

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104089.D
 Acq On : 30 Mar 2018 9:14
 Operator : JU/SJ
 Sample : J2113-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032618-DBRI-E-D-S

Manual Integrations
 APPROVED

Sohil
 3/30/2018 6:03:34 PM

Quant Time: Mar 30 11:30:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107756	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	456433	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	186228	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	270466	20.00	ng	0.00
75) Chrysene-d12	14.15	240	228234	20.00	ng	0.00
86) Perylene-d12	15.69	264	222341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	243781m	36.08	ng	0.00
7) Phenol-d6	6.60	99	220393m	26.51	ng	0.00
23) Nitrobenzene-d5	7.53	82	695581	93.20	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	154669	74.59	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1304688	110.48	ng	0.00
78) Terphenyl-d14	13.08	244	814197	82.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	31879	2.168	ng	Qvalue 99

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

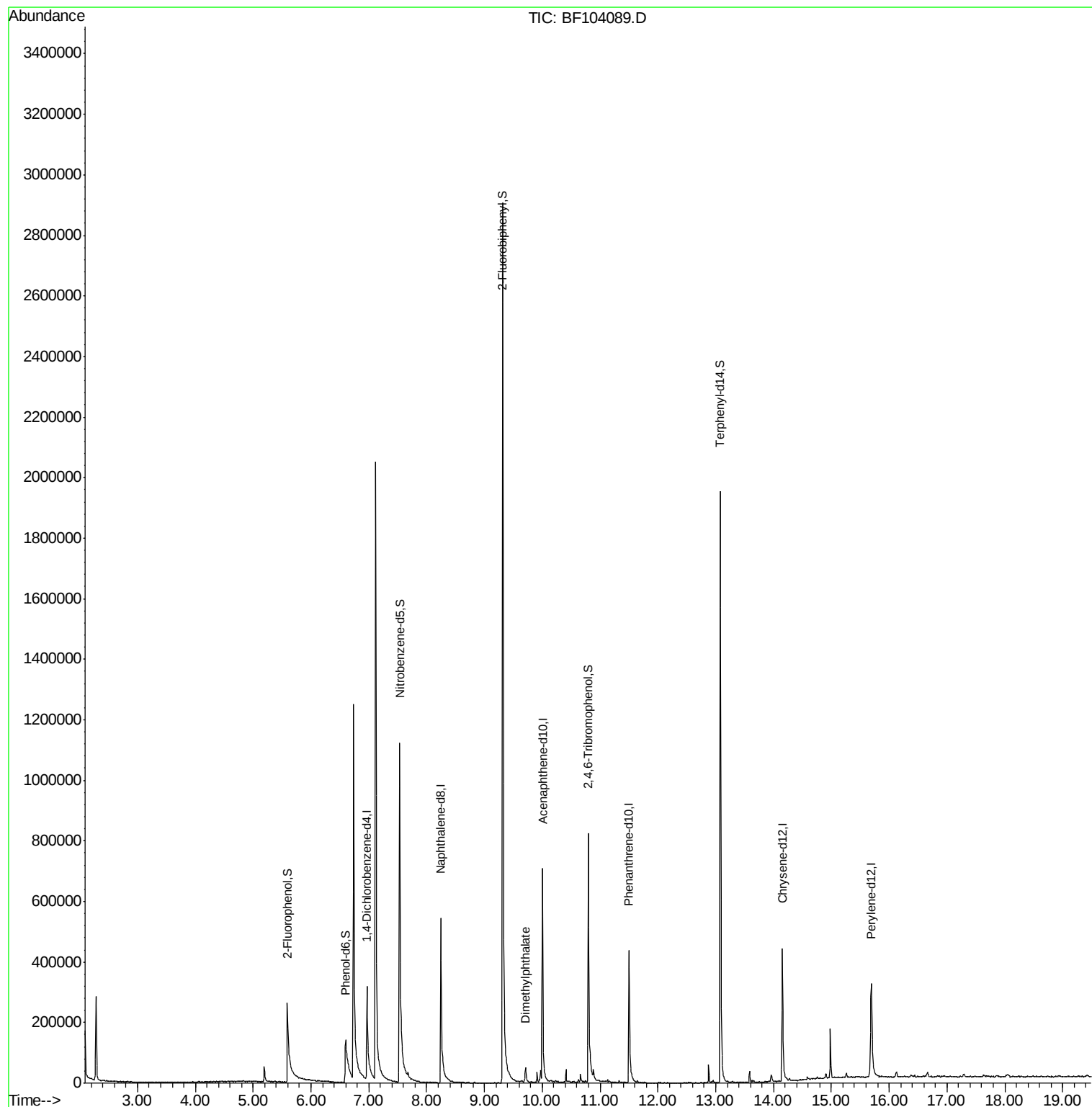
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104089.D
Acq On : 30 Mar 2018 9:14
Operator : JU/SJ
Sample : J2113-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

