

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100954.D
 Acq On : 29 Nov 2017 1:16
 Operator : SJ/JU
 Sample : I6579-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAR-5-E(7-8)

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:29:18 PM

Quant Time: Nov 29 05:11:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	60810	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	220432	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	85297	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	137750	20.00	ng	0.00
75) Chrysene-d12	14.02	240	147436	20.00	ng	0.00
86) Perylene-d12	15.49	264	119424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	301729	79.54	ng	0.00
7) Phenol-d6	6.49	99	359715	76.90	ng	0.00
23) Nitrobenzene-d5	7.42	82	211352	63.39	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	68185	78.45	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	362766	64.76	ng	0.00
78) Terphenyl-d14	12.96	244	289205	45.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	15233	2.339	ng	Qvalue # 99

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

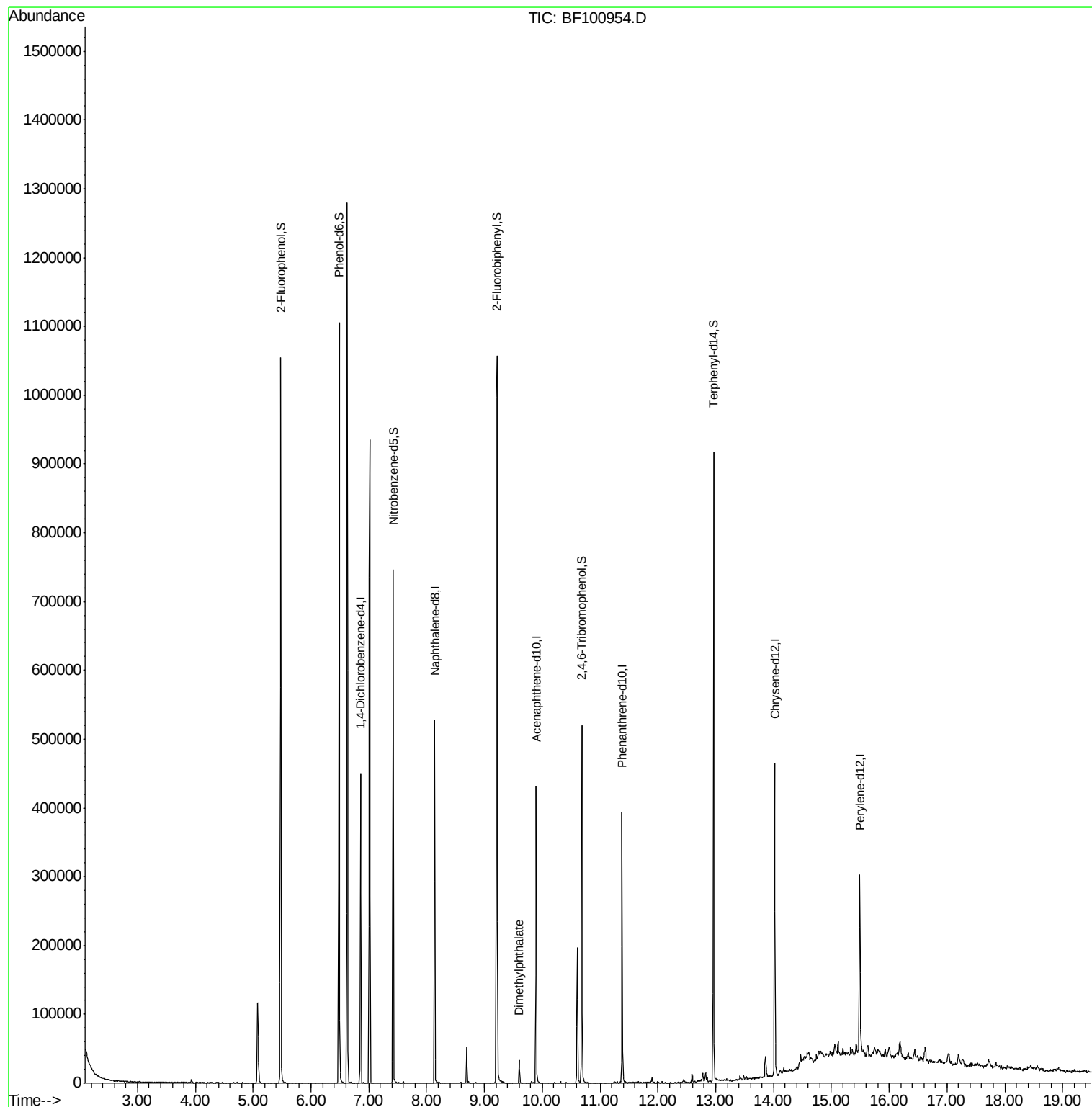
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100954.D
Acq On : 29 Nov 2017 1:16
Operator : SJ/JU
Sample : I6579-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

