

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093114.D
 Acq On : 23 Feb 2017 19:49
 Operator : SJ/MA
 Sample : I1954-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLP-S-04(10-15)

Quant Time: Feb 24 00:20:13 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

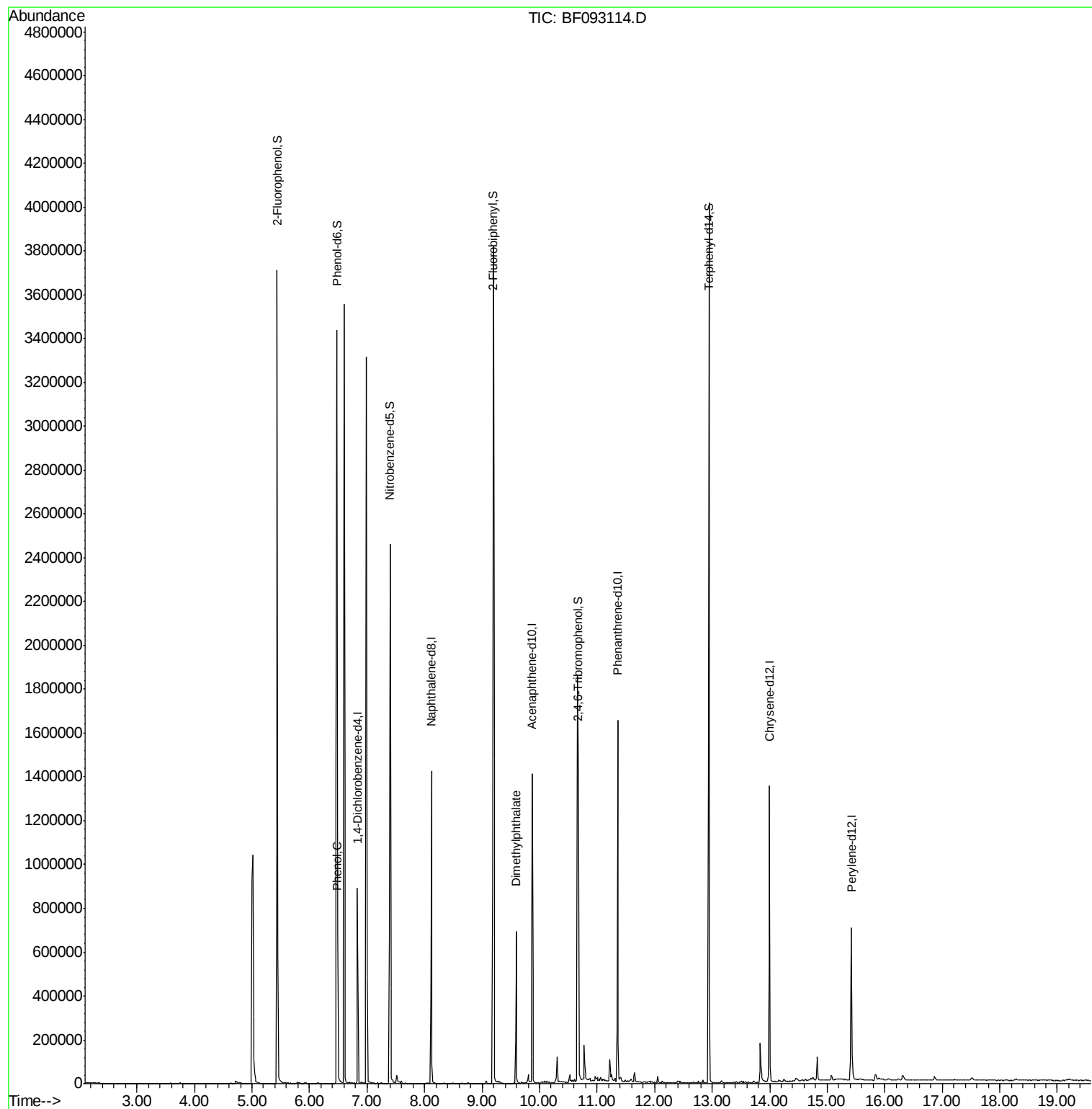
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	155512	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	652476	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	296434	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	562164	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	504211	20.00	ng	-0.02
86) Perylene-d12	15.43	264	384795	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1066499	117.66	ng	-0.01
7) Phenol-d6	6.48	99	1328097	113.87	ng	-0.01
23) Nitrobenzene-d5	7.40	82	848086	72.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	322861	150.59	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1490332	91.08	ng	-0.02
78) Terphenyl-d14	12.95	244	1290263	60.13	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	41081	3.01	ng	84
49) Dimethylphthalate	9.60	163	299684	15.01	ng	99

