

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082219.D
 Acq On : 12 Oct 2015 13:49
 Operator : UM/IZ
 Sample : G3974-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP222-41-41.5

Manual Integrations
 APPROVED

MMdadoda
 10/13/2015 1:27:32 PM

Quant Time: Oct 13 02:20:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 02:05:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	73300m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	300716	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	158759	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	319445	20.00	ng	0.00
75) Chrysene-d12	14.00	240	325135	20.00	ng	-0.01
86) Perylene-d12	15.44	264	247275	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	428114	117.88	ng	0.01
7) Phenol-d6	6.47	99	570679	120.74	ng	0.00
23) Nitrobenzene-d5	7.39	82	306987	68.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	141526	95.06	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	607905	63.50	ng	0.00
78) Terphenyl-d14	12.95	244	674758	54.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	153909	13.77	ng	Qvalue 99

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

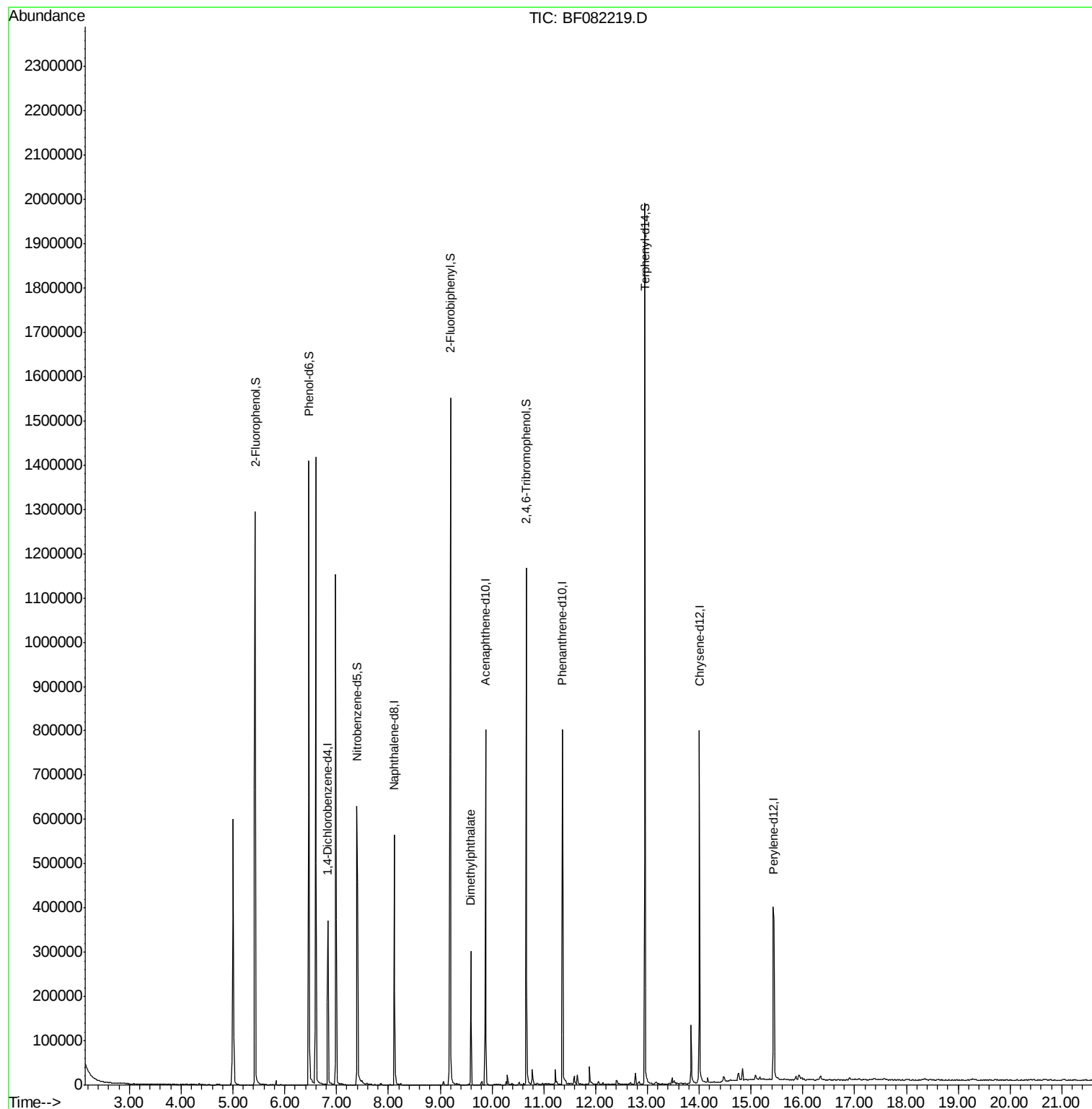
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082219.D
Acq On : 12 Oct 2015 13:49
Operator : UM/IZ
Sample : G3974-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

