

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092710.D
 Acq On : 1 Feb 2017 17:58
 Operator : SJ/MA
 Sample : I1615-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-6

Quant Time: Feb 02 00:05:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

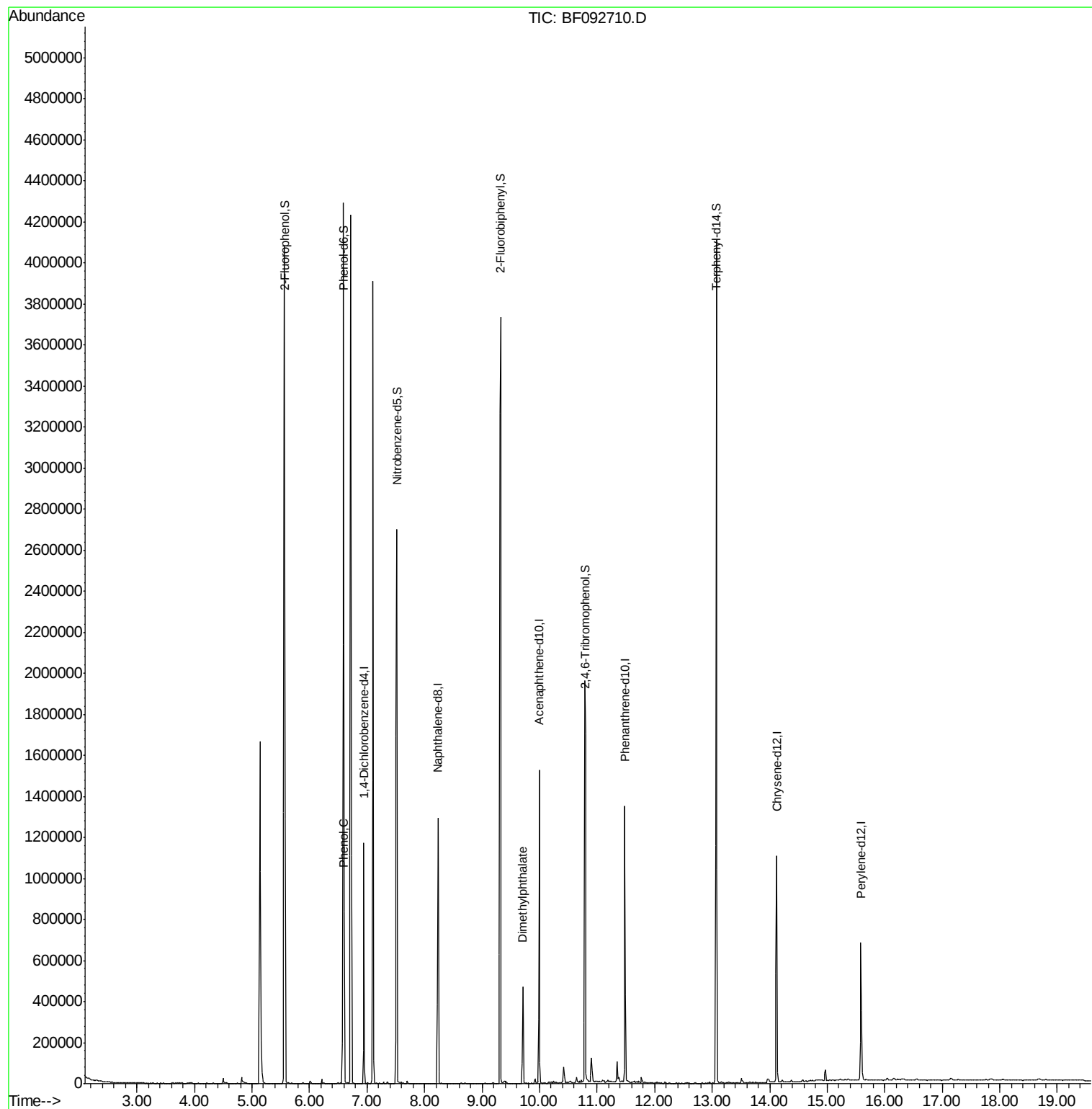
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	157497	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	600749	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	322753	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	505116	20.00	ng	-0.01
75) Chrysene-d12	14.12	240	429067	20.00	ng	-0.02
86) Perylene-d12	15.59	264	306671	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1304780	142.13	ng	-0.01
7) Phenol-d6	6.59	99	1599722	135.43	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1074810	99.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	351809	150.71	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1834588	102.98	ng	-0.01
78) Terphenyl-d14	13.07	244	1409948	77.21	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	171155	12.38	ng	Qvalue # 68
49) Dimethylphthalate	9.71	163	191986	8.83	ng	99

