

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075551.D
 Acq On : 15 Nov 2014 20:04
 Operator : TP / JJ
 Sample : F4649-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL04

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:37:26 PM

Quant Time: Nov 16 06:40:04 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	50338	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	214404	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	110480	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	199792	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	217894	20.00	ng	-0.08
86) Perylene-d12	18.24	264	216041	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	455781	159.96	ng	-0.02
7) Phenol-d6	7.10	99	571907	166.91	ng	-0.01
23) Nitrobenzene-d5	8.24	82	334363	114.34	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	137681	148.79	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	597023	97.65	ng	-0.01
78) Terphenyl-d14	15.16	244	667981m	82.53	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.97	163	186232	24.66	ng	Qvalue 100

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

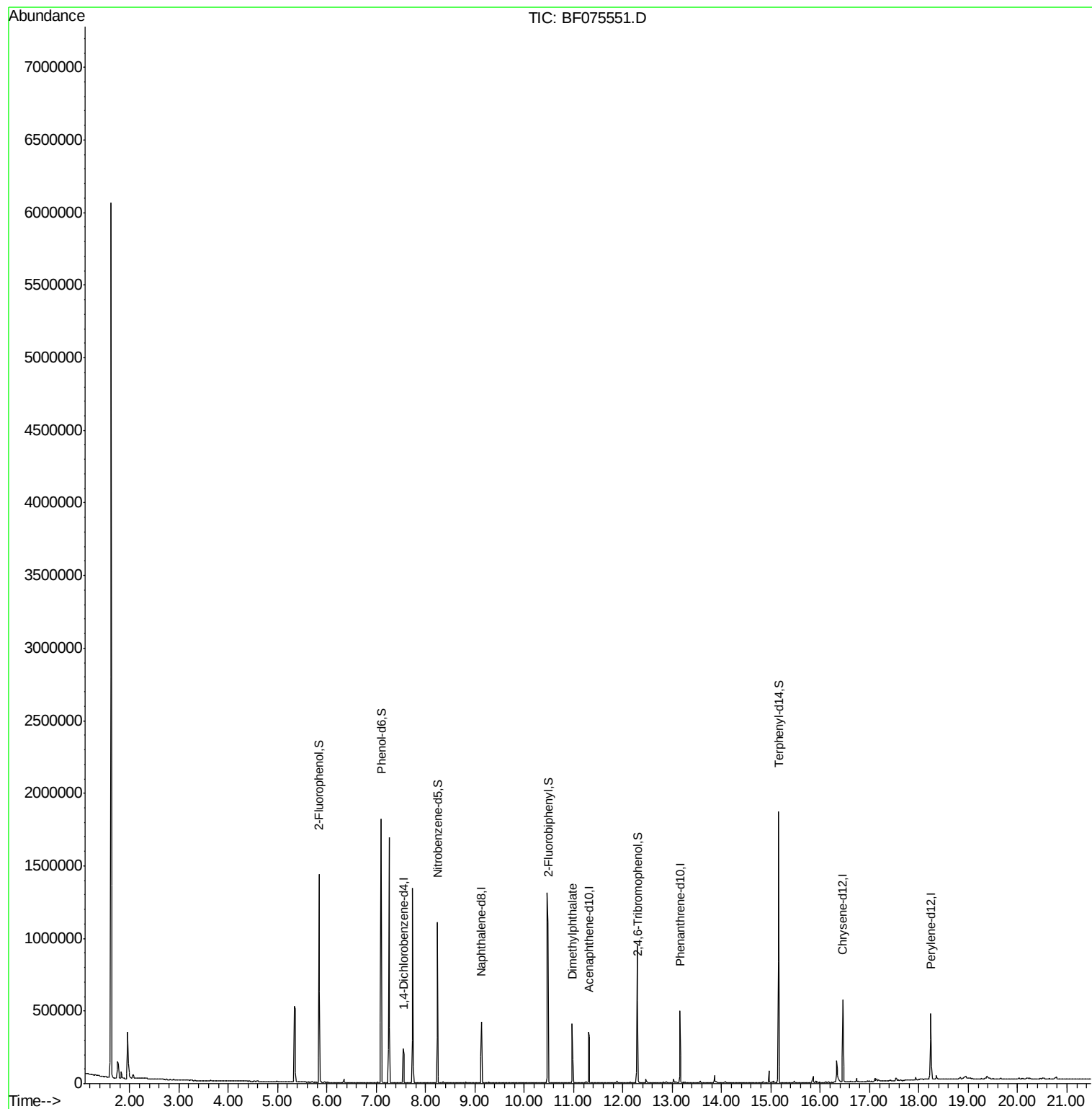
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075551.D
Acq On : 15 Nov 2014 20:04
Operator : TP / JJ
Sample : F4649-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

