

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077252.D
 Acq On : 11 Feb 2015 14:05
 Operator : TP/IZ
 Sample : PB81706BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 PB81706BL

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:12:02 PM

Quant Time: Feb 12 01:47:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	58448	40.00	ng	-0.06
21) Naphthalene-d8	10.45	136	249523m	40.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	123447	40.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	223640	40.00	ng	-0.03
75) Chrysene-d12	20.98	240	207365	40.00	ng	-0.03
86) Perylene-d12	22.61	264	183729	40.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.56	112	206924	116.42	ng	-0.03
7) Phenol-d6	6.97	99	258574	115.32	ng	-0.05
23) Nitrobenzene-d5	8.85	82	159146	70.67	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	55130m	110.03	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	324459	80.00	ng	-0.05
78) Terphenyl-d14	19.72	244	319185	70.87	ng	-0.03

Target Compounds Qvalue

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

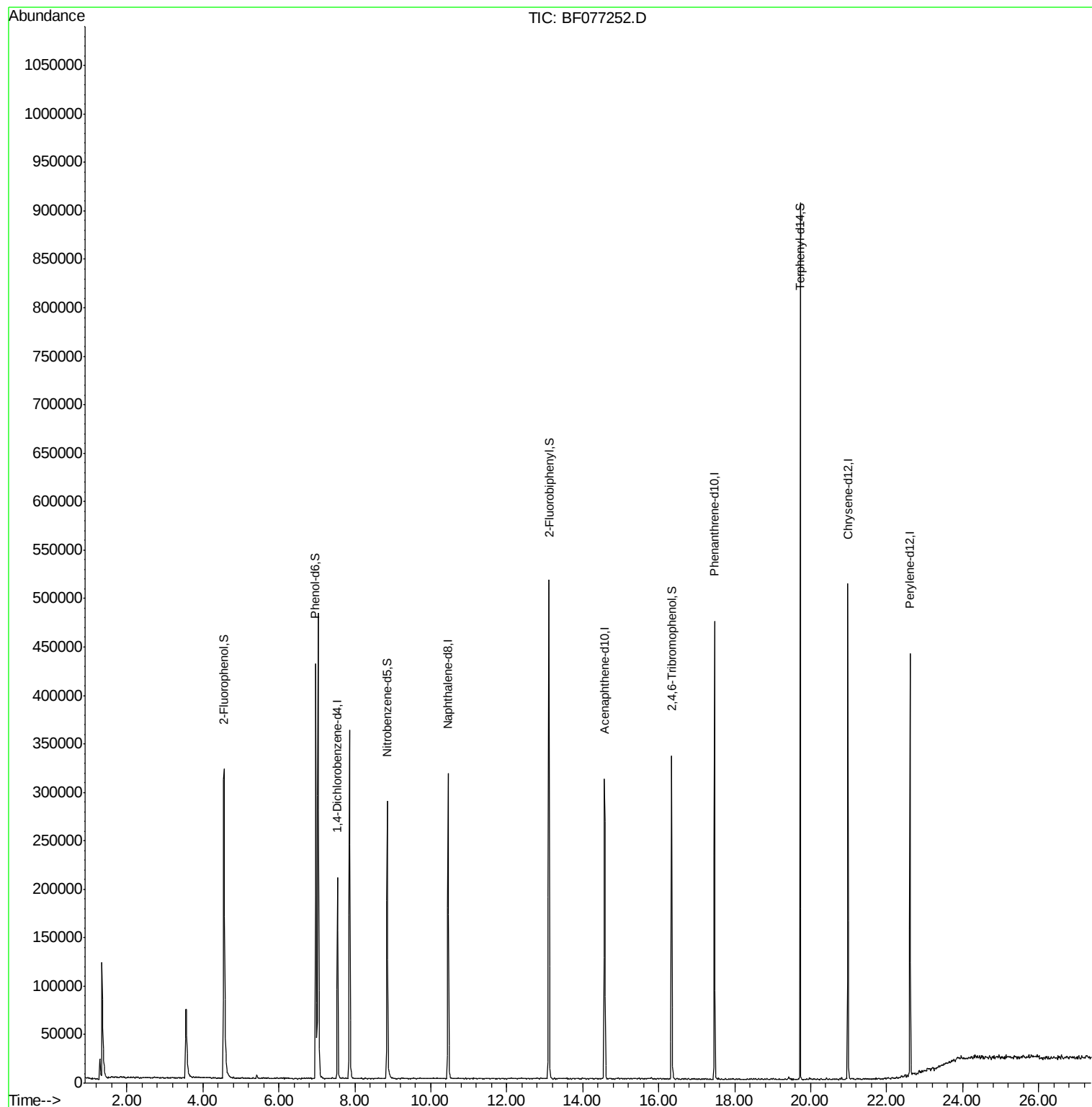
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077252.D
Acq On : 11 Feb 2015 14:05
Operator : TP/IZ
Sample : PB81706BL
Misc :
ALS Vial : 4 Sample Multiplier: 2