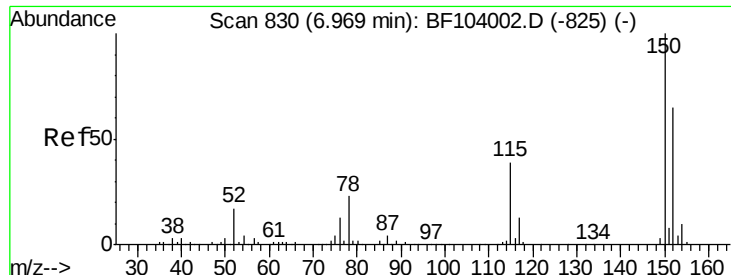
Instrument :
BNA_F
ClientSampleId :
032618-DBRI-E-D-S

Manual Integrations
APPROVED

Sohil
3/30/2018 6:03:34 PM

Quant Time: Mar 30 11:30:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration





#1

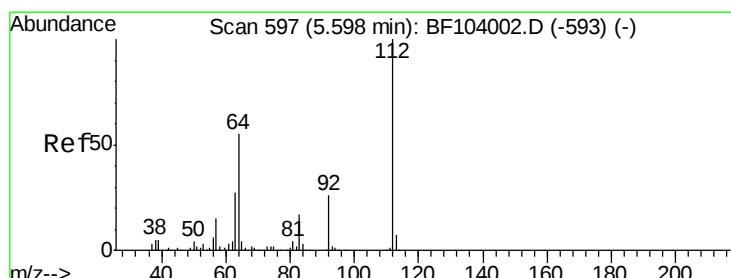
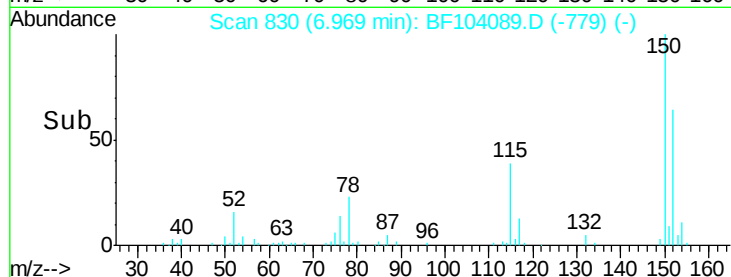
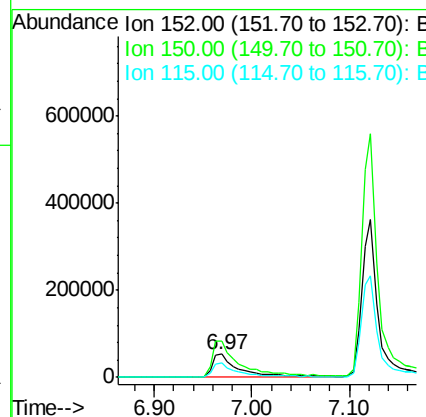
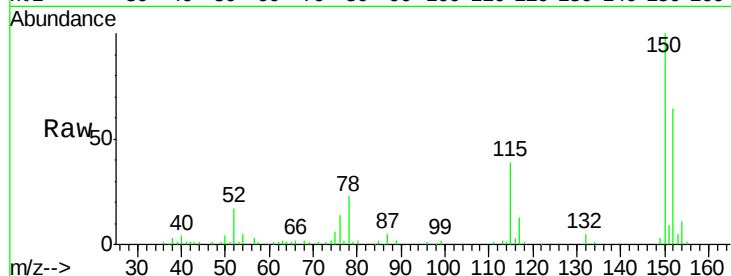
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104089.D
Acq: 30 Mar 2018 9:14

Instrument :
BNA_F
ClientSampleId :
032618-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	61.7	50.1	75.1

Manual Integrations
APPROVED

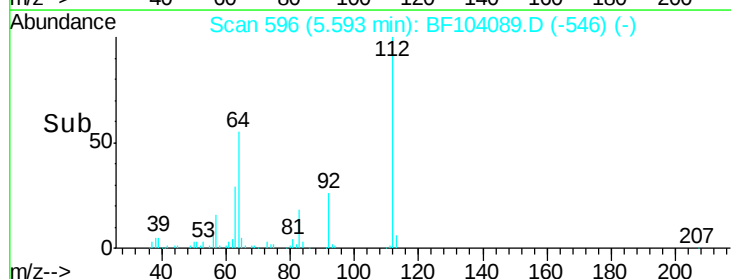
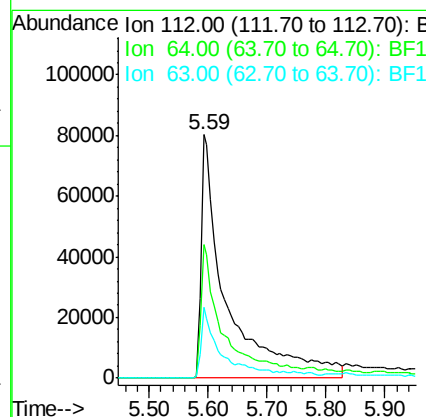
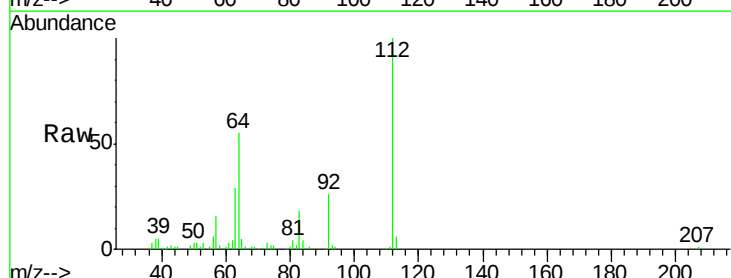
Sohil
3/30/2018 6:03:34 PM

