

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079945.D
 Acq On : 12 Jun 2015 20:05
 Operator : TP/IZ
 Sample : G2599-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VALHALLA-W2-9.5-10

Manual Integrations
 APPROVED

apatel
 6/15/2015 12:43:53 PM

Quant Time: Jun 12 23:42:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	43493	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	174749	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	94116	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	204647	20.00	ng	-0.03
75) Chrysene-d12	14.80	240	225728m	20.00	ng	-0.34
86) Perylene-d12	16.64	264	214559m	20.00	ng	-0.46
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	283173	119.39	ng	0.00
7) Phenol-d6	6.97	99	355881	110.13	ng	0.00
23) Nitrobenzene-d5	7.93	82	202233	76.36	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	91370	97.16	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	428045	63.69	ng	0.00
78) Terphenyl-d14	13.59	244	579927m	59.23	ng	-0.18
Target Compounds						
49) Dimethylphthalate	10.12	163	142058	18.84	ng	Qvalue 100

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

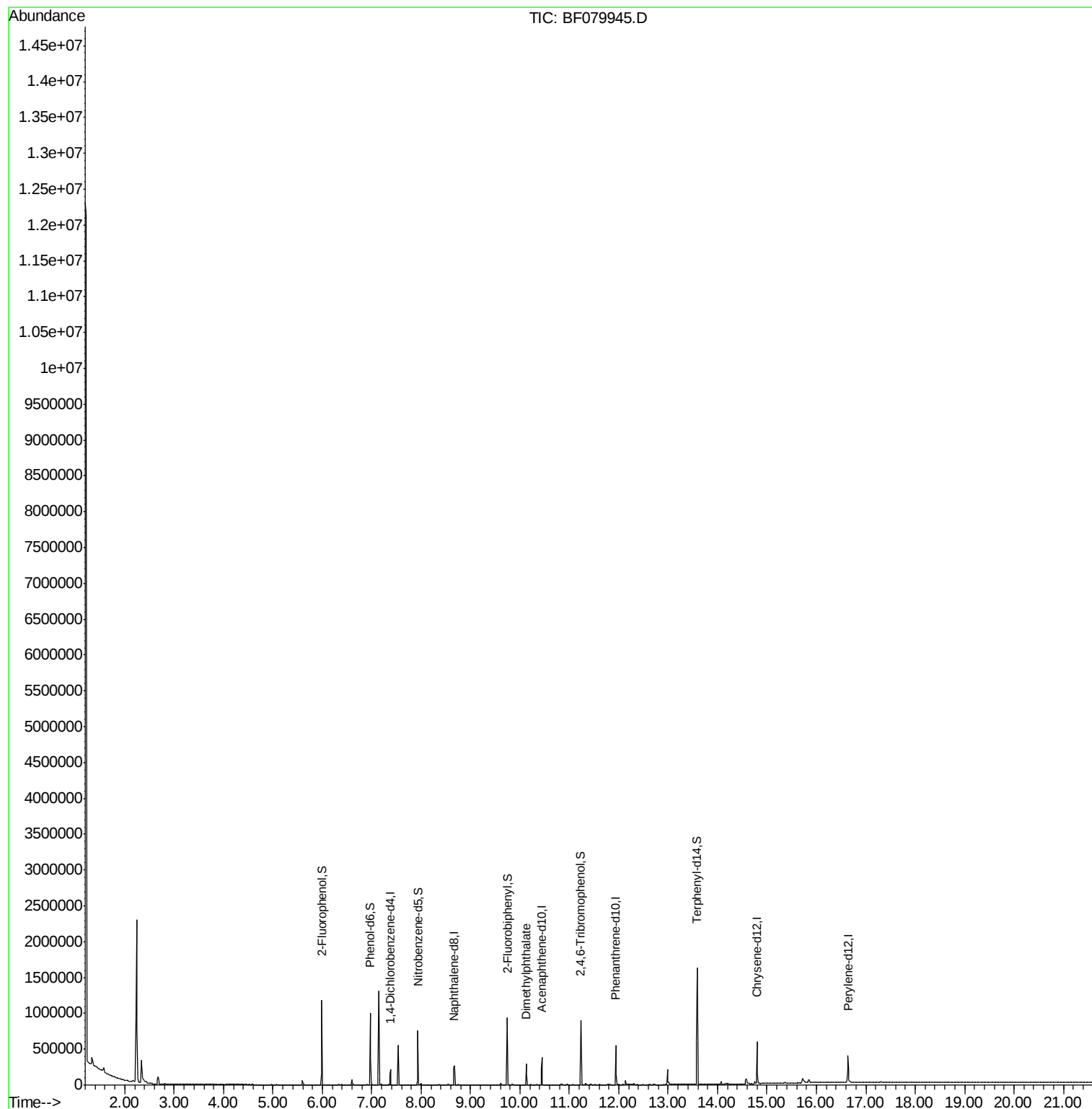
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079945.D
Acq On : 12 Jun 2015 20:05
Operator : TP/IZ
Sample : G2599-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

