

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096067.D
 Acq On : 21 Jun 2017 5:09
 Operator : SJ/MA
 Sample : I3722-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-8

Manual Integrations
 APPROVED

mohammad
 6/21/2017 2:17:16 PM

Quant Time: Jun 21 13:32:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	56439	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	212451	20.00	ng	0.00
38) Acenaphthene-d10	12.23	164	87748m	20.00	ng	0.08
63) Phenanthrene-d10	14.77	188	57755m	20.00	ng	0.23
75) Chrysene-d12	18.43	240	38036	20.00	ng	0.16
86) Perylene-d12	20.00	264	57043	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	473517	133.69	ng	0.00
7) Phenol-d6	6.88	99	583480	137.60	ng	0.00
23) Nitrobenzene-d5	8.21	82	279687	81.76	ng	-0.01
41) 2,4,6-Tribromophenol	13.49	330	70437m	90.73	ng	0.04
44) 2-Fluorobiphenyl	11.14	172	621548	98.57	ng	0.03
78) Terphenyl-d14	17.14	244	105323	68.72	ng	0.21
Target Compounds						
49) Dimethylphthalate	11.85	163	96605	14.50	ng	Qvalue # 93

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

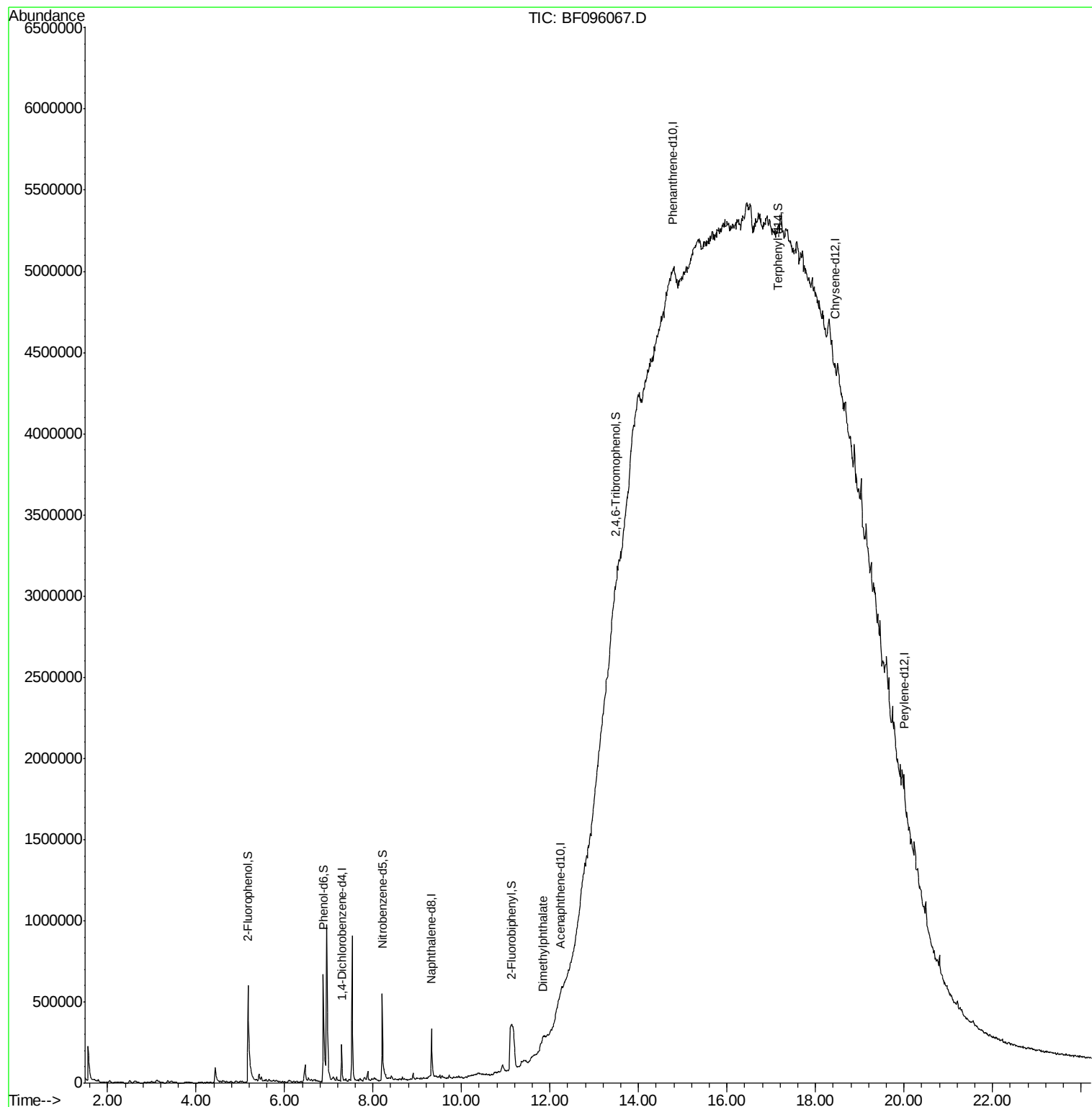
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096067.D
Acq On : 21 Jun 2017 5:09
Operator : SJ/MA
Sample : I3722-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