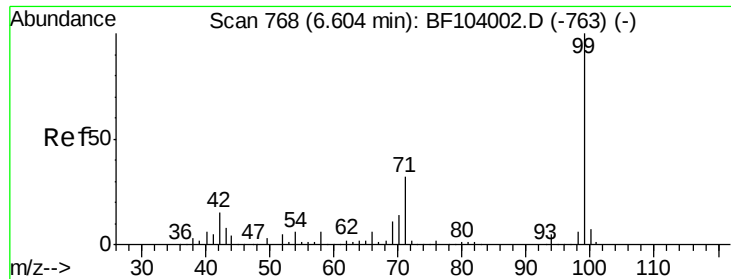


#5

2-Fluorophenol
Concen: 36.079 ng m
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF104089.D
Acq: 30 Mar 2018 9:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.9	71.9
63	29.0	23.7	35.5





#7

Phenol-d6

Concen: 26.512 ng/mL

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104089.D

Acq: 30 Mar 2018 9:14

Instrument :

BNA_F

ClientSampleId :

032618-DBRI-E-D-S

Tot Ion: 99 Resp: 220393

Ion Ratio Lower Upper

99 100

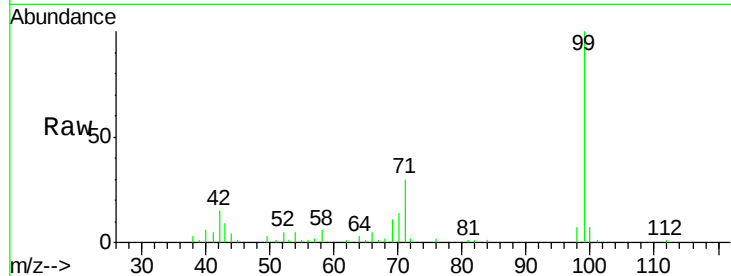
42 15.3 14.5 21.7

71 29.5 25.4 38.0

Manual Integrations
APPROVED

Sohil

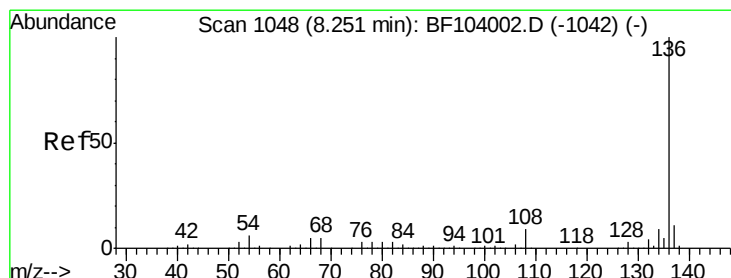
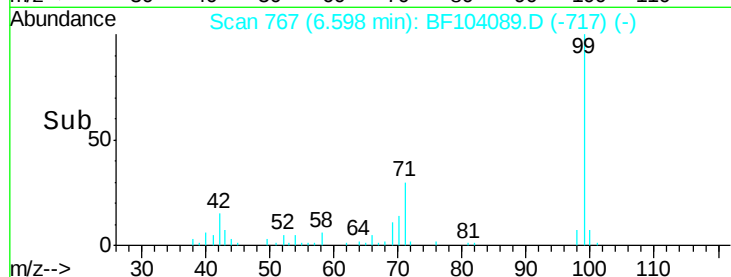
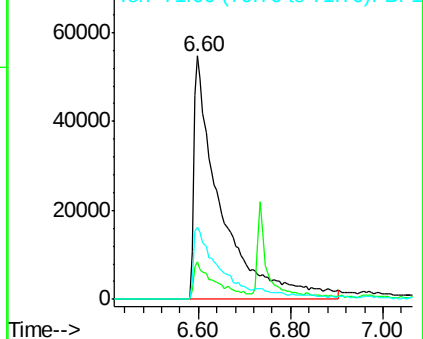
3/30/2018 6:03:34 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF104089.D

