

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
 Data File : BF092938.D
 Acq On : 14 Feb 2017 12:37
 Operator : SJ/MA
 Sample : I1788-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-021017

Quant Time: Feb 14 13:15:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

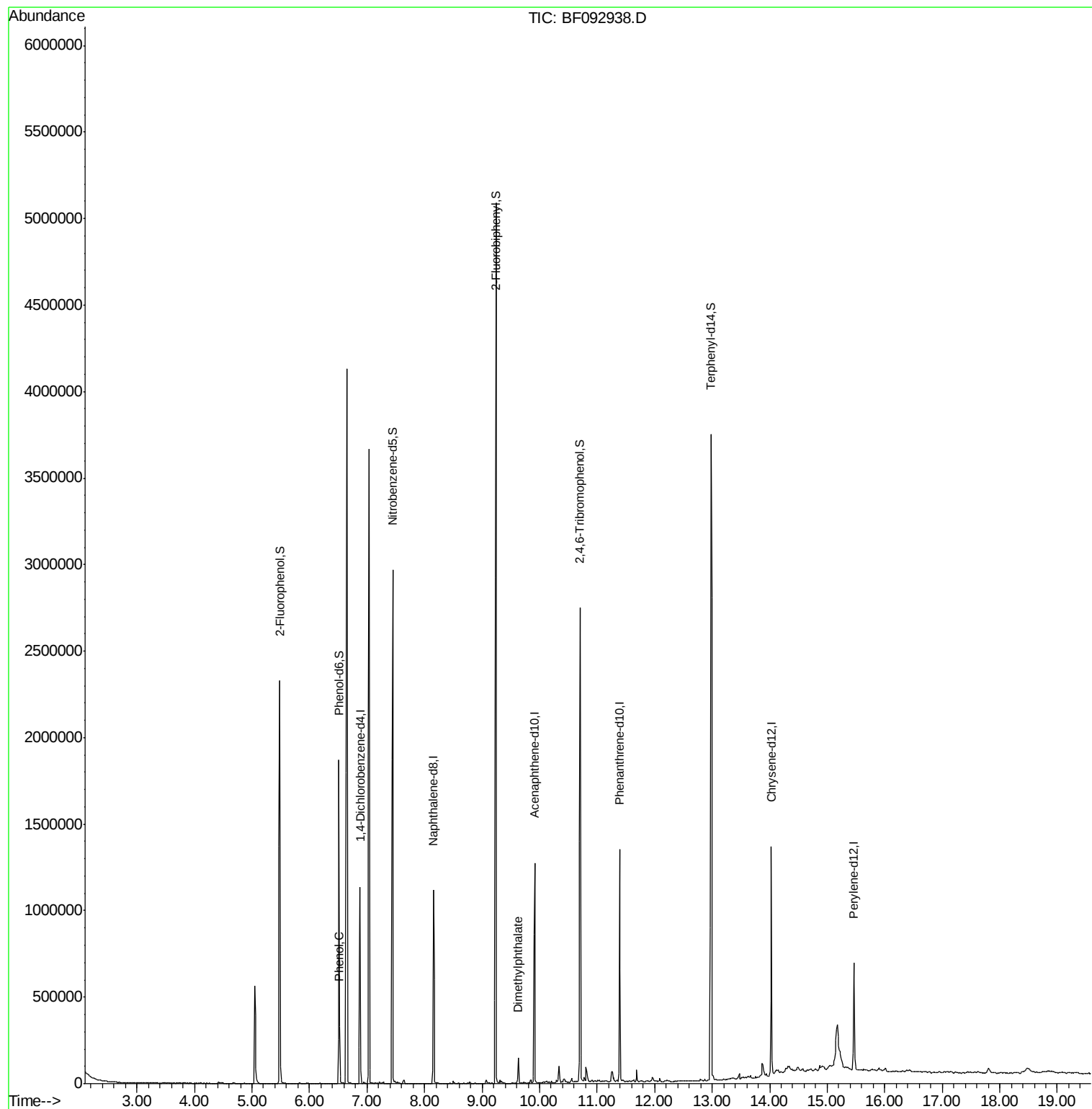
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	162550	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	611544	20.00	ng	-0.01
38) Acenaphthene-d10	9.92	164	356844	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	558928	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	468062	20.00	ng	-0.02
86) Perylene-d12	15.46	264	327461	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	747457	78.89	ng	0.00
7) Phenol-d6	6.51	99	565004	46.35	ng	-0.02
23) Nitrobenzene-d5	7.45	82	1214034	110.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	337439	130.74	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1984301	100.74	ng	0.00
78) Terphenyl-d14	12.98	244	1720433	86.37	ng	-0.01
Target Compounds						
10) Phenol	6.52	94	43811	3.07	ng	Qvalue # 74
49) Dimethylphthalate	9.63	163	55757	2.32	ng	100