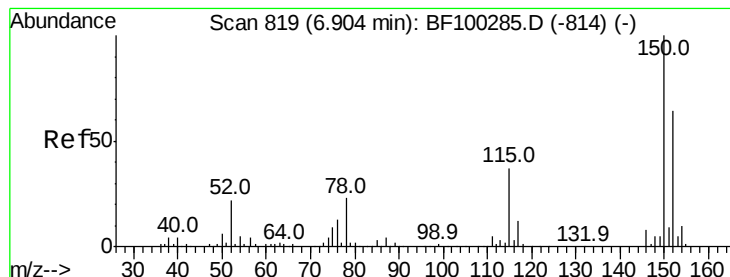
Instrument :
BNA_F
ClientSampleId :
HAR-5-E(7-8)

Manual Integrations
APPROVED

Sohil
11/29/2017 4:29:18 PM

Quant Time: Nov 29 05:11:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration





#1

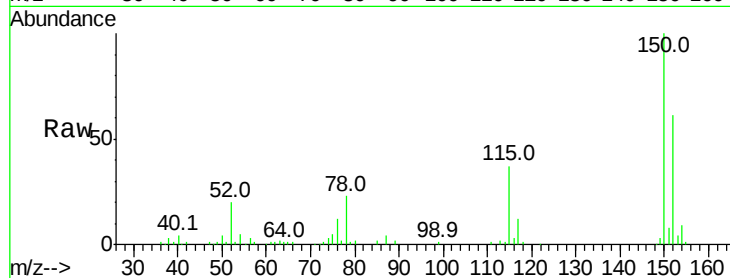
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100954.D
Acq: 29 Nov 2017 1:16

Instrument :
BNA_F
ClientSampleId :
HAR-5-E(7-8)

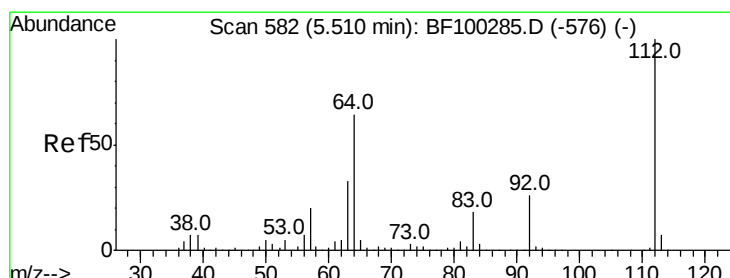
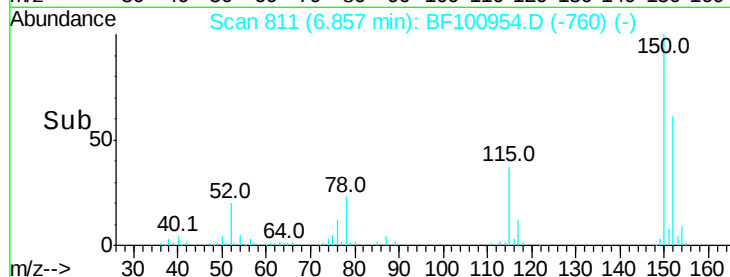
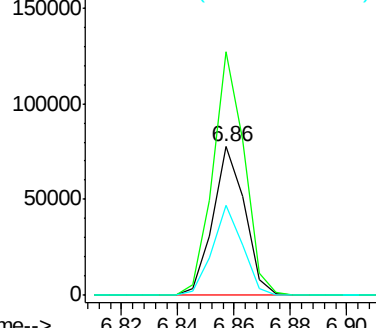
Tot Ion	Ratio	Lower	Upper
152	100		
150	164.2	124.6	186.8
115	60.5	50.1	75.1

