

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100872.D
 Acq On : 23 Nov 2017 13:45
 Operator : SJ/JU
 Sample : I6567-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112017-TIDO-F-U-S

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:21:12 PM

Quant Time: Nov 25 01:00:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	73236	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	287295	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	130116	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	227724	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	141308	20.00	ng	-0.02
86) Perylene-d12	15.49	264	156333	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	184980	40.49	ng	-0.02
7) Phenol-d6	6.48	99	137321	24.37	ng	-0.03
23) Nitrobenzene-d5	7.42	82	454507	104.59	ng	-0.03
41) 2,4,6-Tribromophenol	10.68	330	122712	92.55	ng	-0.03
44) 2-Fluorobiphenyl	9.22	172	877673	102.71	ng	-0.02
78) Terphenyl-d14	12.97	244	614282	99.88	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	15335	2.593	ng	95
49) Dimethylphthalate	9.60	163	24807	2.497	ng	99

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

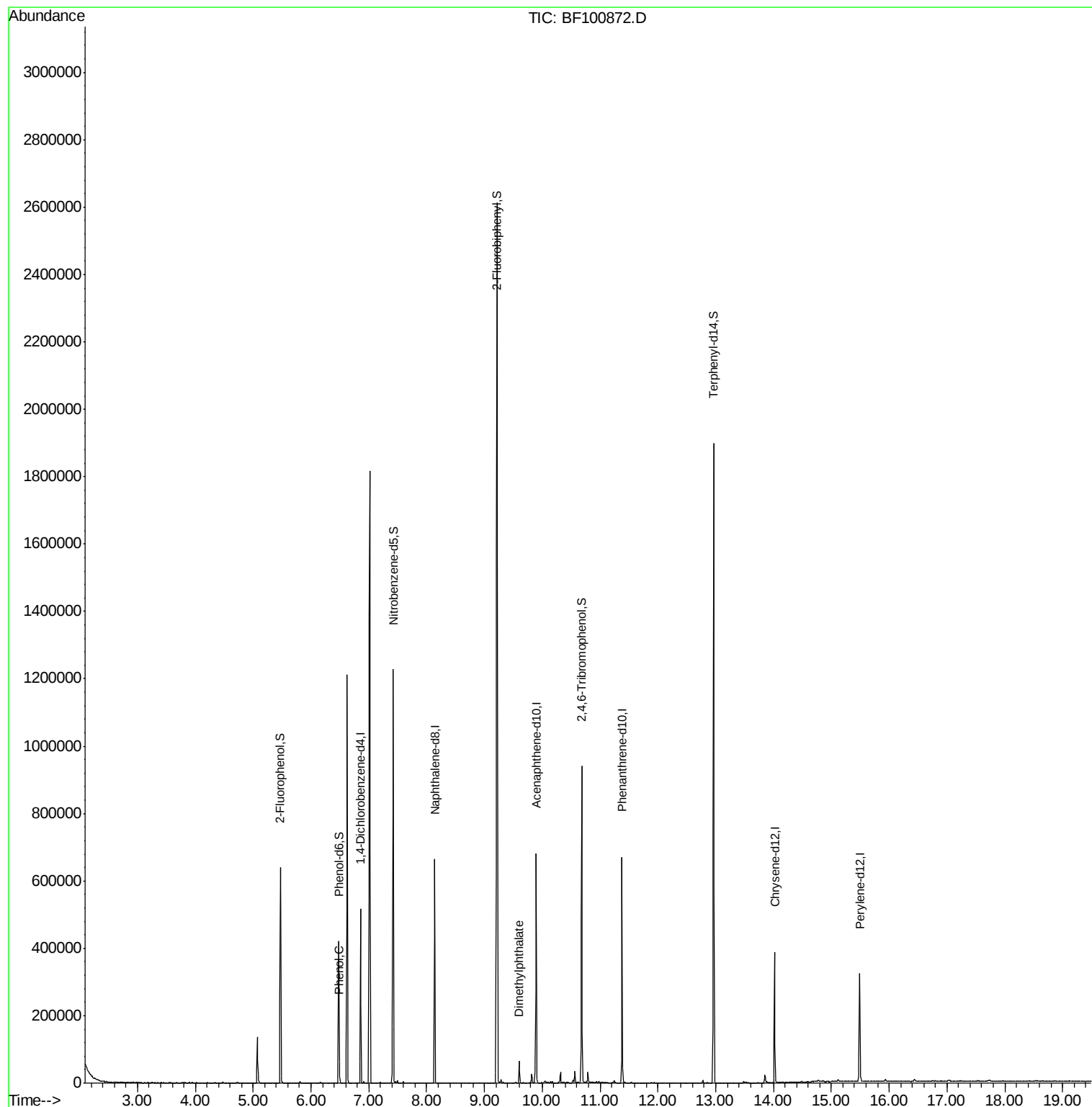
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100872.D
Acq On : 23 Nov 2017 13:45
Operator : SJ/JU
Sample : I6567-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

