

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
 Data File : BF077678.D
 Acq On : 10 Mar 2015 23:23
 Operator : TP/IZ
 Sample : G1435-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Manual Integrations
 APPROVED

mohammad
 3/12/2015 2:22:15 PM

Quant Time: Mar 11 11:41:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 03:21:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	49374	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	106568	20.00	ng	0.04
38) Acenaphthene-d10	10.94	164	101045	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	207422	20.00	ng	0.00
75) Chrysene-d12	16.06	240	219250	20.00	ng	-0.03
86) Perylene-d12	17.78	264	214980	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	37256	12.60	ng	0.05
7) Phenol-d6	6.76	99	243	0.06	ng	0.01
23) Nitrobenzene-d5	7.95	82	249924m	145.84	ng	0.07
41) 2,4,6-Tribromophenol	11.91	330	70863	72.83	ng	0.00
44) 2-Fluorobiphenyl	10.12	172	520843	80.37	ng	0.01
78) Terphenyl-d14	14.77	244	473432	50.48	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.79	79	43918m	15.19	ng	Qvalue 99
32) Benzoic acid	8.93	122	11861m	14.76	ng	
49) Dimethylphthalate	10.62	163	32469	4.57	ng	

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

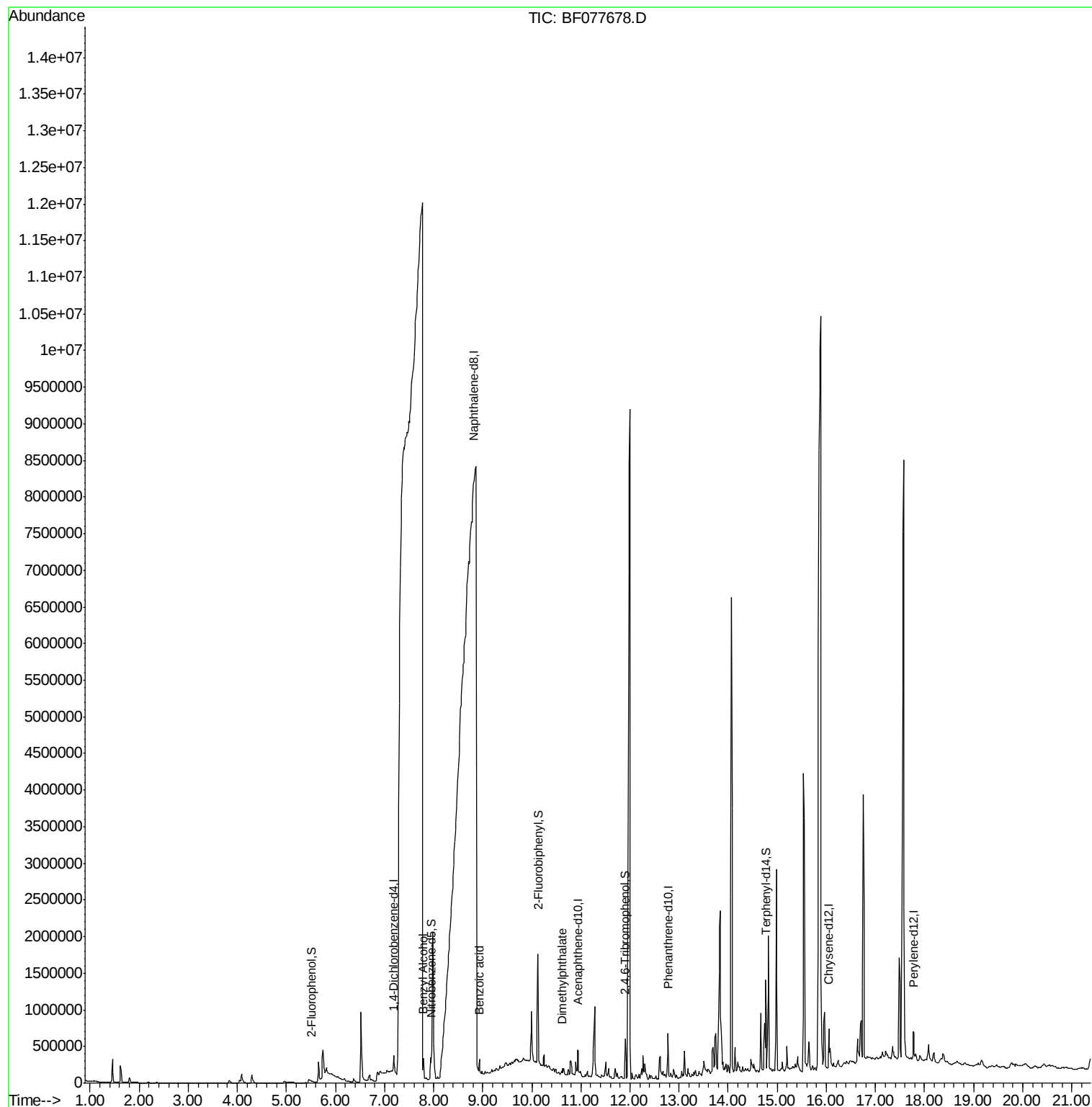
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077678.D
Acq On : 10 Mar 2015 23:23
Operator : TP/IZ
Sample : G1435-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

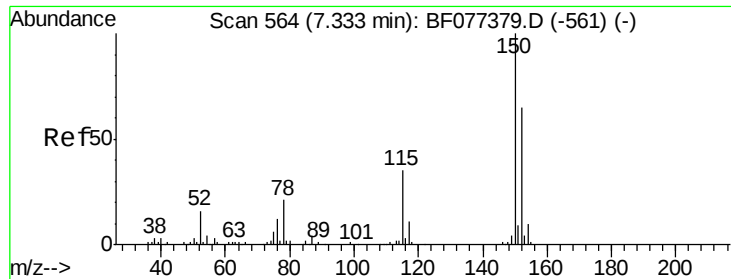
Instrument :
BNA_F
ClientSampleId :
EFFWW

