

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083627.D
 Acq On : 9 Dec 2015 7:39
 Operator : UM/IZ
 Sample : G4647-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-6(0-2)

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:40 PM

Quant Time: Dec 09 10:01:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	132998	20.00	ng	0.00
21) Naphthalene-d8	7.61	136	458090	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	189113	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	302224	20.00	ng	0.00
75) Chrysene-d12	17.00	240	259641	20.00	ng	0.01
86) Perylene-d12	18.64	264	160622	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	891851	101.71	ng	0.01
7) Phenol-d6	5.28	99	1230302	105.01	ng	0.00
23) Nitrobenzene-d5	6.53	82	683710	69.64	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	162247	96.30	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	805571	59.95	ng	0.00
78) Terphenyl-d14	15.41	244	586163	53.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.03	163	242711	16.12	ng	Qvalue 98
87) Benzo(b)fluoranthene	18.27	252	18509m	2.02	ng	

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

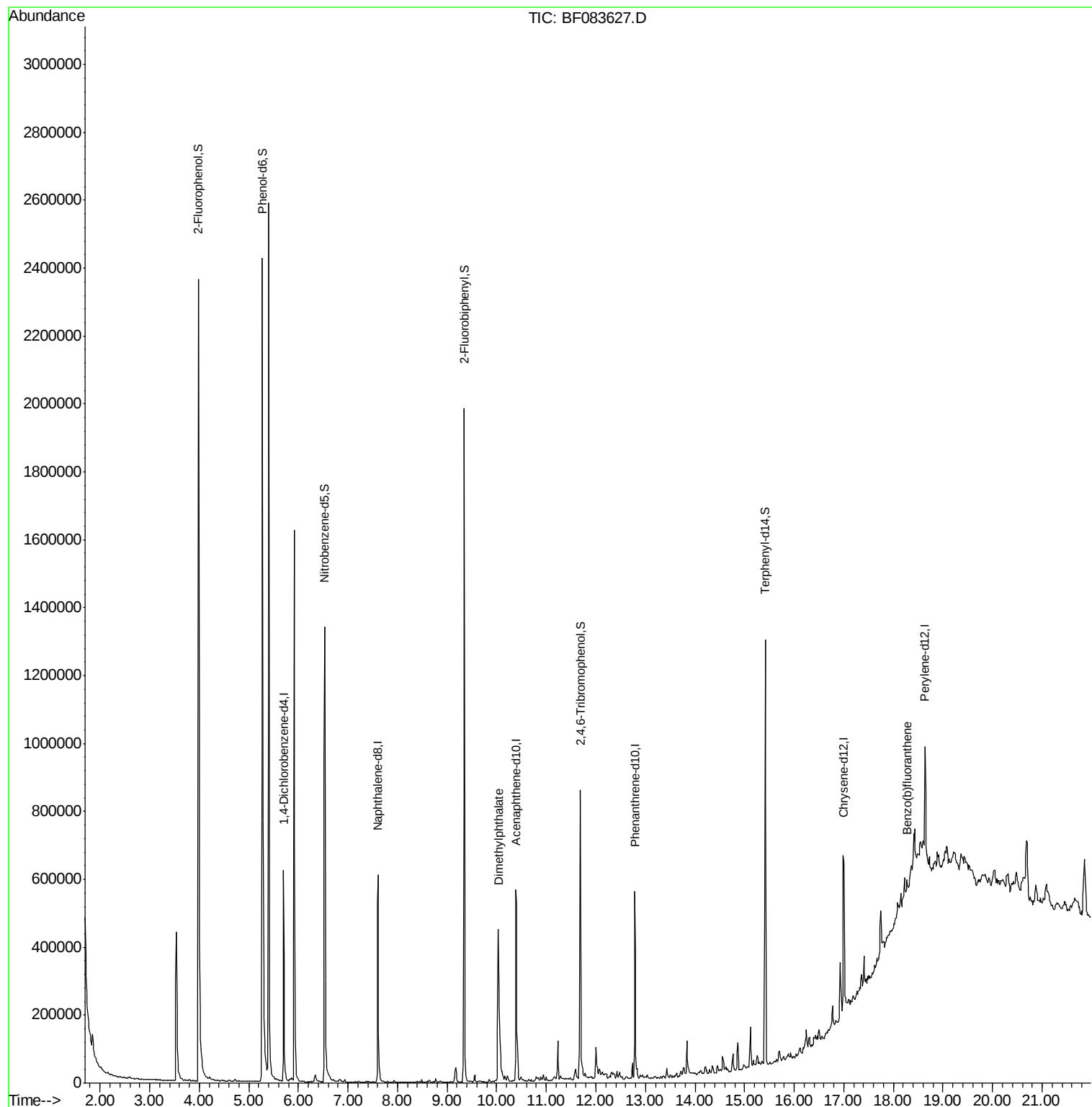
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

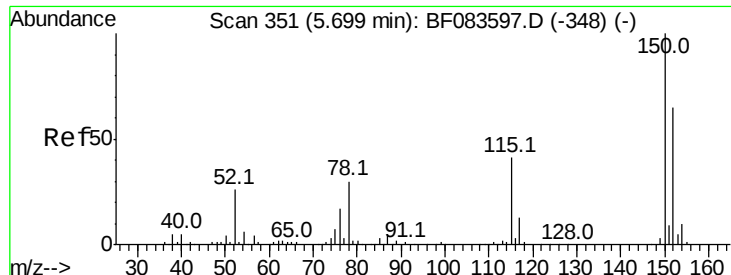
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