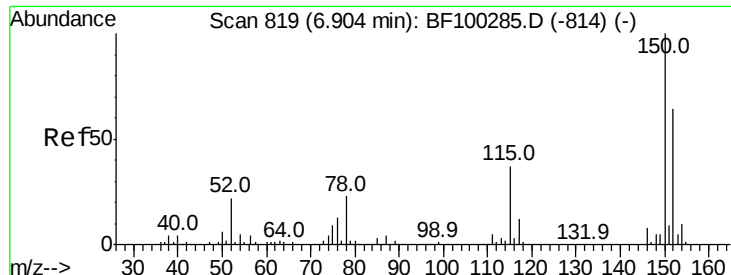
Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-S

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:12 PM

Quant Time: Nov 25 01:00:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration





#1

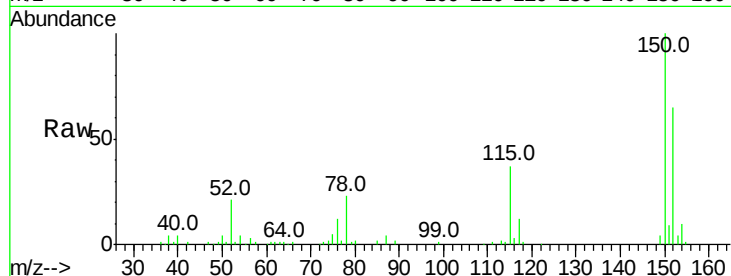
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-S

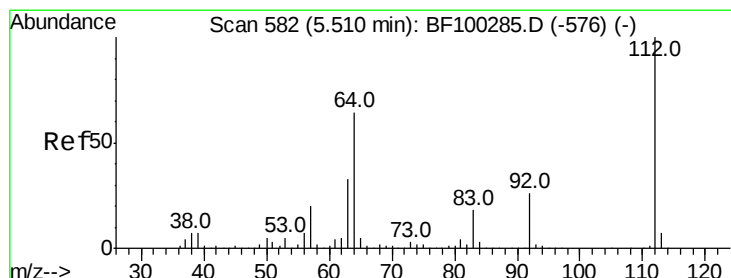
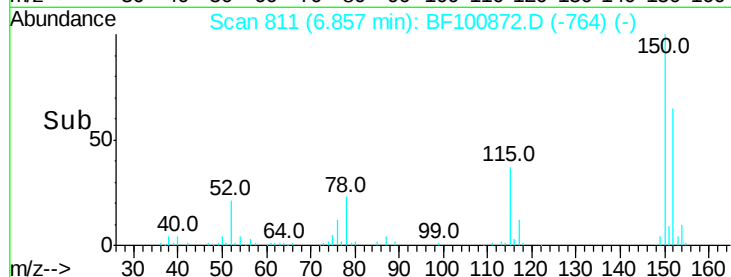
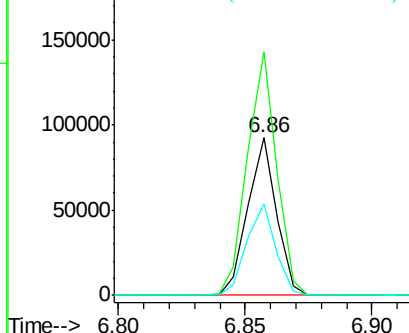
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	57.8	50.1	75.1

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:12 PM



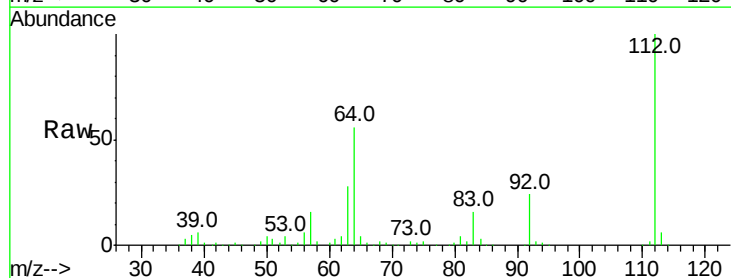
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



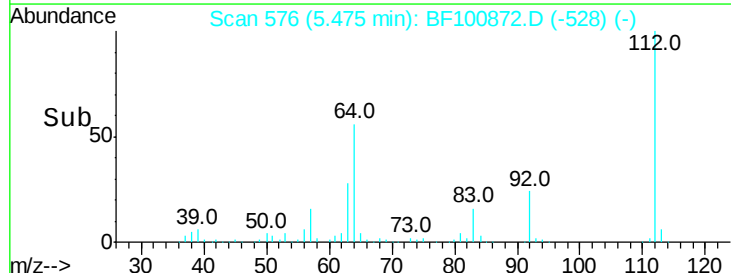
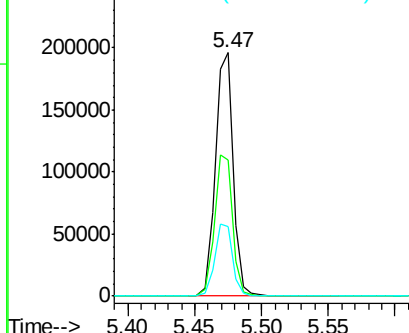
#5

