

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092734.D
 Acq On : 2 Feb 2017 6:15
 Operator : SJ/MA
 Sample : I1615-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-11

Quant Time: Feb 02 06:44:06 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

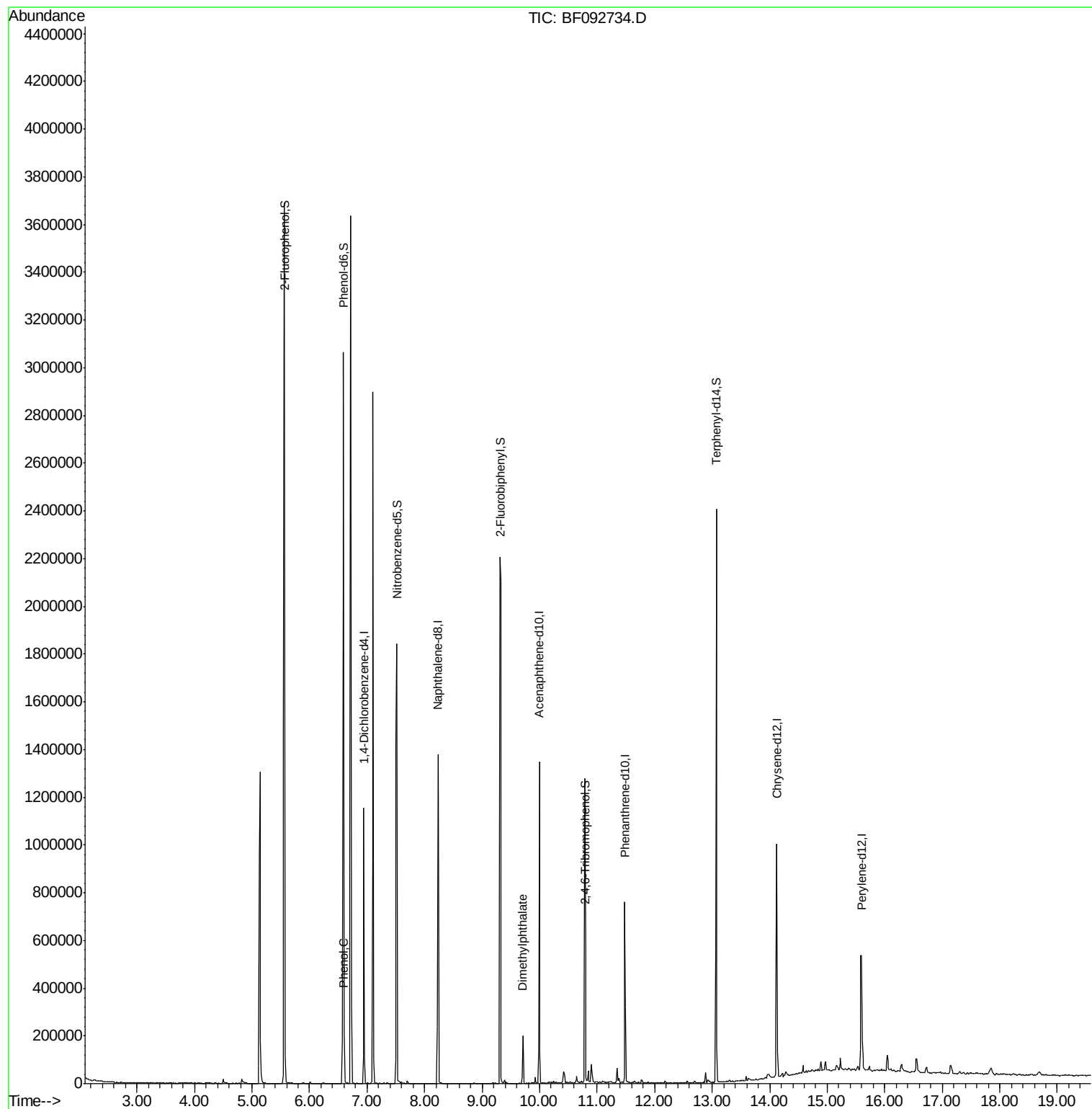
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	154232	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	572534	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	261252	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	307492	20.00	ng	-0.01
75) Chrysene-d12	14.12	240	321859	20.00	ng	-0.02
86) Perylene-d12	15.60	264	270960	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1007667	112.09	ng	-0.01
7) Phenol-d6	6.59	99	1281384	110.78	ng	-0.01
23) Nitrobenzene-d5	7.52	82	797518	77.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	156360	82.75	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1083203	75.12	ng	-0.01
78) Terphenyl-d14	13.07	244	705505	51.50	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	64308	4.75	ng	Qvalue # 62
49) Dimethylphthalate	9.71	163	75153	4.27	ng	99