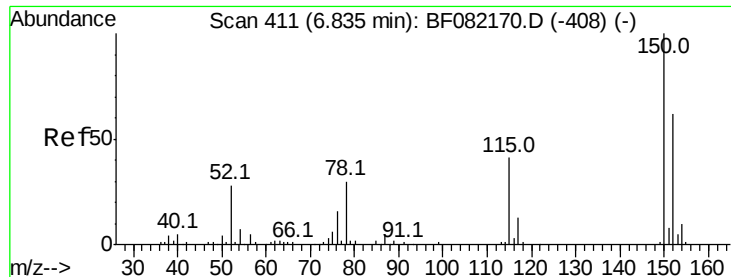
Instrument :
BNA_F
ClientSampleId :
MGP222-41-41.5

Manual Integrations
APPROVED

MMdadoda
10/13/2015 1:27:32 PM

Quant Time: Oct 13 02:20:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 13 02:05:16 2015
Response via : Initial Calibration





#1

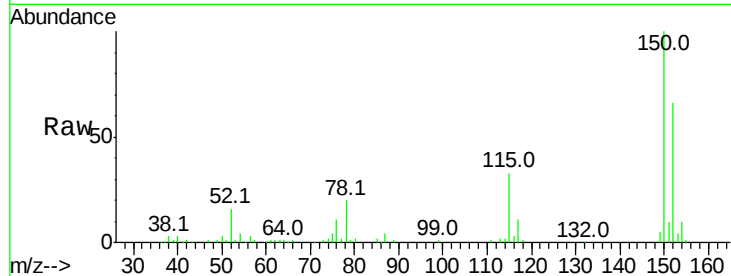
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082219.D
Acq: 12 Oct 2015 13:49

Instrument :
BNA_F
ClientSampleId :
MGP222-41-41.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	129.0	193.4
115	50.4	52.1	78.1

Manual Integrations
APPROVED

MMdadoda
10/13/2015 1:27:32 PM

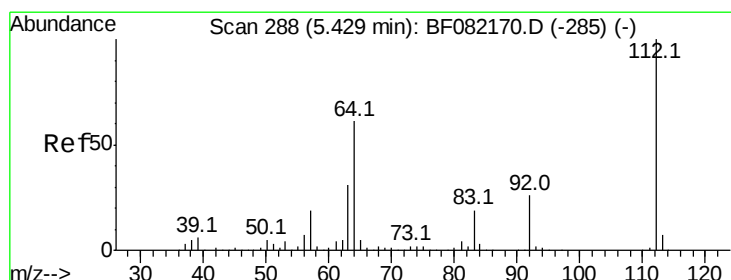
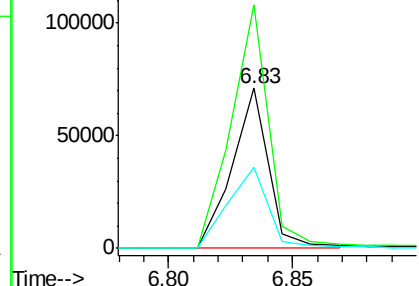
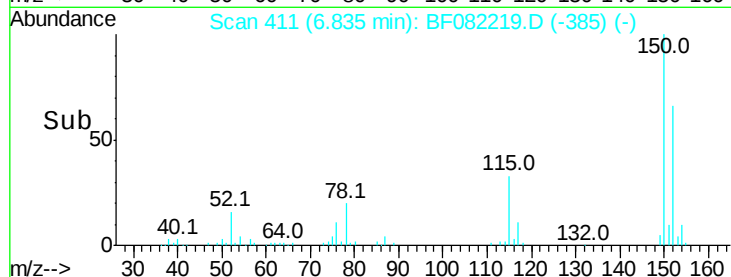


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

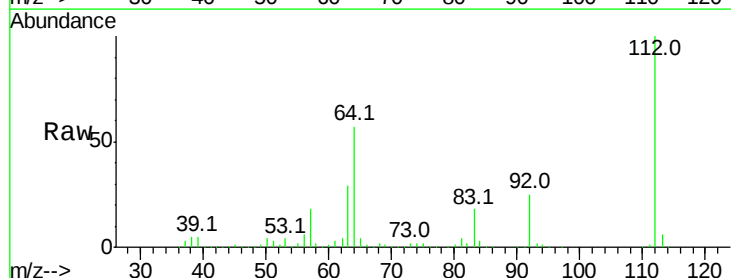
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 117.88 ng
RT: 5.43 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF082219.D
Acq: 12 Oct 2015 13:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	48.6	73.0
63	29.0	25.1	37.7

