

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099070.D
 Acq On : 4 Oct 2017 16:46
 Operator : SJ/JU
 Sample : I5517-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-16RE

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:15:34 PM

Quant Time: Oct 05 04:01:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	117558	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	467950	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	60563	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	184191	20.00	ng	-0.06
75) Chrysene-d12	14.02	240	31112	20.00	ng	-0.06
86) Perylene-d12	15.49	264	964m	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	352273	47.70	ng	-0.06
7) Phenol-d6	6.49	99	113430	12.45	ng	-0.06
23) Nitrobenzene-d5	7.43	82	627154	85.95	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	205756	415.19	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	1142199	314.85	ng	-0.06
78) Terphenyl-d14	12.97	244	466249	340.82	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.61	163	21172	4.632	ng	Qvalue 98

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

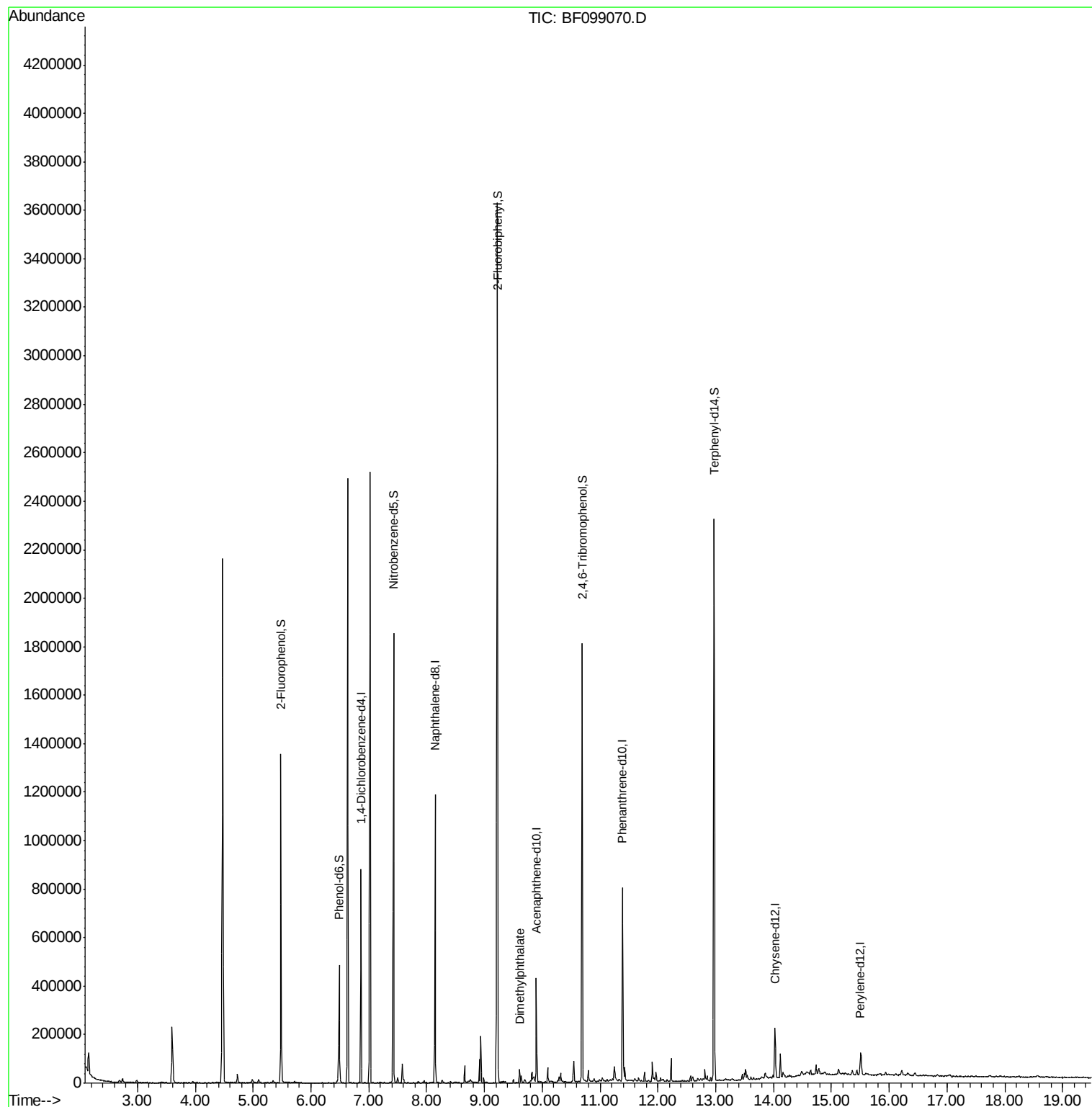
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099070.D
Acq On : 4 Oct 2017 16:46
Operator : SJ/JU
Sample : I5517-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

