

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
 Data File : BF092025.D
 Acq On : 29 Dec 2016 15:45
 Operator : UM/SJ
 Sample : H6281-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Time: Dec 29 16:18:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

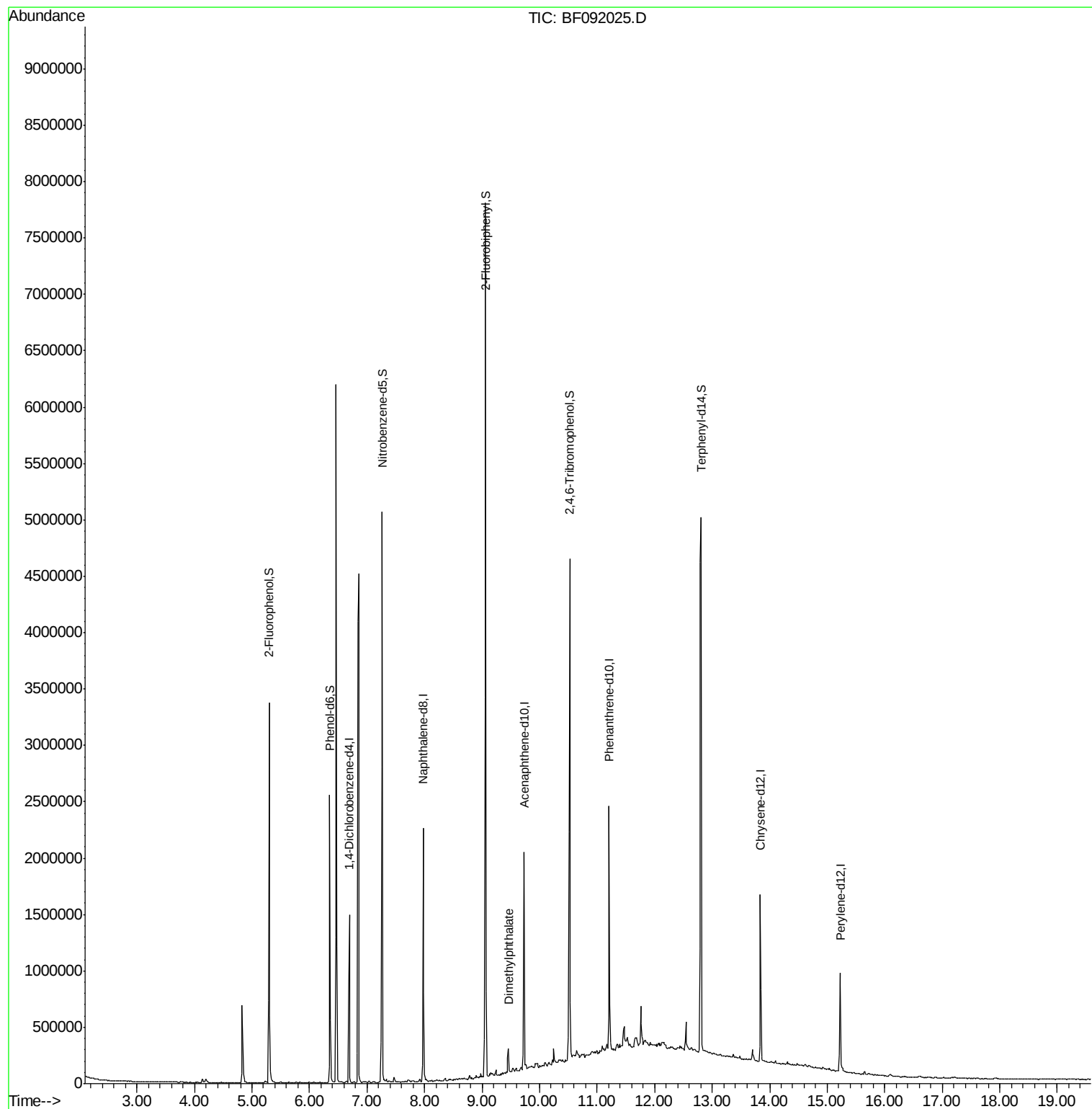
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	279873	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	1108579	20.00	ng	-0.02
38) Acenaphthene-d10	9.73	164	629682	20.00	ng	-0.02
63) Phenanthrene-d10	11.21	188	748376	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	579624	20.00	ng	-0.03
86) Perylene-d12	15.23	264	487853	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	988520	58.98	ng	-0.02
7) Phenol-d6	6.35	99	867460	42.39	ng	-0.03
23) Nitrobenzene-d5	7.26	82	2041376	102.39	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	587326	112.71	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	2752479	90.38	ng	-0.02
78) Terphenyl-d14	12.81	244	2365491	98.98	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.46	163	115866	2.88	ng	Qvalue 99