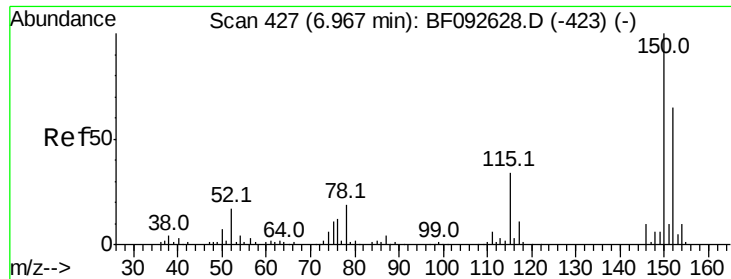
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF093114.D

Acq: 23 Feb 2017 19:49

Instrument :

BNA_F

ClientSampleId :

CLP-S-04(10-15)

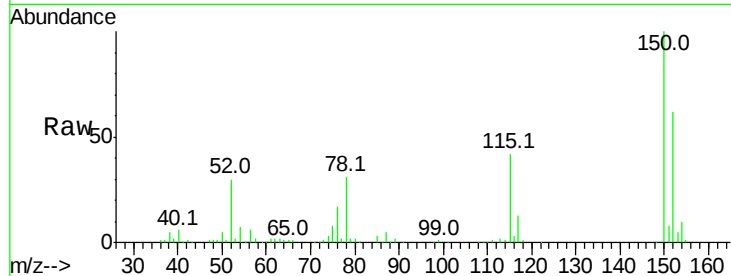
Tot Ion:152 Resp: 155512

Ion Ratio Lower Upper

152 100

150 162.2 124.9 187.3

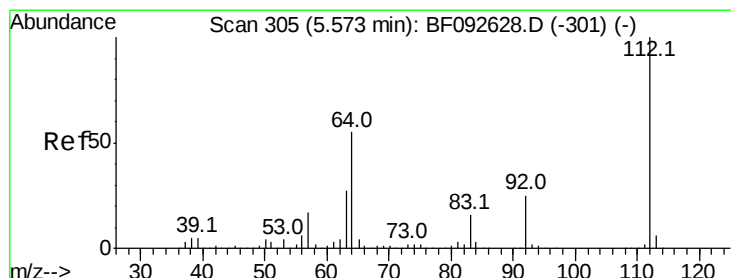
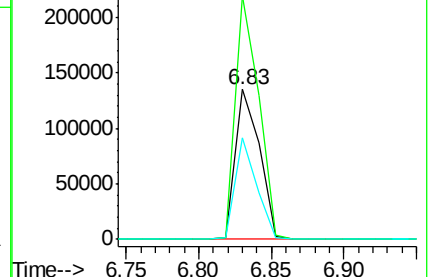
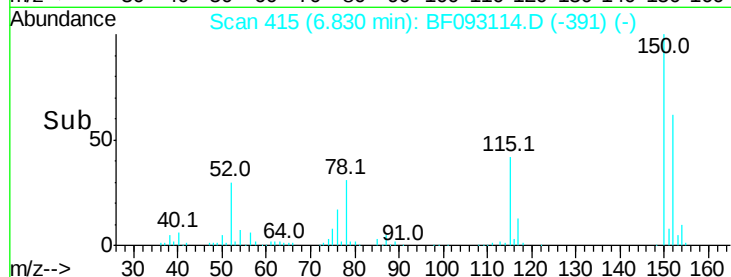
115 67.6 46.0 69.0



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: 117.66 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093114.D

Acq: 23 Feb 2017 19:49

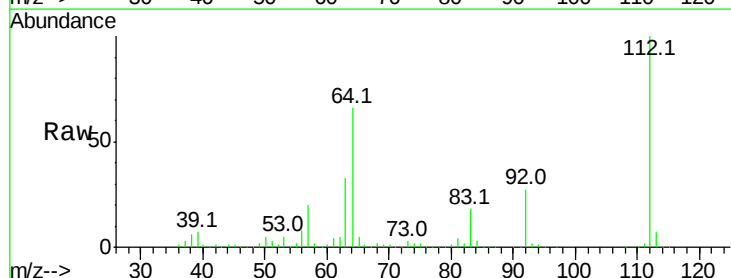
Tgt Ion:112 Resp: 1066499

Ion Ratio Lower Upper

112 100

64 65.8 46.1 69.1

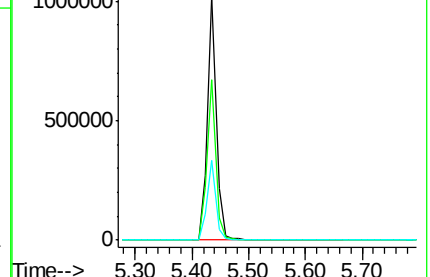
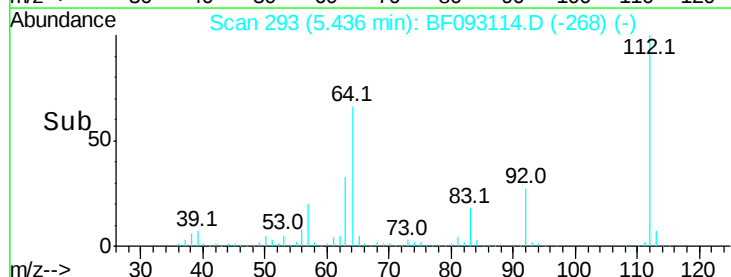
63 33.0 23.8 35.6