Manual Integrations
APPROVED

mohammad
3/12/2015 2:22:15 PM

Quant Time: Mar 11 11:41:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 03:21:44 2015
Response via : Initial Calibration





#1

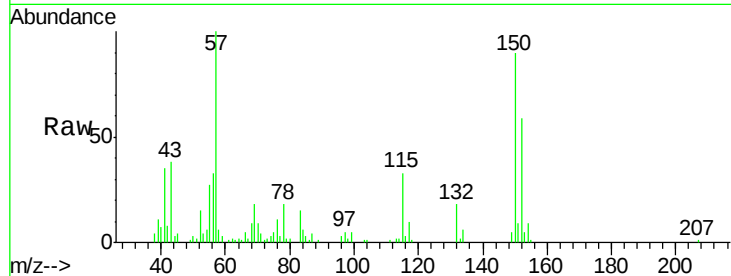
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

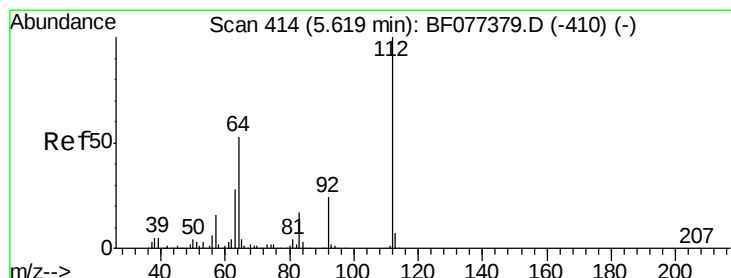
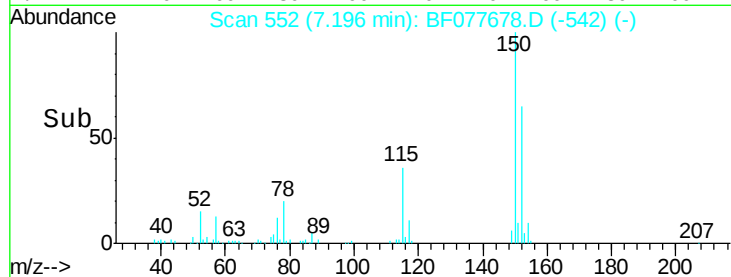
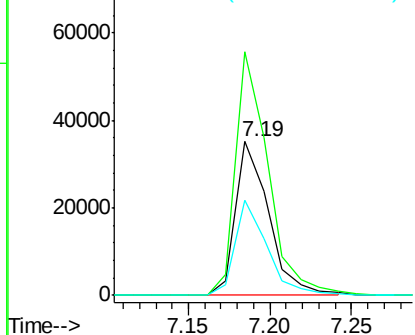
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.0	186.0
115	55.2	49.4	74.2

Manual Integrations
APPROVED

mohammad
3/12/2015 2:22:15 PM



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

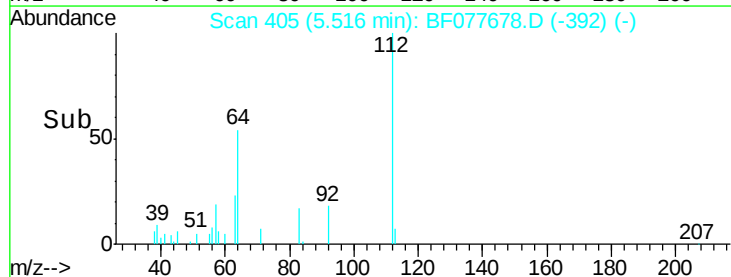
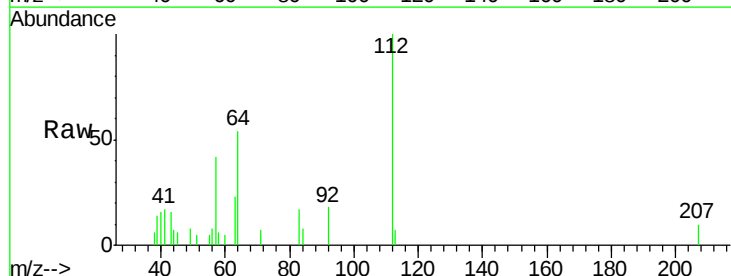
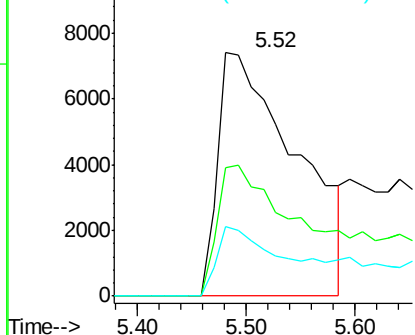


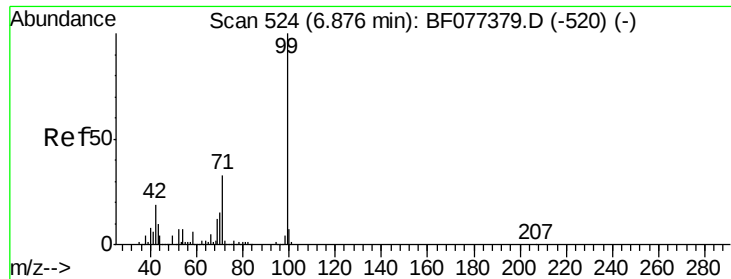
#5

2-Fluorophenol
Concen: 12.60 ng
RT: 5.52 min Scan# 405
Delta R.T. 0.05 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	48.5	72.7
63	23.4	25.0	37.4

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: 0.06 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF077678.D

Acq: 10 Mar 2015 23:23

Instrument :