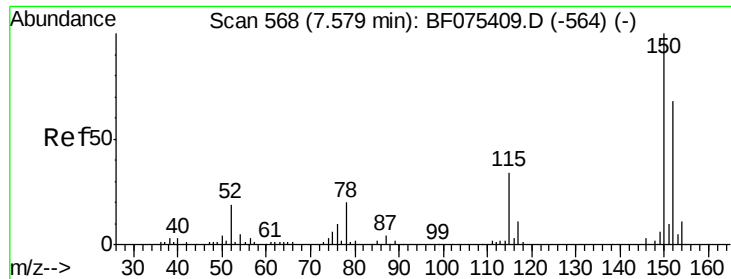
Instrument :
BNA_F
ClientSampleId :
S32-FILL04

Manual Integrations
APPROVED

mohammad
11/17/2014 7:37:26 PM

Quant Time: Nov 16 06:40:04 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075551.D

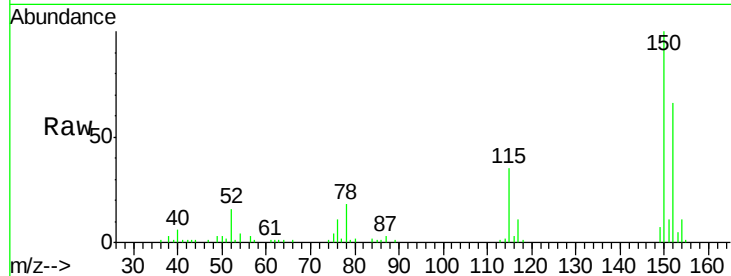
Acq: 15 Nov 2014 20:04

Instrument :

BNA_F

ClientSampleId :

S32-FILL04



Tgt Ion:152 Resp: 50338

Ion Ratio Lower Upper

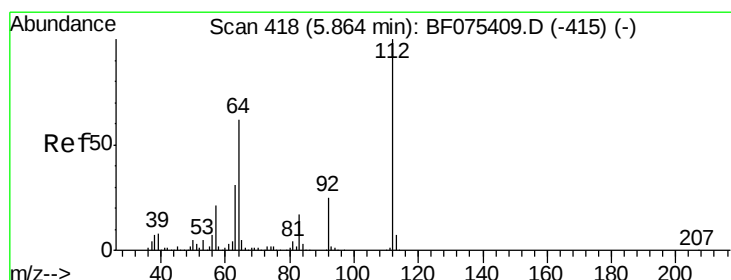
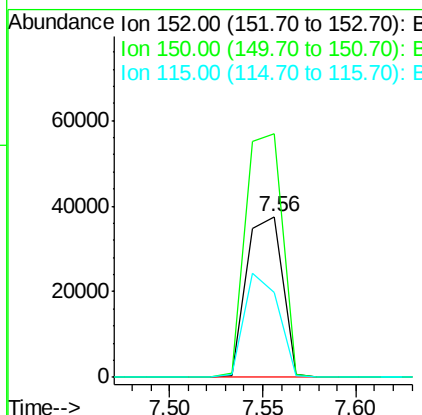
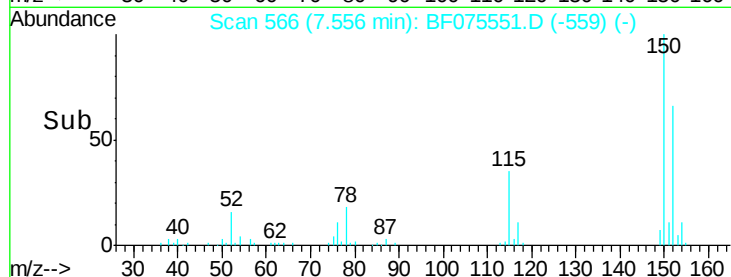
152 100

150 151.2 127.2 190.8

115 52.5 57.1 85.7#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:37:26 PM



#5

2-Fluorophenol

Concen: 159.96 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

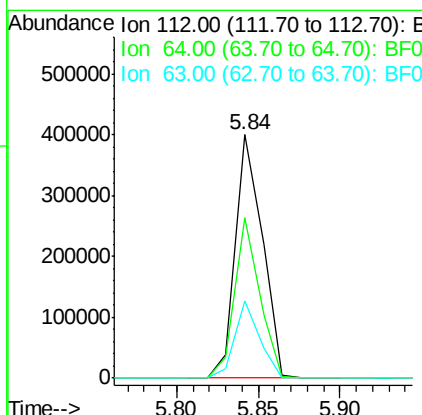
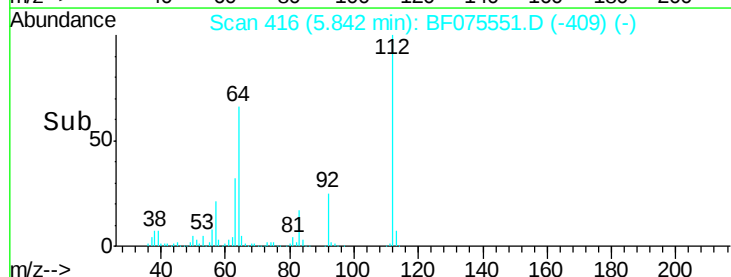
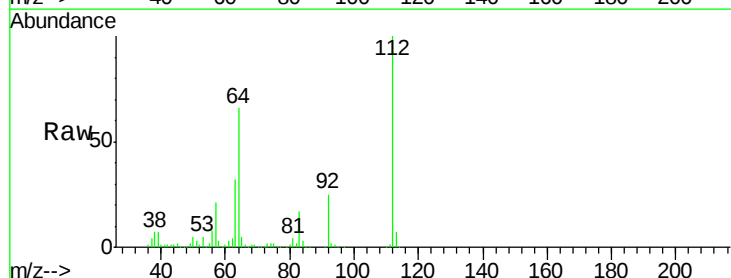
Tgt Ion:112 Resp: 455781