Manual Integrations
APPROVED

Mmdadoda
12/9/2015 6:13:40 PM

Quant Time: Dec 09 10:01:31 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration





#1

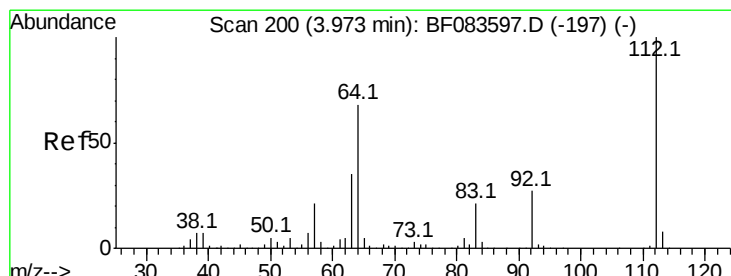
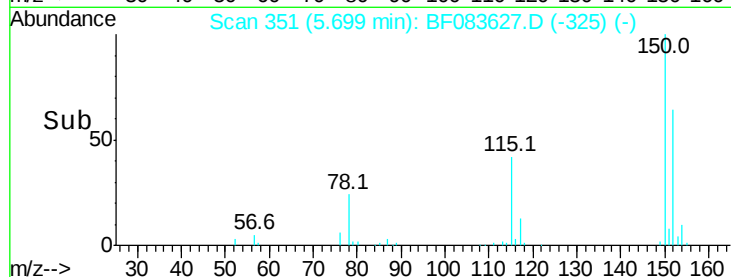
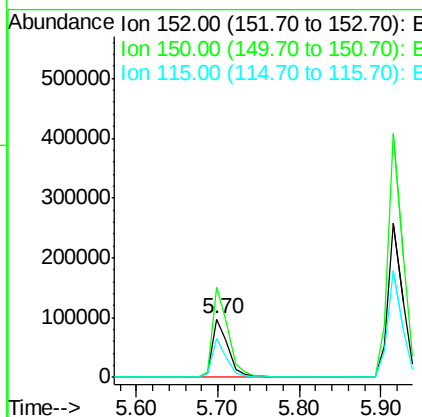
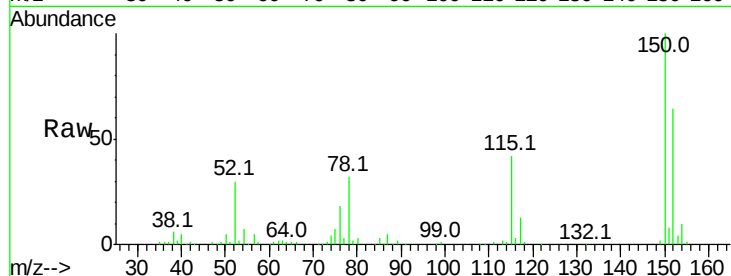
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083627.D
Acq: 9 Dec 2015 7:39

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.5	189.7
115	66.2	52.3	78.5

Manual Integrations
APPROVED

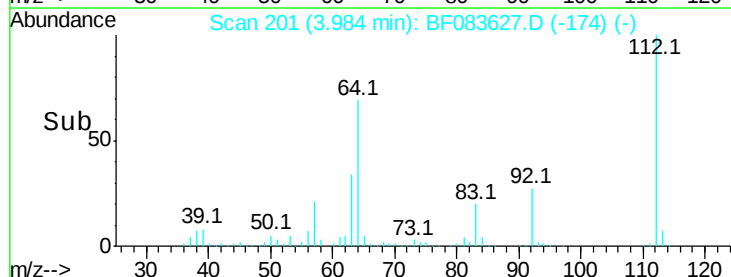
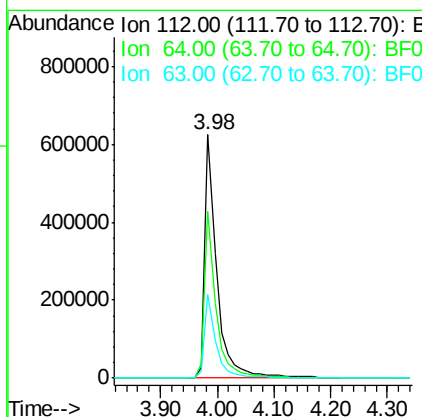
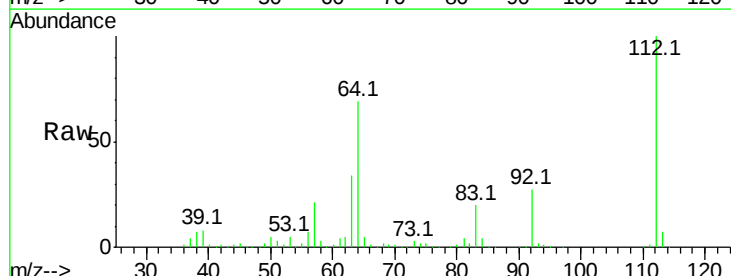
Mmdadoda
12/9/2015 6:13:40 PM

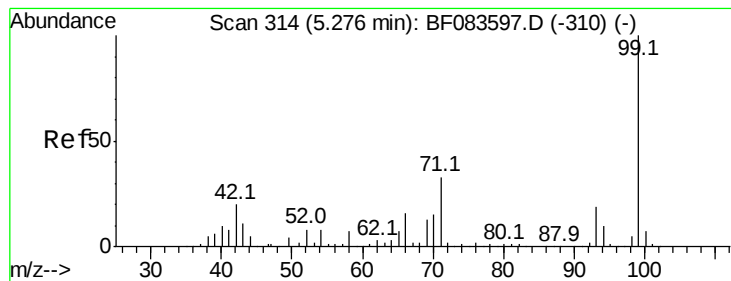


#5

2-Fluorophenol
Concen: 101.71 ng
RT: 3.98 min Scan# 201
Delta R.T. 0.01 min
Lab File: BF083627.D
Acq: 9 Dec 2015 7:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	50.5	75.7
63	34.5	25.8	38.6