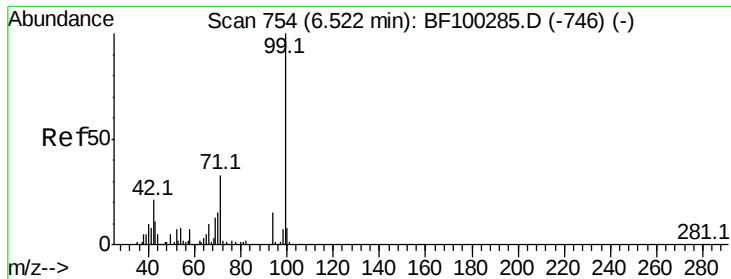
2-Fluorophenol
Concen: 40.488 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.9	71.9
63	28.4	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 24.374 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100872.D

Acq: 23 Nov 2017 13:45

Instrument :

BNA_F

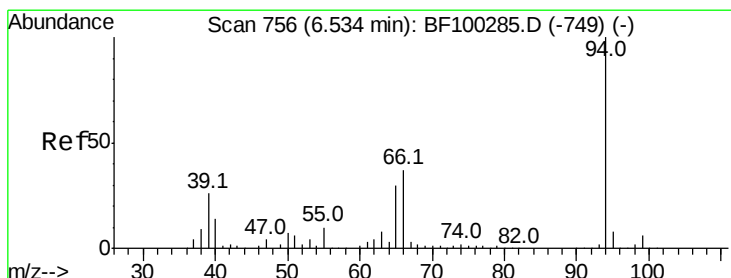
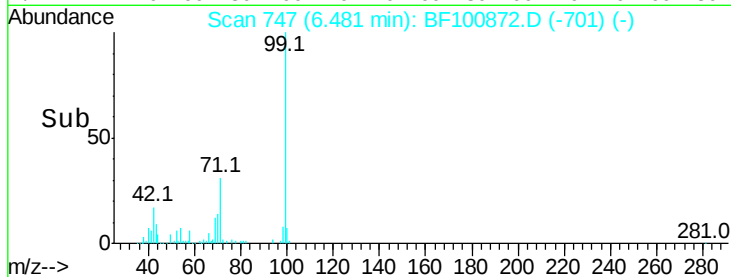
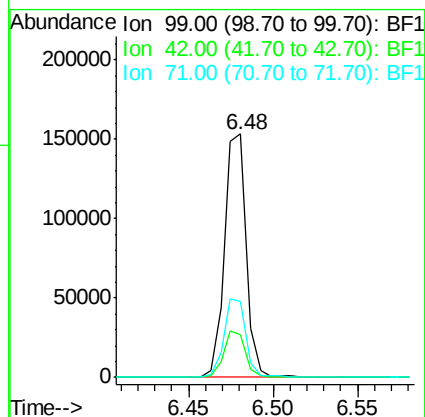
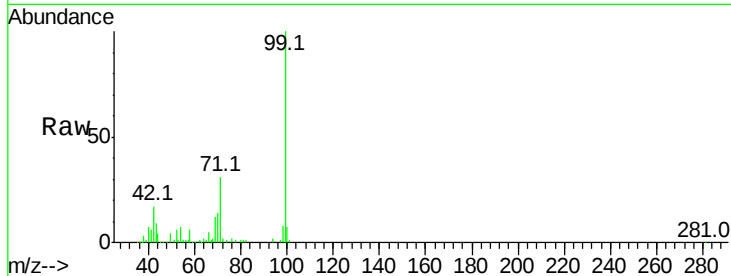
ClientSampleId :

112017-TIDO-F-U-S

Tot Ion:	99	Resp:	137321
Ion Ratio	Lower	Upper	
99	100		
42	17.3	14.5	21.7
71	31.3	25.4	38.0

