

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
 Data File : BF083777.D
 Acq On : 14 Dec 2015 19:05
 Operator : UM/IZ
 Sample : PB87254BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87254BL

Quant Time: Dec 15 02:32:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	112216	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	425339	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	219672	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	402080	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	372491	20.00	ng	-0.03
86) Perylene-d12	15.48	264	307832	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	828289	119.08	ng	-0.01
7) Phenol-d6	6.53	99	1049190	119.11	ng	-0.01
23) Nitrobenzene-d5	7.46	82	625221	82.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	288354	128.82	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1202197	78.28	ng	-0.02
78) Terphenyl-d14	13.00	244	1077208	62.21	ng	-0.02

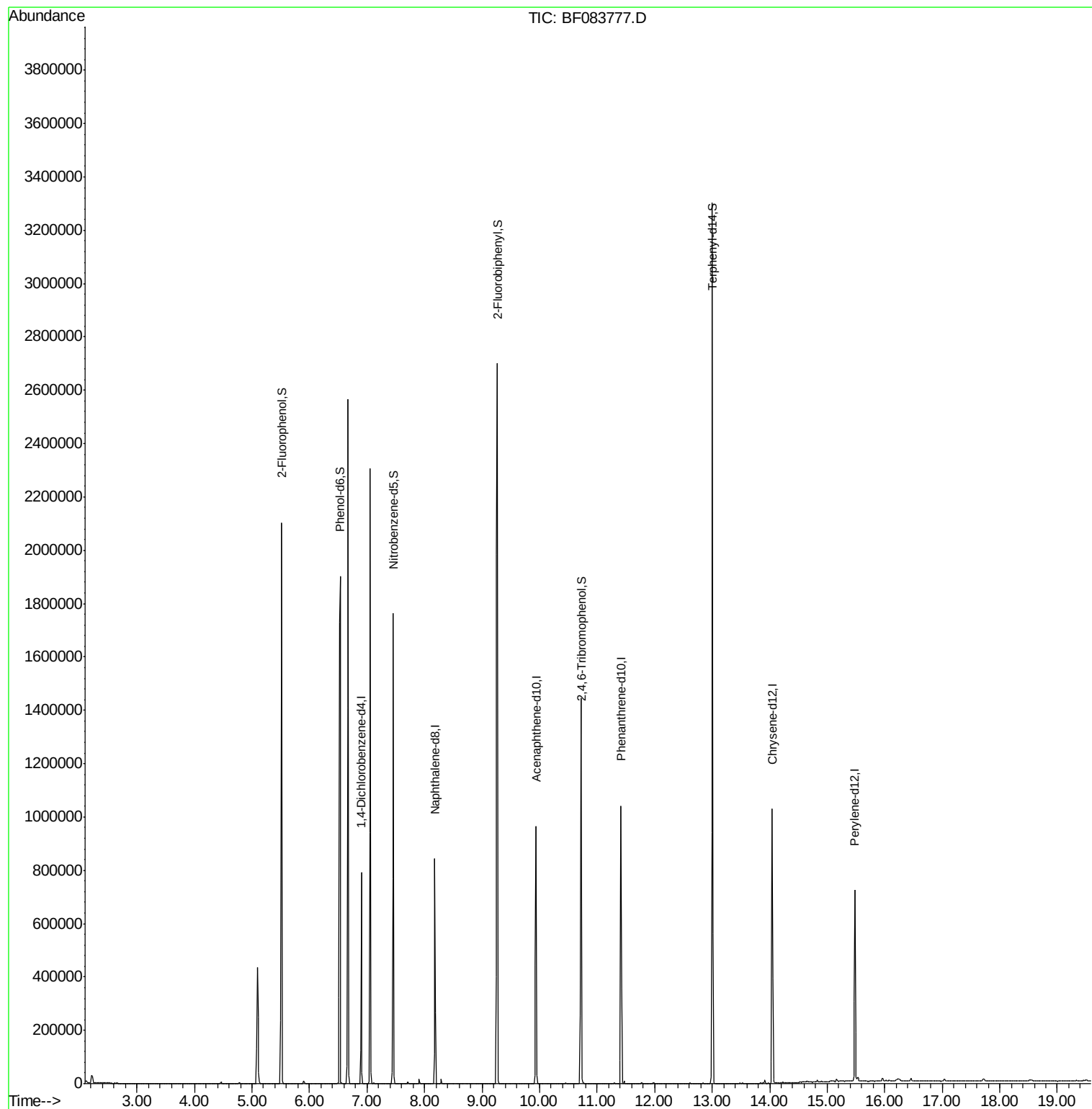
Target Compounds Qvalue

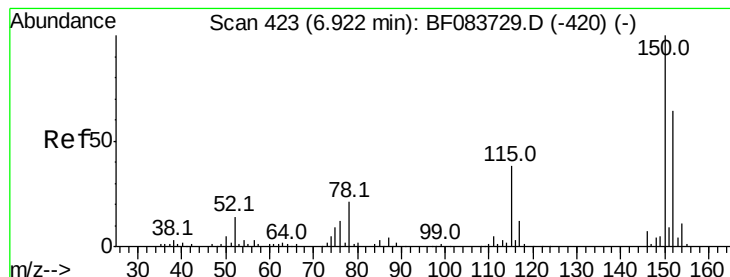
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083777.D
Acq On : 14 Dec 2015 19:05
Operator : UM/IZ
Sample : PB87254BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87254BL

Quant Time: Dec 15 02:32:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF083777.D

Acq: 14 Dec 2015 19:05

Instrument :

BNA_F

ClientSampleId :

PB87254BL

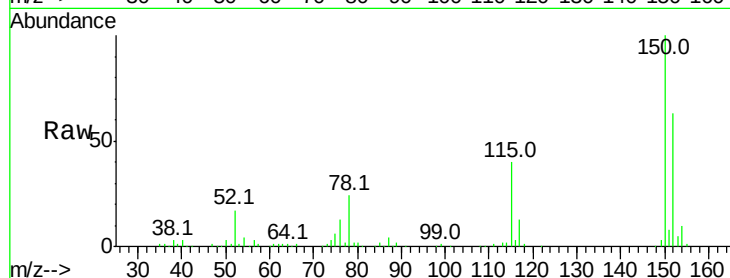
Tot Ion:152 Resp: 112216

Ion Ratio Lower Upper

152 100

150 157.8 126.5 189.7

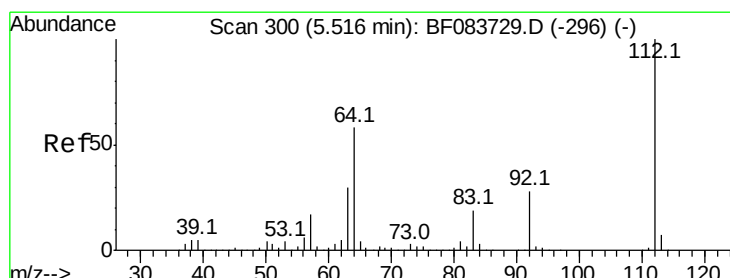
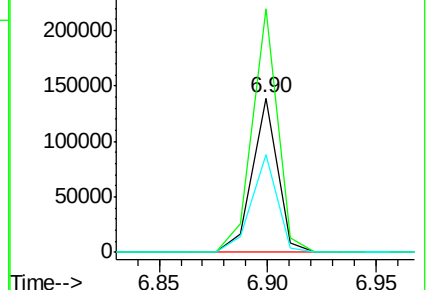
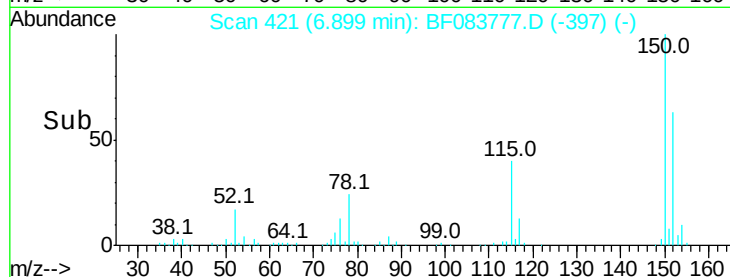
115 63.3 52.3 78.5



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: 119.08 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF083777.D

