

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088316.D
 Acq On : 24 Jun 2016 5:40
 Operator : UM/SJ
 Sample : H3683-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Manual Integrations
 APPROVED

sohil
 6/24/2016 1:32:41 PM

Quant Time: Jun 24 06:49:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	81330m	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	320332	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	141585	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	246391	20.00	ng	0.00
75) Chrysene-d12	13.73	240	169558	20.00	ng	-0.01
86) Perylene-d12	15.09	264	157083	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	690411	145.12	ng	0.00
7) Phenol-d6	6.27	99	850143	147.45	ng	-0.01
23) Nitrobenzene-d5	7.16	82	503248	91.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	177018	118.41	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	816933	91.03	ng	-0.01
78) Terphenyl-d14	12.68	244	584089	78.39	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.36	163	151452	14.77	ng	Qvalue 99

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

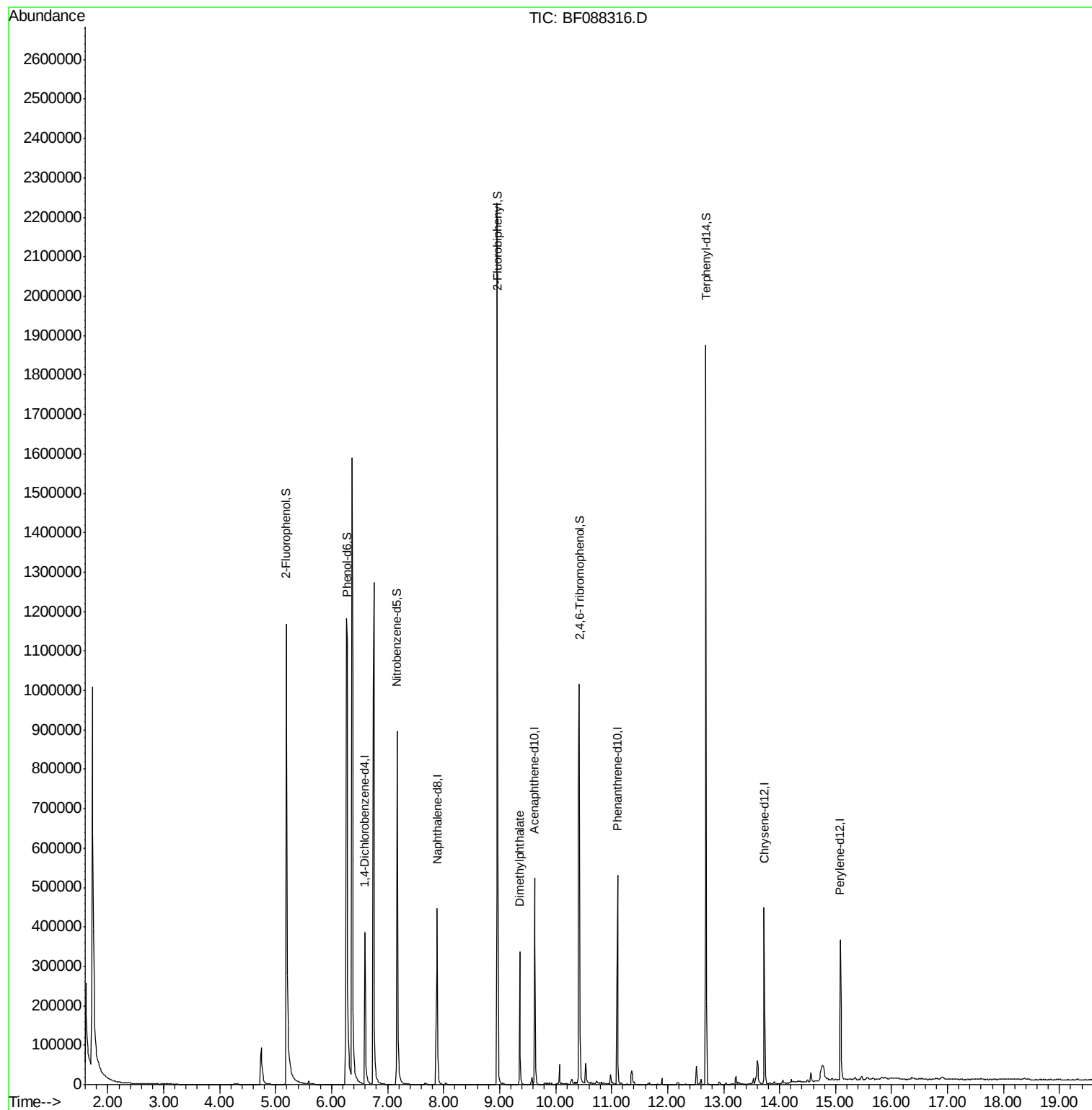
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088316.D
Acq On : 24 Jun 2016 5:40
Operator : UM/SJ
Sample : H3683-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Manual Integrations
APPROVED

sohil
6/24/2016 1:32:41 PM

Quant Time: Jun 24 06:49:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 01:47:17 2016
Response via : Initial Calibration





