

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090481.D
 Acq On : 8 Oct 2016 11:29
 Operator : UM/SJ
 Sample : H5134-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-16(12-14)

Quant Time: Oct 10 01:31:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

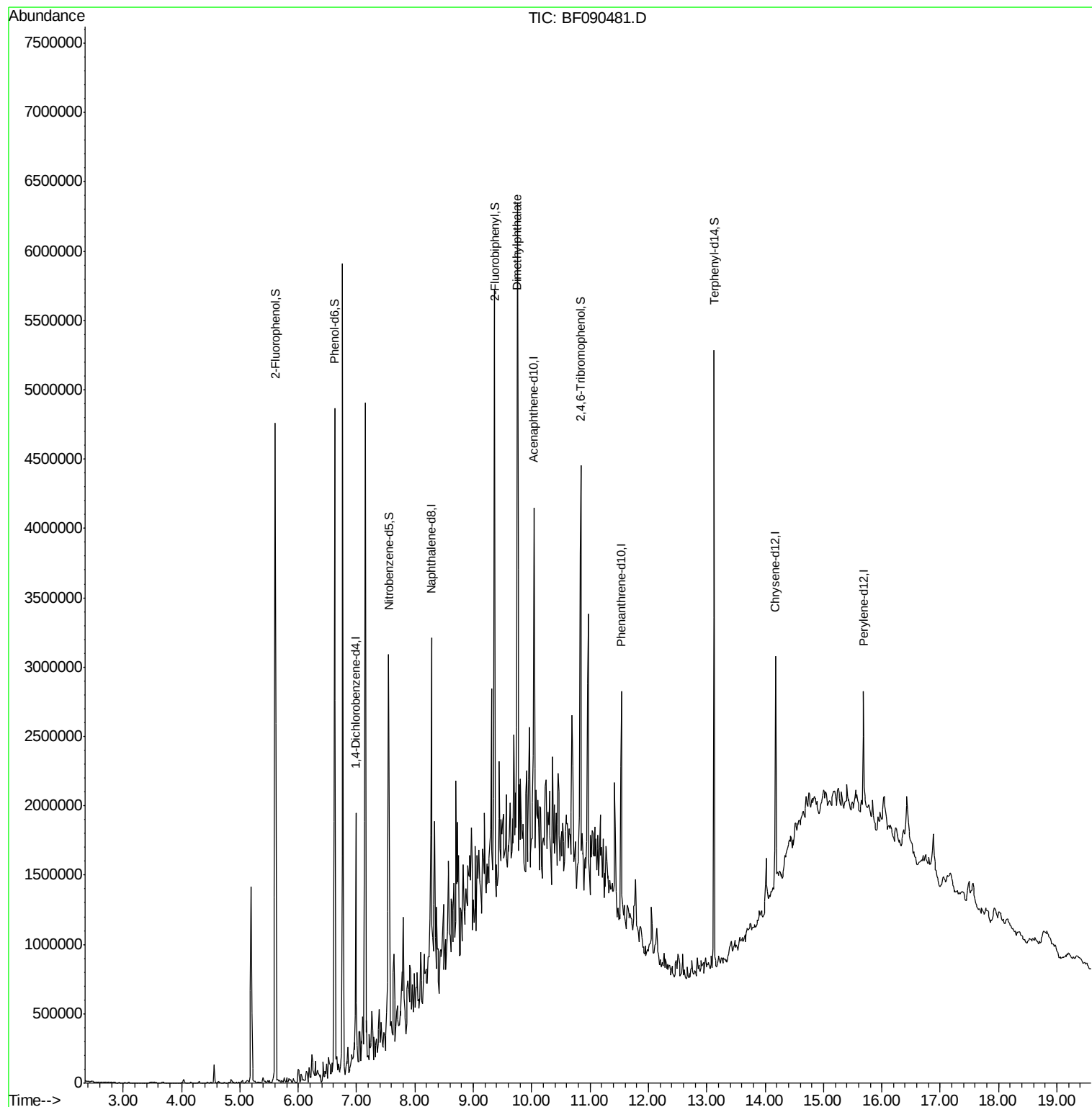
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	231084	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	1007300	20.00	ng	-0.01
38) Acenaphthene-d10	10.04	164	495930	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	743142	20.00	ng	-0.01
75) Chrysene-d12	14.18	240	504284	20.00	ng	-0.02
86) Perylene-d12	15.69	264	430133	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1811561	117.00	ng	0.00
7) Phenol-d6	6.62	99	2377003	117.21	ng	0.00
23) Nitrobenzene-d5	7.55	82	1222705	59.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.84	330	595490	147.67	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	2127937	71.49	ng	-0.01
78) Terphenyl-d14	13.13	244	1690909	75.38	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	1252118	39.42	ng	Qvalue # 98

