

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
 Data File : BF090658.D
 Acq On : 19 Oct 2016 20:05
 Operator : UM/SJ
 Sample : H5317-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101816-01

Quant Time: Oct 20 01:49:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 2016
 Response via : Initial Calibration

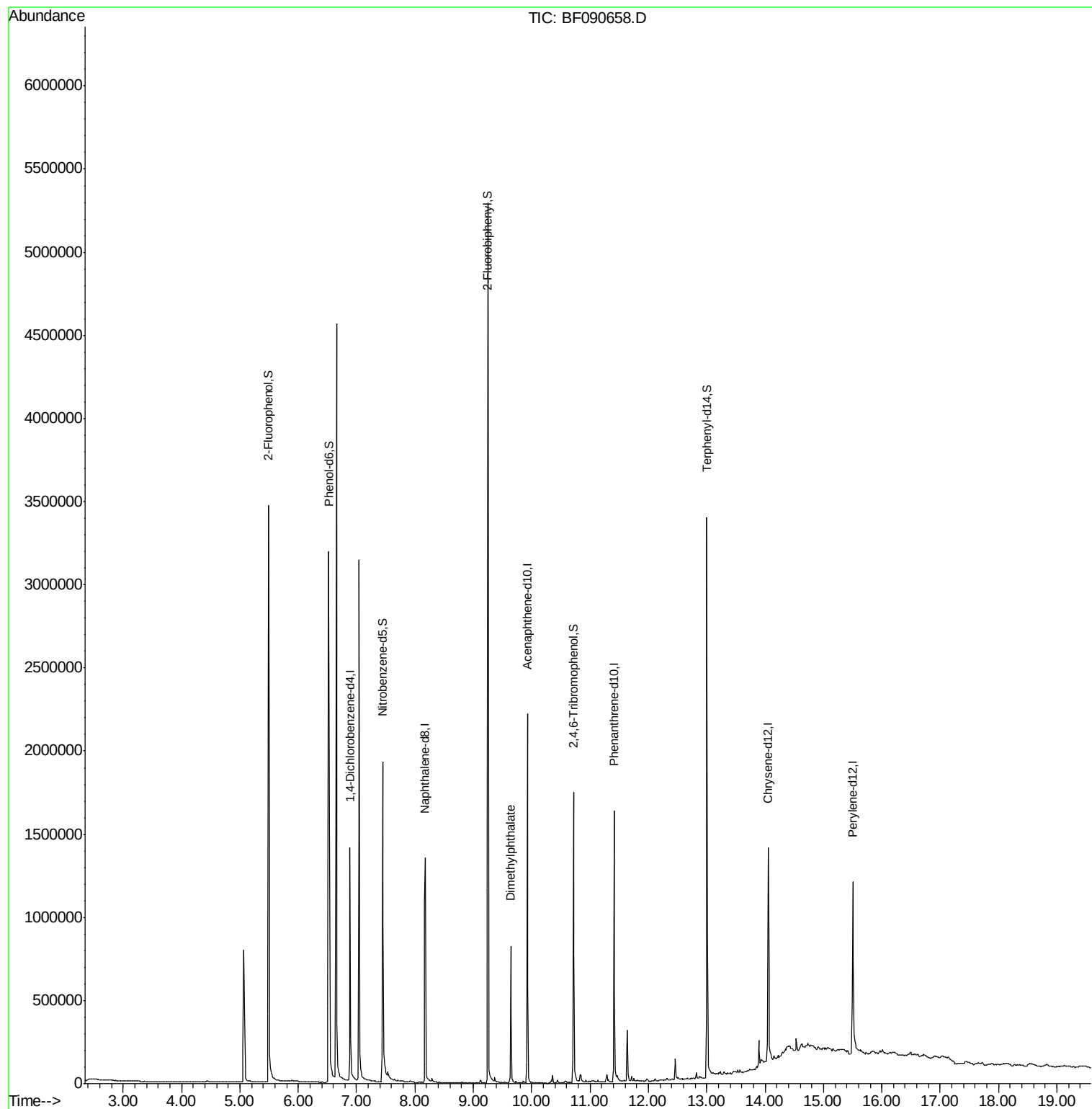
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	217383	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	912716	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	472814	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	700981	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	508200	20.00	ng	-0.01
86) Perylene-d12	15.50	264	490863	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1126122	94.97	ng	0.00
7) Phenol-d6	6.52	99	1467708	83.30	ng	-0.01
23) Nitrobenzene-d5	7.45	82	906368	55.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	279755	66.37	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1593968	55.55	ng	-0.01
78) Terphenyl-d14	13.00	244	1200213	54.99	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.64	163	395651	12.90	ng	100