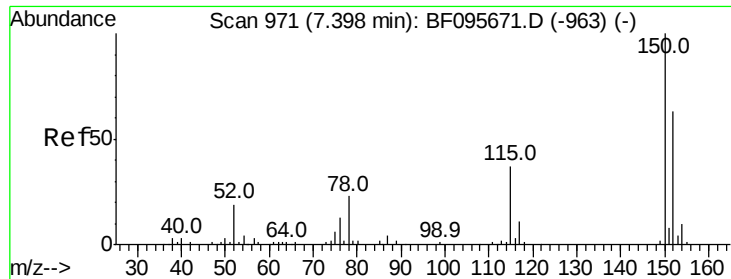
Instrument :
BNA_F
ClientSampleId :
C-8

Manual Integrations
APPROVED

mohammad
6/21/2017 2:17:16 PM

Quant Time: Jun 21 13:32:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF096067.D

Acq: 21 Jun 2017 5:09

Instrument :

BNA_F

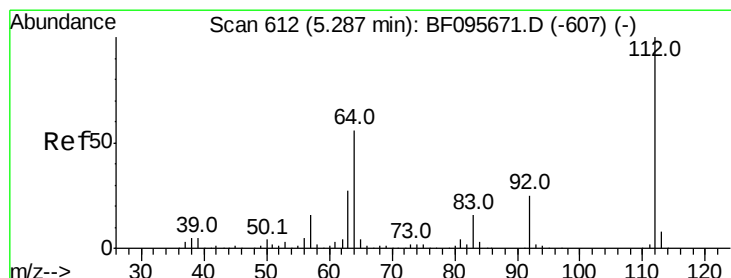
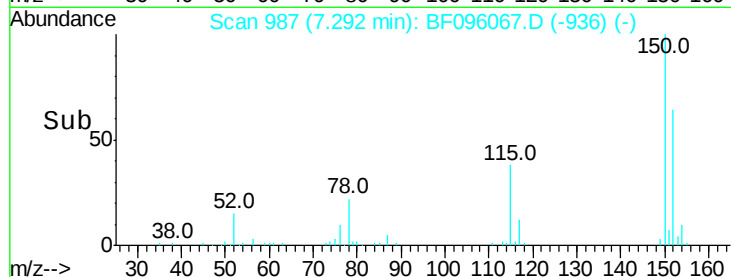
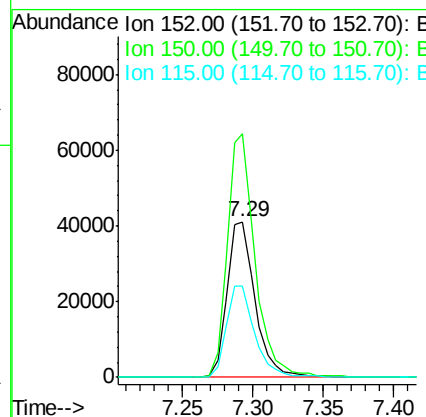
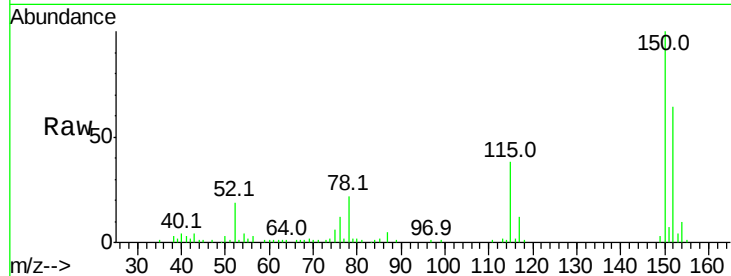
ClientSampled :

C-8

Tot Ion:	152	Resp:	56439
Ion Ratio	Lower	Upper	
152	100		
150	156.8	126.2	189.2
115	59.1	52.2	78.2

Manual Integrations
APPROVED

mohammad
6/21/2017 2:17:16 PM



#5

2-Fluorophenol

Concen: 133.69 ng

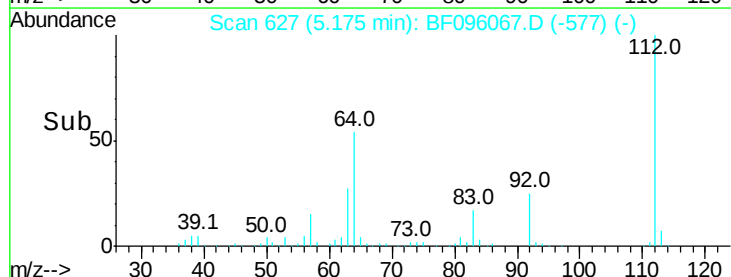
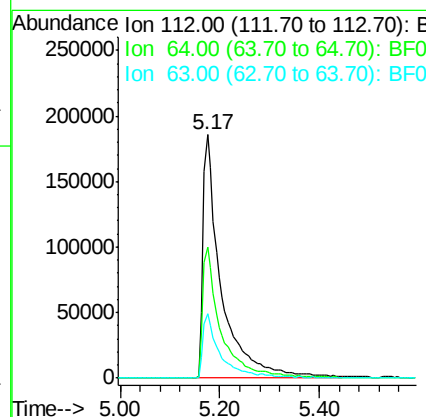
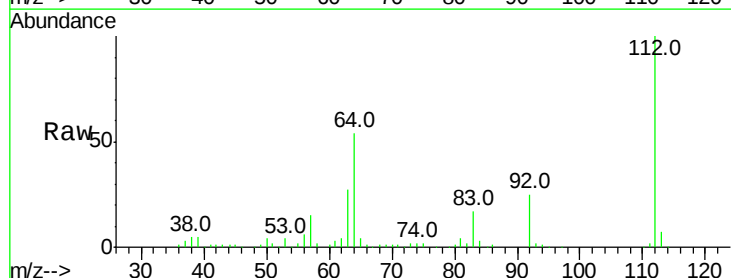
RT: 5.17 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF096067.D