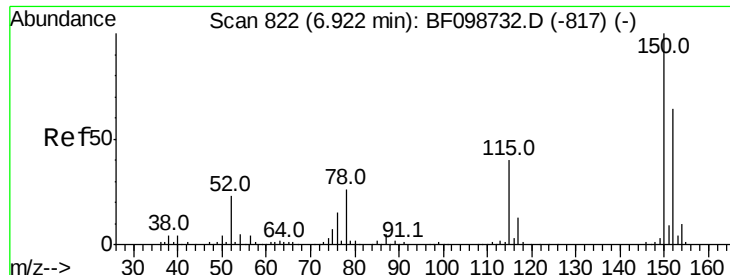
Instrument :
BNA_F
ClientSampleId :
LIP-16RE

Manual Integrations
APPROVED

Sohil
10/5/2017 6:15:34 PM

Quant Time: Oct 05 04:01:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration





#1

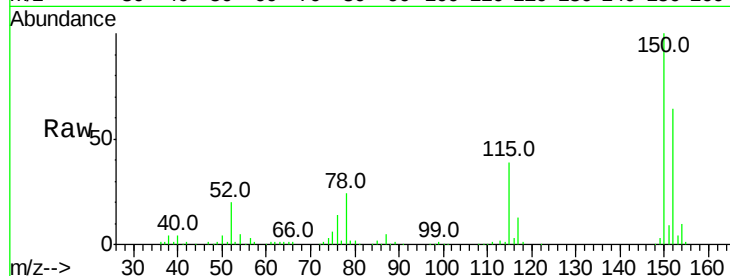
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.06 min
 Lab File: BF099070.D
 Acq: 4 Oct 2017 16:46

Instrument :
 BNA_F
 ClientSampleId :
 LIP-16RE

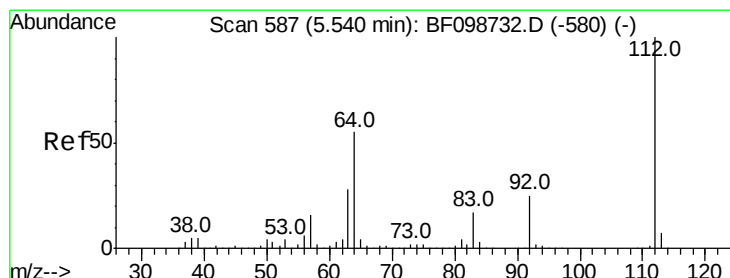
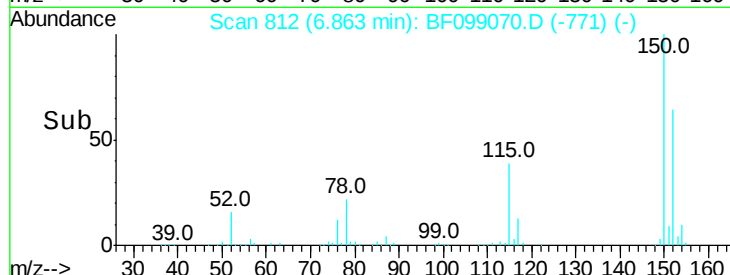
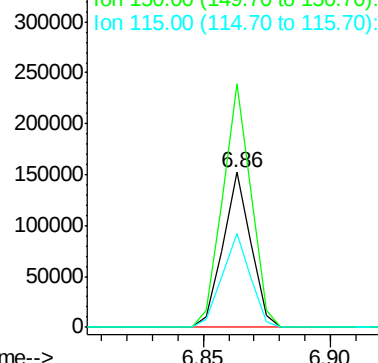
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	60.9	50.1	75.1

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:15:34 PM



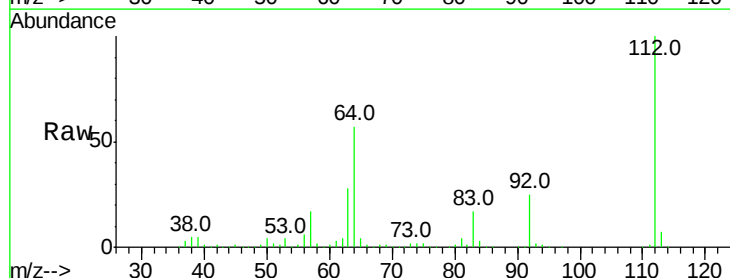
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



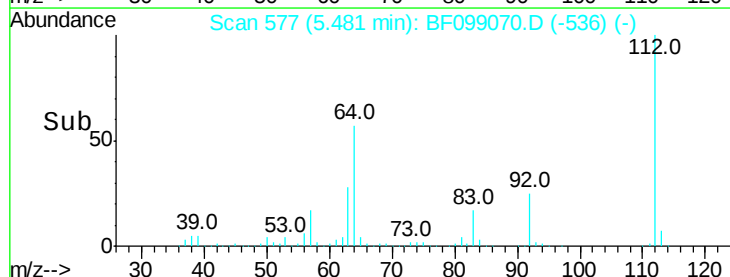
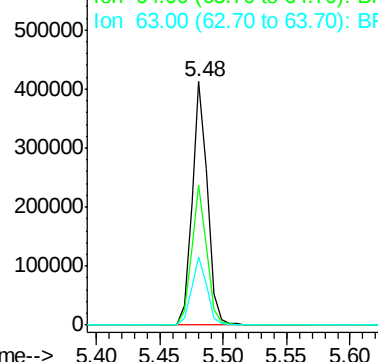
#5