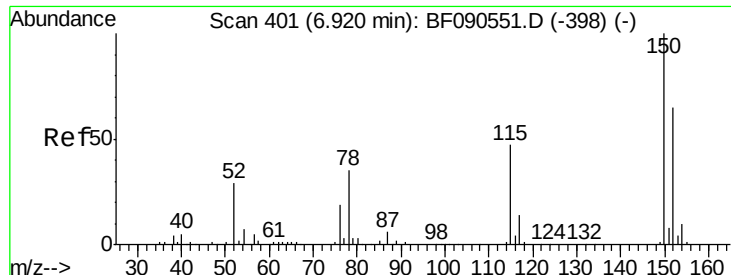
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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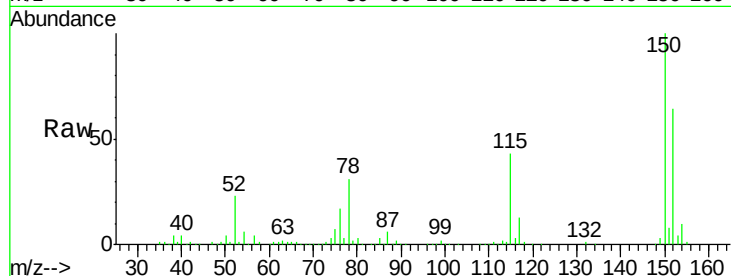




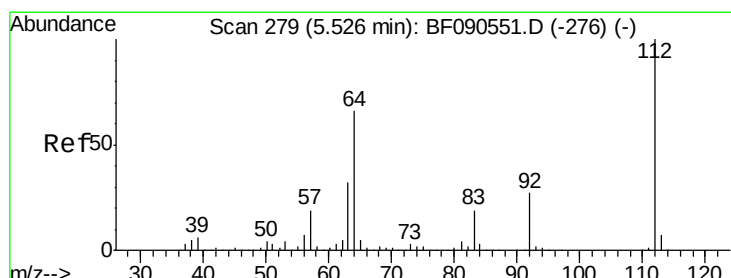
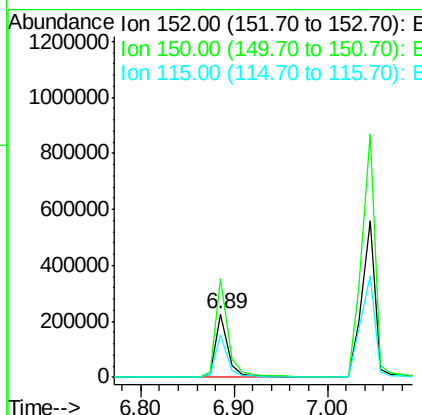
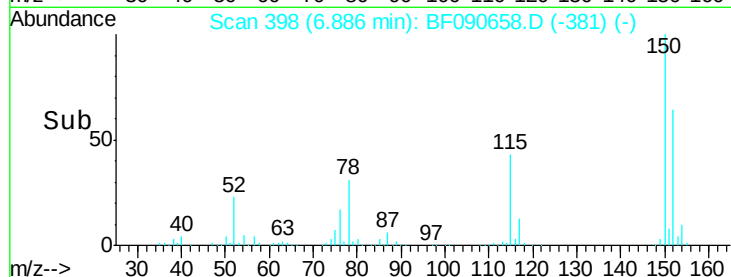
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 398
 Delta R.T. -0.00 min
 Lab File: BF090658.D
 Acq: 19 Oct 2016 20:05

Instrument :
 BNA_F
 ClientSampleId :
 101816-01

Tot Ion:152 Resp: 217383
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.2 190.8
 115 67.2 58.6 88.0

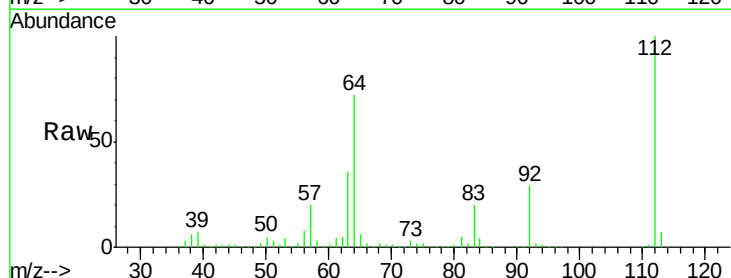


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

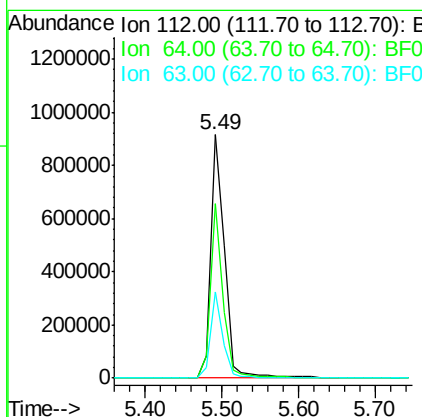
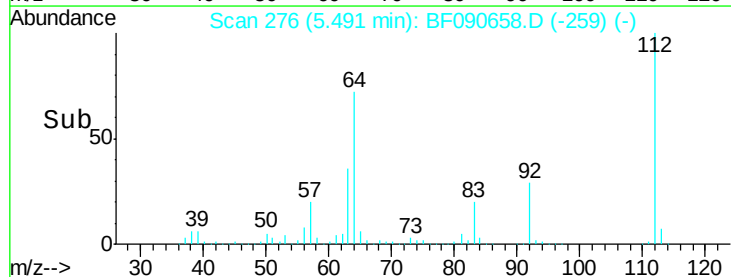