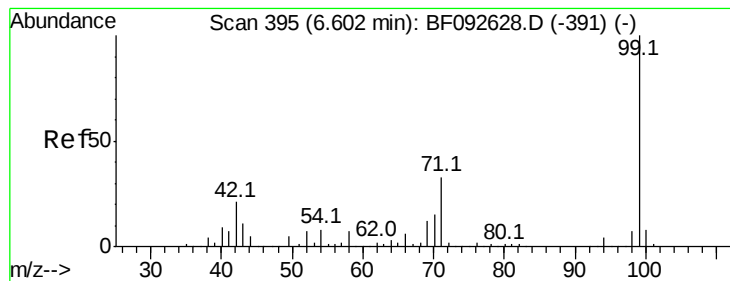


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 113.87 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF093114.D

Acq: 23 Feb 2017 19:49

Instrument :

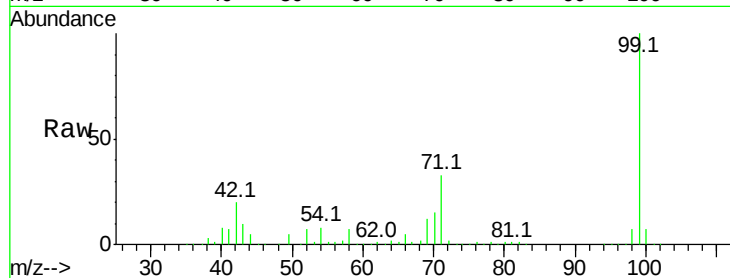
BNA_F

ClientSampleId :

CLP-S-04(10-15)

Tot Ion: 99 Resp: 1328097

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.6	23.4
71	32.8	27.5	41.3

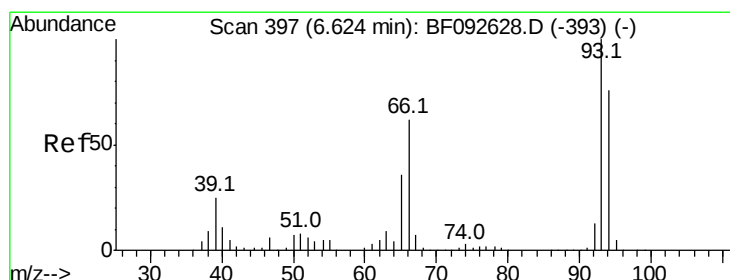
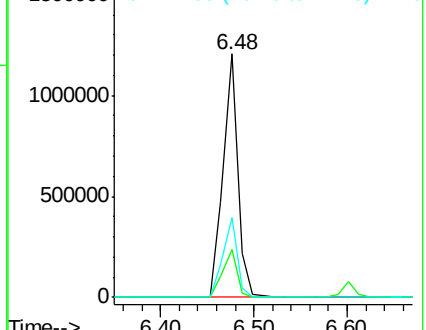
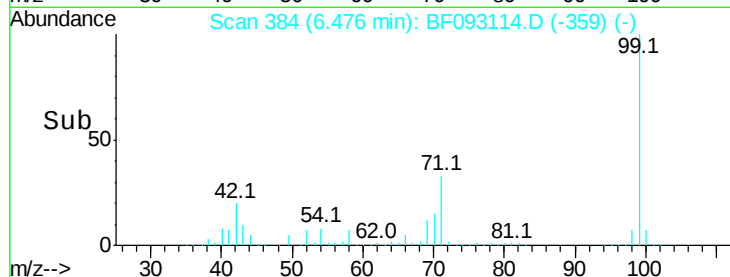