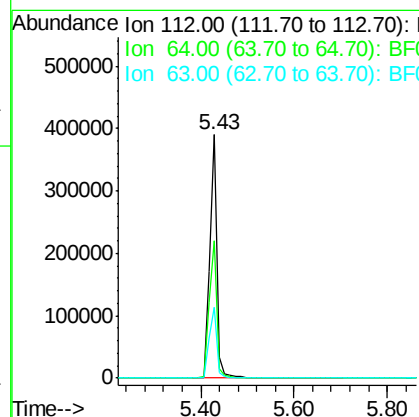
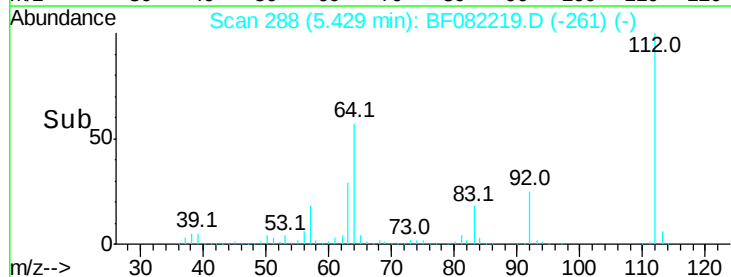


Abundance

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: 120.74 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF082219.D

Acq: 12 Oct 2015 13:49

Instrument :

BNA_F

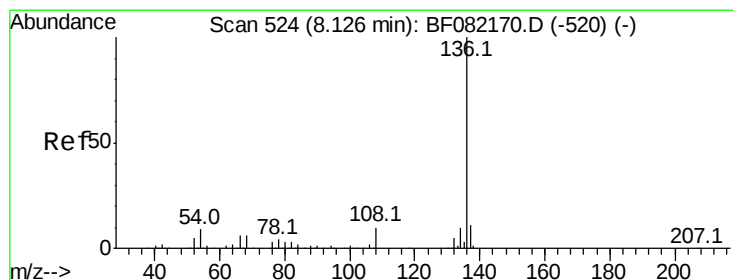
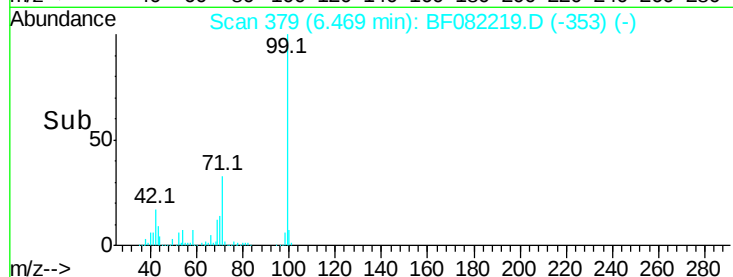
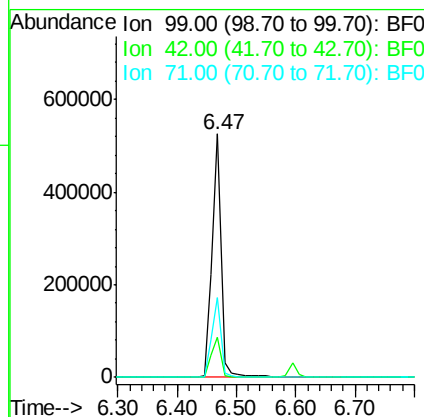
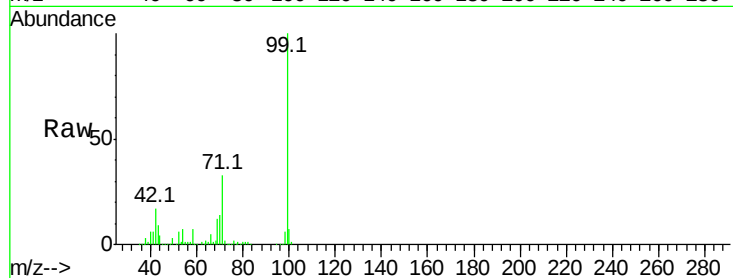
ClientSampleId :

MGP222-41-41.5

Tot Ion:	99	Resp:	570679
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.2	19.8
71	32.8	25.6	38.4

Manual Integrations
APPROVED

MMdadoda
10/13/2015 1:27:32 PM



#21

Naphthalene-d8

Concen: 20.00 ng

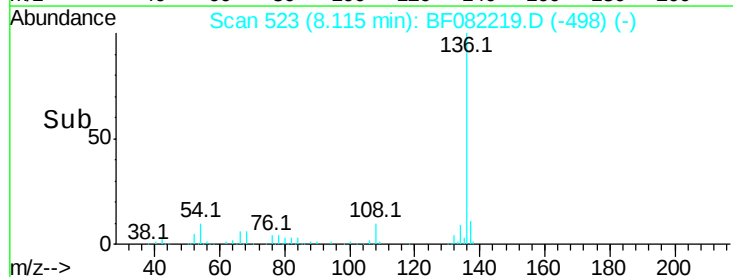
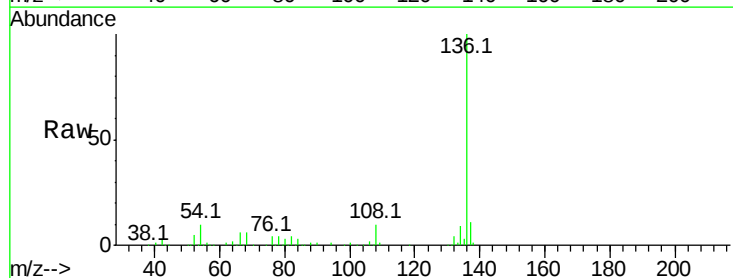
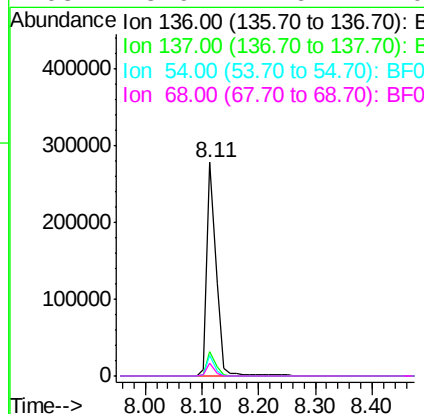
RT: 8.11 min Scan# 523