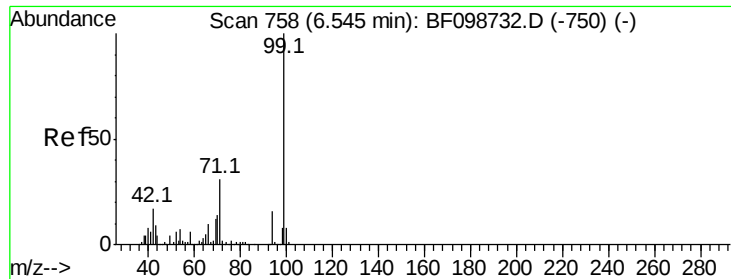
2-Fluorophenol
 Concen: 47.703 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.06 min
 Lab File: BF099070.D
 Acq: 4 Oct 2017 16:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.9	71.9
63	27.8	23.7	35.5



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: 12.451 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF099070.D

Acq: 4 Oct 2017 16:46

Instrument :

BNA_F

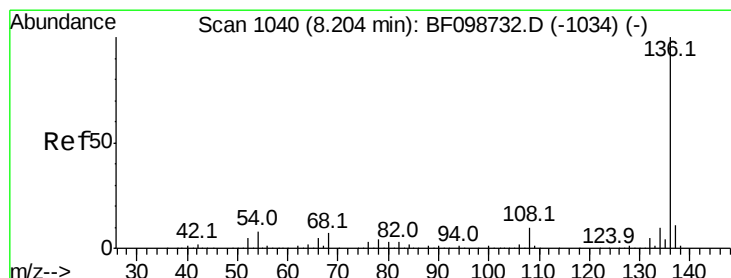
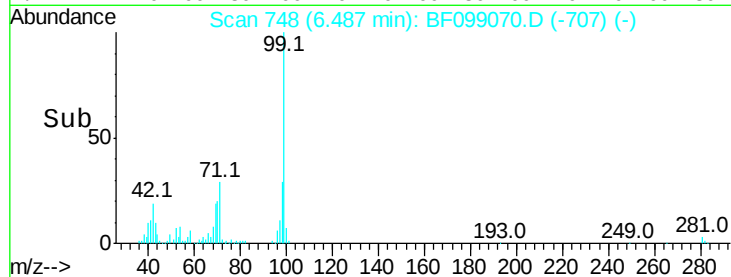
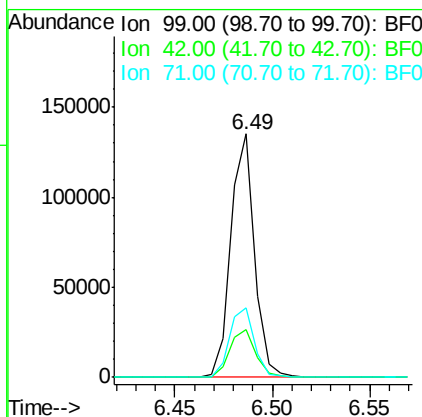
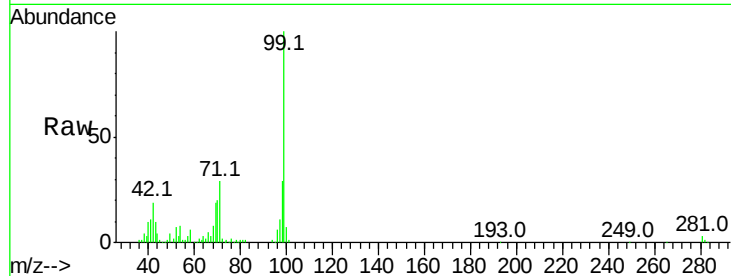
ClientSampleId :

LIP-16RE

Tot Ion:	99	Resp:	113430
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	28.5	25.4	38.0

Manual Integrations
APPROVED

Sohil
10/5/2017 6:15:34 PM



#21

Naphthalene-d8

Concen: 20.000 ng

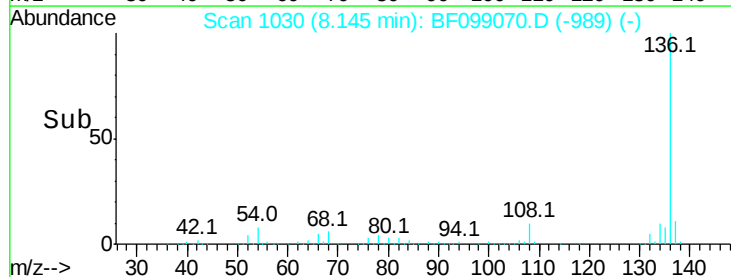
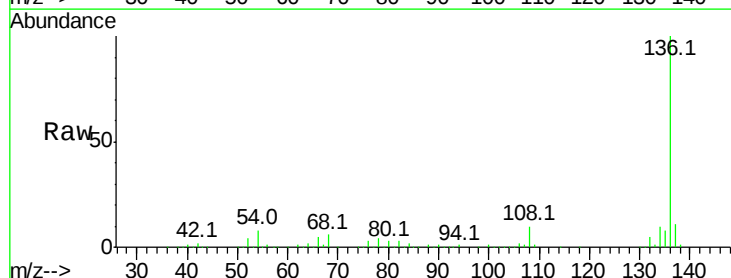
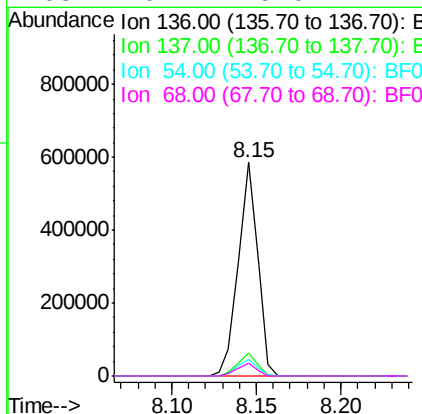
RT: 8.15 min Scan# 1030