Abundance

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



#10

Phenol

Concen: 3.01 ng

RT: 6.49 min Scan# 385

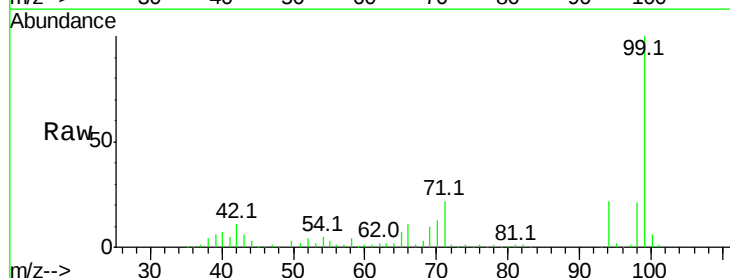
Delta R.T. -0.02 min

Lab File: BF093114.D

Acq: 23 Feb 2017 19:49

Tgt Ion: 94 Resp: 41081

Ion	Ratio	Lower	Upper
94	100		
65	31.7	21.4	61.4
66	50.8	44.0	84.0

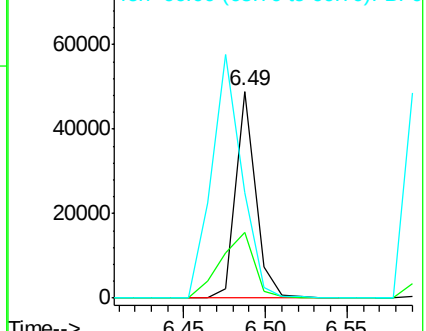
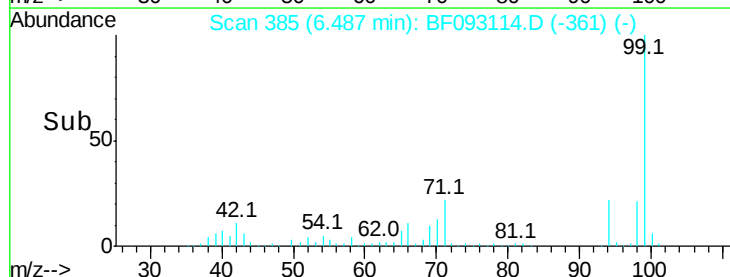


Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

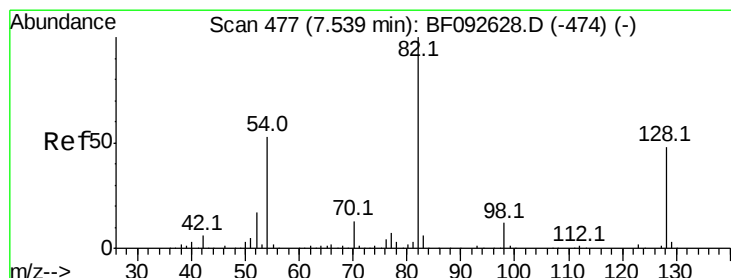
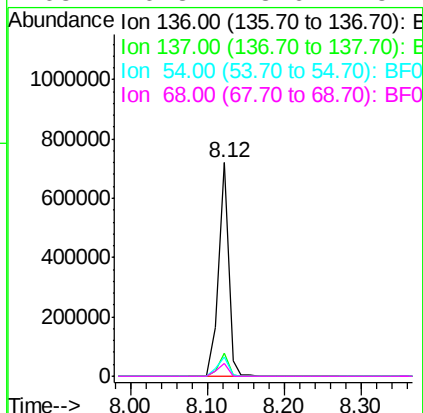
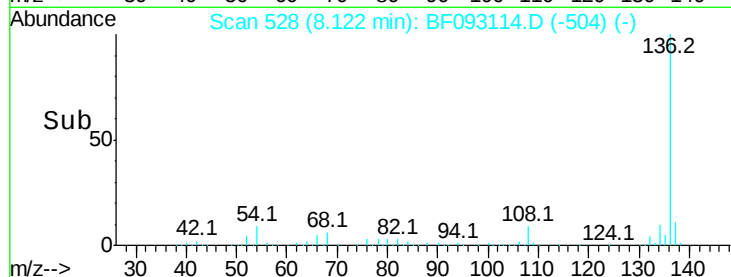
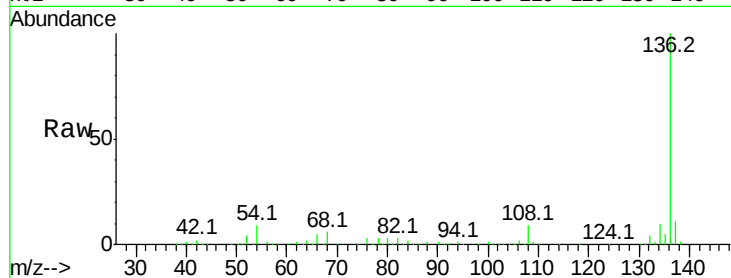