#7

Phenol-d6

Concen: 105.01 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083627.D

Acq: 9 Dec 2015 7:39

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-6(0-2)

Tot Ion: 99 Resp: 1230302

Ion Ratio Lower Upper

99 100

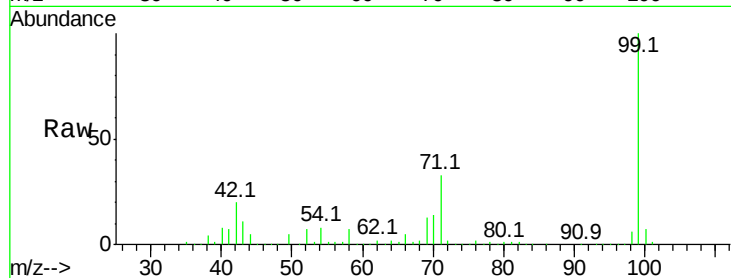
42 20.1 17.3 25.9

71 33.1 26.6 40.0

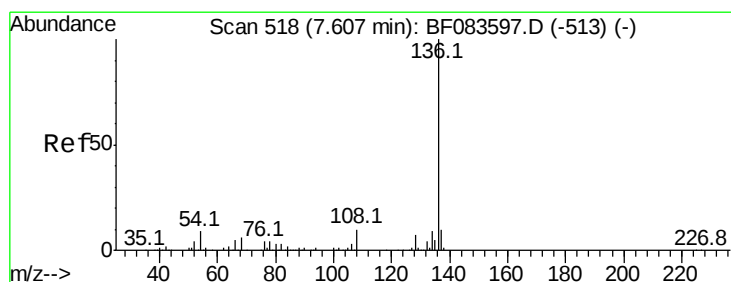
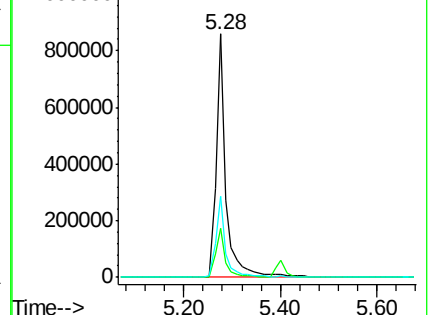
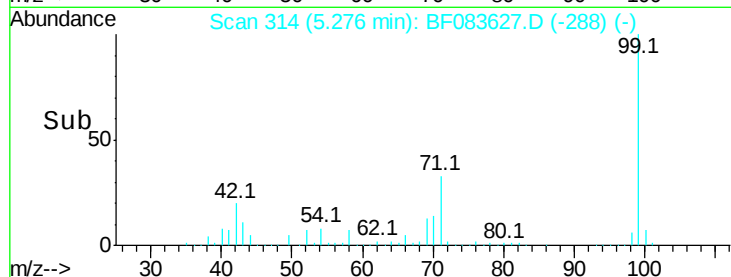
Manual Integrations
APPROVED

Mmdadoda

12/9/2015 6:13:40 PM



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: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083627.D

Acq: 9 Dec 2015 7:39

Tgt Ion: 136 Resp: 458090

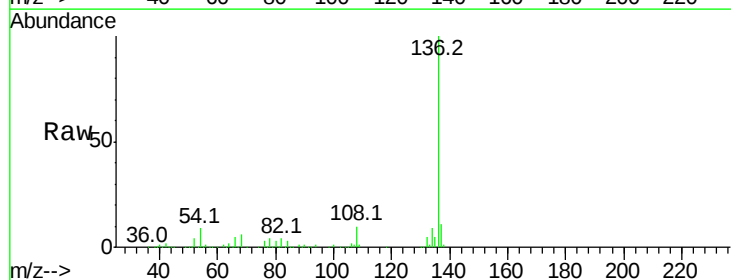
Ion Ratio Lower Upper

136 100

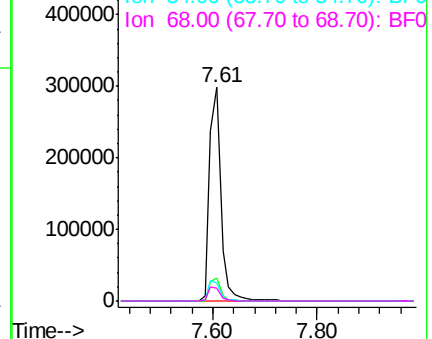
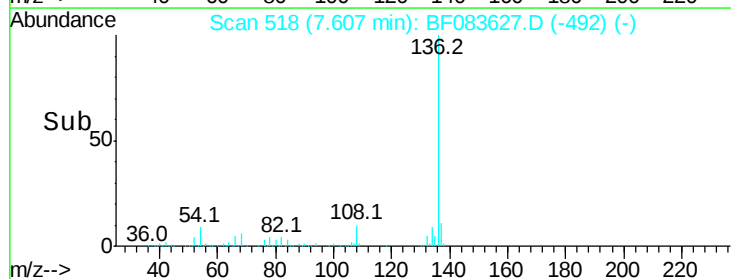
137 10.9 8.7 13.1