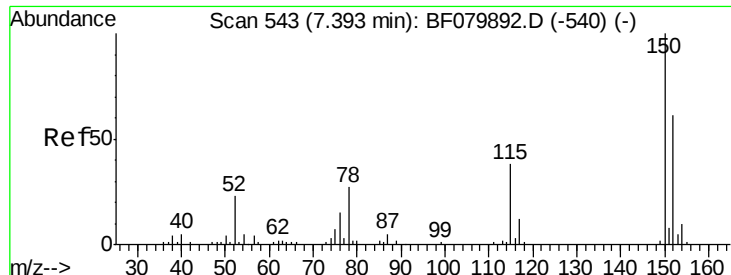
Instrument :
BNA_F
ClientSampleId :
VALHALLA-W2-9.5-10

Manual Integrations
APPROVED

apatel
6/15/2015 12:43:53 PM

Quant Time: Jun 12 23:42:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 22:57:49 2015
Response via : Initial Calibration

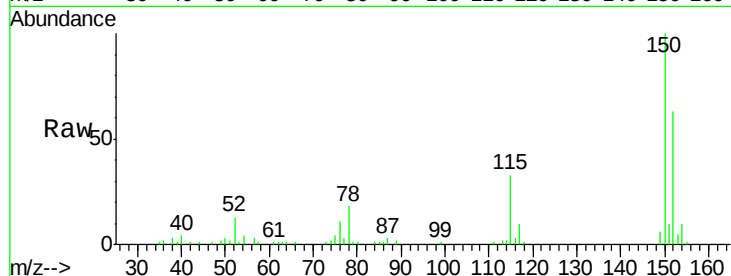




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079945.D
Acq: 12 Jun 2015 20:05

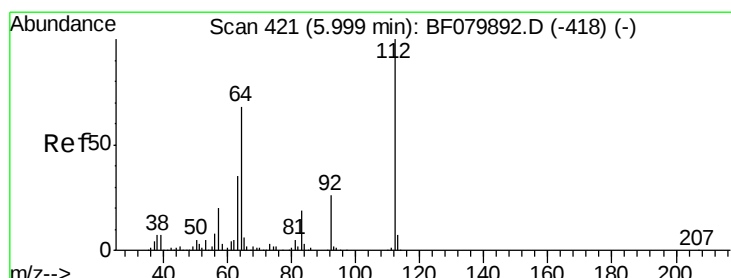
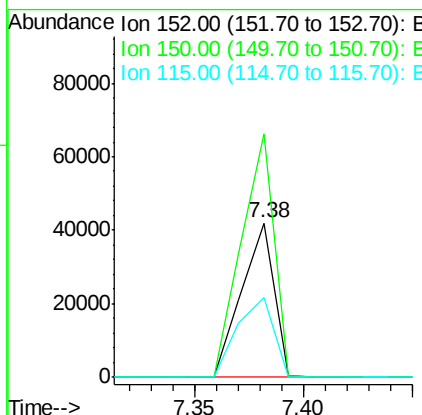
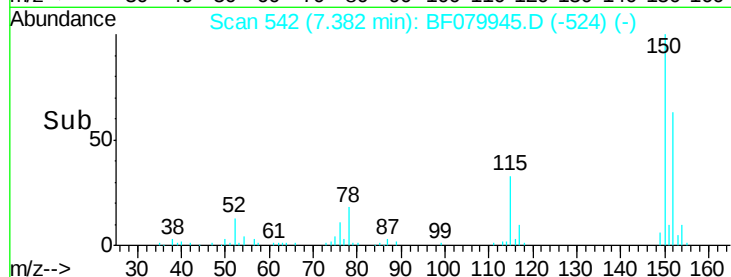
Instrument :
BNA_F
ClientSampleId :
VALHALLA-W2-9.5-10



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	131.0	196.4
115	51.3	49.8	74.6

Manual Integrations
APPROVED

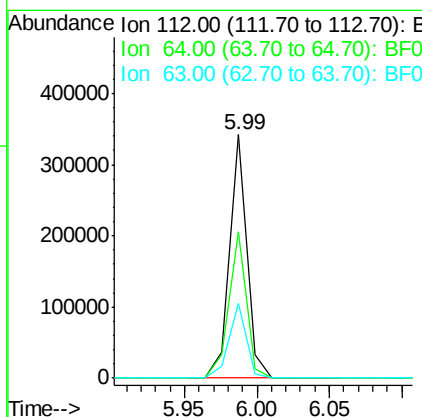
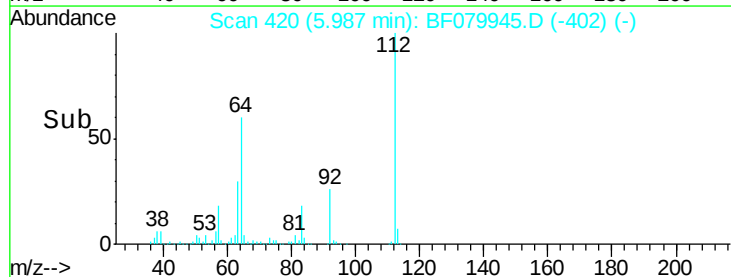
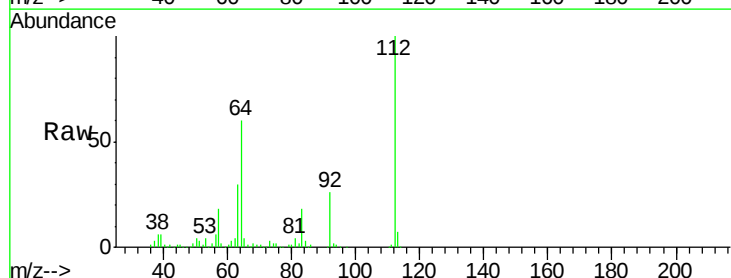
apatel
6/15/2015 12:43:53 PM