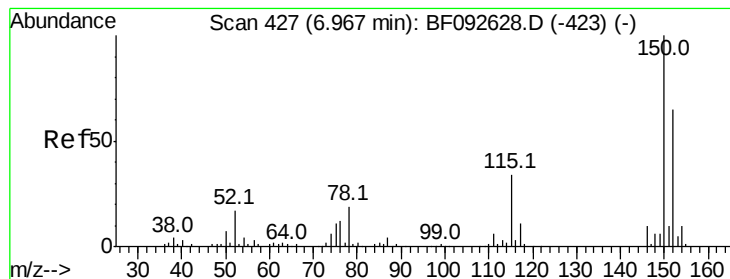
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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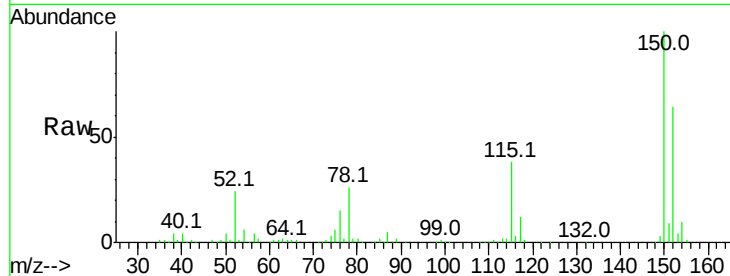


#1

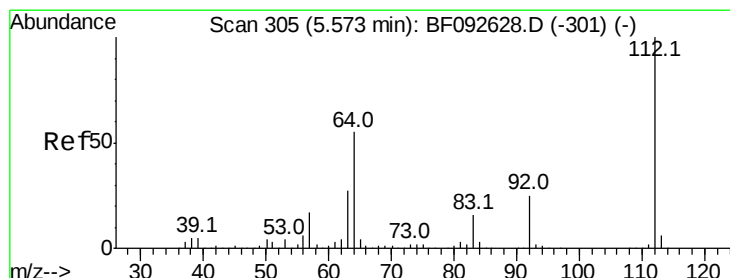
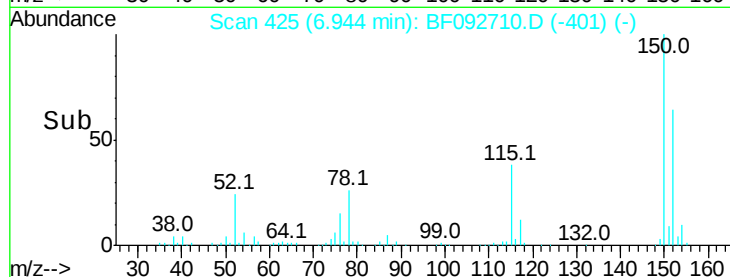
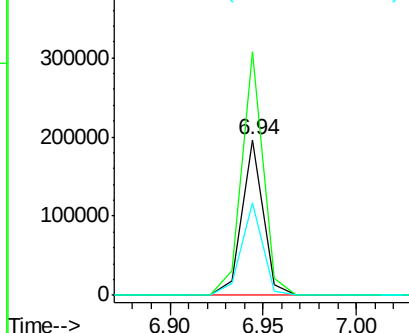
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

Instrument :
BNA_F
ClientSampleId :
SS-6

Tot Ion:152 Resp: 157497
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 59.6 46.0 69.0



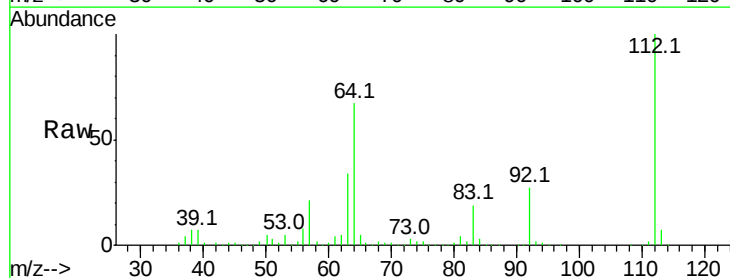
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



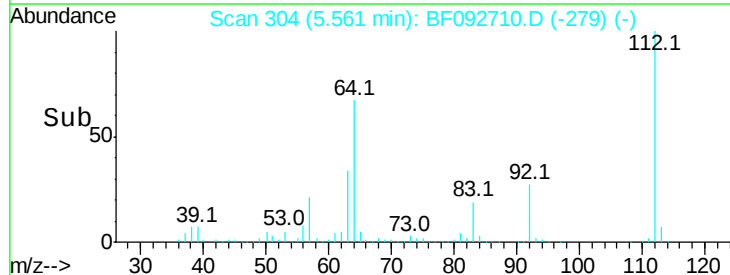
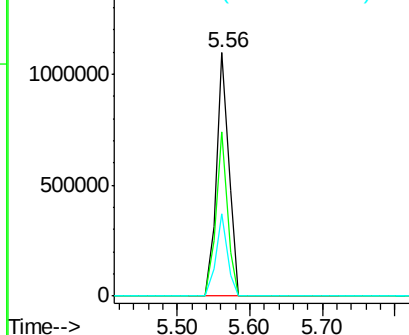
#5