Acq: 21 Jun 2017 5:09

Tgt Ion:	112	Resp:	473517
Ion Ratio	Lower	Upper	
112	100		
64	54.0	46.0	69.0
63	26.7	23.4	35.0





#7

Phenol-d6

Concen: 137.60 ng

RT: 6.88 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF096067.D

Acq: 21 Jun 2017 5:09

Instrument :

BNA_F

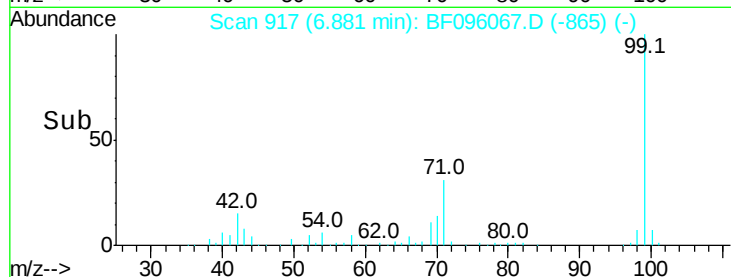
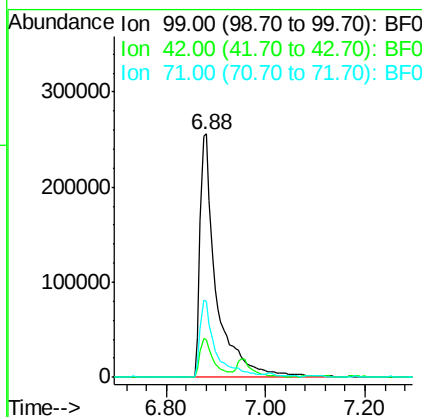
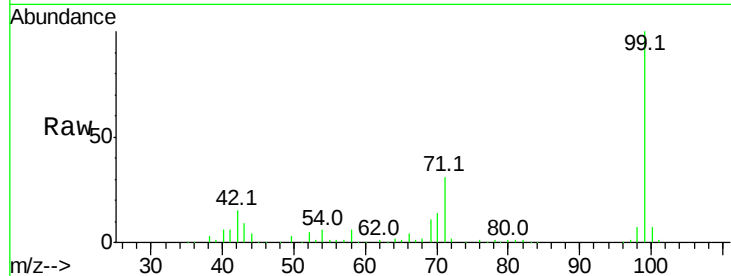
ClientSampleId :

C-8

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		583480		
42	15.4	13.5	20.3		
71	31.1	24.5	36.7		

Manual Integrations
APPROVED

mohammad
6/21/2017 2:17:16 PM



#21

Naphthalene-d8

Concen: 20.00 ng

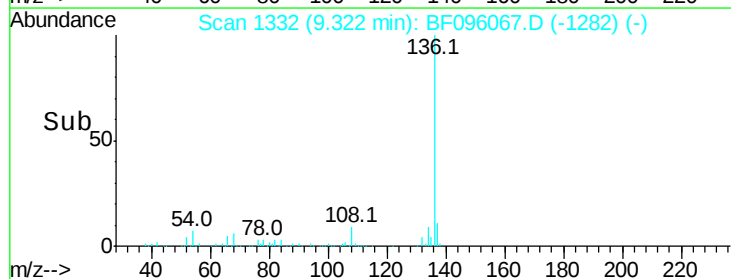
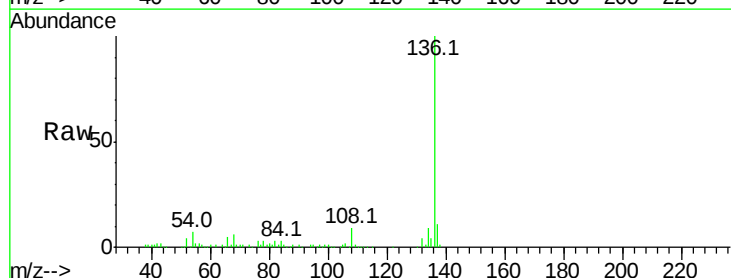
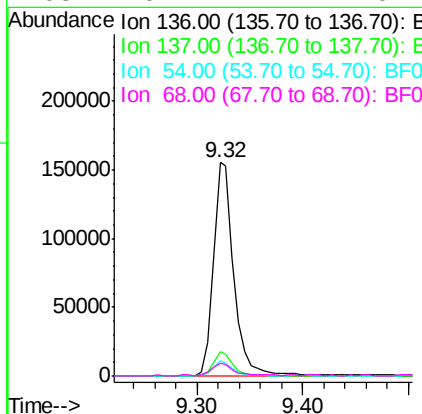
RT: 9.32 min Scan# 1332