BNA_F

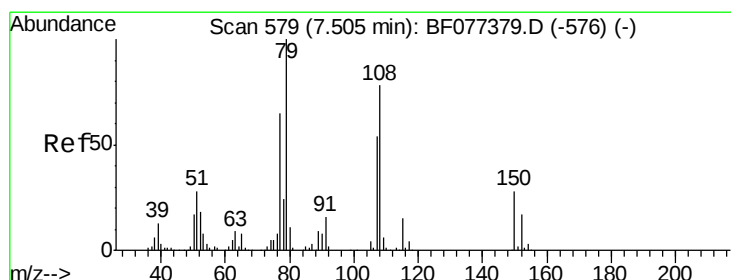
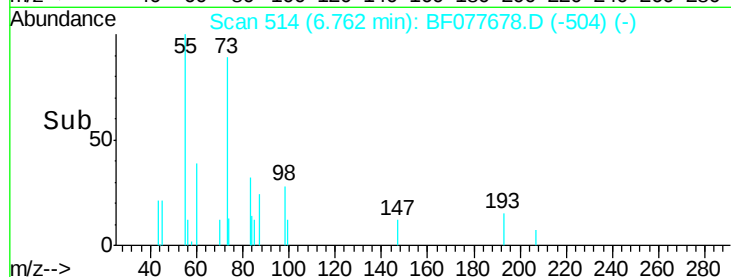
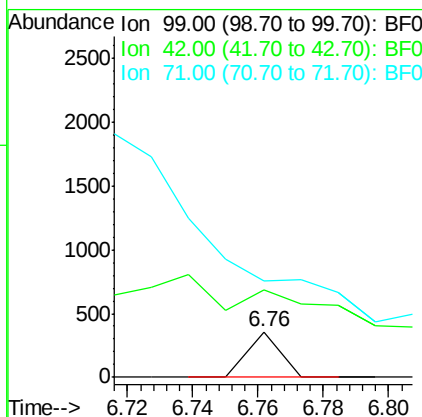
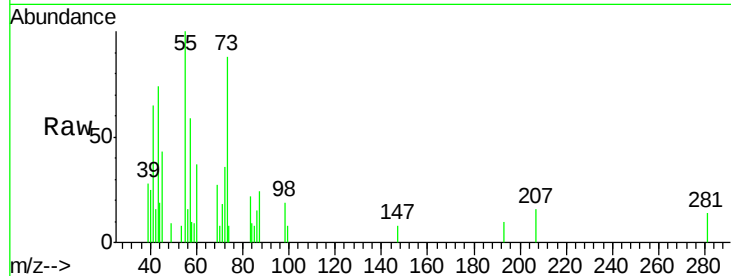
ClientSampled :

EFFWW

Tot Ion:	99	Resp:	243
Ion	Ratio	Lower	Upper
99	100		
42	192.4	16.2	24.4#
71	214.4	26.7	40.1#

Manual Integrations
APPROVED

mohammad
3/12/2015 2:22:15 PM



#15

Benzyl Alcohol

Concen: 15.19 ng m

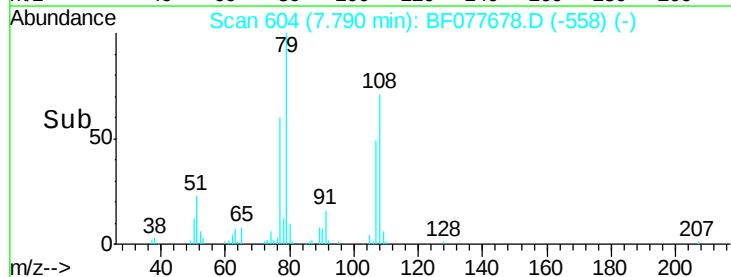
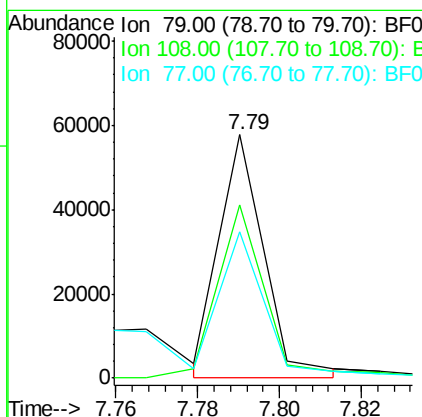
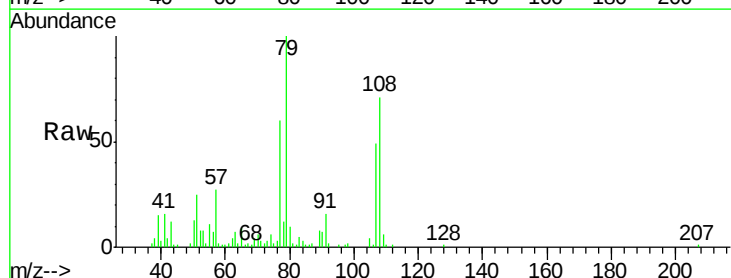
RT: 7.79 min Scan# 604

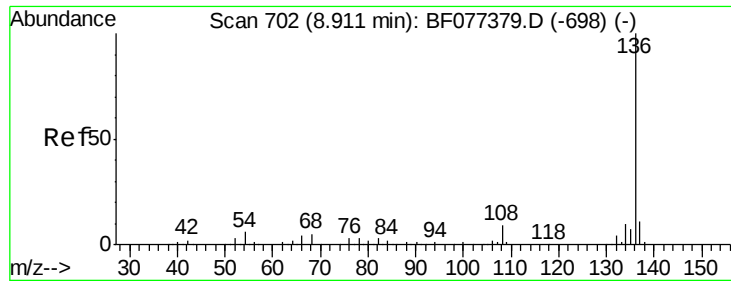
Delta R.T. 0.42 min

Lab File: BF077678.D

Acq: 10 Mar 2015 23:23

Tgt Ion:	79	Resp:	43918
Ion	Ratio	Lower	Upper
79	100		
108	71.1	58.3	87.5
77	60.1	51.3	76.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 692

Delta R.T. 0.04 min

Lab File: BF077678.D

Acq: 10 Mar 2015 23:23

Instrument :