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:12 PM



#10

Phenol

Concen: 2.593 ng

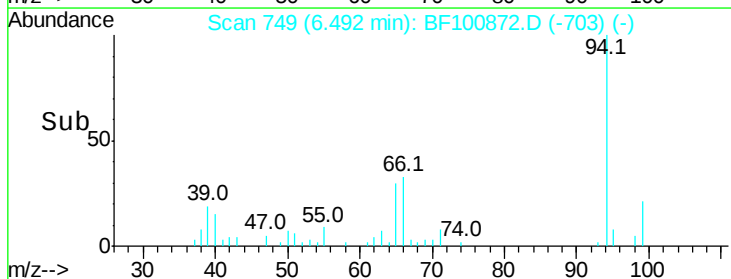
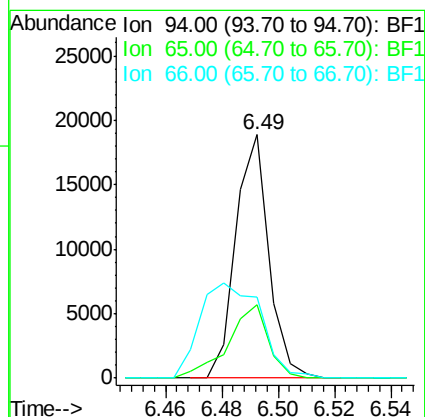
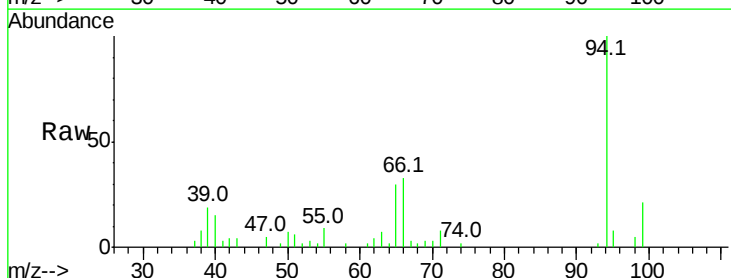
RT: 6.49 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF100872.D

Acq: 23 Nov 2017 13:45

Tgt Ion:	94	Resp:	15335
Ion Ratio	Lower	Upper	
94	100		
65	30.2	7.9	47.9
66	33.1	16.2	56.2





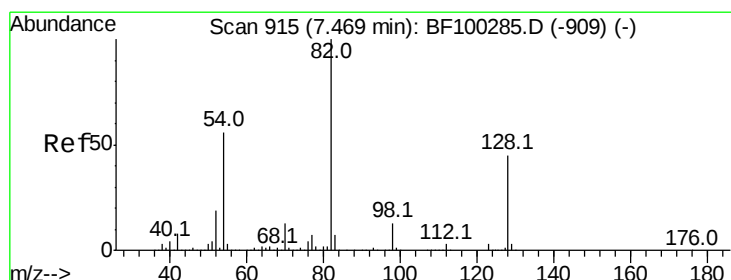
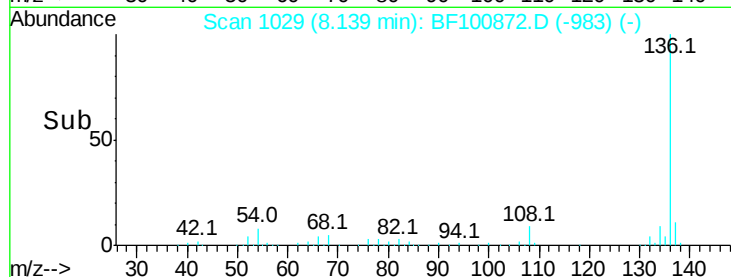
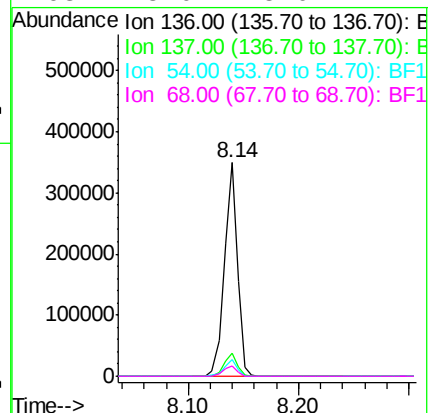
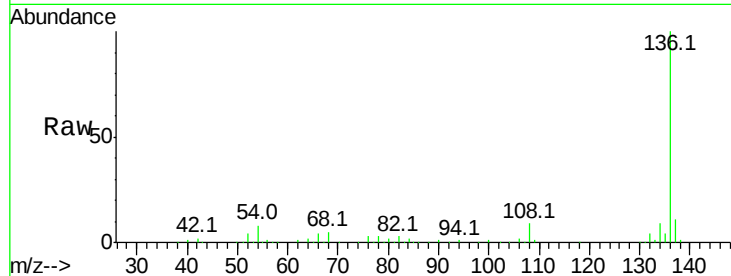
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-S

Tot Ion	136	Resp	287295
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	7.8	6.6	9.8
68	5.0	5.0	7.4