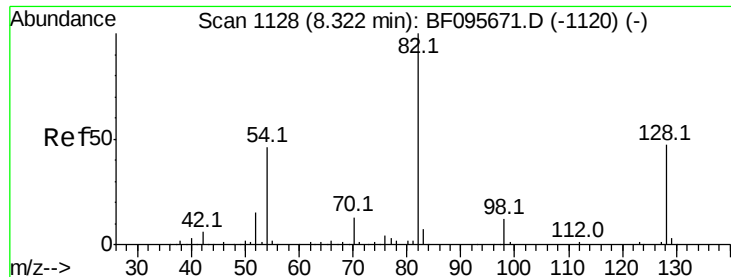
Delta R.T. -0.01 min

Lab File: BF096067.D

Acq: 21 Jun 2017 5:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		212451		
137	11.2	8.5	12.7		
54	7.4	4.9	7.3#		
68	6.2	4.1	6.1#		





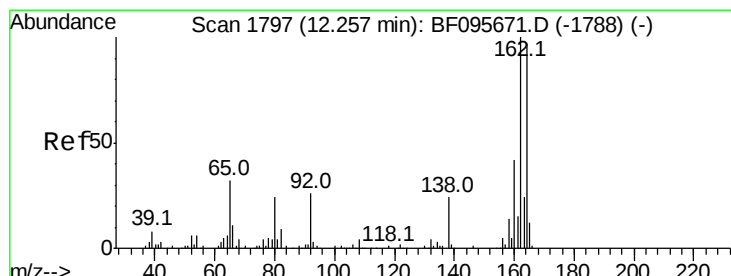
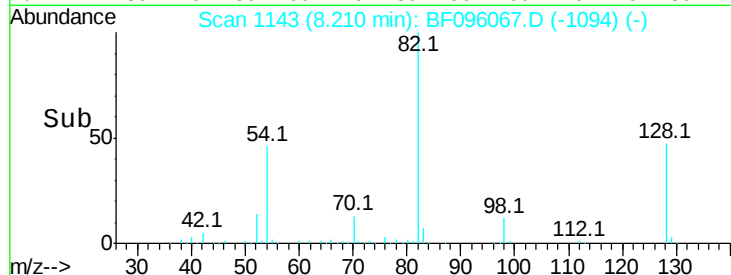
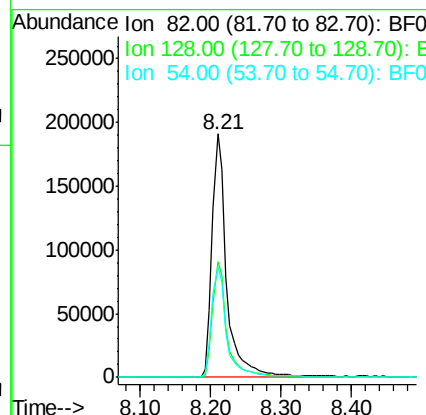
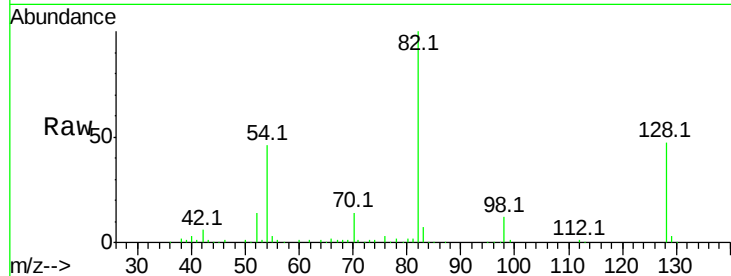
#23
Nitrobenzene-d5
Concen: 81.76 ng
RT: 8.21 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF096067.D
Acq: 21 Jun 2017 5:09

Instrument :
BNA_F
ClientSampled :
C-8

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	45.6	42.2	63.2

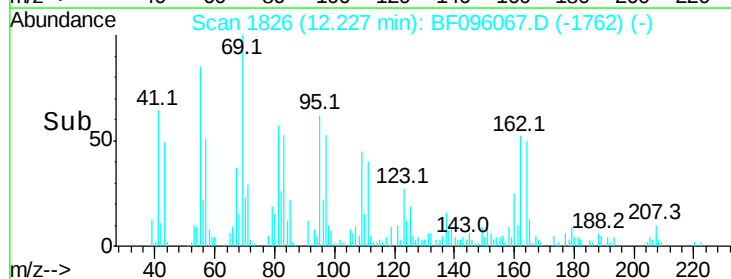
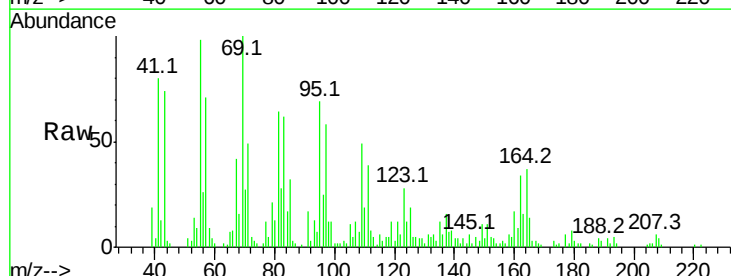
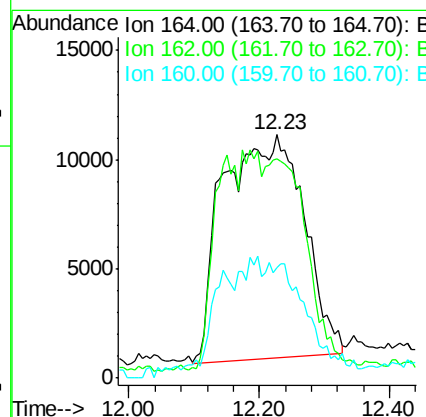
Manual Integrations
APPROVED

