

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082288.D
 Acq On : 14 Oct 2015 19:39
 Operator : UM/IZ
 Sample : G4015-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-7

Manual Integrations
 APPROVED

MMdadoda
 10/15/2015 4:55:44 PM

Quant Time: Oct 15 03:51:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 01:42:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	65602m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	269117	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	148114	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	301871	20.00	ng	0.00
75) Chrysene-d12	14.05	240	276392	20.00	ng	-0.08
86) Perylene-d12	15.60	264	198011	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	311237	95.75	ng	0.00
7) Phenol-d6	6.46	99	533875	126.21	ng	-0.01
23) Nitrobenzene-d5	7.39	82	327812	81.80	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	92970	66.93	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	690353	77.30	ng	-0.01
78) Terphenyl-d14	12.95	244	848626	81.36	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	179778	17.24	ng	98

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

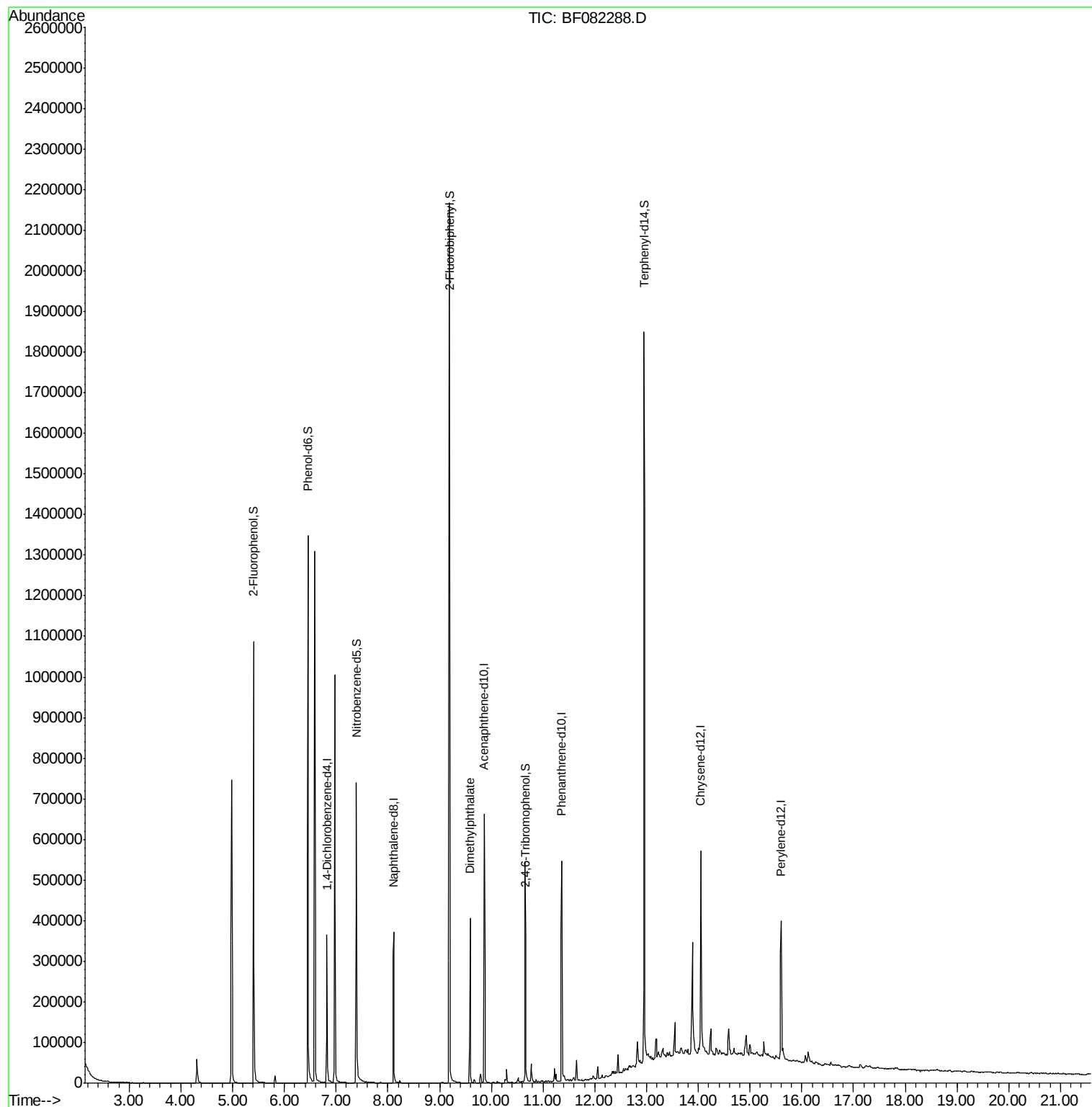
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082288.D
Acq On : 14 Oct 2015 19:39
Operator : UM/IZ
Sample : G4015-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