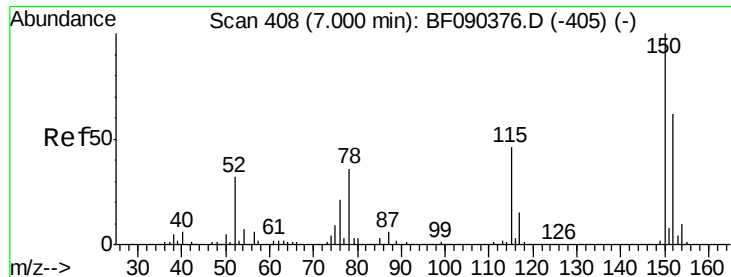
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090481.D
Acq On : 8 Oct 2016 11:29
Operator : UM/SJ
Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MJSB-16(12-14)

Quant Time: Oct 10 01:31:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF090481.D

Acq: 8 Oct 2016 11:29

Instrument :

BNA_F

ClientSampleId :

MJSB-16(12-14)

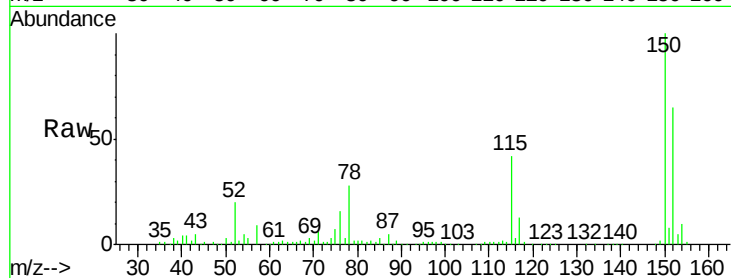
Tgt Ion:152 Resp: 231084

Ion Ratio Lower Upper

152 100

150 154.8 124.6 186.8

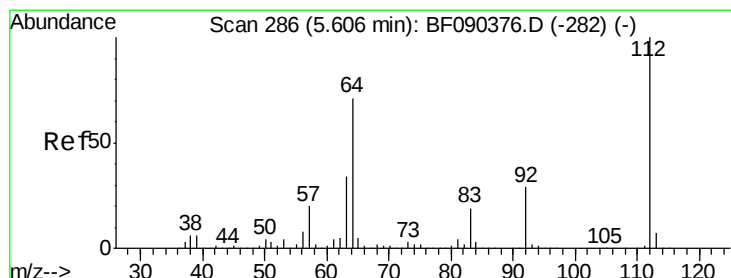
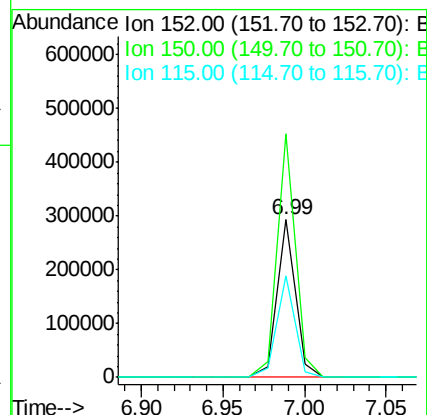
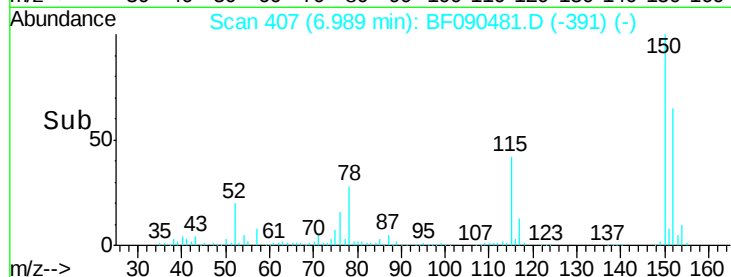
115 64.4 46.2 69.4



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: 117.00 ng

RT: 5.61 min Scan# 286

Delta R.T. 0.00 min

Lab File: BF090481.D

Acq: 8 Oct 2016 11:29

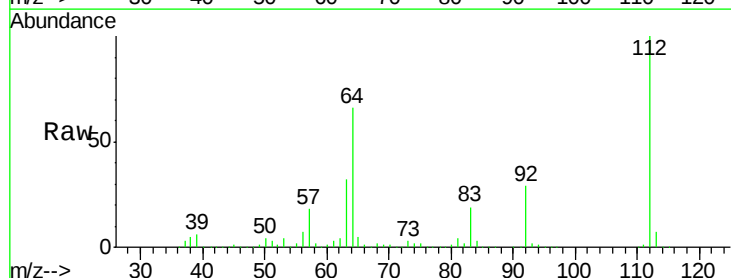
Tgt Ion:112 Resp: 1811561

Ion Ratio Lower Upper

112 100

64 66.5 57.9 86.9

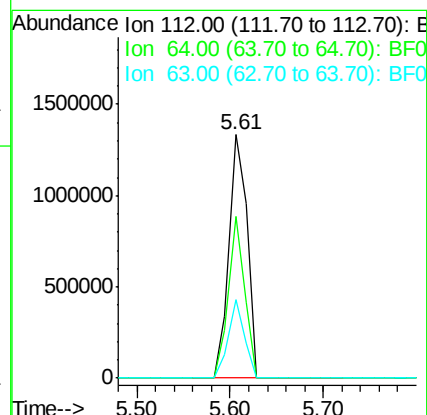
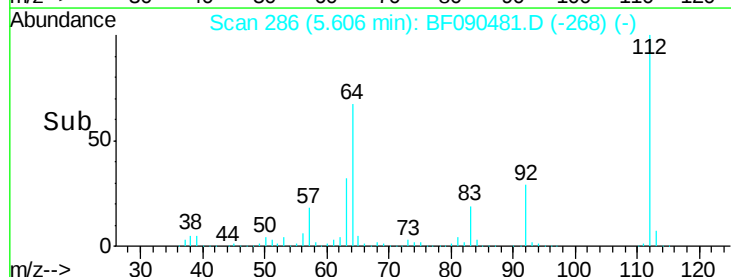
63 32.2 29.6 44.4