BNA_F

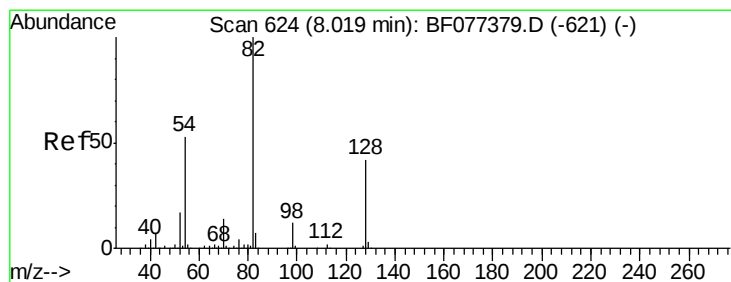
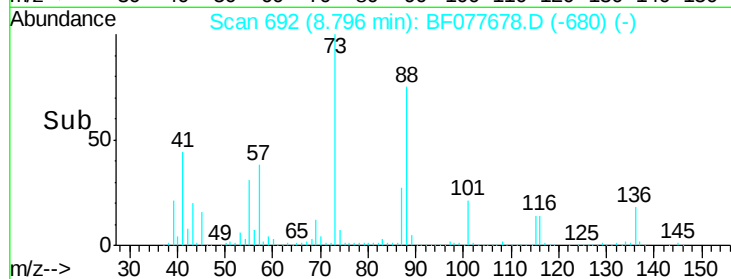
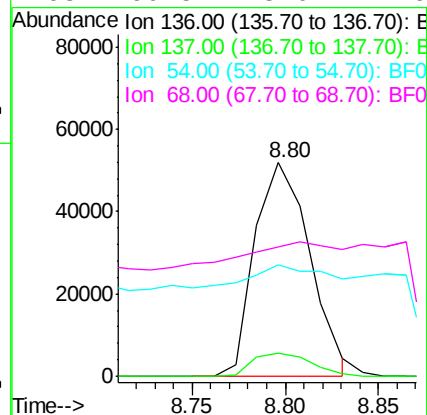
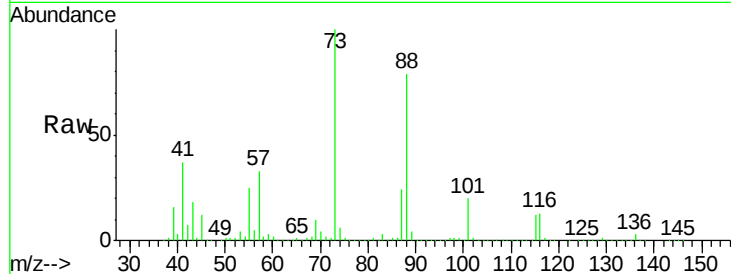
ClientSampleId :

EFFWW

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.6	13.0
54	52.1	6.2	9.4#
68	60.5	5.0	7.6#

Manual Integrations
APPROVED

mohammad
3/12/2015 2:22:15 PM



#23

Nitrobenzene-d5

Concen: 145.84 ng m

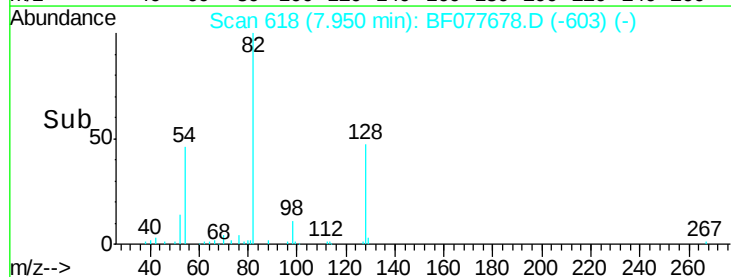
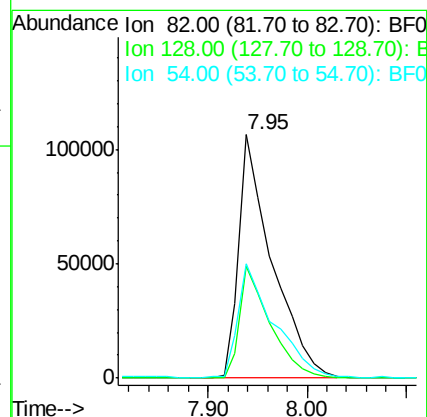
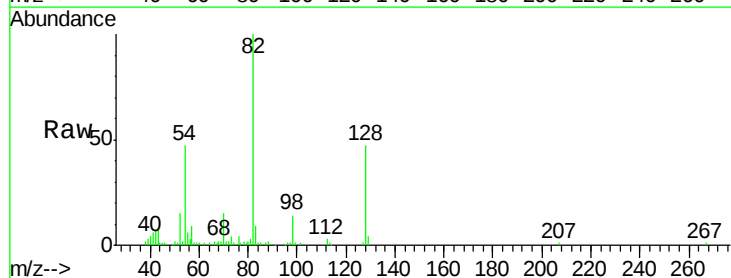
RT: 7.95 min Scan# 618

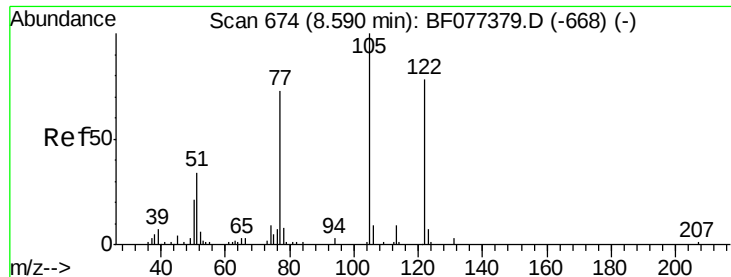
Delta R.T. 0.07 min

Lab File: BF077678.D

Acq: 10 Mar 2015 23:23

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.8	43.8	65.8
54	47.4	36.7	55.1