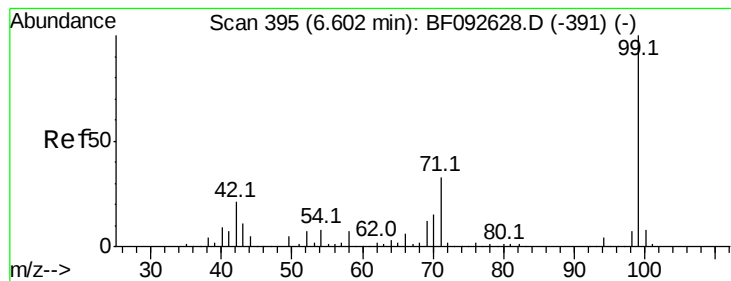
2-Fluorophenol
Concen: 142.13 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

Tgt Ion:112 Resp: 1304780
Ion Ratio Lower Upper
112 100
64 67.2 46.1 69.1
63 33.9 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: 135.43 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092710.D

Acq: 1 Feb 2017 17:58

Instrument :

BNA_F

ClientSampleId :

SS-6

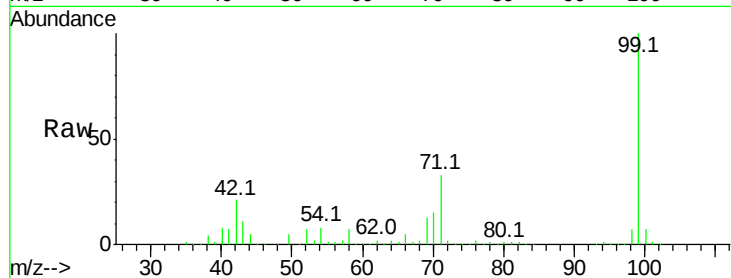
Tot Ion: 99 Resp: 1599722

Ion Ratio Lower Upper

99 100

42 20.8 15.6 23.4

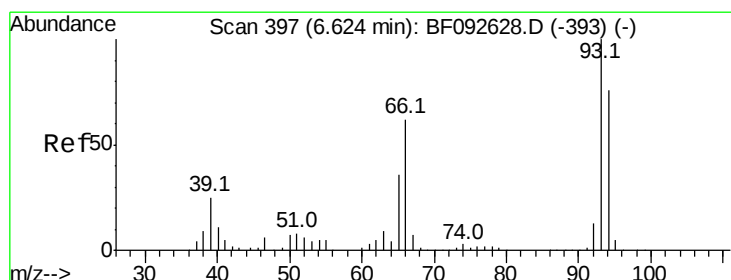
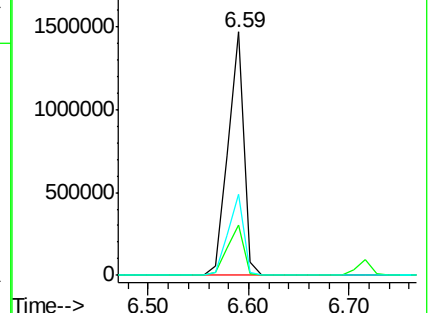
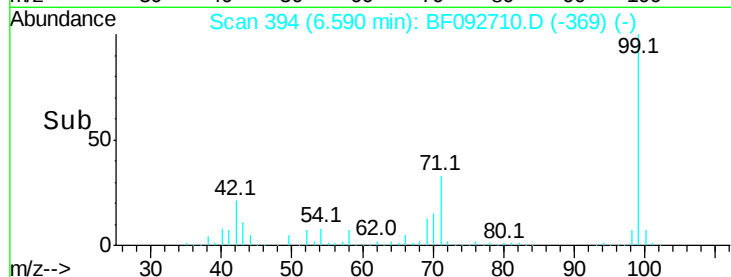
71 33.3 27.5 41.3



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: 12.38 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092710.D