Acq: 30 Mar 2018 9:14

Tgt Ion: 136 Resp: 456433

Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.6 6.6 9.8

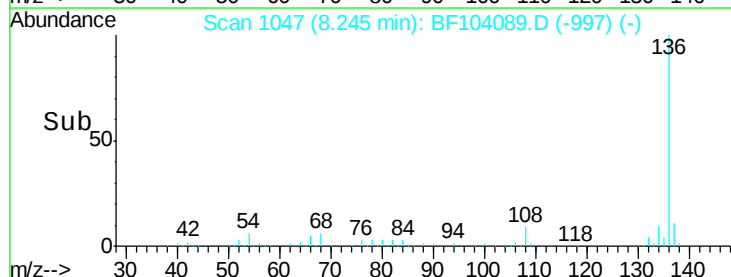
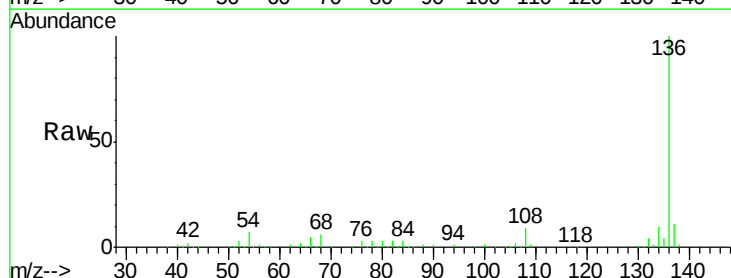
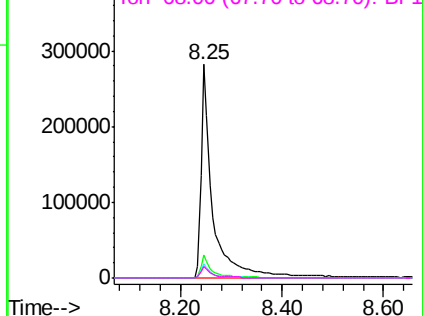
68 5.7 5.0 7.4

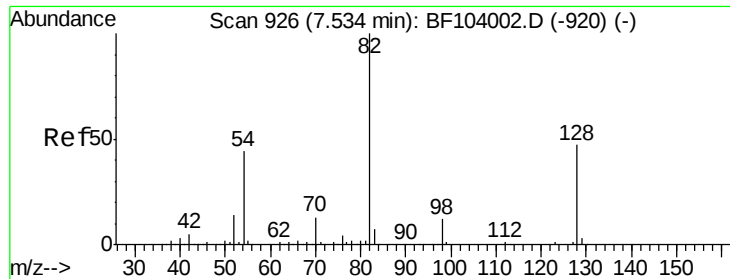
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





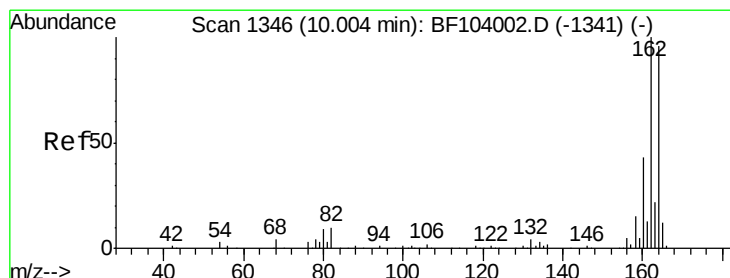
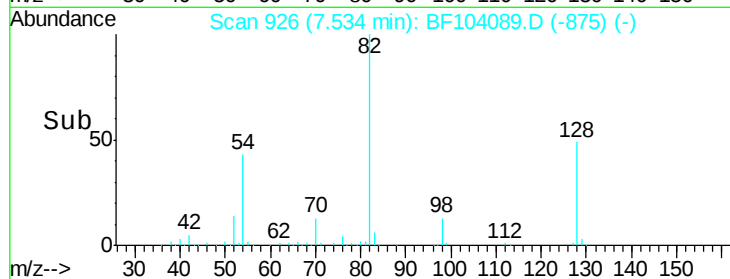
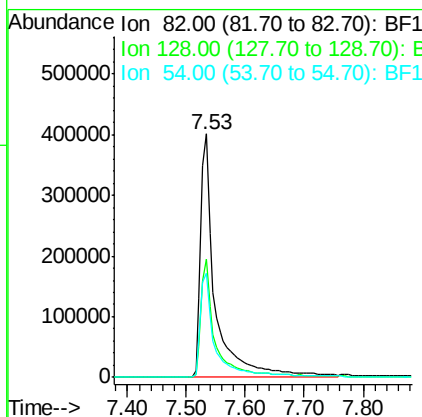
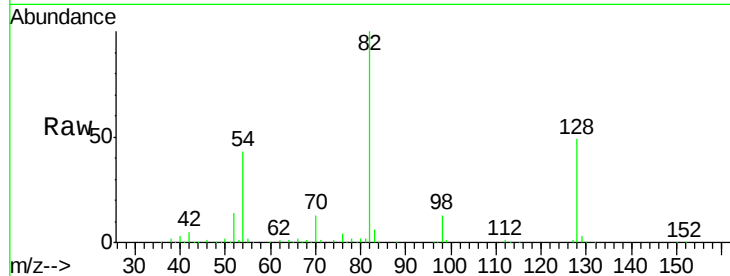
#23
 Nitrobenzene-d5
 Concen: 93.198 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF104089.D
 Acq: 30 Mar 2018 9:14

Instrument :
 BNA_F
 ClientSampleId :
 032618-DBRI-E-D-S

Tot Ion	82	Resp	695581
Ion Ratio	100	Lower	Upper
82	100		
128	48.6	36.1	54.1
54	43.0	41.4	62.2