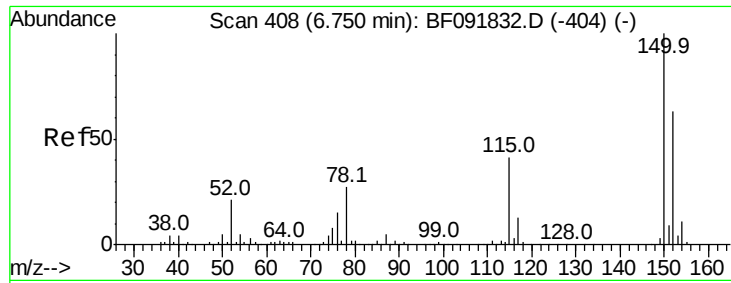
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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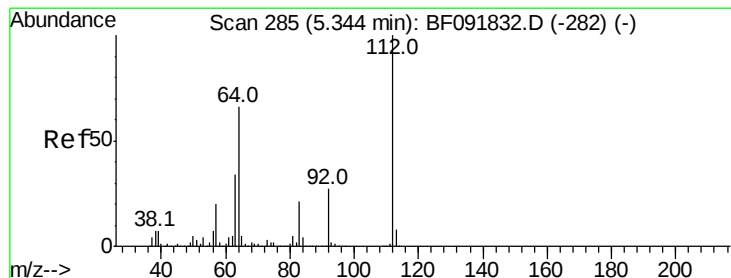
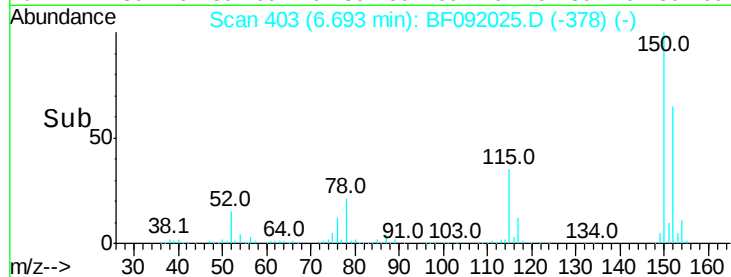
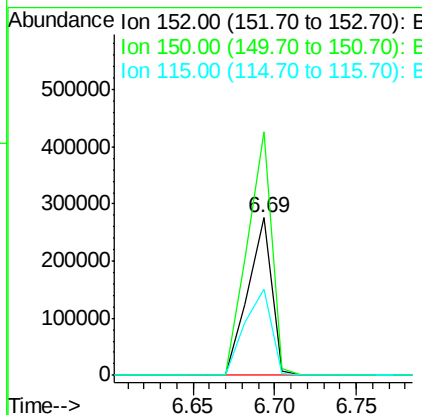
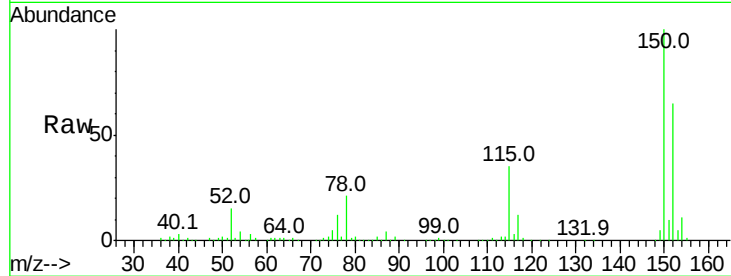


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.69 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BF092025.D
 Acq: 29 Dec 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

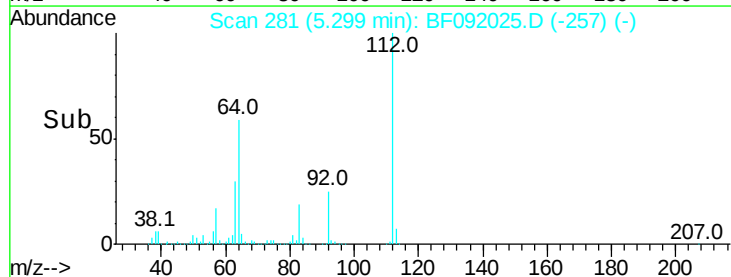
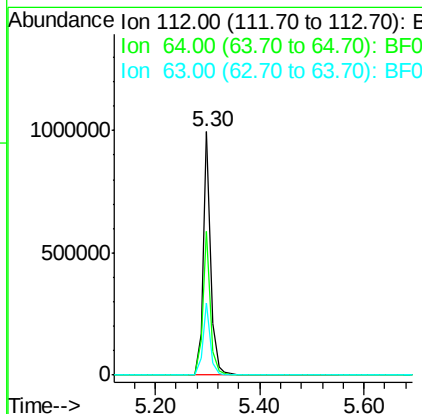
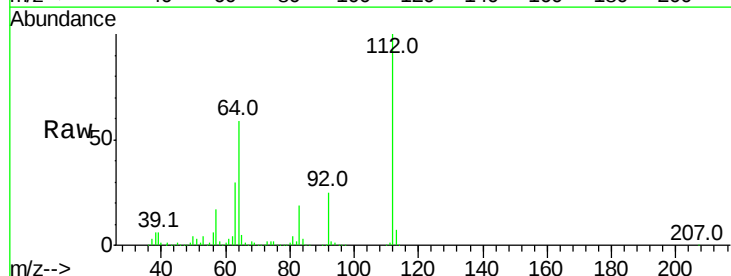
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.9	187.3
115	54.7	46.0	69.0