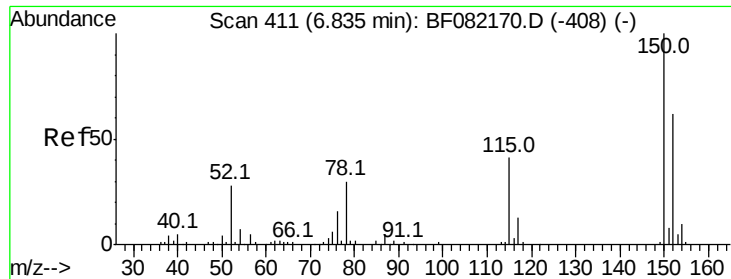
Instrument :
BNA_F
ClientSampleId :
LF-7

Manual Integrations
APPROVED

MMdadoda
10/15/2015 4:55:44 PM

Quant Time: Oct 15 03:51:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 01:42:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.82 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF082288.D

Acq: 14 Oct 2015 19:39

Instrument :

BNA_F

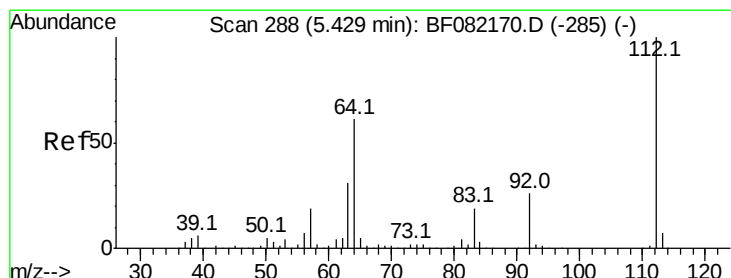
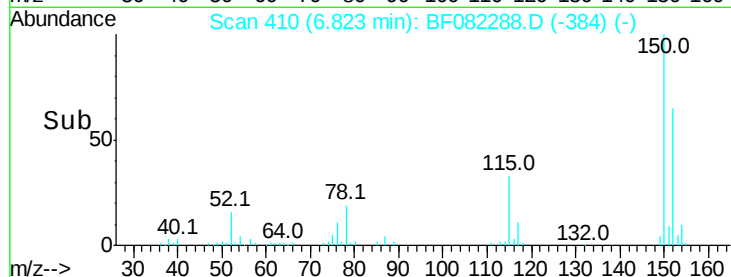
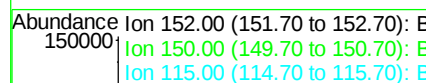
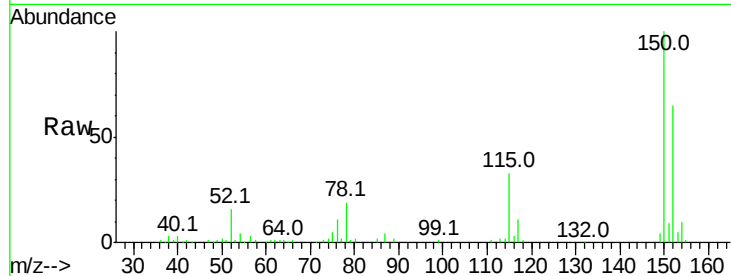
ClientSampleID :

LF-7

Tot Ion:	152	Resp:	65602
Ion Ratio	Lower	Upper	
152	100		
150	154.8	129.0	193.4
115	50.3	52.1	78.1#

Manual Integrations
APPROVED

MMdadoda
10/15/2015 4:55:44 PM



#5

2-Fluorophenol

Concen: 95.75 ng

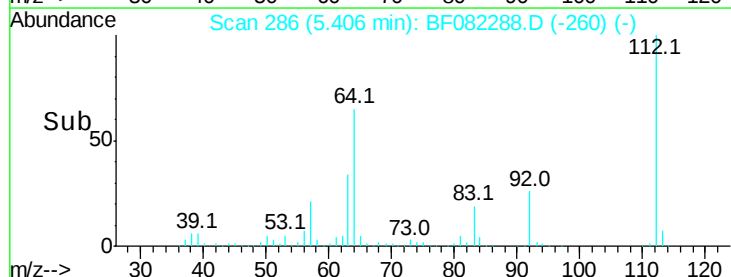
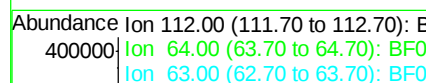
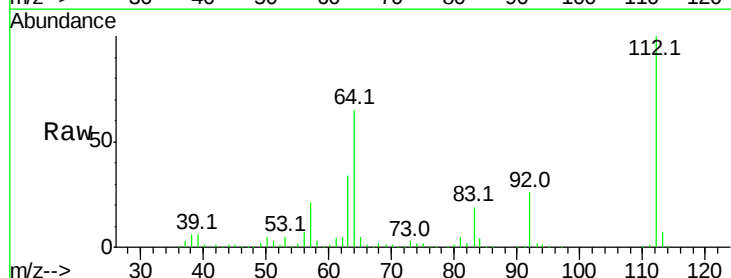
RT: 5.41 min Scan# 286