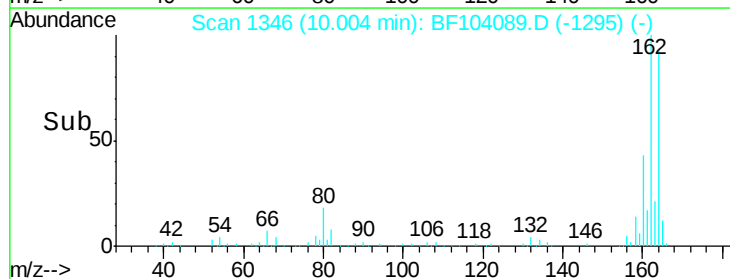
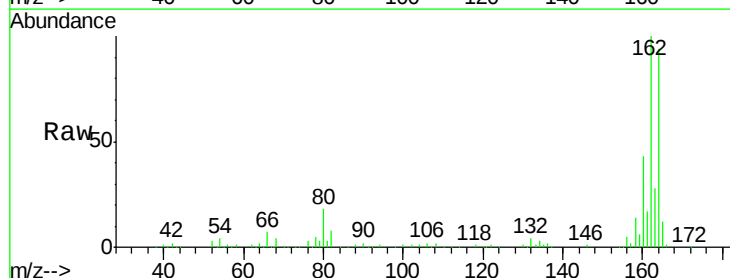
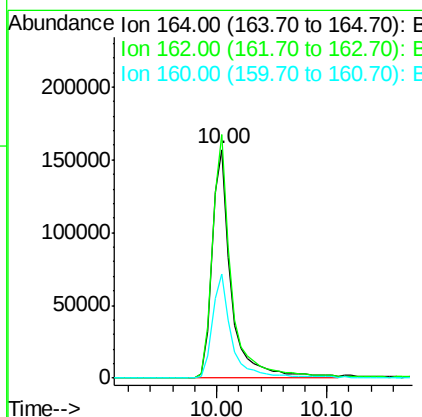
Manual Integrations
 APPROVED

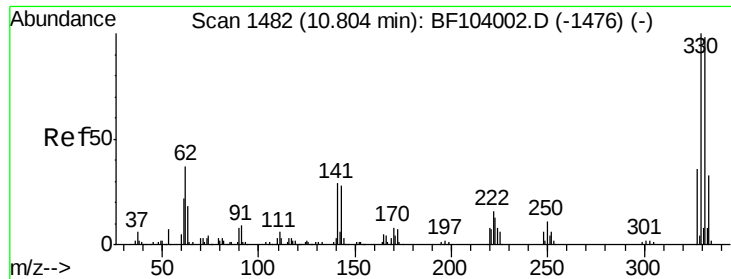
Sohil
 3/30/2018 6:03:34 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104089.D
 Acq: 30 Mar 2018 9:14

Tgt Ion	164	Resp	186228
Ion Ratio	100	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	45.5	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 74.588 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BF104089.D

Acq: 30 Mar 2018 9:14

Instrument :

BNA_F

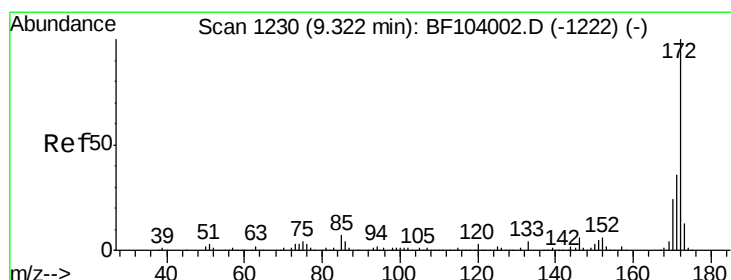
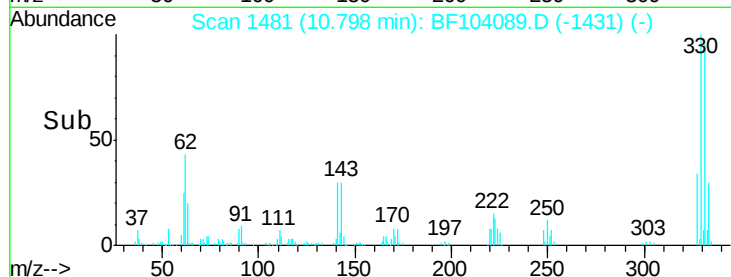
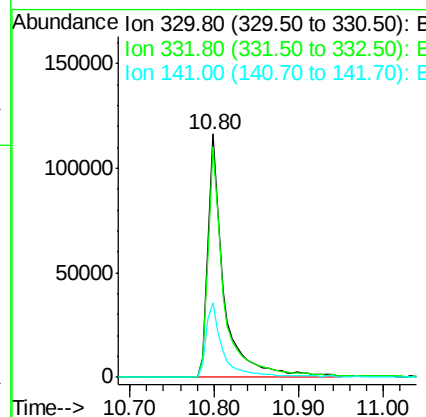
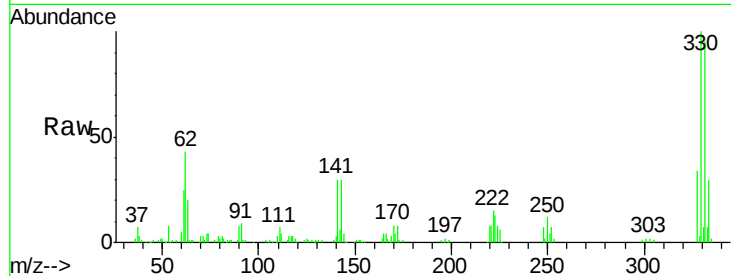
ClientSampleId :