#5

2-Fluorophenol
Concen: 119.39 ng
RT: 5.99 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF079945.D
Acq: 12 Jun 2015 20:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	54.5	81.7
63	30.4	27.9	41.9





#7

Phenol-d6

Concen: 110.13 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079945.D

Acq: 12 Jun 2015 20:05

Instrument :

BNA_F

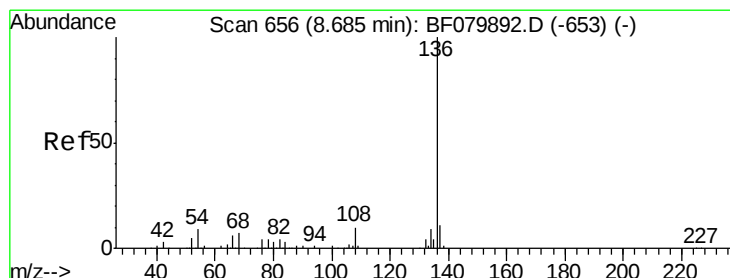
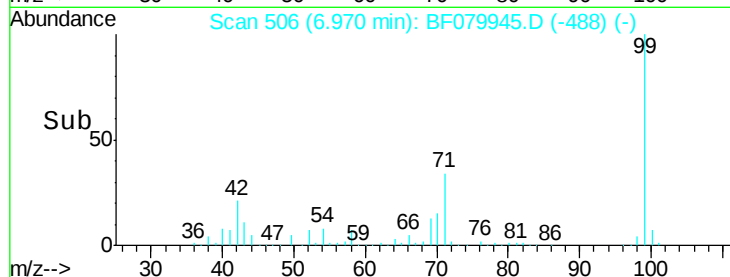
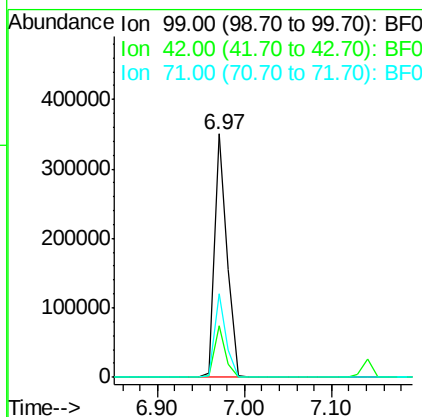
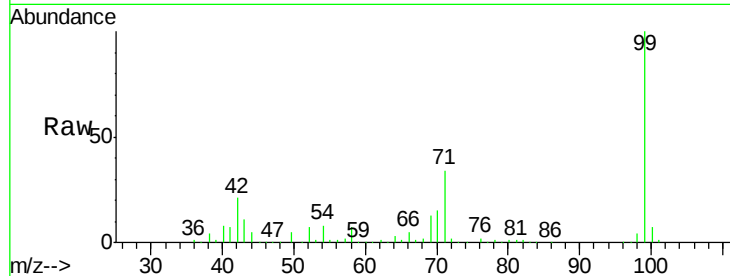
ClientSampleId :

VALHALLA-W2-9.5-10

Tgt Ion:	99	Resp:	355881
Ion Ratio	Lower	Upper	
99	100		
42	21.1	12.9	19.3#
71	34.5	23.4	35.2

Manual Integrations
APPROVED

apatel
6/15/2015 12:43:53 PM



#21

Naphthalene-d8

Concen: 20.00 ng

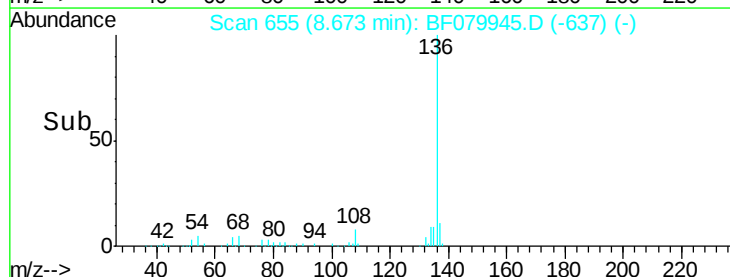
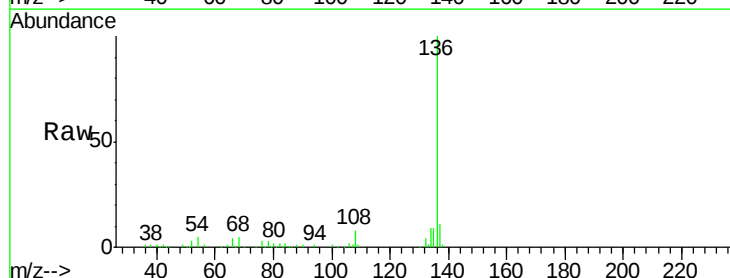
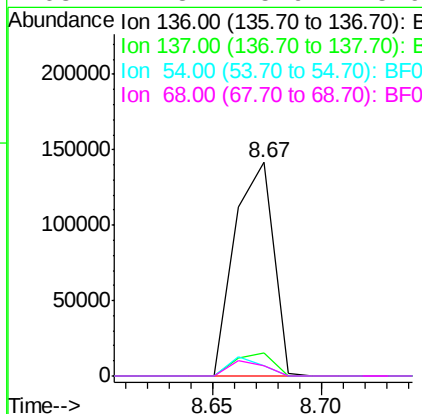
RT: 8.67 min Scan# 655

