

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084124.D
 Acq On : 25 Dec 2015 12:37
 Operator : UM/SJ
 Sample : G4961-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)

Quant Time: Dec 26 03:29:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

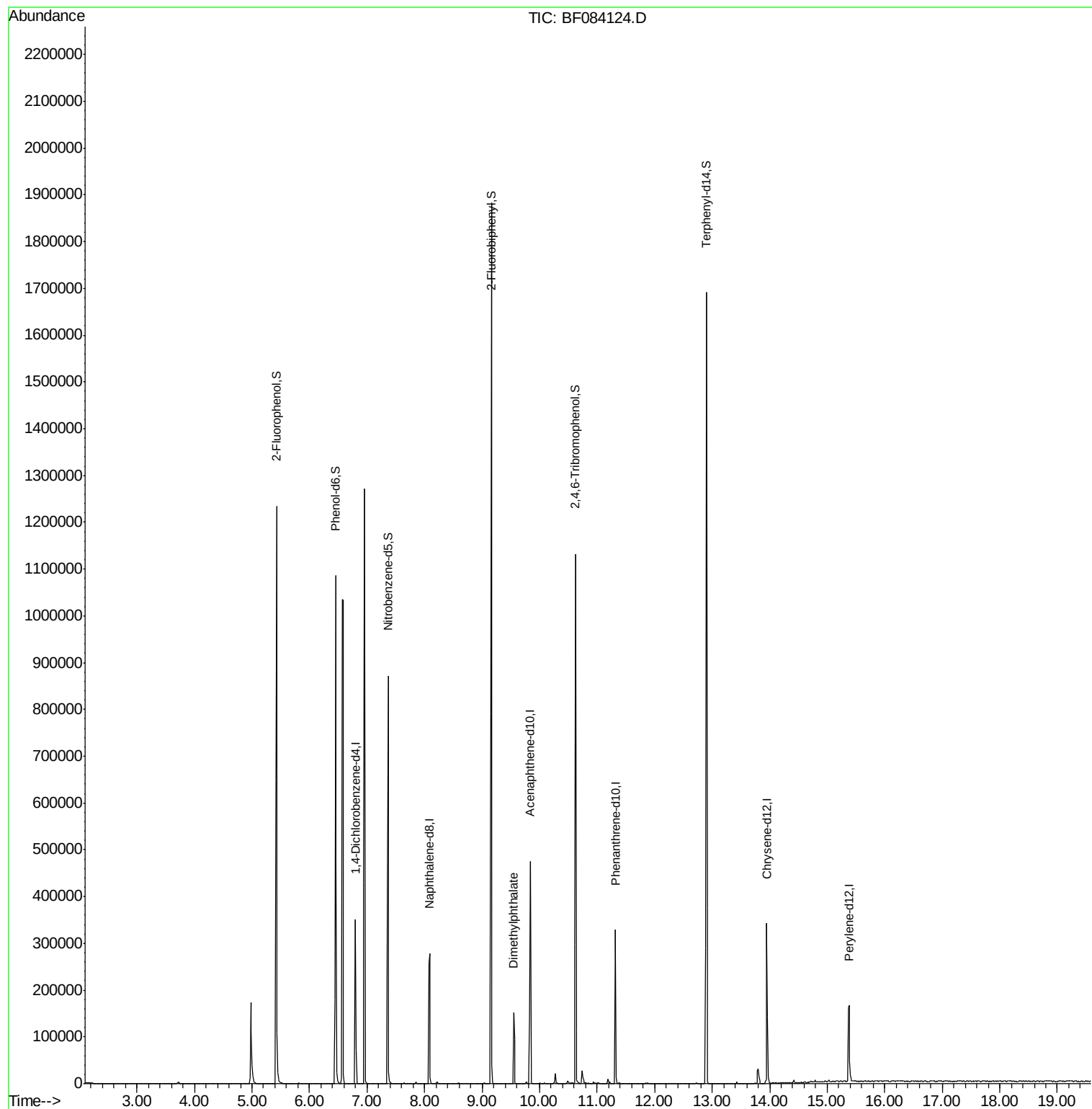
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	51486	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	196279	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	97065	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	169058	20.00	ng	0.00
75) Chrysene-d12	13.95	240	129348	20.00	ng	-0.01
86) Perylene-d12	15.38	264	101477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	423502	139.46	ng	0.01
7) Phenol-d6	6.45	99	461141	122.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	333133	99.35	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	127526	123.20	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	637584	89.88	ng	0.00
78) Terphenyl-d14	12.90	244	519267	72.64	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	80486	10.01	ng	Qvalue # 90

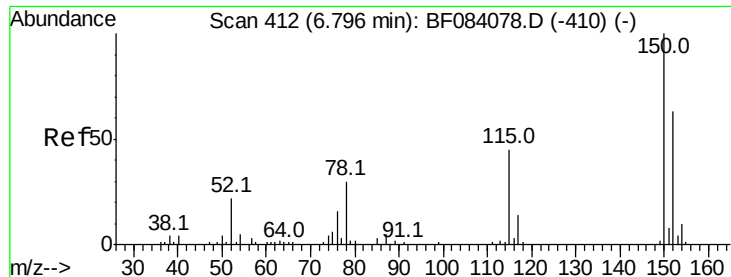
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
Data File : BF084124.D
Acq On : 25 Dec 2015 12:37
Operator : UM/SJ
Sample : G4961-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)