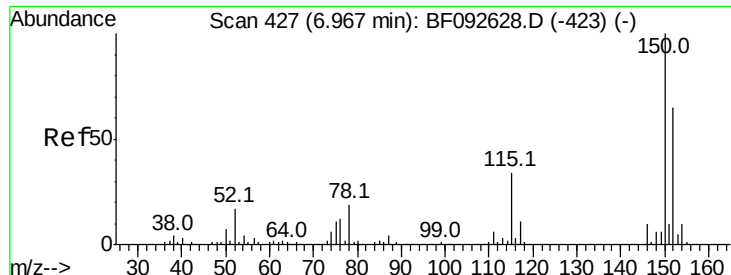
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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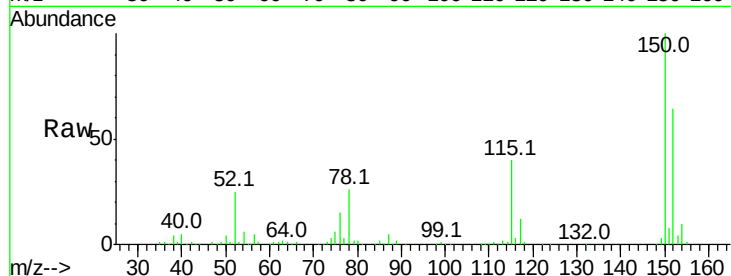


#1

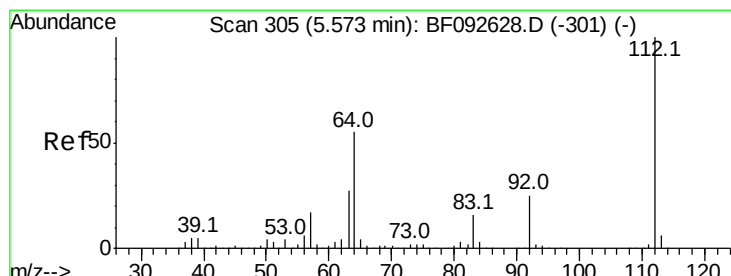
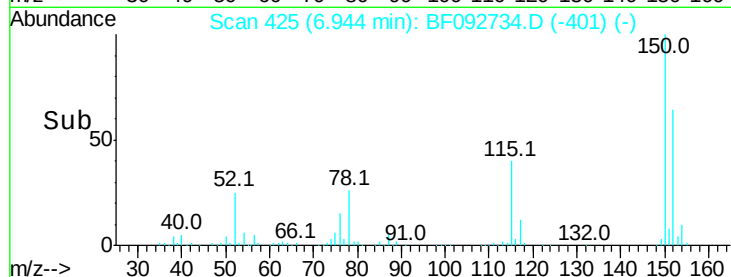
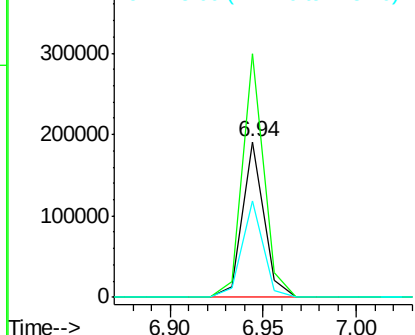
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092734.D
Acq: 2 Feb 2017 6:15

Instrument :
BNA_F
ClientSampleId :
SS-11

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.9	187.3
115	62.2	46.0	69.0



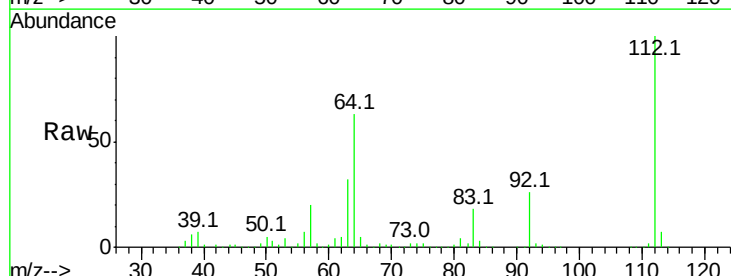
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



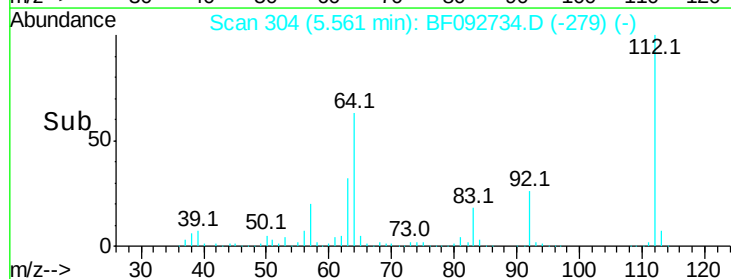
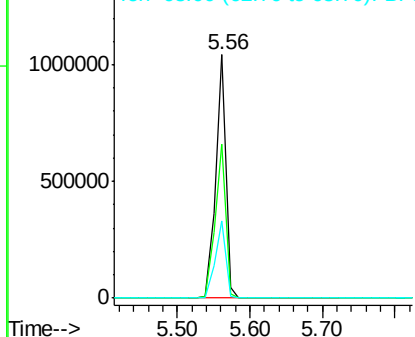
#5