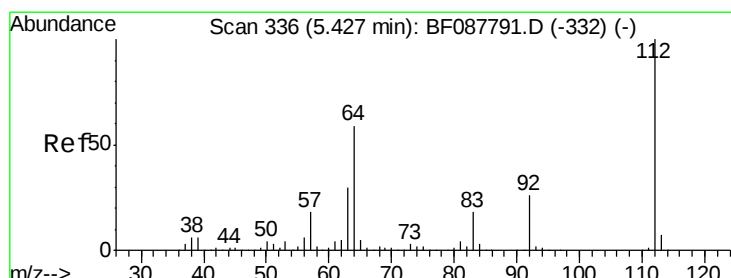
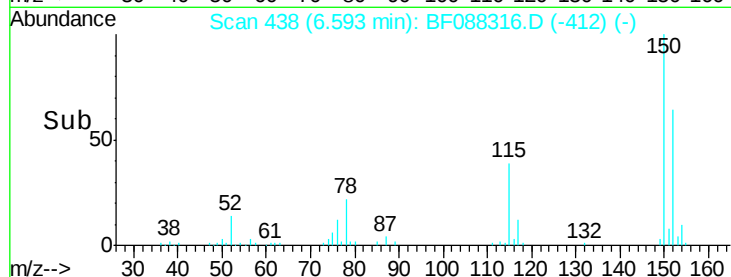
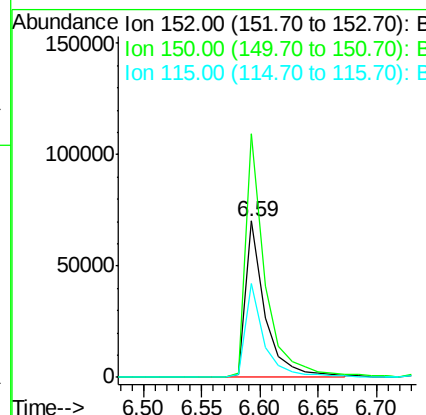
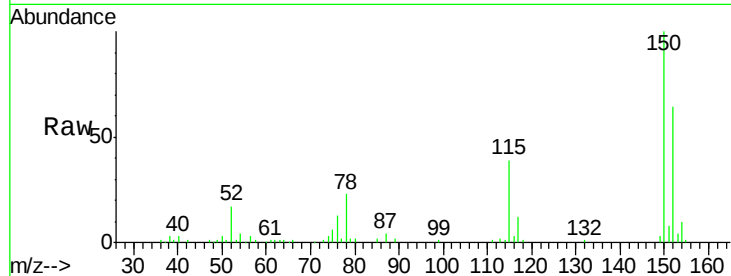
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng m
 RT: 6.59 min Scan# 438
 Delta R.T. -0.00 min
 Lab File: BF088316.D
 Acq: 24 Jun 2016 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.8	185.6
115	60.3	39.6	59.4

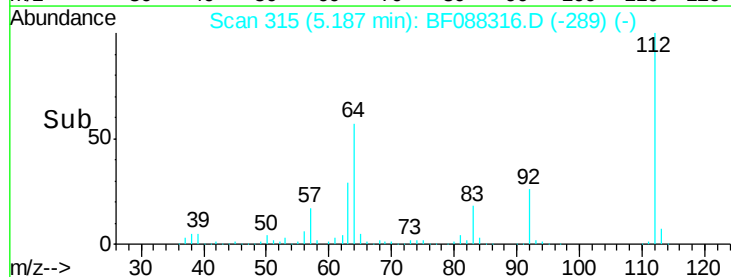
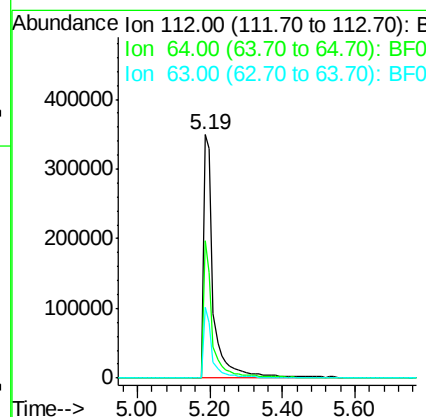
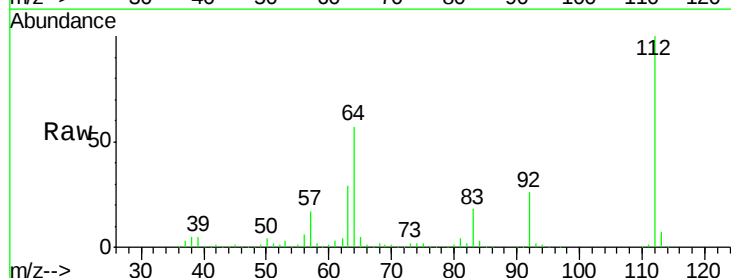
Manual Integrations
 APPROVED

sohil
 6/24/2016 1:32:41 PM



#5
 2-Fluorophenol
 Concen: 145.12 ng
 RT: 5.19 min Scan# 315
 Delta R.T. -0.00 min
 Lab File: BF088316.D
 Acq: 24 Jun 2016 5:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	42.2	63.2
63	29.2	21.8	32.8