Acq: 1 Feb 2017 17:58

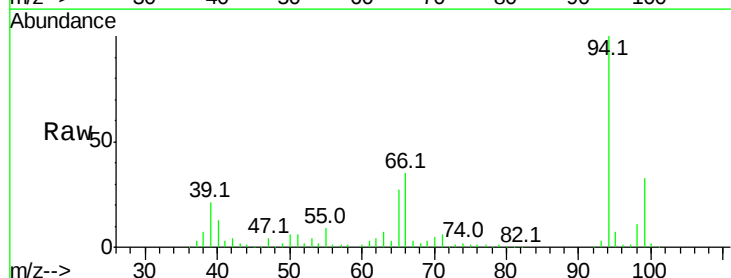
Tgt Ion: 94 Resp: 171155

Ion Ratio Lower Upper

94 100

65 26.8 21.4 61.4

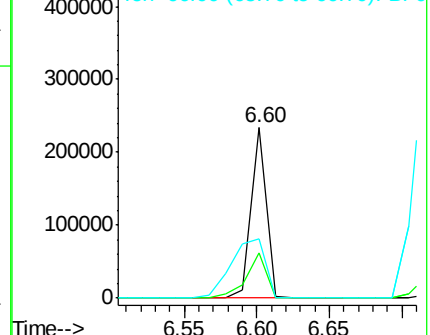
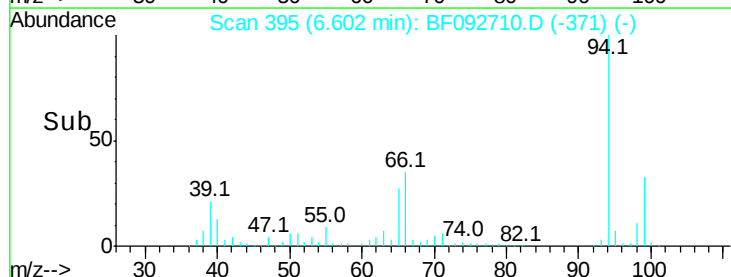
66 34.6 44.0 84.0#

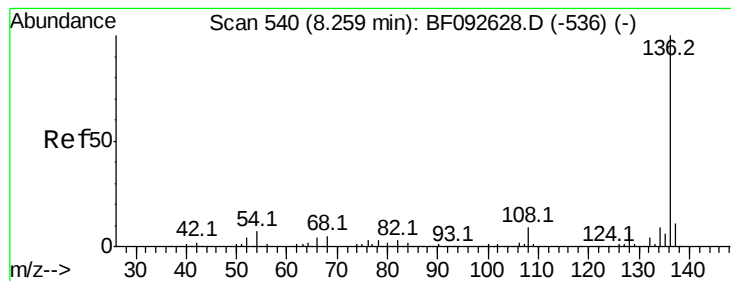


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

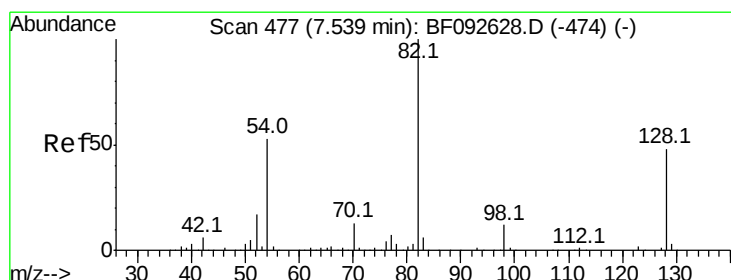
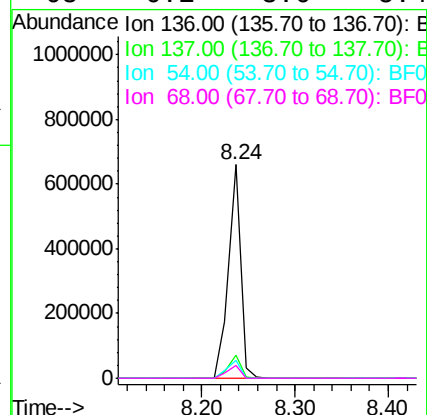
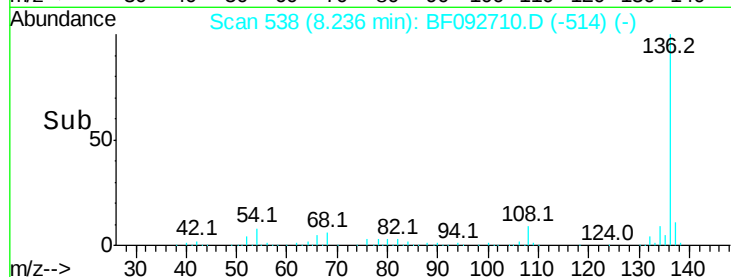
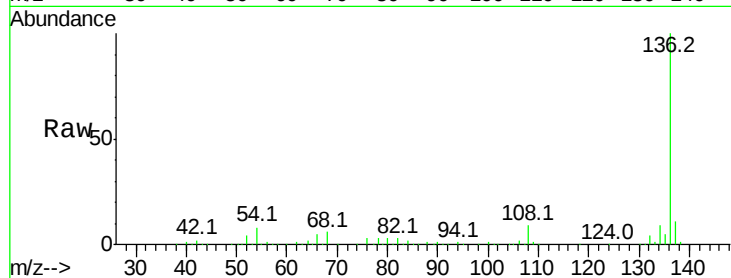




