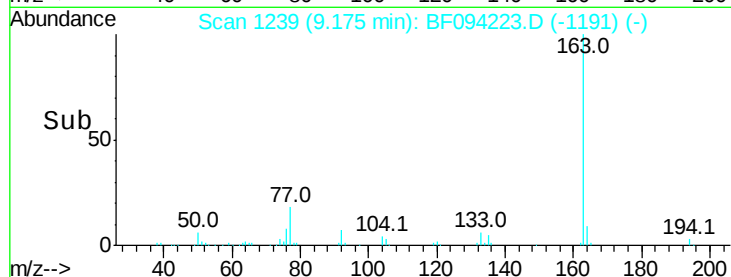
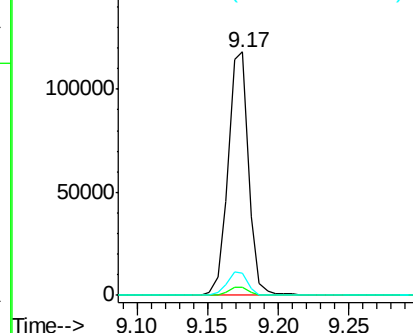
#49
 Dimethylphthalate
 Concen: 5.59 ng
 RT: 9.17 min Scan# 1239
 Delta R.T. -0.02 min
 Lab File: BF094223.D
 Acq: 6 Apr 2017 12:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-SW

Tot Ion:163 Resp: 119355
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 9.2 8.4 12.6

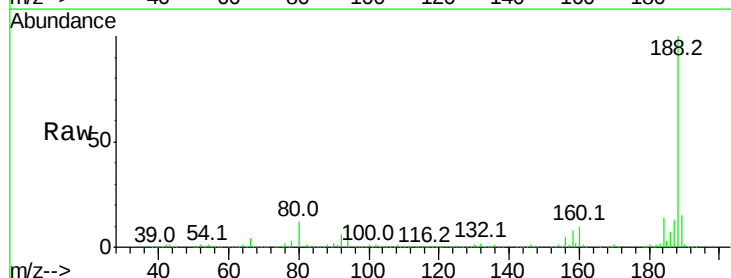


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

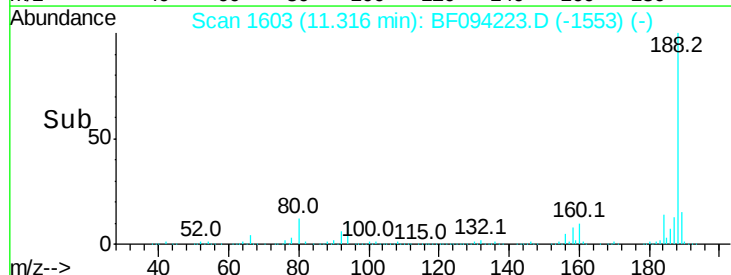
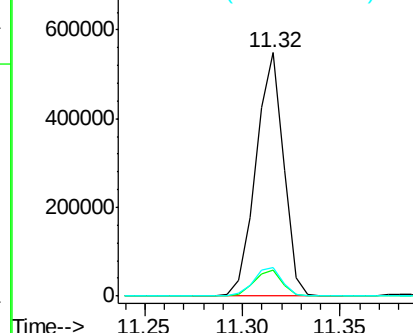


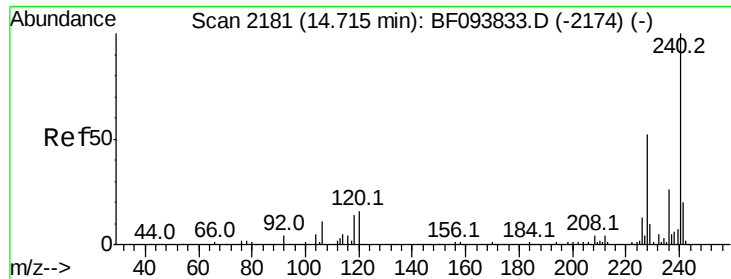
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF094223.D
 Acq: 6 Apr 2017 12:53

Tgt Ion:188 Resp: 538359
 Ion Ratio Lower Upper
 188 100
 94 10.6 9.4 14.2
 80 11.6 10.2 15.2