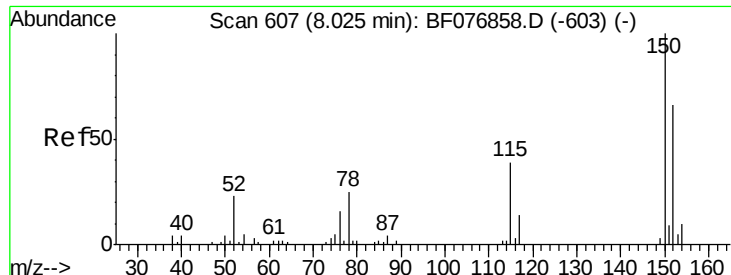
Instrument :
BNA_F
ClientSampleId :
PB81706BL

Manual Integrations
APPROVED

apatel
2/12/2015 4:12:02 PM

Quant Time: Feb 12 01:47:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 13:30:38 2015
Response via : Initial Calibration

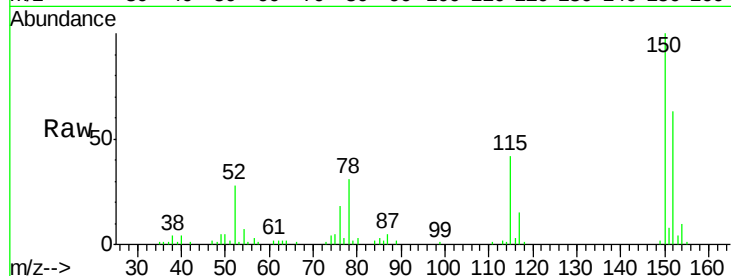




#1

1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077252.D
Acq: 11 Feb 2015 14:05

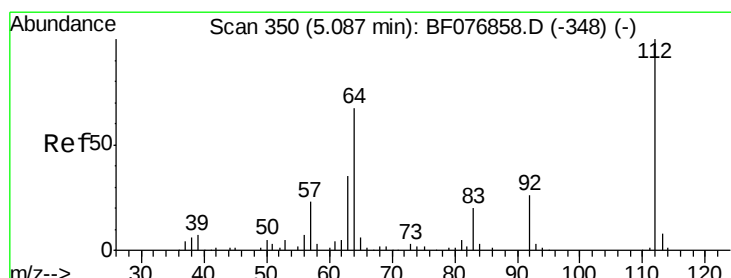
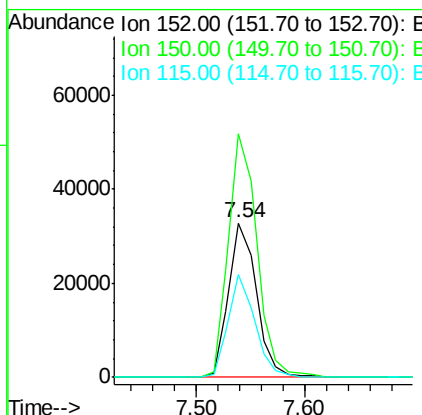
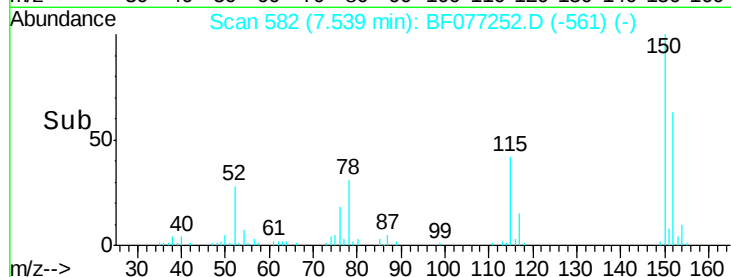
Instrument :
BNA_F
ClientSampleId :
PB81706BL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	121.7	182.5
115	66.4	47.0	70.6