mohammad
6/21/2017 2:17:16 PM



#38
Acenaphthene-d10
Concen: 20.00 ng m
RT: 12.23 min Scan# 1826
Delta R.T. 0.08 min
Lab File: BF096067.D
Acq: 21 Jun 2017 5:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.9	82.6	123.8
160	45.6	36.2	54.2





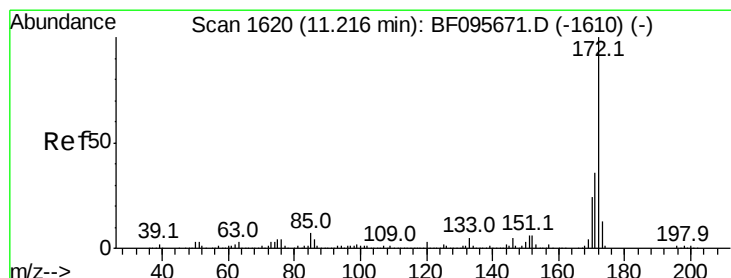
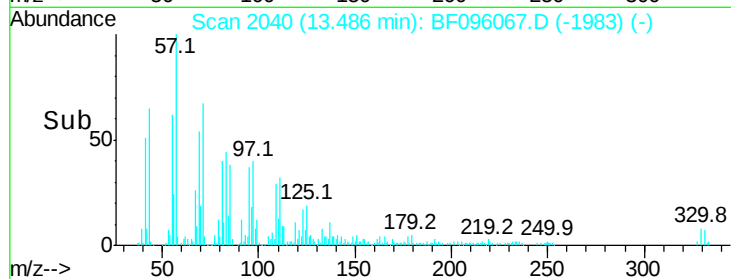
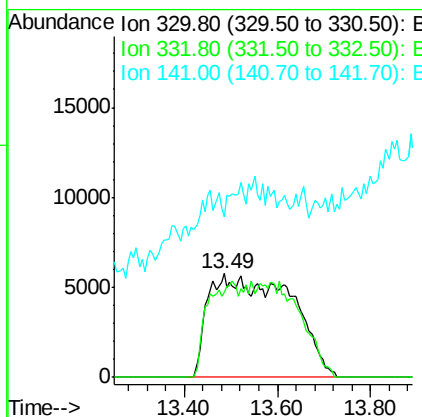
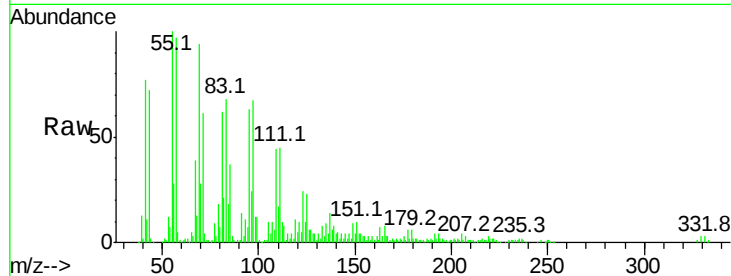
#41
2,4,6-Tribromophenol
Concen: 90.73 ng/ml
RT: 13.49 min Scan# 2040
Delta R.T. 0.04 min
Lab File: BF096067.D
Acq: 21 Jun 2017 5:09

Instrument :
BNA_F
ClientSampleID :
C-8

Tot Ion	Ratio	Lower	Upper
330	100		
332	18.2	76.6	115.0#
141	4.5	31.4	47.2#

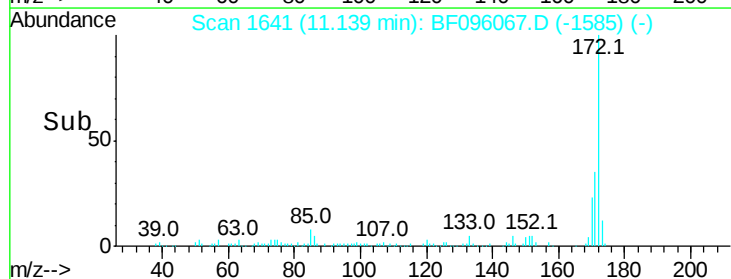
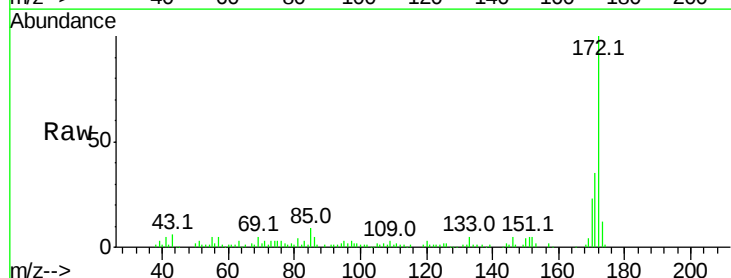
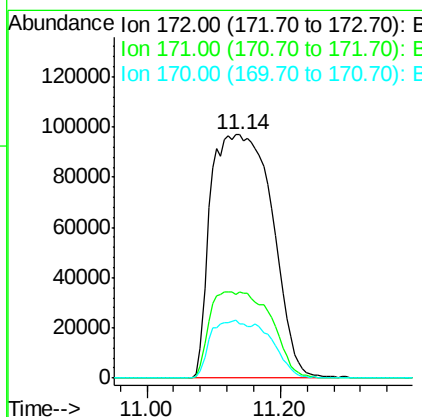
Manual Integrations
APPROVED