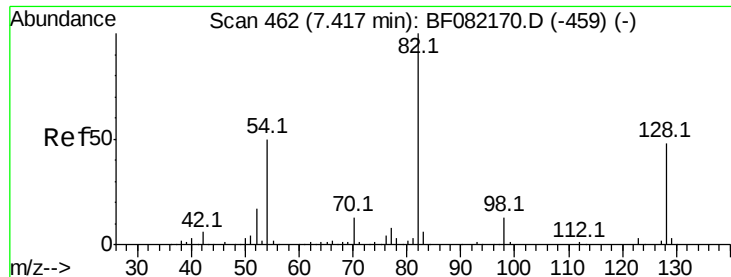
Delta R.T. -0.01 min

Lab File: BF082219.D

Acq: 12 Oct 2015 13:49

Tgt Ion:	136	Resp:	300716
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.6	7.5	11.3
68	5.9	4.6	7.0





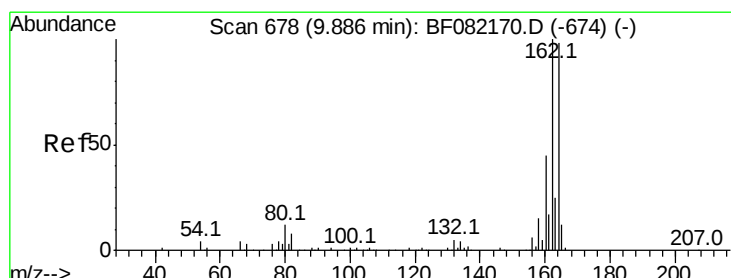
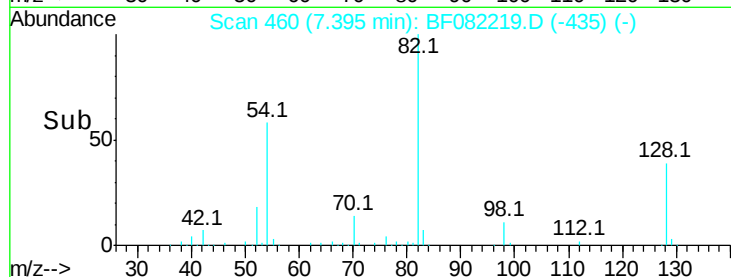
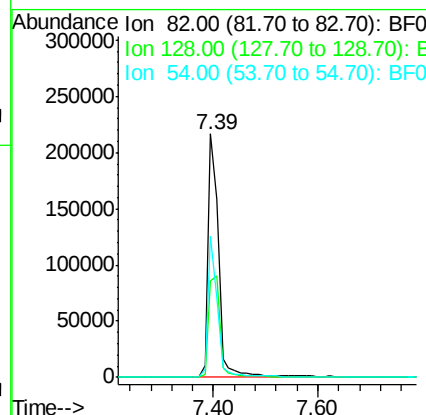
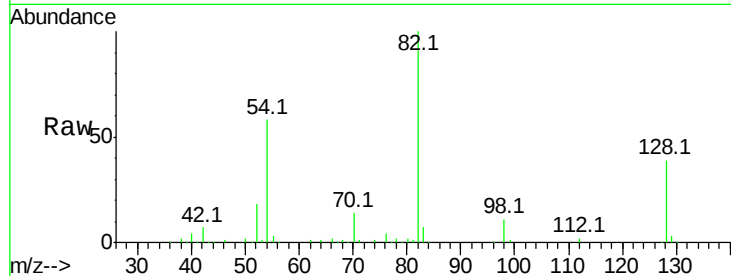
#23
 Nitrobenzene-d5
 Concen: 68.56 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF082219.D
 Acq: 12 Oct 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 MGP222-41-41.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.4	38.7	58.1	
54	57.7	40.1	60.1	