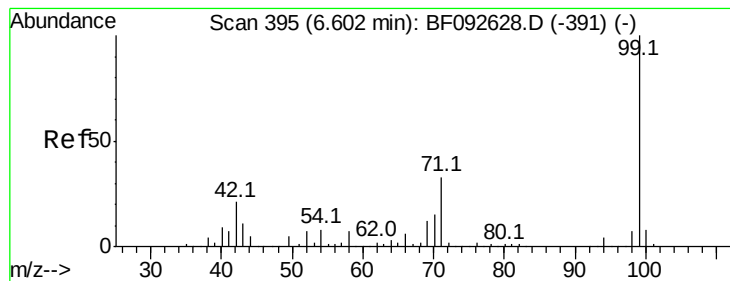
2-Fluorophenol
Concen: 112.09 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092734.D
Acq: 2 Feb 2017 6:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	46.1	69.1
63	31.5	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: 110.78 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092734.D

Acq: 2 Feb 2017 6:15

Instrument :

BNA_F

ClientSampled :

SS-11

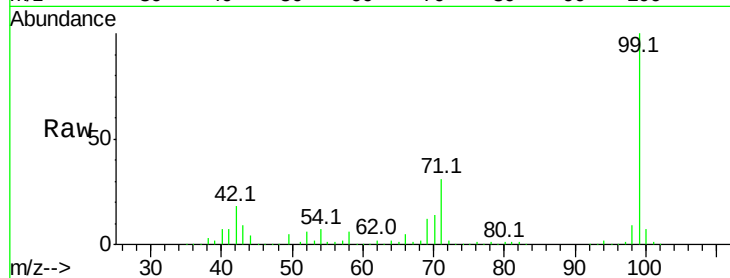
Tot Ion: 99 Resp: 1281384

Ion Ratio Lower Upper

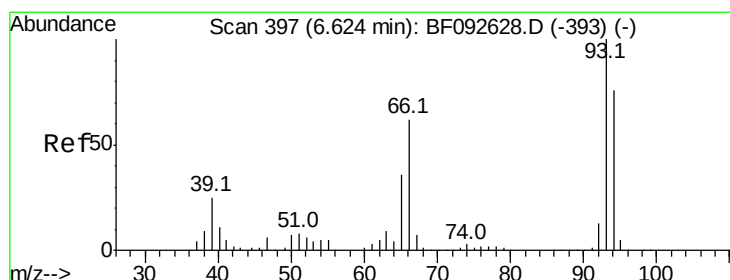
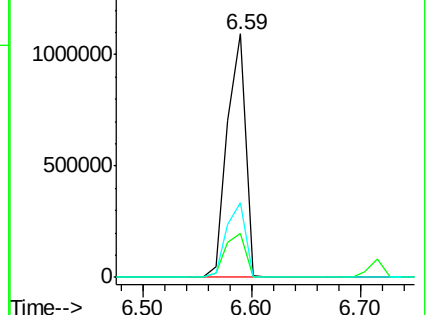
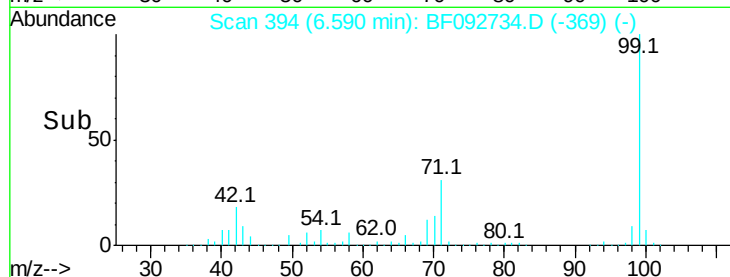
99 100

42 18.1 15.6 23.4

71 30.6 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: 4.75 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092734.D

Acq: 2 Feb 2017 6:15

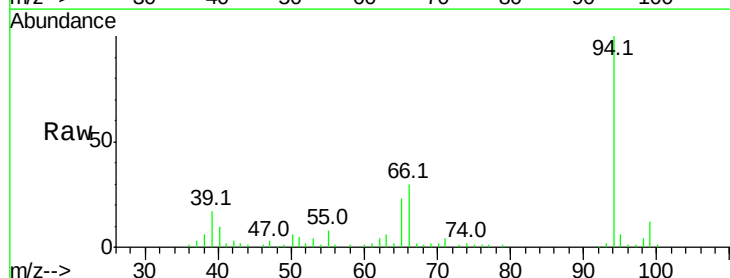
Tgt Ion: 94 Resp: 64308

Ion Ratio Lower Upper

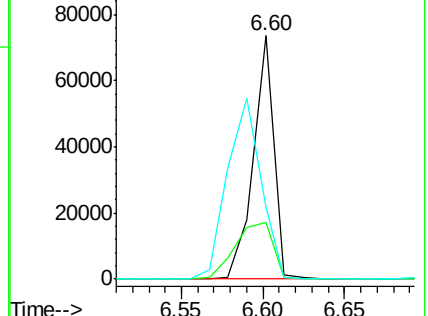
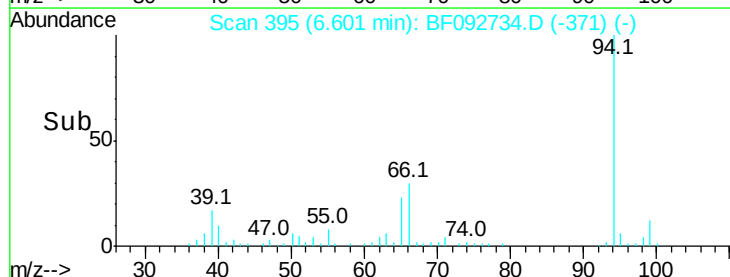
94 100