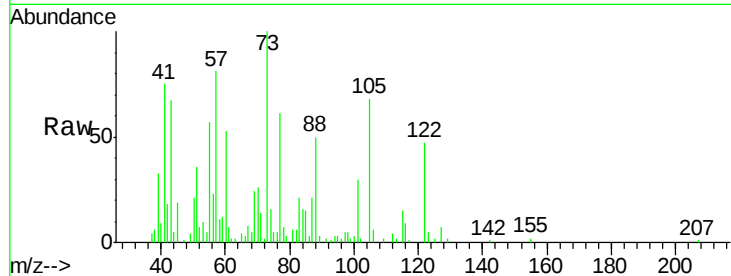
#32
Benzoic acid
Concen: 14.76 ng/ml
RT: 8.93 min Scan# 704
Delta R.T. 0.47 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
105	142.8	100.3	140.3		
77	129.7	68.7	108.7		

Manual Integrations
APPROVED

mohammad
3/12/2015 2:22:15 PM

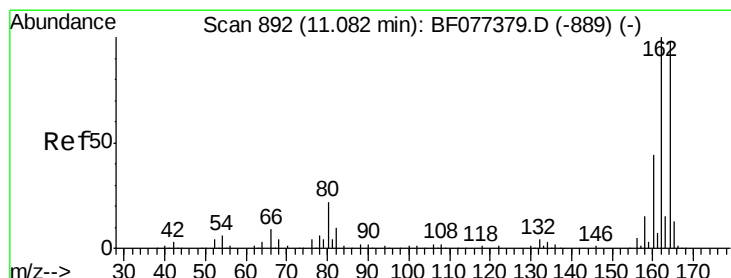
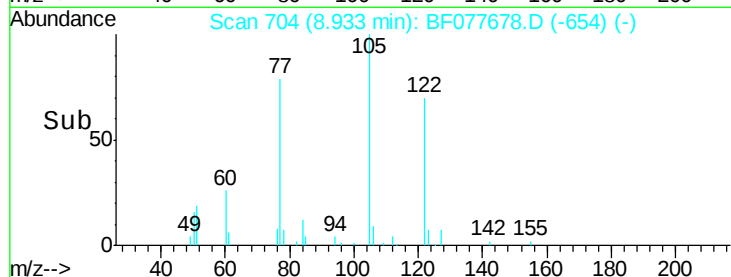
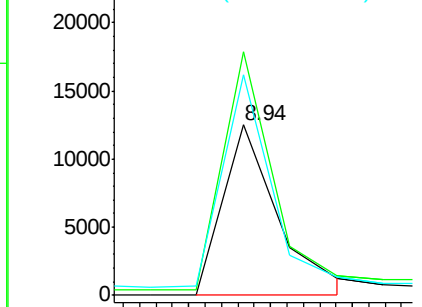


Abundance

Ion 122.00 (121.70 to 122.70): E

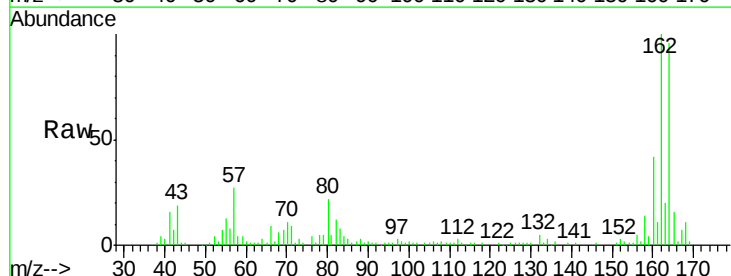
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.94 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100				
162	104.3	83.2	124.8		
160	44.1	34.6	52.0		

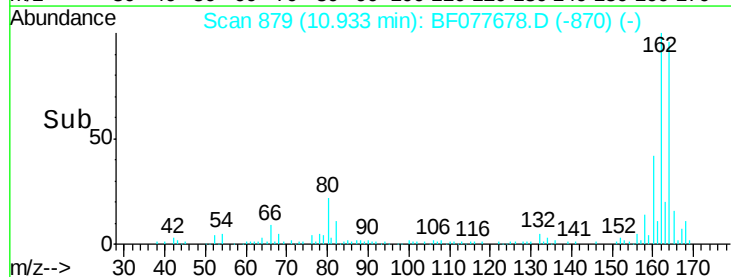
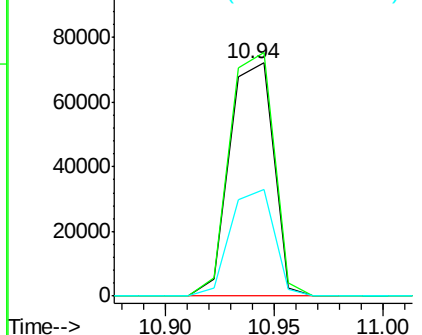


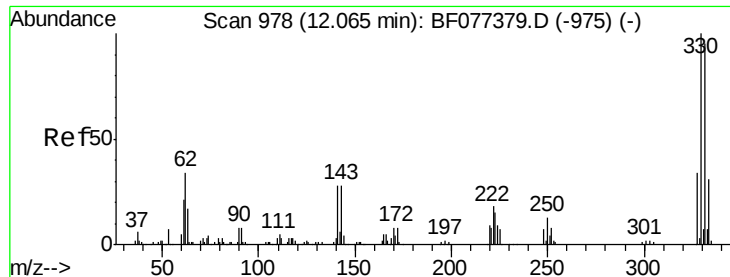
Abundance

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





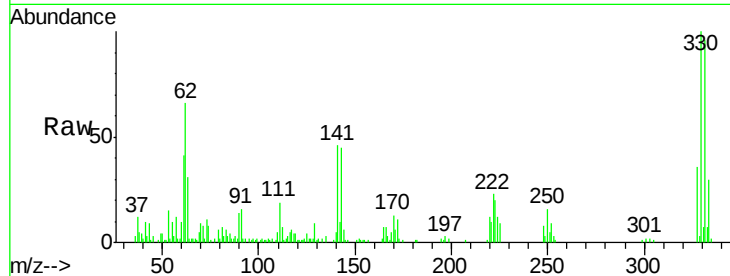
#41
 2,4,6-Tribromophenol
 Concen: 72.83 ng
 RT: 11.91 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF077678.D
 Acq: 10 Mar 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