Manual Integrations
APPROVED

Sohil
11/29/2017 4:29:18 PM



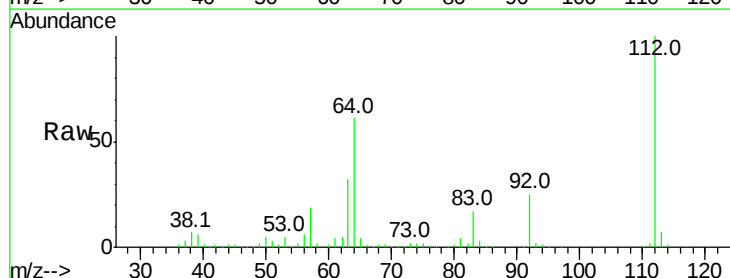
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



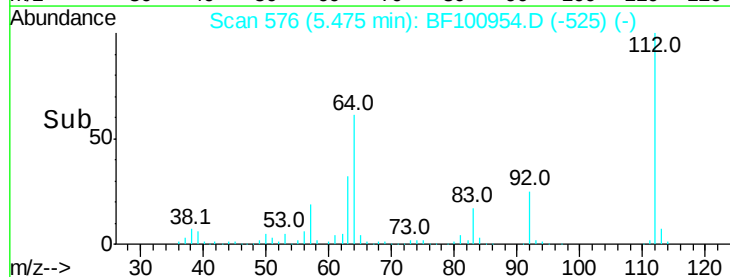
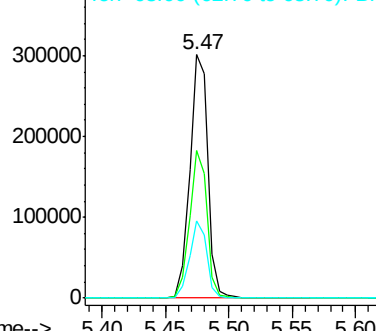
#5

2-Fluorophenol
Concen: 79.538 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF100954.D
Acq: 29 Nov 2017 1:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	31.9	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: 76.896 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF100954.D

Acq: 29 Nov 2017 1:16

Instrument :

BNA_F

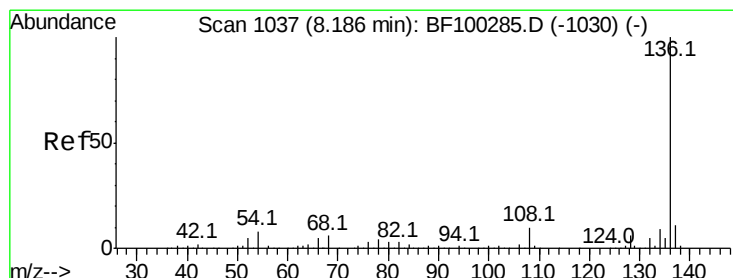
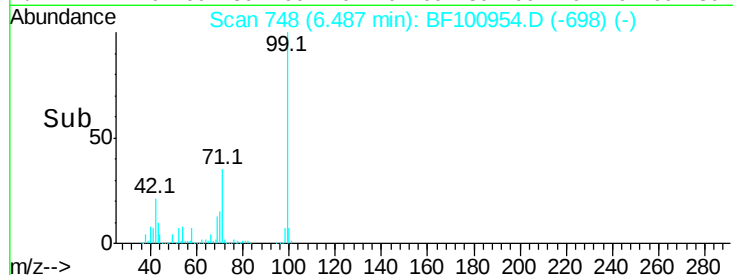
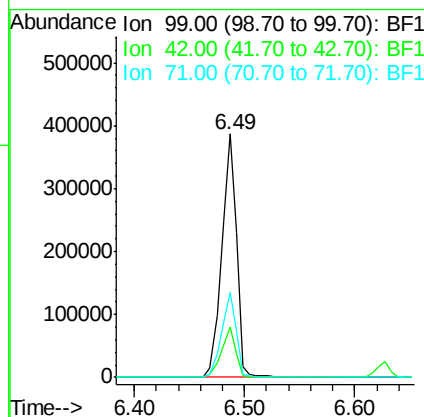
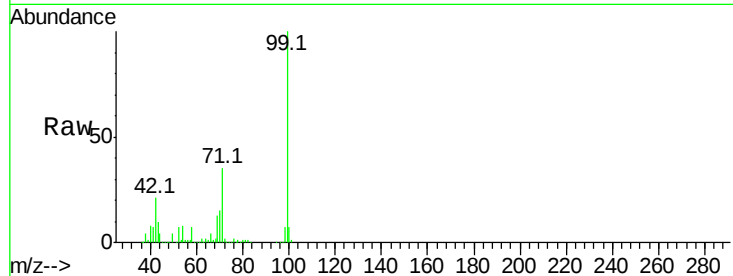
ClientSampled :