032618-DBRI-E-D-S

Tot Ion:	330	Resp:	154669
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.0	115.6
141	31.9	29.9	44.9

Manual Integrations
APPROVED

Sohil
3/30/2018 6:03:34 PM



#44

2-Fluorobiphenyl

Concen: 110.477 ng

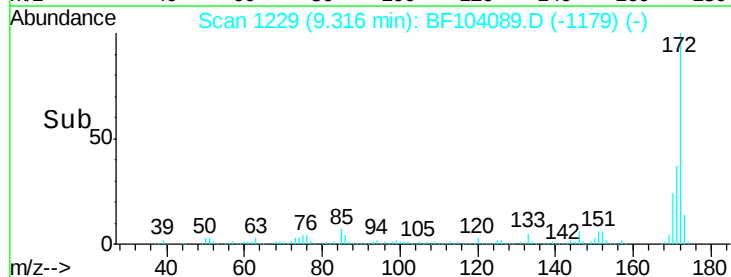
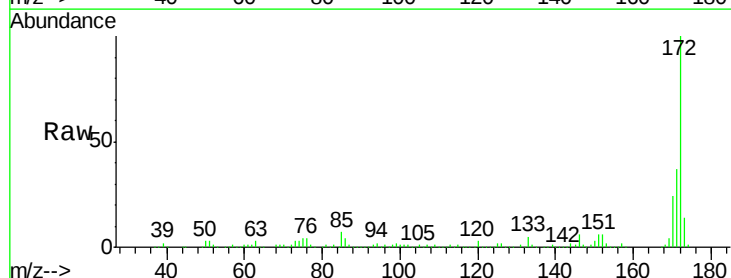
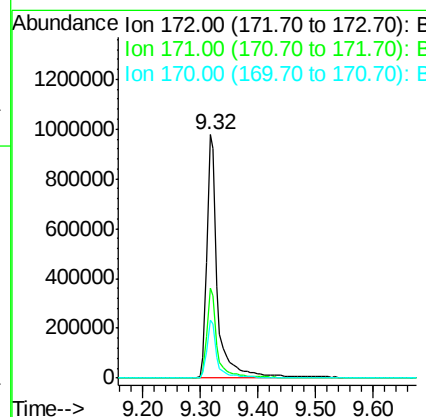
RT: 9.32 min Scan# 1229

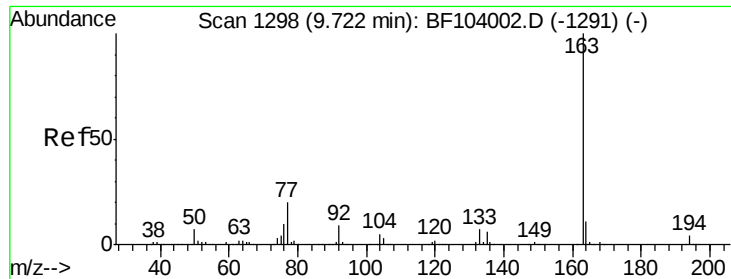
Delta R.T. -0.01 min

Lab File: BF104089.D

Acq: 30 Mar 2018 9:14

Tgt Ion:	172	Resp:	1304688
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	23.9	19.6	29.4





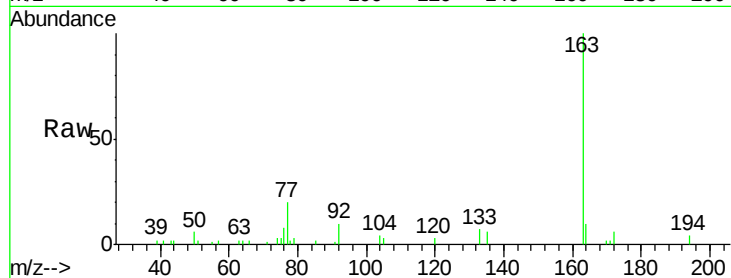
#49
Dimethylphthalate
Concen: 2.168 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104089.D
Acq: 30 Mar 2018 9:14