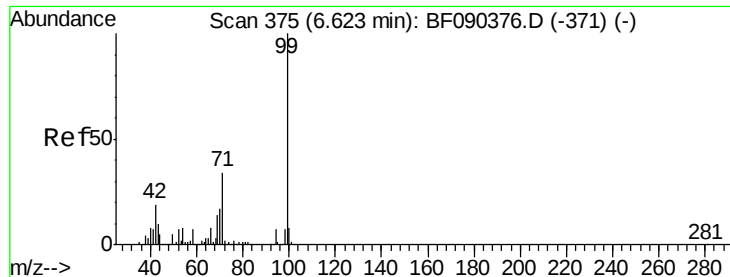


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.21 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090481.D

Acq: 8 Oct 2016 11:29

Instrument :

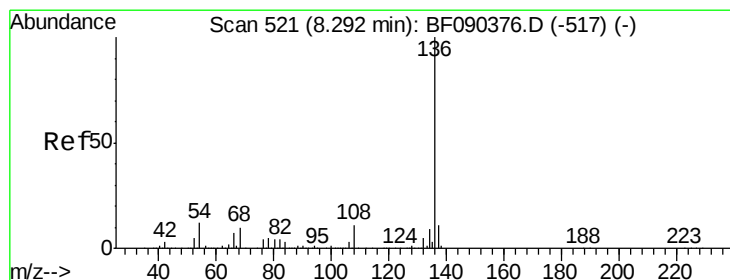
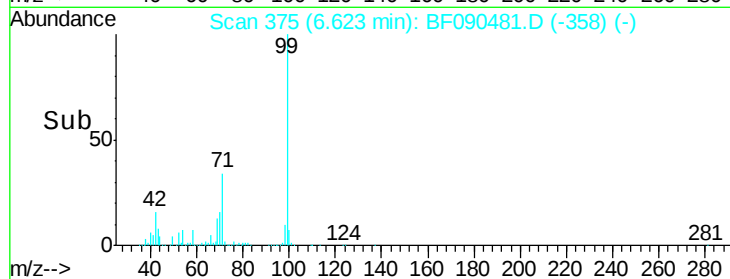
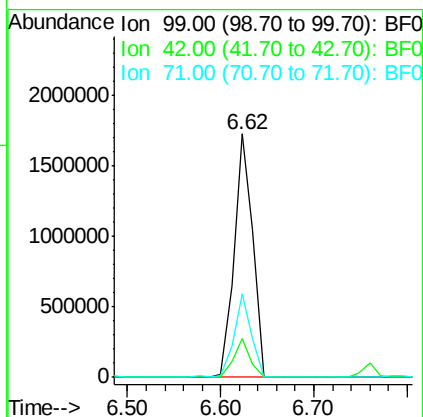
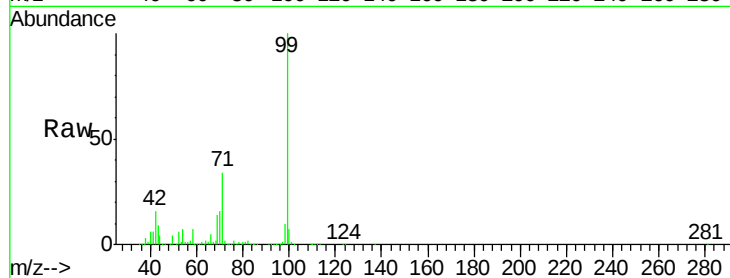
BNA_F

ClientSampleId :

MJSB-16(12-14)

Tgt Ion: 99 Resp: 2377003

Ion	Ratio	Lower	Upper
99	100		
42	16.0	20.0	30.0#
71	34.3	27.9	41.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 520