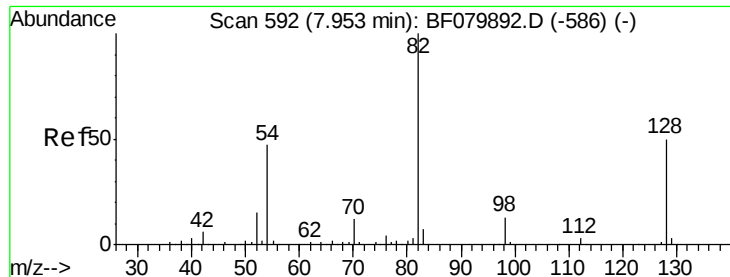
Delta R.T. 0.00 min

Lab File: BF079945.D

Acq: 12 Jun 2015 20:05

Tgt Ion:	136	Resp:	174749
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.7	13.1
54	5.0	7.3	10.9#
68	4.8	5.9	8.9#





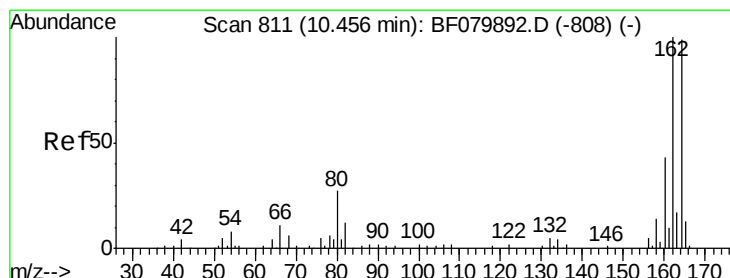
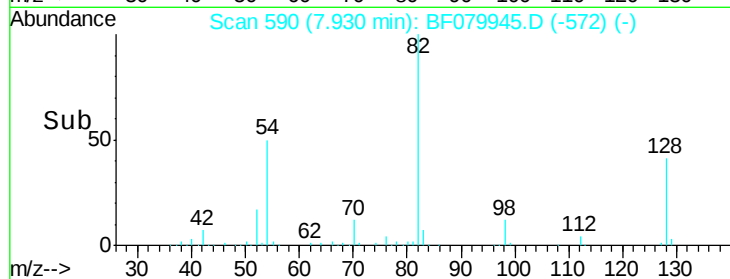
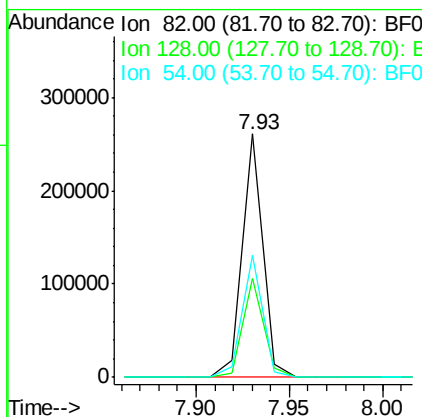
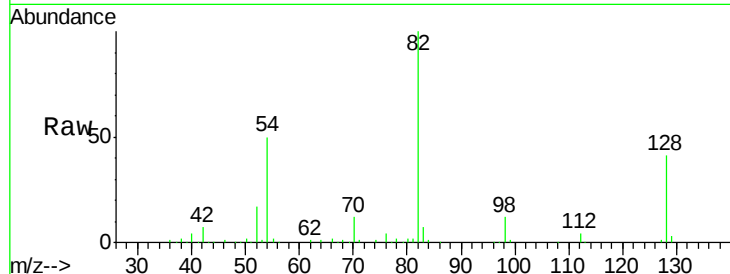
#23
Nitrobenzene-d5
Concen: 76.36 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF079945.D
Acq: 12 Jun 2015 20:05

Instrument :
BNA_F
ClientSampleId :
VALHALLA-W2-9.5-10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	202233		
128	40.5		40.3	60.5
54	50.3		38.0	57.0