Manual Integrations
APPROVED

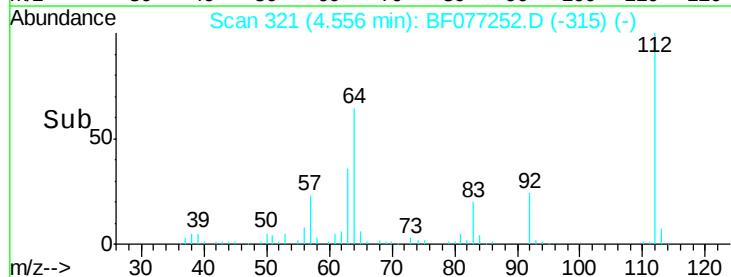
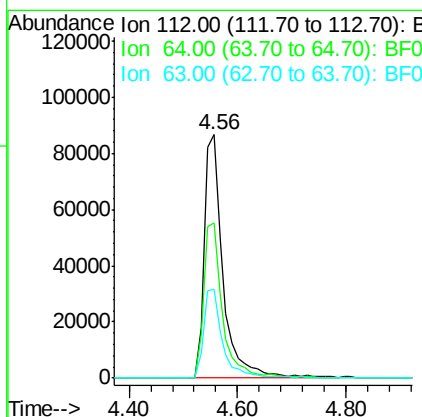
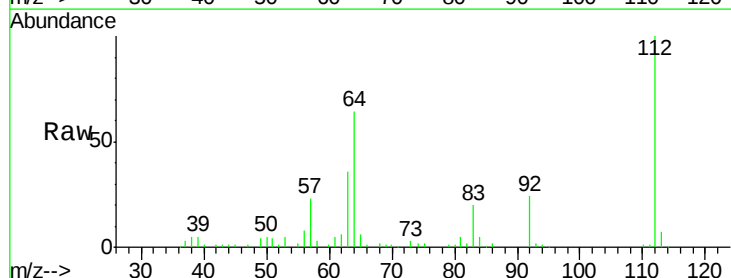
apatel
2/12/2015 4:12:02 PM



#5

2-Fluorophenol
Concen: 116.42 ng
RT: 4.56 min Scan# 321
Delta R.T. -0.03 min
Lab File: BF077252.D
Acq: 11 Feb 2015 14:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.5	54.2	81.4
63	36.4	28.4	42.6





#7

Phenol-d6

Concen: 115.32 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077252.D

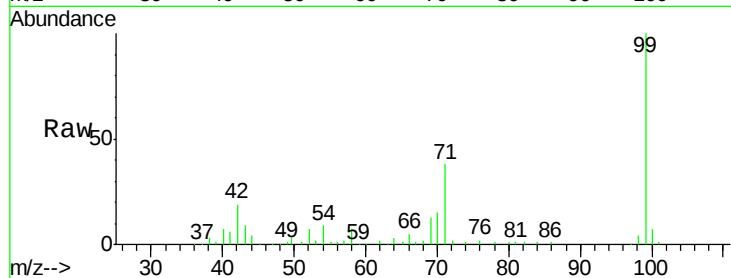
Acq: 11 Feb 2015 14:05

Instrument :

BNA_F

ClientSampleId :

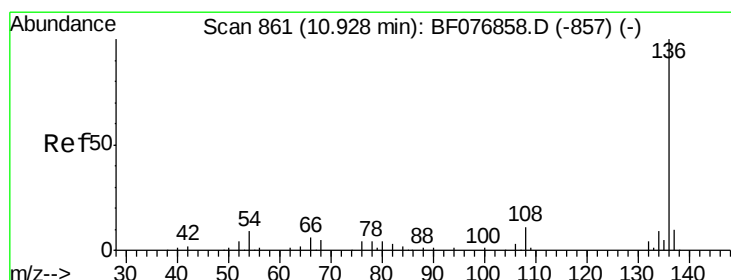
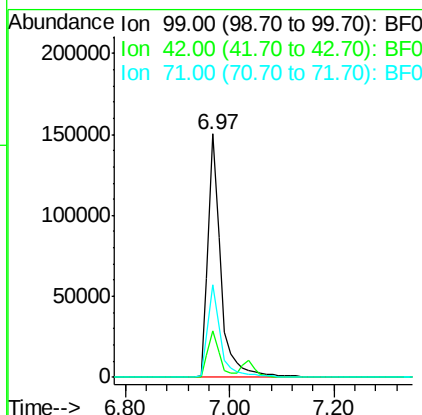
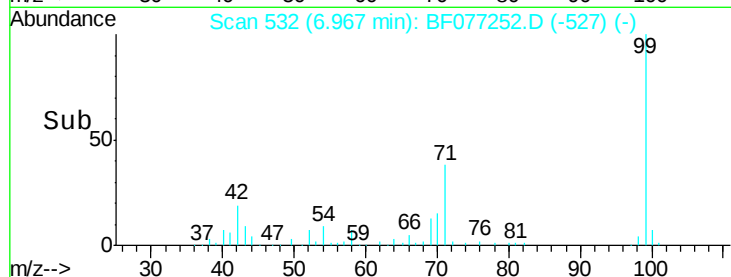
PB81706BL