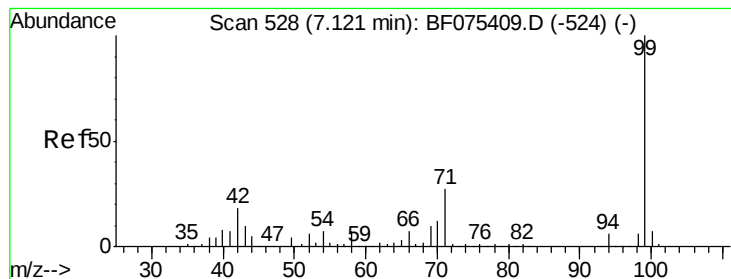
Ion Ratio Lower Upper

112 100

64 66.0 45.8 68.6

63 31.5 22.7 34.1





#7

Phenol-d6

Concen: 166.91 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

Instrument :

BNA_F

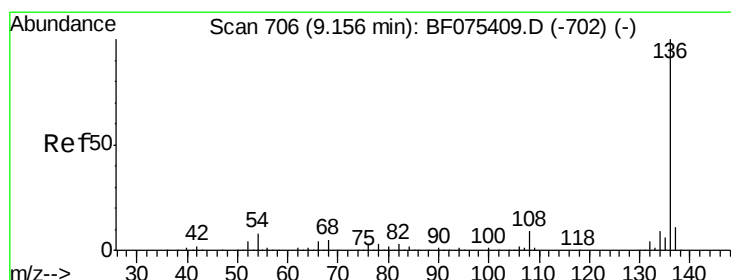
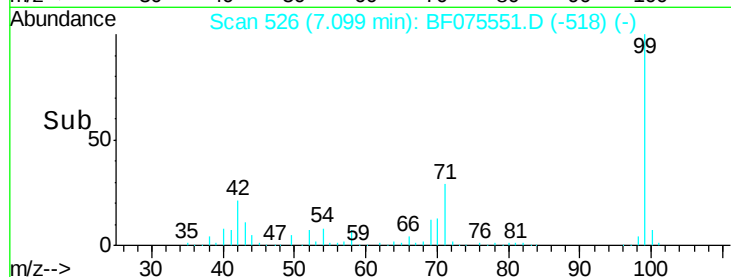
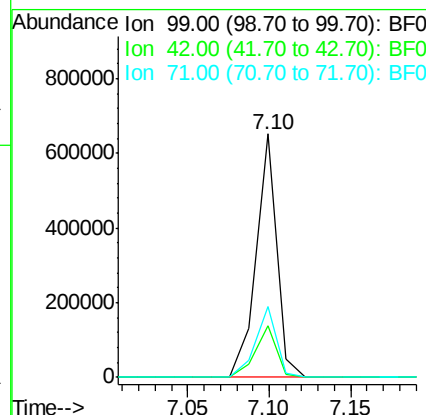
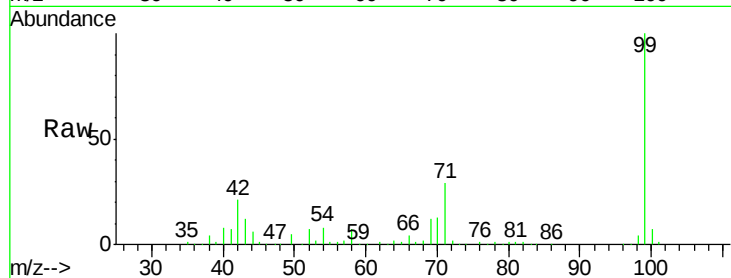
ClientSampleId :

S32-FILL04

Tgt Ion:	99	Resp:	571907
Ion Ratio	Lower	Upper	
99	100		
42	21.4	19.8	29.6
71	29.1	25.5	38.3