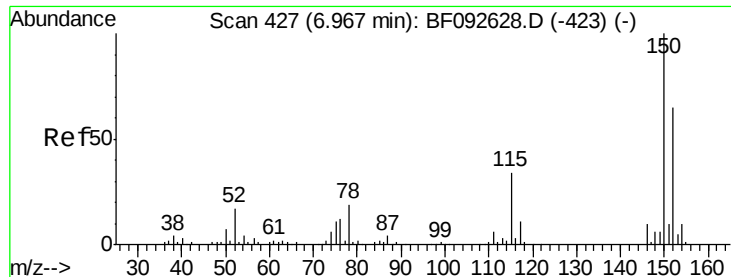
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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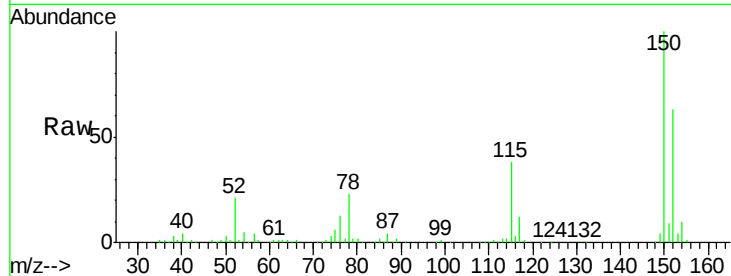




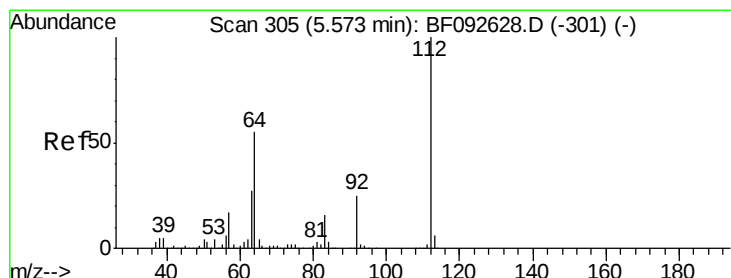
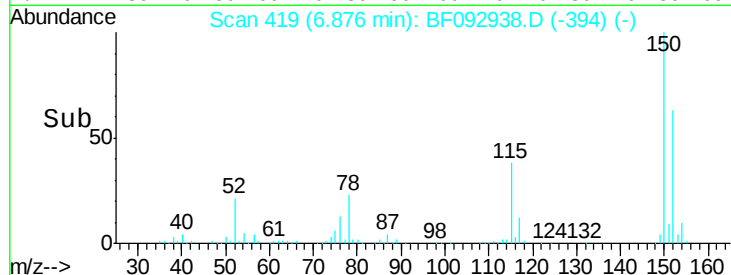
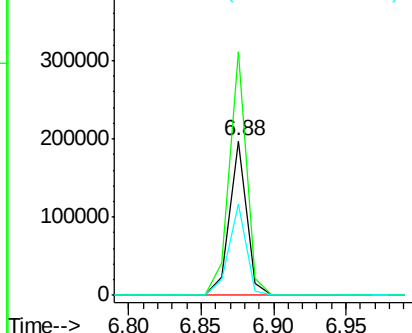
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092938.D
 Acq: 14 Feb 2017 12:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-021017

Tgt Ion:152 Resp: 162550
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.9 187.3
 115 59.3 46.0 69.0

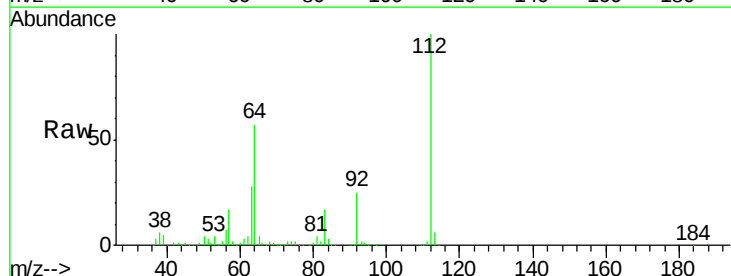


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

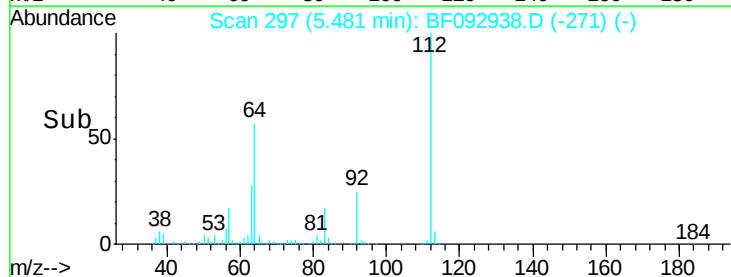
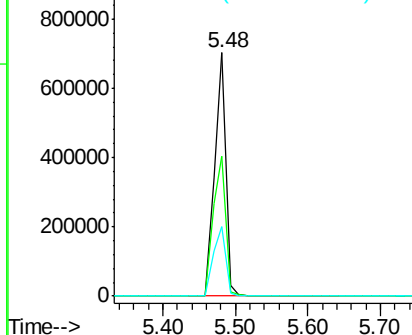