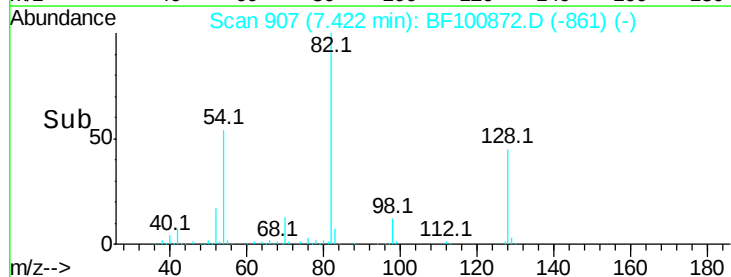
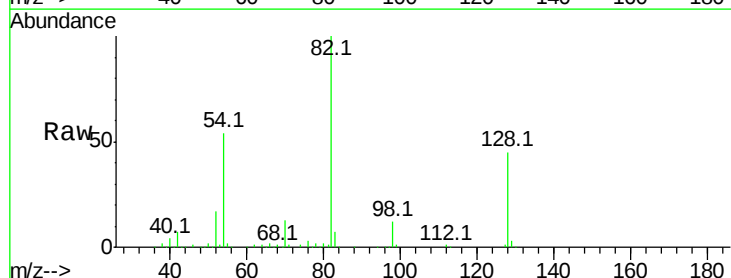
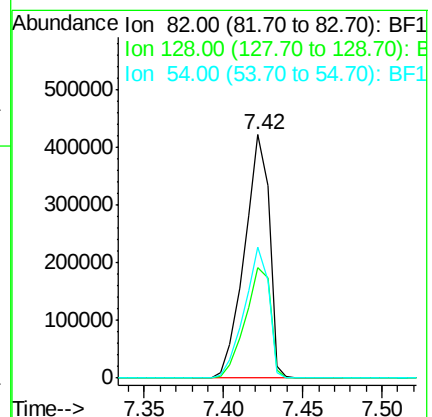
Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:12 PM



#23
Nitrobenzene-d5
Concen: 104.593 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Tgt Ion	82	Resp	454507
Ion Ratio	Lower	Upper	
82	100		
128	45.5	36.1	54.1
54	53.6	41.4	62.2





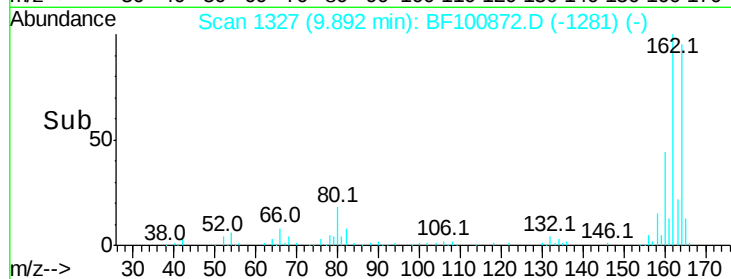
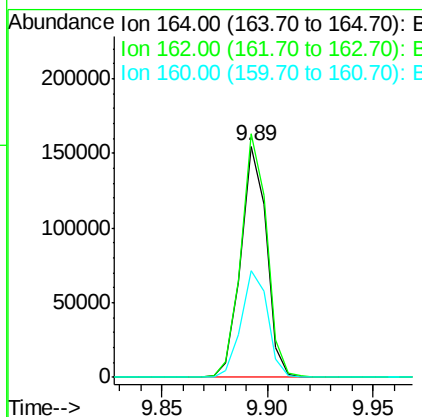
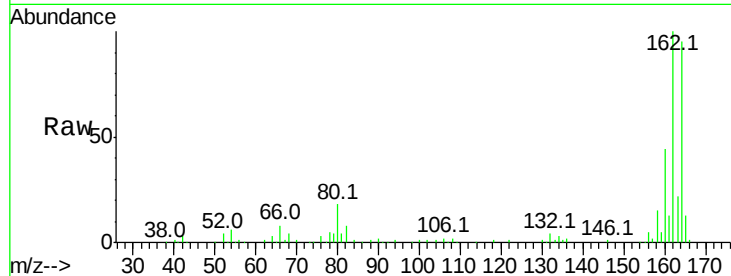
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-S

Tot Ion	Ratio	Resp	Lower	Upper
164	100	130116		
162	105.5	86.1	129.1	
160	46.1	38.3	57.5	