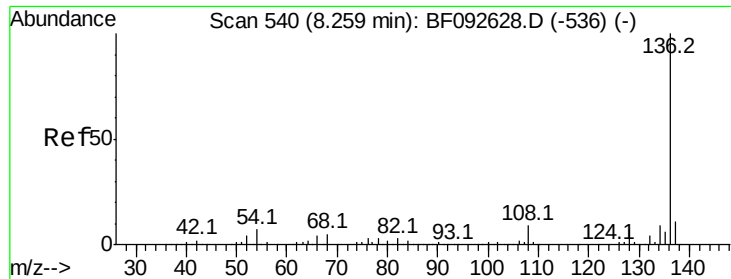
65 23.4 21.4 61.4

66 29.6 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

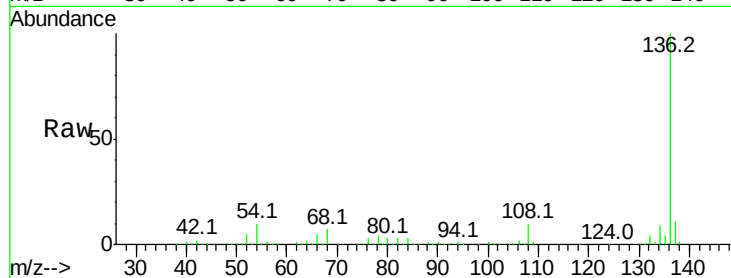




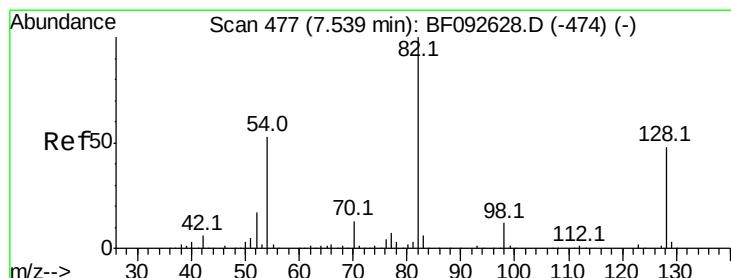
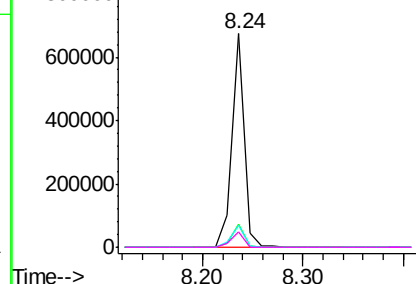
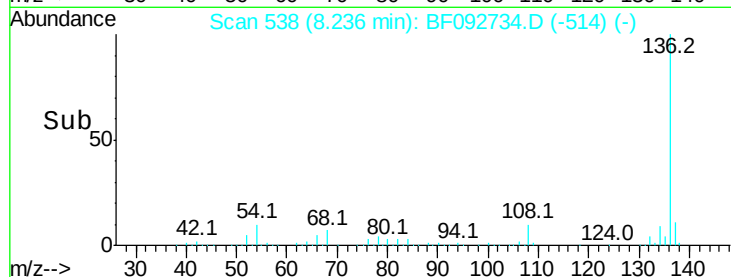
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092734.D
Acq: 2 Feb 2017 6:15

Instrument :
BNA_F
ClientSampleId :
SS-11

Tot Ion:	136	Resp:	572534
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.9	4.5	6.7#
68	6.9	3.6	5.4#

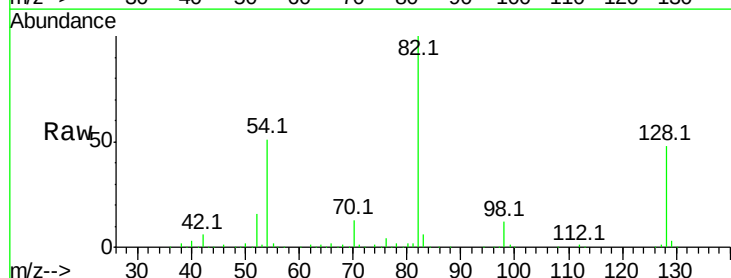


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

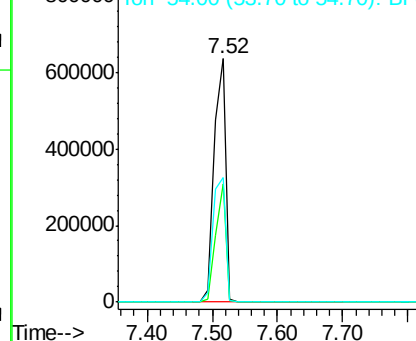
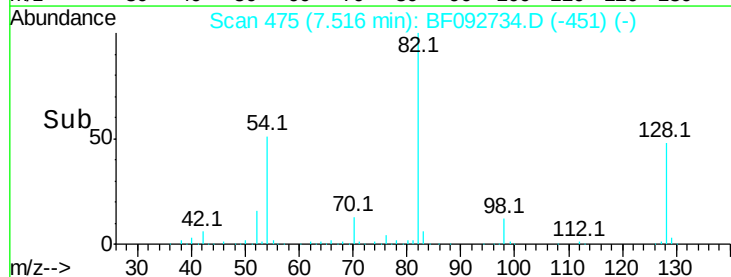