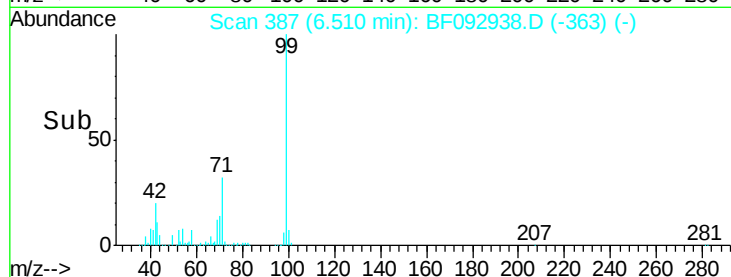
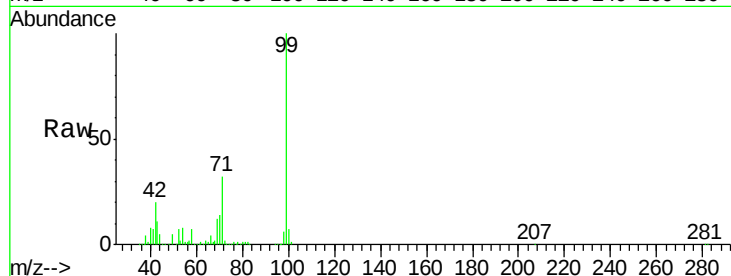
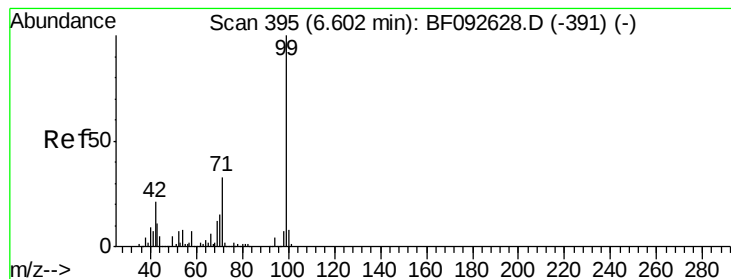
#5
 2-Fluorophenol
 Concen: 78.89 ng
 RT: 5.48 min Scan# 297
 Delta R.T. -0.00 min
 Lab File: BF092938.D
 Acq: 14 Feb 2017 12:37

Tgt Ion:112 Resp: 747457
 Ion Ratio Lower Upper
 112 100
 64 57.3 46.1 69.1
 63 28.4 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: 46.35 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF092938.D

Acq: 14 Feb 2017 12:37

Instrument :

BNA_F

ClientSampleId :

MW-1-021017

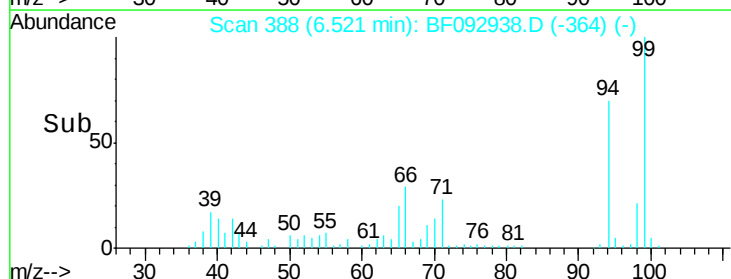
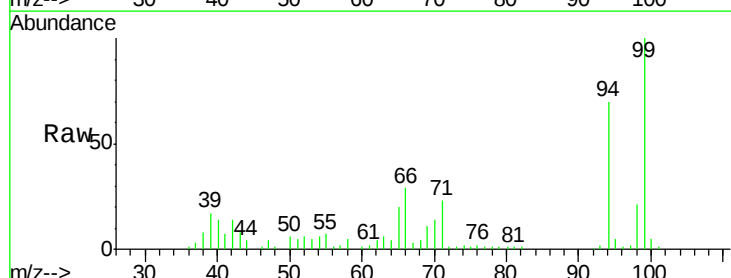
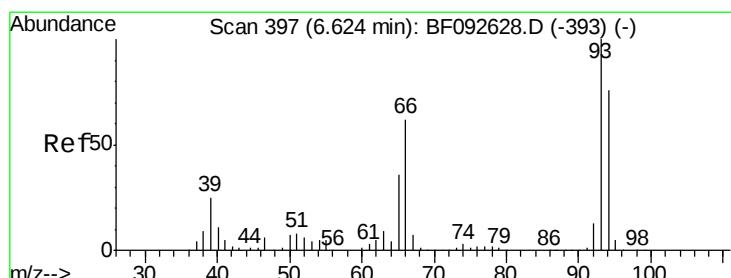
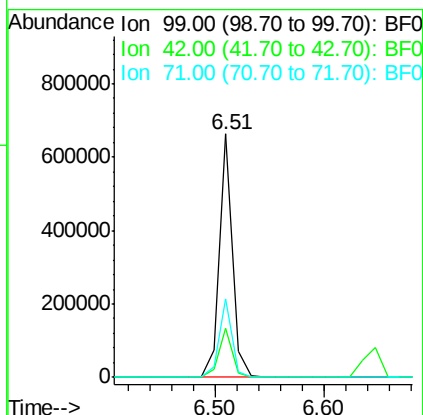
Tgt Ion: 99 Resp: 565004