HAR-5-E(7-8)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		359715		
42	20.7	14.5	21.7		
71	34.9	25.4	38.0		

Manual Integrations
APPROVED

Sohil
11/29/2017 4:29:18 PM



#21

Naphthalene-d8

Concen: 20.000 ng

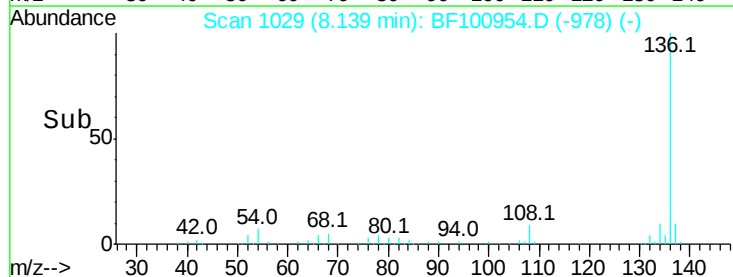
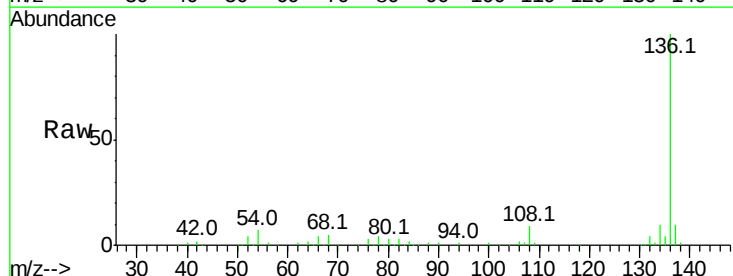
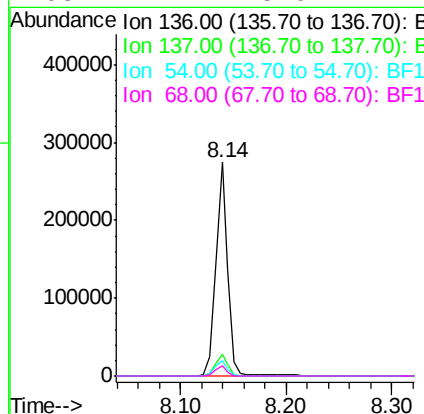
RT: 8.14 min Scan# 1029

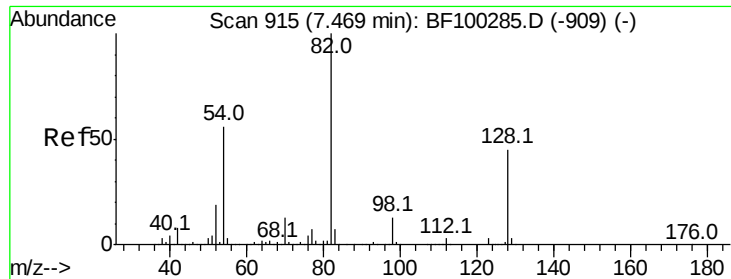
Delta R.T. -0.00 min

Lab File: BF100954.D

Acq: 29 Nov 2017 1:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		220432		
137	10.3	8.9	13.3		
54	7.4	6.6	9.8		
68	4.7	5.0	7.4#		