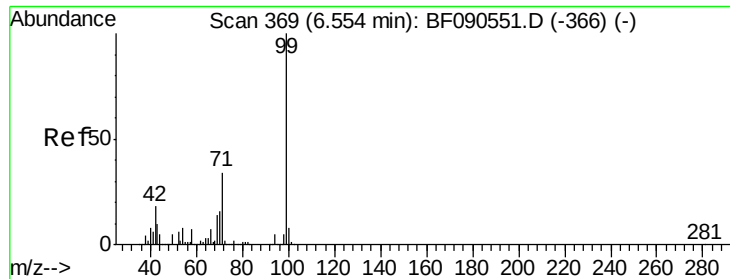
#5
 2-Fluorophenol
 Concen: 94.97 ng
 RT: 5.49 min Scan# 276
 Delta R.T. -0.00 min
 Lab File: BF090658.D
 Acq: 19 Oct 2016 20:05

Tgt Ion:112 Resp: 1126122
 Ion Ratio Lower Upper
 112 100
 64 71.9 52.6 78.8
 63 35.5 26.0 39.0



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: 83.30 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF090658.D

Acq: 19 Oct 2016 20:05

Instrument :

BNA_F

ClientSampled :

101816-01

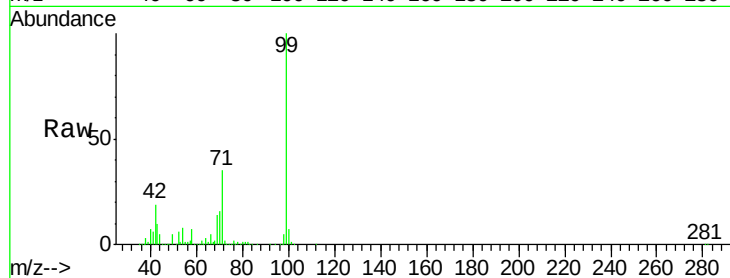
Tot Ion: 99 Resp: 1467708

Ion Ratio Lower Upper

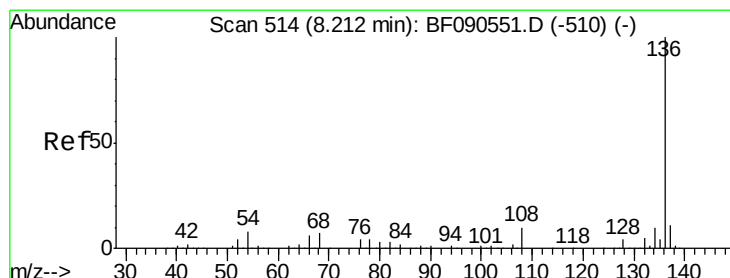
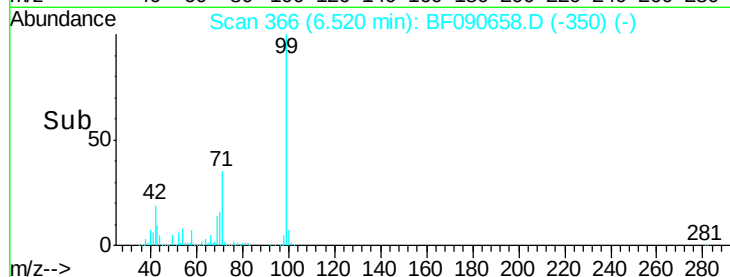
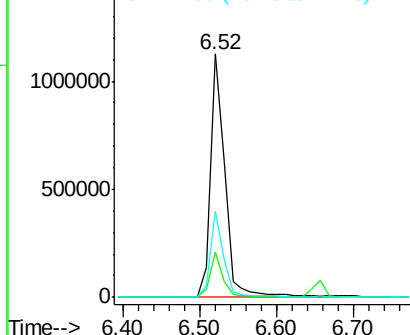
99 100