Tgt Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.0	22.4
71	38.2	30.5	45.7

Manual Integrations
APPROVED

apatel
2/12/2015 4:12:02 PM



#21

Naphthalene-d8

Concen: 40.00 ng m

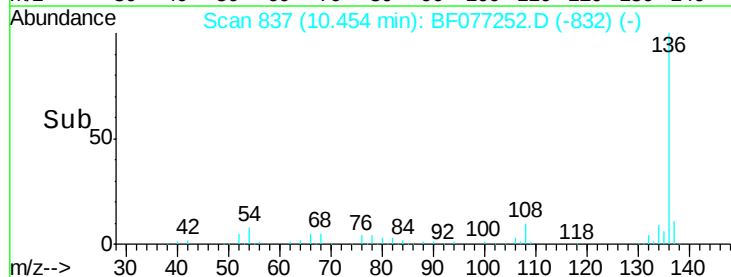
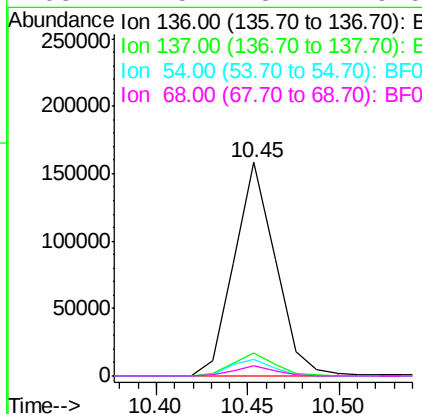
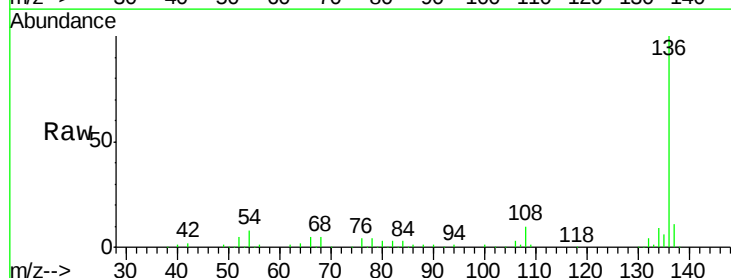
RT: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077252.D

Acq: 11 Feb 2015 14:05

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.1	12.1
54	7.5	7.0	10.4
68	4.5	3.7	5.5