Acq: 14 Dec 2015 19:05

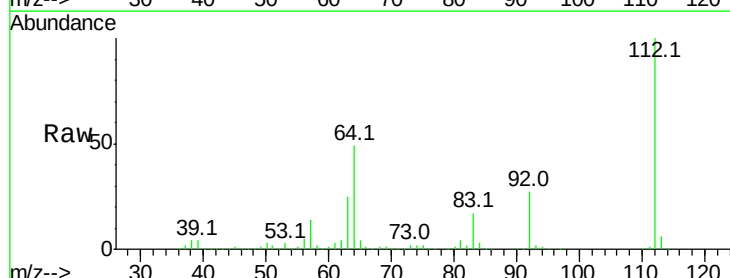
Tgt Ion:112 Resp: 828289

Ion Ratio Lower Upper

112 100

64 49.0 50.5 75.7#

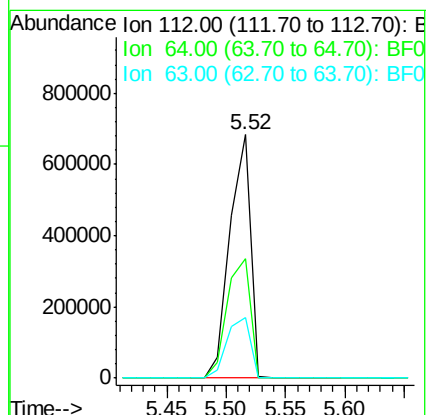
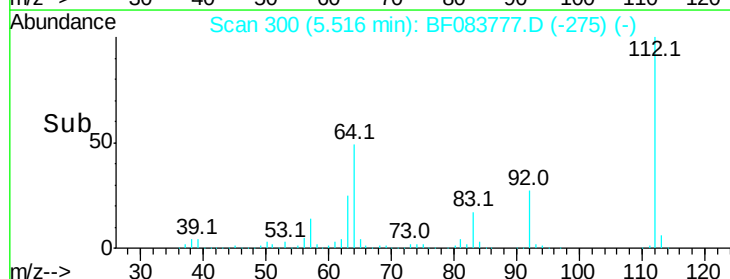
63 25.1 25.8 38.6#

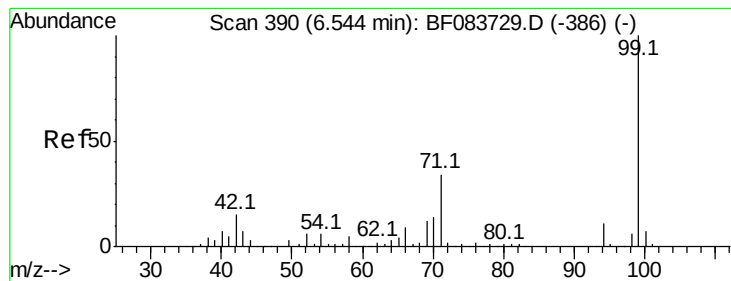


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.11 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083777.D

Acq: 14 Dec 2015 19:05

Instrument :

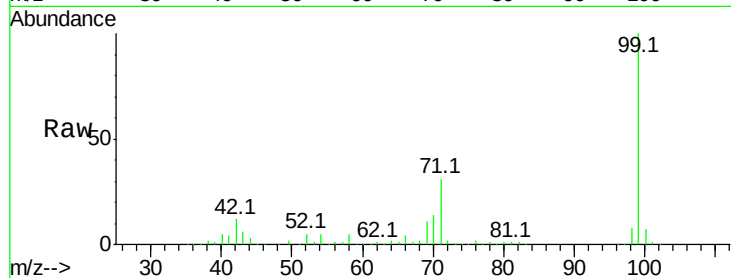
BNA_F

ClientSampleId :

PB87254BL

Tot Ion: 99 Resp: 1049190

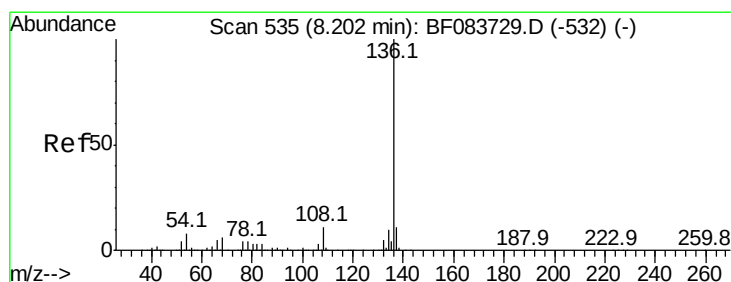
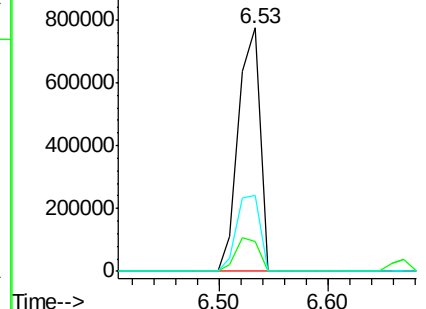
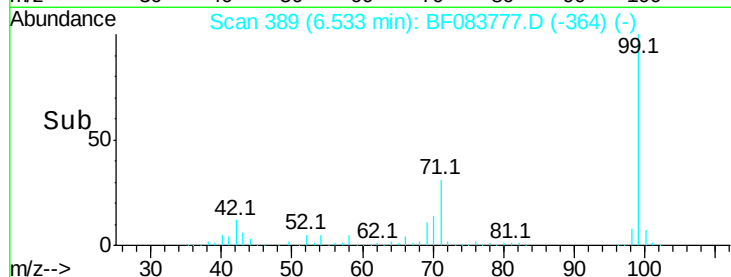
Ion	Ratio	Lower	Upper
99	100		
42	12.1	17.3	25.9#
71	31.4	26.6	40.0