Ion Ratio Lower Upper

99 100

42 20.0 15.6 23.4

71 32.3 27.5 41.3



#10

Phenol

Concen: 3.07 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF092938.D

Acq: 14 Feb 2017 12:37

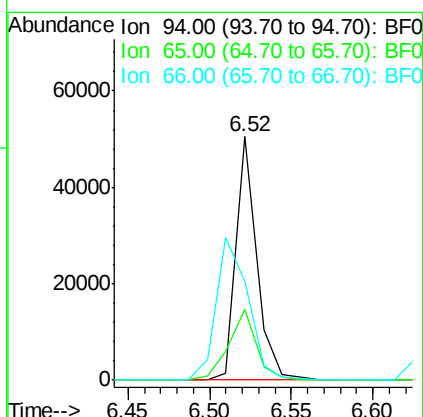
Tgt Ion: 94 Resp: 43811

Ion Ratio Lower Upper

94 100

65 29.0 21.4 61.4

66 40.8 44.0 84.0#

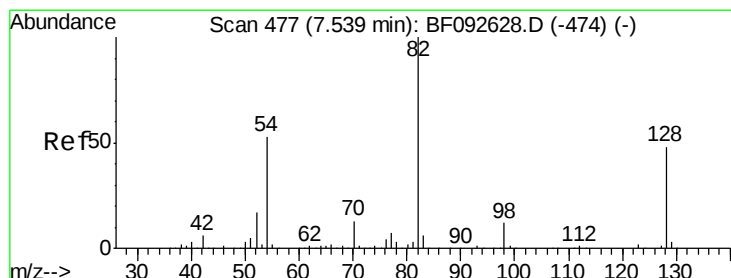
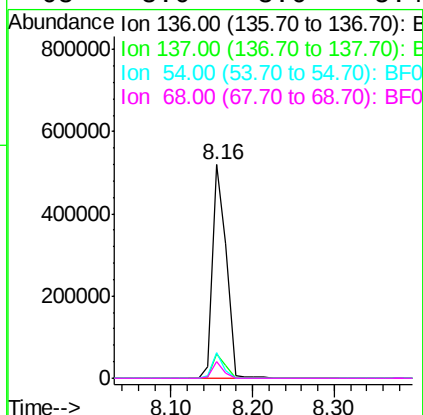
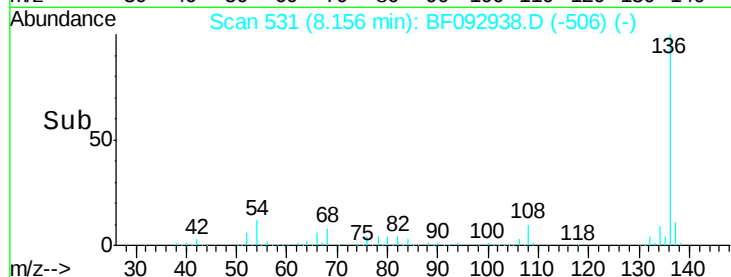
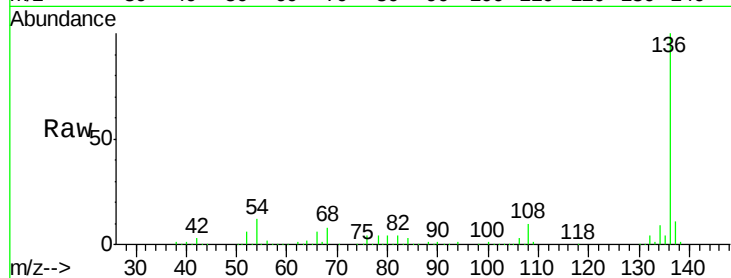




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF092938.D
Acq: 14 Feb 2017 12:37

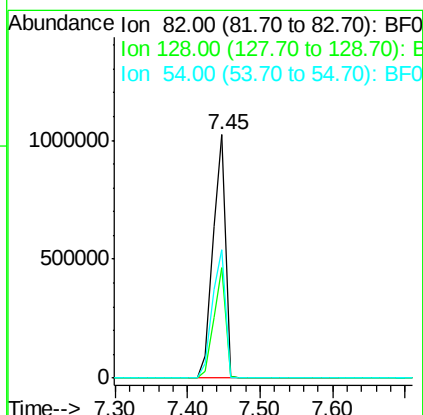
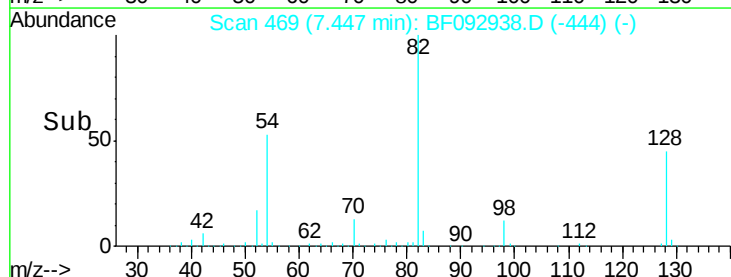
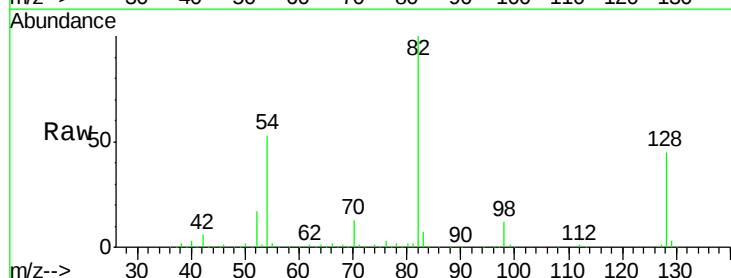
Instrument :
BNA_F
ClientSampleId :
MW-1-021017