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

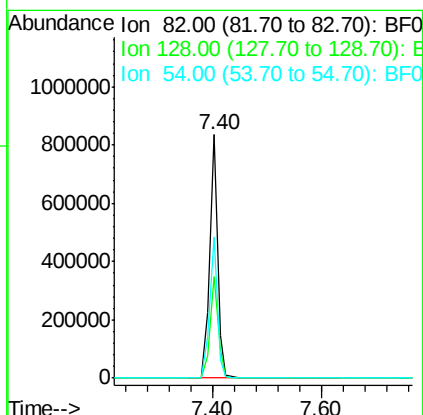
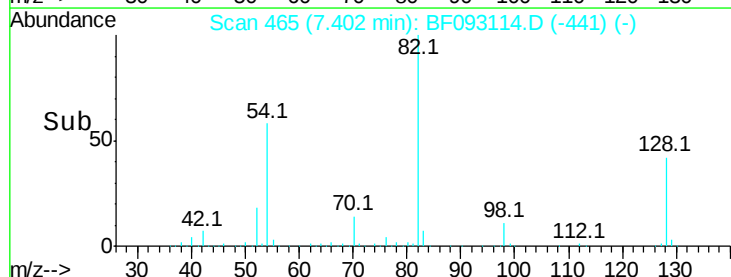
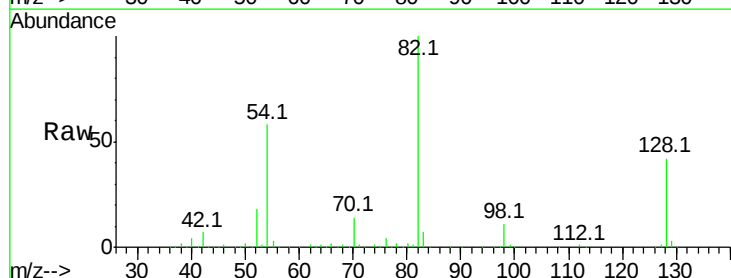
Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tot Ion:136	Resp:	652476
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.4 12.6
54	8.9	4.5 6.7#
68	6.3	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 72.38 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion: 82	Resp:	848086
Ion	Ratio	Lower Upper
82	100	
128	41.6	34.6 52.0
54	58.3	39.5 59.3

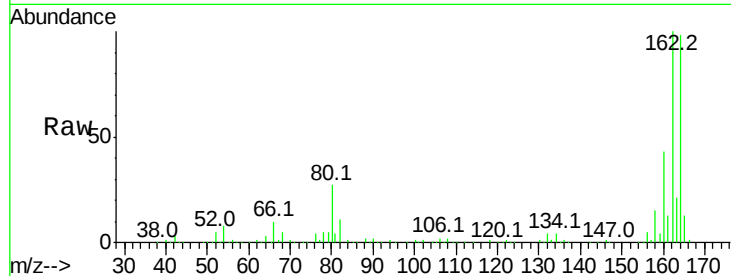




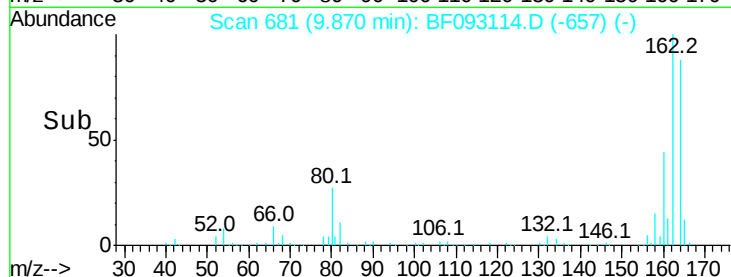
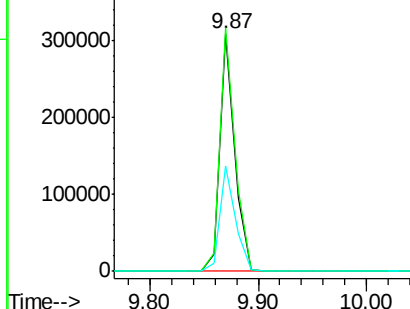
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tot Ion:164 Resp: 296434
Ion Ratio Lower Upper
164 100
162 102.5 80.2 120.2
160 44.4 36.9 55.3

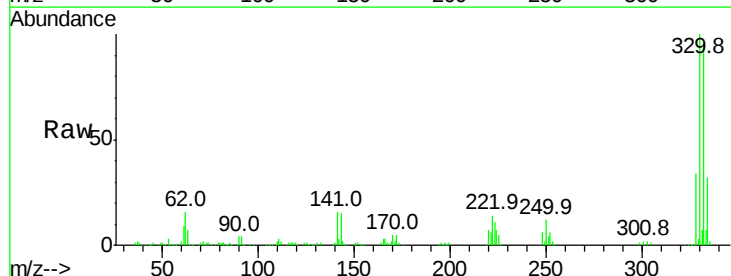


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

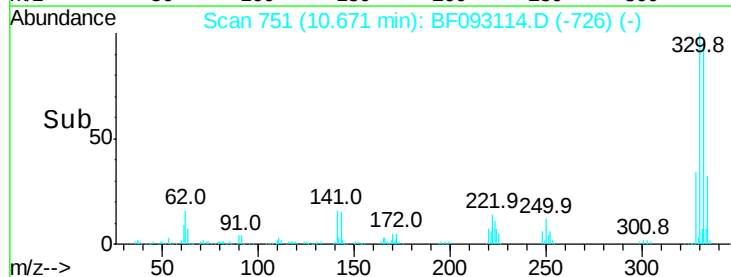
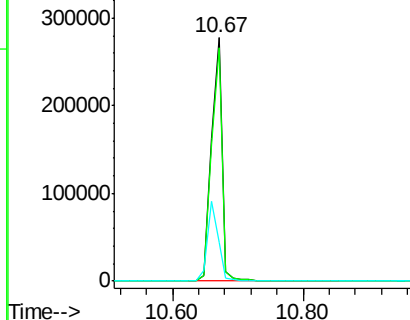