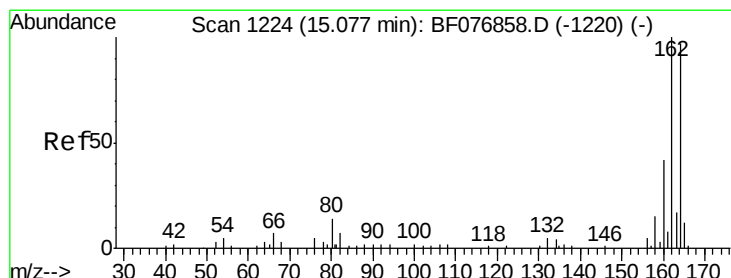
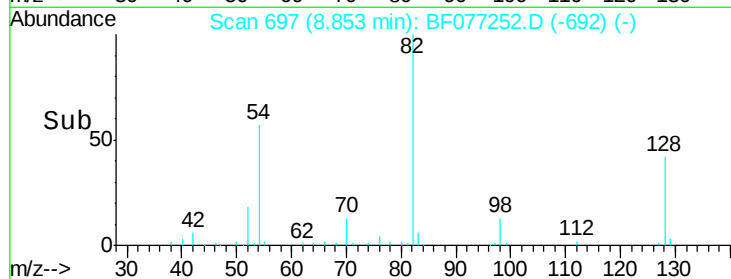
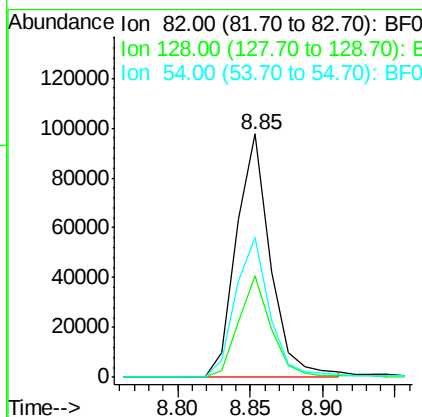
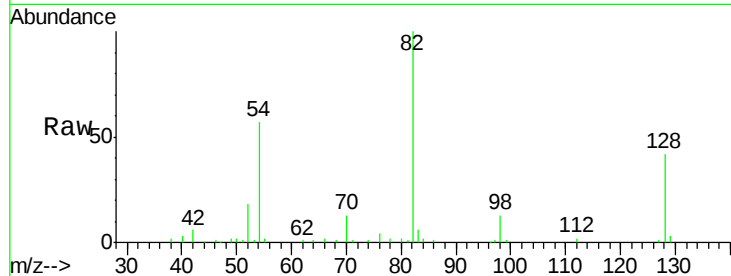
#23
 Nitrobenzene-d5
 Concen: 70.67 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077252.D
 Acq: 11 Feb 2015 14:05

Instrument :
 BNA_F
 ClientSampleId :
 PB81706BL

Tgt Ion	82	Resp	159146
Ion Ratio	100	Lower	Upper
128	41.9	33.1	49.7
54	57.5	48.3	72.5

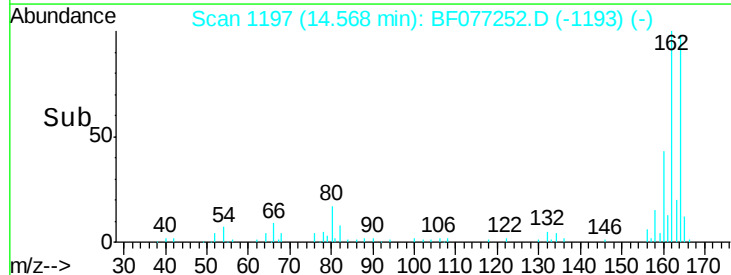
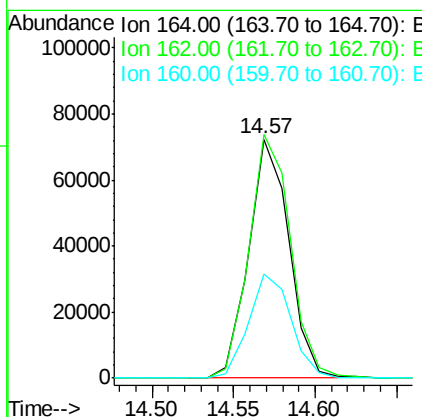
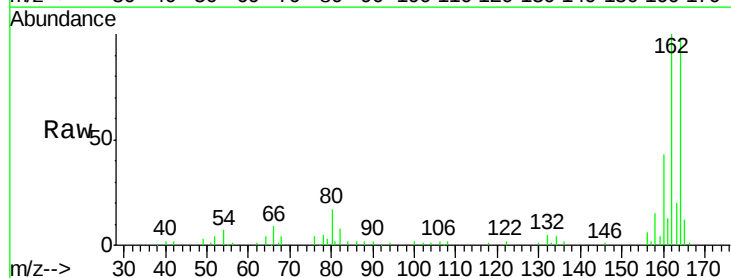
Manual Integrations
 APPROVED

apatel
 2/12/2015 4:12:02 PM



#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077252.D
 Acq: 11 Feb 2015 14:05

Tgt Ion	164	Resp	123447
Ion Ratio	100	Lower	Upper
162	102.0	82.4	123.6
160	43.9	34.8	52.2