Quant Time: Dec 26 03:29:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration



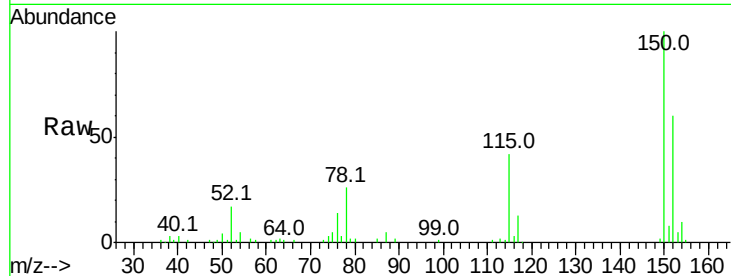


#1

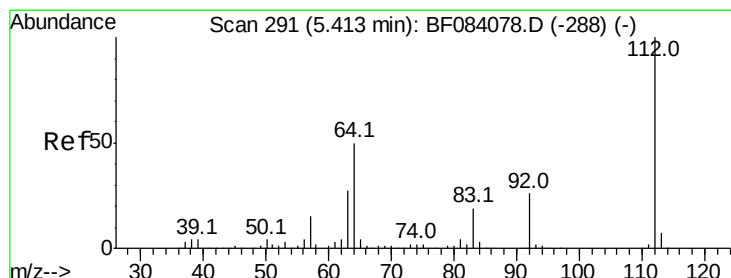
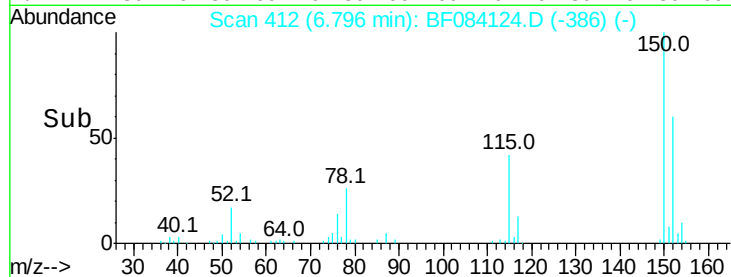
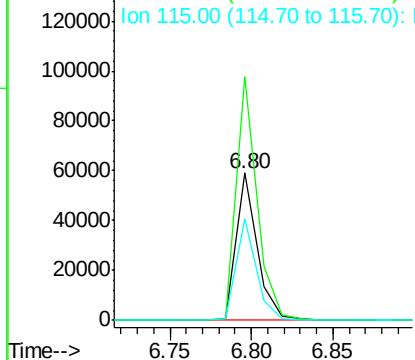
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084124.D
Acq: 25 Dec 2015 12:37

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)

Tot Ion:152 Resp: 51486
Ion Ratio Lower Upper
152 100
150 165.3 123.0 184.4
115 69.2 51.4 77.2



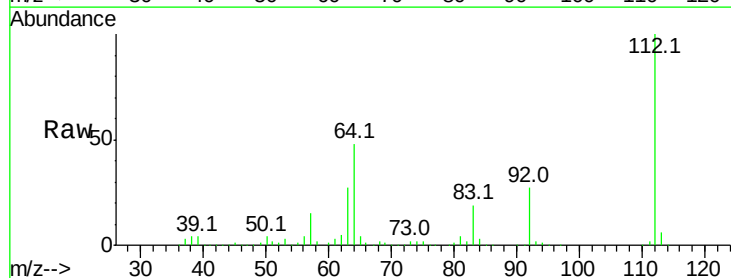
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



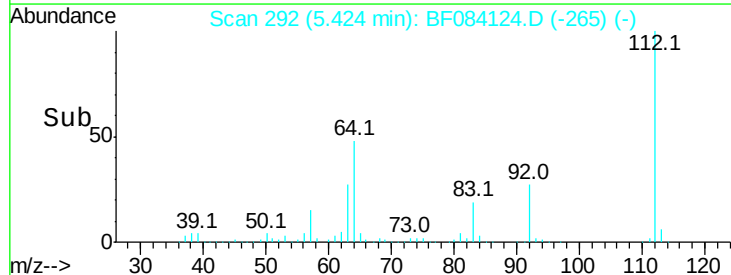
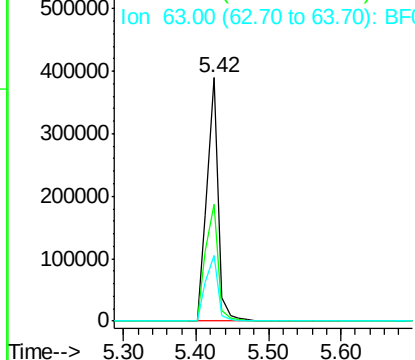
#5