#7

Phenol-d6

Concen: 147.45 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF088316.D

Acq: 24 Jun 2016 5:40

Instrument :

BNA_F

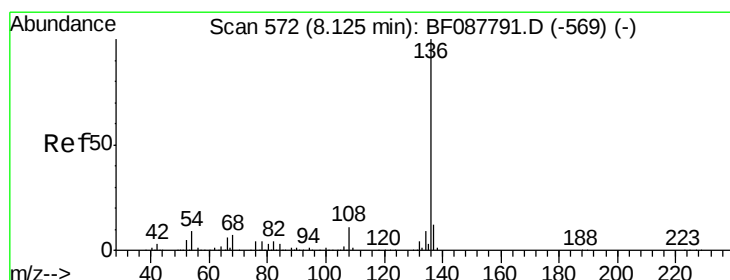
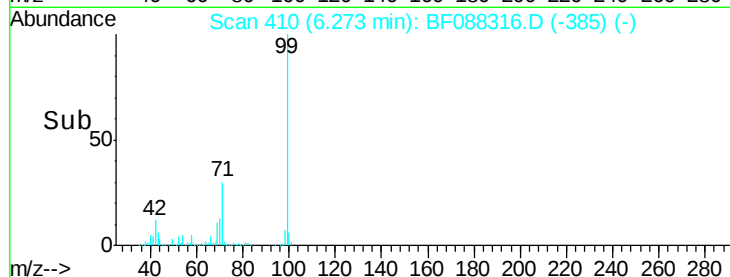
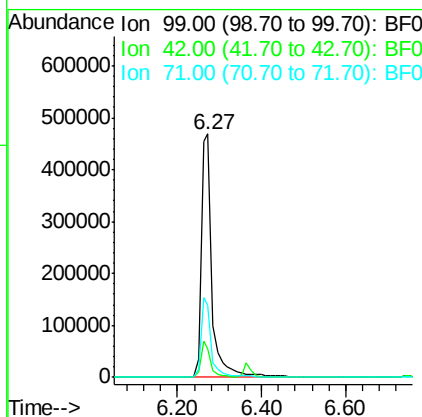
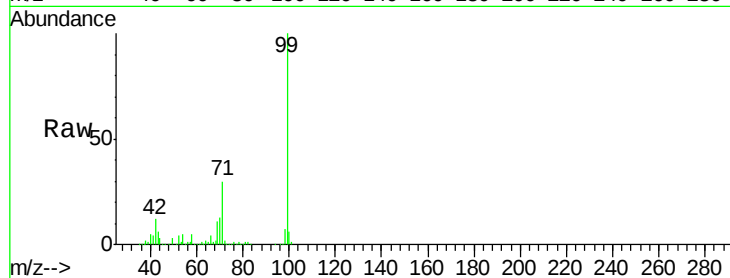
ClientSampleId :

SB-02-COMP

Tgt Ion:	99	Resp:	850143
Ion Ratio	Lower	Upper	
99	100		
42	11.8	12.2	18.2#
71	29.5	23.4	35.0

Manual Integrations
APPROVED

sohil
6/24/2016 1:32:41 PM



#21

Naphthalene-d8

Concen: 20.00 ng

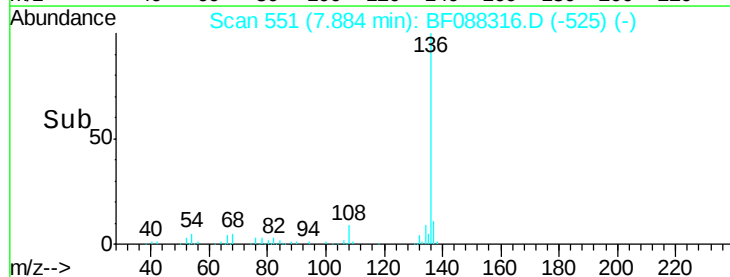
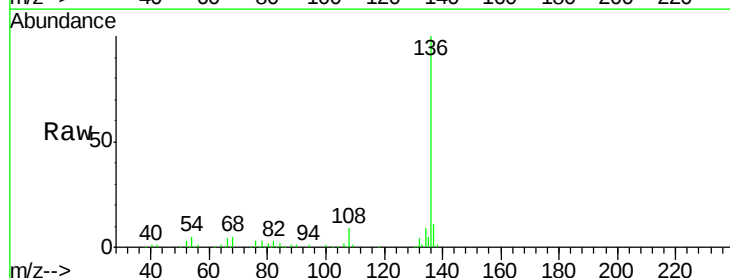
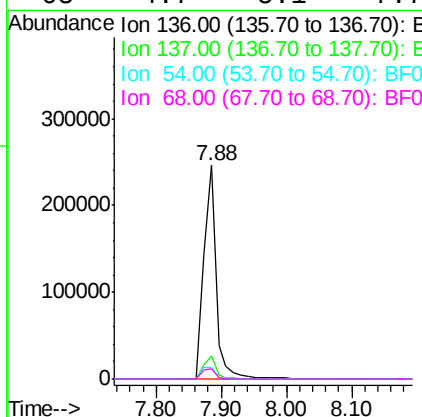
RT: 7.88 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF088316.D