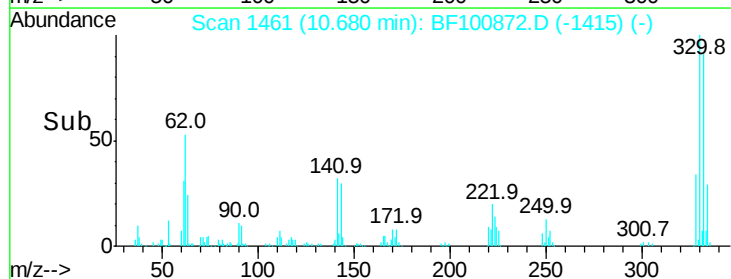
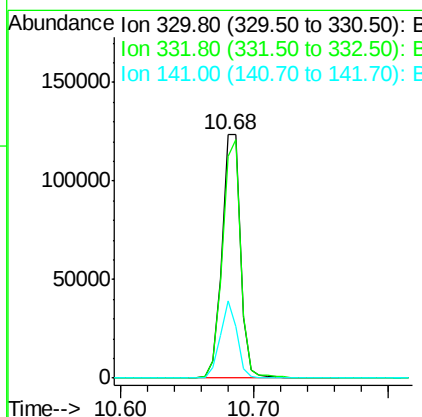
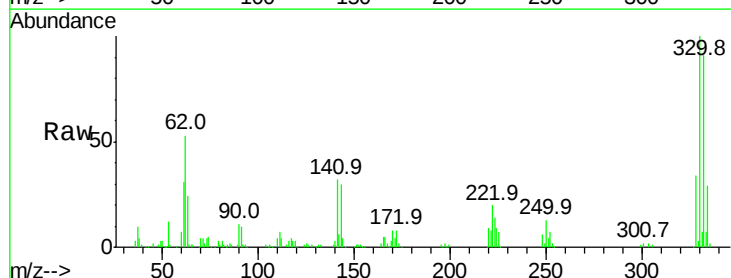
Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:12 PM



#41
2,4,6-Tribromophenol
Concen: 92.551 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.03 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	122712		
332	95.2	77.0	115.6	
141	28.6	29.9	44.9#	





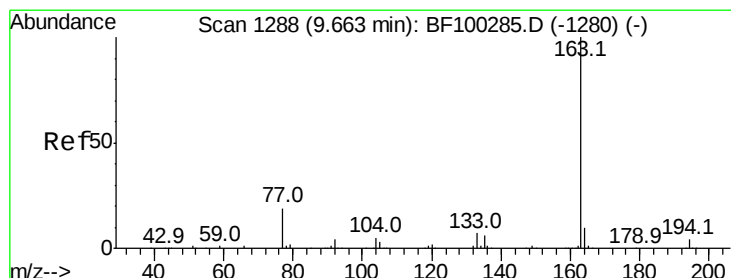
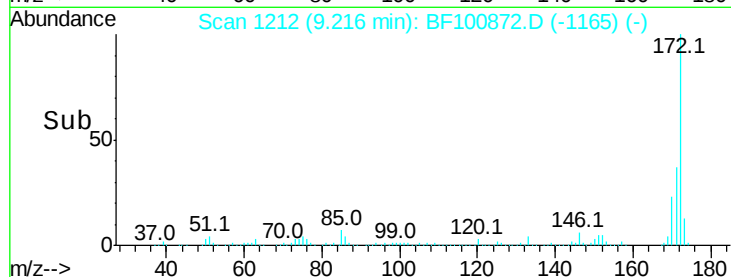
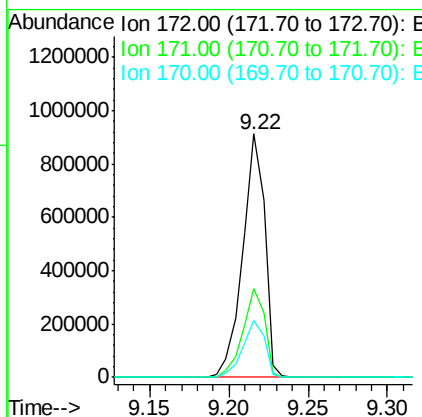
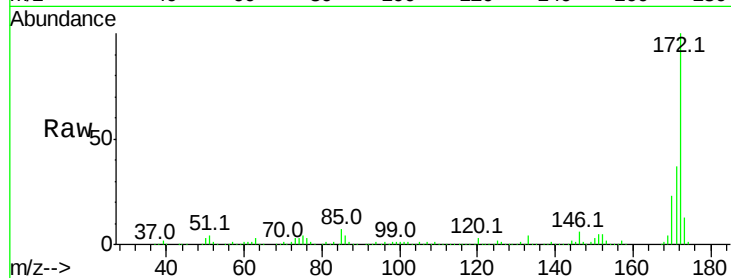
#44
2-Fluorobiphenyl
Concen: 102.712 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-S

Tot Ion	Ratio	Resp	Lower	Upper
172	100	877673		
171	36.5		29.7	44.5
170	23.5		19.6	29.4