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

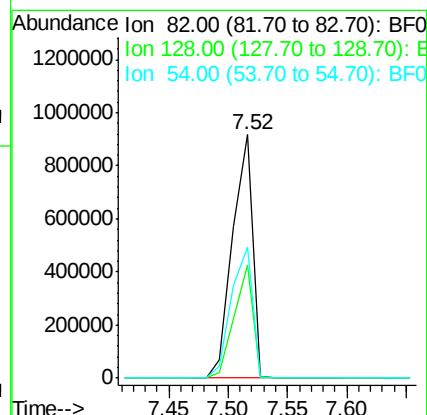
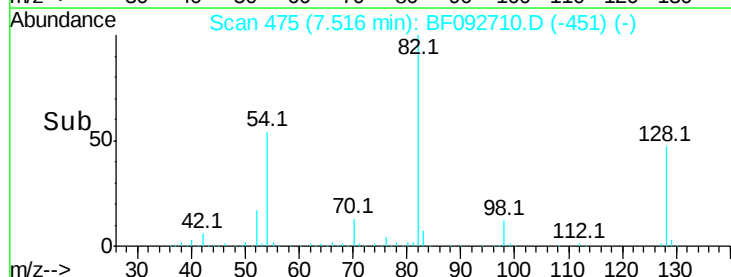
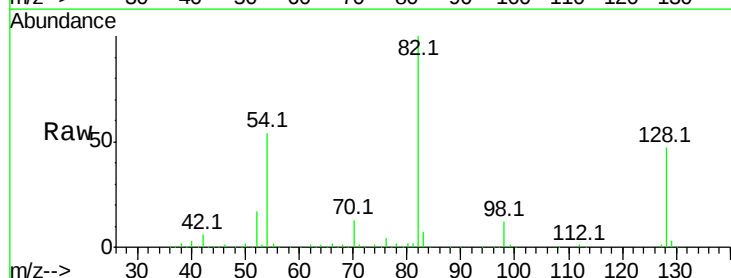
Instrument :
BNA_F
ClientSampleId :
SS-6

Tot Ion:	136	Resp:	600749
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	8.3	4.5	6.7#
68	6.1	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 99.63 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

Tgt Ion:	82	Resp:	1074810
Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.6	52.0
54	53.9	39.5	59.3

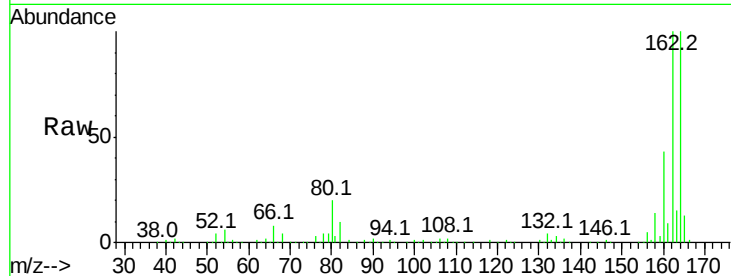




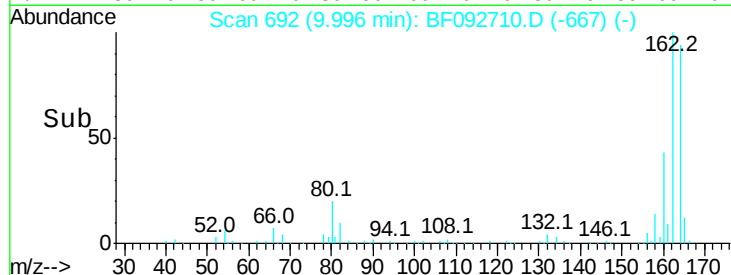
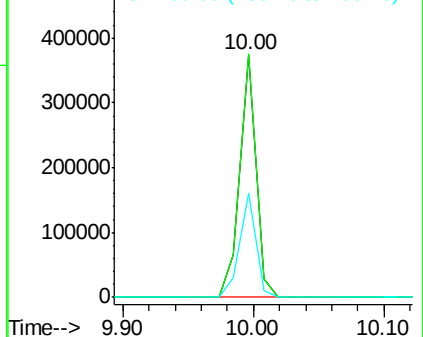
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

Instrument :
BNA_F
ClientSampleId :
SS-6

Tot Ion:164 Resp: 322753
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 42.8 36.9 55.3

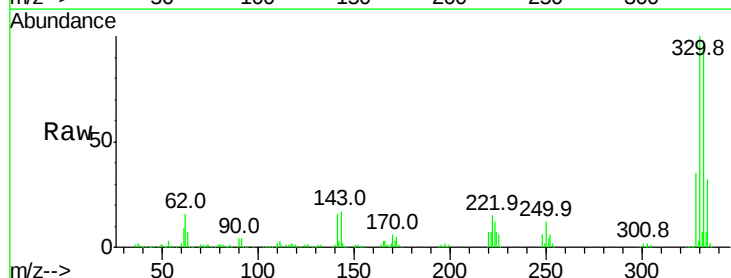


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

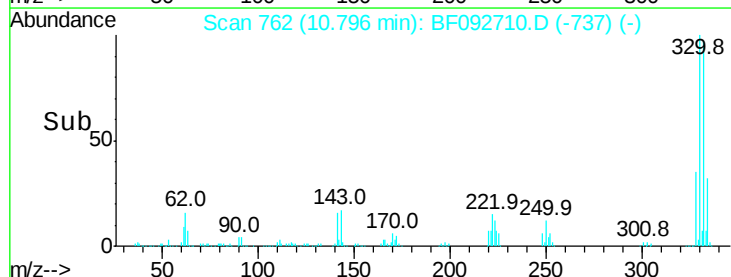
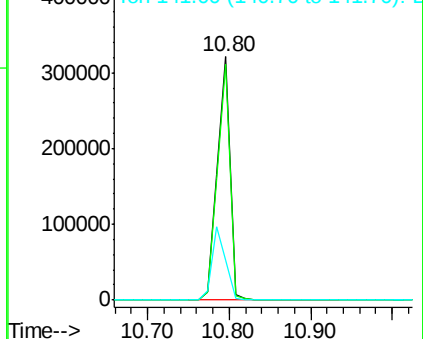