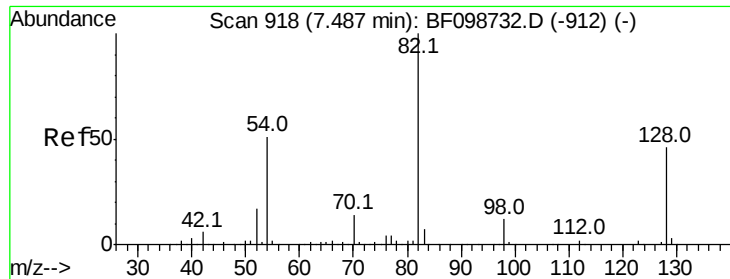
Delta R.T. -0.06 min

Lab File: BF099070.D

Acq: 4 Oct 2017 16:46

Tgt Ion:	136	Resp:	467950
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	7.6	6.6	9.8
68	6.2	5.0	7.4





#23

Nitrobenzene-d5

Concen: 85.948 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.06 min

Lab File: BF099070.D

Acq: 4 Oct 2017 16:46

Instrument :

BNA_F

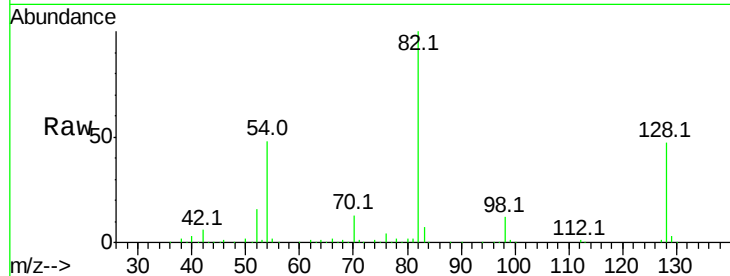
ClientSampled :

LIP-16RE

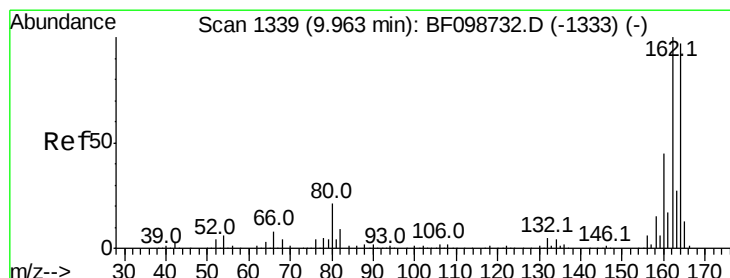
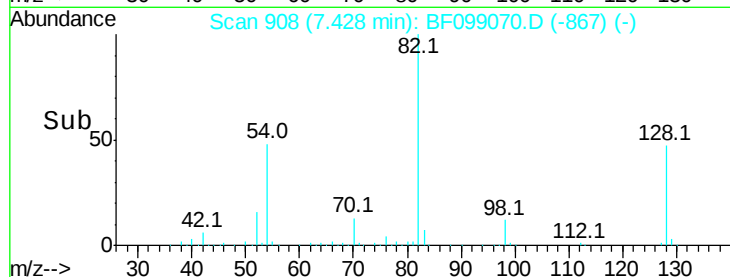
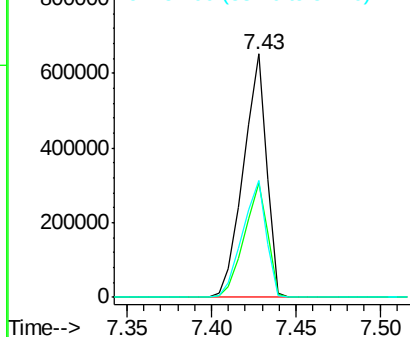
Tot Ion:	82	Resp:	627154
Ion Ratio	Lower	Upper	
82	100		
128	46.8	36.1	54.1
54	48.1	41.4	62.2

Manual Integrations
APPROVED

Sohil
10/5/2017 6:15:34 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.000 ng