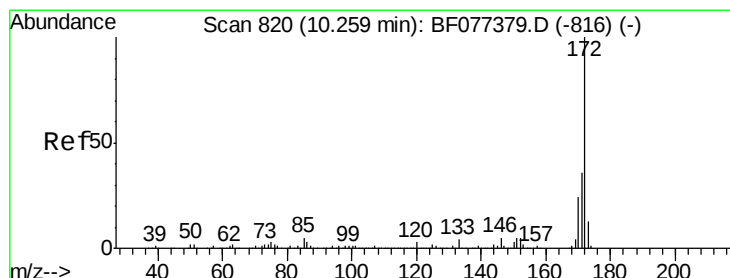
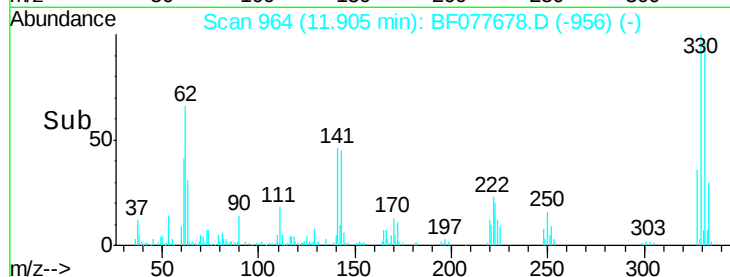
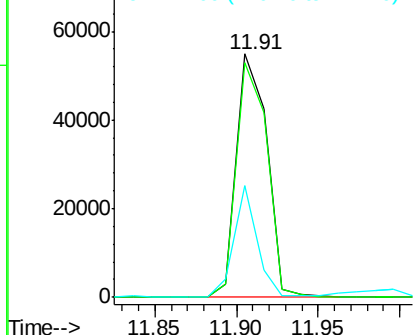
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	35.1	28.8	43.2

Manual Integrations
 APPROVED

mohammad
 3/12/2015 2:22:15 PM

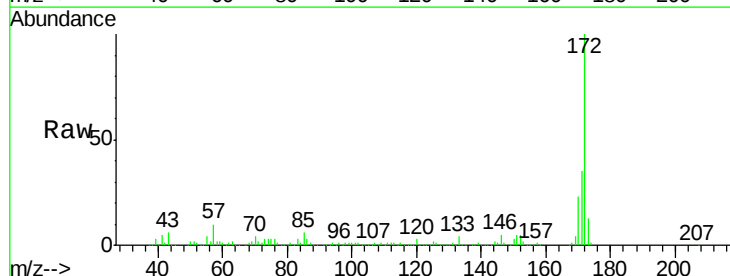


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

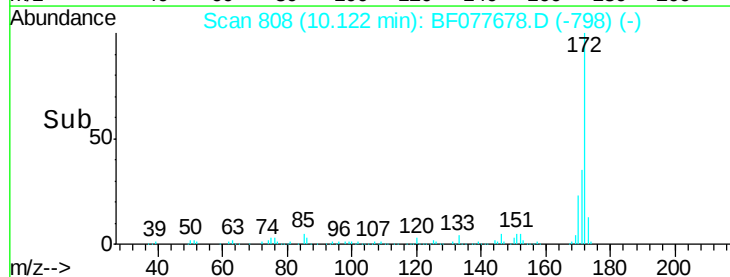
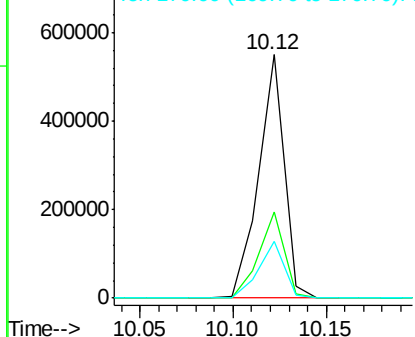


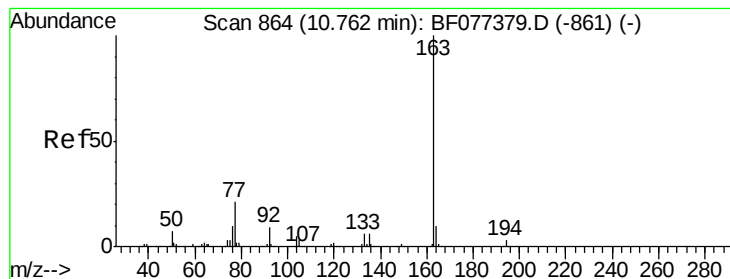
#44
 2-Fluorobiphenyl
 Concen: 80.37 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF077678.D
 Acq: 10 Mar 2015 23:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	23.3	19.4	29.2



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: 4.57 ng

RT: 10.62 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF077678.D

Acq: 10 Mar 2015 23:23

Instrument :

BNA_F

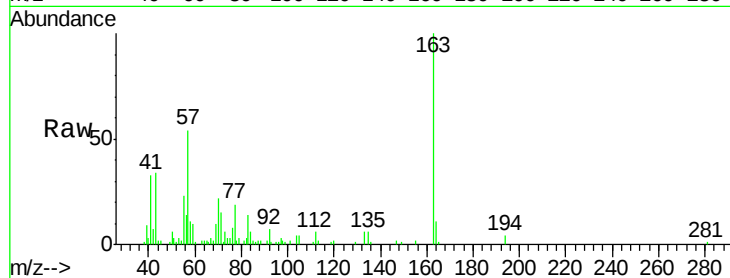
ClientSampled :

EFFWW

Tot Ion:	163	Resp:	32469
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	4.0
164	11.3	8.6	13.0