Manual Integrations
APPROVED

mohammad
11/17/2014 7:37:26 PM



#21

Naphthalene-d8

Concen: 20.00 ng

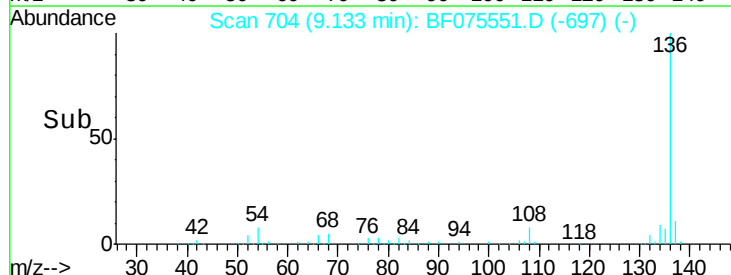
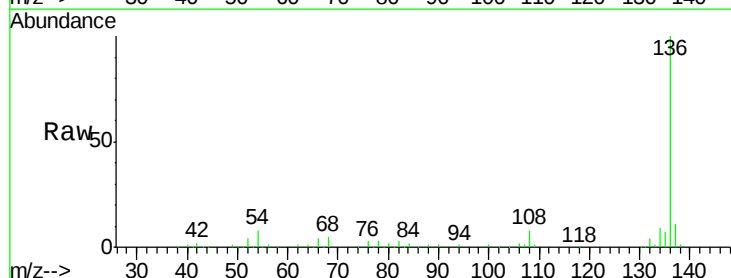
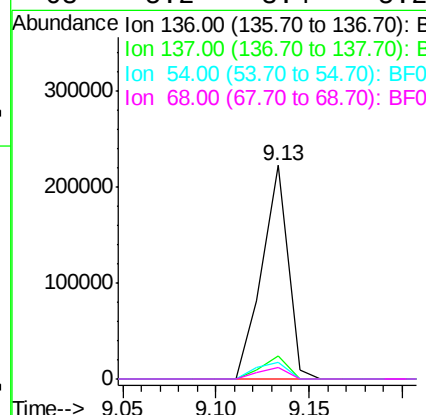
RT: 9.13 min Scan# 704

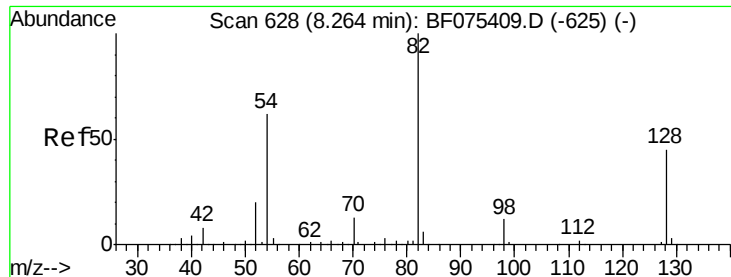
Delta R.T. -0.02 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

Tgt Ion:	136	Resp:	214404
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.2	12.4
54	7.5	6.2	9.4
68	5.2	3.4	5.2





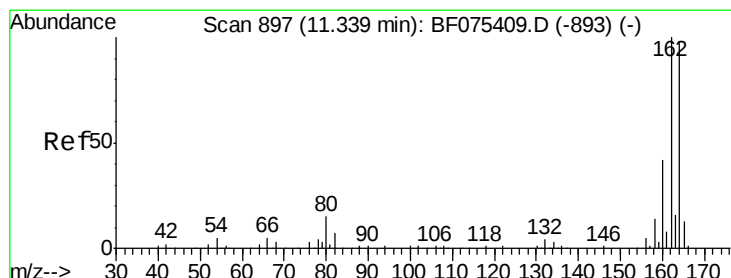
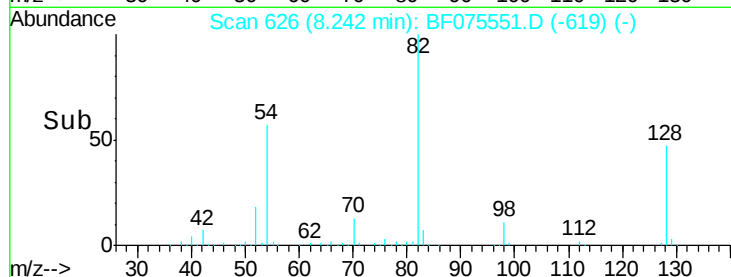
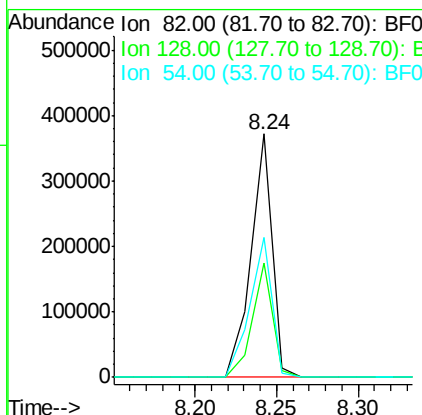
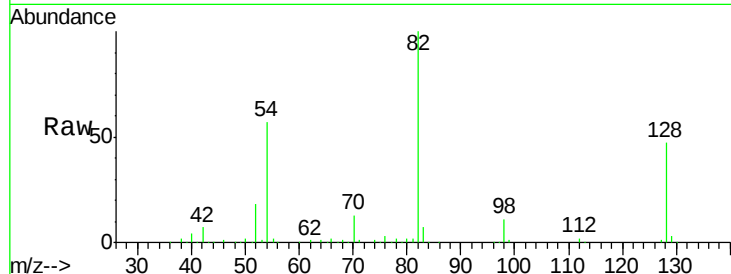
#23
 Nitrobenzene-d5
 Concen: 114.34 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF075551.D
 Acq: 15 Nov 2014 20:04