Acq: 24 Jun 2016 5:40

Tgt Ion:	136	Resp:	320332
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.1	13.7
54	5.1	6.6	10.0#
68	4.7	5.1	7.7#





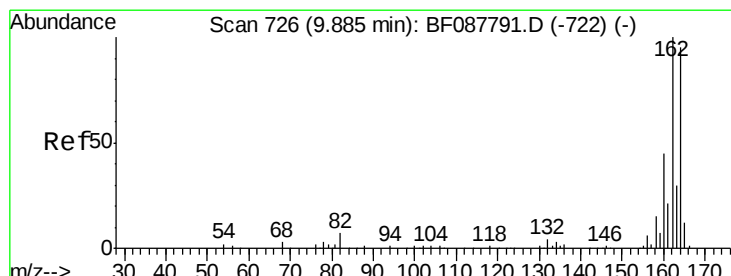
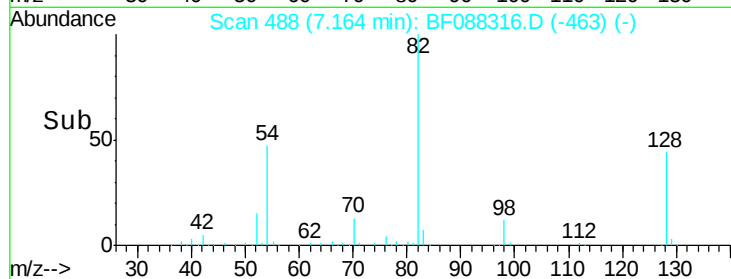
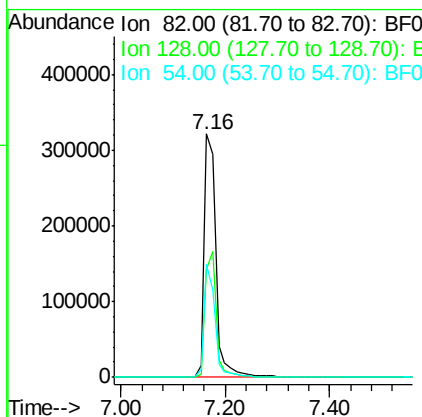
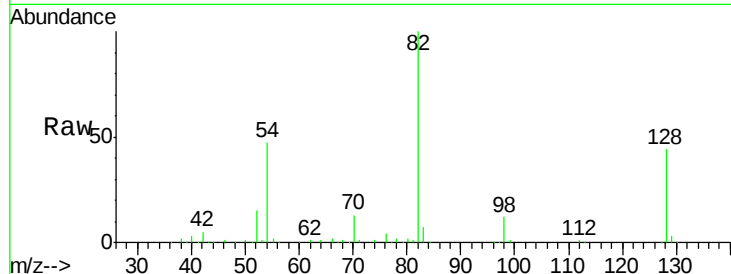
#23
 Nitrobenzene-d5
 Concen: 91.74 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088316.D
 Acq: 24 Jun 2016 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.9	53.9
54	46.7	40.9	61.3

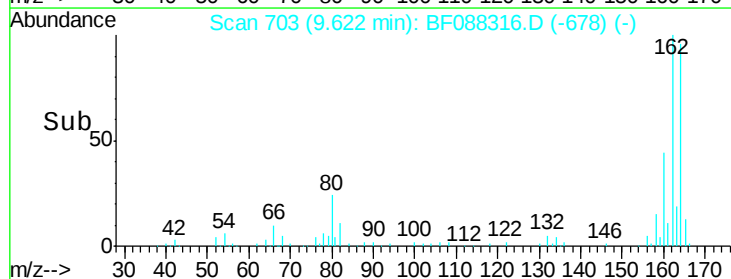
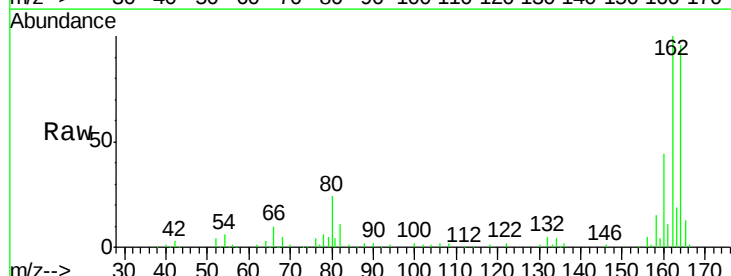
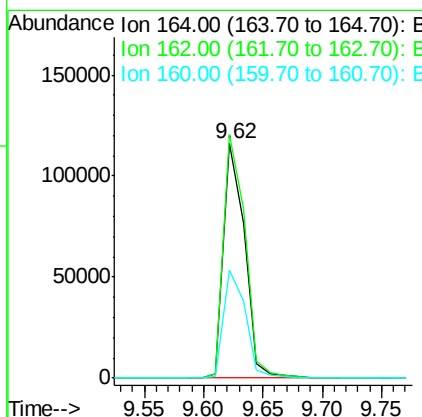
Manual Integrations
 APPROVED