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# 533

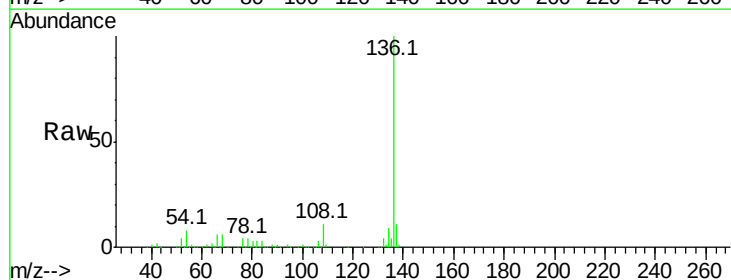
Delta R.T. -0.03 min

Lab File: BF083777.D

Acq: 14 Dec 2015 19:05

Tgt Ion:136 Resp: 425339

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.7	7.8	11.6#
68	6.5	5.7	8.5

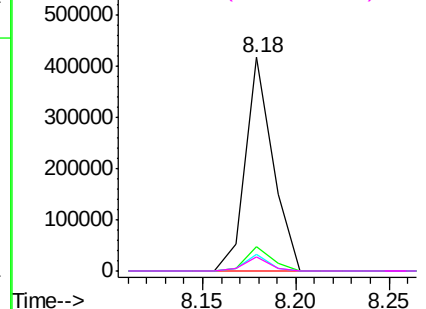
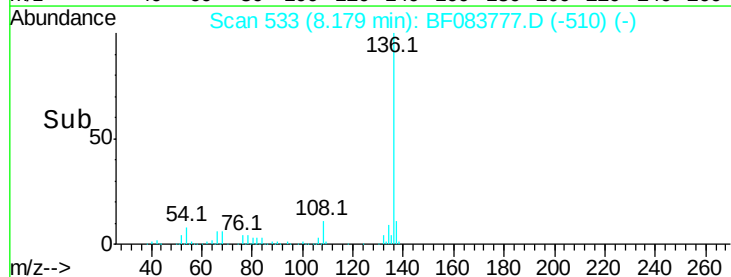


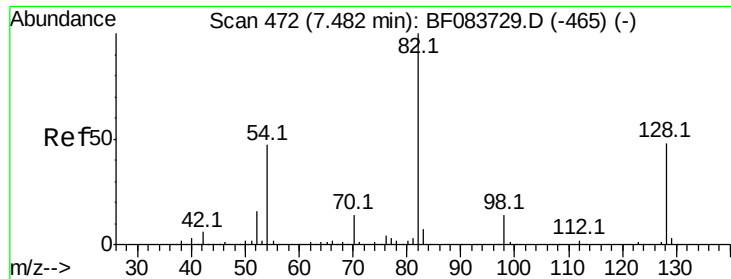
Abundance Ion 136.00 (135.70 to 136.70): E

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

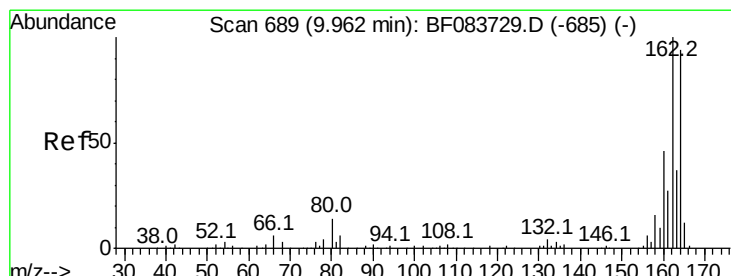
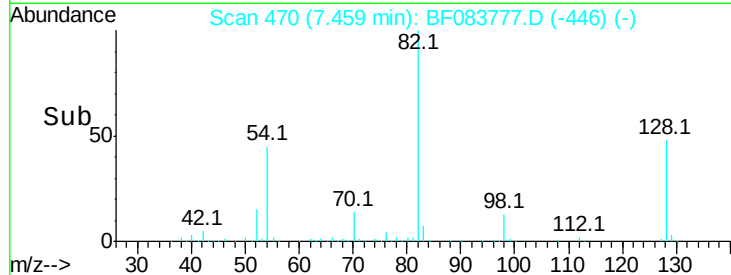
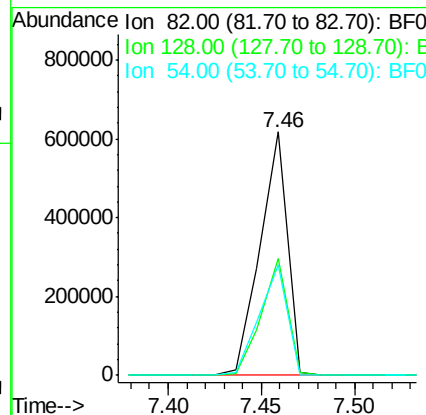
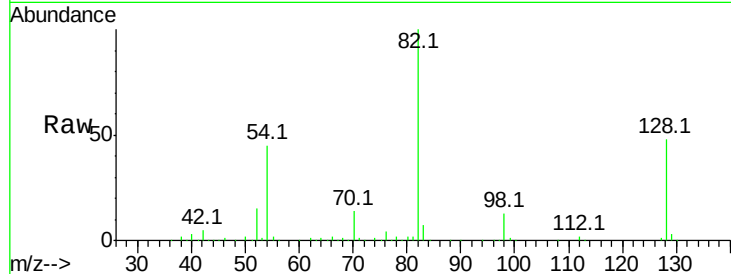