Instrument :
BNA_F
ClientSampleId :
032618-DBRI-E-D-S

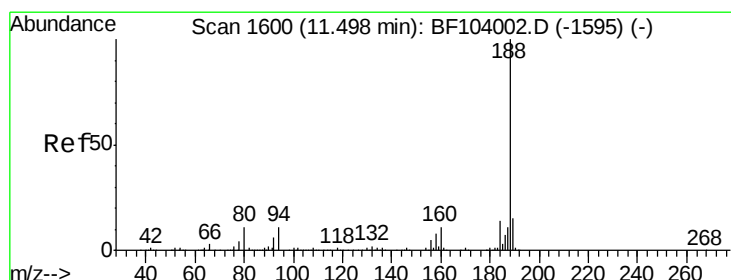
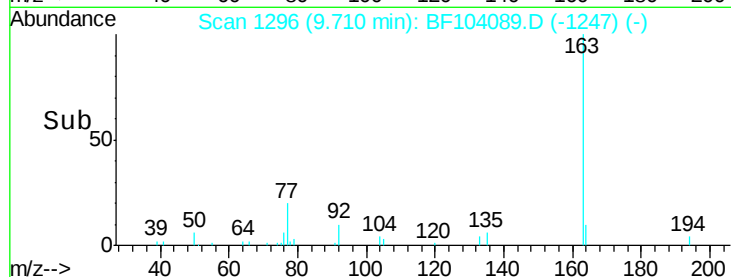
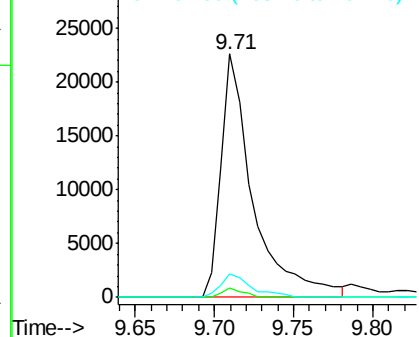
Tot Ion	Ratio	Resp	Lower	Upper
163	100	31879		
194	3.7		2.7	4.1
164	9.6		8.2	12.2

Manual Integrations
APPROVED

Sohil
3/30/2018 6:03:34 PM

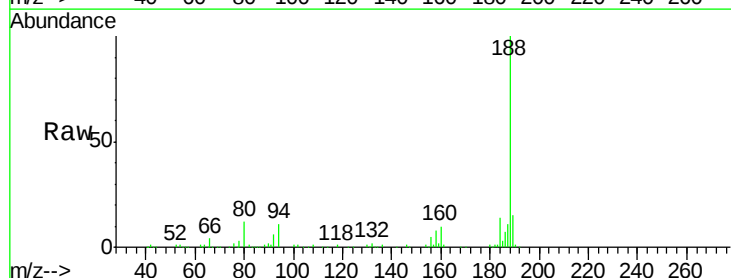


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

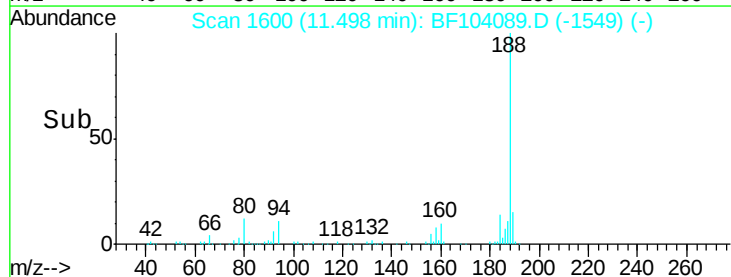
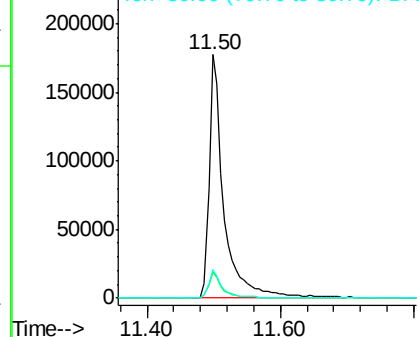


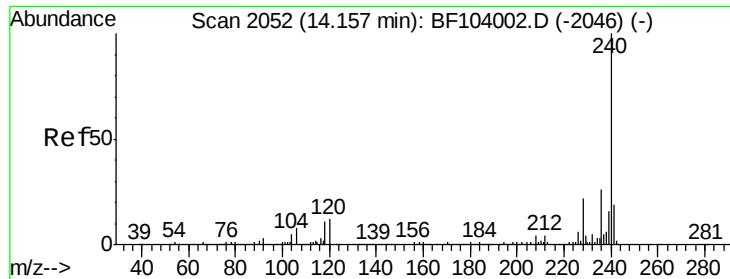
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104089.D
Acq: 30 Mar 2018 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	270466		
94	10.9		8.5	12.7
80	11.8		9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF104089.D

Acq: 30 Mar 2018 9:14

Instrument :

BNA_F

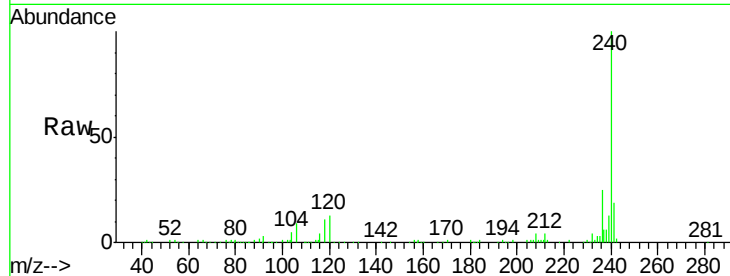
ClientSampleId :