sohil
 6/24/2016 1:32:41 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF088316.D
 Acq: 24 Jun 2016 5:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.4	128.2
160	46.2	39.5	59.3





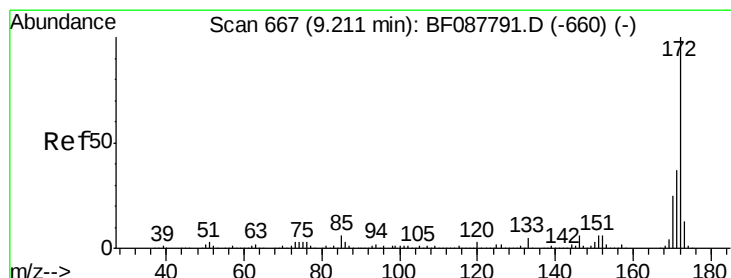
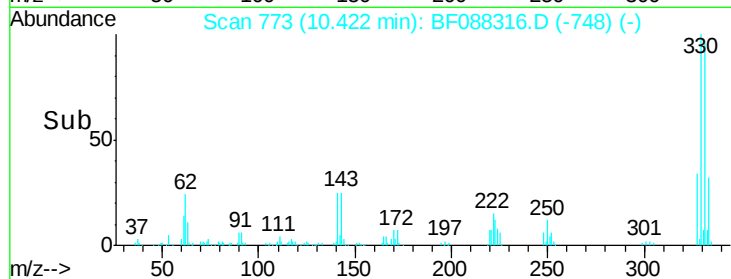
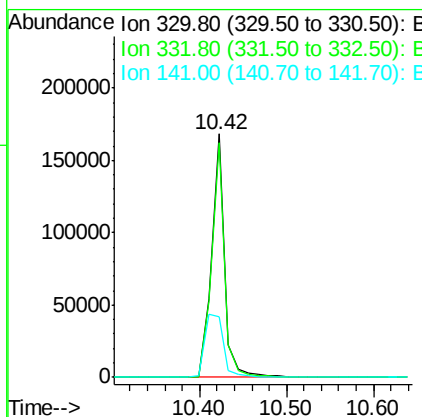
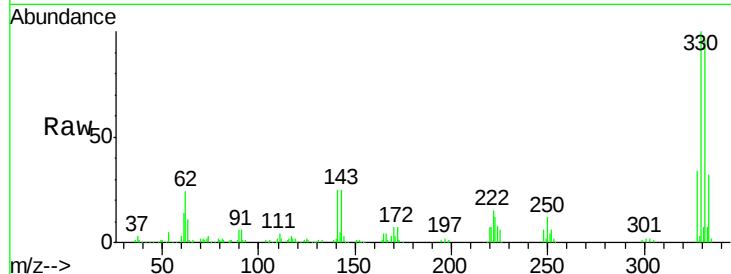
#41
 2,4,6-Tribromophenol
 Concen: 118.41 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088316.D
 Acq: 24 Jun 2016 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	36.8	0.0	0.0#

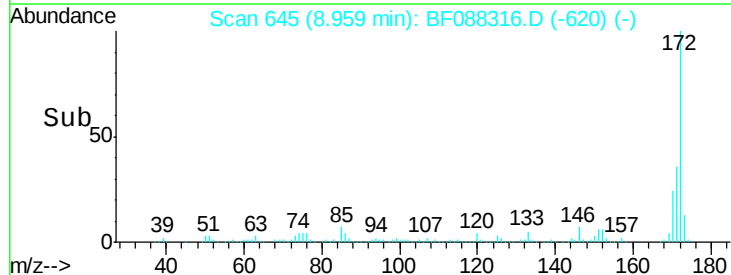
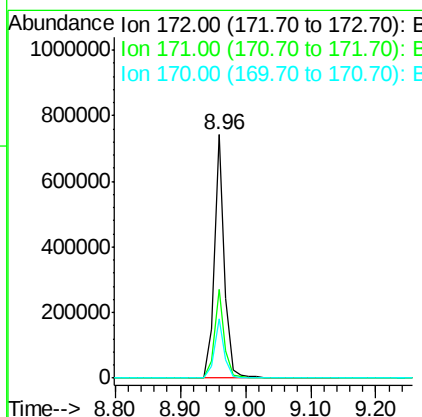
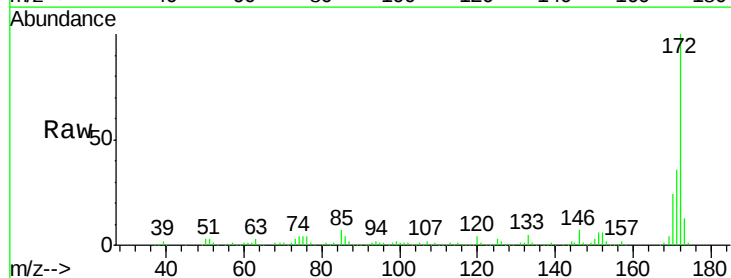
Manual Integrations
 APPROVED