Manual Integrations
APPROVED

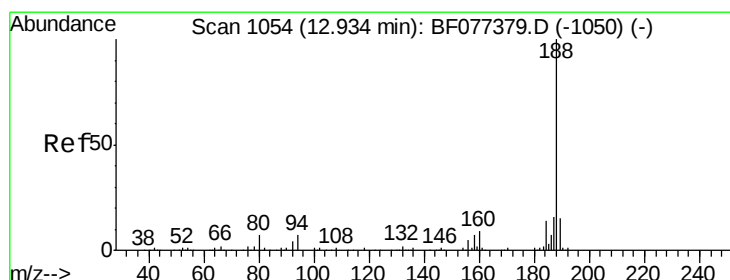
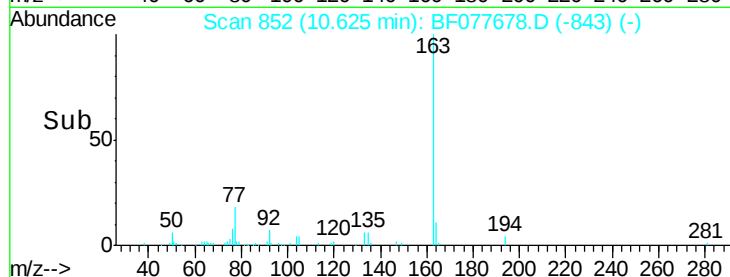
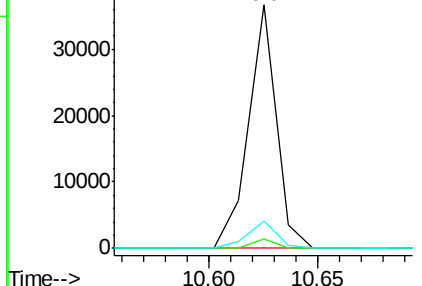
mohammad
3/12/2015 2:22:15 PM



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

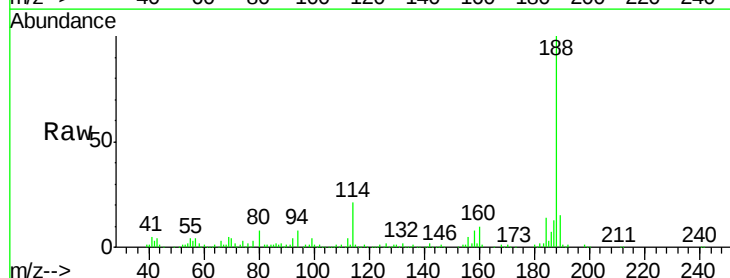
RT: 12.77 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF077678.D

Acq: 10 Mar 2015 23:23

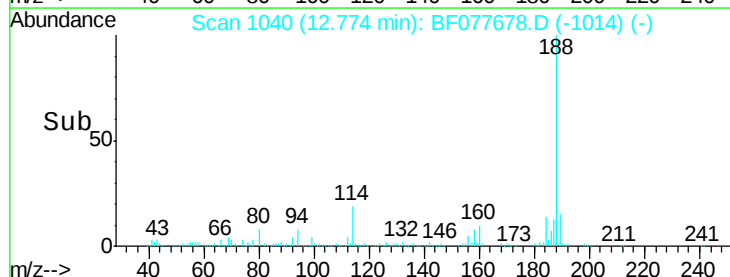
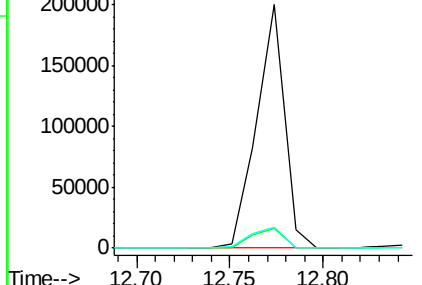
Tgt Ion:	188	Resp:	207422
Ion Ratio	Lower	Upper	
188	100		
94	8.1	7.4	11.2
80	8.4	8.0	12.0

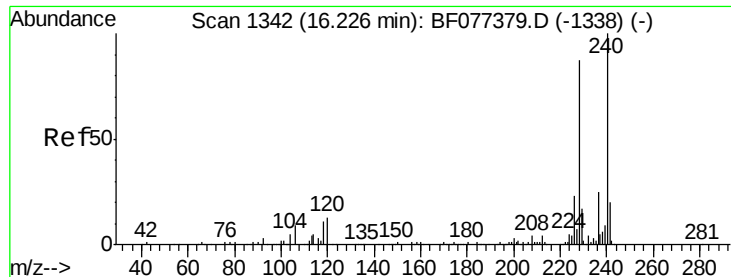


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





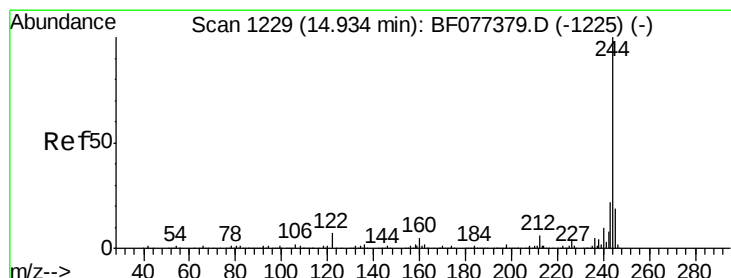
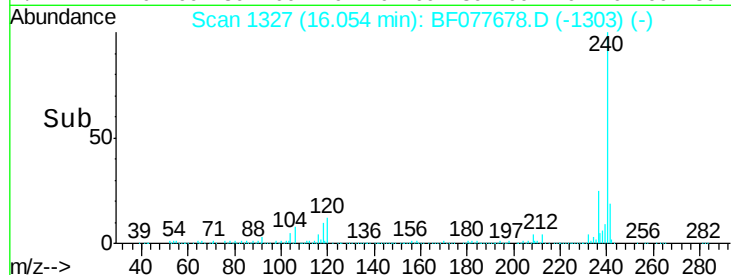
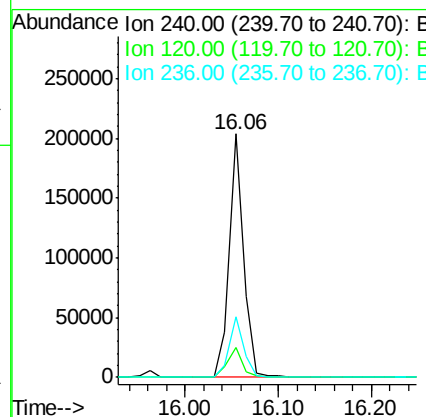
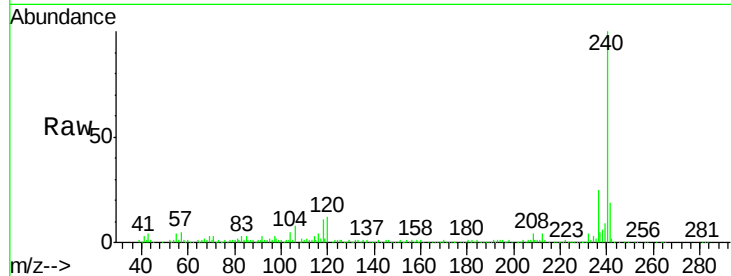
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.06 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF077678.D
 Acq: 10 Mar 2015 23:23