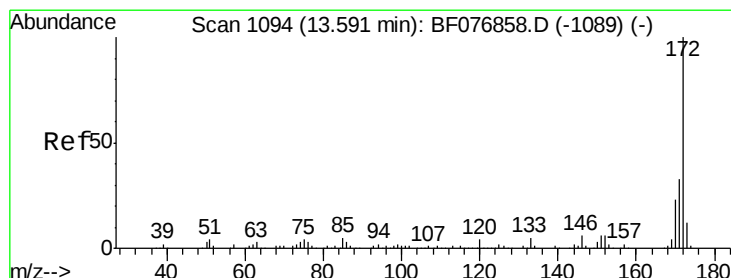
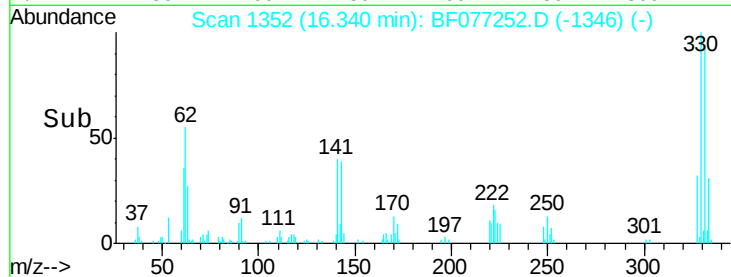
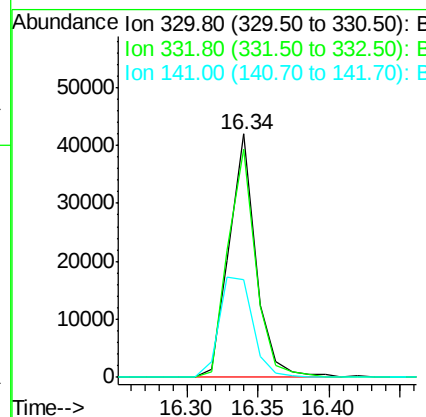
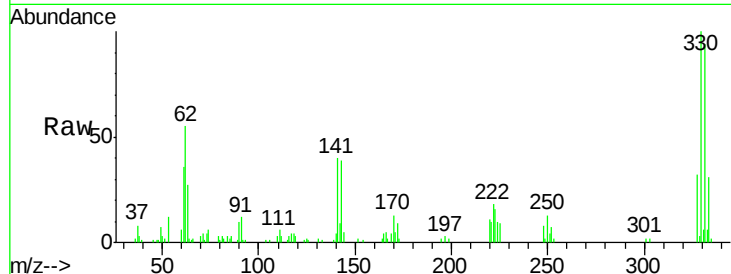
#41
 2,4,6-Tribromophenol
 Concen: 110.03 ng m
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077252.D
 Acq: 11 Feb 2015 14:05

Instrument :
 BNA_F
 ClientSampled :
 PB81706BL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	55130		
332	95.5	77.8	116.6	
141	50.7	38.5	57.7	

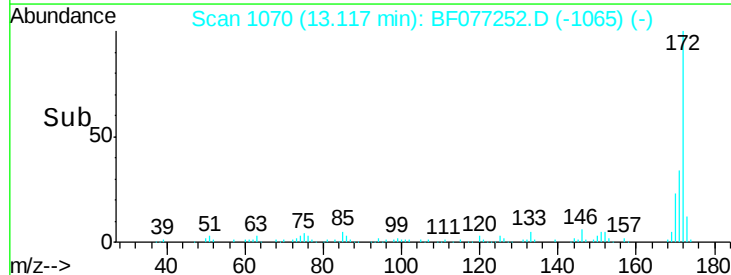
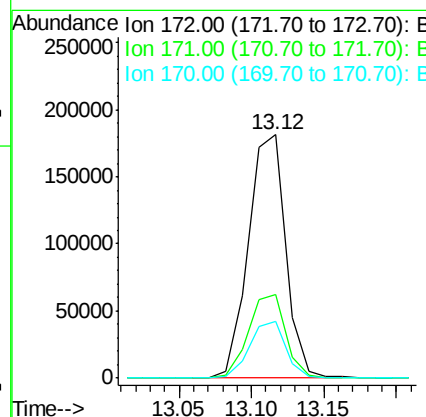
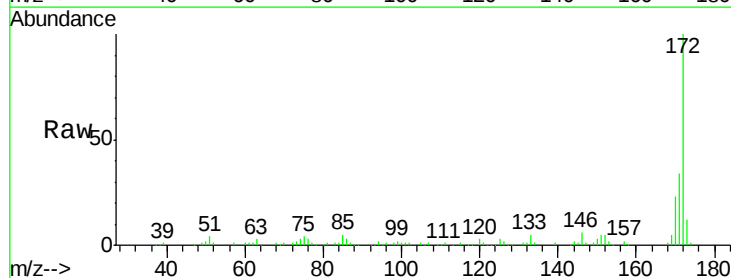
Manual Integrations
 APPROVED

apatel
 2/12/2015 4:12:02 PM



#44
 2-Fluorobiphenyl
 Concen: 80.00 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077252.D
 Acq: 11 Feb 2015 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	324459		
171	34.3	26.6	40.0	
170	23.3	18.0	27.0	