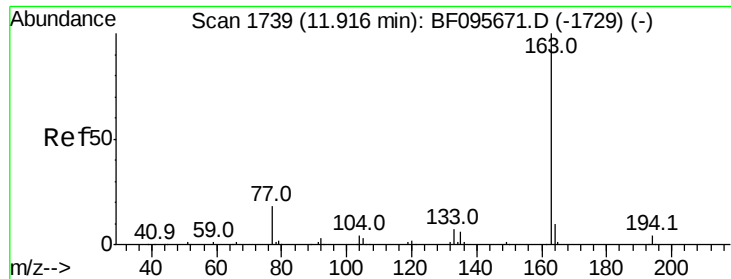
mohammad
6/21/2017 2:17:16 PM



#44
2-Fluorobiphenyl
Concen: 98.57 ng
RT: 11.14 min Scan# 1641
Delta R.T. 0.03 min
Lab File: BF096067.D
Acq: 21 Jun 2017 5:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	22.5	19.8	29.8





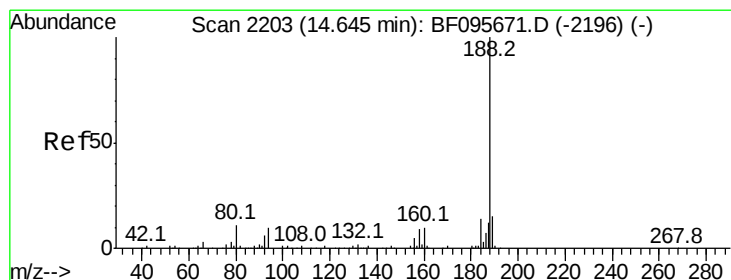
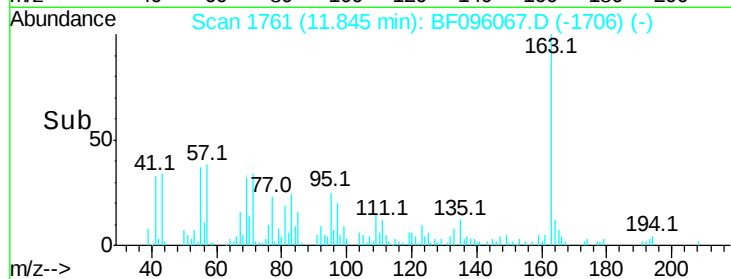
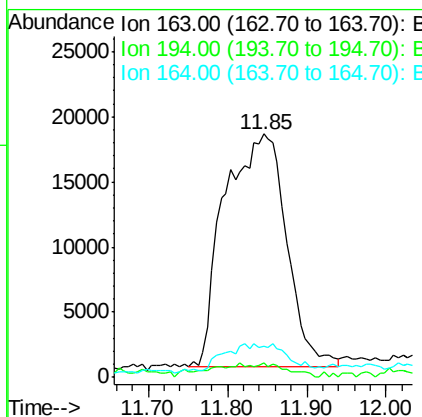
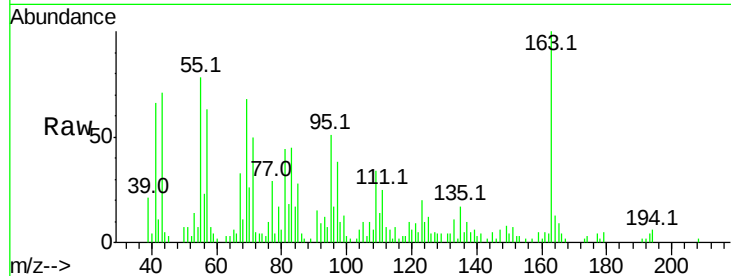
#49
Dimethylphthalate
Concen: 14.50 ng
RT: 11.85 min Scan# 1761
Delta R.T. 0.02 min
Lab File: BF096067.D
Acq: 21 Jun 2017 5:09

Instrument :
BNA_F
ClientSampled :
C-8

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	6.0	2.6	4.0#	
164	12.9	8.4	12.6#	