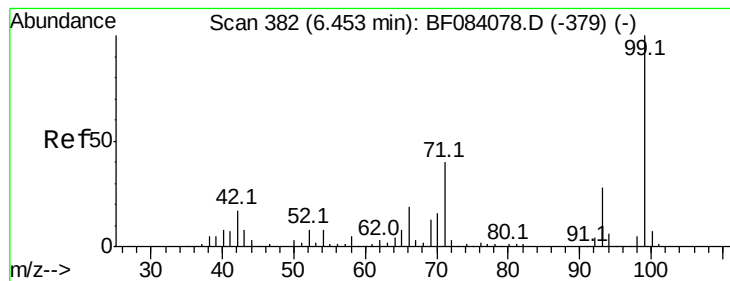
2-Fluorophenol
Concen: 139.46 ng
RT: 5.42 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF084124.D
Acq: 25 Dec 2015 12:37

Tgt Ion:112 Resp: 423502
Ion Ratio Lower Upper
112 100
64 48.1 36.6 55.0
63 26.8 19.4 29.0



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: 122.72 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084124.D

Acq: 25 Dec 2015 12:37

Instrument :

BNA_F

ClientSampleId :

PJ-SB-7(21.0-21.5)

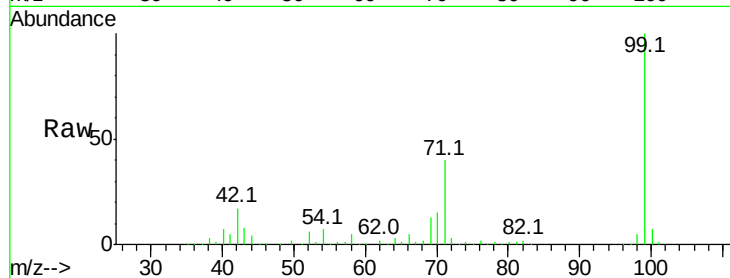
Tot Ion: 99 Resp: 461141

Ion Ratio Lower Upper

99 100

42 16.9 12.8 19.2

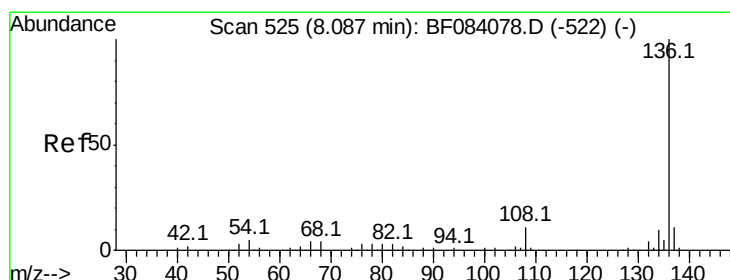
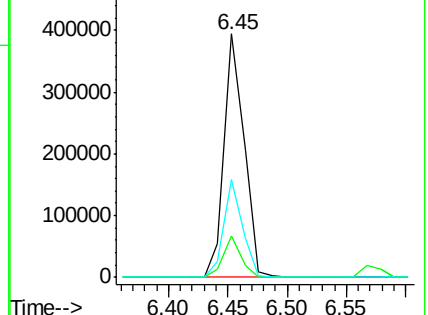
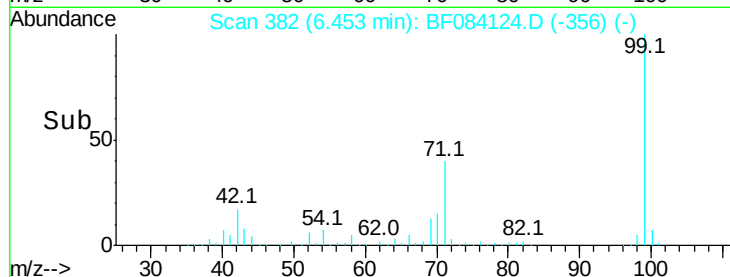
71 40.1 30.9 46.3



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: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF084124.D

Acq: 25 Dec 2015 12:37

Tgt Ion: 136 Resp: 196279

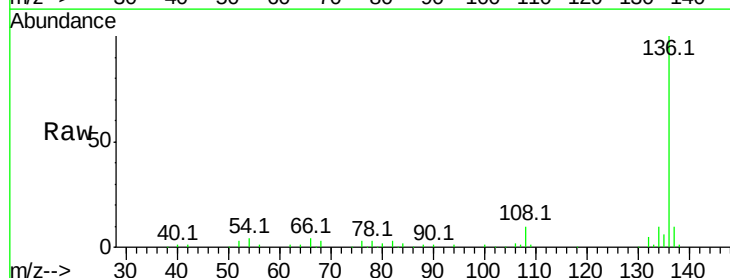
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 4.0 5.8 8.8#