#23
 Nitrobenzene-d5
 Concen: 82.24 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF083777.D
 Acq: 14 Dec 2015 19:05

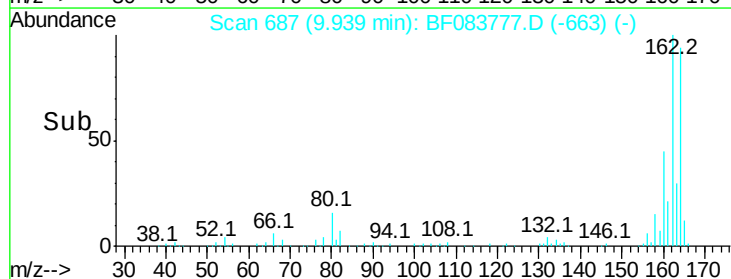
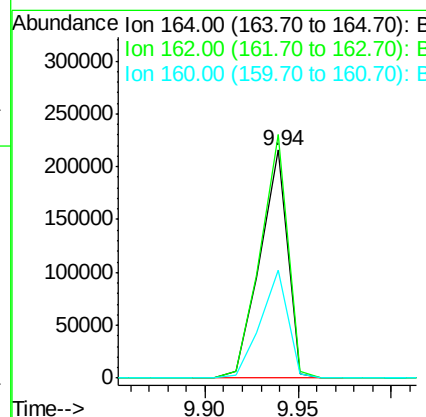
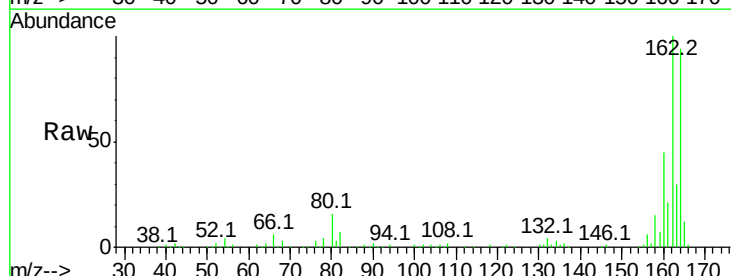
Instrument :
 BNA_F
 ClientSampleID :
 PB87254BL

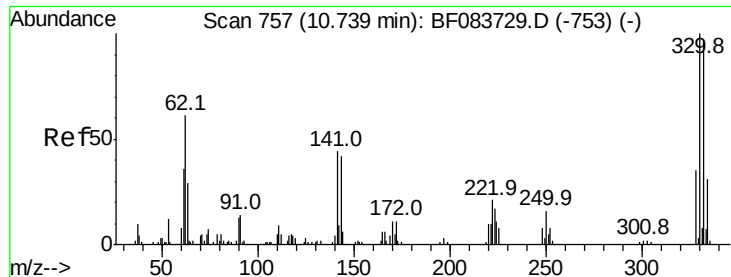
Tot Ion: 82 Resp: 625221
 Ion Ratio Lower Upper
 82 100
 128 48.0 30.7 46.1#
 54 45.4 42.5 63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF083777.D
 Acq: 14 Dec 2015 19:05

Tgt Ion: 164 Resp: 219672
 Ion Ratio Lower Upper
 164 100
 162 106.8 78.8 118.2
 160 47.6 33.4 50.2