#41
2,4,6-Tribromophenol
Concen: 150.71 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

Tgt Ion:330 Resp: 351809
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 32.6 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

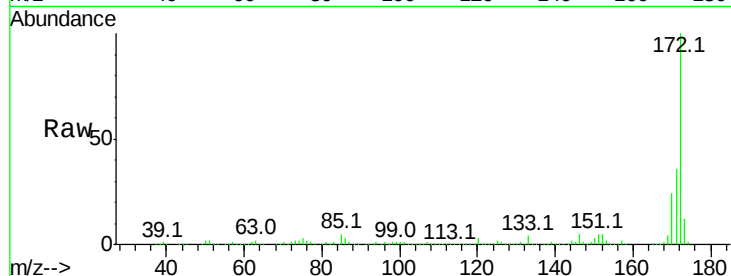




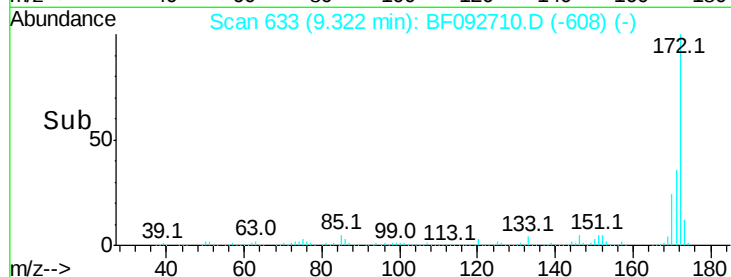
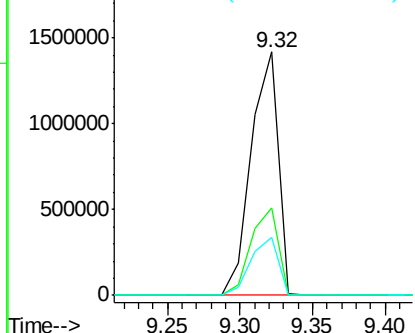
#44
2-Fluorobiphenyl
Concen: 102.98 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

Instrument :
BNA_F
ClientSampleId :
SS-6

Tot Ion:172 Resp: 1834588
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.0 20.2 30.4

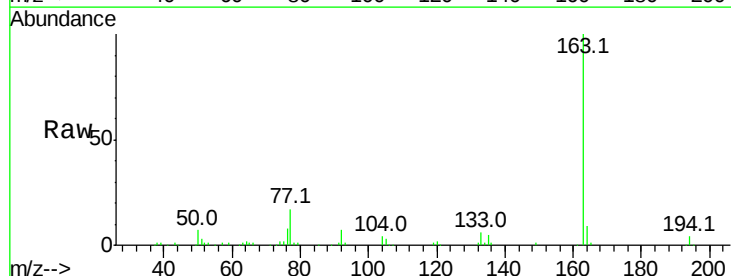


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

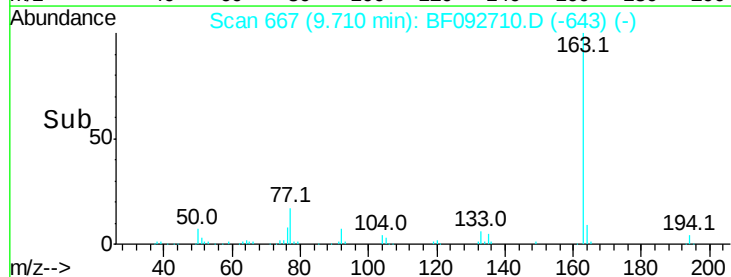
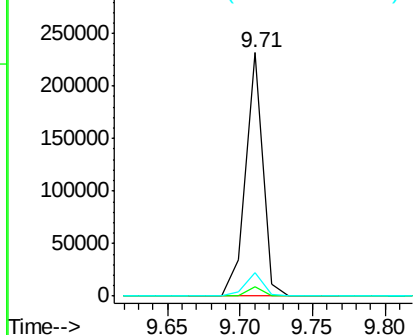