42 18.6 14.7 22.1

71 35.1 27.6 41.4



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF090658.D

Acq: 19 Oct 2016 20:05

Tgt Ion: 136 Resp: 912716

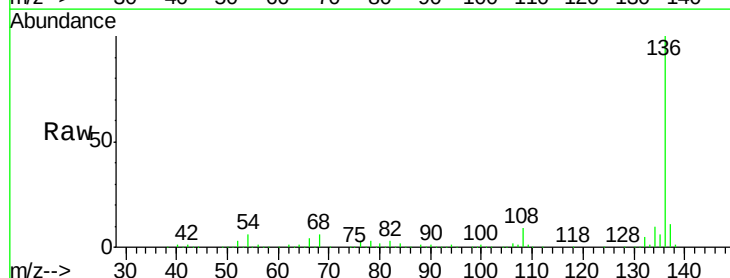
Ion Ratio Lower Upper

136 100

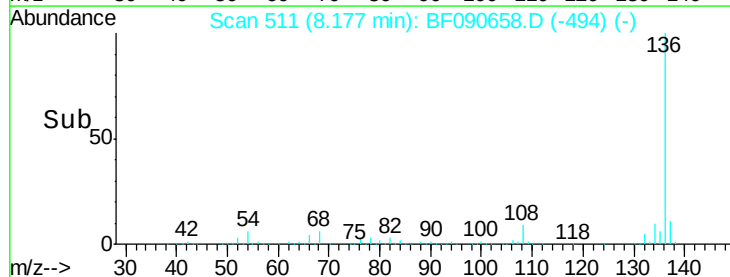
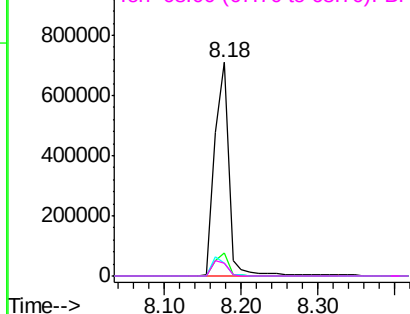
137 10.8 8.8 13.2

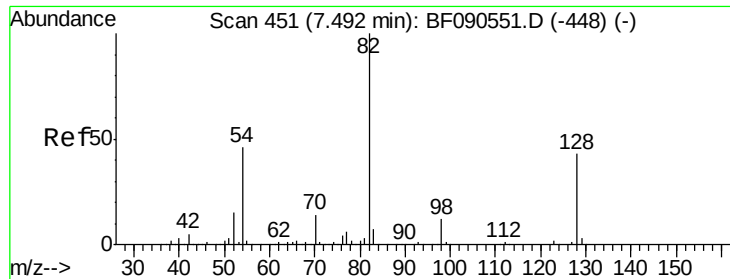
54 6.1 6.8 10.2#

68 6.0 6.0 9.0#



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

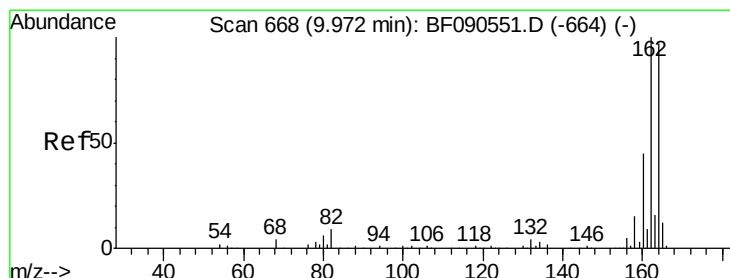
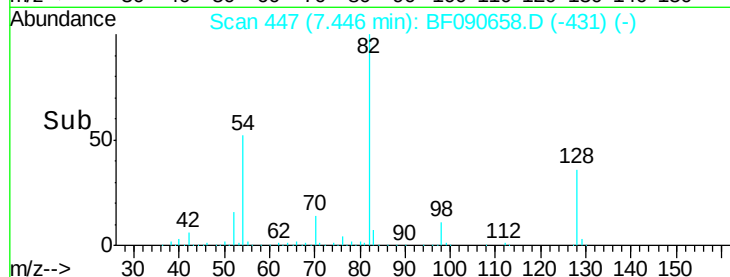
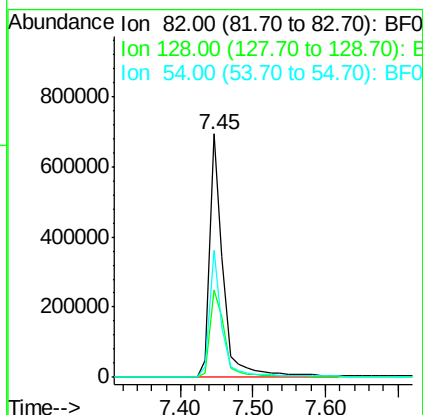
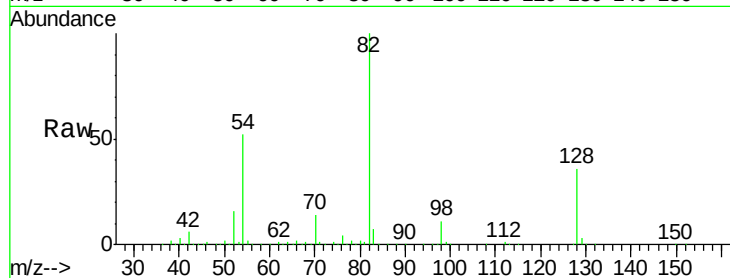




#23
 Nitrobenzene-d5
 Concen: 55.16 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.01 min
 Lab File: BF090658.D
 Acq: 19 Oct 2016 20:05