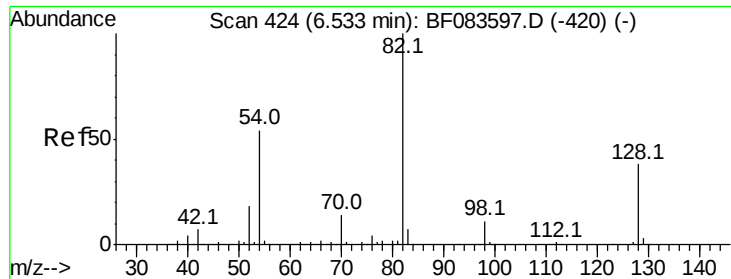
54 8.7 7.8 11.6

68 6.2 5.7 8.5



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





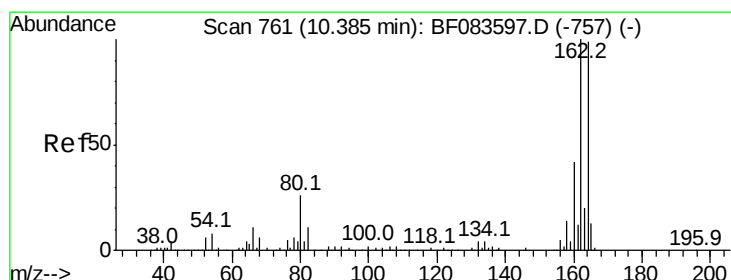
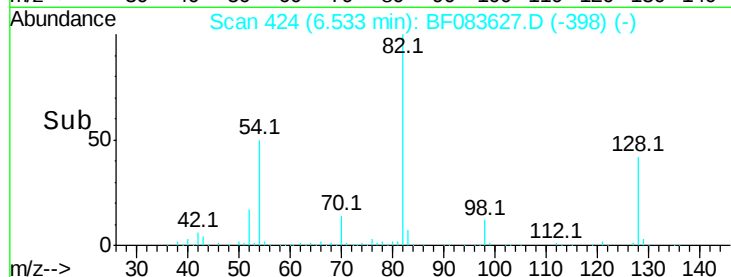
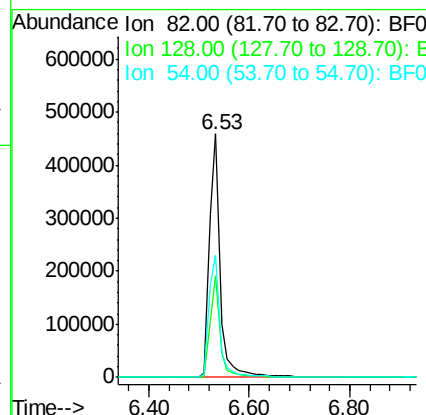
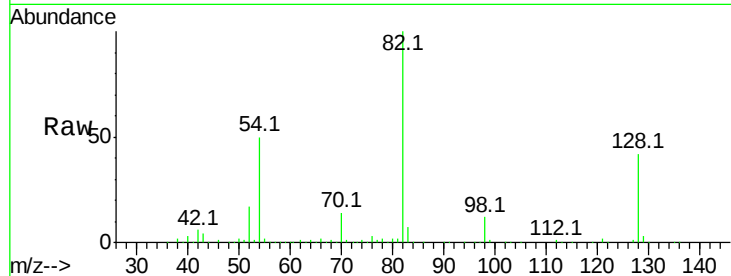
#23
 Nitrobenzene-d5
 Concen: 69.64 ng
 RT: 6.53 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF083627.D
 Acq: 9 Dec 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-6(0-2)

Tot Ion	82	Resp	683710
Ion Ratio	Lower	Upper	
82	100		
128	41.8	30.7	46.1
54	50.2	42.5	63.7

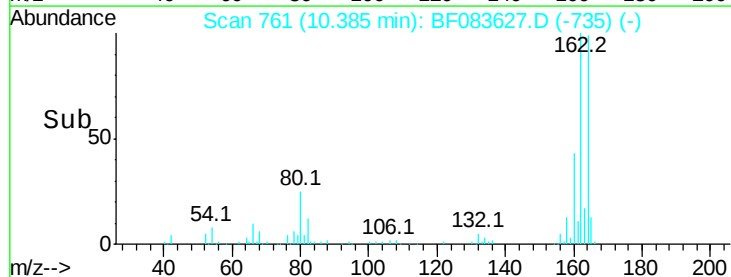
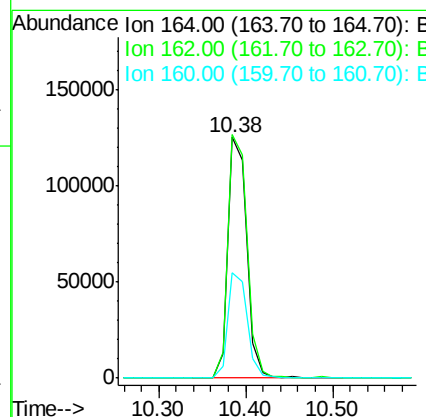
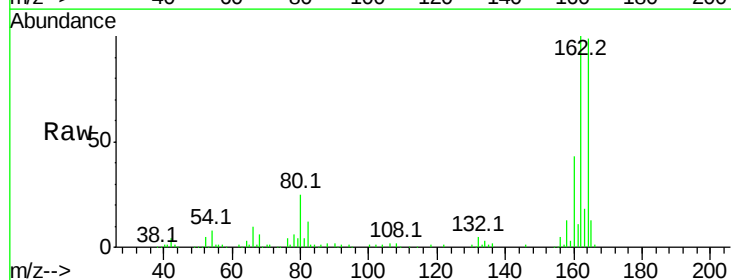
Manual Integrations
 APPROVED