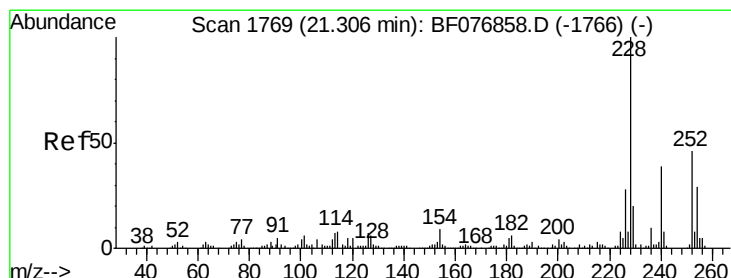
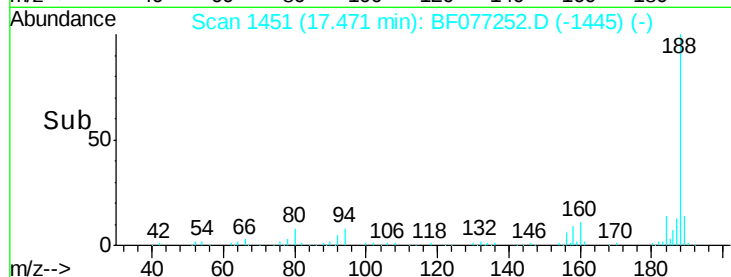
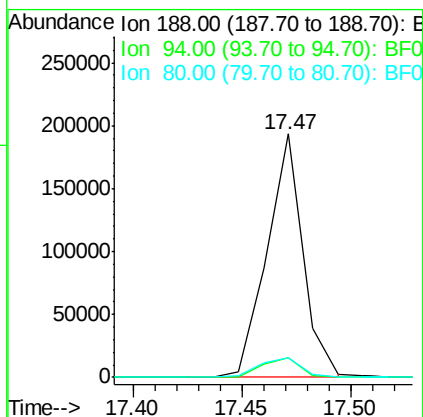
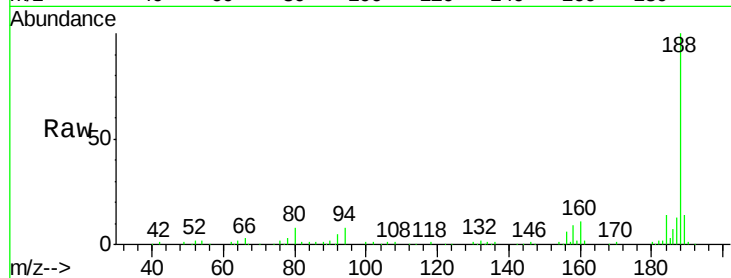
#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BF077252.D
 Acq: 11 Feb 2015 14:05

Instrument :
 BNA_F
 ClientSampleId :
 PB81706BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.2	6.0	9.0
80	8.1	6.9	10.3

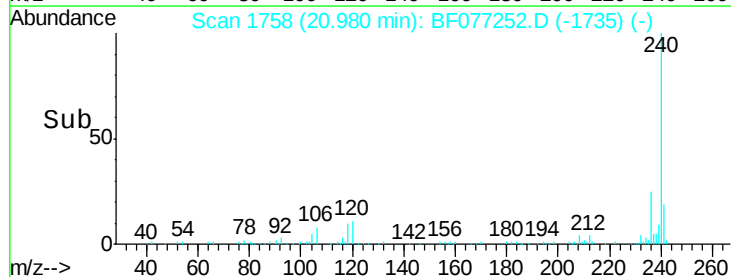
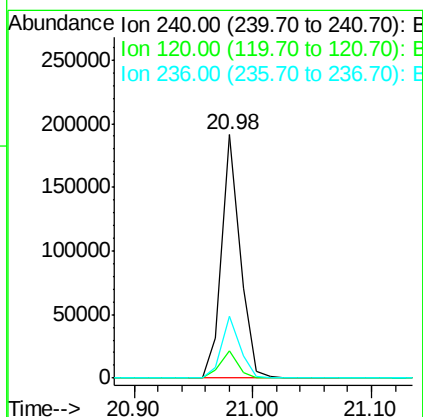
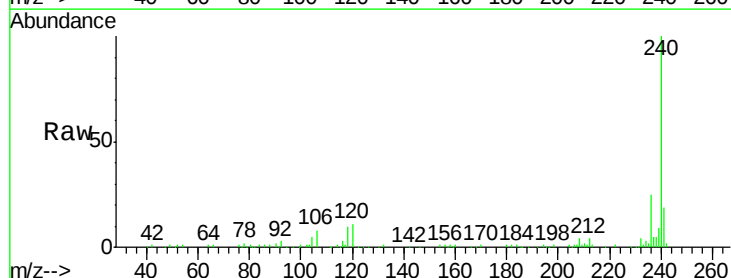
Manual Integrations
 APPROVED