68 3.0 4.2 6.2#

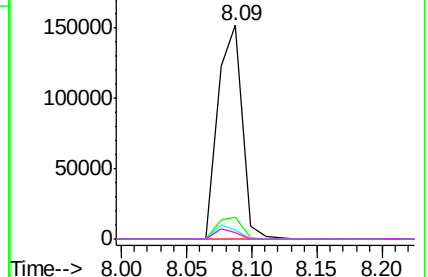
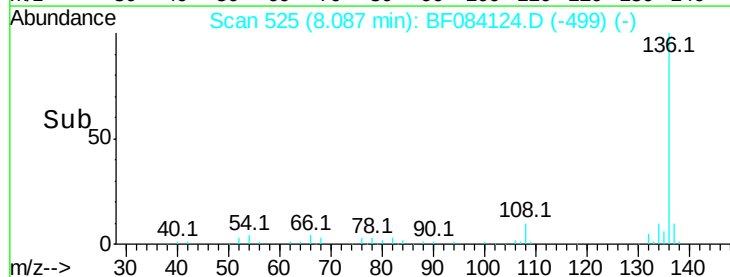


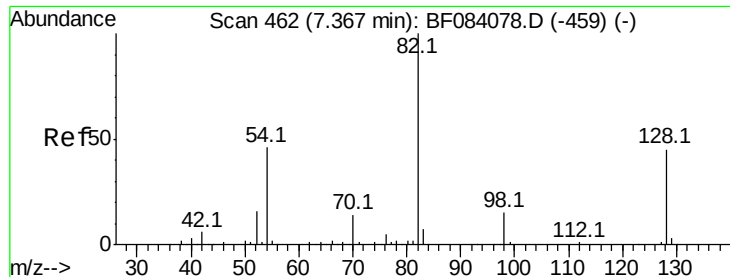
Abundance Ion 136.00 (135.70 to 136.70): E

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

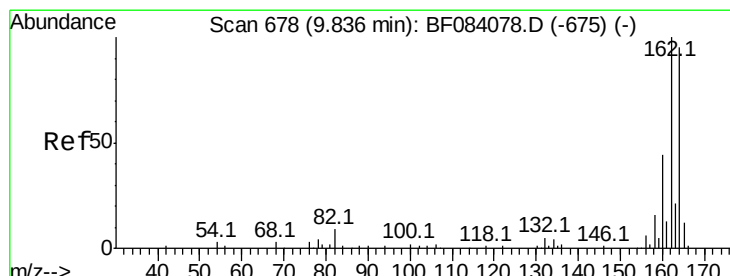
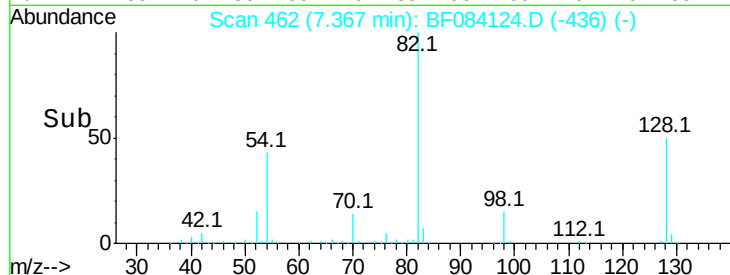
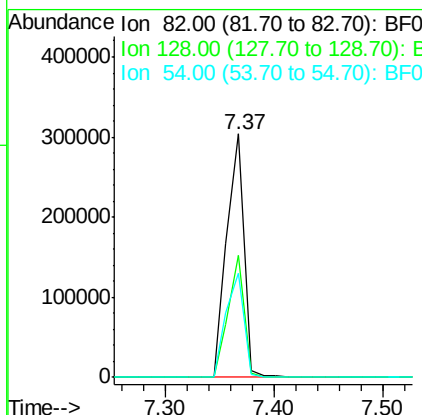
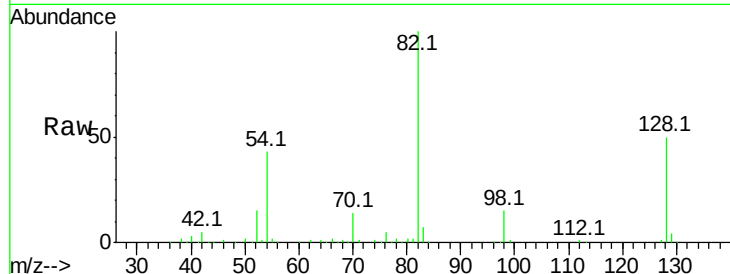




#23
 Nitrobenzene-d5
 Concen: 99.35 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF084124.D
 Acq: 25 Dec 2015 12:37