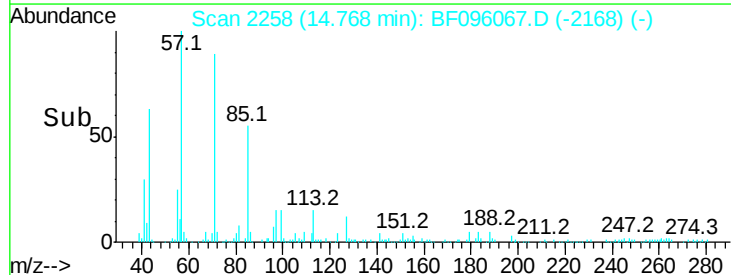
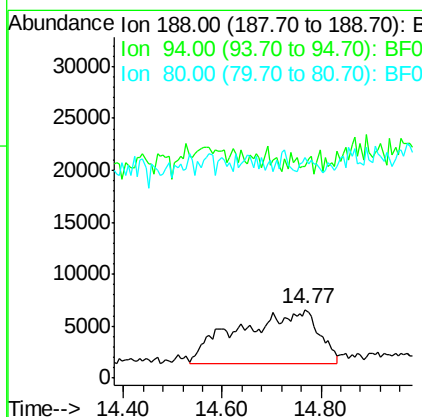
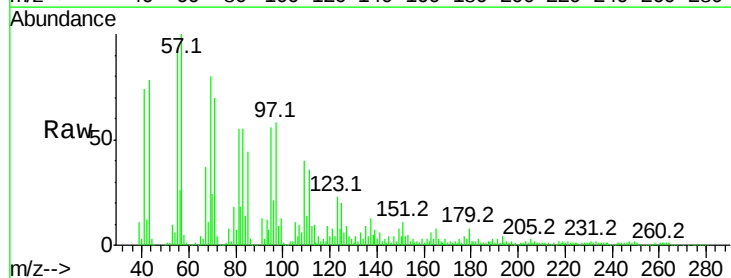
Manual Integrations
APPROVED

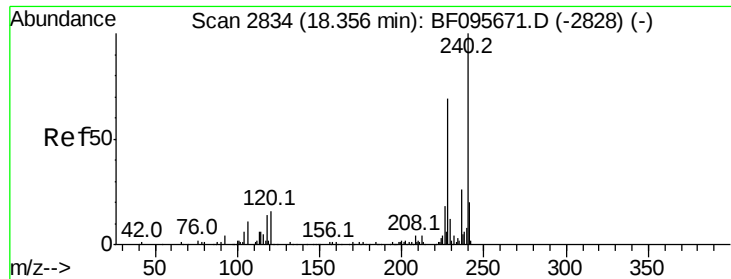
mohammad
6/21/2017 2:17:16 PM



#63
Phenanthrene-d10
Concen: 20.00 ng m
RT: 14.77 min Scan# 2258
Delta R.T. 0.23 min
Lab File: BF096067.D
Acq: 21 Jun 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	310.6	9.4	14.2#	
80	322.4	10.2	15.2#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.43 min Scan# 2881

Delta R.T. 0.16 min

Lab File: BF096067.D

Acq: 21 Jun 2017 5:09

Instrument :

BNA_F

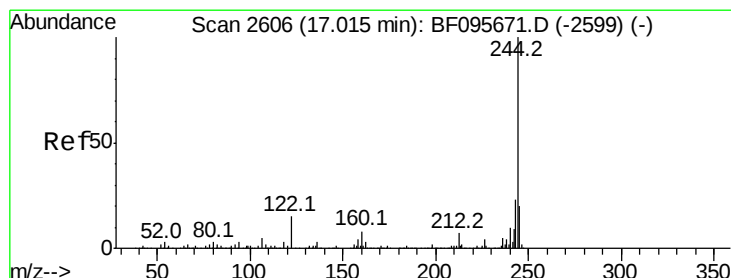
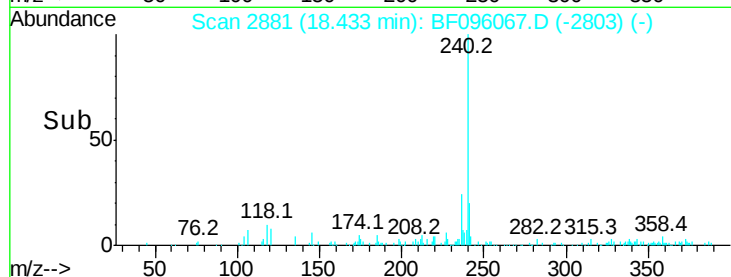
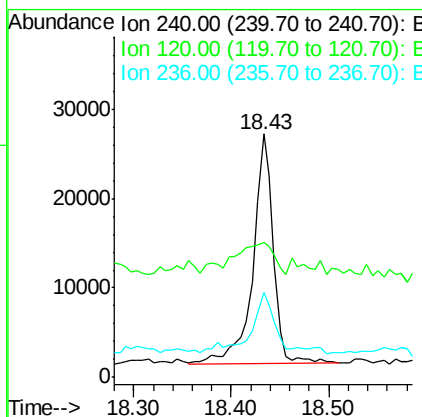
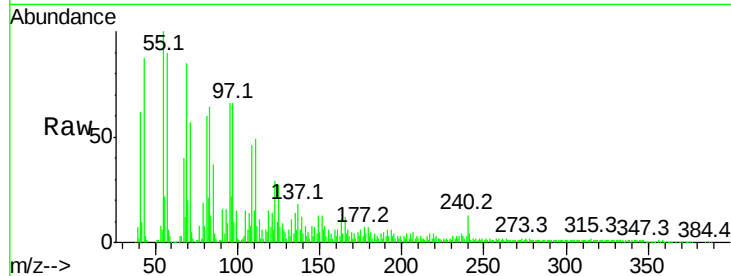
ClientSampleId :