Delta R.T. 0.00 min

Lab File: BF082288.D

Acq: 14 Oct 2015 19:39

Tgt Ion:	112	Resp:	311237
Ion Ratio	Lower	Upper	
112	100		
64	64.9	48.6	73.0
63	34.5	25.1	37.7





#7

Phenol-d6

Concen: 126.21 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082288.D

Acq: 14 Oct 2015 19:39

Instrument :

BNA_F

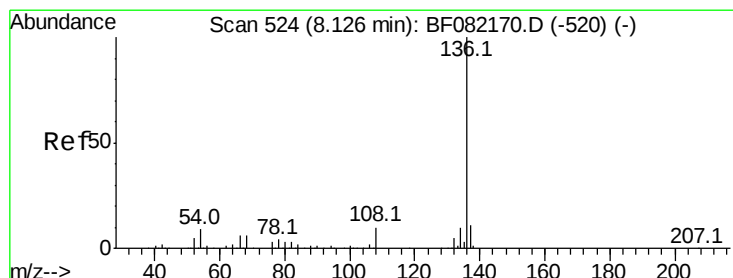
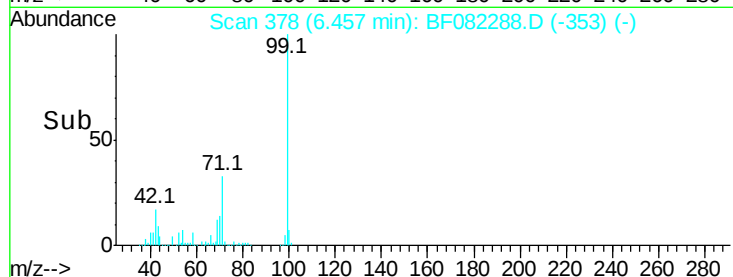
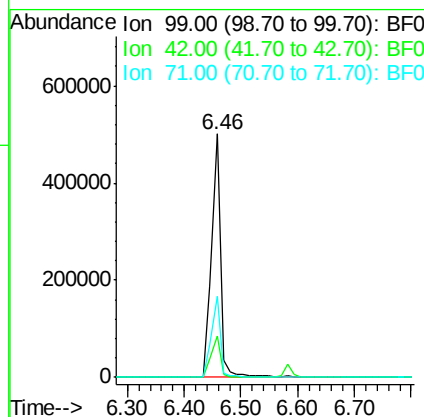
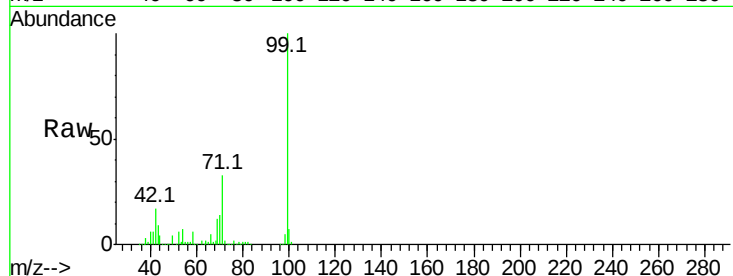
ClientSampleId :

LF-7

Tot Ion:	99	Resp:	533875
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.2	19.8
71	33.5	25.6	38.4

Manual Integrations
APPROVED

MMdadoda
10/15/2015 4:55:44 PM



#21

Naphthalene-d8

Concen: 20.00 ng

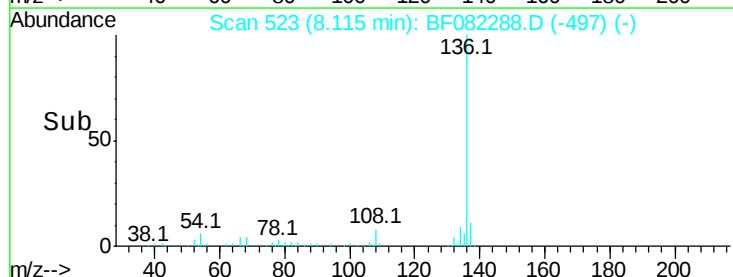
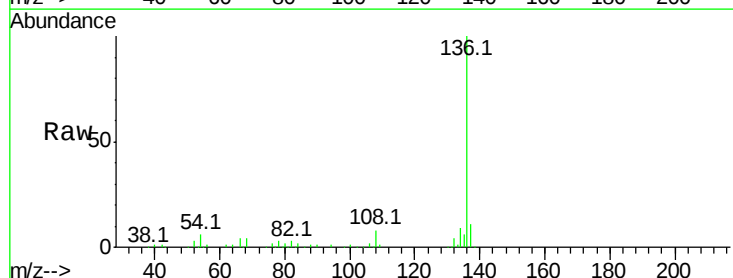
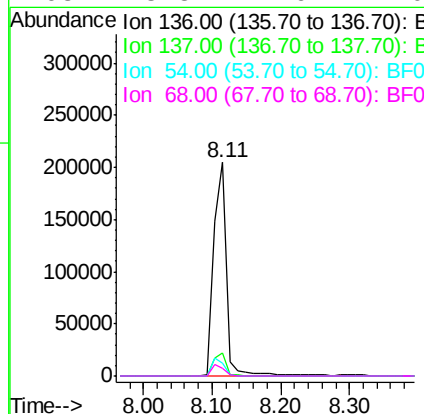
RT: 8.11 min Scan# 523