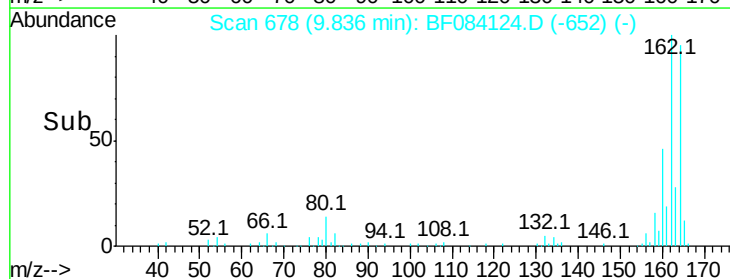
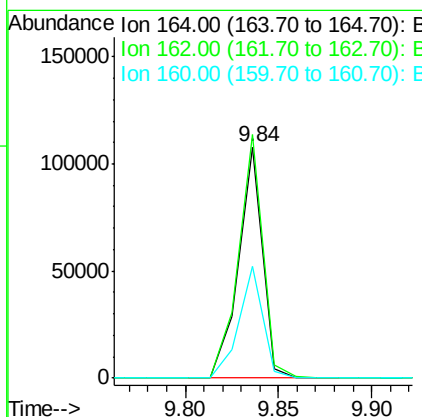
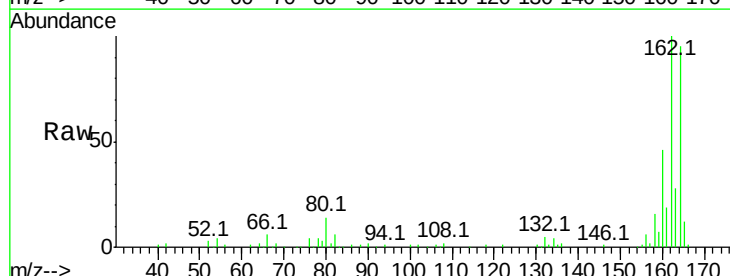
Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)

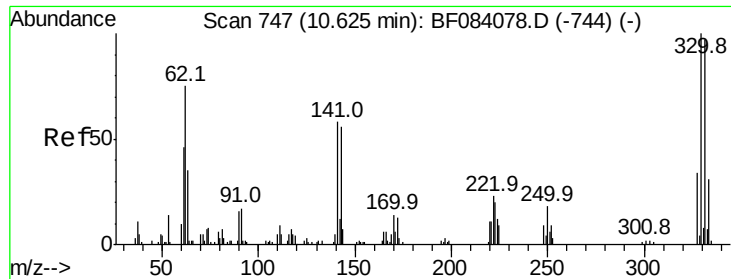
Tot Ion	82	Resp	333133
Ion Ratio	Lower	Upper	
82	100		
128	50.3	34.6	51.8
54	42.6	38.4	57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084124.D
 Acq: 25 Dec 2015 12:37

Tgt Ion	164	Resp	97065
Ion Ratio	Lower	Upper	
164	100		
162	105.2	85.1	127.7
160	48.1	37.5	56.3

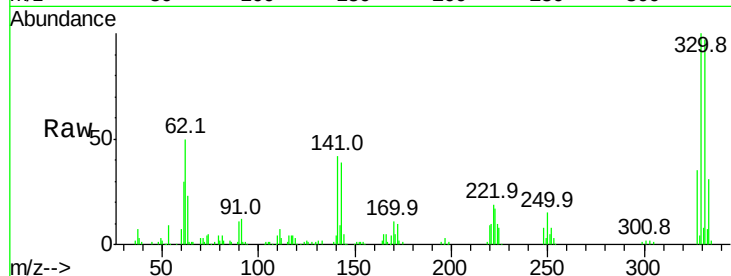




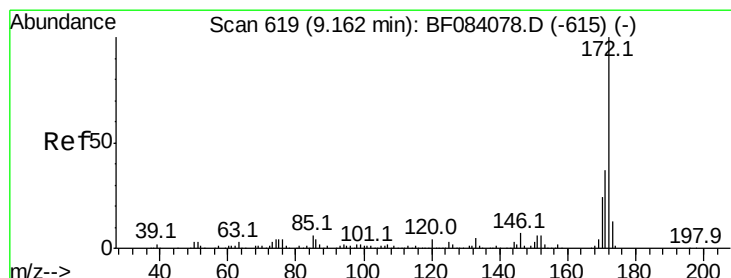
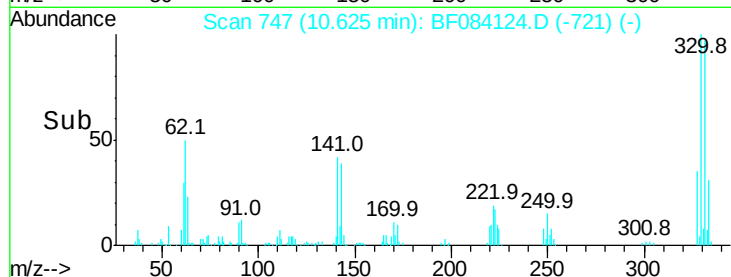
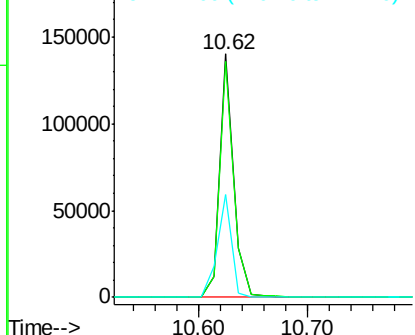
#41
 2,4,6-Tribromophenol
 Concen: 123.20 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084124.D
 Acq: 25 Dec 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	43.5	27.8	41.6#