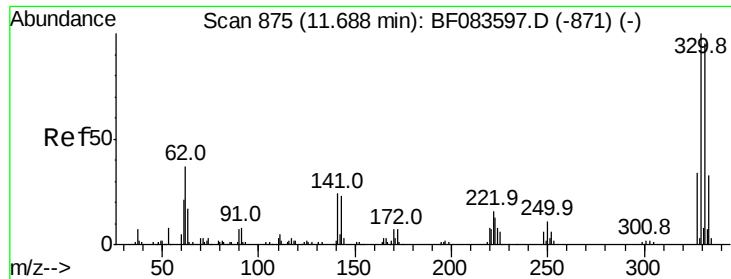
Mmdadoda
 12/9/2015 6:13:40 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083627.D
 Acq: 9 Dec 2015 7:39

Tgt Ion	164	Resp	189113
Ion Ratio	Lower	Upper	
164	100		
162	101.2	78.8	118.2
160	43.9	33.4	50.2





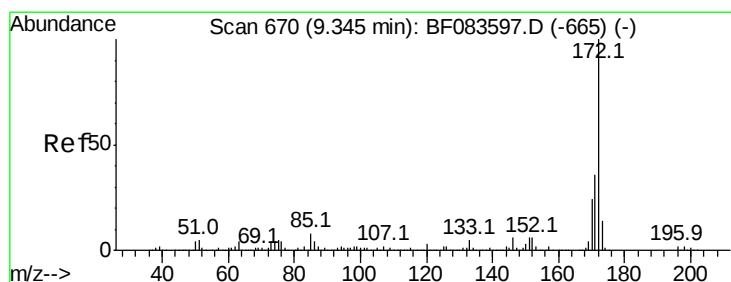
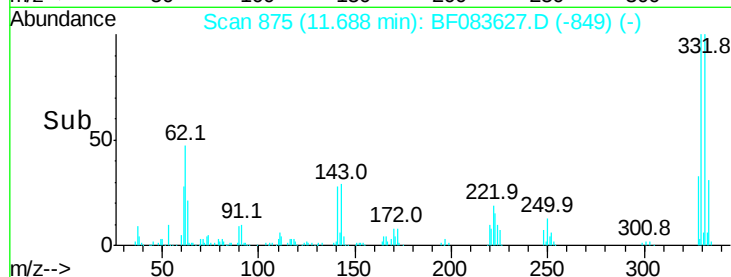
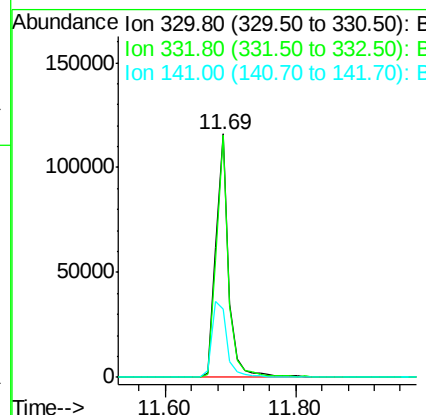
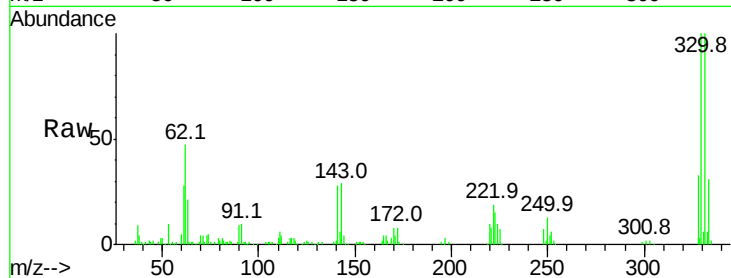
#41
 2,4,6-Tribromophenol
 Concen: 96.30 ng
 RT: 11.69 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF083627.D
 Acq: 9 Dec 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-6(0-2)

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	36.5	0.0	0.0#

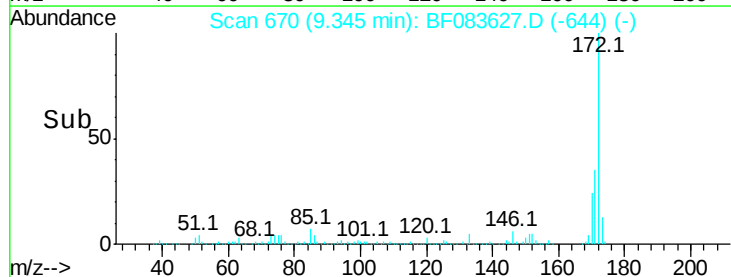
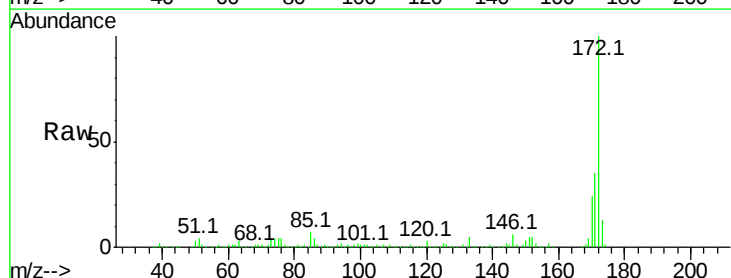
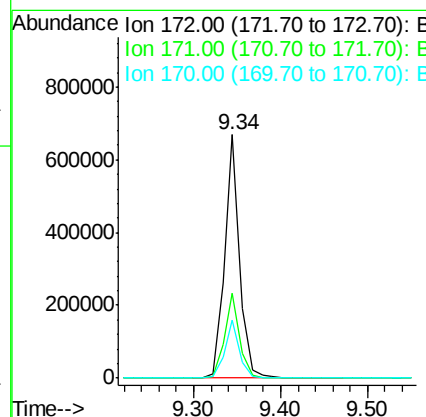
Manual Integrations
 APPROVED