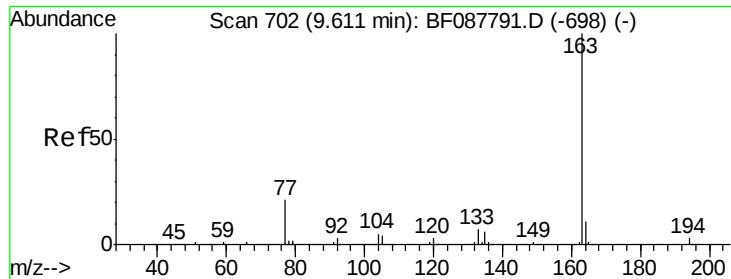
sohil
 6/24/2016 1:32:41 PM



#44
 2-Fluorobiphenyl
 Concen: 91.03 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088316.D
 Acq: 24 Jun 2016 5:40

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.3	19.2	28.8





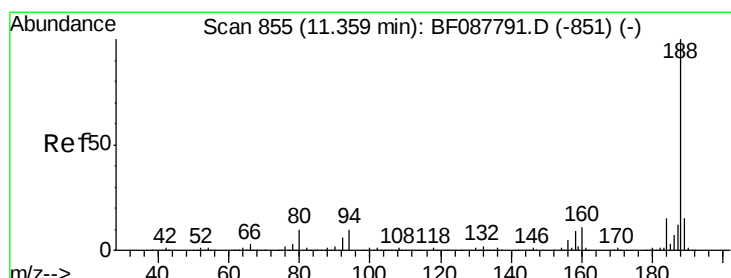
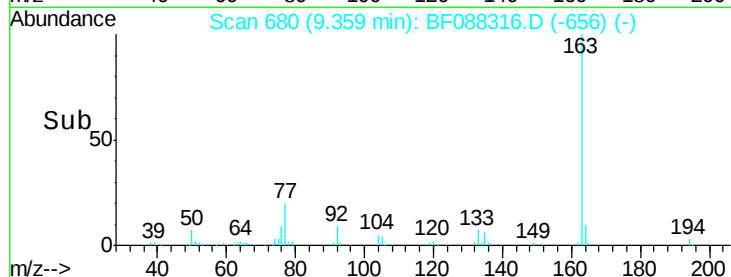
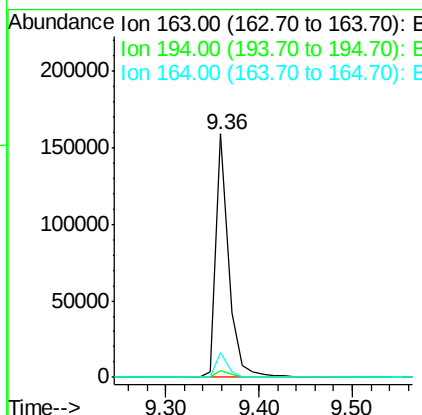
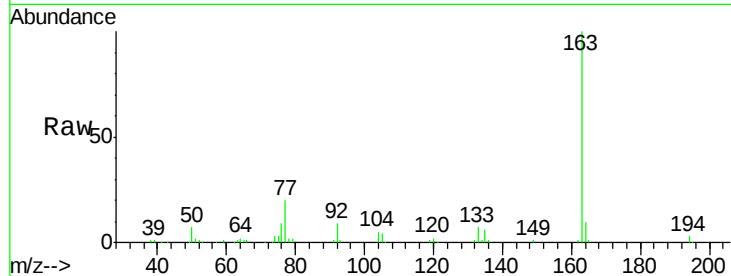
#49
Dimethylphthalate
Concen: 14.77 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF088316.D
Acq: 24 Jun 2016 5:40

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	151452		
194	3.0	2.8	4.2	
164	10.2	8.3	12.5	