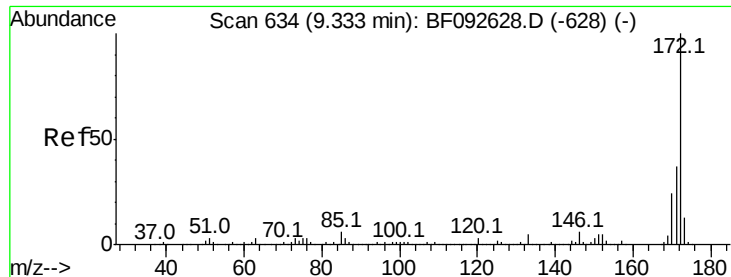
#41
2,4,6-Tribromophenol
Concen: 150.59 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:330 Resp: 322861
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.2
141 32.9 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

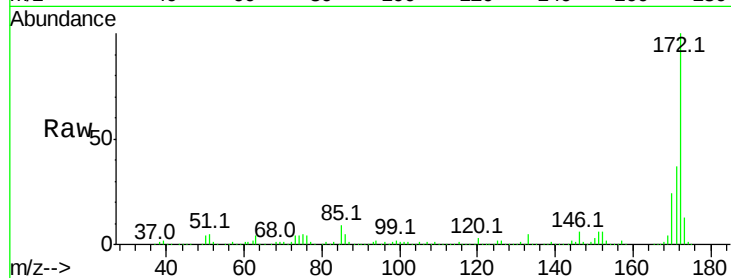




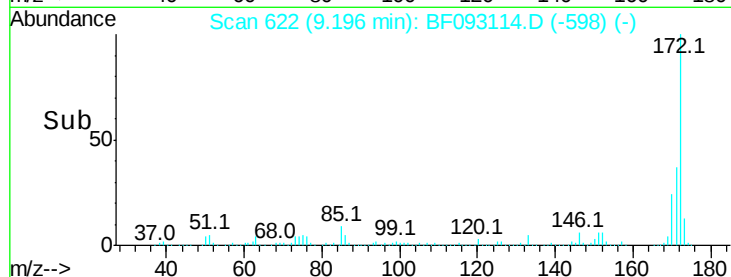
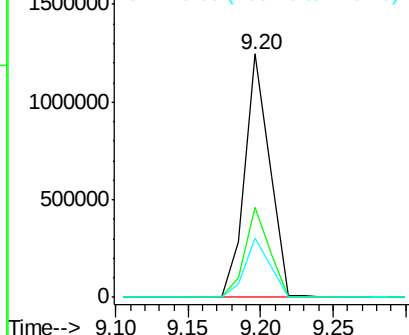
#44
2-Fluorobiphenyl
Concen: 91.08 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tot Ion:172 Resp: 1490332
Ion Ratio Lower Upper
172 100
171 36.8 29.4 44.0
170 24.4 20.2 30.4

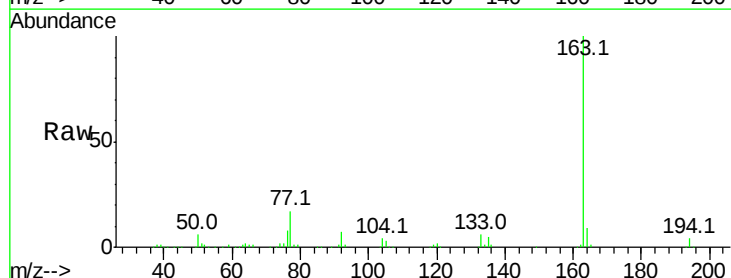


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

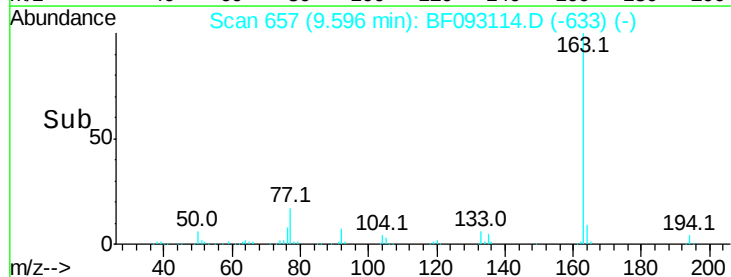
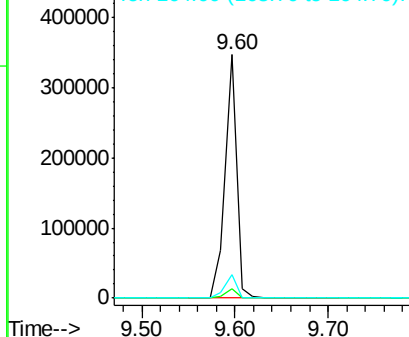