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	334363		
128	47.1	37.8	56.6	
54	57.3	49.8	74.8	

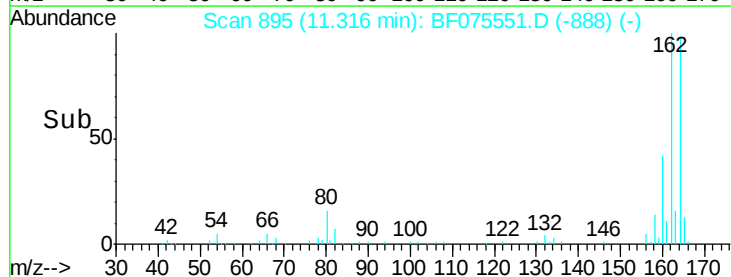
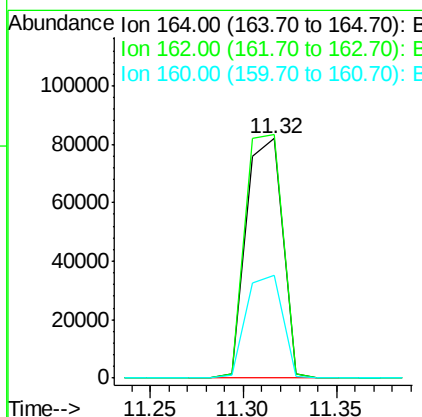
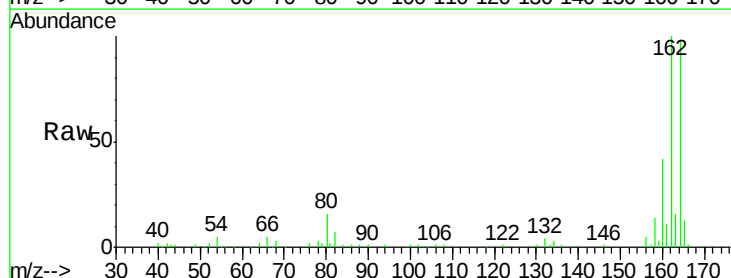
Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:37:26 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF075551.D
 Acq: 15 Nov 2014 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	110480		
162	101.7	79.1	118.7	
160	43.2	34.6	51.8	





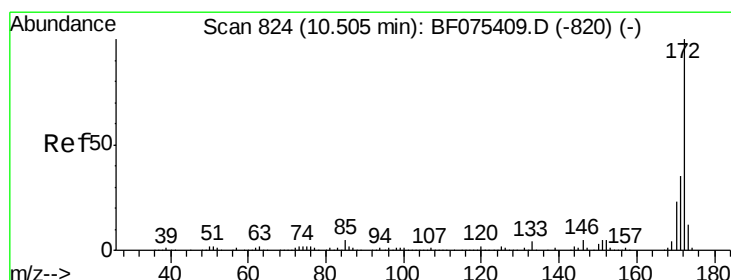
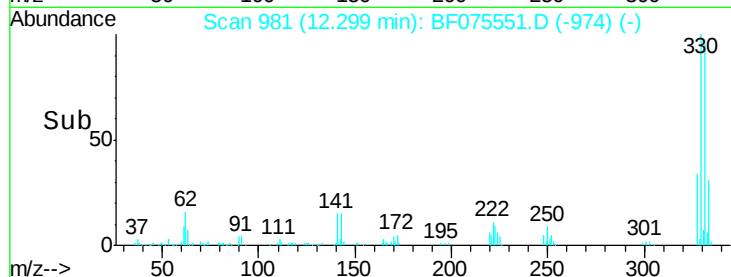
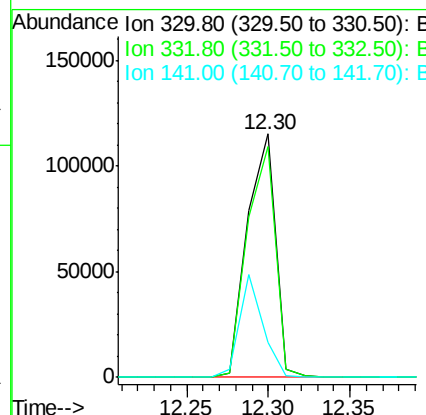
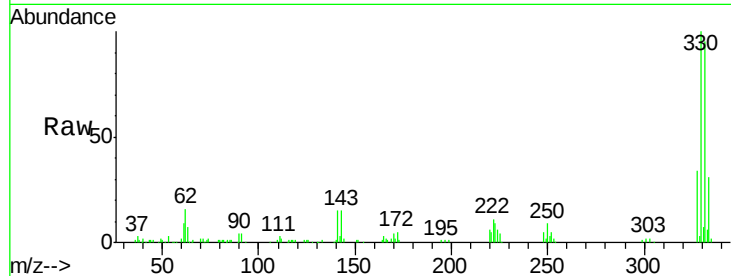
#41
 2,4,6-Tribromophenol
 Concen: 148.79 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF075551.D
 Acq: 15 Nov 2014 20:04