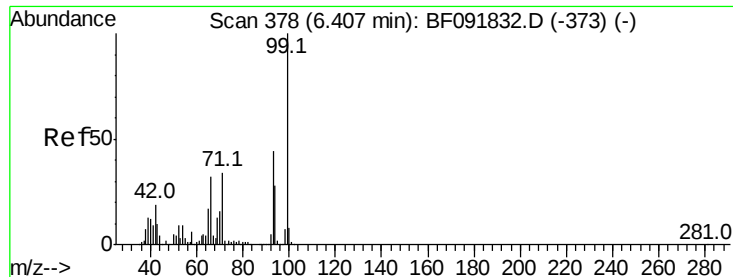


#5

2-Fluorophenol
 Concen: 58.98 ng
 RT: 5.30 min Scan# 281
 Delta R.T. -0.02 min
 Lab File: BF092025.D
 Acq: 29 Dec 2016 15:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	46.1	69.1
63	29.7	23.8	35.6





#7

Phenol-d6

Concen: 42.39 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.03 min

Lab File: BF092025.D

Acq: 29 Dec 2016 15:45

Instrument :

BNA_F

ClientSampleId :

MW-6

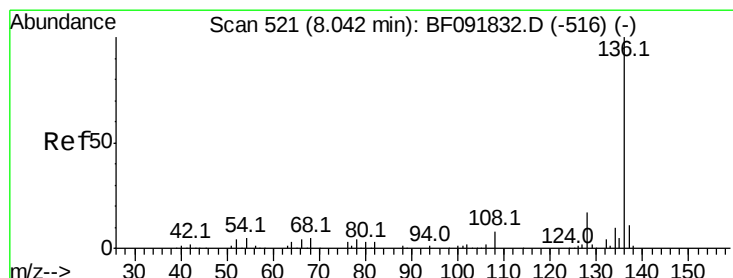
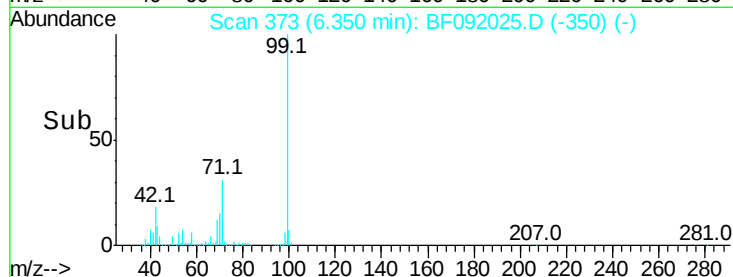
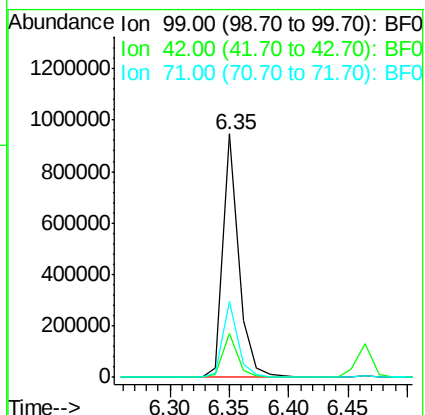
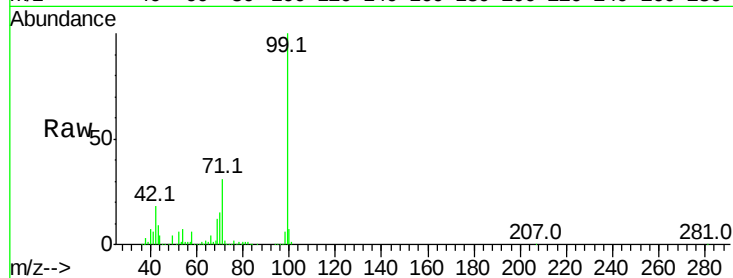
Tot Ion: 99 Resp: 867460