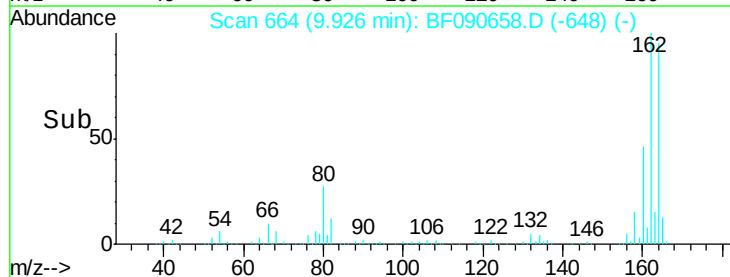
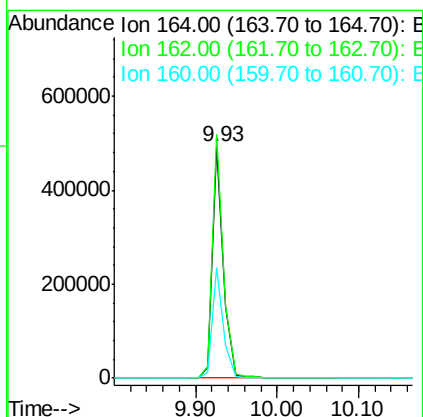
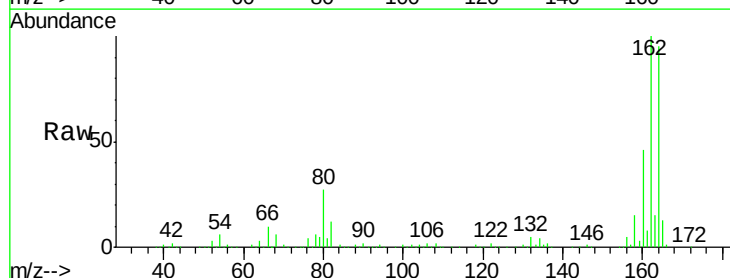
Instrument :
 BNA_F
 ClientSampleId :
 101816-01

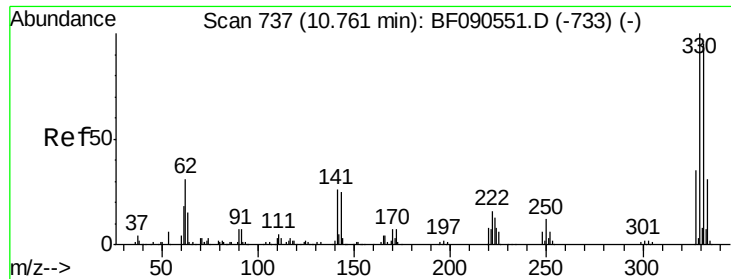
Tot Ion: 82 Resp: 906368
 Ion Ratio Lower Upper
 82 100
 128 35.9 34.3 51.5
 54 52.0 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF090658.D
 Acq: 19 Oct 2016 20:05

Tgt Ion: 164 Resp: 472814
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.2 123.4
 160 48.0 36.6 55.0

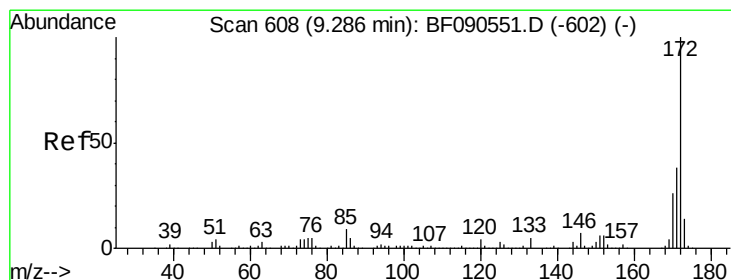
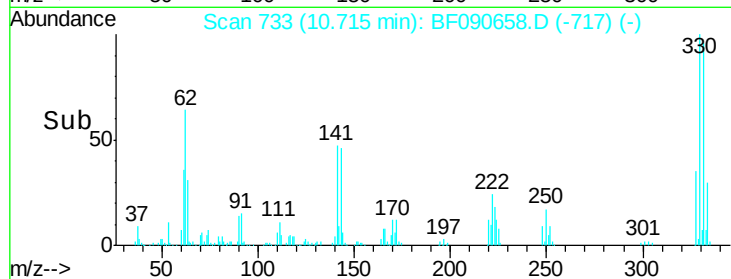
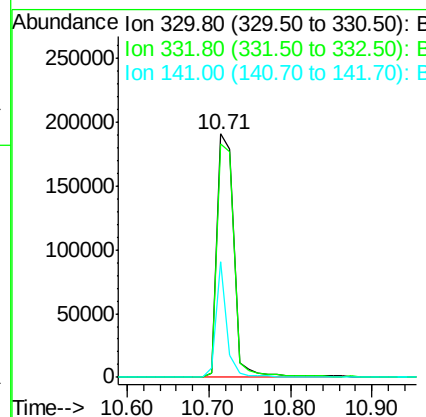
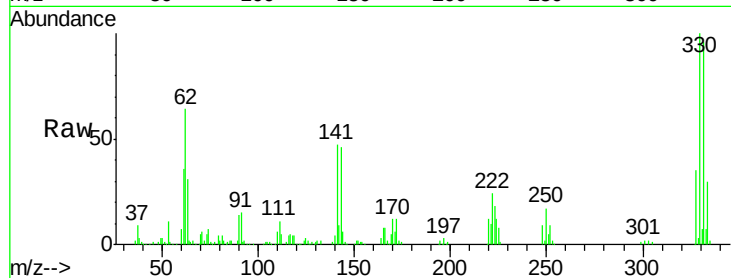