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	137681		
332	95.7	74.5	111.7	
141	34.9	30.7	46.1	

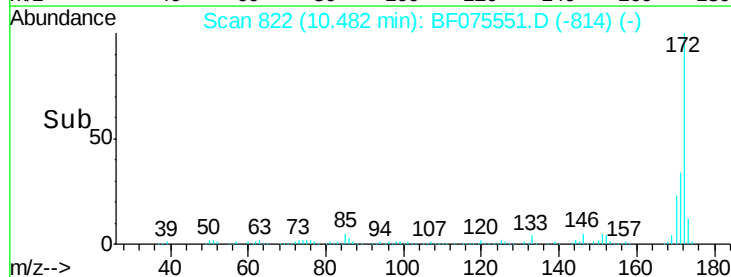
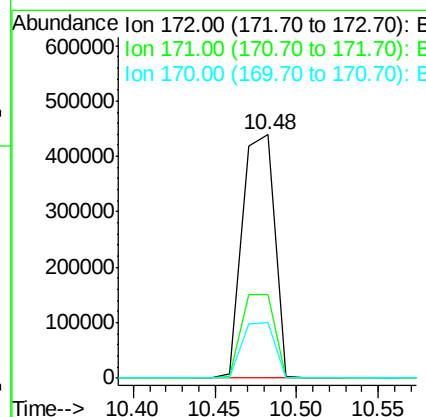
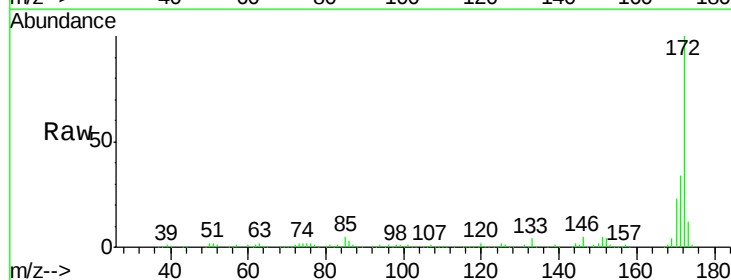
Manual Integrations
 APPROVED

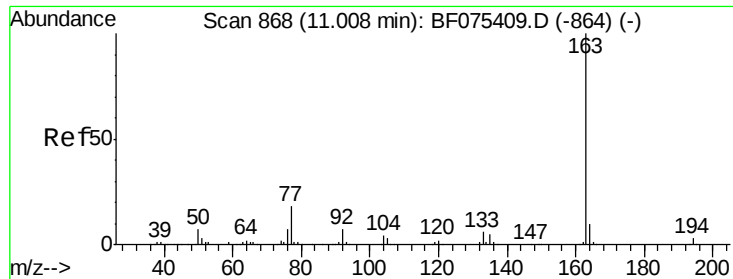
mohammad
 11/17/2014 7:37:26 PM



#44
 2-Fluorobiphenyl
 Concen: 97.65 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF075551.D
 Acq: 15 Nov 2014 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	597023		
171	34.3	27.3	40.9	
170	22.6	18.4	27.6	





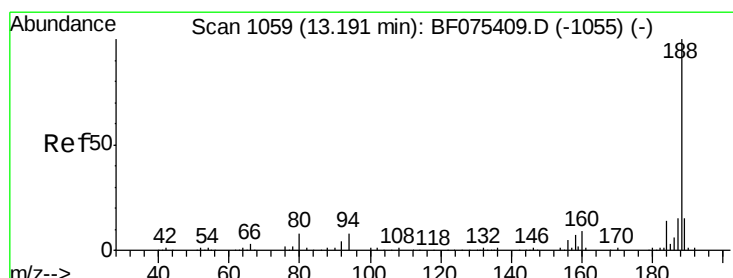
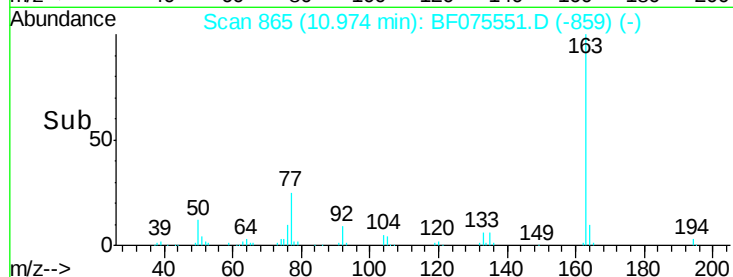
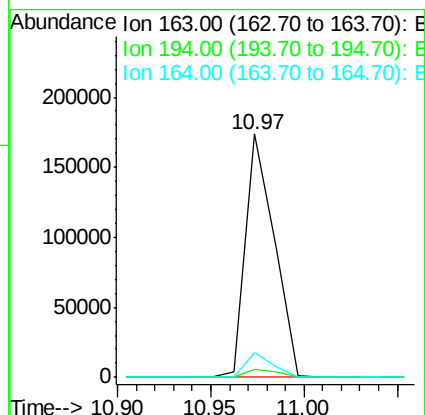
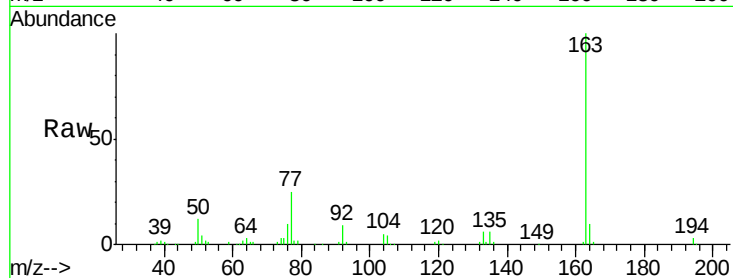
#49
Dimethylphthalate
Concen: 24.66 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Instrument :
BNA_F
ClientSampleId :
S32-FILL04