Ion Ratio Lower Upper

99 100

42 17.8 15.6 23.4

71 31.0 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF092025.D

Acq: 29 Dec 2016 15:45

Tgt Ion: 136 Resp: 1108579

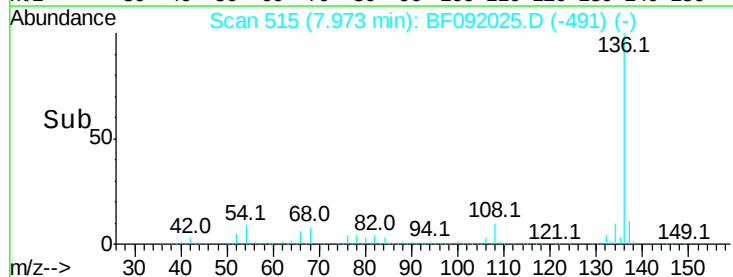
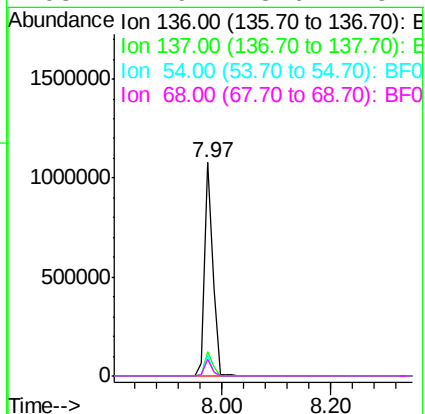
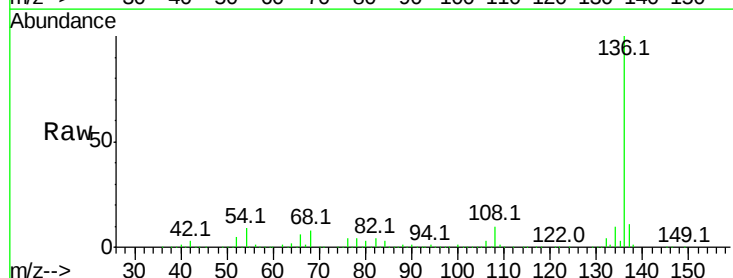
Ion Ratio Lower Upper

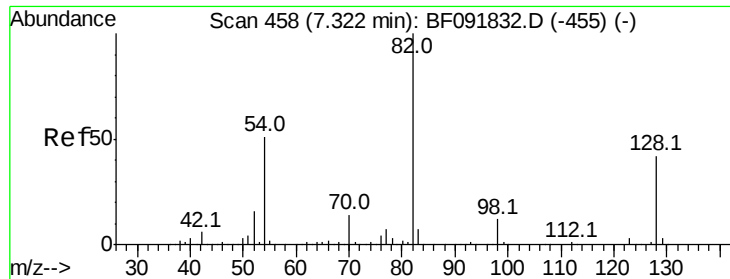
136 100

137 11.2 8.4 12.6

54 9.4 4.5 6.7#

68 7.9 3.6 5.4#



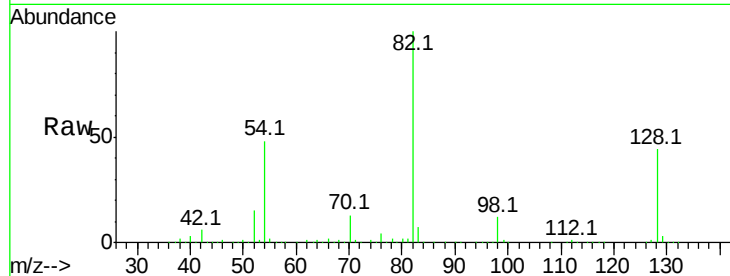


#23
 Nitrobenzene-d5
 Concen: 102.39 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF092025.D
 Acq: 29 Dec 2016 15:45

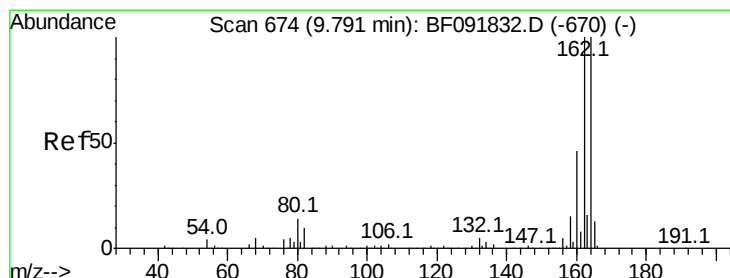
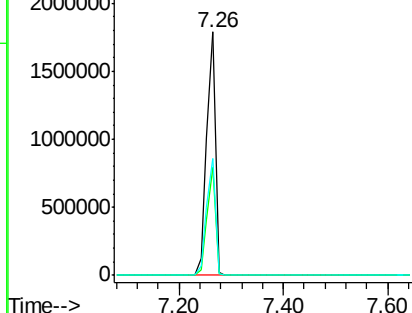
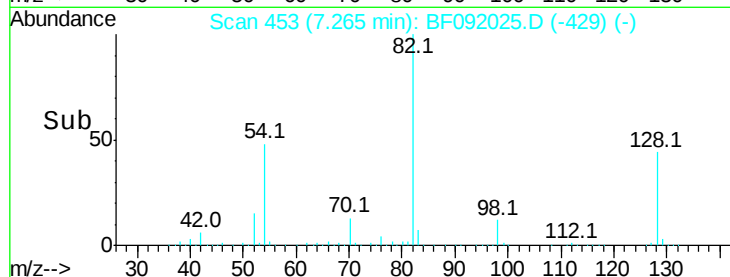
Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tot Ion: 82 Resp: 2041376