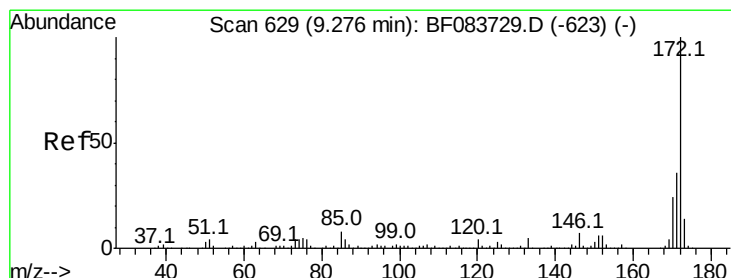
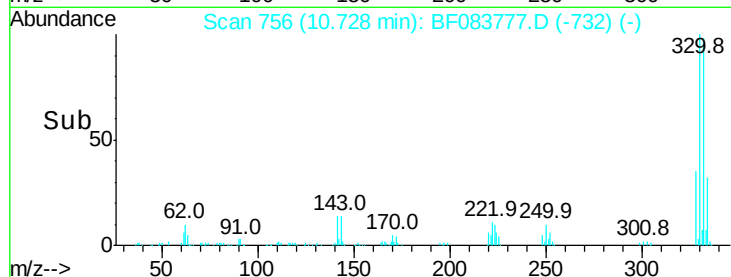
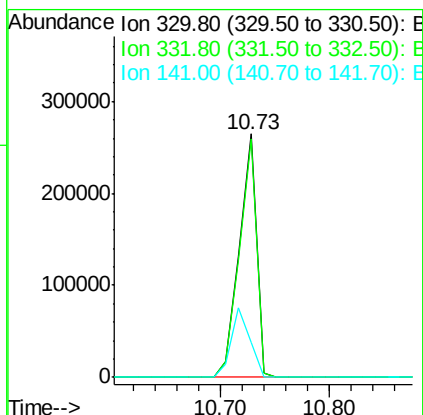
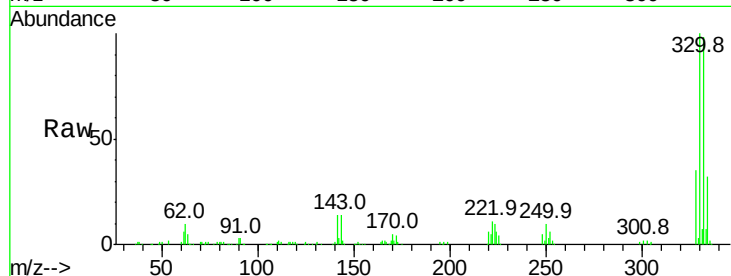




#41
 2,4,6-Tribromophenol
 Concen: 128.82 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083777.D
 Acq: 14 Dec 2015 19:05

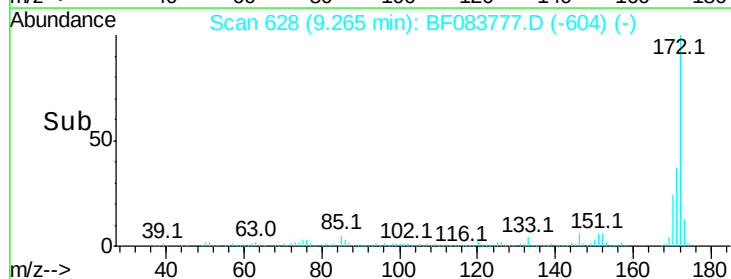
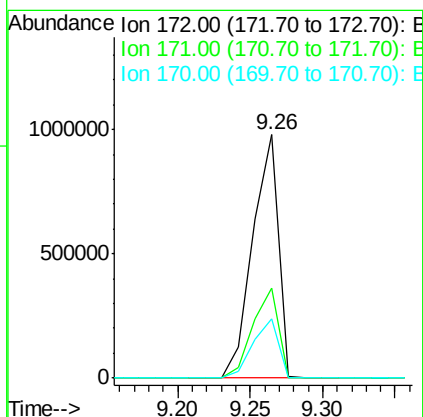
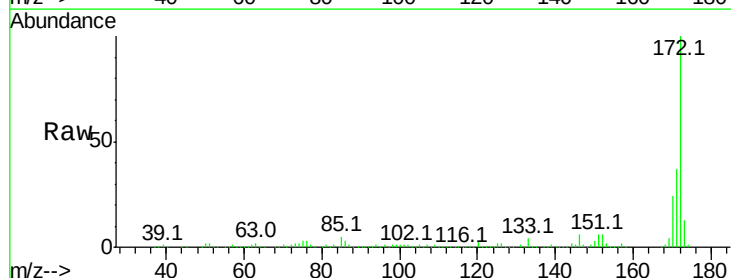
Instrument :
 BNA_F
 ClientSampleId :
 PB87254BL

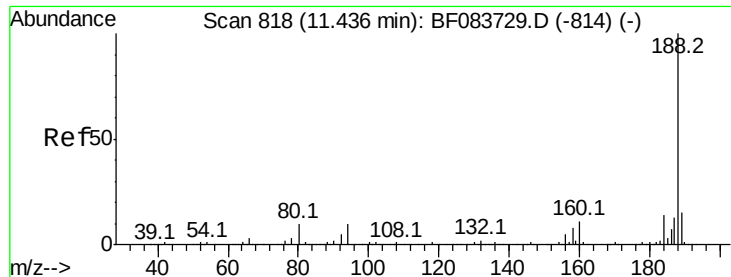
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	30.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 78.28 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083777.D
 Acq: 14 Dec 2015 19:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.6	42.8
170	24.3	19.4	29.0