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	186232		
194	3.2	2.7	4.1	
164	10.0	8.0	12.0	

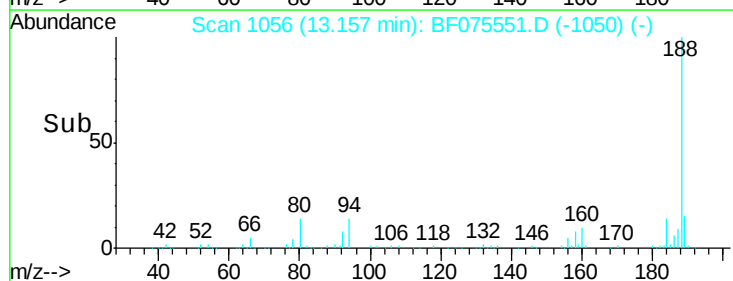
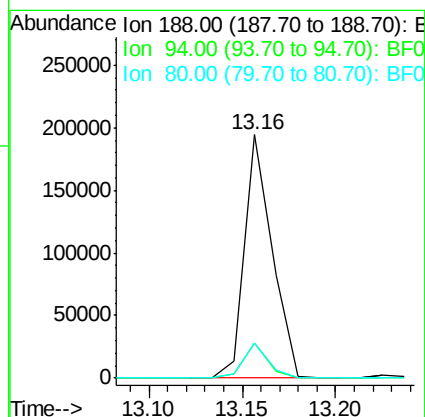
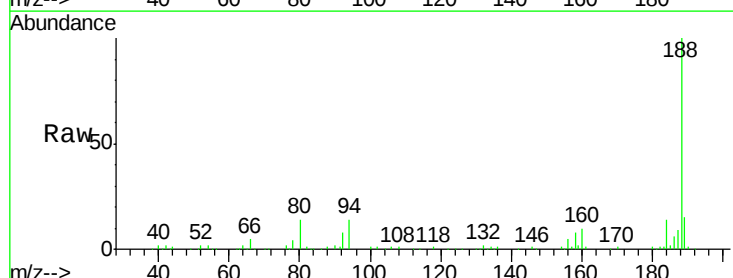
Manual Integrations
APPROVED

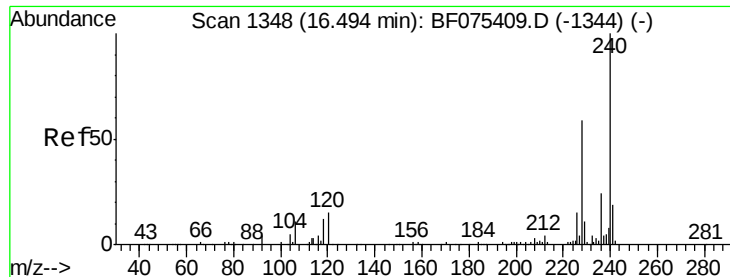
mohammad
11/17/2014 7:37:26 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	199792		
94	14.2	7.8	11.6#	
80	14.4	8.0	12.0#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.08 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

Instrument :