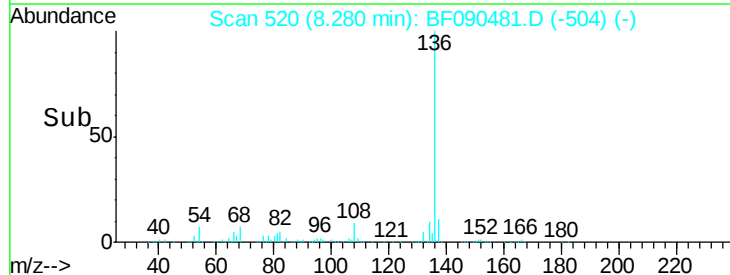
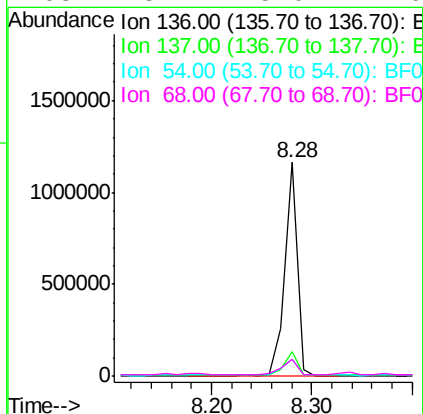
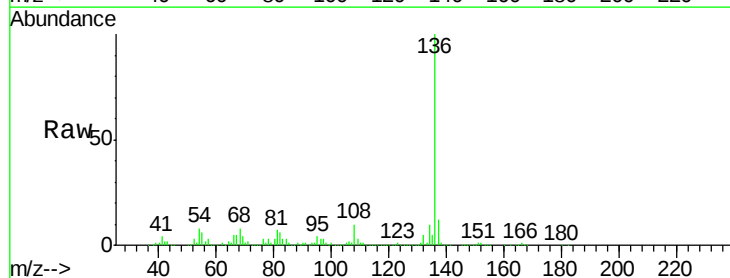
Delta R.T. -0.01 min

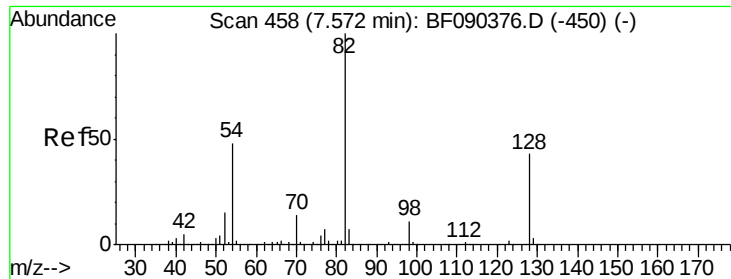
Lab File: BF090481.D

Acq: 8 Oct 2016 11:29

Tgt Ion: 136 Resp: 1007300

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	7.8	6.6	10.0
68	8.1	5.0	7.6#

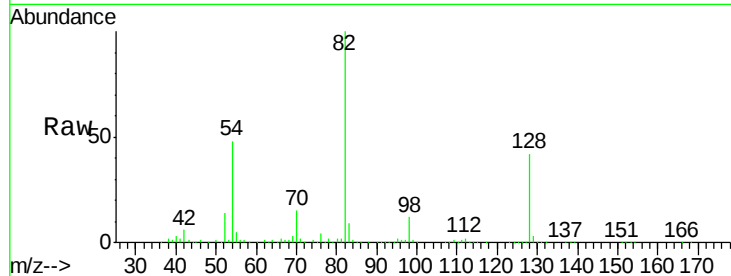




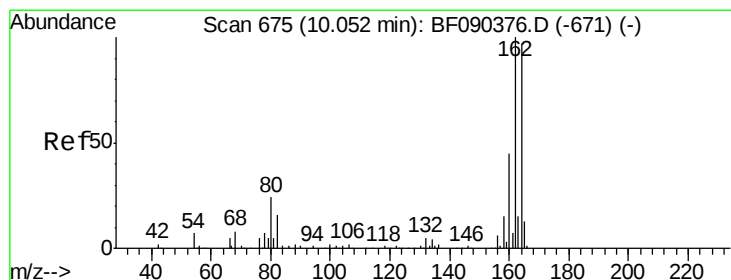
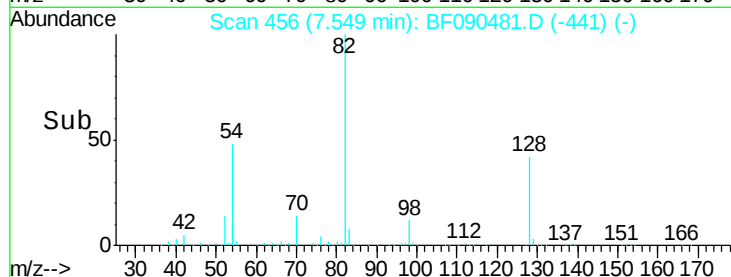
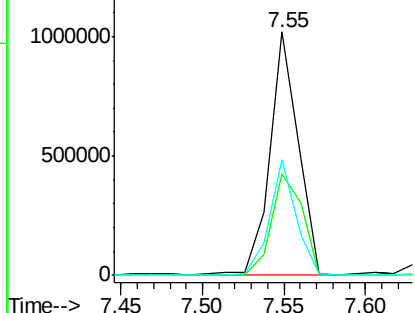
#23
 Nitrobenzene-d5
 Concen: 59.04 ng
 RT: 7.55 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF090481.D
 Acq: 8 Oct 2016 11:29

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-16(12-14)

Tgt Ion: 82 Resp: 1222705
 Ion Ratio Lower Upper
 82 100
 128 41.9 40.0 60.0
 54 47.5 42.6 64.0