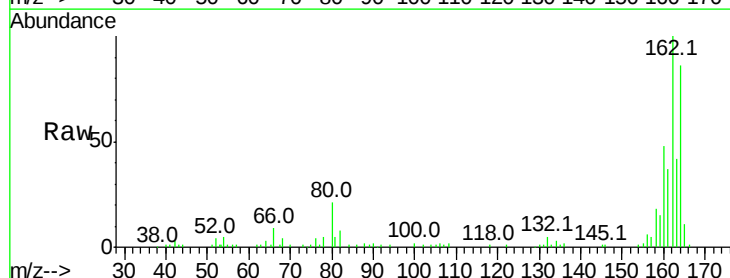
RT: 9.90 min Scan# 1328

Delta R.T. -0.06 min

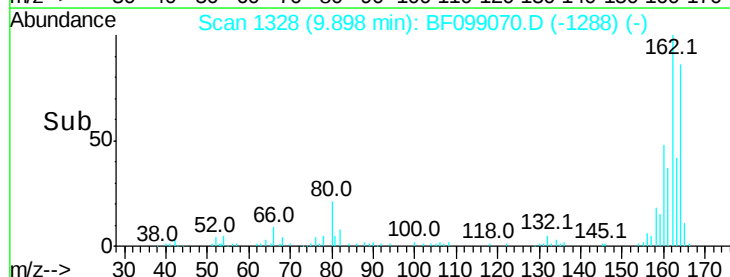
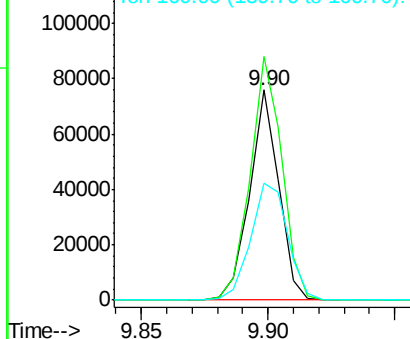
Lab File: BF099070.D

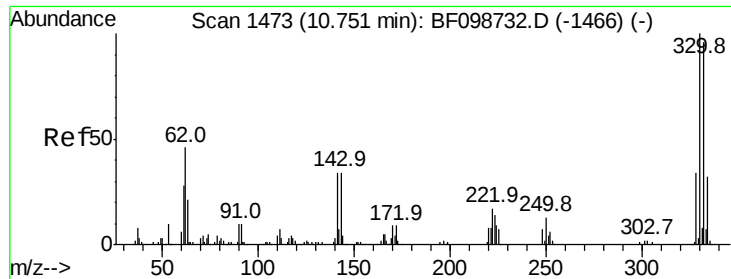
Acq: 4 Oct 2017 16:46

Tgt Ion:	164	Resp:	60563
Ion Ratio	Lower	Upper	
164	100		
162	115.9	86.1	129.1
160	55.4	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





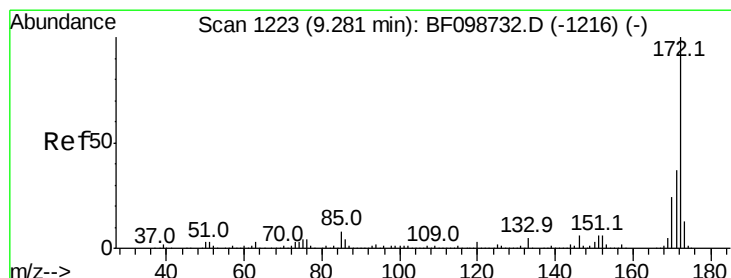
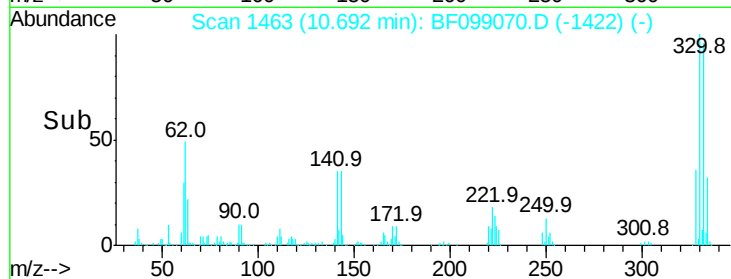
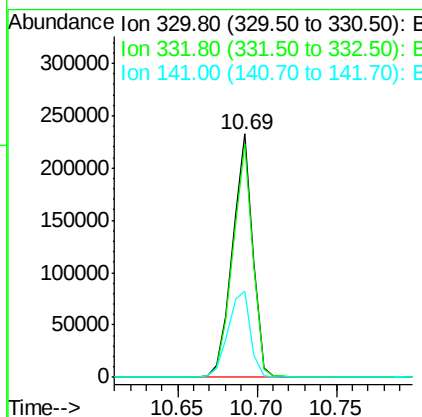
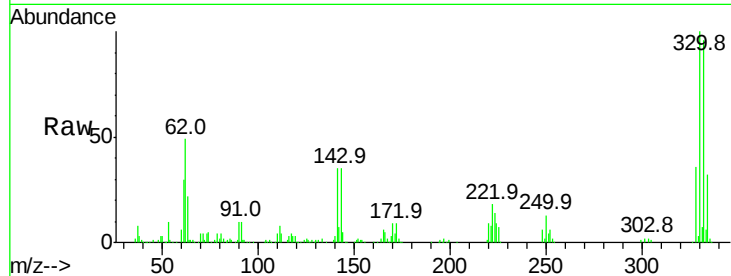
#41
 2,4,6-Tribromophenol
 Concen: 415.191 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.06 min
 Lab File: BF099070.D
 Acq: 4 Oct 2017 16:46