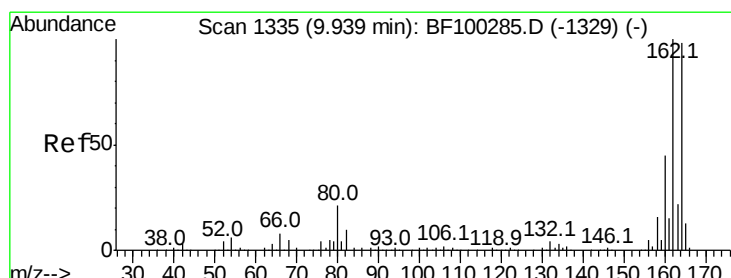
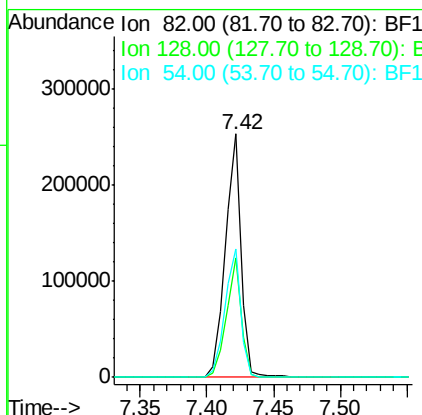
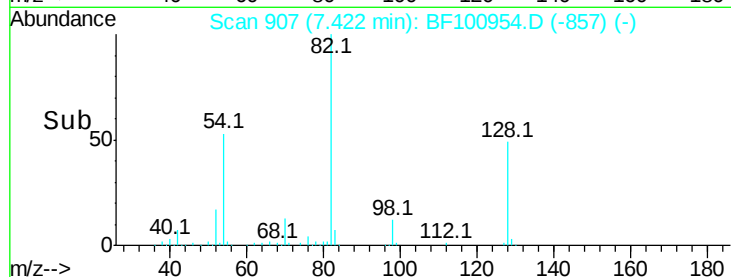
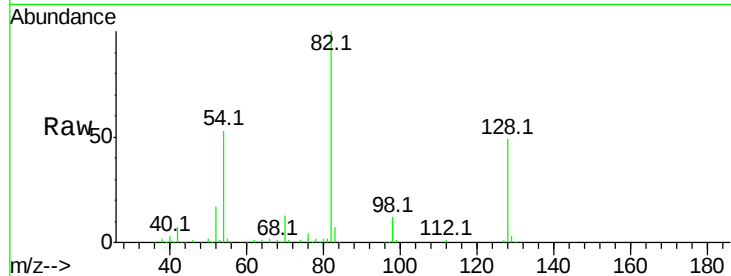
#23
Nitrobenzene-d5
Concen: 63.390 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100954.D
Acq: 29 Nov 2017 1:16

Instrument :
BNA_F
ClientSampleId :
HAR-5-E(7-8)

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	48.9	36.1	54.1
54	52.7	41.4	62.2

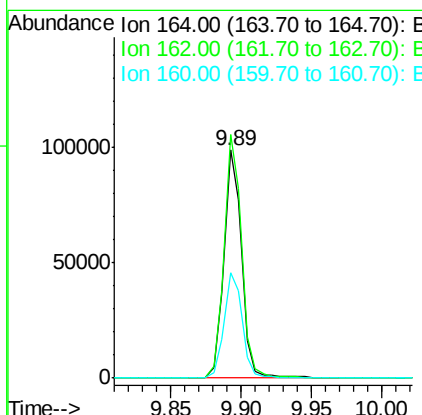
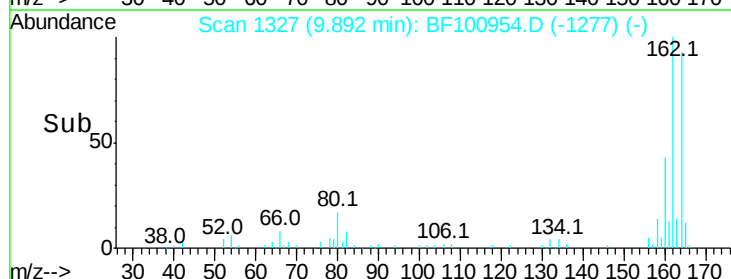
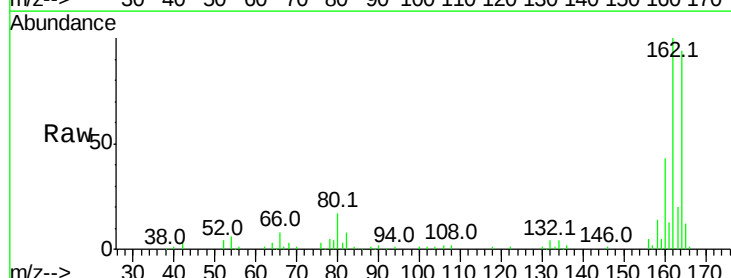
Manual Integrations
APPROVED