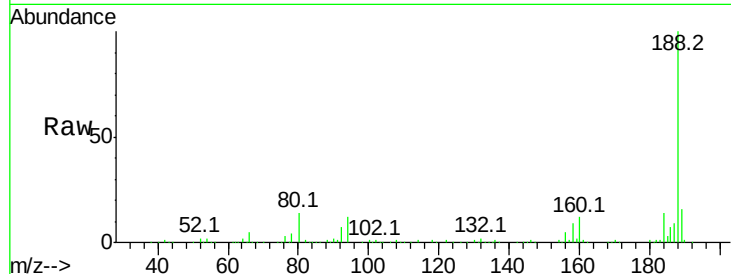




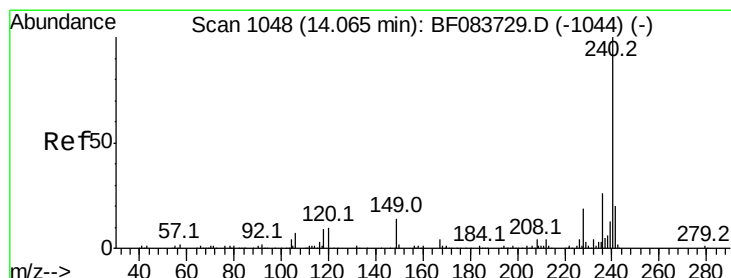
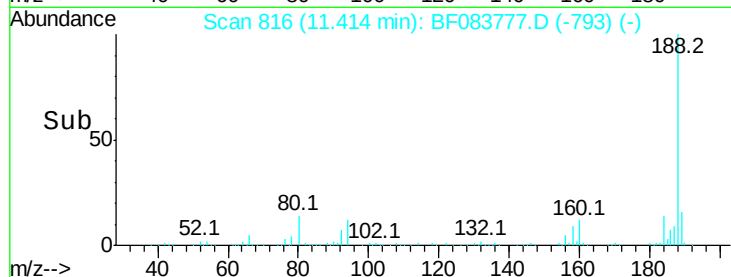
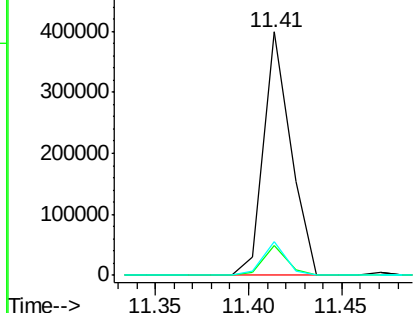
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF083777.D
Acq: 14 Dec 2015 19:05

Instrument :
BNA_F
ClientSampled :
PB87254BL

Tot Ion:188 Resp: 402080
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.2
80 13.7 10.6 16.0

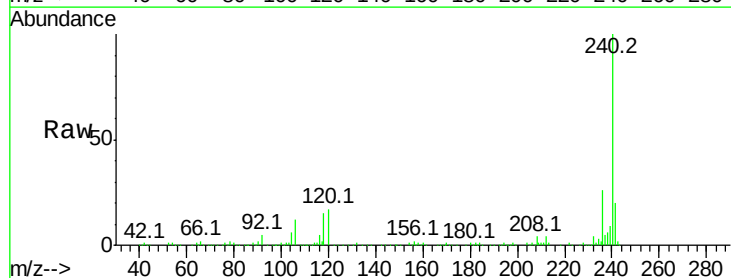


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

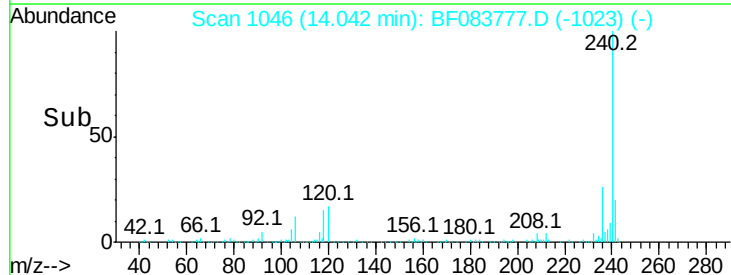
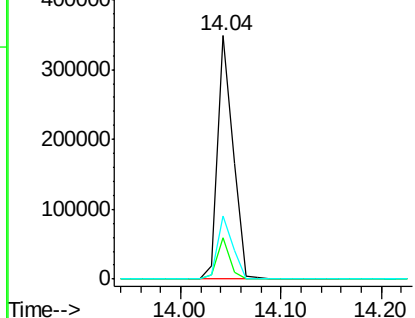