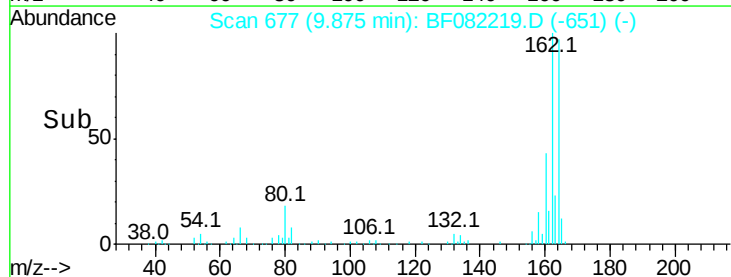
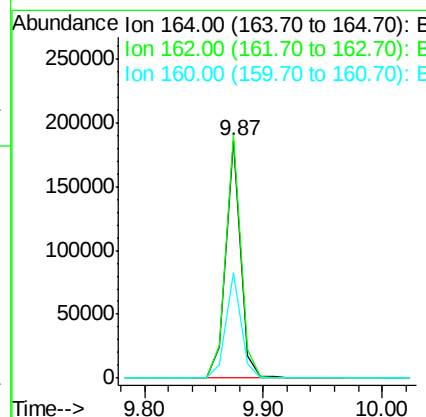
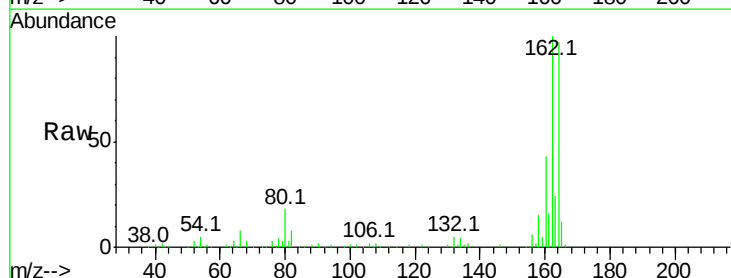
Manual Integrations
 APPROVED

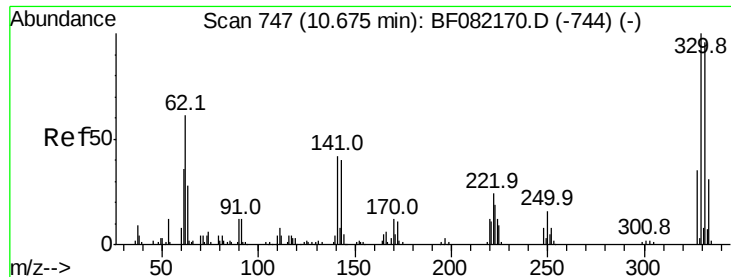
MMdadoda
 10/13/2015 1:27:32 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF082219.D
 Acq: 12 Oct 2015 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.6	81.6	122.4	
160	44.6	36.4	54.6	





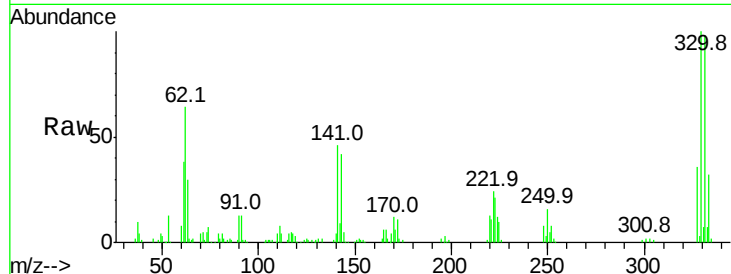
#41
 2,4,6-Tribromophenol
 Concen: 95.06 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082219.D
 Acq: 12 Oct 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 MGP222-41-41.5

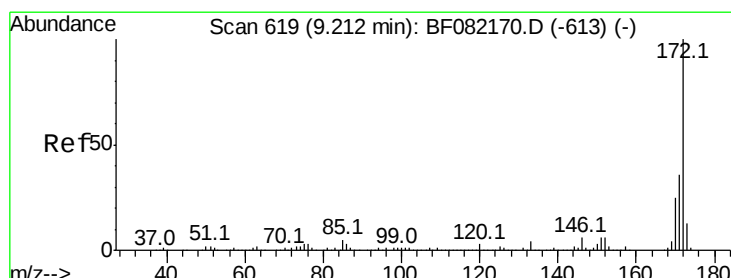
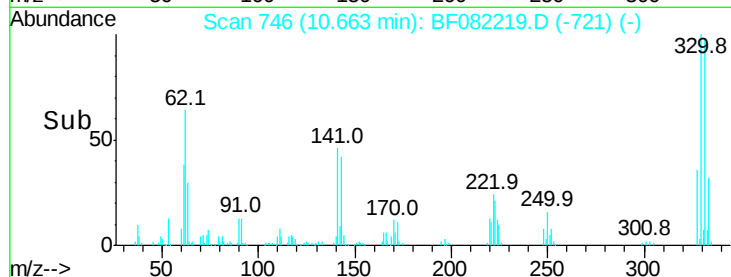
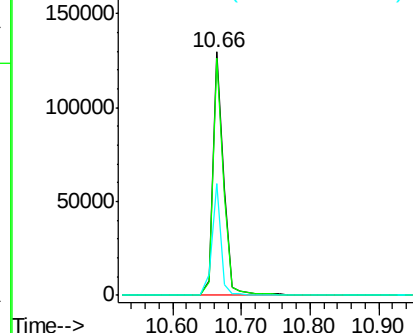
Tot Ion	Ratio	Resp	Lower	Upper
330	100	141526		
332	96.6	77.1	115.7	
141	38.3	29.8	44.8	