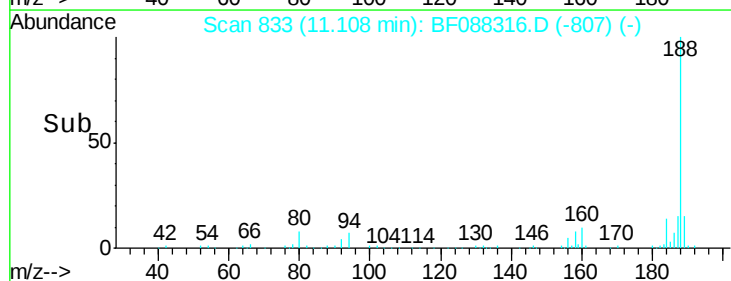
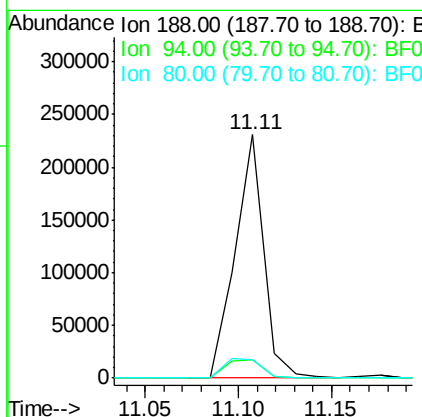
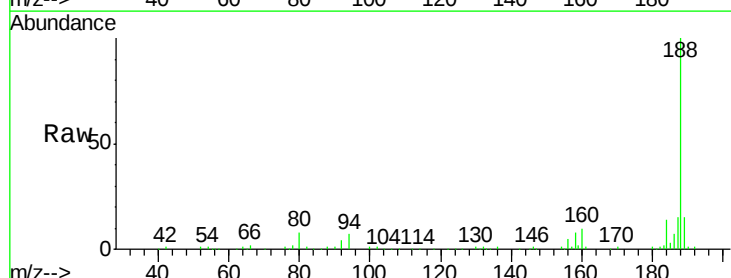
Manual Integrations
APPROVED

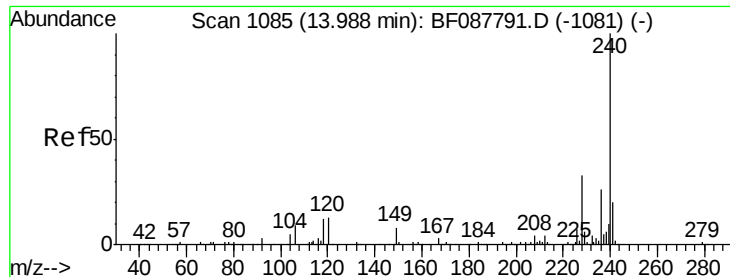
sohil
6/24/2016 1:32:41 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF088316.D
Acq: 24 Jun 2016 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	246391		
94	7.4	9.0	13.6#	
80	7.7	10.0	15.0#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF088316.D

Acq: 24 Jun 2016 5:40

Instrument :

BNA_F

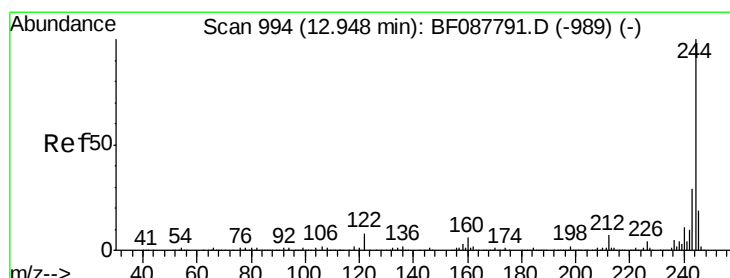
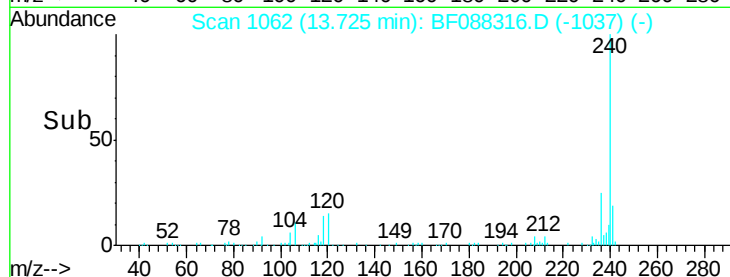
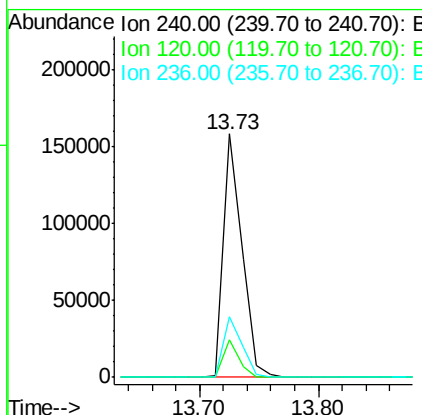
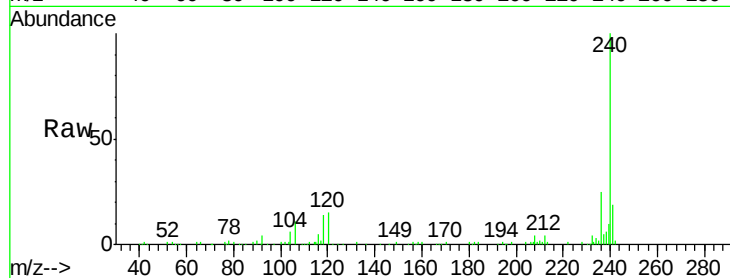
ClientSampleId :