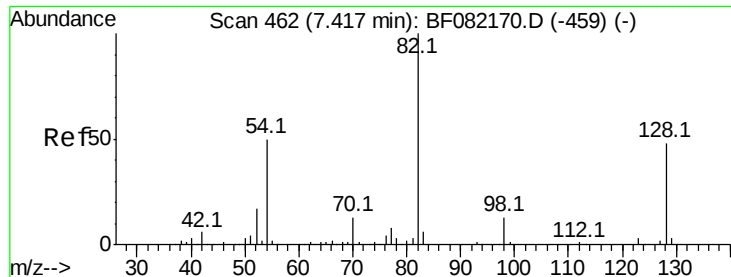
Delta R.T. 0.00 min

Lab File: BF082288.D

Acq: 14 Oct 2015 19:39

Tgt Ion:	136	Resp:	269117
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	5.9	7.5	11.3#
68	3.8	4.6	7.0#





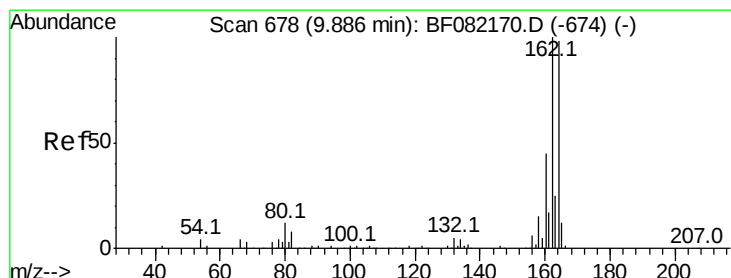
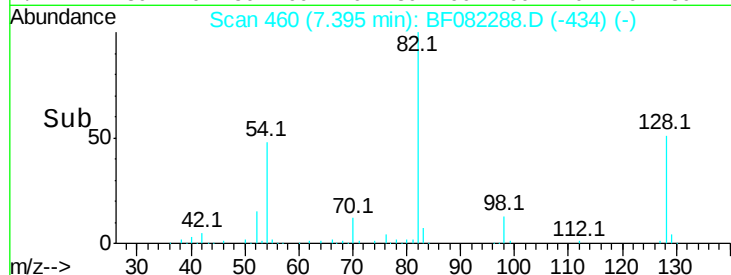
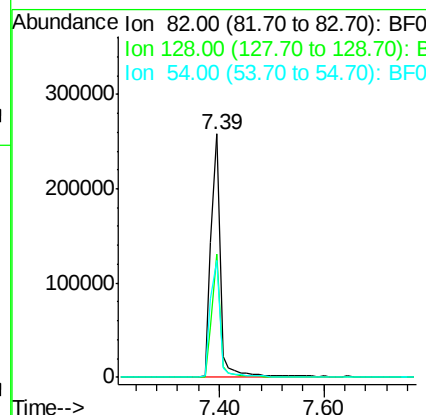
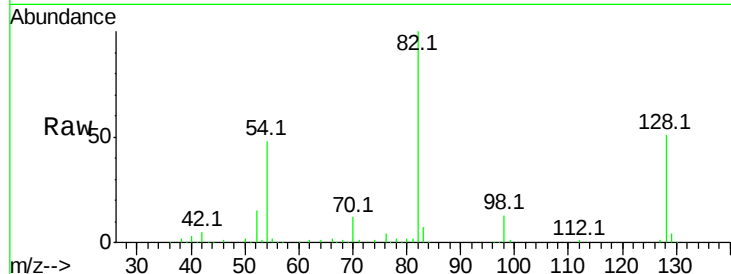
#23
Nitrobenzene-d5
Concen: 81.80 ng
RT: 7.39 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF082288.D
Acq: 14 Oct 2015 19:39

Instrument :
BNA_F
ClientSampleId :
LF-7

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.5	38.7	58.1
54	47.8	40.1	60.1