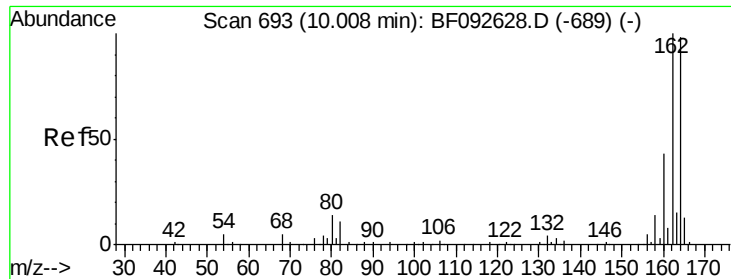
Tgt Ion:	136	Resp:	611544
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	12.0	4.5	6.7#
68	8.0	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 110.55 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092938.D
Acq: 14 Feb 2017 12:37

Tgt Ion:	82	Resp:	1214034
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	52.0
54	52.9	39.5	59.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF092938.D

Acq: 14 Feb 2017 12:37

Instrument :

BNA_F

ClientSampleId :

MW-1-021017

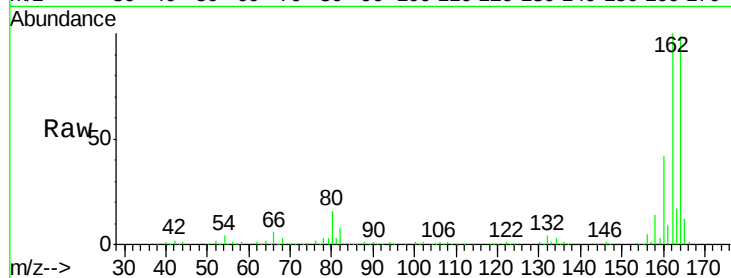
Tgt Ion:164 Resp: 356844

Ion Ratio Lower Upper

164 100

162 101.3 80.2 120.2

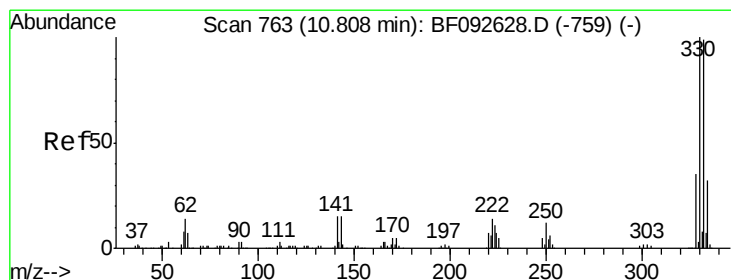
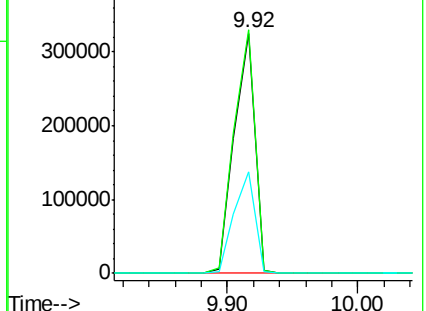
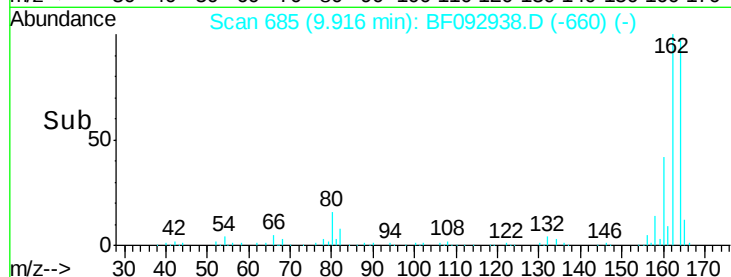
160 42.3 36.9 55.3



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: 130.74 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF092938.D