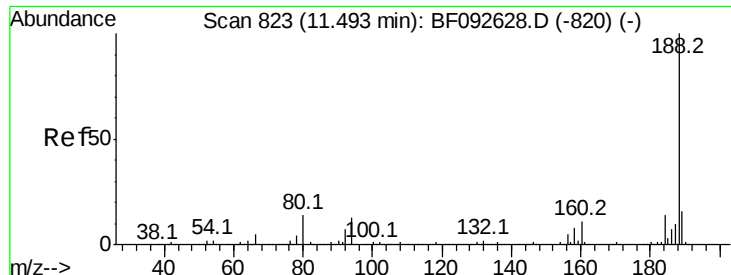
#49
Dimethylphthalate
Concen: 15.01 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:163 Resp: 299684
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.5 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

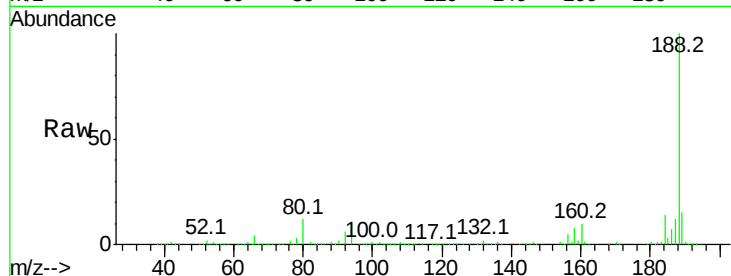




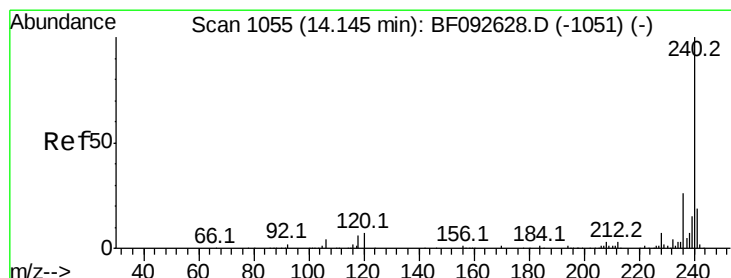
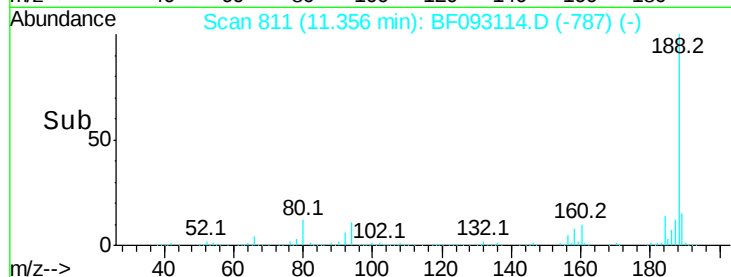
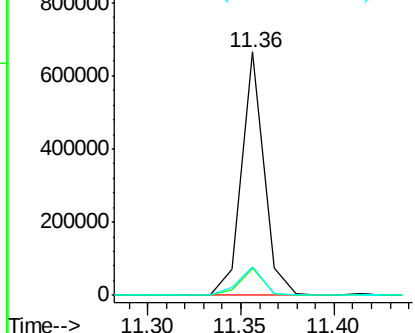
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tot Ion:188 Resp: 562164
Ion Ratio Lower Upper
188 100
94 11.0 10.0 15.0
80 11.9 11.2 16.8

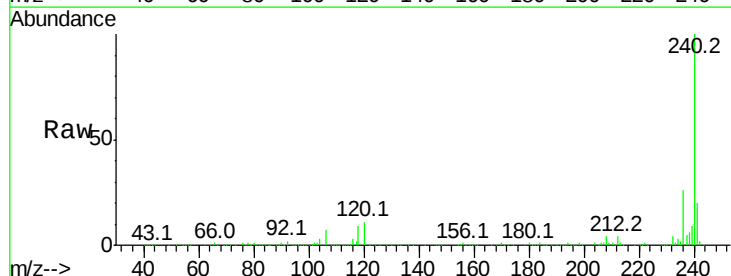


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

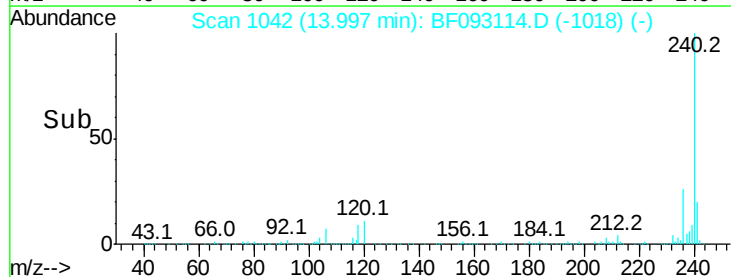
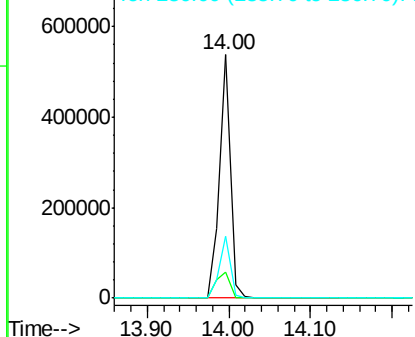