Instrument :
 BNA_F
 ClientSampleId :
 LIP-16RE

Tot Ion	Ratio	Resp	Lower	Upper
330	100	205756		
332	95.3	77.0	115.6	
141	39.3	29.9	44.9	

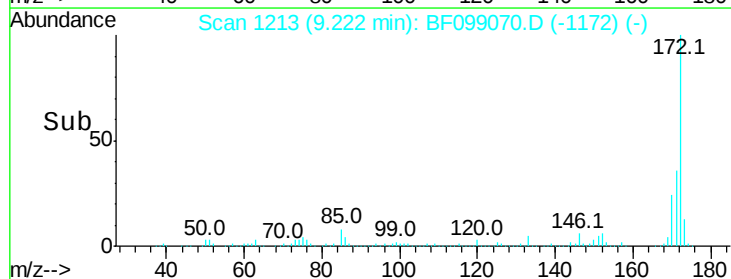
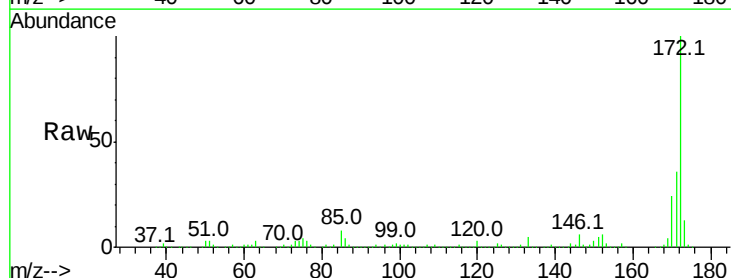
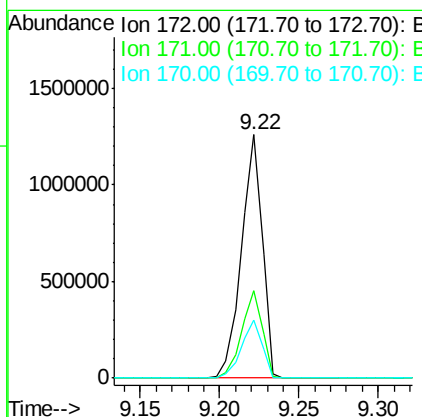
Manual Integrations
 APPROVED

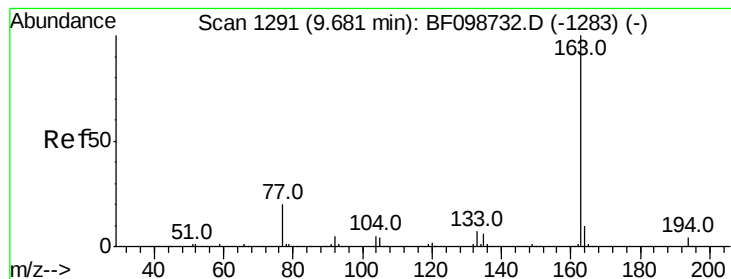
Sohil
 10/5/2017 6:15:34 PM



#44
 2-Fluorobiphenyl
 Concen: 314.847 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.06 min
 Lab File: BF099070.D
 Acq: 4 Oct 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1142199		
171	35.7	29.7	44.5	
170	23.9	19.6	29.4	





#49

Dimethylphthalate

Concen: 4.632 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BF099070.D

Acq: 4 Oct 2017 16:46

Instrument :

BNA_F

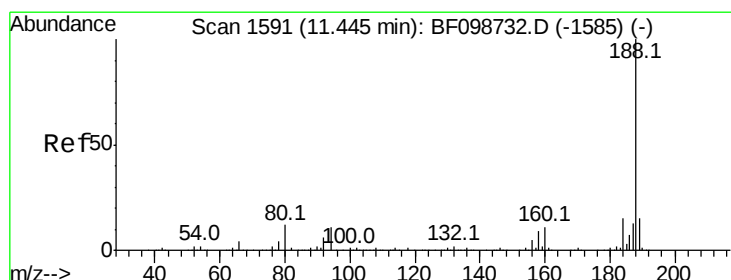
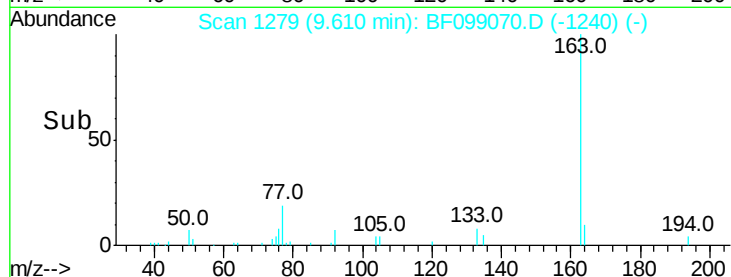
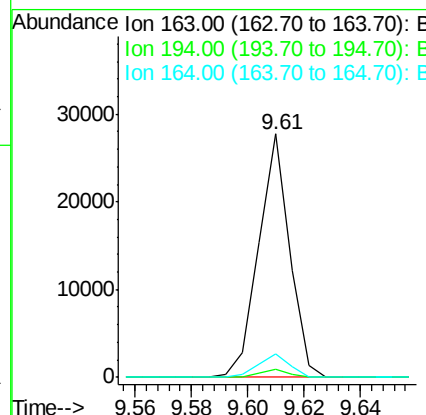
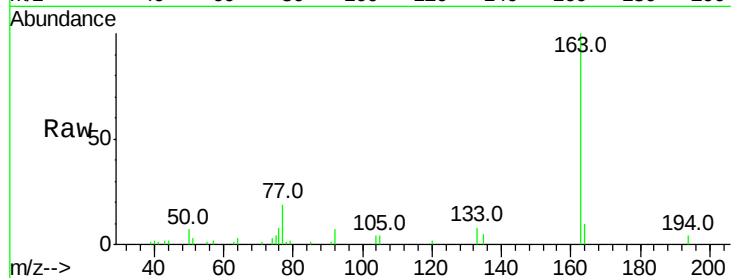
ClientSampleId :