Acq: 14 Feb 2017 12:37

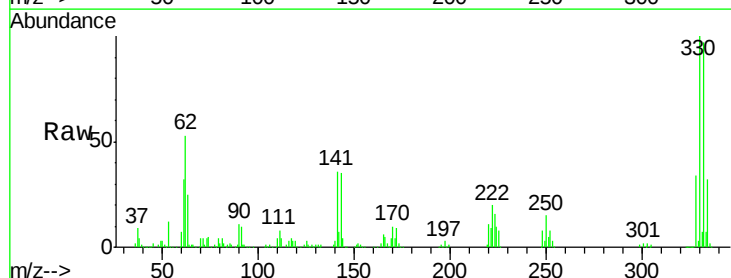
Tgt Ion:330 Resp: 337439

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.2

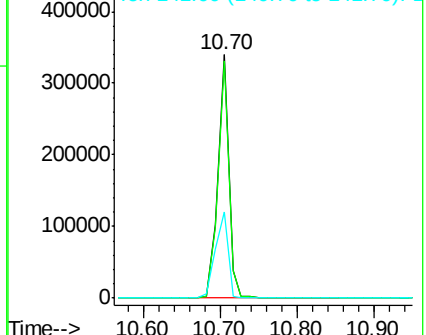
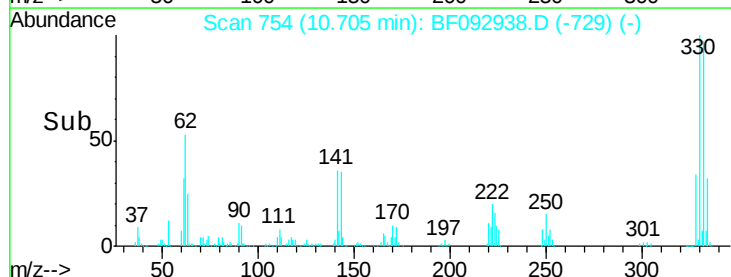
141 40.4 34.1 51.1



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

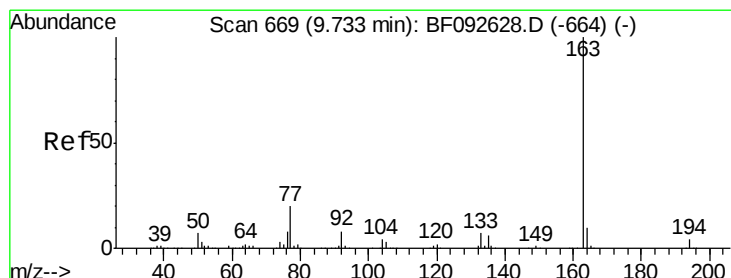
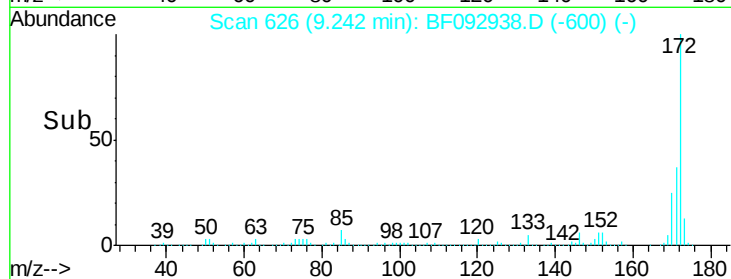
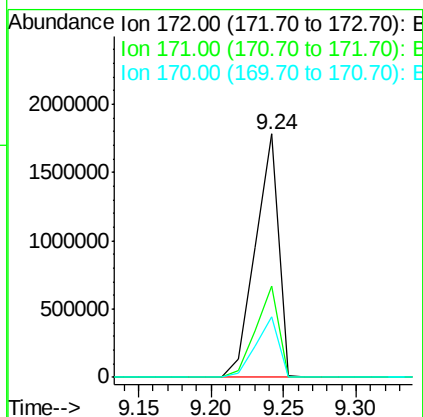
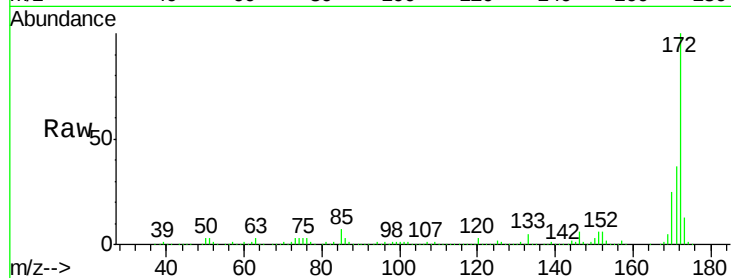




#44
 2-Fluorobiphenyl
 Concen: 100.74 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF092938.D
 Acq: 14 Feb 2017 12:37