#41
 2,4,6-Tribromophenol
 Concen: 66.37 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF090658.D
 Acq: 19 Oct 2016 20:05

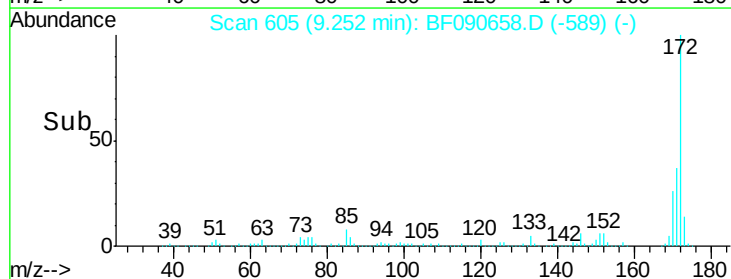
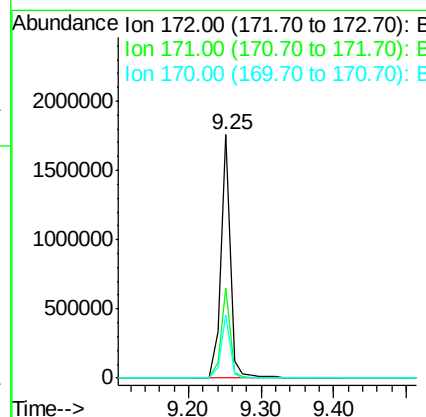
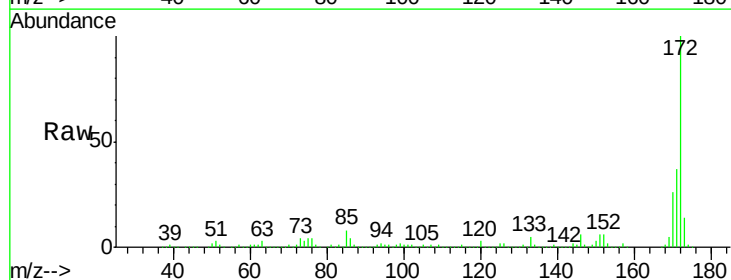
Instrument :
 BNA_F
 ClientSampleId :
 101816-01

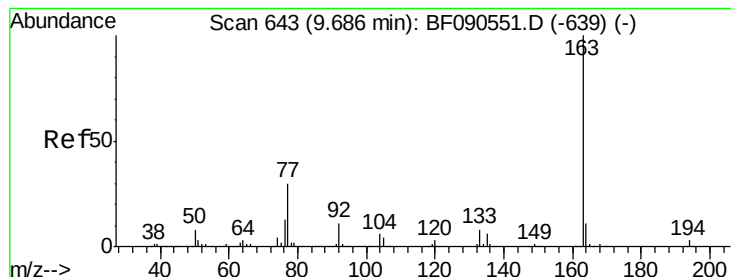
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.2	114.2
141	30.6	31.4	47.2#



#44
 2-Fluorobiphenyl
 Concen: 55.55 ng
 RT: 9.25 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF090658.D
 Acq: 19 Oct 2016 20:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.1	45.1
170	25.7	20.6	30.8





#49

Dimethylphthalate

Concen: 12.90 ng

RT: 9.64 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF090658.D

Acq: 19 Oct 2016 20:05

Instrument :

BNA_F

ClientSampleId :