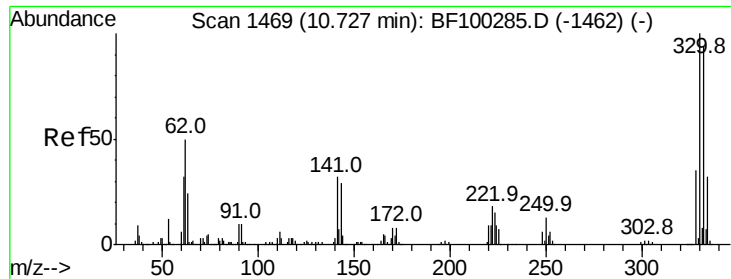
Sohil
11/29/2017 4:29:18 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100954.D
Acq: 29 Nov 2017 1:16

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	106.7	86.1	129.1
160	46.2	38.3	57.5





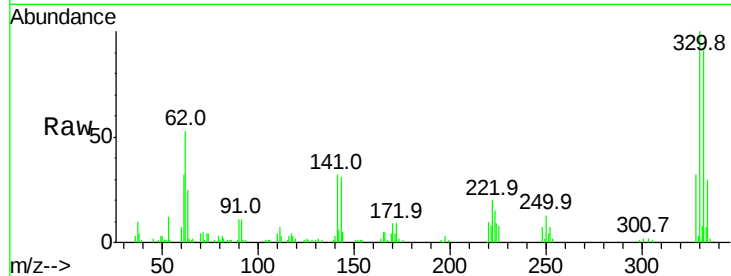
#41
 2,4,6-Tribromophenol
 Concen: 78.448 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100954.D
 Acq: 29 Nov 2017 1:16

Instrument :
 BNA_F
 ClientSampleId :
 HAR-5-E(7-8)

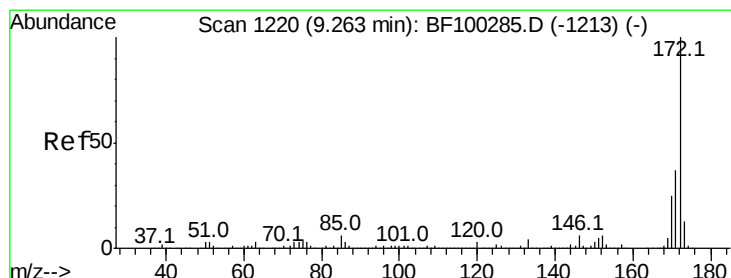
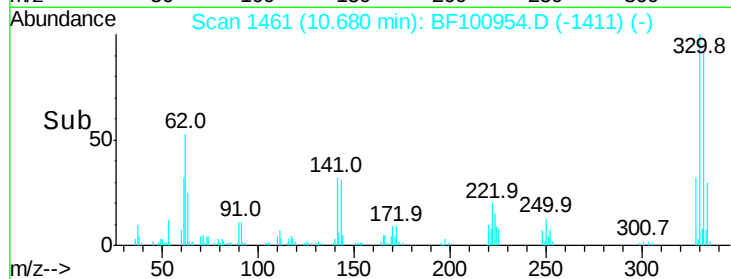
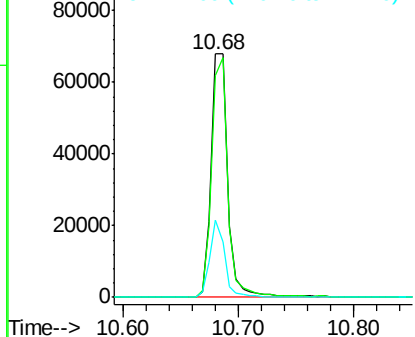
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	28.1	29.9	44.9#