SB-02-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	169558		
120	15.2	6.8	10.2#	
236	25.1	20.2	30.2	

Manual Integrations
APPROVED

sohil
6/24/2016 1:32:41 PM



#78

Terphenyl-d14

Concen: 78.39 ng

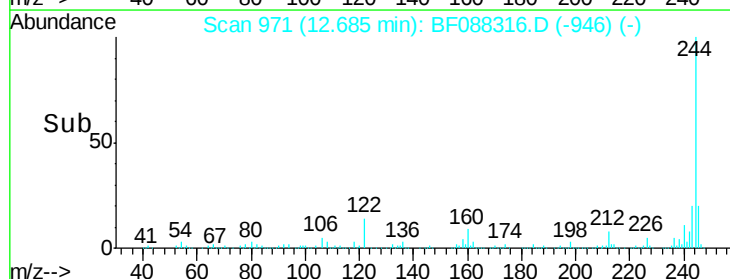
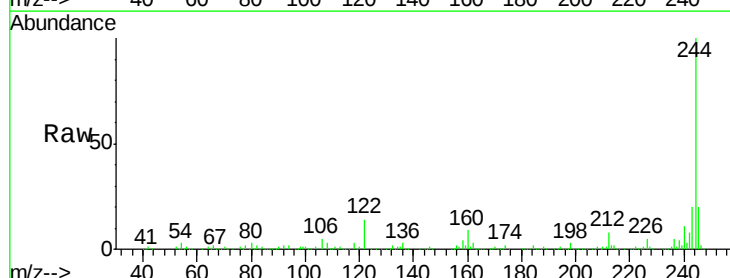
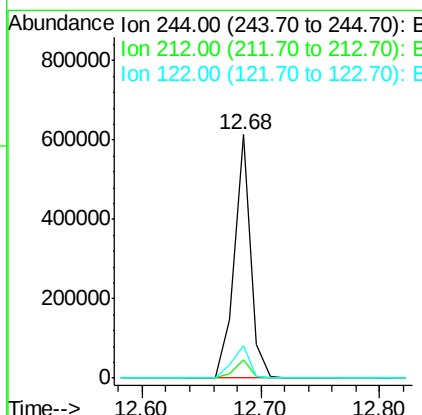
RT: 12.68 min Scan# 971

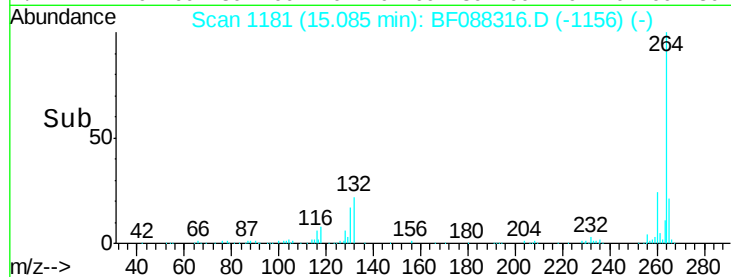
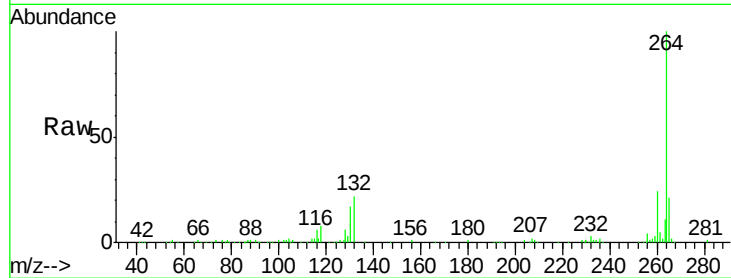
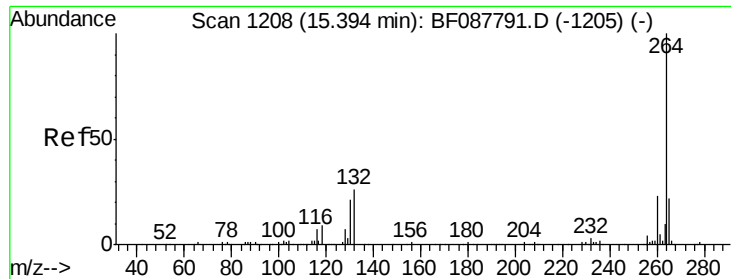
Delta R.T. -0.01 min

Lab File: BF088316.D

Acq: 24 Jun 2016 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	584089		
212	7.6	6.0	9.0	
122	13.6	11.2	16.8	





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF088316.D
Acq: 24 Jun 2016 5:40

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	19.2	28.8
265	21.1	16.9	25.3

Manual Integrations
APPROVED

sohil
6/24/2016 1:32:41 PM