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	52.0
54	48.2	39.5	59.3



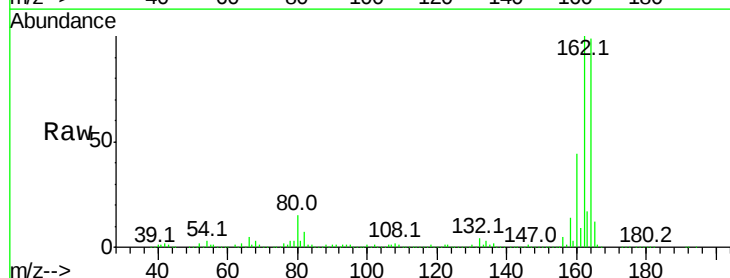
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



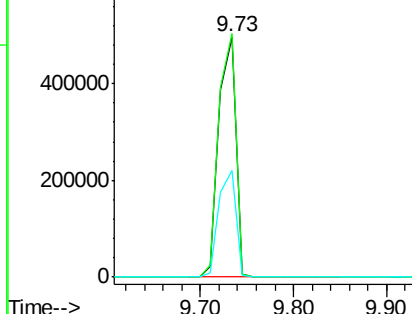
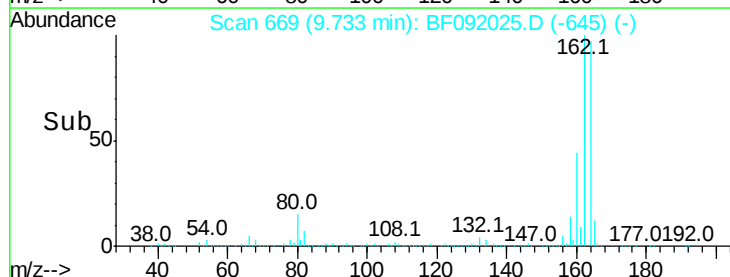
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.02 min
 Lab File: BF092025.D
 Acq: 29 Dec 2016 15:45

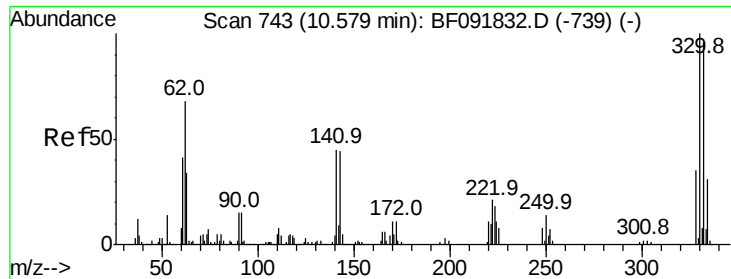
Tgt Ion:164 Resp: 629682

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	44.7	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

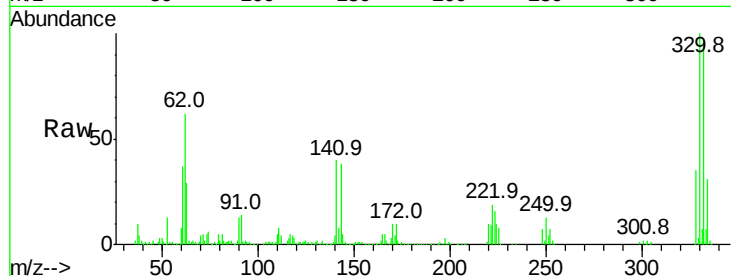




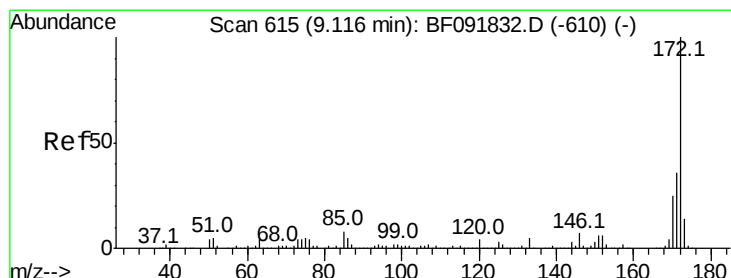
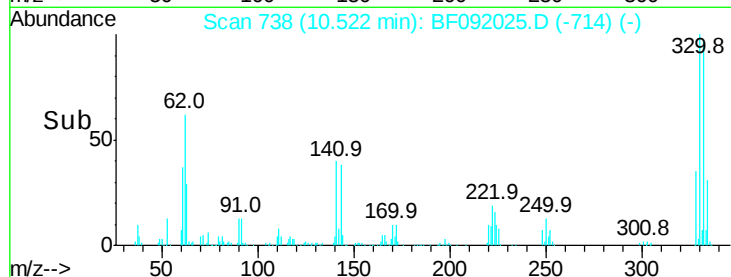
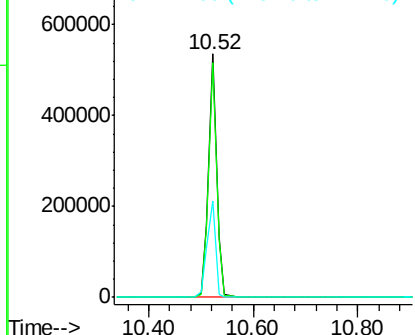
#41
 2,4,6-Tribromophenol
 Concen: 112.71 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF092025.D
 Acq: 29 Dec 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tot Ion:330 Resp: 587326
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 40.0 34.1 51.1