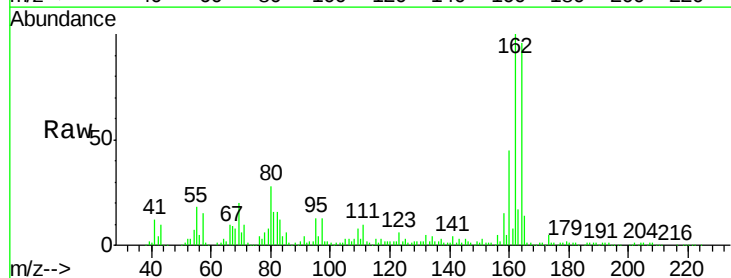


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

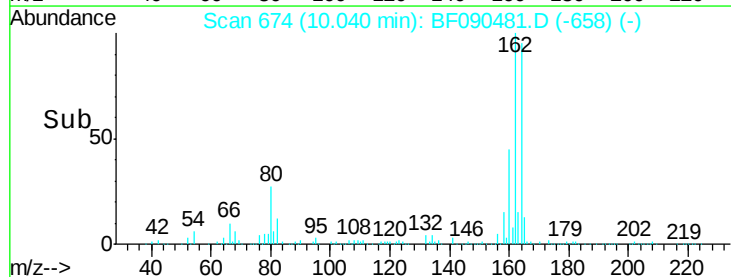
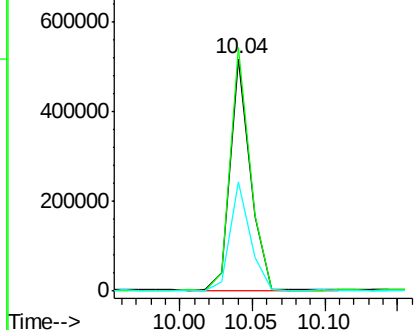


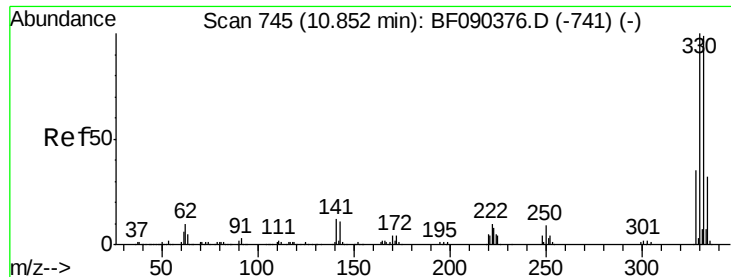
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF090481.D
 Acq: 8 Oct 2016 11:29

Tgt Ion: 164 Resp: 495930
 Ion Ratio Lower Upper
 164 100
 162 104.6 80.1 120.1
 160 47.0 36.3 54.5



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

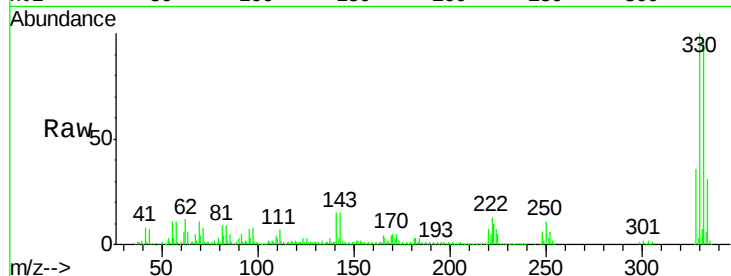




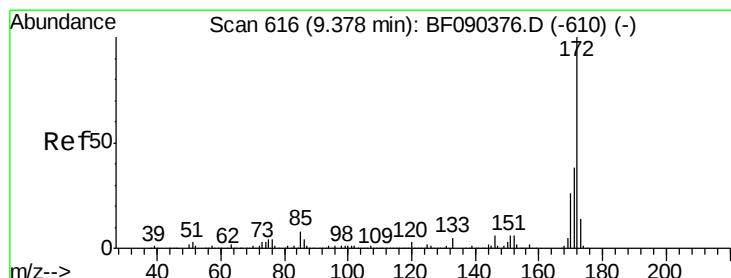
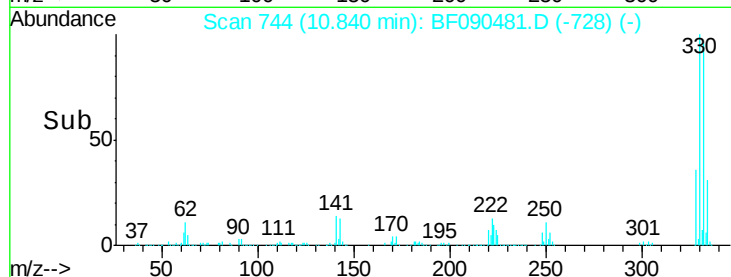
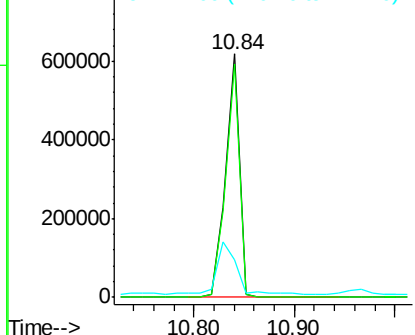
#41
 2,4,6-Tribromophenol
 Concen: 147.67 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090481.D
 Acq: 8 Oct 2016 11:29