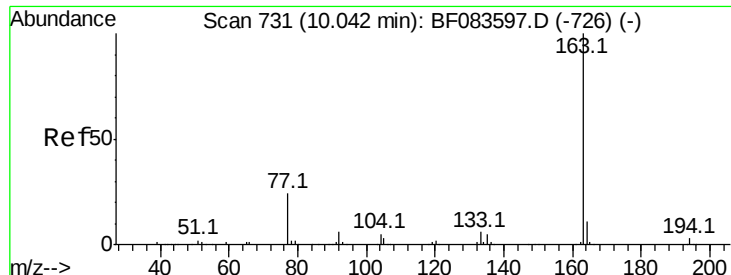
Mmdadoda
 12/9/2015 6:13:40 PM



#44
 2-Fluorobiphenyl
 Concen: 59.95 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083627.D
 Acq: 9 Dec 2015 7:39

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.9	19.4	29.0





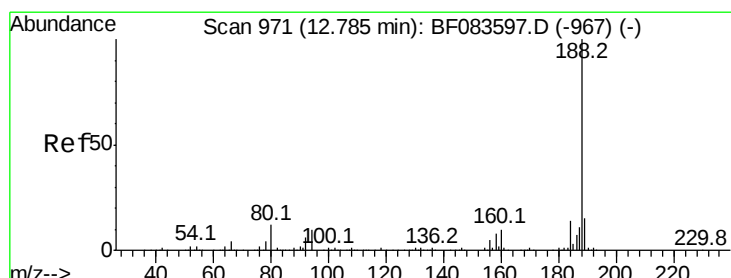
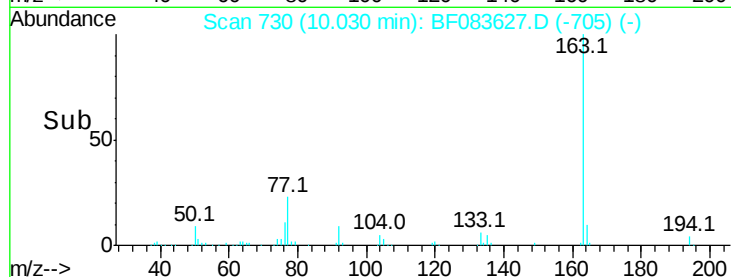
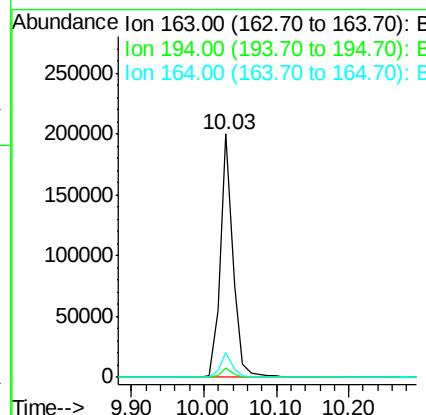
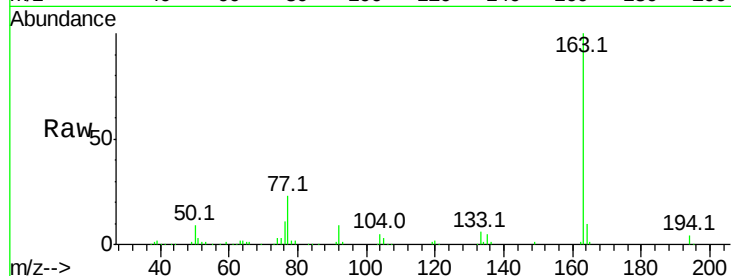
#49
Dimethylphthalate
Concen: 16.12 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083627.D
Acq: 9 Dec 2015 7:39

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	242711		
194	3.7	2.8	4.2	
164	10.0	8.6	13.0	

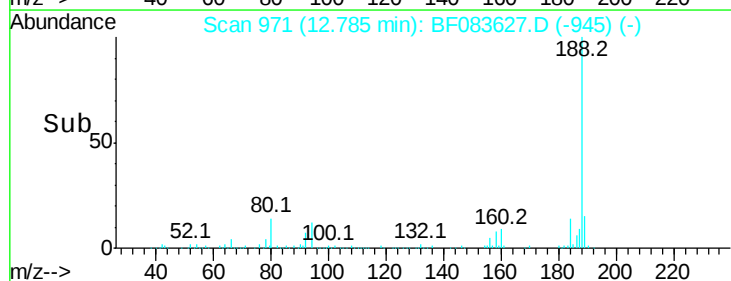
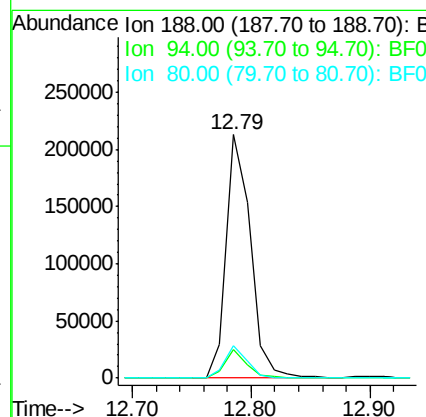
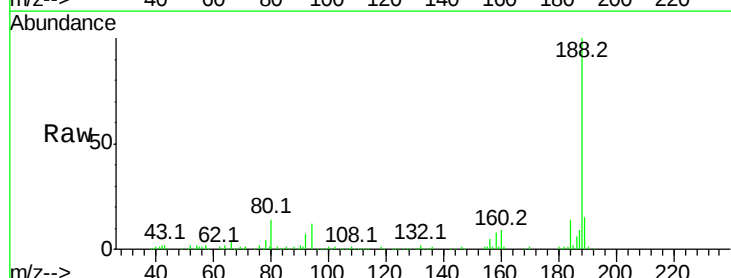
Manual Integrations
APPROVED