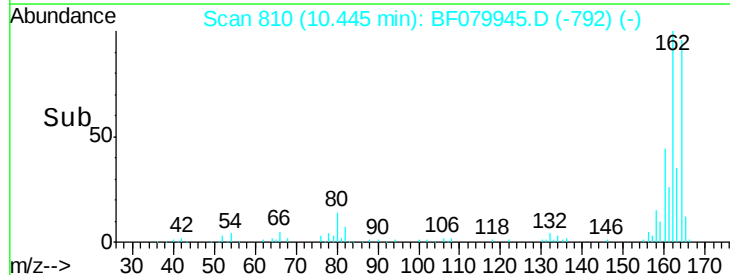
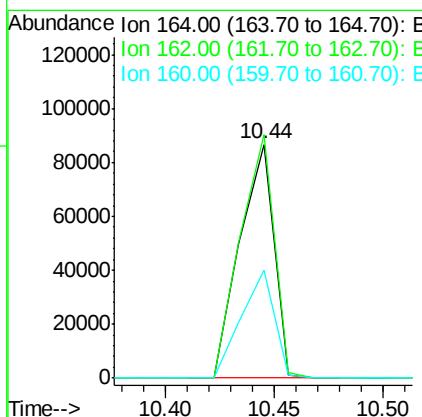
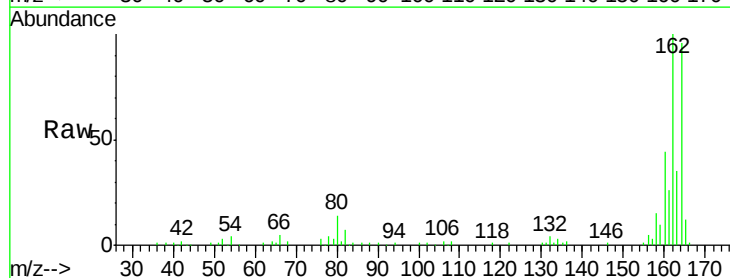
Manual Integrations
APPROVED

apatel
6/15/2015 12:43:53 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079945.D
Acq: 12 Jun 2015 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94116		
162	104.3		80.7	121.1
160	46.0		34.6	51.8





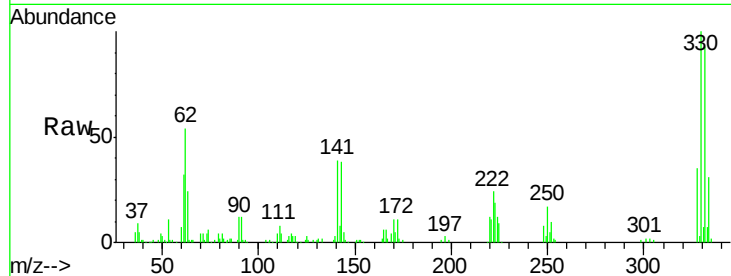
#41
 2,4,6-Tribromophenol
 Concen: 97.16 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079945.D
 Acq: 12 Jun 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 VALHALLA-W2-9.5-10

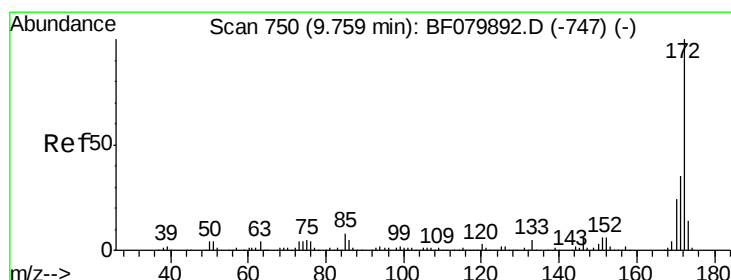
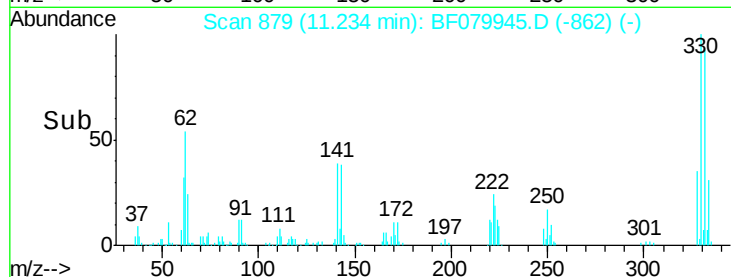
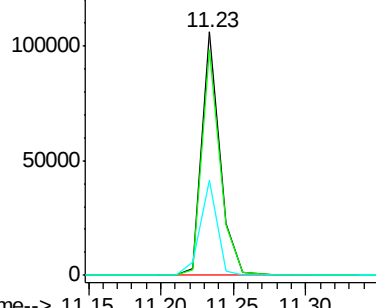
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	91370		
332	94.0	77.3	115.9	
141	37.1	26.8	40.2	