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-16(12-14)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.0
141	28.9	26.9	40.3

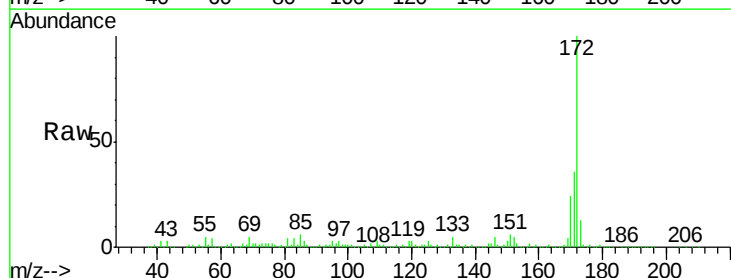


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

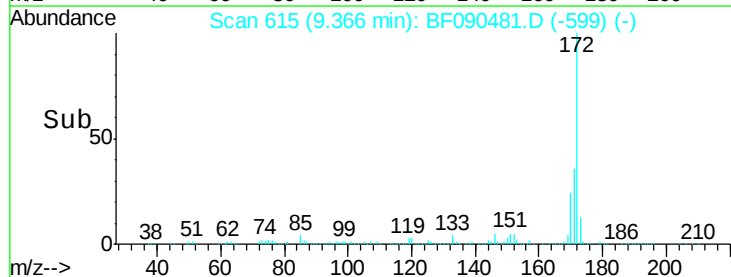
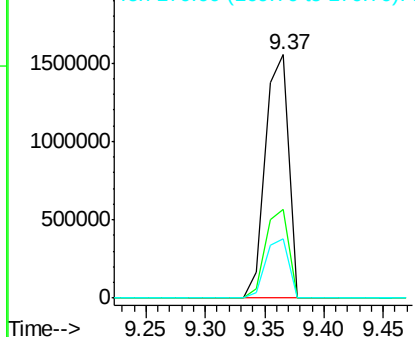


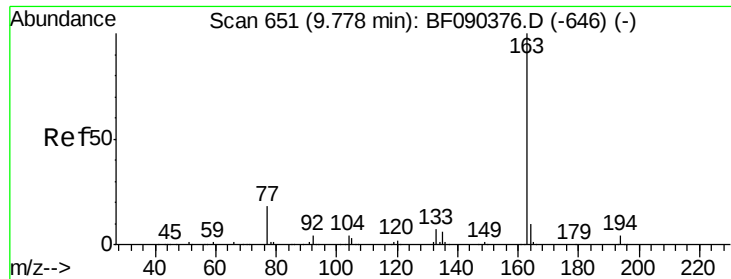
#44
 2-Fluorobiphenyl
 Concen: 71.49 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090481.D
 Acq: 8 Oct 2016 11:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	31.8	47.8
170	24.4	21.7	32.5



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

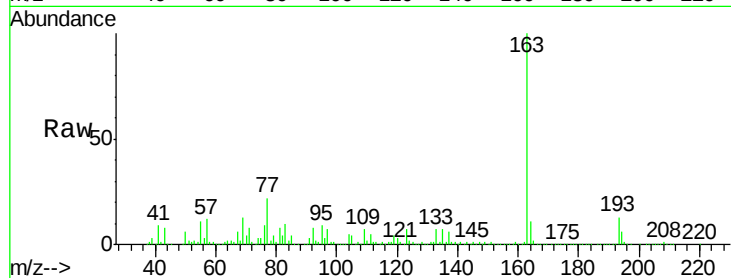




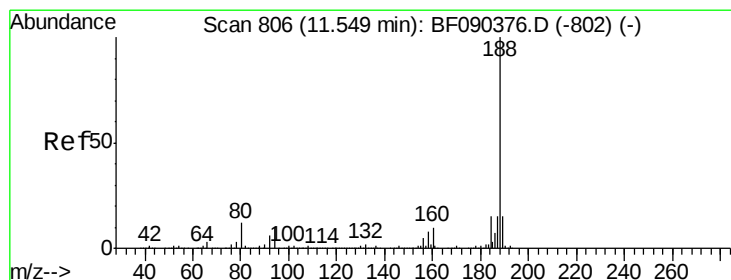
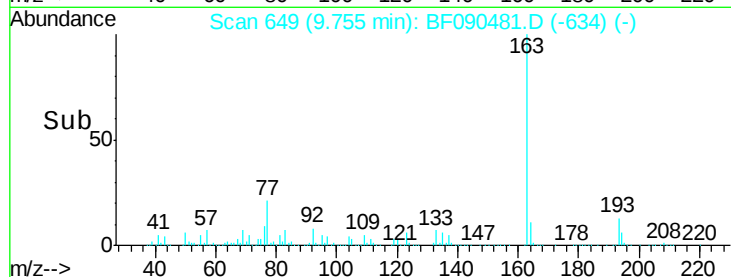
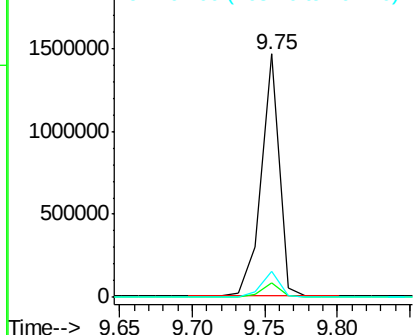
#49
Dimethylphthalate
Concen: 39.42 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF090481.D
Acq: 8 Oct 2016 11:29