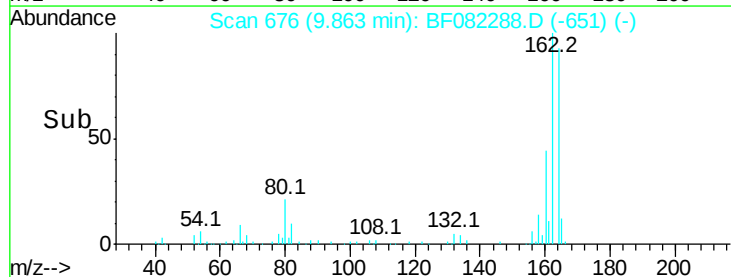
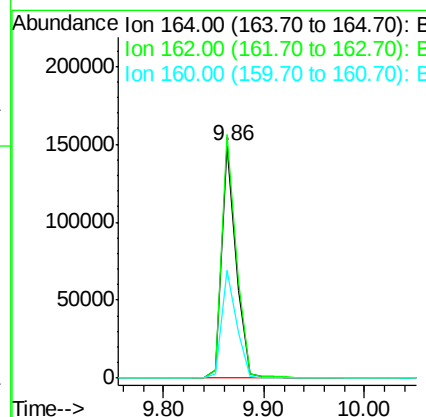
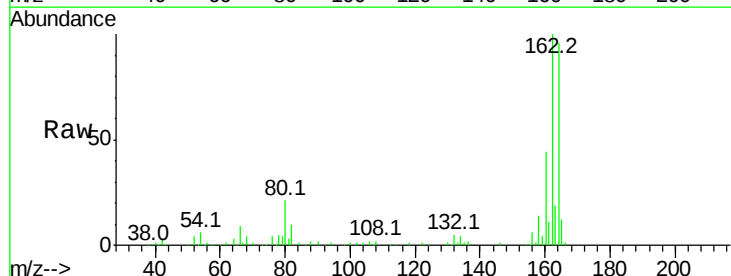
Manual Integrations
APPROVED

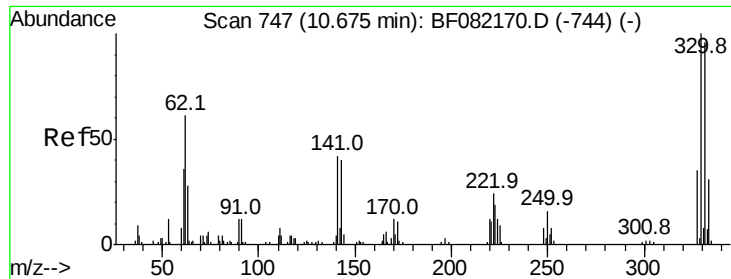
MMdadoda
10/15/2015 4:55:44 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF082288.D
Acq: 14 Oct 2015 19:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.6	122.4
160	46.2	36.4	54.6





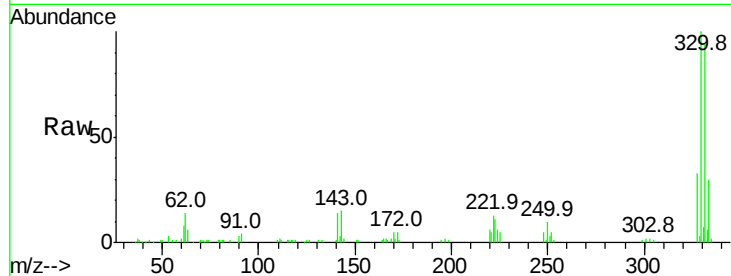
#41
 2,4,6-Tribromophenol
 Concen: 66.93 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082288.D
 Acq: 14 Oct 2015 19:39

Instrument :
 BNA_F
 ClientSampled :
 LF-7

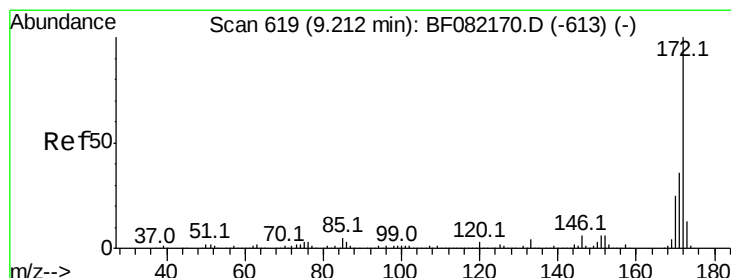
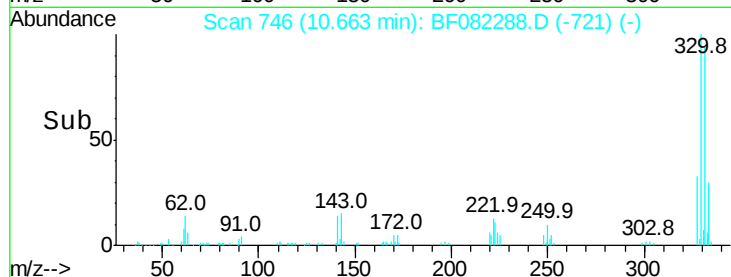
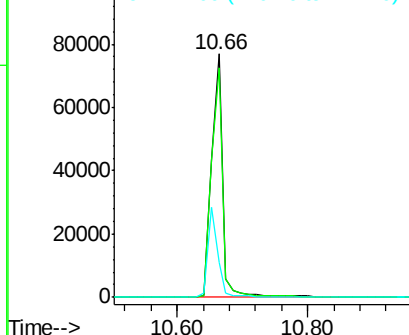
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	32.5	29.8	44.8