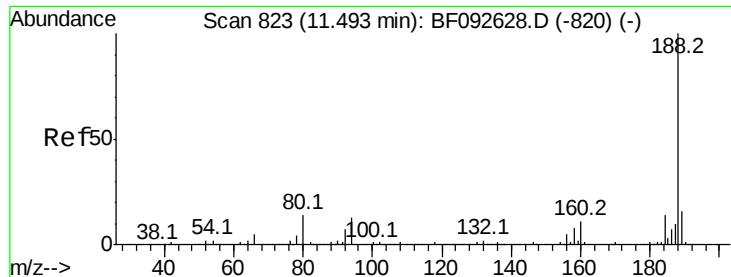
#49
Dimethylphthalate
Concen: 8.83 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

Tgt Ion:163 Resp: 191986
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.4 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

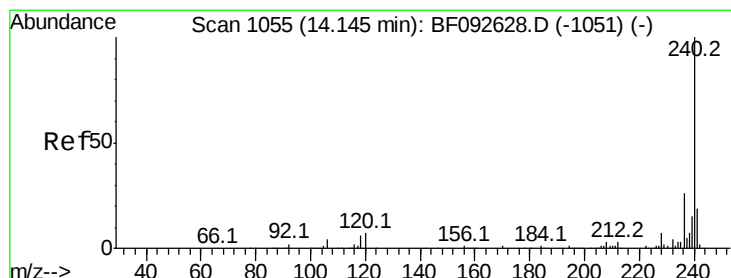
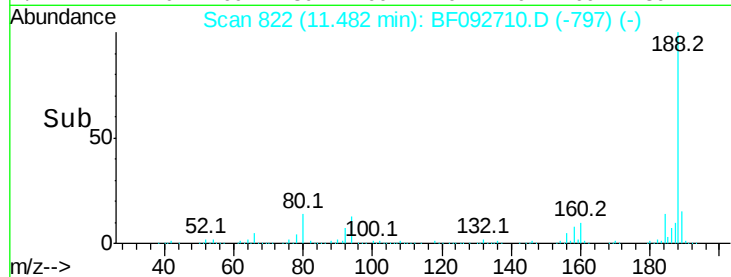
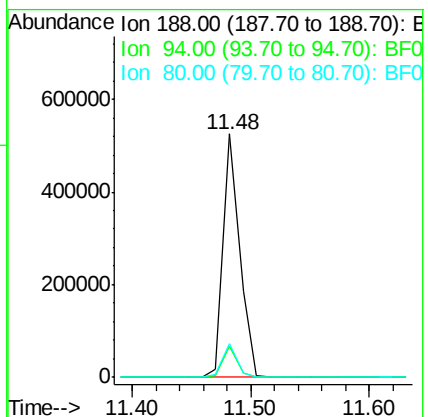
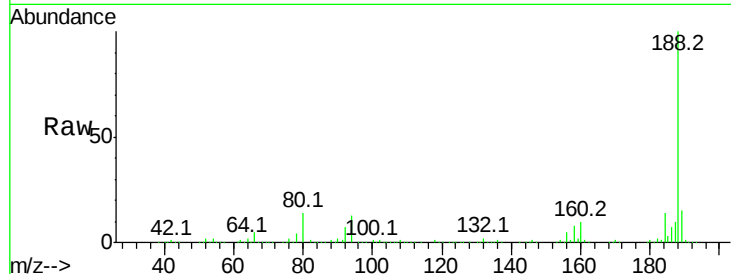




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

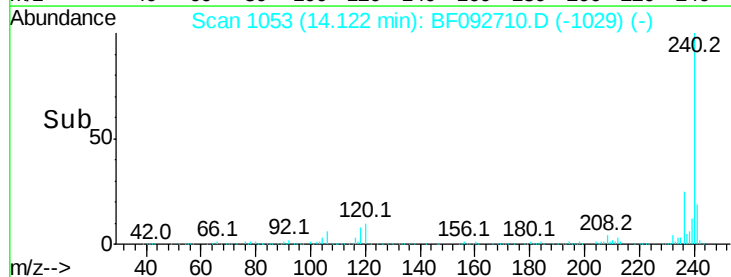
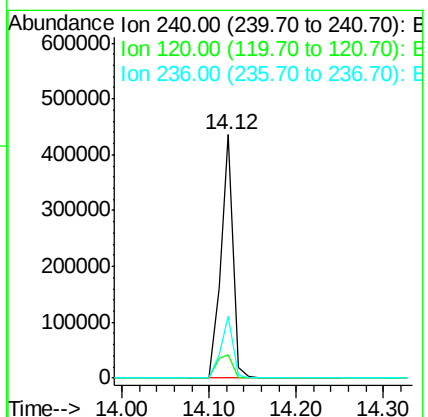
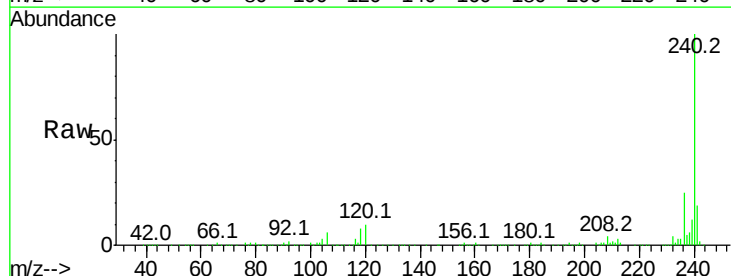
Instrument :
BNA_F
ClientSampleId :
SS-6