Manual Integrations
 APPROVED

apatel
 6/15/2015 12:43:53 PM



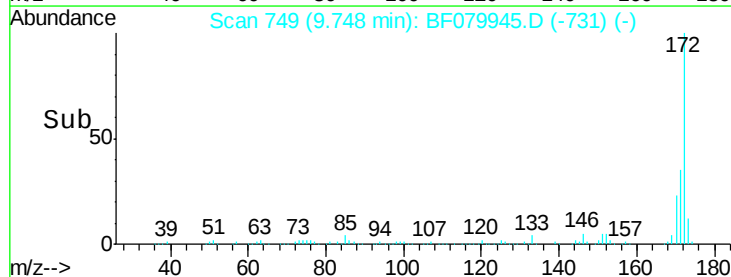
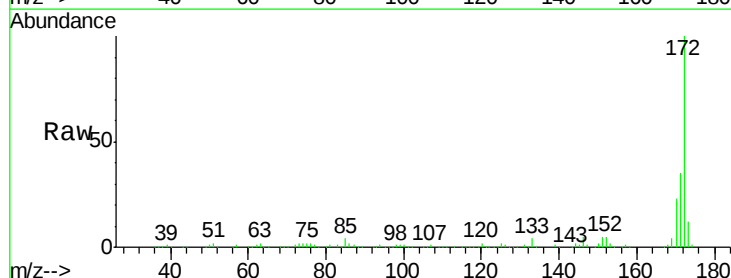
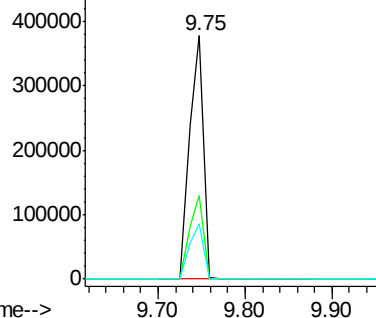
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

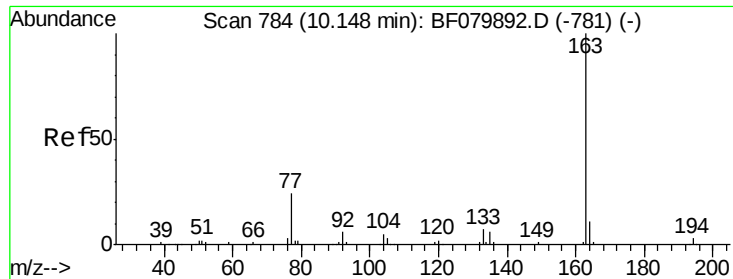


#44
 2-Fluorobiphenyl
 Concen: 63.69 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079945.D
 Acq: 12 Jun 2015 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	428045		
171	34.5	28.3	42.5	
170	23.0	19.0	28.4	

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





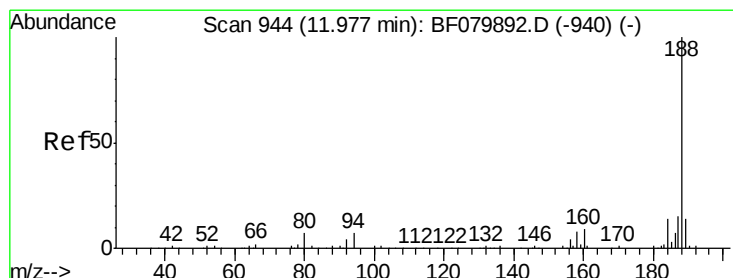
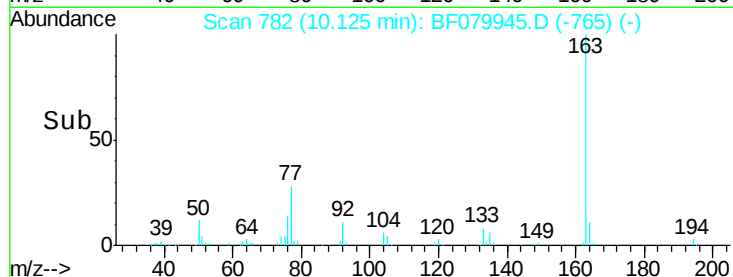
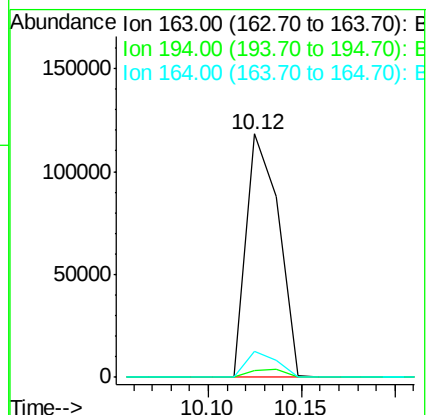
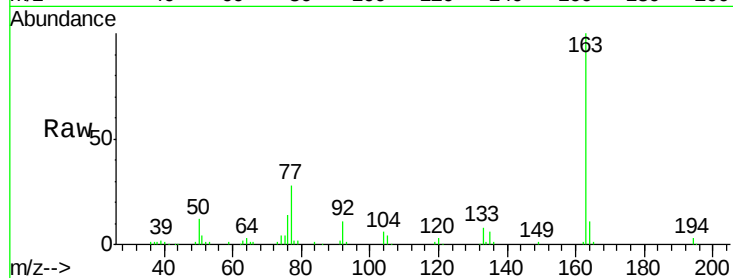
#49
Dimethylphthalate
Concen: 18.84 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF079945.D
Acq: 12 Jun 2015 20:05