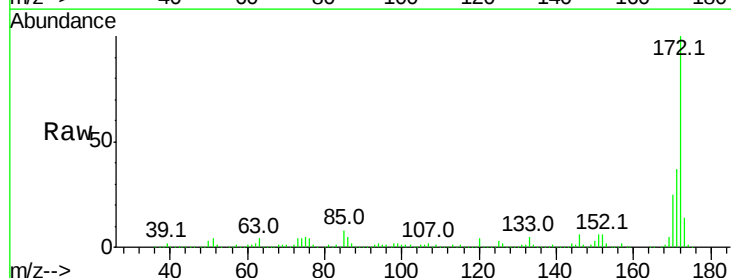


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

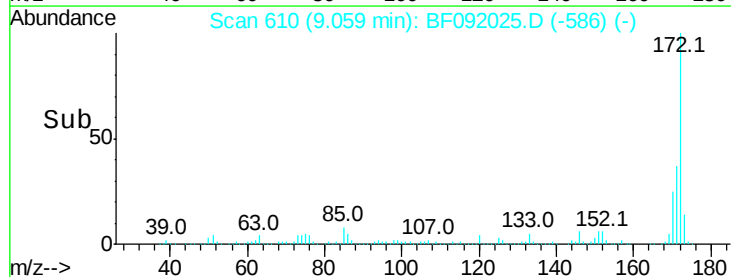
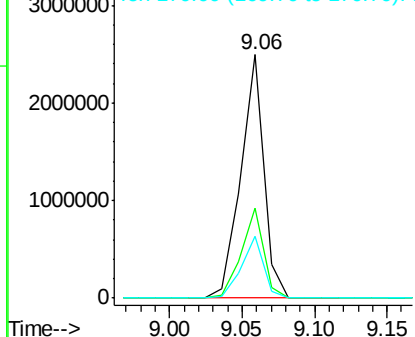


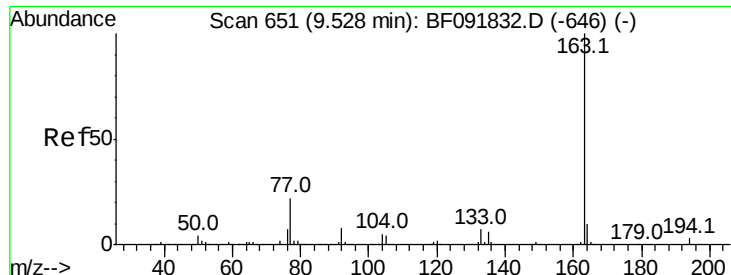
#44
 2-Fluorobiphenyl
 Concen: 90.38 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF092025.D
 Acq: 29 Dec 2016 15:45

Tgt Ion:172 Resp: 2752479
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 25.3 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

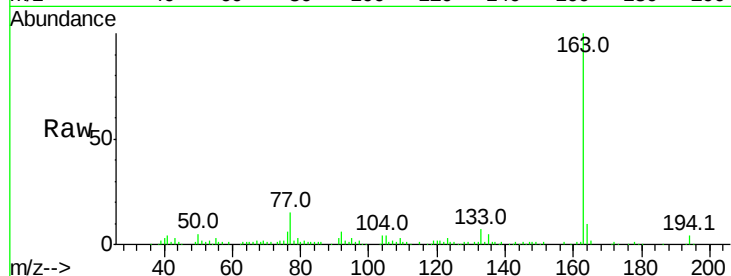




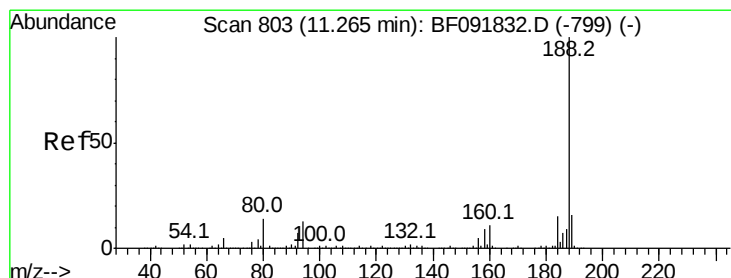
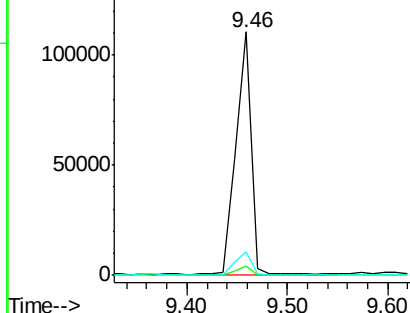
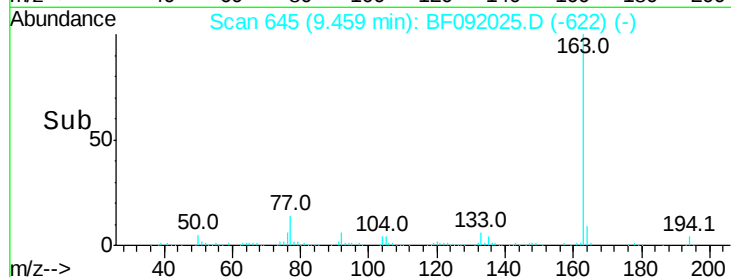
#49
Dimethylphthalate
Concen: 2.88 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF092025.D
Acq: 29 Dec 2016 15:45