BNA_F

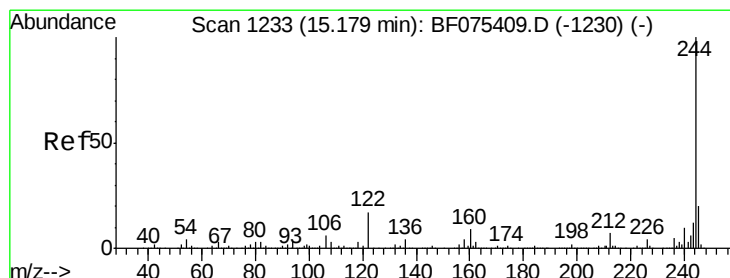
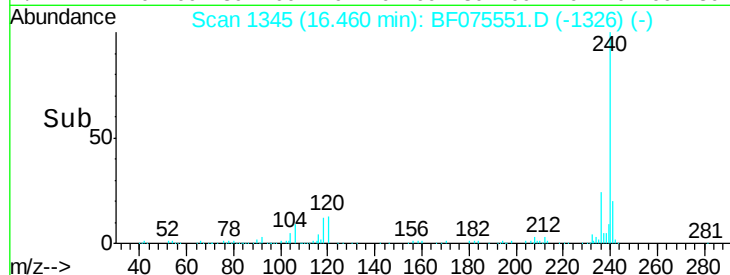
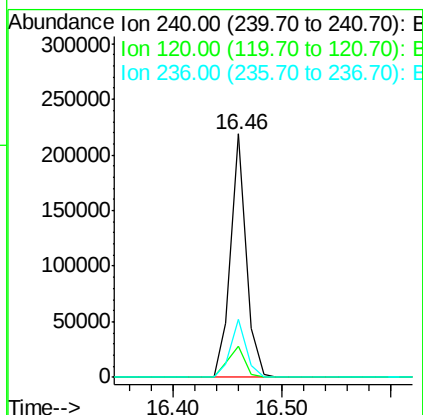
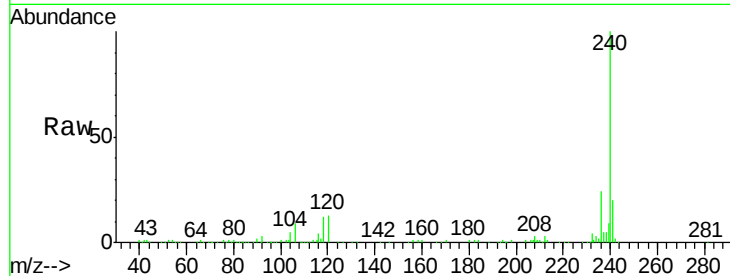
ClientSampled :

S32-FILL04

Tgt	Ion	240	Resp:	217894
Ion	Ratio	Lower	Upper	
240	100			
120	12.7	9.6	14.4	
236	23.8	18.9	28.3	

Manual Integrations
APPROVED

mohammad
11/17/2014 7:37:26 PM



#78

Terphenyl-d14

Concen: 82.53 ng m

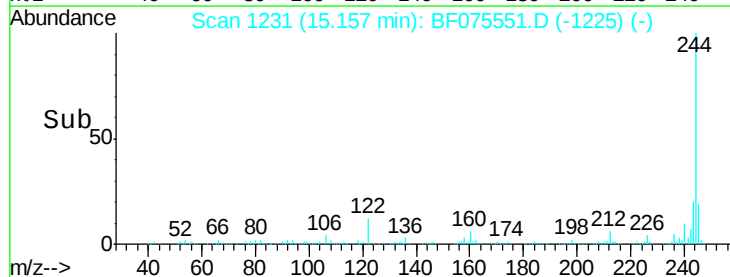
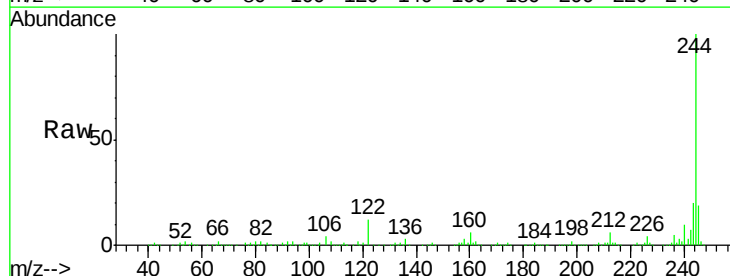
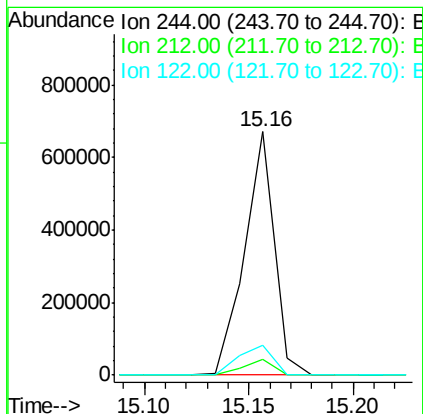
RT: 15.16 min Scan# 1231

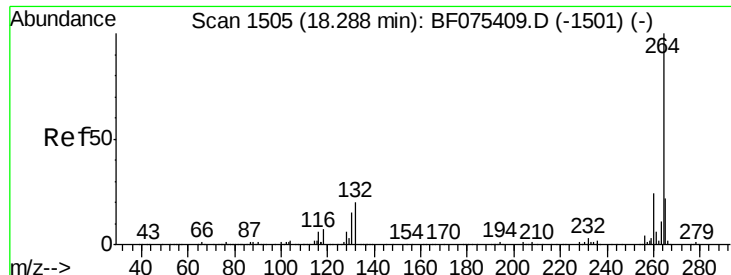
Delta R.T. -0.03 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

Tgt	Ion	244	Resp:	667981
Ion	Ratio	Lower	Upper	
244	100			
212	6.4	5.5	8.3	
122	12.2	9.7	14.5	





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.24 min Scan# 1501
Delta R.T. -0.19 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Instrument :
BNA_F
ClientSampleId :
S32-FILL04

Tgt Ion:	264	Resp:	216041
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.9	26.9
265	21.7	16.3	24.5

Manual Integrations
APPROVED

mohammad
11/17/2014 7:37:26 PM