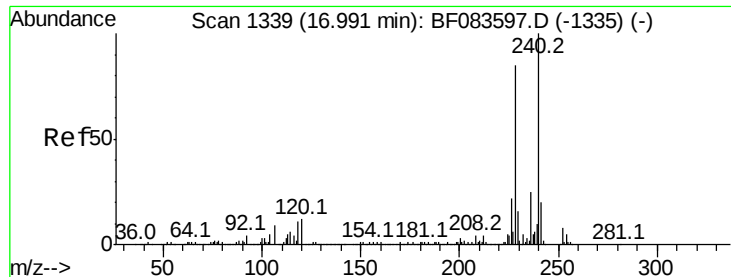
Mmdadoda
12/9/2015 6:13:40 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083627.D
Acq: 9 Dec 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	302224		
94	11.8	9.4	14.2	
80	13.5	10.6	16.0	





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 17.00 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF083627.D

Acq: 9 Dec 2015 7:39

Instrument :

BNA_F

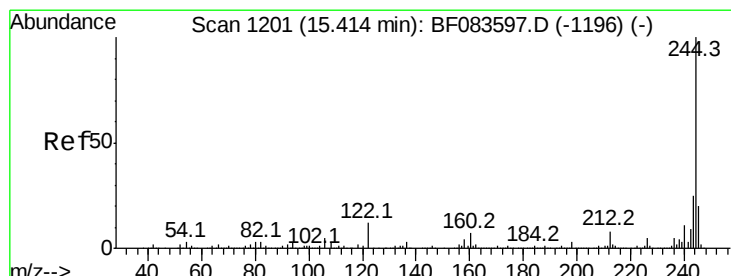
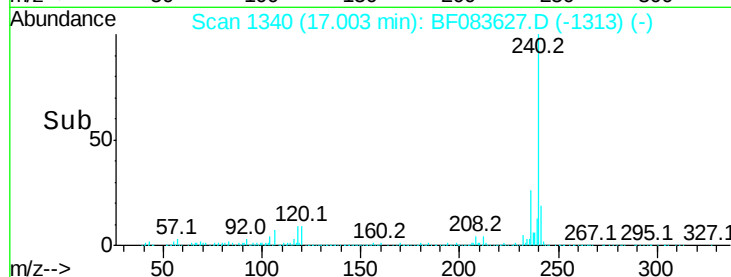
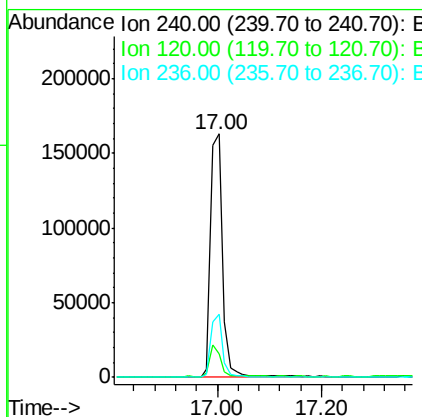
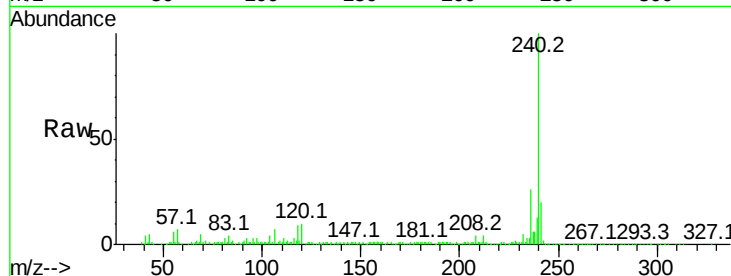
ClientSampleId :

BRIDGE14-6(0-2)

Tot Ion:	240	Resp:	259641
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.1	12.1
236	25.9	20.8	31.2