Manual Integrations
 APPROVED

MMdadoda
 10/13/2015 1:27:32 PM

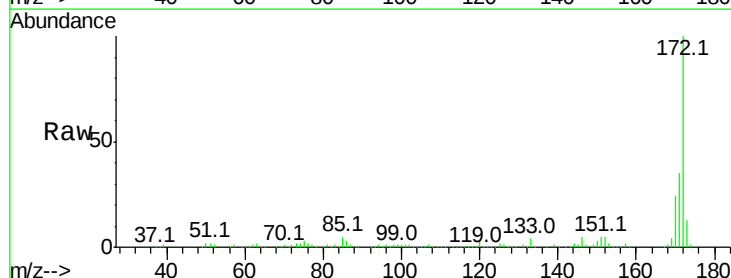


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

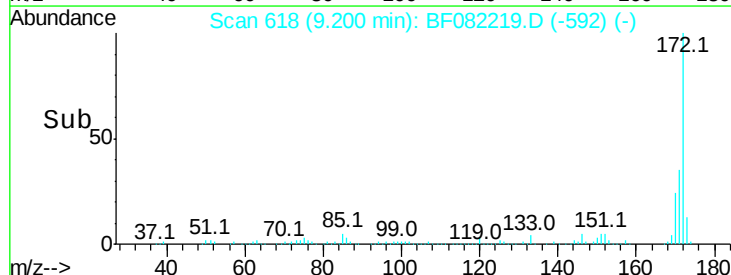
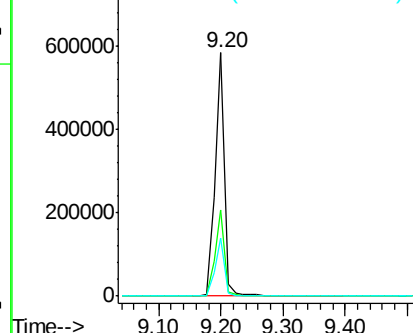


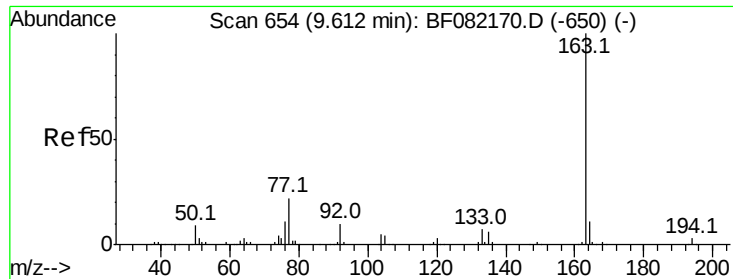
#44
 2-Fluorobiphenyl
 Concen: 63.50 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082219.D
 Acq: 12 Oct 2015 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	607905		
171	35.4	28.6	42.8	
170	23.7	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





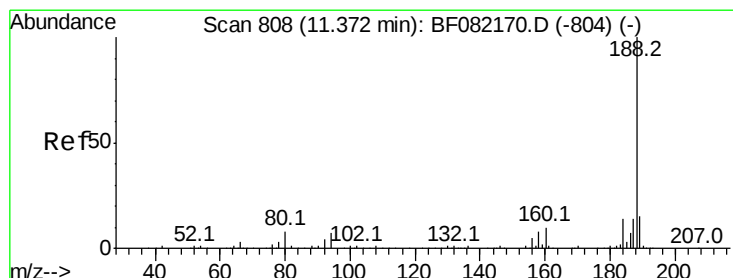
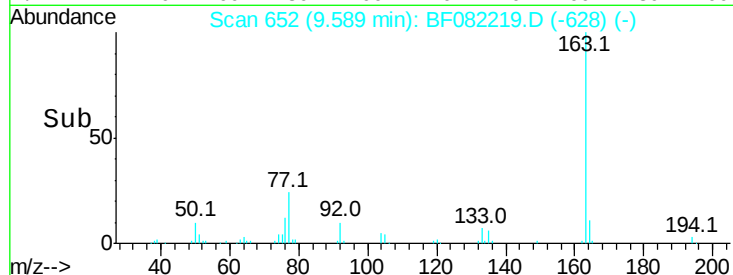
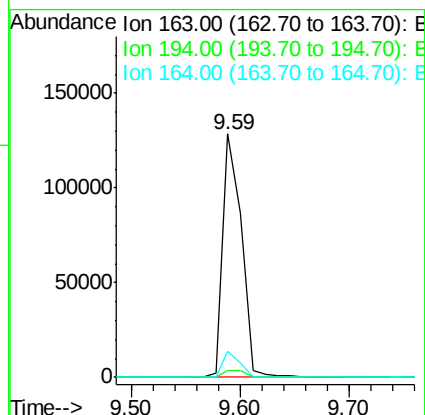
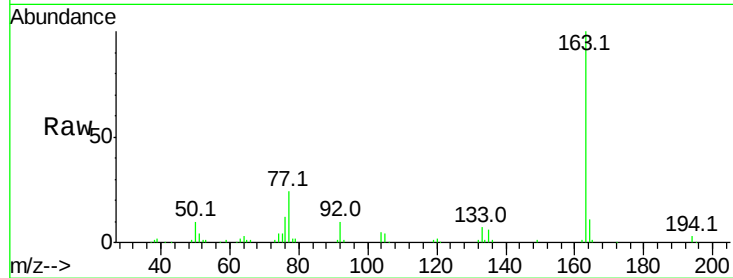
#49
Dimethylphthalate
Concen: 13.77 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082219.D
Acq: 12 Oct 2015 13:49