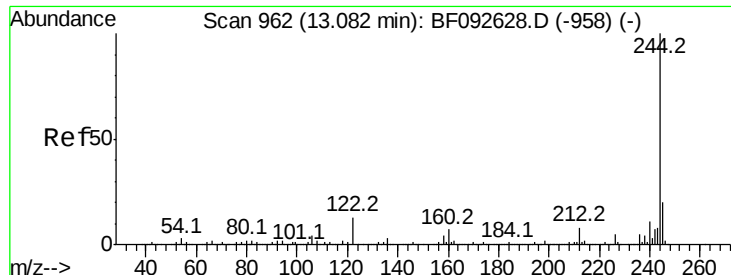
Tot Ion:188 Resp: 505116
Ion Ratio Lower Upper
188 100
94 13.0 10.0 15.0
80 13.8 11.2 16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092710.D
Acq: 1 Feb 2017 17:58

Tgt Ion:240 Resp: 429067
Ion Ratio Lower Upper
240 100
120 9.8 12.9 19.3#
236 25.3 20.9 31.3





#78

Terphenyl-d14

Concen: 77.21 ng

RT: 13.07 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF092710.D

Acq: 1 Feb 2017 17:58

Instrument :

BNA_F

ClientSampleId :

SS-6

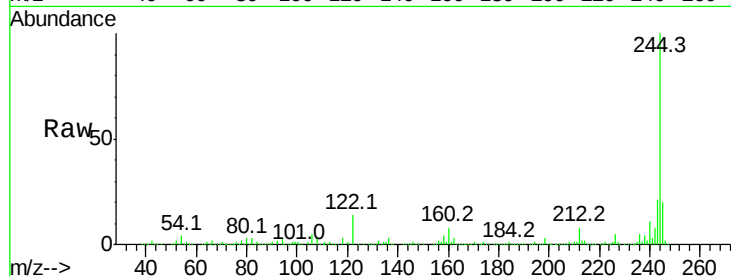
Tot Ion:244 Resp: 1409948

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

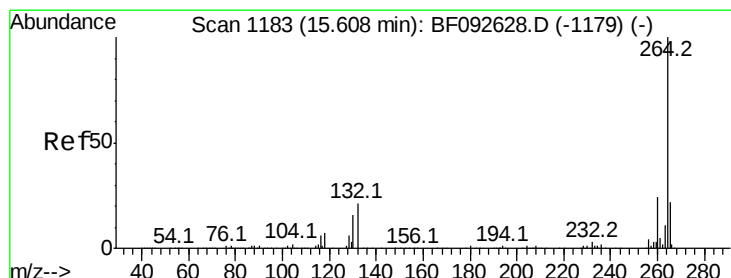
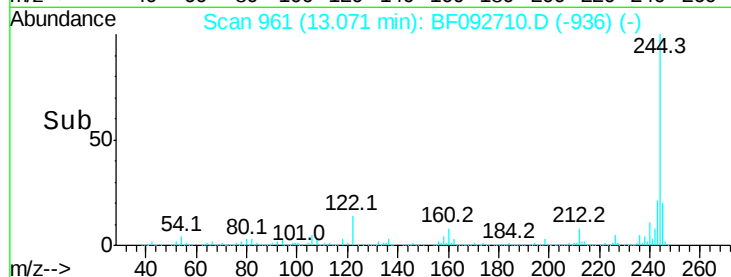
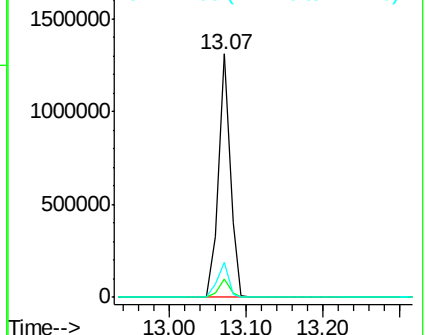
122 14.1 11.4 17.2



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: 15.59 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BF092710.D

Acq: 1 Feb 2017 17:58

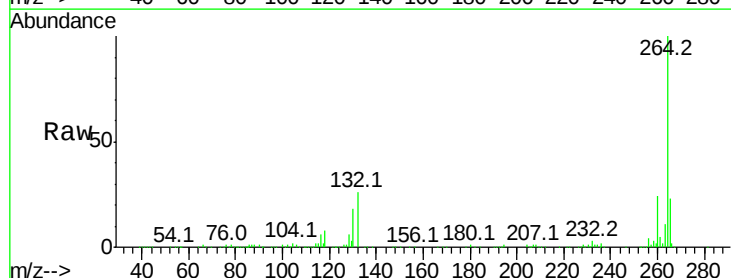
Tgt Ion:264 Resp: 306671

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.5 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