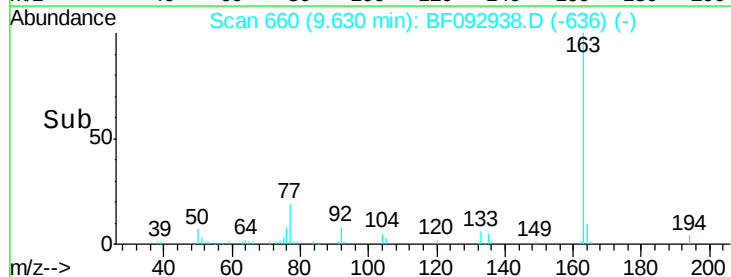
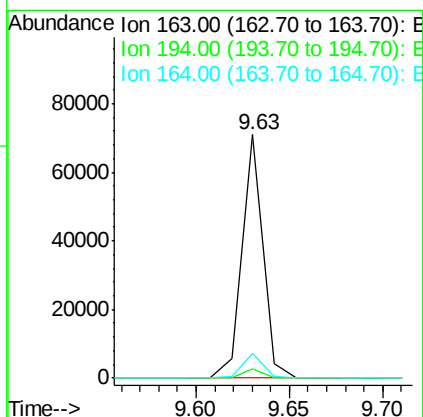
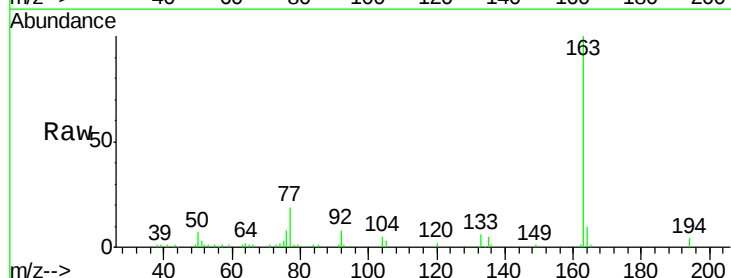
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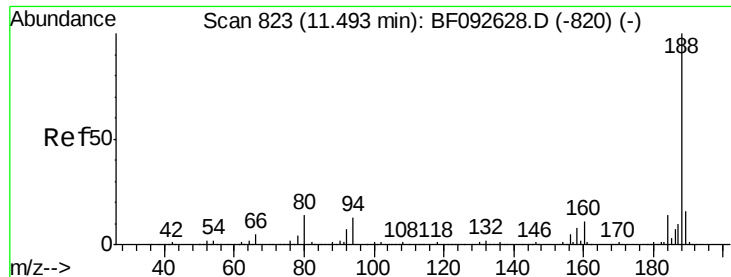
Tgt Ion:172 Resp: 1984301
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.4 44.0
 170 24.8 20.2 30.4



#49
 Dimethylphthalate
 Concen: 2.32 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.02 min
 Lab File: BF092938.D
 Acq: 14 Feb 2017 12:37

Tgt Ion:163 Resp: 55757
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.4
 164 10.1 8.0 12.0

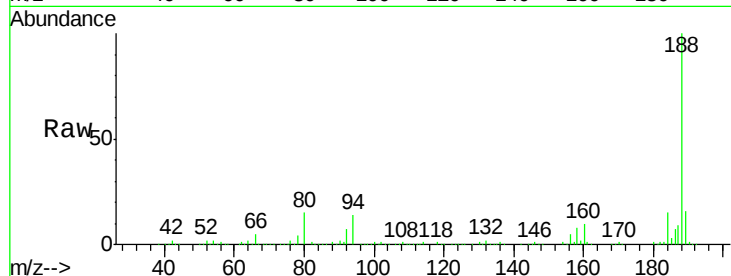




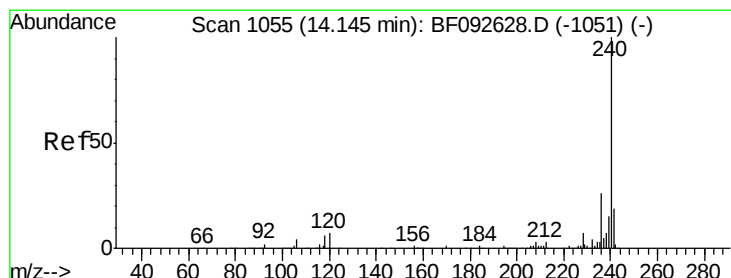
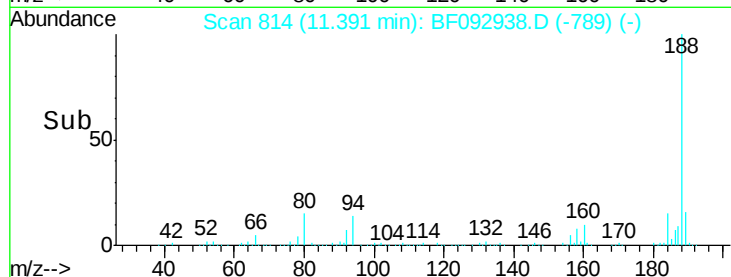
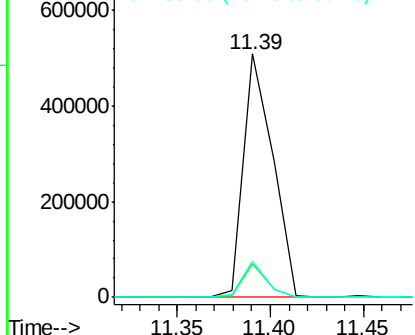
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092938.D
Acq: 14 Feb 2017 12:37

Instrument :
BNA_F
ClientSampleId :
MW-1-021017

Tgt Ion:188 Resp: 558928
Ion Ratio Lower Upper
188 100
94 13.8 10.0 15.0
80 15.0 11.2 16.8