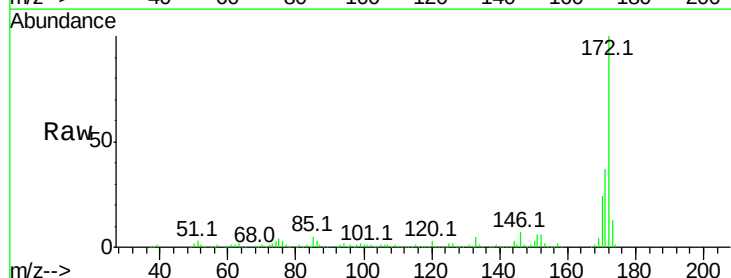


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

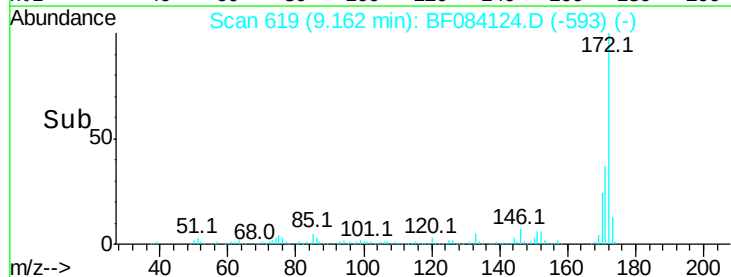
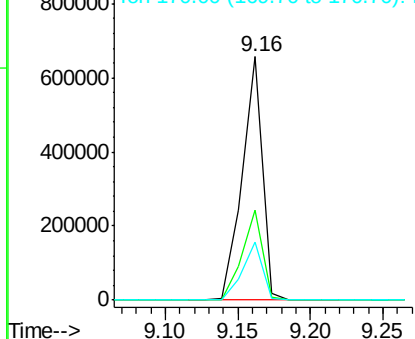


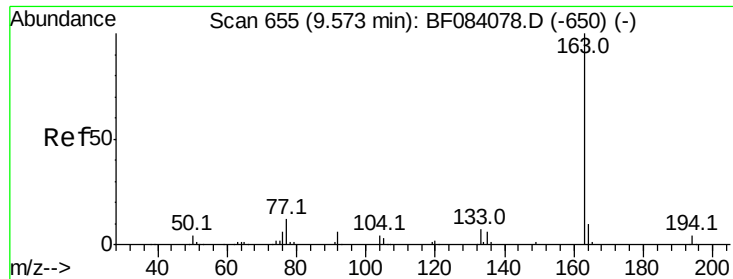
#44
 2-Fluorobiphenyl
 Concen: 89.88 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084124.D
 Acq: 25 Dec 2015 12:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	23.8	18.6	27.8



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

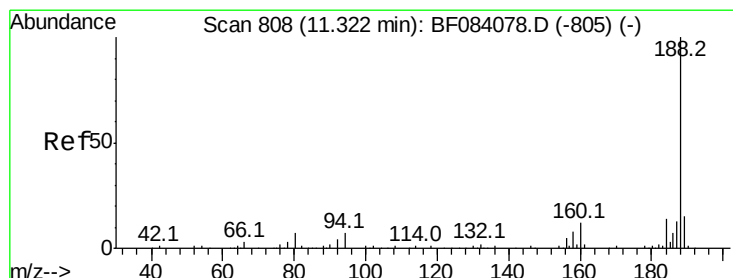
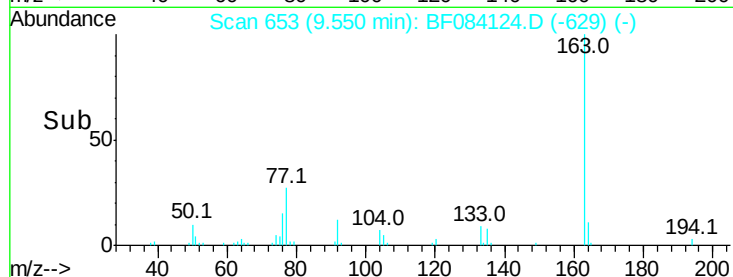
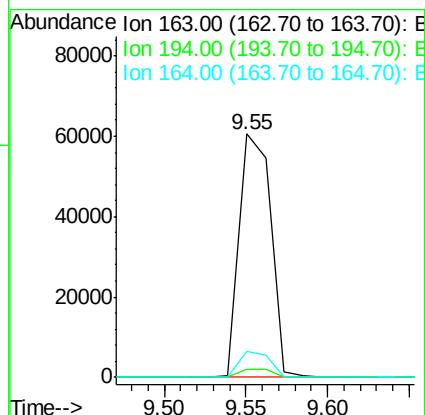
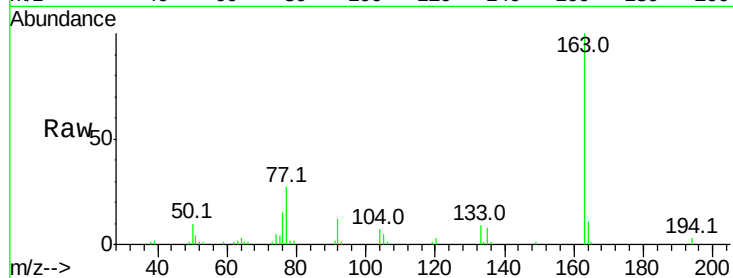