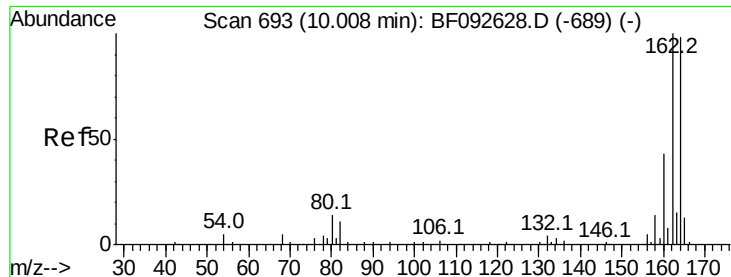
#23
Nitrobenzene-d5
Concen: 77.57 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092734.D
Acq: 2 Feb 2017 6:15

Tgt Ion:	82	Resp:	797518
Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.6	52.0
54	50.9	39.5	59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

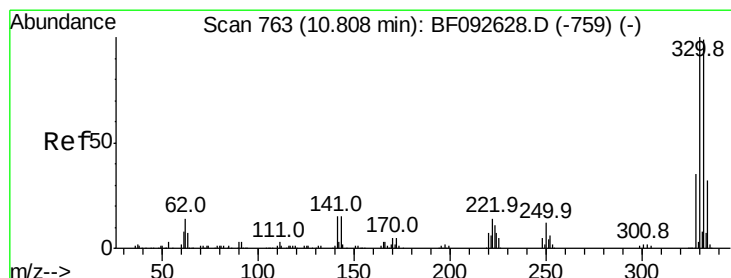
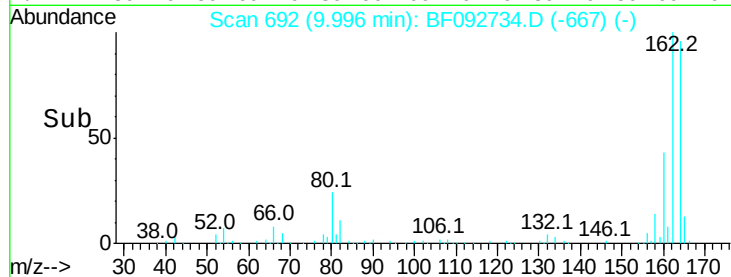
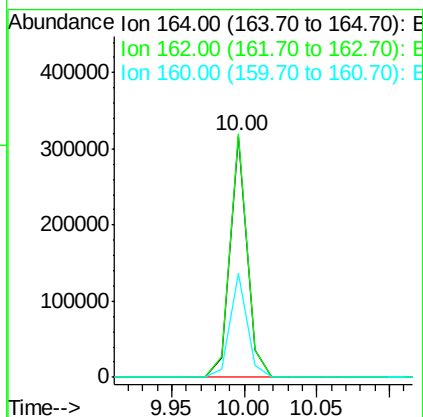
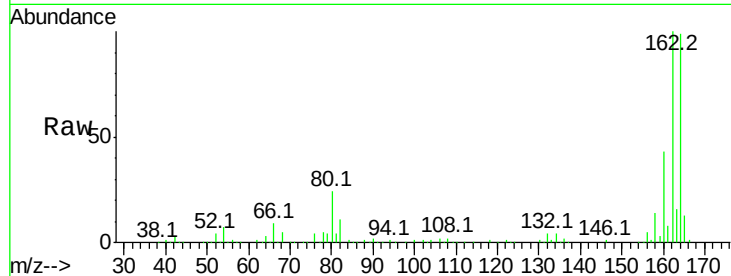




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092734.D
Acq: 2 Feb 2017 6:15

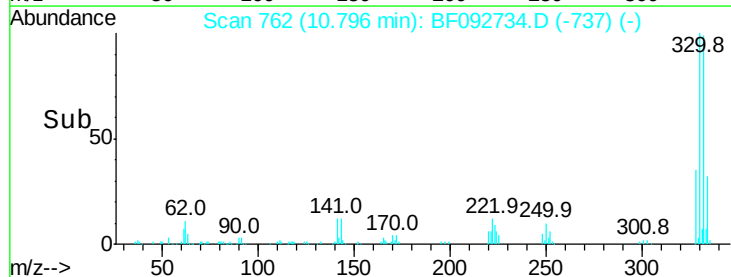
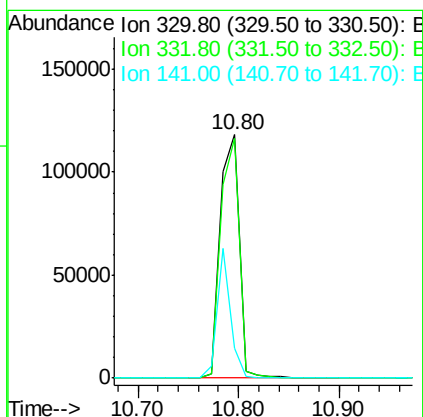
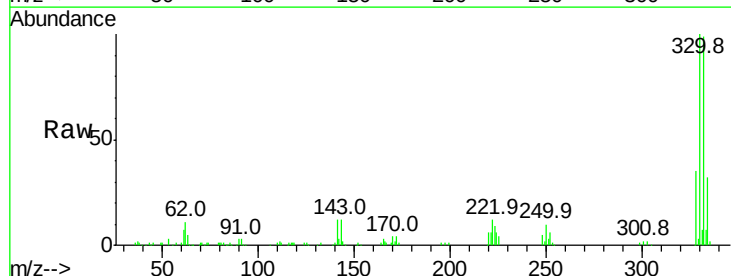
Instrument :
BNA_F
ClientSampleId :
SS-11