032618-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	24.8	20.7	31.1

Manual Integrations
APPROVED

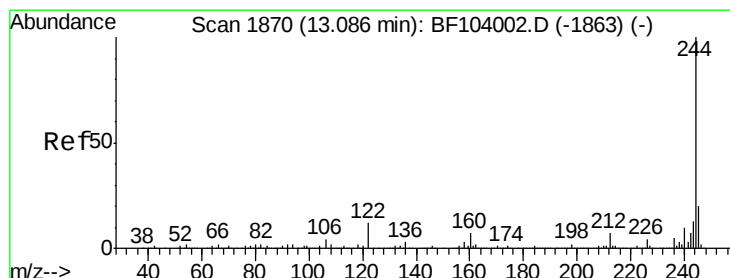
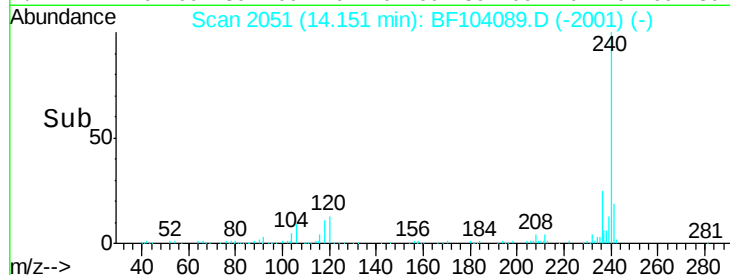
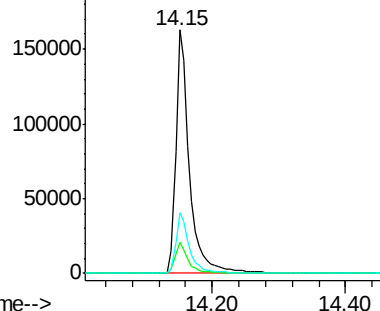
Sohil
3/30/2018 6:03:34 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 82.369 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BF104089.D

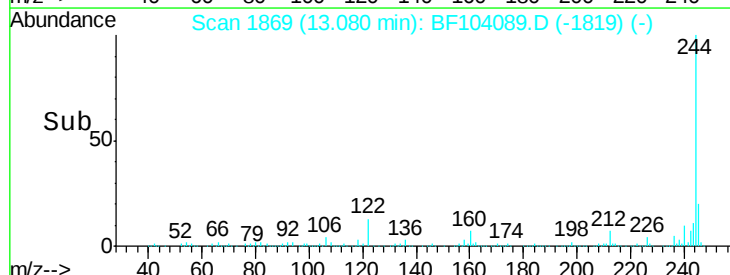
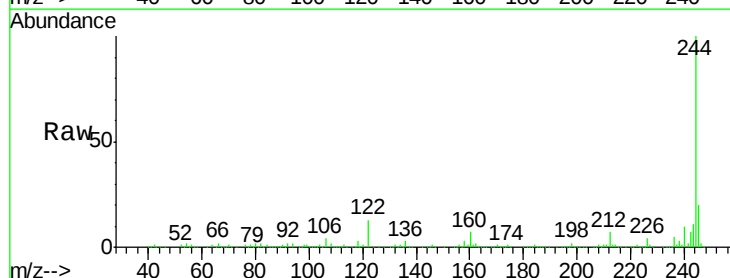
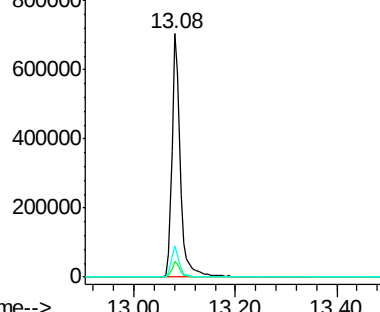
Acq: 30 Mar 2018 9:14

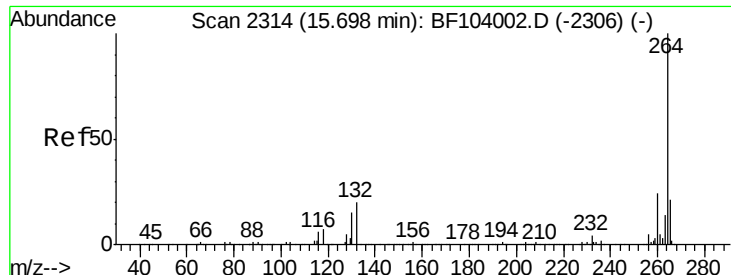
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.0	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BF104089.D
 Acq: 30 Mar 2018 9:14

Instrument :
 BNA_F
 ClientSampleId :
 032618-DBRI-E-D-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
222341	264	100			
	260	23.3		19.2	28.8
	265	20.5		17.5	26.3

Manual Integrations
 APPROVED

Sohil
 3/30/2018 6:03:34 PM