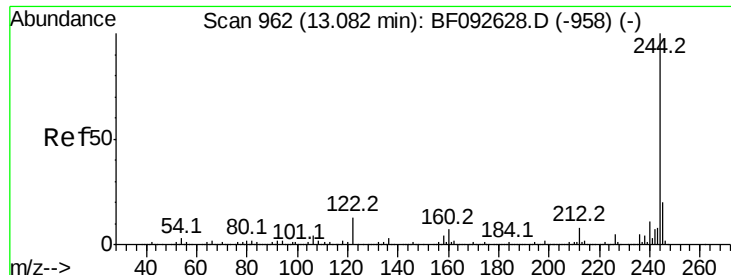
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:240 Resp: 504211
Ion Ratio Lower Upper
240 100
120 10.8 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: 60.13 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF093114.D

Acq: 23 Feb 2017 19:49

Instrument :

BNA_F

ClientSampleId :

CLP-S-04(10-15)

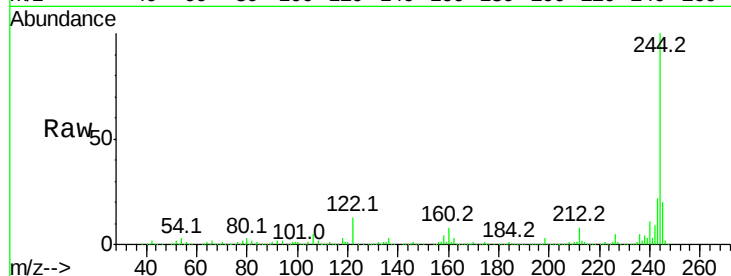
Tot Ion:244 Resp: 1290263

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

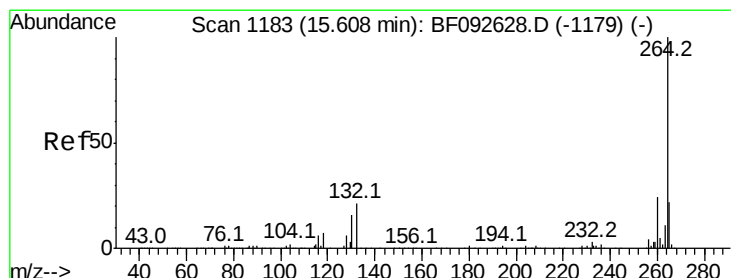
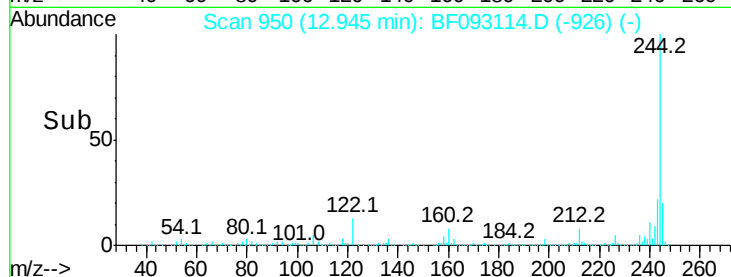
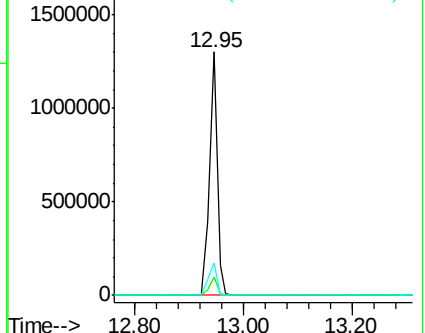
122 13.4 11.4 17.2



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

Perylene-d12

Concen: 20.00 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF093114.D

Acq: 23 Feb 2017 19:49

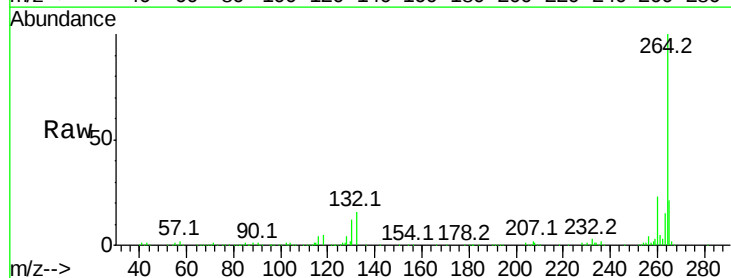
Tgt Ion:264 Resp: 384795

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.3 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