Manual Integrations
 APPROVED

MMdadoda
 10/15/2015 4:55:44 PM

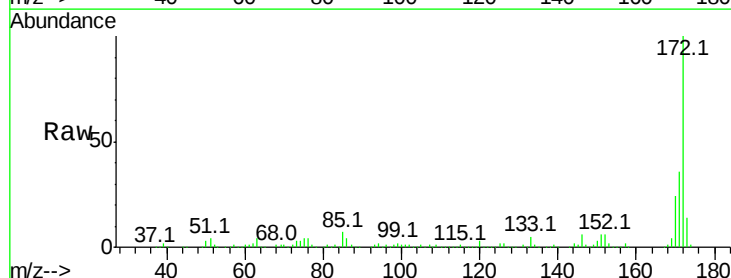


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

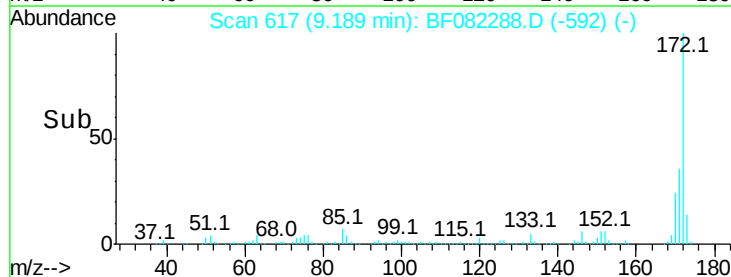
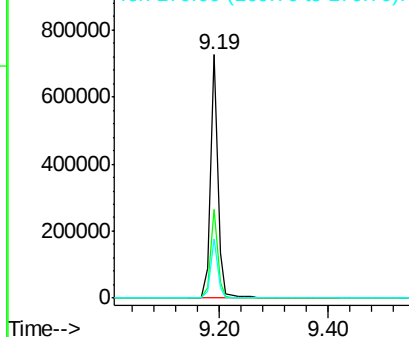


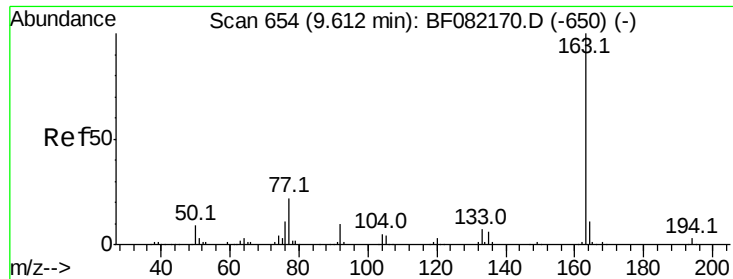
#44
 2-Fluorobiphenyl
 Concen: 77.30 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082288.D
 Acq: 14 Oct 2015 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.3	19.7	29.5



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





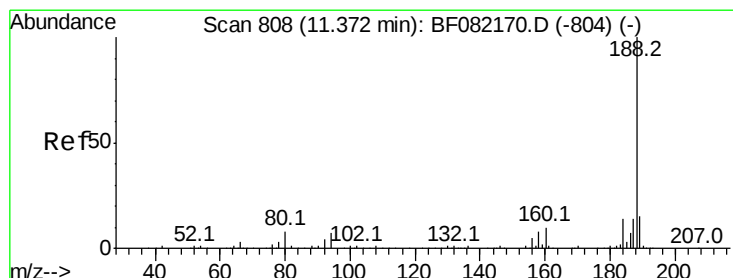
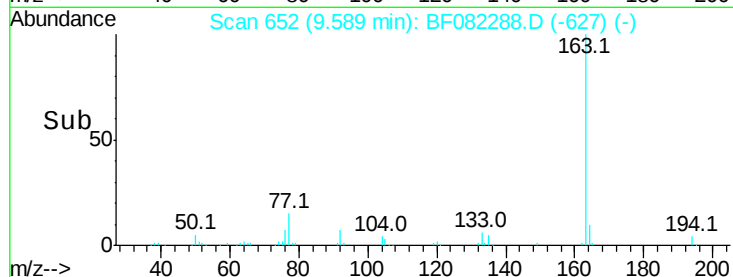
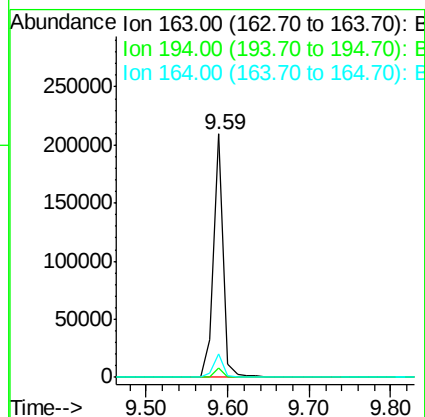
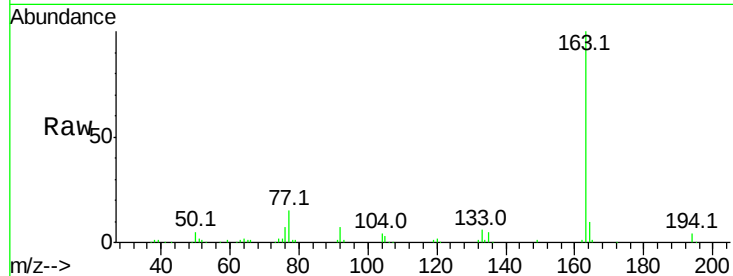
#49
Dimethylphthalate
Concen: 17.24 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF082288.D
Acq: 14 Oct 2015 19:39