LIP-16RE

Tot Ion:	163	Resp:	21172
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	9.5	8.2	12.2

Manual Integrations
APPROVED

Sohil
10/5/2017 6:15:34 PM



#63

Phenanthrene-d10

Concen: 20.000 ng

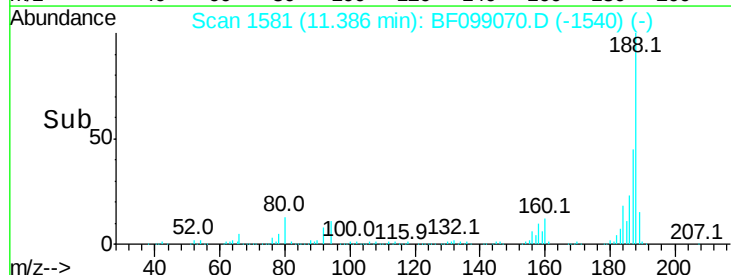
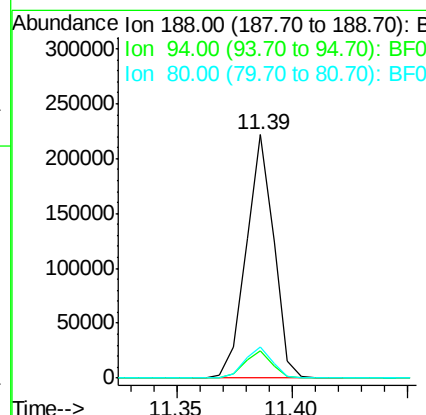
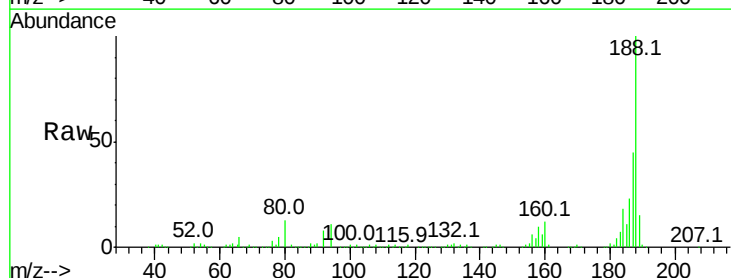
RT: 11.39 min Scan# 1581

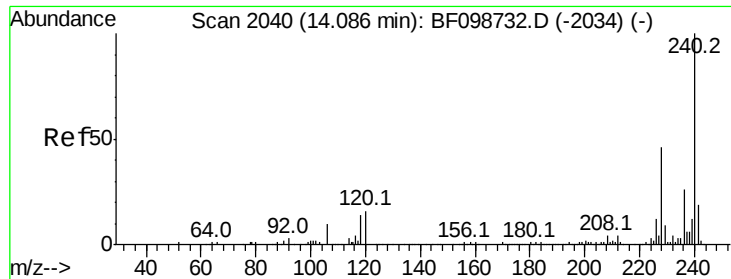
Delta R.T. -0.06 min

Lab File: BF099070.D

Acq: 4 Oct 2017 16:46

Tgt Ion:	188	Resp:	184191
Ion Ratio	Lower	Upper	
188	100		
94	11.3	8.5	12.7
80	12.7	9.2	13.8