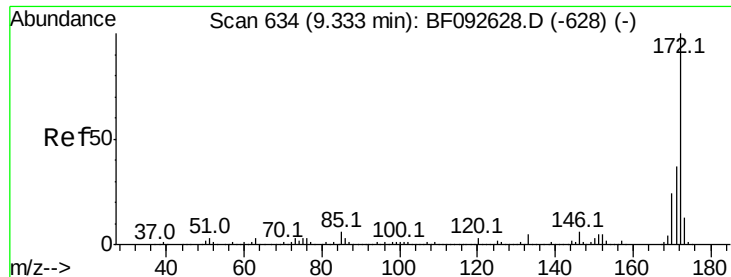
Tot Ion:164 Resp: 261252
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 43.3 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 82.75 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092734.D
Acq: 2 Feb 2017 6:15

Tgt Ion:330 Resp: 156360
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 37.1 34.1 51.1



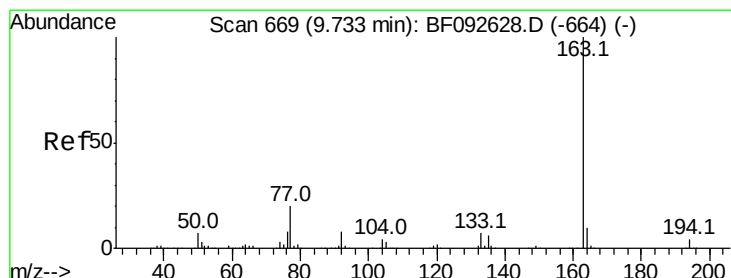
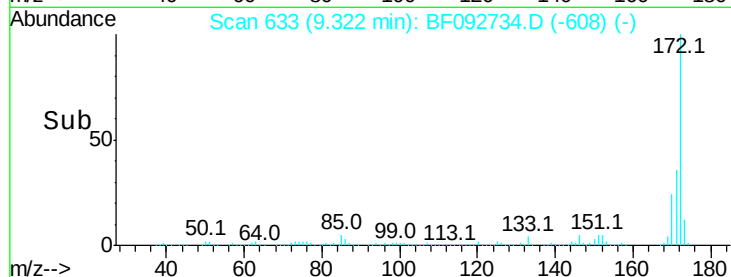
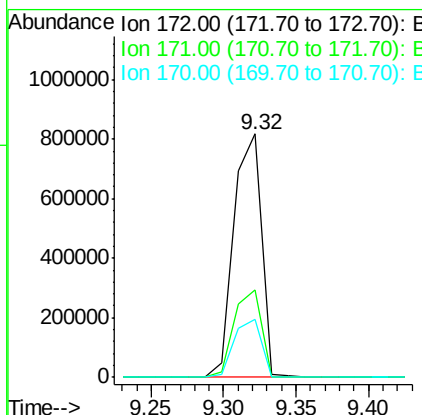
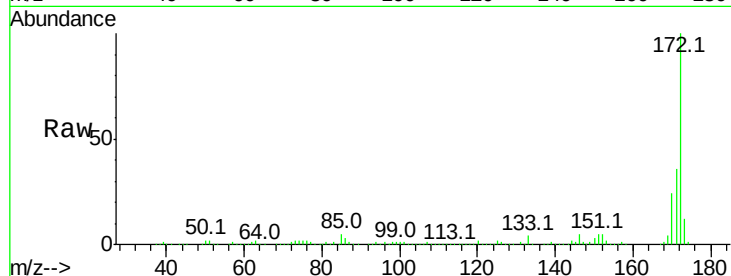


#44
 2-Fluorobiphenyl
 Concen: 75.12 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092734.D
 Acq: 2 Feb 2017 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SS-11