Instrument :
BNA_F
ClientSampleId :
VALHALLA-W2-9.5-10

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.6	4.0
164	10.8	8.6	12.8

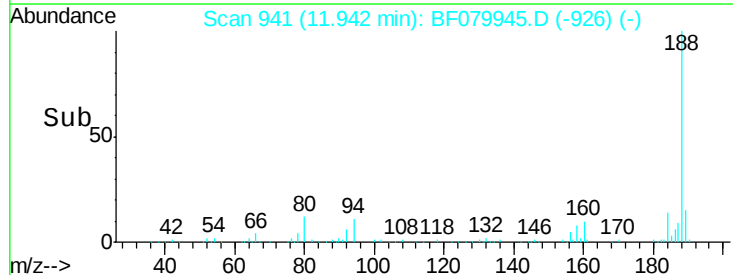
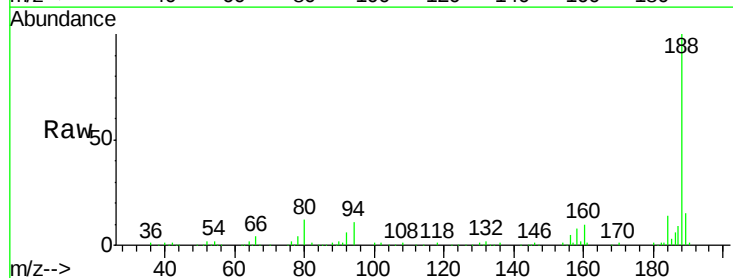
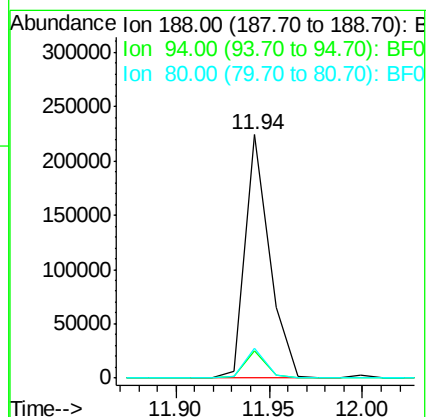
Manual Integrations
APPROVED

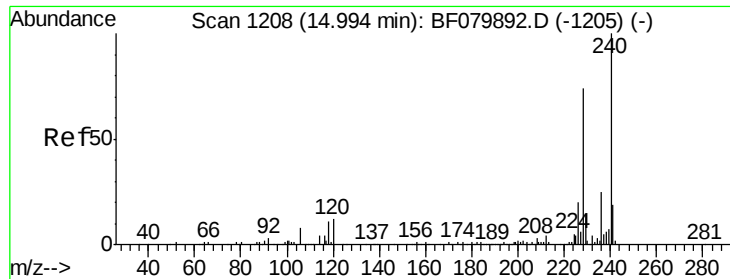
apatel
6/15/2015 12:43:53 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079945.D
Acq: 12 Jun 2015 20:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	5.8	8.8#
80	12.3	5.9	8.9#





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.80 min Scan# 1191

Delta R.T. -0.34 min

Lab File: BF079945.D

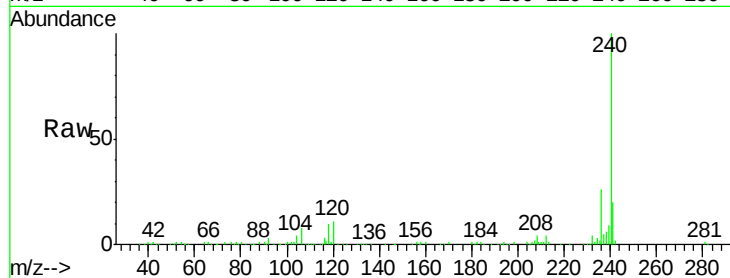
Acq: 12 Jun 2015 20:05

Instrument :

BNA_F

ClientSampleId :

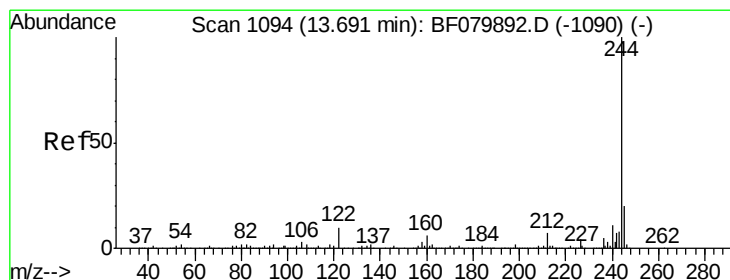
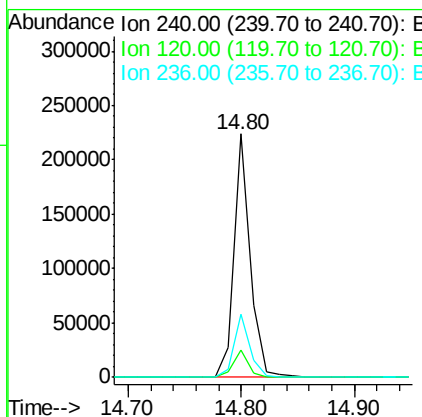
VALHALLA-W2-9.5-10