Instrument :
BNA_F
ClientSampled :
LF-7

Tot Ion	Ratio	Resp	Lower	Upper
163	100	179778		
194	3.6	2.6	4.0	
164	9.8	8.5	12.7	

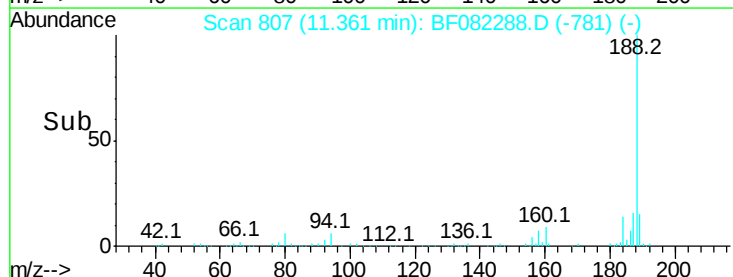
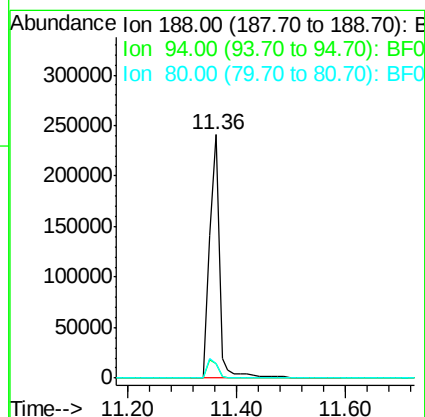
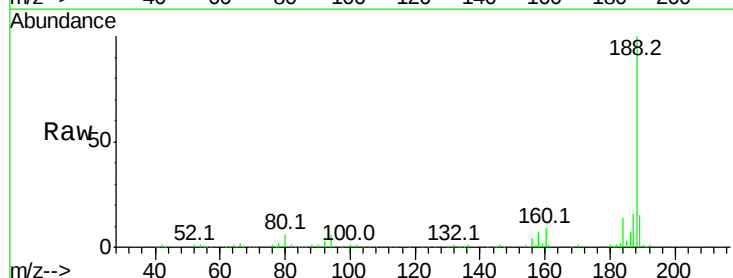
Manual Integrations
APPROVED

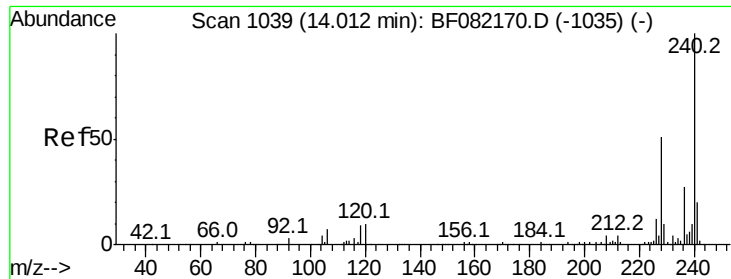
MMdadoda
10/15/2015 4:55:44 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082288.D
Acq: 14 Oct 2015 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	301871		
94	5.8	5.8	8.6	
80	6.0	6.4	9.6#	