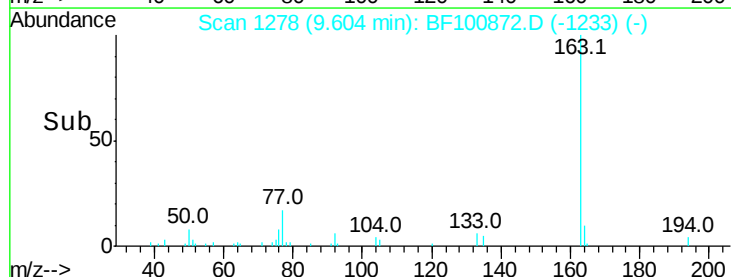
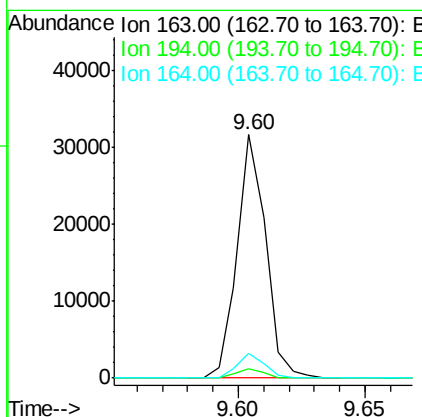
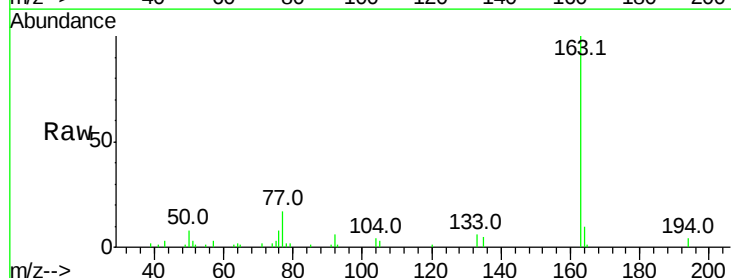
Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:12 PM



#49
Dimethylphthalate
Concen: 2.497 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	24807		
194	3.9		2.7	4.1
164	10.0		8.2	12.2





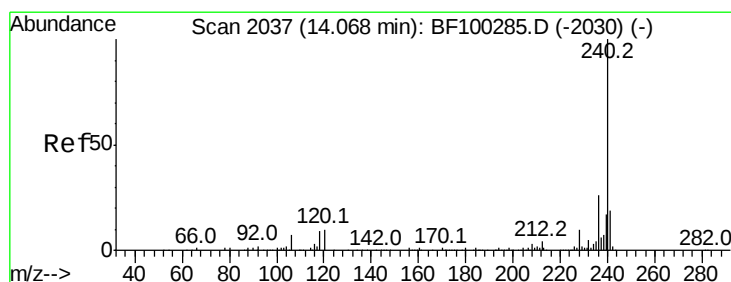
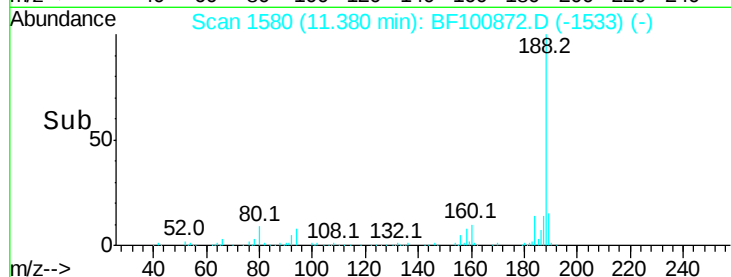
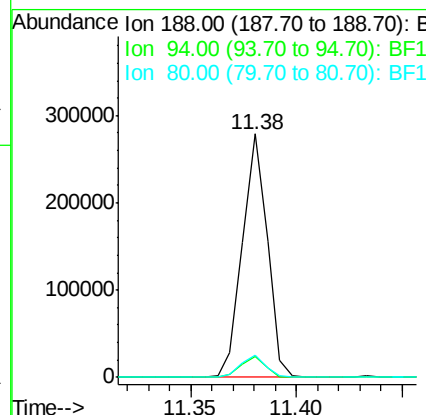
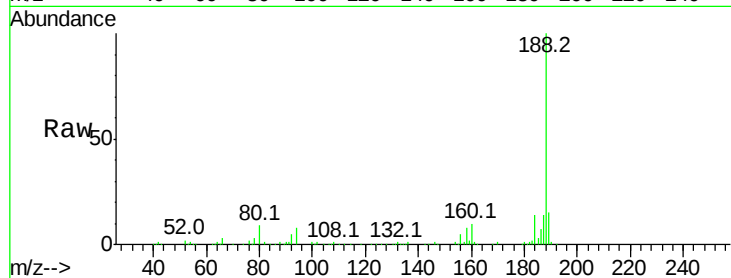
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-S

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.5	8.5	12.7#
80	9.0	9.2	13.8#