Manual Integrations
APPROVED

Mmdadoda
12/9/2015 6:13:40 PM



#78

Terphenyl-d14

Concen: 53.12 ng

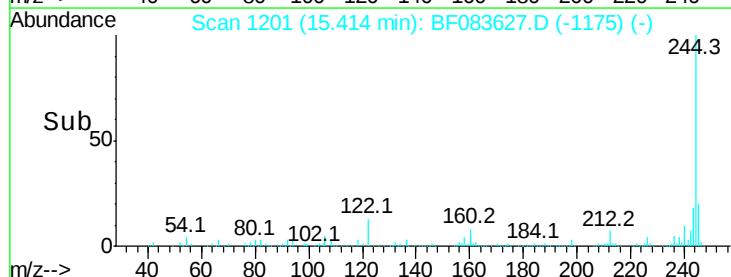
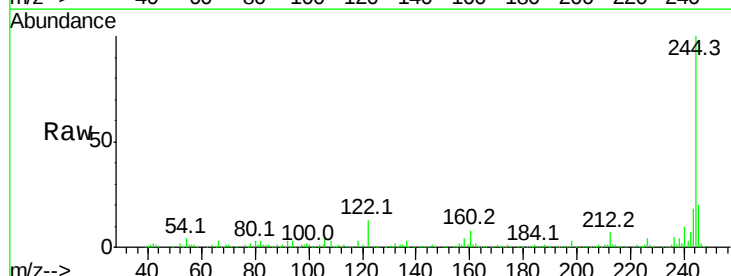
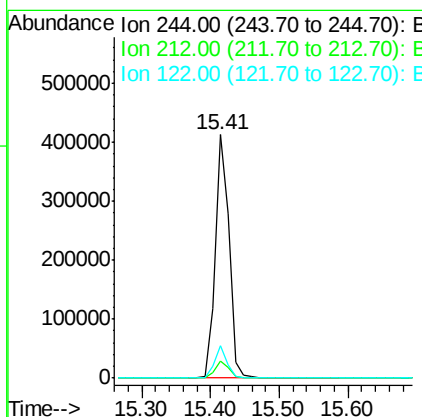
RT: 15.41 min Scan# 1201

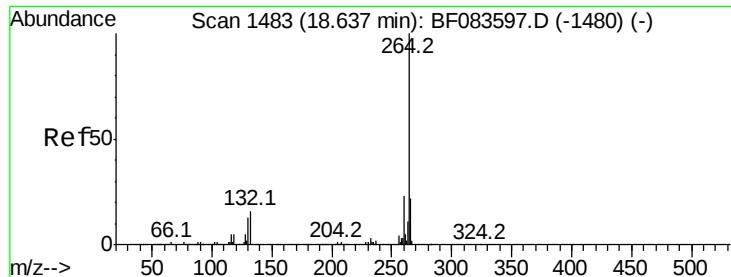
Delta R.T. 0.00 min

Lab File: BF083627.D

Acq: 9 Dec 2015 7:39

Tgt Ion:	244	Resp:	586163
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.1	9.1
122	13.3	11.0	16.6





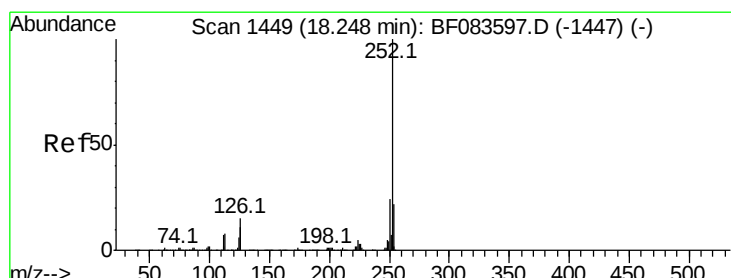
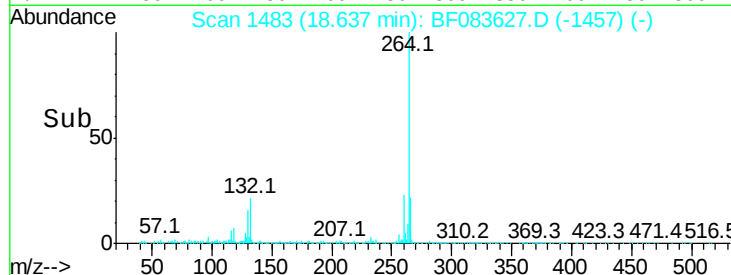
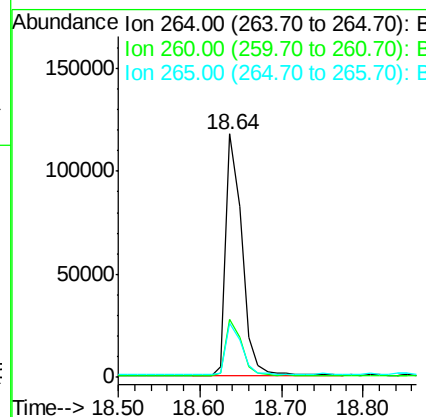
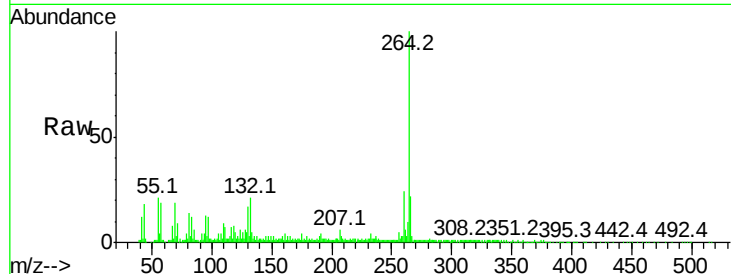
#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083627.D
Acq: 9 Dec 2015 7:39

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
264	100	160622		
260	23.9		19.4	29.0
265	22.4		17.8	26.6

Manual Integrations
APPROVED

Mmdadoda
12/9/2015 6:13:40 PM



#87
Benzo(b)fluoranthene
Concen: 2.02 ng m
RT: 18.27 min Scan# 1451
Delta R.T. 0.02 min
Lab File: BF083627.D
Acq: 9 Dec 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	18509		
253	31.0		18.2	27.4#
125	39.3		8.2	12.4#