Instrument :
BNA_F
ClientSampleId :
MGP222-41-41.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	153909		
194	2.9		2.6	4.0
164	10.9		8.5	12.7

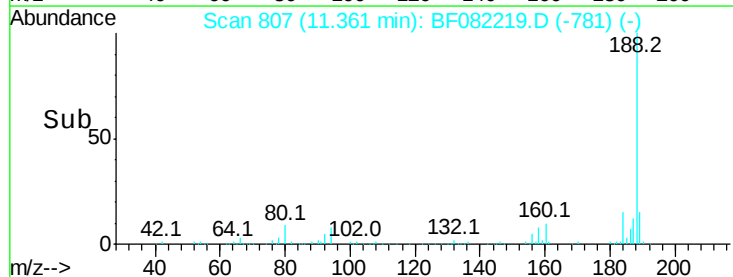
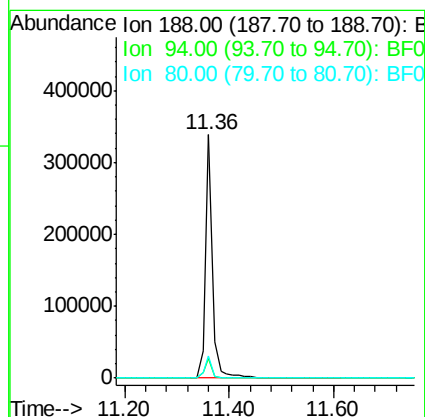
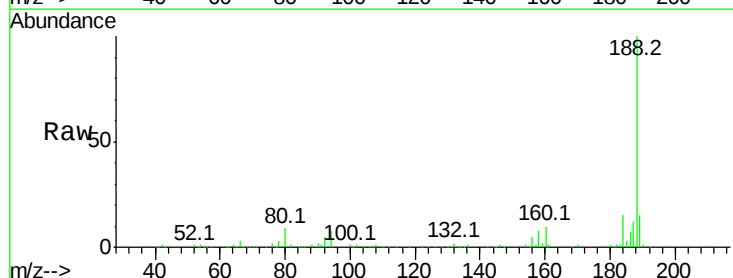
Manual Integrations
APPROVED

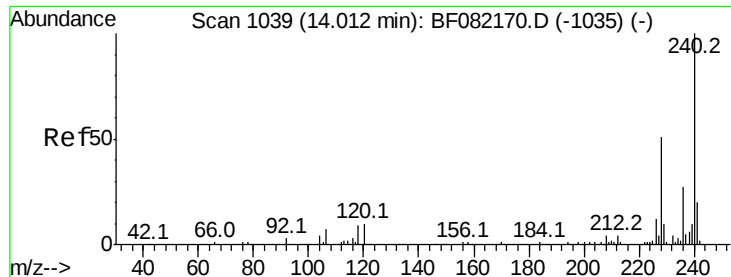
MMdadoda
10/13/2015 1:27:32 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF082219.D
Acq: 12 Oct 2015 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	319445		
94	8.2		5.8	8.6
80	8.9		6.4	9.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082219.D

Acq: 12 Oct 2015 13:49

Instrument :

BNA_F

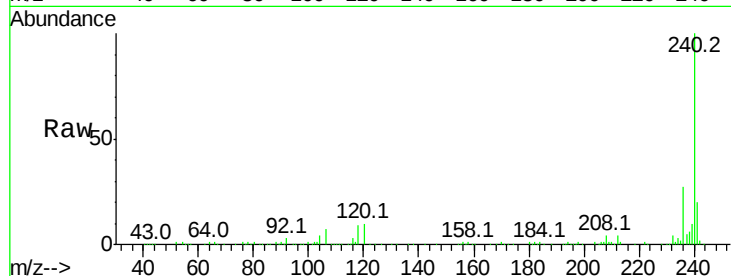
ClientSampleId :