101816-01

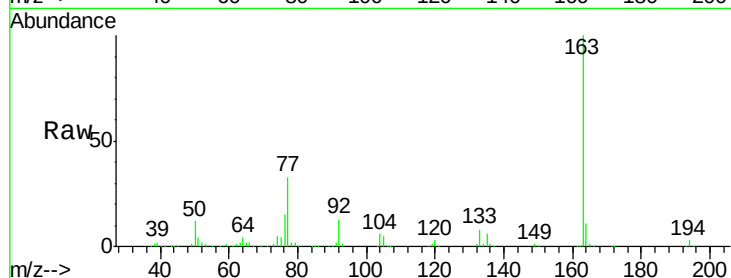
Tot Ion:163 Resp: 395651

Ion Ratio Lower Upper

163 100

194 2.7 2.3 3.5

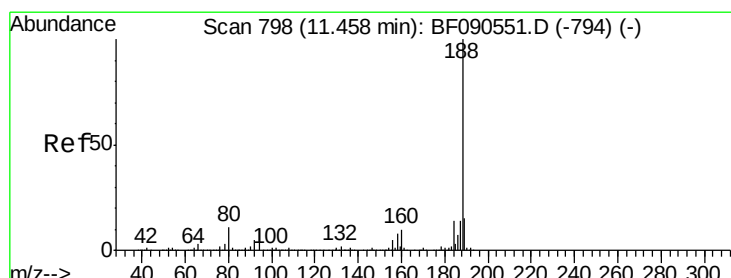
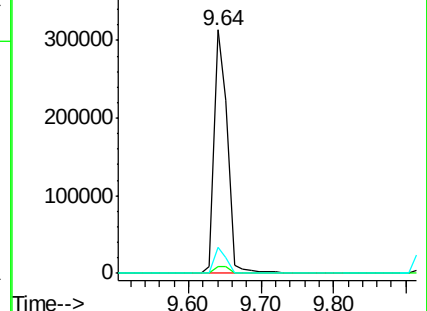
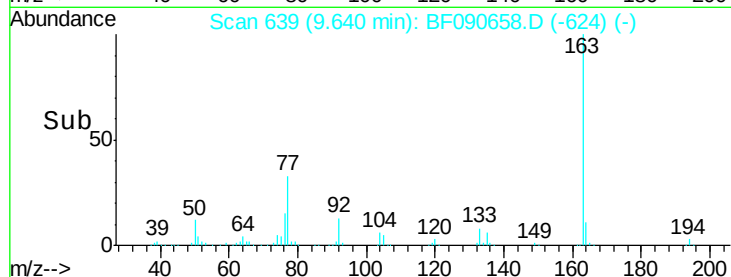
164 10.7 8.6 13.0



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: 11.41 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF090658.D

Acq: 19 Oct 2016 20:05

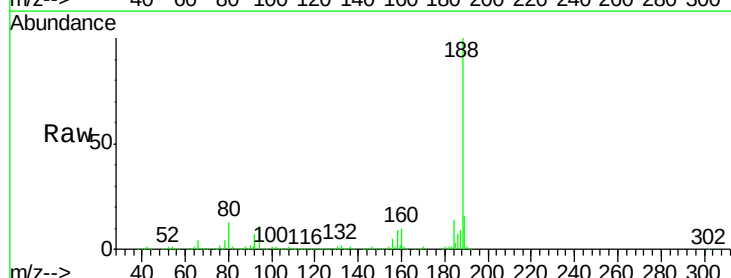
Tgt Ion:188 Resp: 700981

Ion Ratio Lower Upper

188 100

94 11.4 7.7 11.5

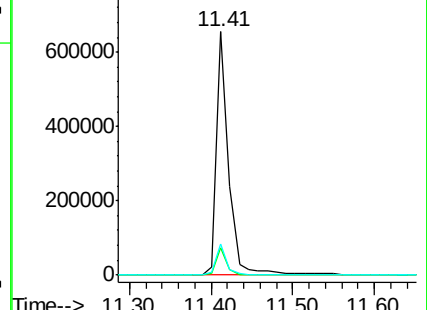
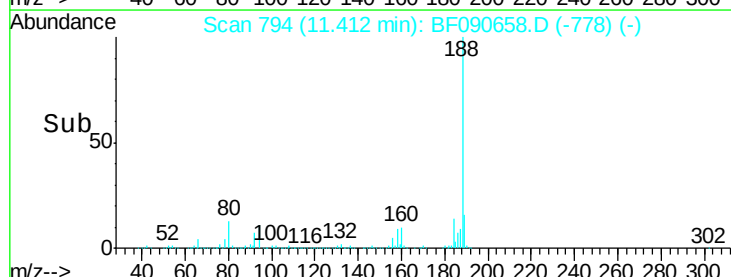
80 12.7 8.6 12.8

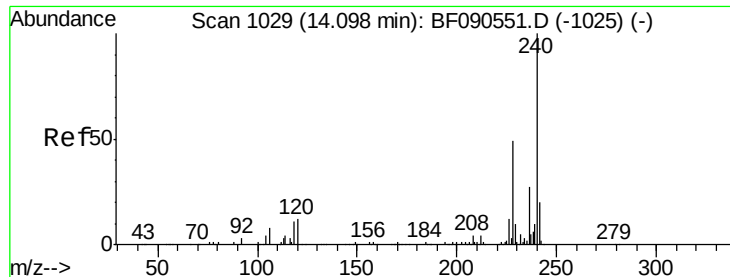


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF090658.D

Acq: 19 Oct 2016 20:05

Instrument :

BNA_F

ClientSampleId :