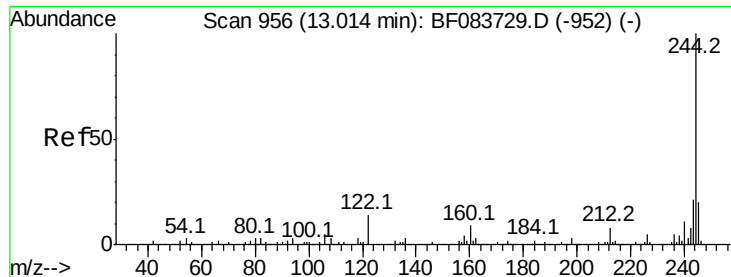
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.03 min
Lab File: BF083777.D
Acq: 14 Dec 2015 19:05

Tgt Ion:240 Resp: 372491
Ion Ratio Lower Upper
240 100
120 17.1 8.1 12.1#
236 26.0 20.8 31.2



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

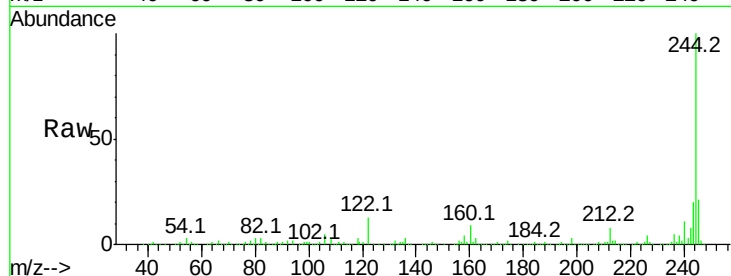




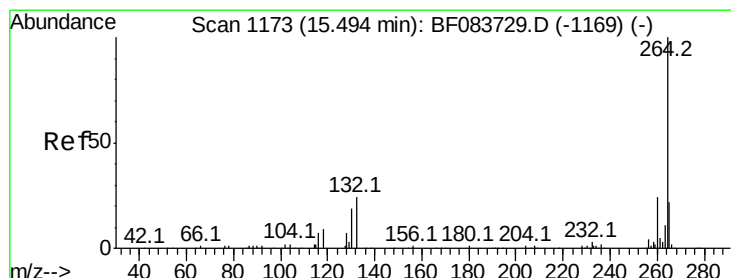
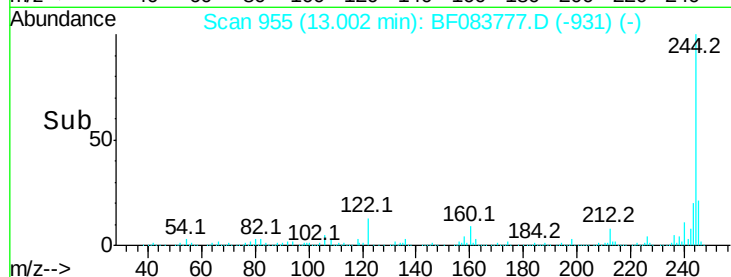
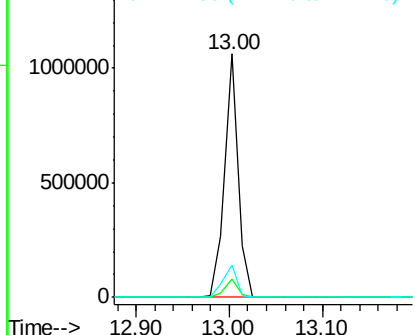
#78
 Terphenyl-d14
 Concen: 62.21 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BF083777.D
 Acq: 14 Dec 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 PB87254BL

Tot Ion:244 Resp: 1077208
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 13.4 11.0 16.6

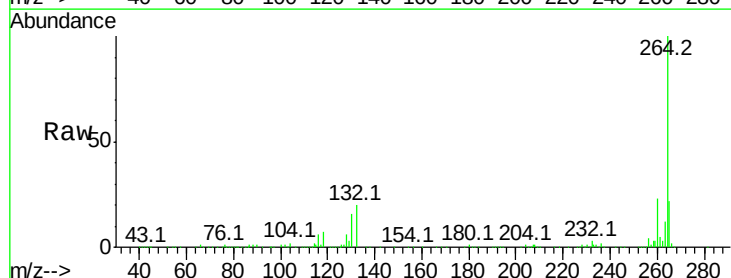


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF083777.D
 Acq: 14 Dec 2015 19:05

Tgt Ion:264 Resp: 307832
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.0
 265 21.8 17.8 26.6



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