#49
Dimethylphthalate
Concen: 10.01 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF084124.D
Acq: 25 Dec 2015 12:37

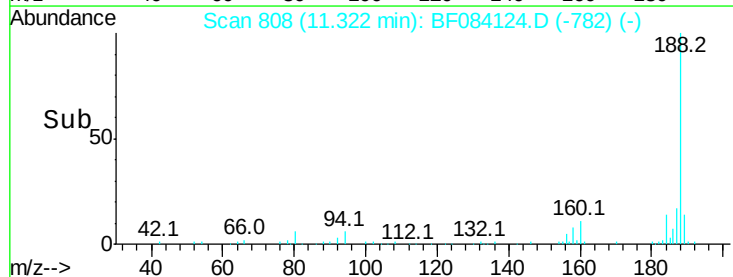
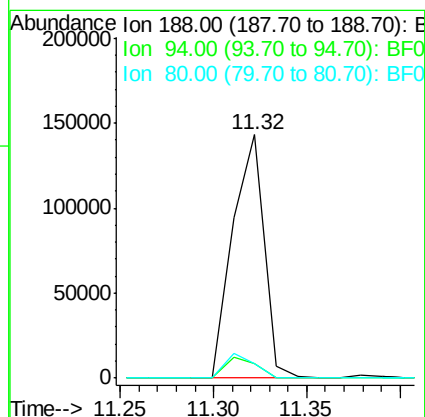
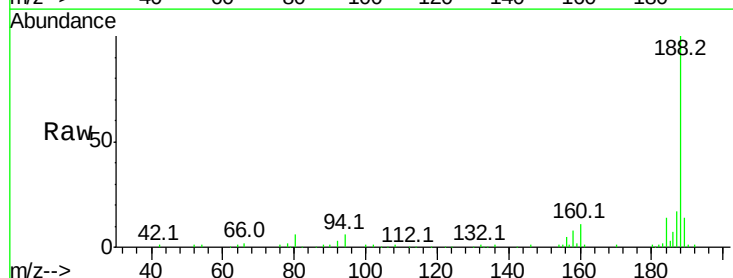
Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)

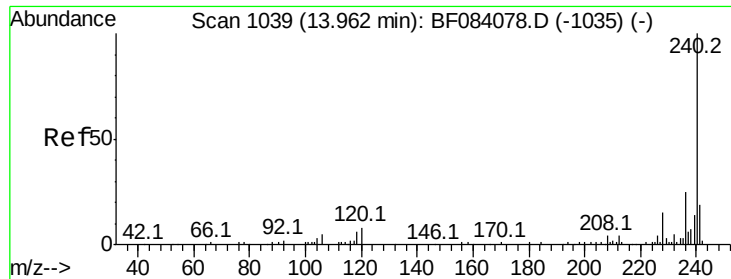
Tot Ion:163 Resp: 80486
Ion Ratio Lower Upper
163 100
194 3.4 8.0 12.0#
164 10.6 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF084124.D
Acq: 25 Dec 2015 12:37

Tgt Ion:188 Resp: 169058
Ion Ratio Lower Upper
188 100
94 5.7 9.0 13.4#
80 6.1 9.6 14.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF084124.D

Acq: 25 Dec 2015 12:37

Instrument :

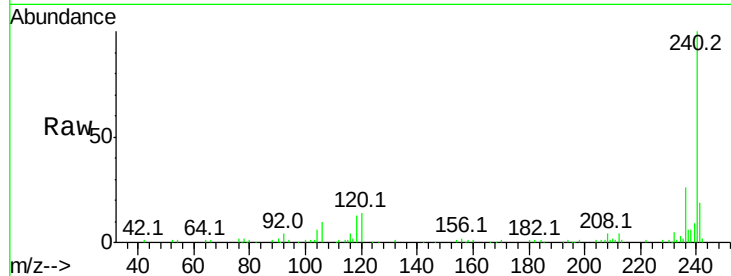
BNA_F

ClientSampleId :

PJ-SB-7(21.0-21.5)

Tot Ion:240 Resp: 129348

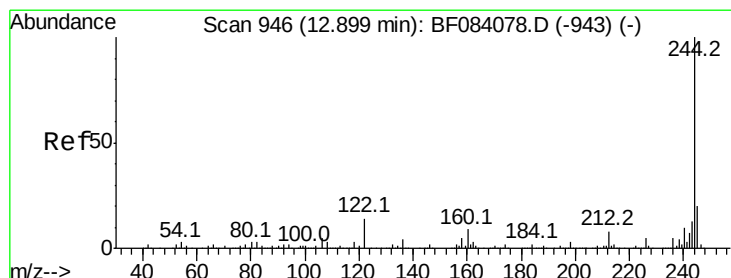
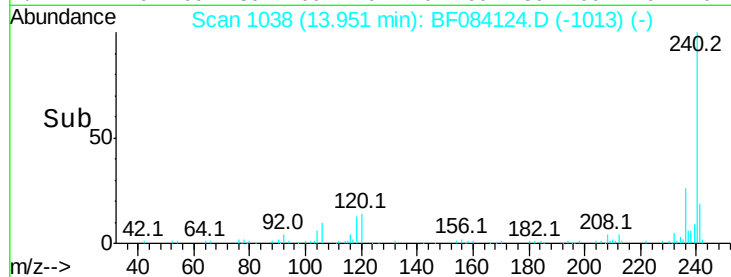
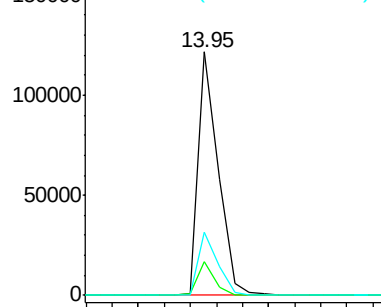
Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	26.0	20.6	31.0