MGP222-41-41.5

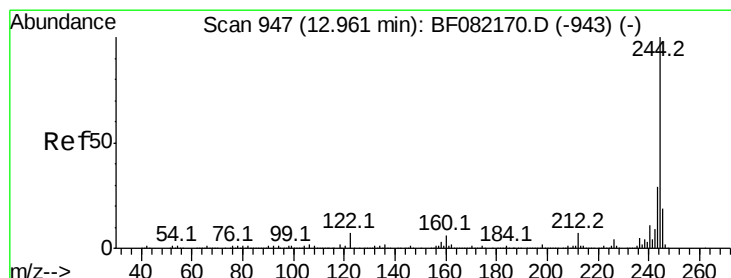
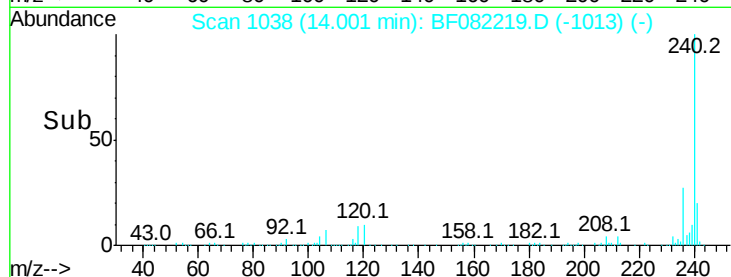
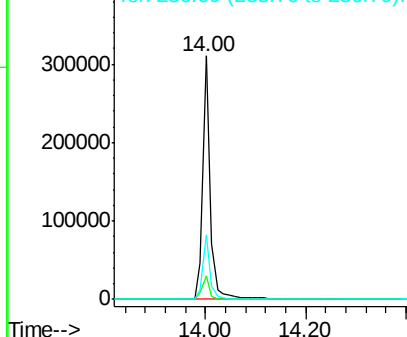
Tot Ion:	240	Resp:	325135
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.1	12.1
236	26.6	21.3	31.9

Manual Integrations
APPROVED

MMdadoda
10/13/2015 1:27:32 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 54.99 ng

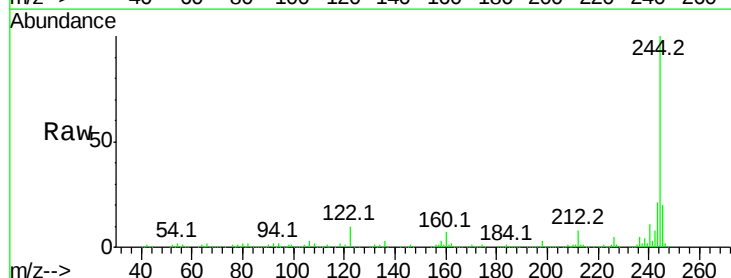
RT: 12.95 min Scan# 946

Delta R.T. -0.00 min

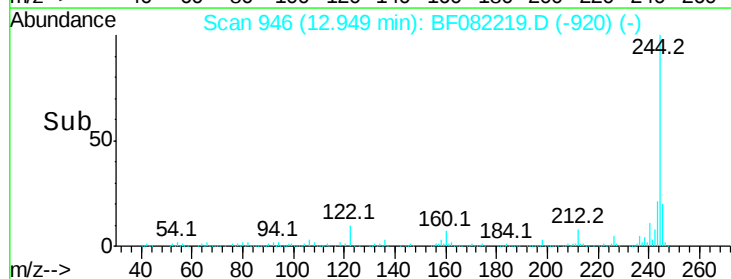
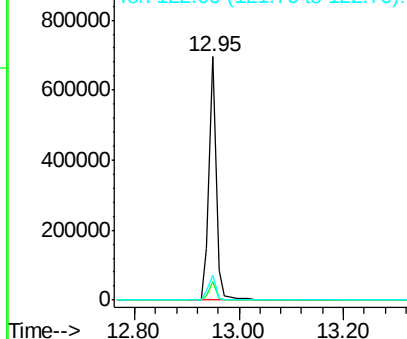
Lab File: BF082219.D

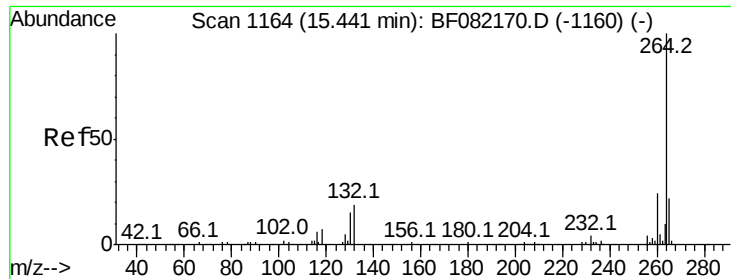
Acq: 12 Oct 2015 13:49

Tgt Ion:	244	Resp:	674758
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.6
122	10.0	5.9	8.9#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082219.D
Acq: 12 Oct 2015 13:49

Instrument :
BNA_F
ClientSampleId :
MGP222-41-41.5

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.4	19.0	28.6	
265	21.4	17.3	25.9	

Manual Integrations
APPROVED

MMdadoda
10/13/2015 1:27:32 PM