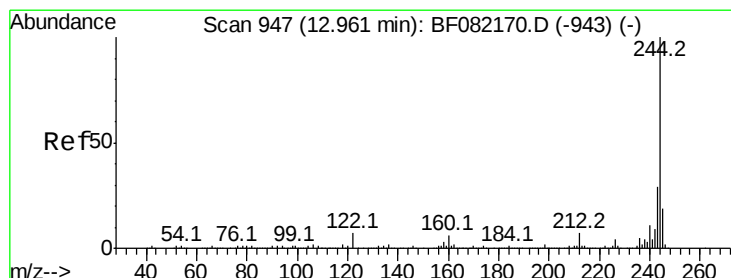
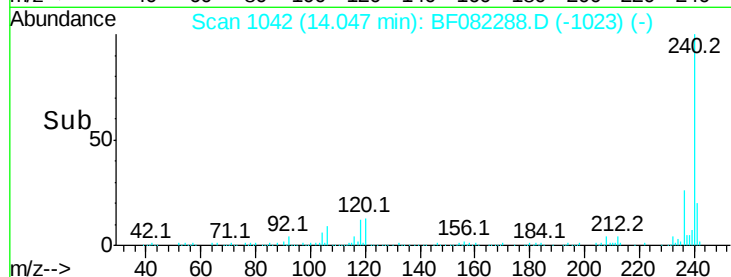
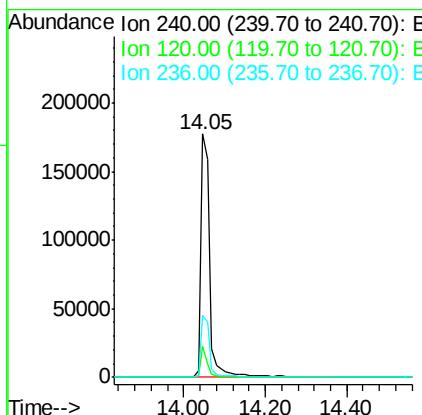
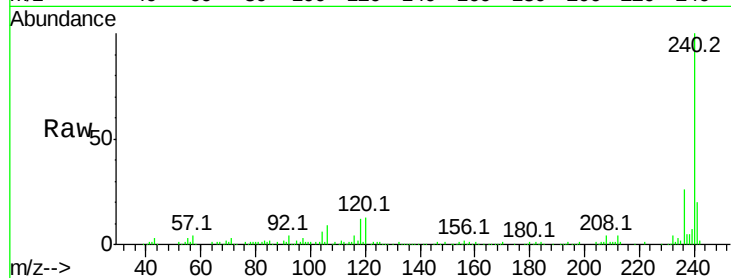
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1042
 Delta R.T. -0.08 min
 Lab File: BF082288.D
 Acq: 14 Oct 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 LF-7

Tot Ion	Ratio	Resp	Lower	Upper
240	100	276392		
120	13.0	8.1	12.1#	
236	25.6	21.3	31.9	

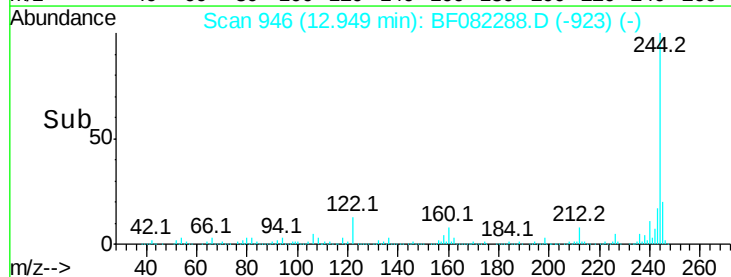
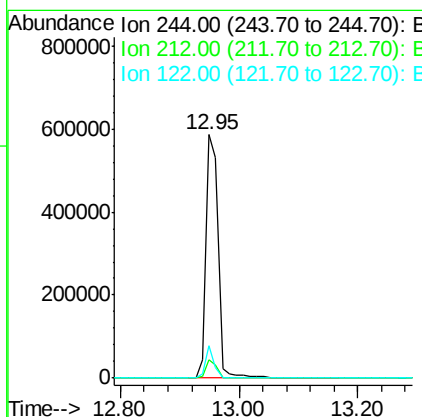
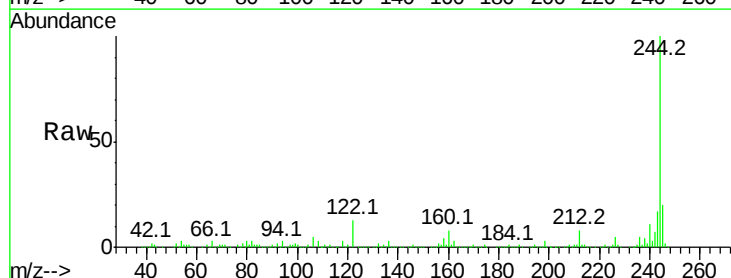
Manual Integrations
 APPROVED

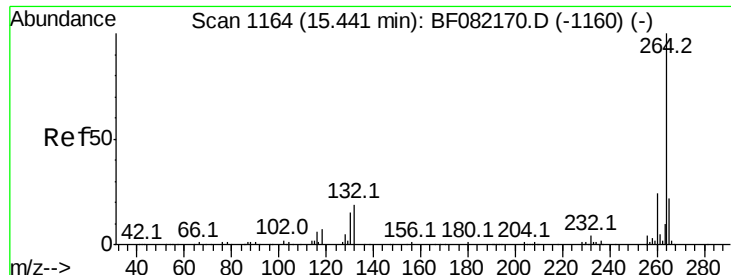
MMdadoda
 10/15/2015 4:55:44 PM



#78
 Terphenyl-d14
 Concen: 81.36 ng
 RT: 12.95 min Scan# 946
 Delta R.T. -0.03 min
 Lab File: BF082288.D
 Acq: 14 Oct 2015 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	848626		
212	7.8	5.8	8.6	
122	13.2	5.9	8.9#	





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1178
 Delta R.T. -0.14 min
 Lab File: BF082288.D
 Acq: 14 Oct 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 LF-7

Tot Ion:	264	Resp:	198011
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.0	28.6
265	21.6	17.3	25.9

Manual Integrations
 APPROVED

MMdadoda
 10/15/2015 4:55:44 PM