Instrument :
BNA_F
ClientSampleId :
MJSB-16(12-14)

Tgt Ion:163 Resp: 1252118
Ion Ratio Lower Upper
163 100
194 5.9 2.8 4.2#
164 10.9 9.0 13.4

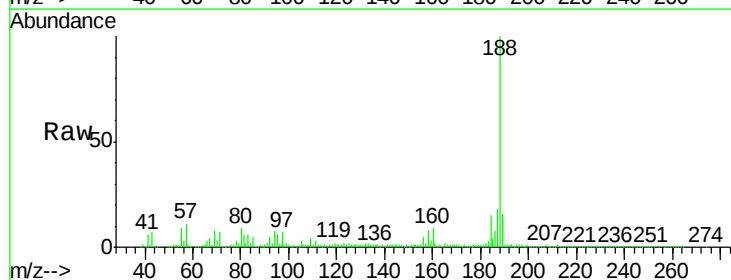


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

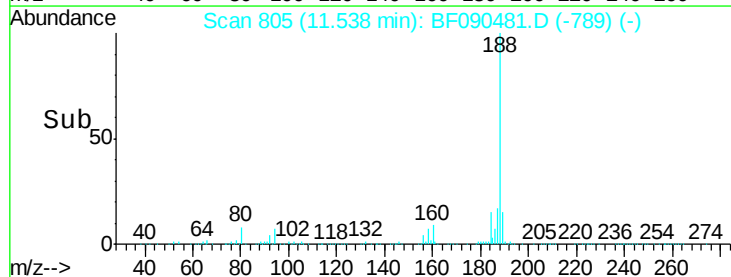
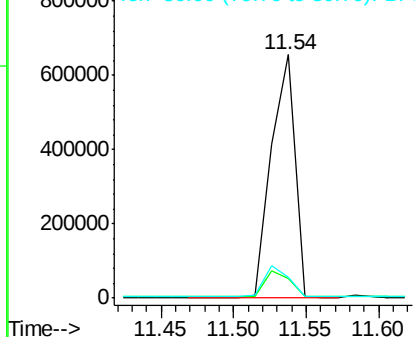


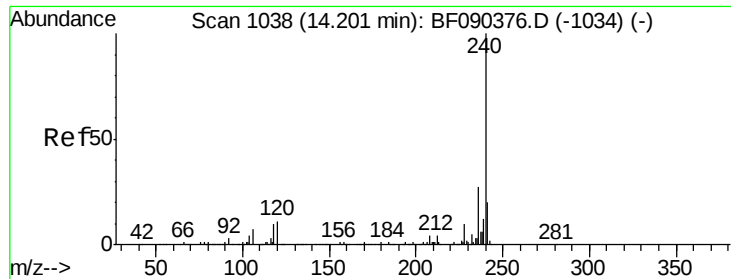
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090481.D
Acq: 8 Oct 2016 11:29

Tgt Ion:188 Resp: 743142
Ion Ratio Lower Upper
188 100
94 7.9 8.2 12.2#
80 8.6 8.8 13.2#



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: 14.18 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090481.D

Acq: 8 Oct 2016 11:29

Instrument :

BNA_F

ClientSampleId :

MJSB-16(12-14)