Instrument :
 BNA_F
 ClientSampled :
 EFFWW

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	12.3	8.8	13.2
236	25.0	20.7	31.1

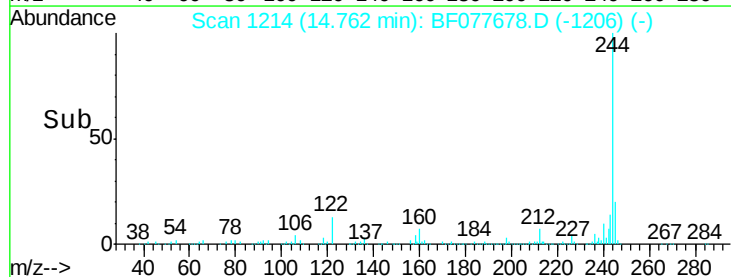
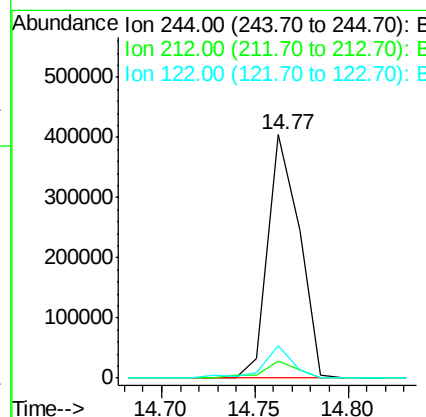
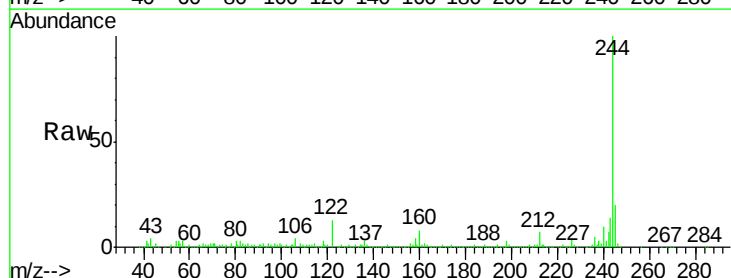
Manual Integrations
 APPROVED

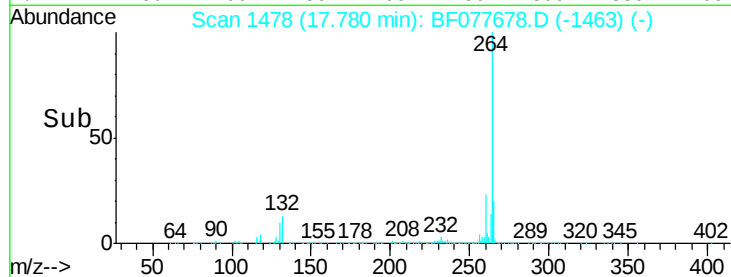
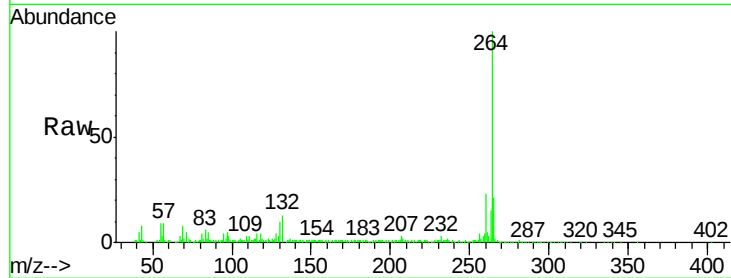
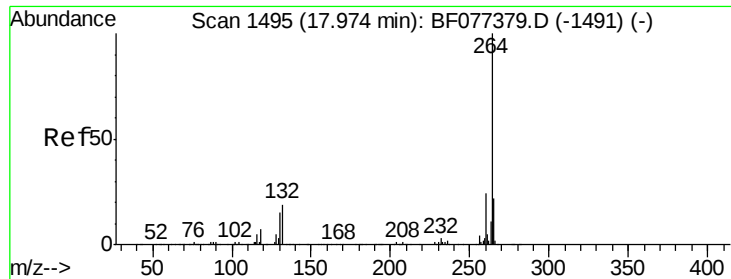
mohammad
 3/12/2015 2:22:15 PM



#78
 Terphenyl-d14
 Concen: 50.48 ng
 RT: 14.77 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF077678.D
 Acq: 10 Mar 2015 23:23

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.2	7.8
122	13.1	7.8	11.8#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. -0.13 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.8	19.3	28.9
265	21.4	16.8	25.2

Manual Integrations
APPROVED

mohammad
3/12/2015 2:22:15 PM