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

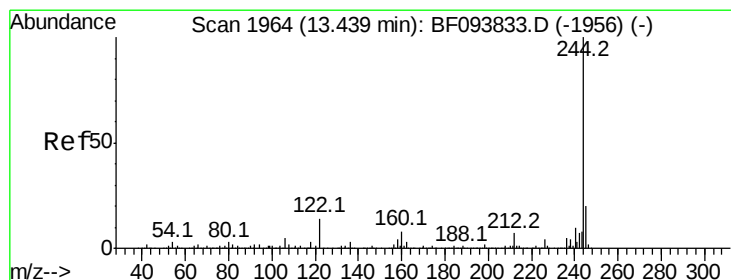
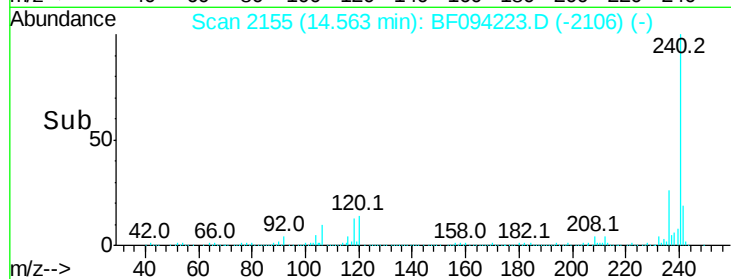
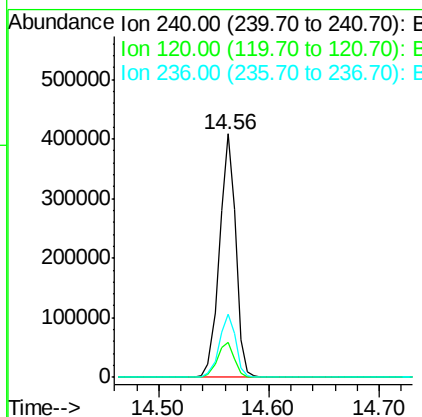
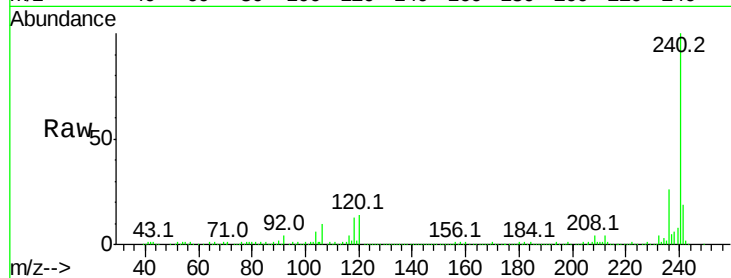




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.56 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BF094223.D
 Acq: 6 Apr 2017 12:53

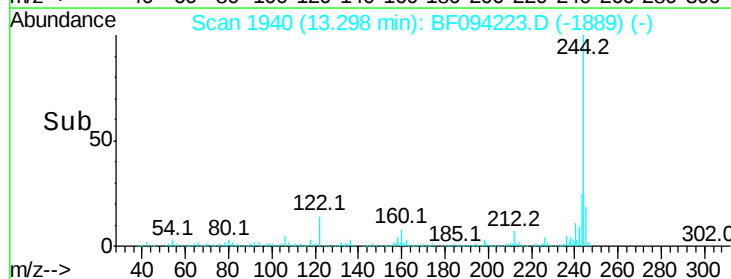
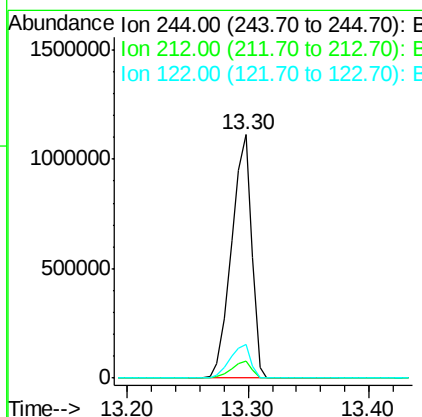
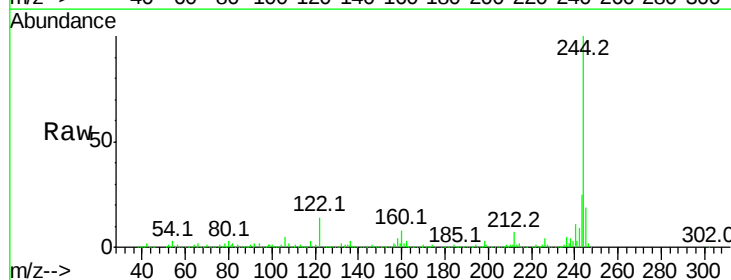
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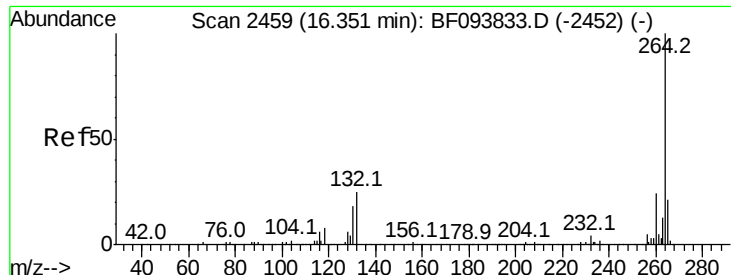
Tot Ion:240 Resp: 419245
 Ion Ratio Lower Upper
 240 100
 120 14.2 5.8 8.8#
 236 26.2 20.5 30.7



#78
 Terphenyl-d14
 Concen: 69.03 ng
 RT: 13.30 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BF094223.D
 Acq: 6 Apr 2017 12:53

Tgt Ion:244 Resp: 1291191
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.9 10.3 15.5

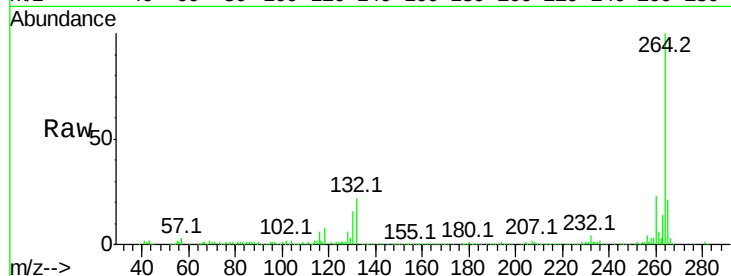




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.19 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BF094223.D
Acq: 6 Apr 2017 12:53

Instrument :
BNA_F
ClientSampleId :
E2-CONCRETE-SW

Tot Ion:264 Resp: 289584
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 21.0 17.2 25.8



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