Instrument :
BNA_F
ClientSampleId :
MW-6

Tot Ion:163 Resp: 115866
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.5 8.0 12.0

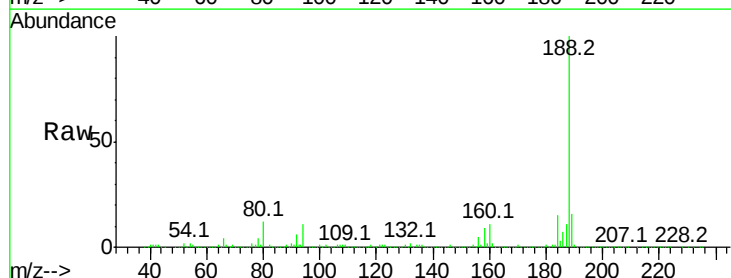


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

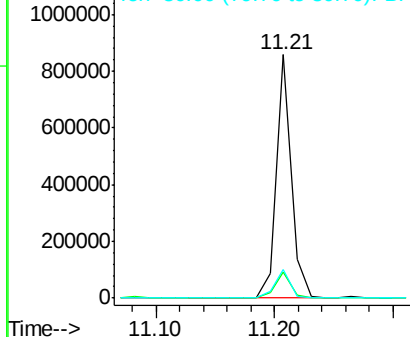
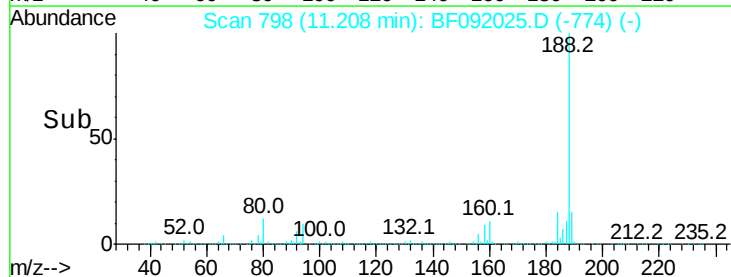


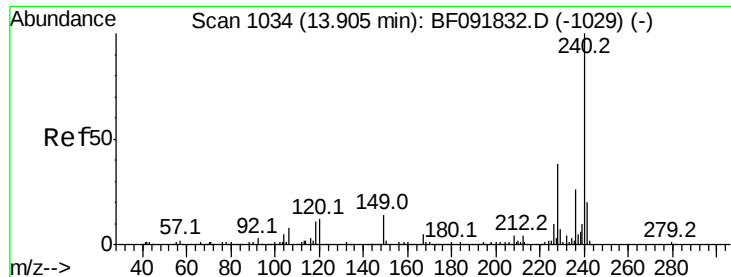
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF092025.D
Acq: 29 Dec 2016 15:45

Tgt Ion:188 Resp: 748376
Ion Ratio Lower Upper
188 100
94 10.7 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

Chrvsene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.03 min

Lab File: BF092025.D

Acq: 29 Dec 2016 15:45

Instrument :

BNA_F

ClientSampleId :