Tot Ion:172 Resp: 1083203

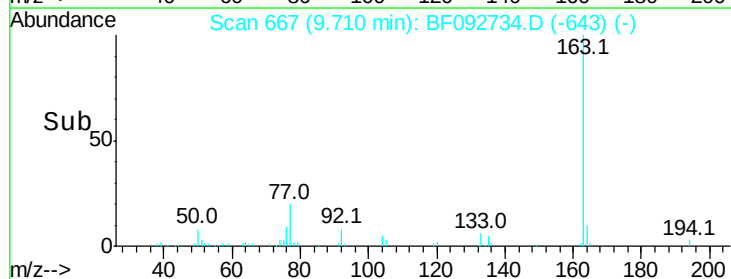
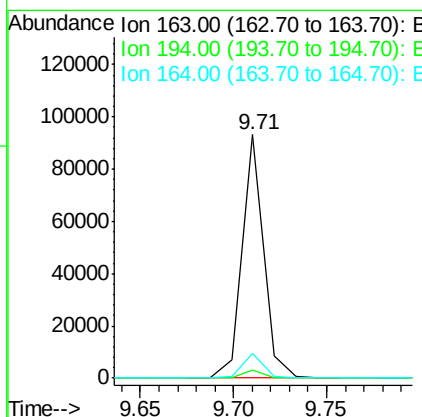
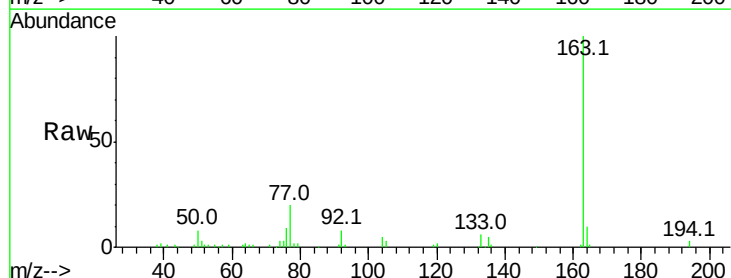
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	23.7	20.2	30.4

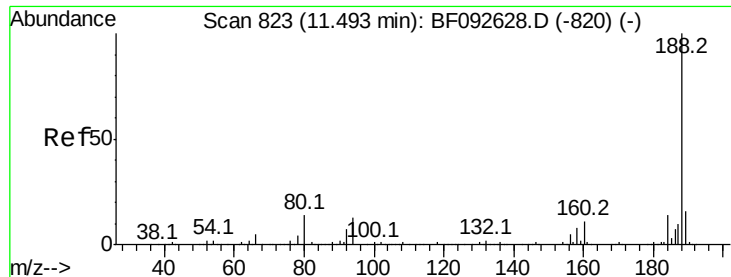


#49
 Dimethylphthalate
 Concen: 4.27 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF092734.D
 Acq: 2 Feb 2017 6:15

Tgt Ion:163 Resp: 75153

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.3	8.0	12.0

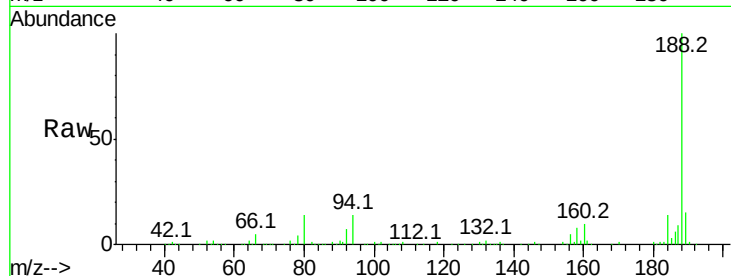




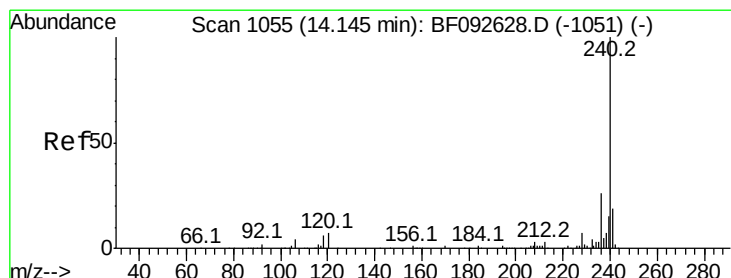
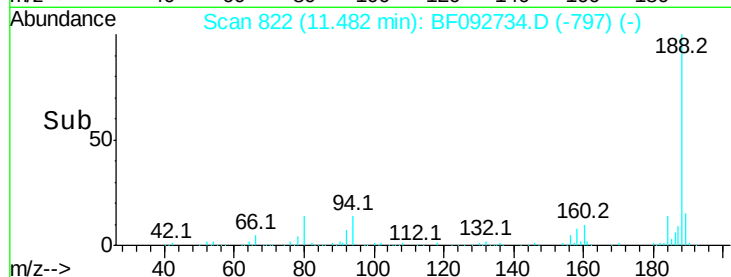
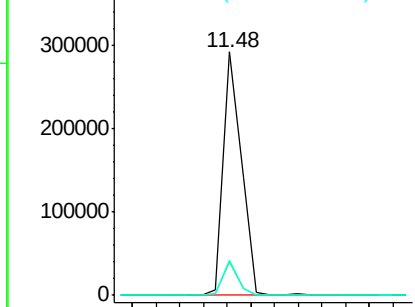
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092734.D
Acq: 2 Feb 2017 6:15

Instrument :
BNA_F
ClientSampleId :
SS-11

Tot Ion:188 Resp: 307492
Ion Ratio Lower Upper
188 100
94 13.7 10.0 15.0
80 14.4 11.2 16.8