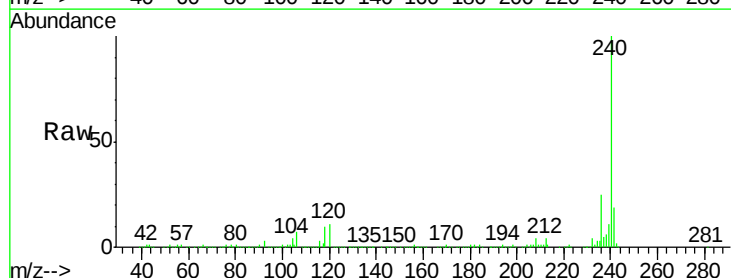


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

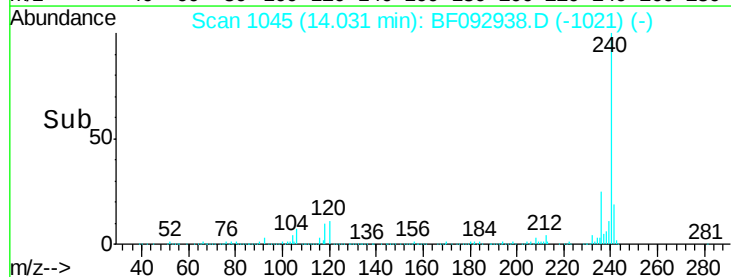
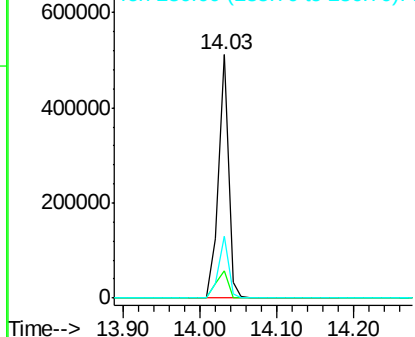


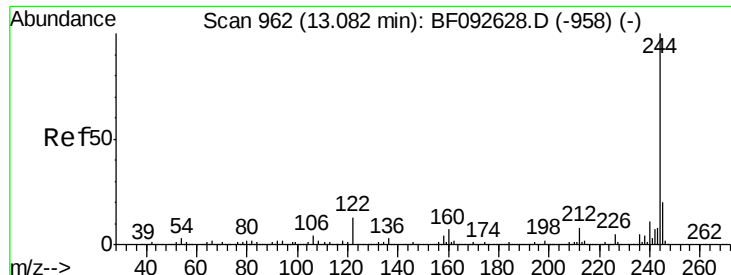
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF092938.D
Acq: 14 Feb 2017 12:37

Tgt Ion:240 Resp: 468062
Ion Ratio Lower Upper
240 100
120 11.0 12.9 19.3#
236 25.5 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

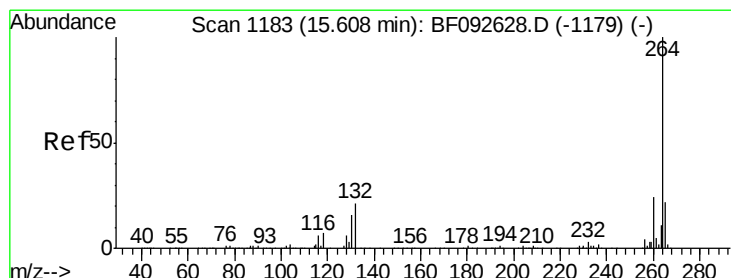
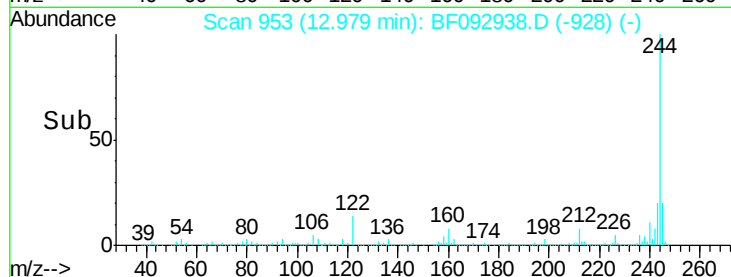
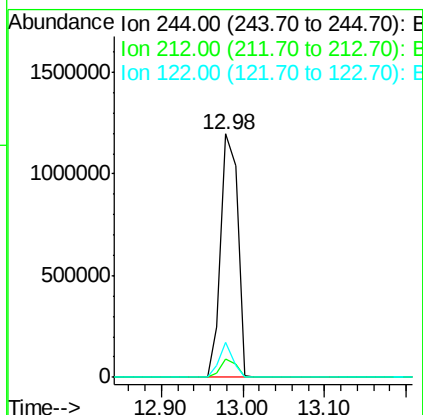
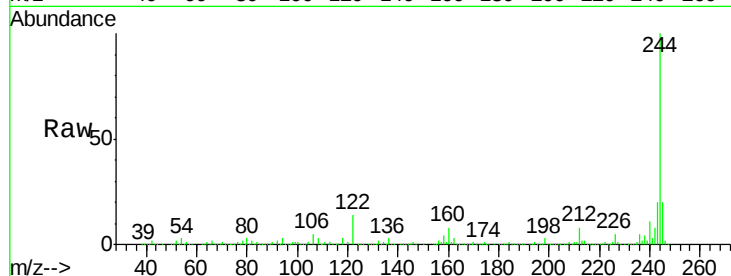




#78
 Terphenyl-d14
 Concen: 86.37 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF092938.D
 Acq: 14 Feb 2017 12:37

Instrument :
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 MW-1-021017

Tgt Ion:244 Resp: 1720433
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 14.2 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF092938.D
 Acq: 14 Feb 2017 12:37

Tgt Ion:264 Resp: 327461
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 20.6 17.4 26.0