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:29:18 PM



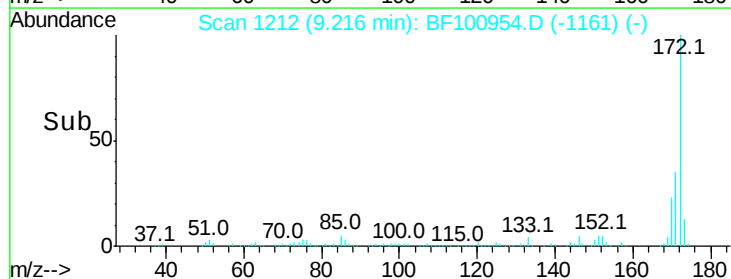
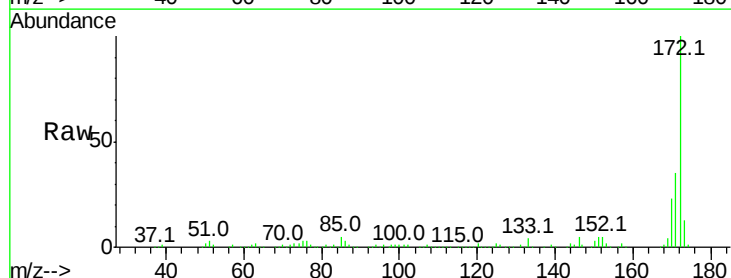
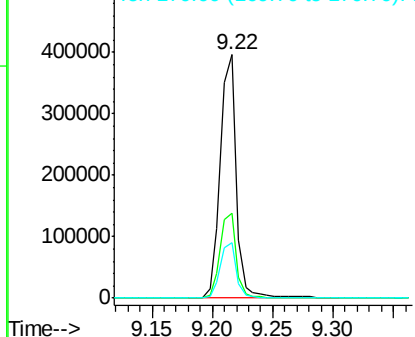
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

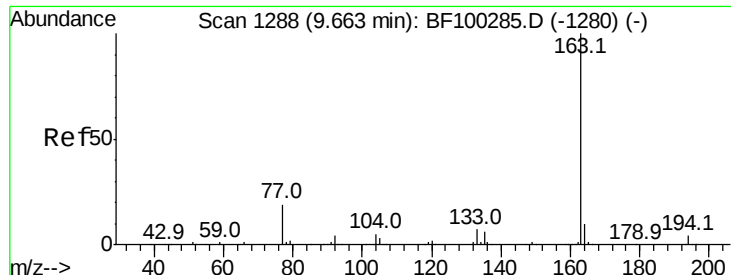


#44
 2-Fluorobiphenyl
 Concen: 64.761 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF100954.D
 Acq: 29 Nov 2017 1:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.0	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