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: 72.64 ng

RT: 12.90 min Scan# 946

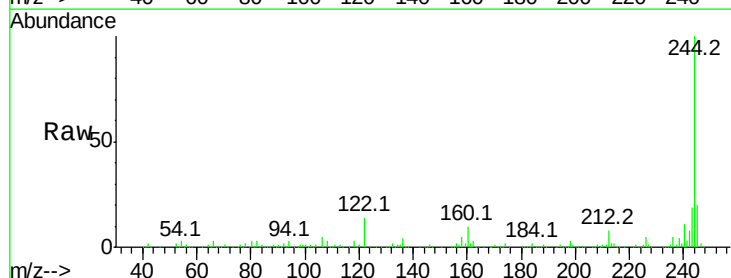
Delta R.T. 0.00 min

Lab File: BF084124.D

Acq: 25 Dec 2015 12:37

Tgt Ion:244 Resp: 519267

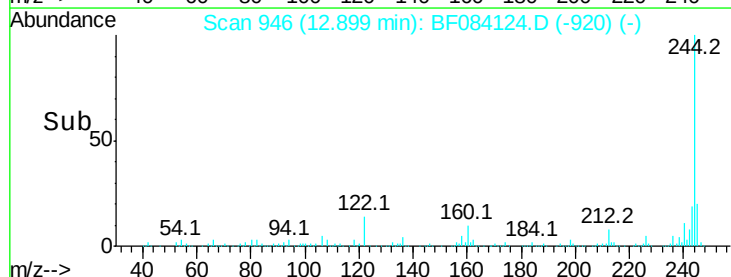
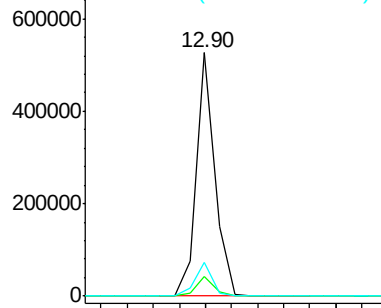
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	13.9	7.4	11.0

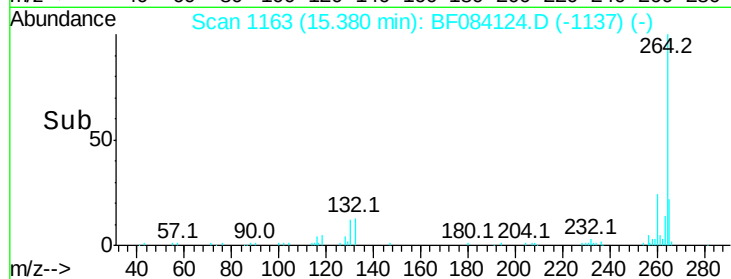
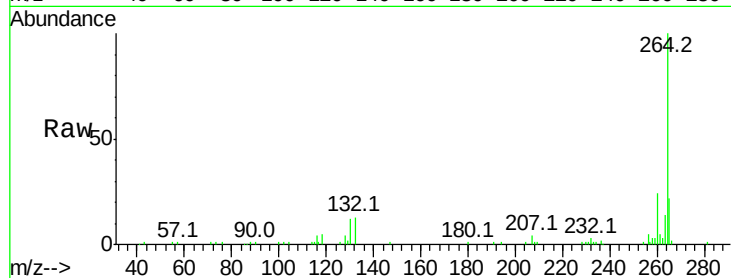
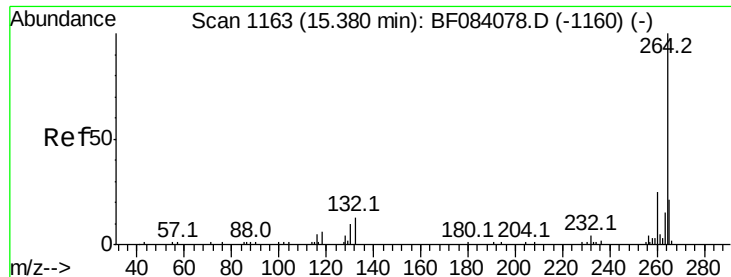


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.38 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF084124.D

Acq: 25 Dec 2015 12:37

Instrument :

BNA_F

ClientSampleId :

PJ-SB-7(21.0-21.5)

Tot Ion:264 Resp: 101477

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.1	17.8	26.6