C-8

Tot Ion	Ratio	Lower	Upper
240	100		
120	55.6	5.8	8.8#
236	34.9	20.5	30.7#

Manual Integrations
APPROVED

mohammad
6/21/2017 2:17:16 PM



#78

Terphenyl-d14

Concen: 68.72 ng

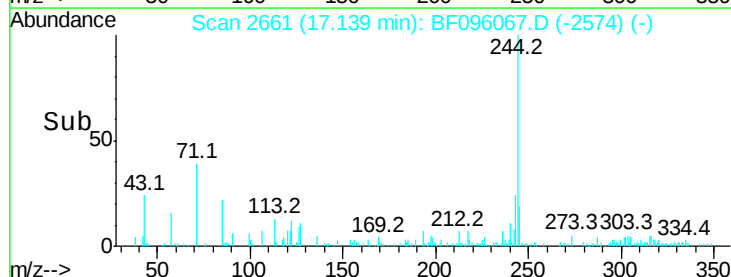
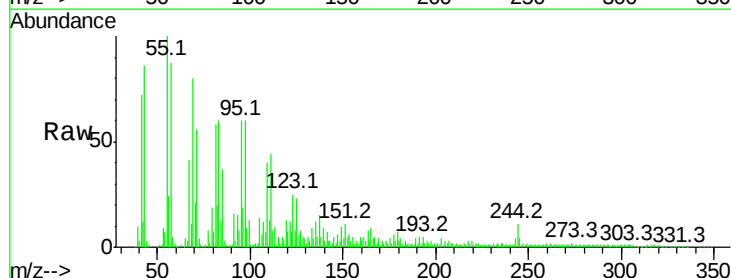
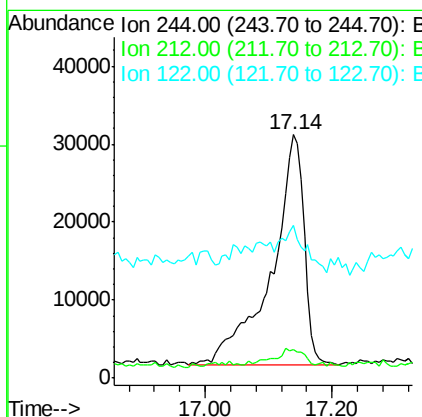
RT: 17.14 min Scan# 2661

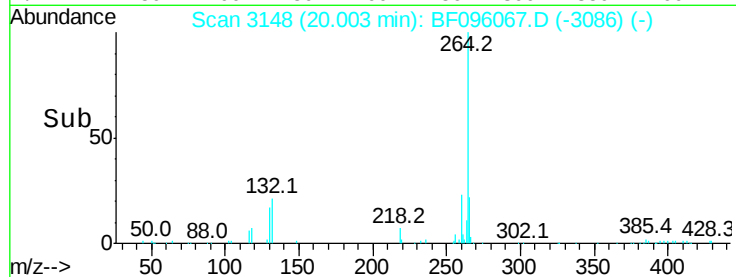
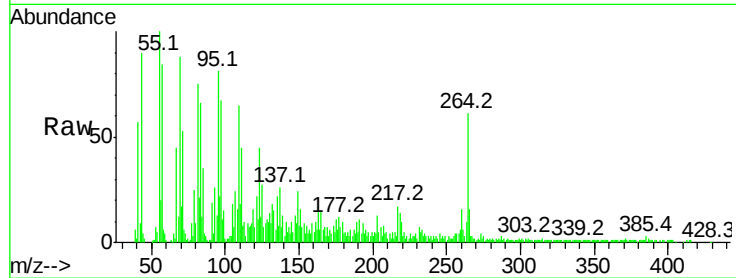
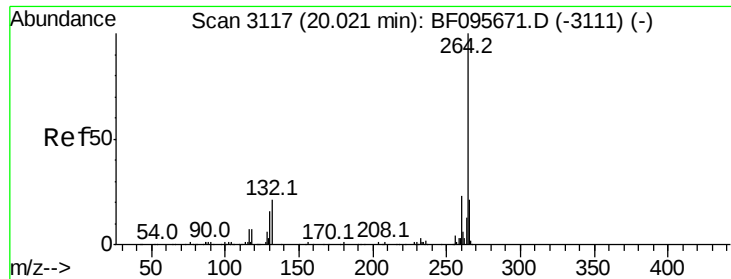
Delta R.T. 0.21 min

Lab File: BF096067.D

Acq: 21 Jun 2017 5:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.9	6.0	9.0#
122	62.9	10.3	15.5#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3148
Delta R.T. 0.06 min
Lab File: BF096067.D
Acq: 21 Jun 2017 5:09

Instrument :
BNA_F
ClientSampleId :
C-8

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.5	29.3
265	25.4	17.2	25.8

Manual Integrations
APPROVED

mohammad
6/21/2017 2:17:16 PM