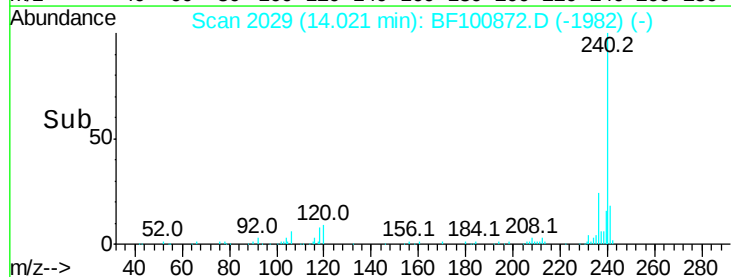
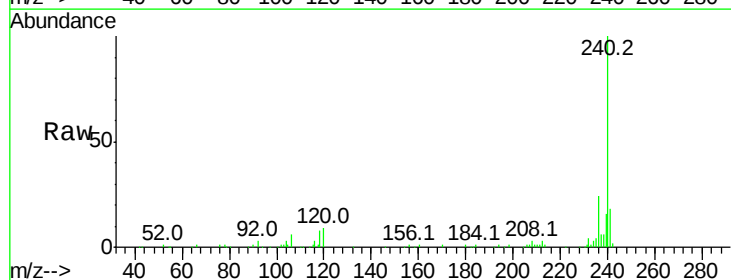
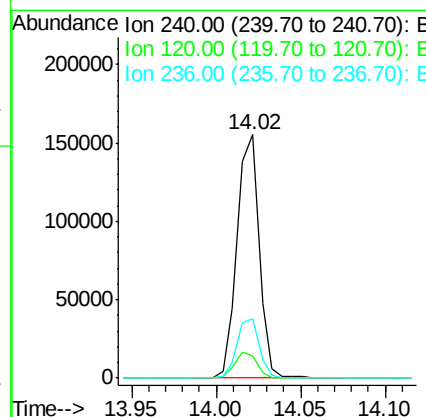
Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:12 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100872.D
Acq: 23 Nov 2017 13:45

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	24.3	20.7	31.1





#78

Terphenyl-d14

Concen: 99.884 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100872.D

Acq: 23 Nov 2017 13:45

Instrument :

BNA_F

ClientSampleId :

112017-TIDO-F-U-S

Tot Ion:244 Resp: 614282

Ion Ratio Lower Upper

244 100

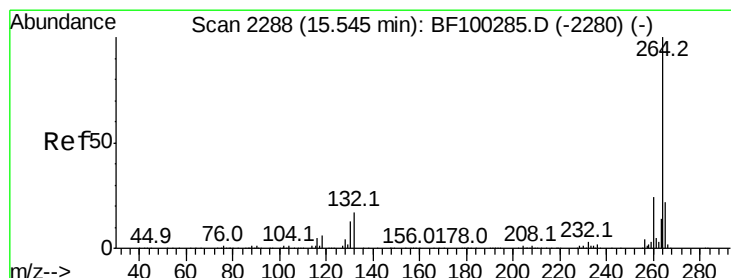
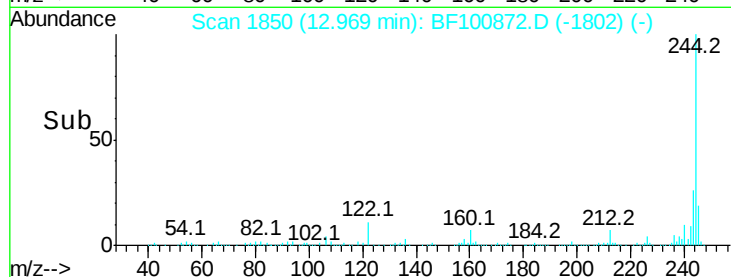
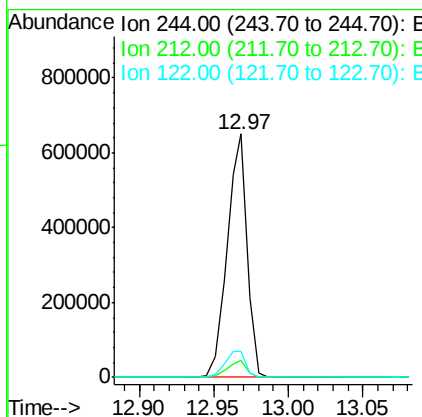
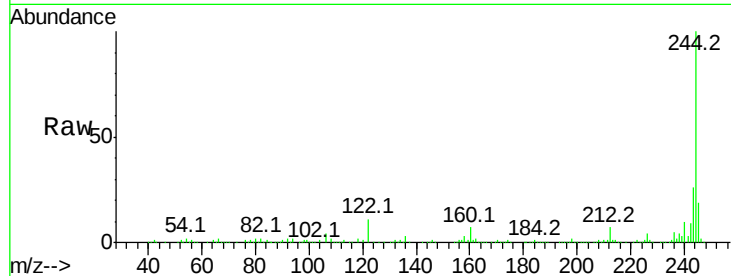
212 7.2 5.4 8.0

122 10.6 11.0 16.4#

Manual Integrations
APPROVED

Sohil

11/27/2017 3:21:12 PM



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF100872.D

Acq: 23 Nov 2017 13:45

Tgt Ion:264 Resp: 156333

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 20.4 17.5 26.3