101816-01

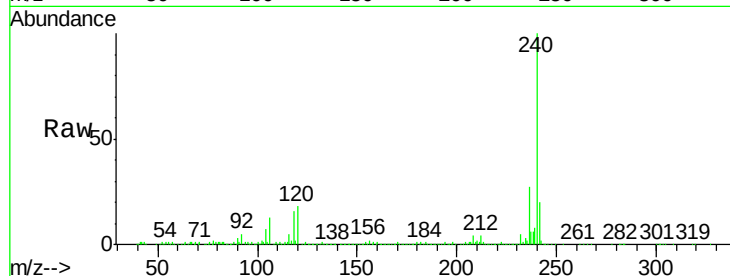
Tot Ion:240 Resp: 508200

Ion Ratio Lower Upper

240 100

120 17.9 9.8 14.8#

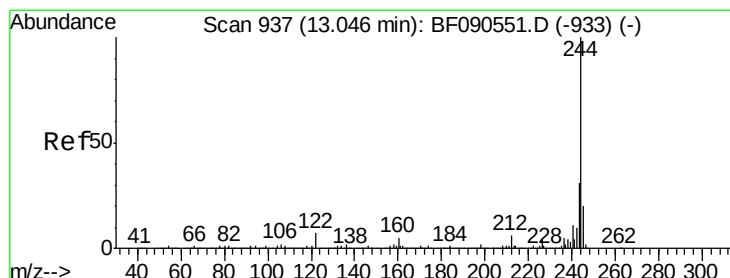
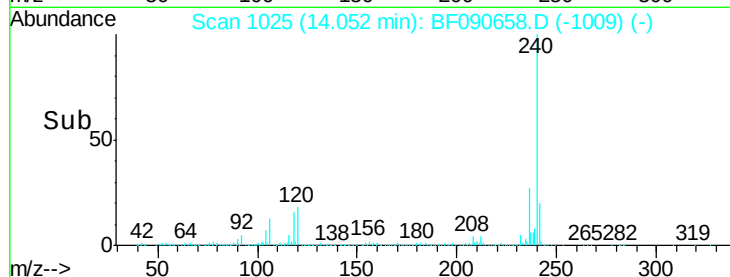
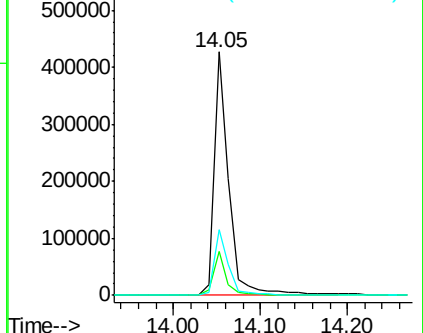
236 26.9 21.7 32.5



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: 54.99 ng

RT: 13.00 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF090658.D

Acq: 19 Oct 2016 20:05

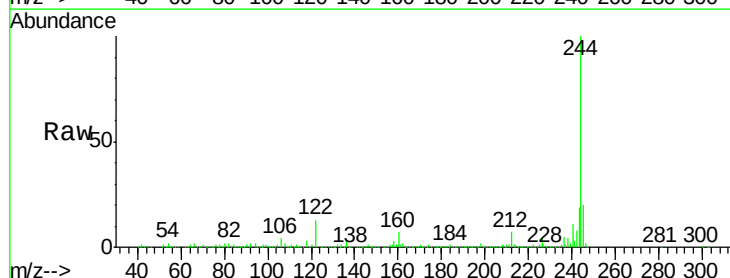
Tgt Ion:244 Resp: 1200213

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

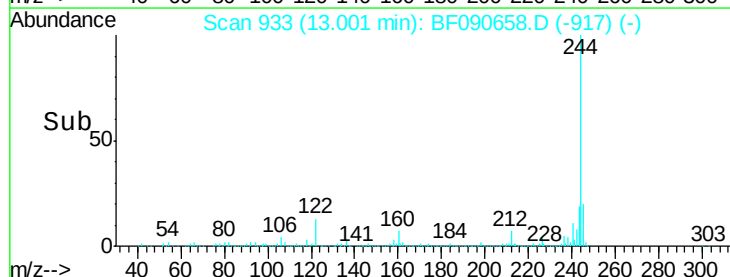
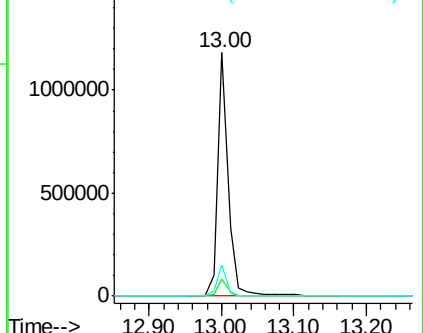
122 12.6 5.6 8.4#

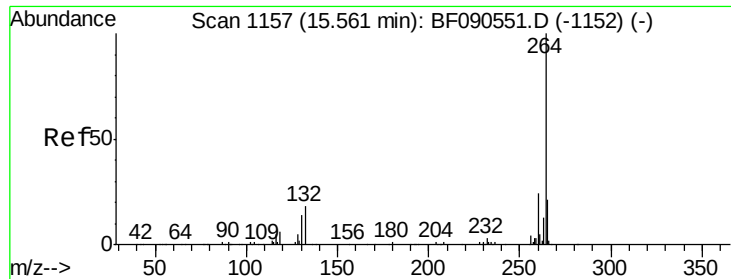


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.50 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF090658.D
 Acq: 19 Oct 2016 20:05

Instrument :
 BNA_F
 ClientSampleId :
 101816-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.0	16.7	25.1