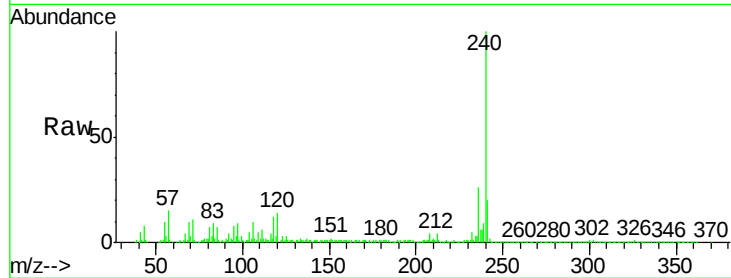
Tgt Ion:240 Resp: 504284

Ion Ratio Lower Upper

240 100

120 14.4 8.6 13.0#

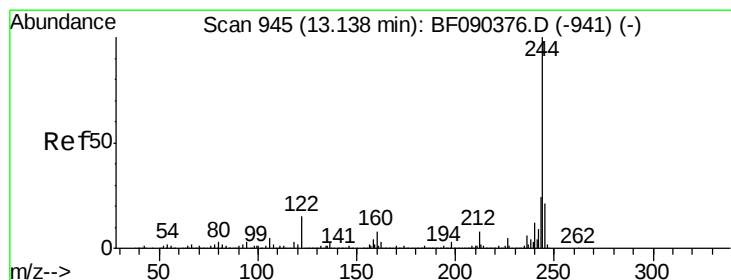
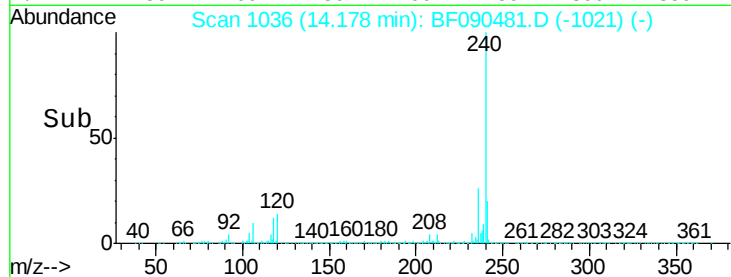
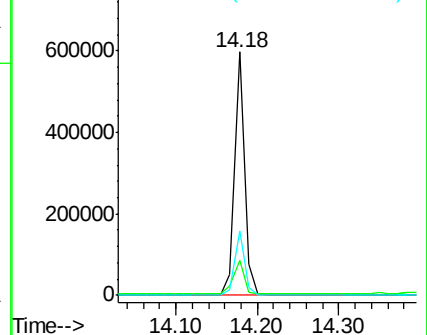
236 26.4 21.6 32.4



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: 75.38 ng

RT: 13.13 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF090481.D

Acq: 8 Oct 2016 11:29

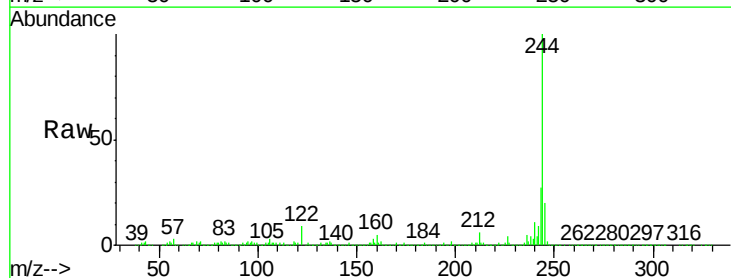
Tgt Ion:244 Resp: 1690909

Ion Ratio Lower Upper

244 100

212 6.4 6.8 10.2#

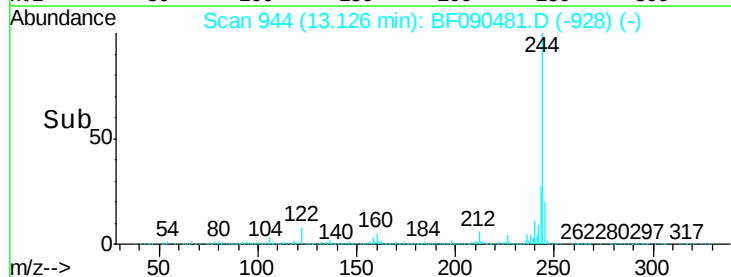
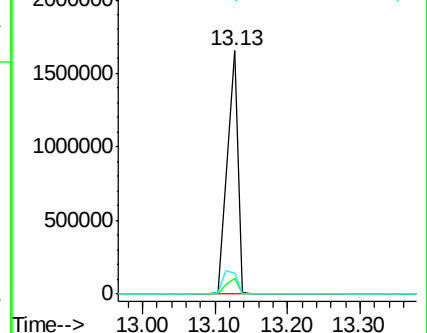
122 8.5 13.3 19.9#

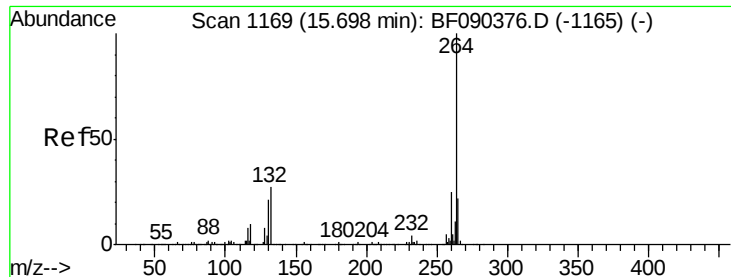


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

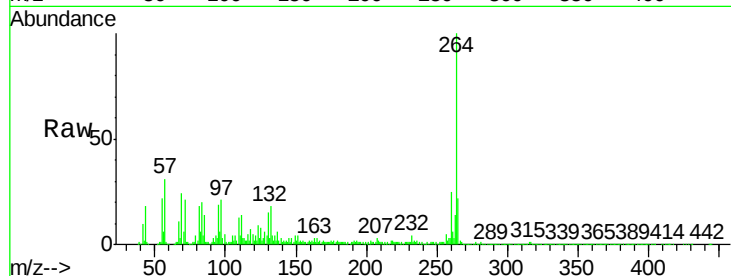




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF090481.D
Acq: 8 Oct 2016 11:29

Instrument :
BNA_F
ClientSampleId :
MJSB-16(12-14)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.7	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