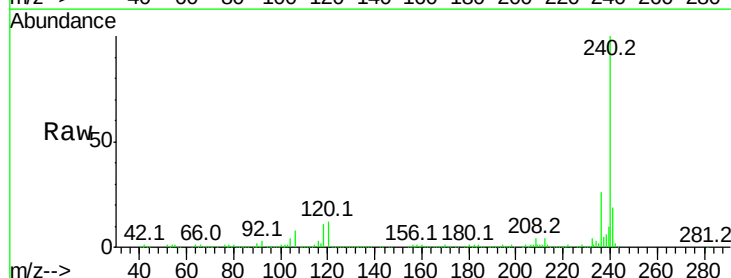


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

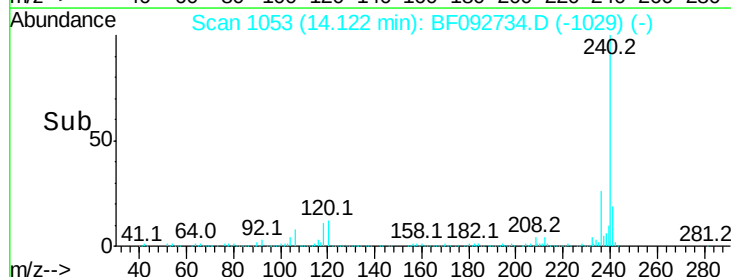
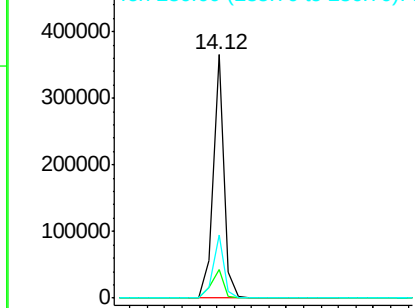


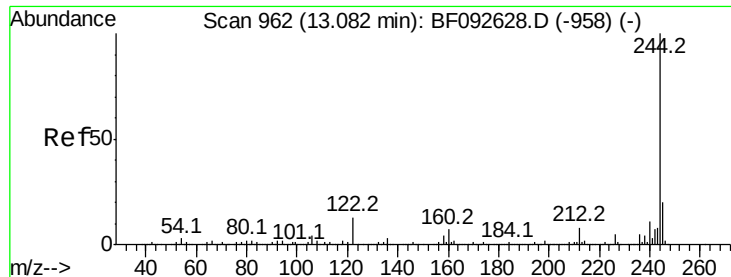
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092734.D
Acq: 2 Feb 2017 6:15

Tgt Ion:240 Resp: 321859
Ion Ratio Lower Upper
240 100
120 11.9 12.9 19.3#
236 26.0 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

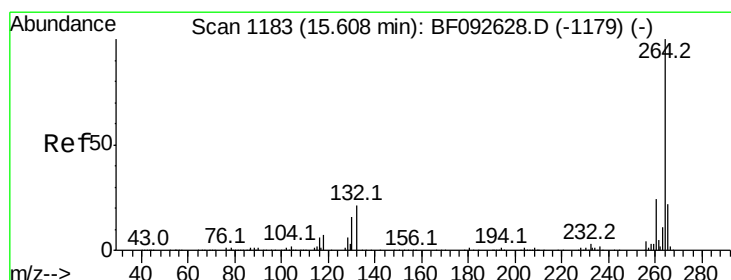
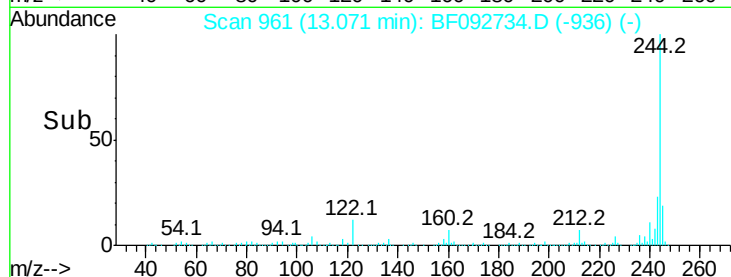
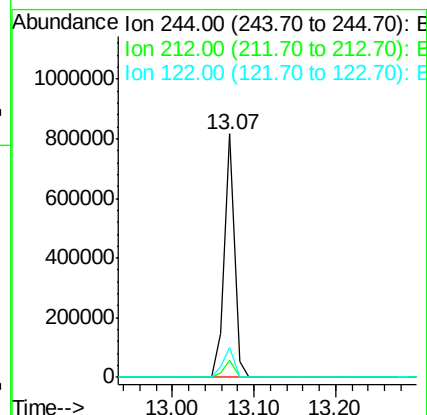
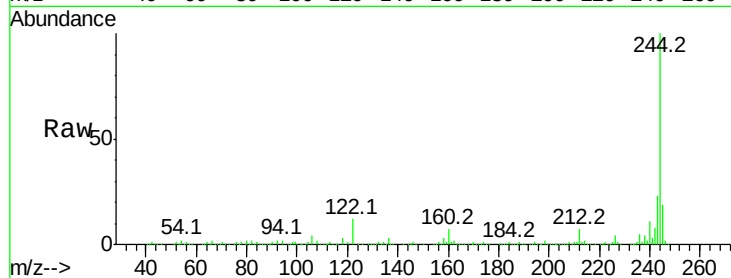




#78
 Terphenyl-d14
 Concen: 51.50 ng
 RT: 13.07 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF092734.D
 Acq: 2 Feb 2017 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SS-11

Tot Ion:244 Resp: 705505
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 12.2 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF092734.D
 Acq: 2 Feb 2017 6:15

Tgt Ion:264 Resp: 270960
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.1 17.4 26.0