MW-6

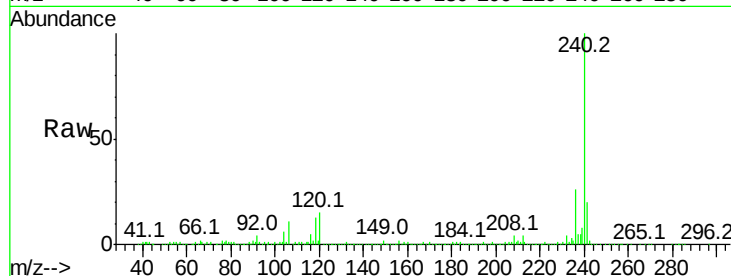
Tot Ion:240 Resp: 579624

Ion Ratio Lower Upper

240 100

120 14.8 12.9 19.3

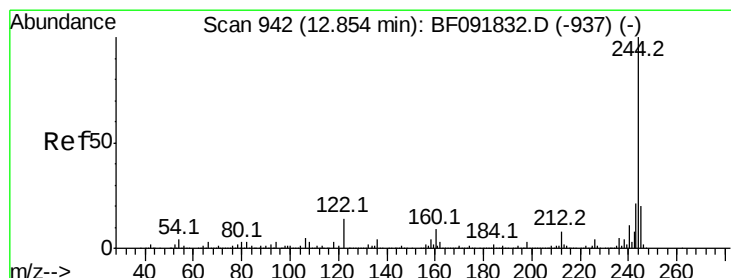
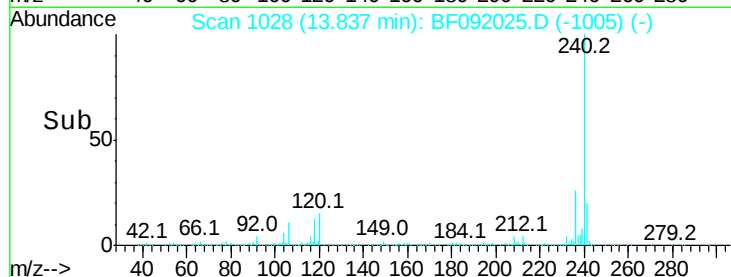
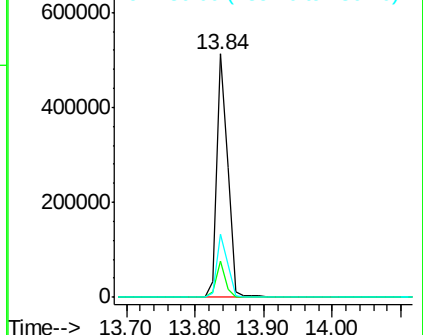
236 25.8 20.9 31.3



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: 98.98 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF092025.D

Acq: 29 Dec 2016 15:45

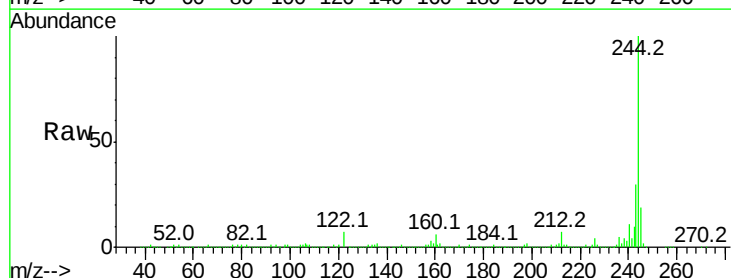
Tgt Ion:244 Resp: 2365491

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

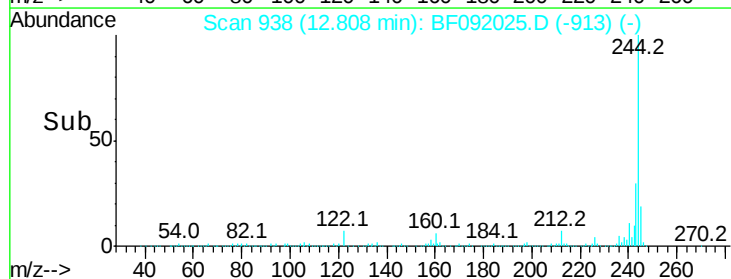
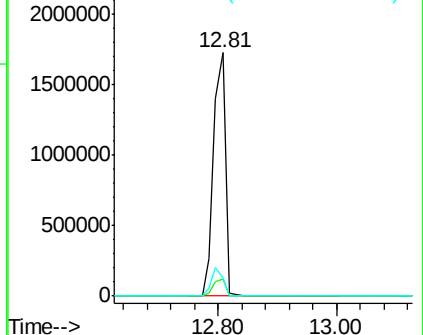
122 7.4 11.4 17.2#

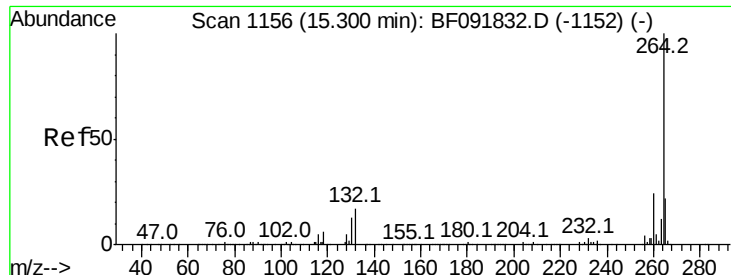


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

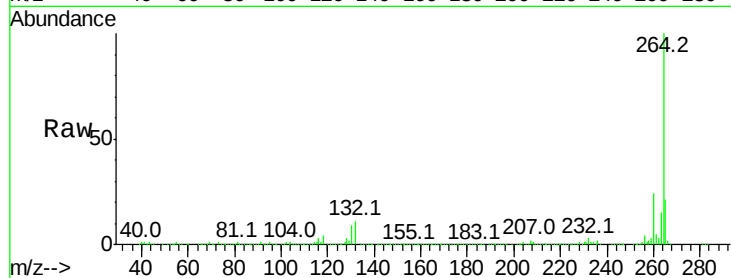




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF092025.D
 Acq: 29 Dec 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	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