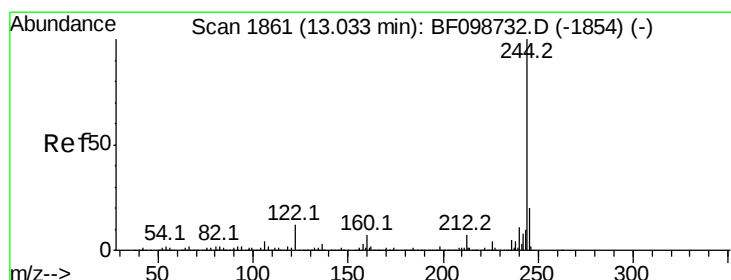
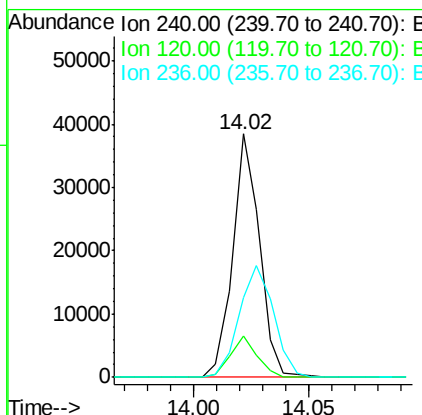
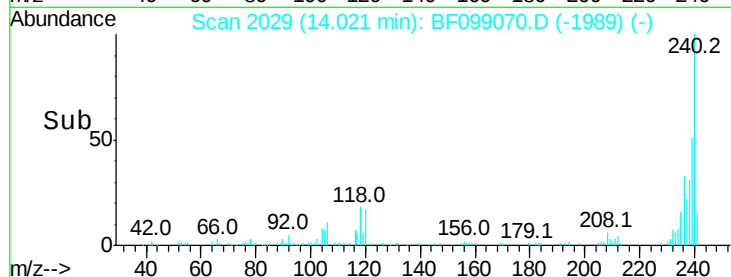
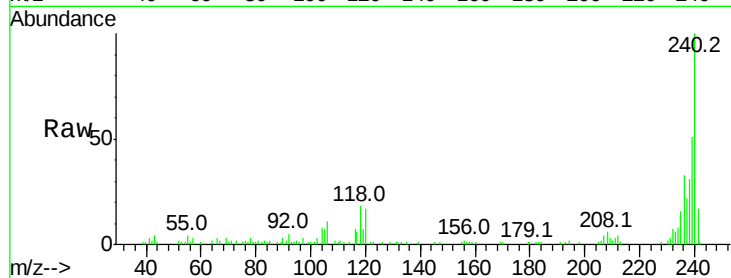
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.06 min
Lab File: BF099070.D
Acq: 4 Oct 2017 16:46

Instrument :
BNA_F
ClientSampled :
LIP-16RE

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.2	9.5	14.3#
236	32.6	20.7	31.1#

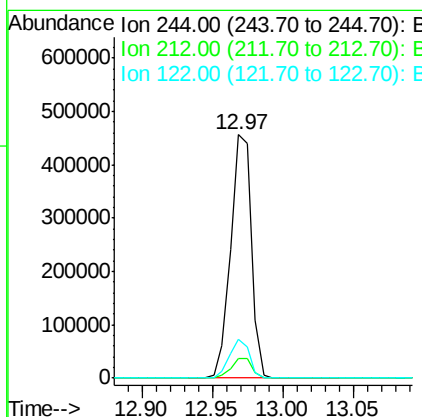
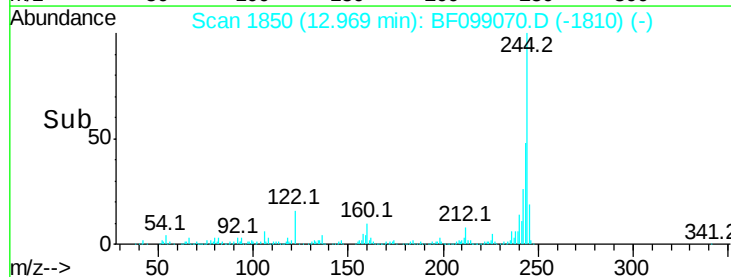
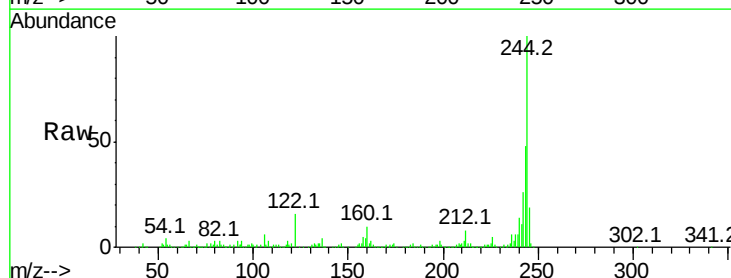
Manual Integrations
APPROVED

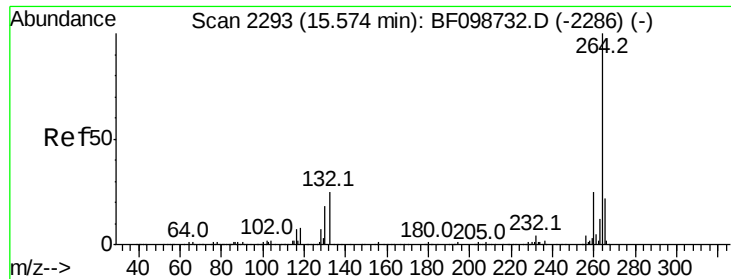
Sohil
10/5/2017 6:15:34 PM



#78
Terphenyl-d14
Concen: 340.815 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.06 min
Lab File: BF099070.D
Acq: 4 Oct 2017 16:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	15.9	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng/ml
RT: 15.49 min Scan# 2279
Delta R.T. -0.08 min
Lab File: BF099070.D
Acq: 4 Oct 2017 16:46

Instrument :
BNA_F
ClientSampleId :
LIP-16RE

Tot Ion:	264	Resp:	964
Ion Ratio	Lower	Upper	
264	100		
260	107.8	19.2	28.8#
265	0.0	17.5	26.3#

Manual Integrations
APPROVED

Sohil
10/5/2017 6:15:34 PM