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	225728		
120	11.4	9.4	14.2	
236	25.7	19.6	29.4	

Manual Integrations
APPROVED

apatel
6/15/2015 12:43:53 PM



#78

Terphenyl-d14

Concen: 59.23 ng m

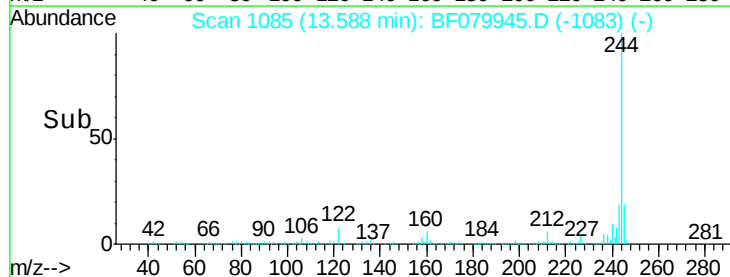
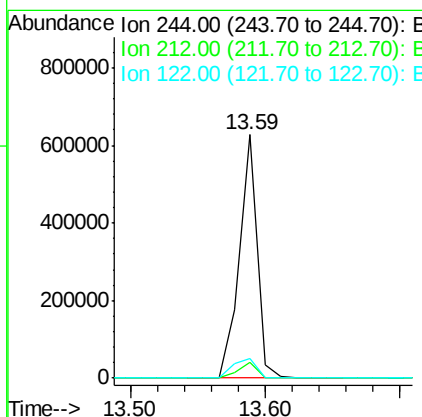
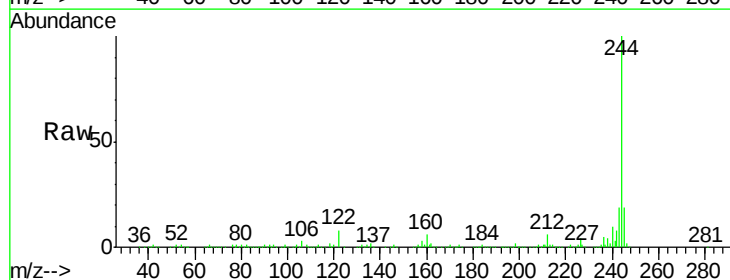
RT: 13.59 min Scan# 1085

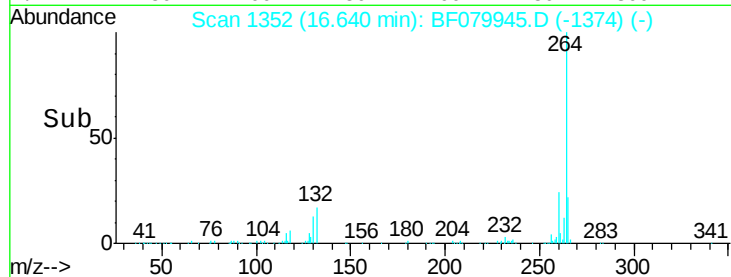
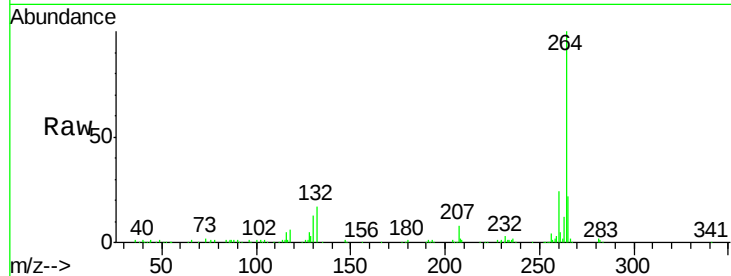
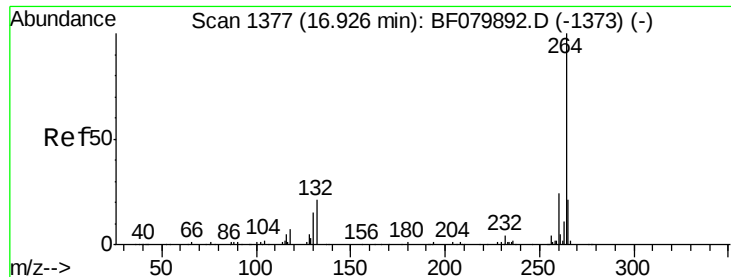
Delta R.T. -0.18 min

Lab File: BF079945.D

Acq: 12 Jun 2015 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	579927		
212	6.4	5.4	8.2	
122	8.0	7.8	11.8	





#86
Perylene-d12
Concen: 20.00 ng m
RT: 16.64 min Scan# 1352
Delta R.T. -0.46 min
Lab File: BF079945.D
Acq: 12 Jun 2015 20:05

Instrument :
BNA_F
ClientSampleId :
VALHALLA-W2-9.5-10

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		214559		
260	24.4	19.3	28.9		
265	21.9	17.0	25.6		

Manual Integrations
APPROVED

apatel
6/15/2015 12:43:53 PM