apatel
 2/12/2015 4:12:02 PM



#75
 Chrysene-d12
 Concen: 40.00 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BF077252.D
 Acq: 11 Feb 2015 14:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.4	10.4	15.6
236	25.3	20.2	30.2





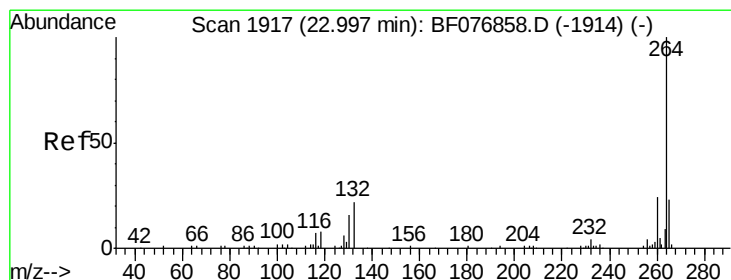
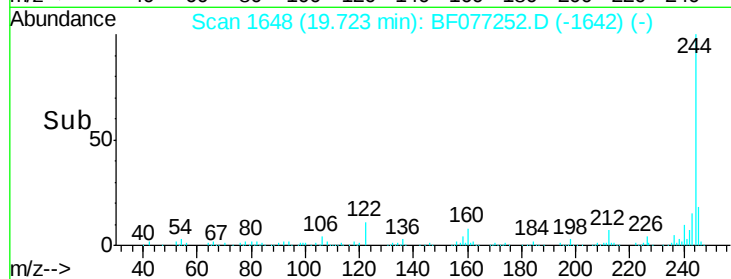
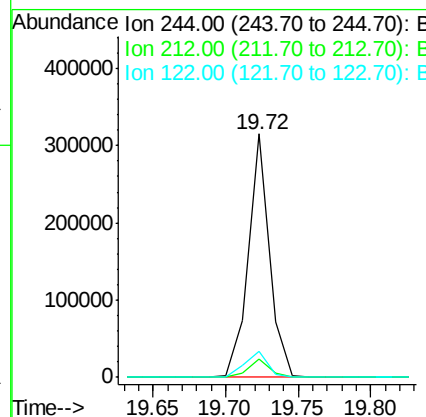
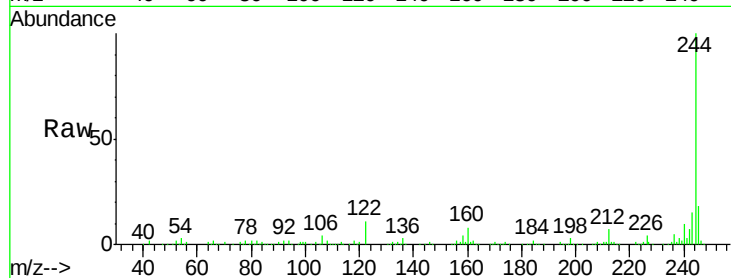
#78
 Terphenyl-d14
 Concen: 70.87 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077252.D
 Acq: 11 Feb 2015 14:05

Instrument :
 BNA_F
 ClientSampleId :
 PB81706BL

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	319185		
212	7.4	6.3	9.5	
122	10.9	10.1	15.1	

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:12:02 PM



#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 22.61 min Scan# 1901
 Delta R.T. -0.05 min
 Lab File: BF077252.D
 Acq: 11 Feb 2015 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	183729		
260	23.0	19.0	28.4	
265	21.1	18.1	27.1	