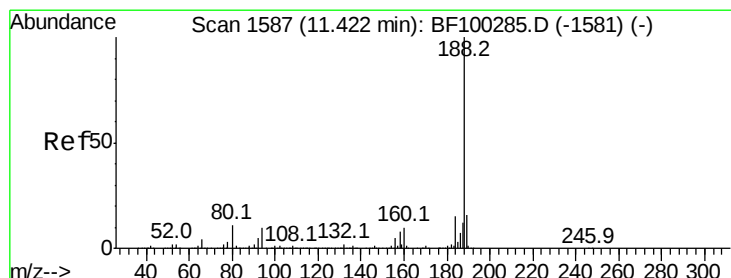
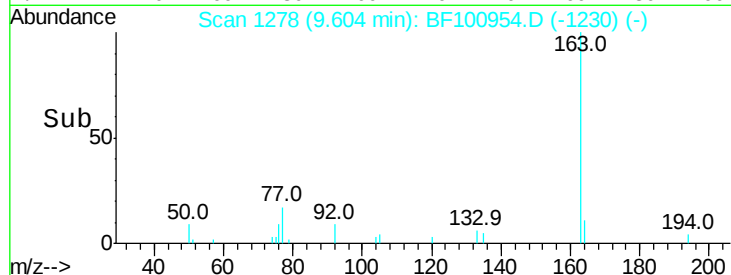
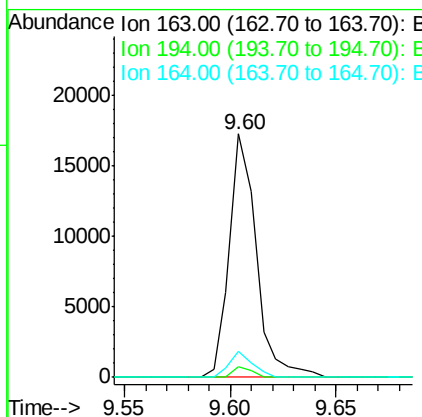
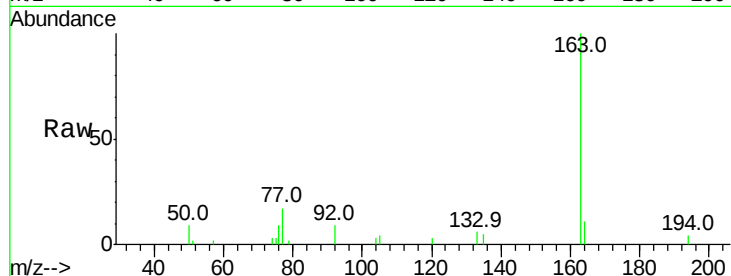
#49
Dimethylphthalate
Concen: 2.339 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100954.D
Acq: 29 Nov 2017 1:16

Instrument :
BNA_F
ClientSampleId :
HAR-5-E(7-8)

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.7	8.2	12.2

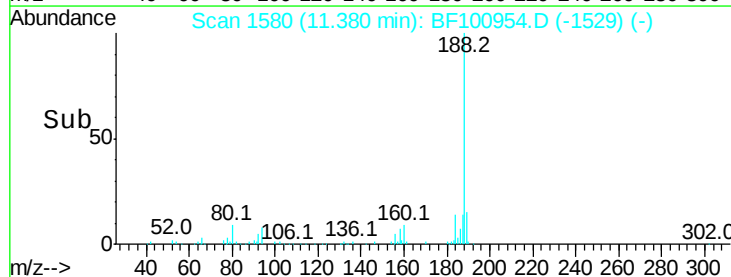
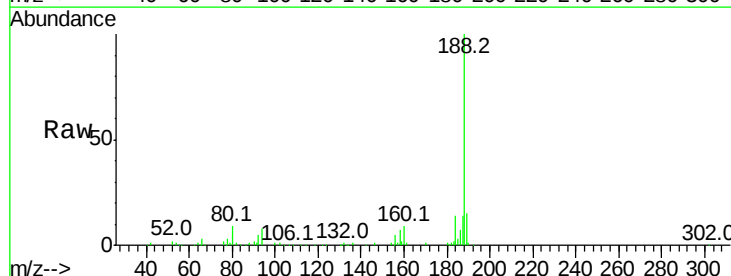
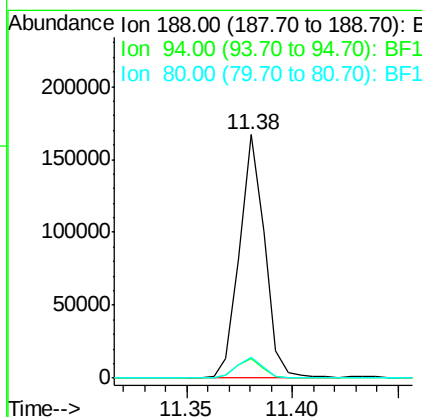
Manual Integrations
APPROVED

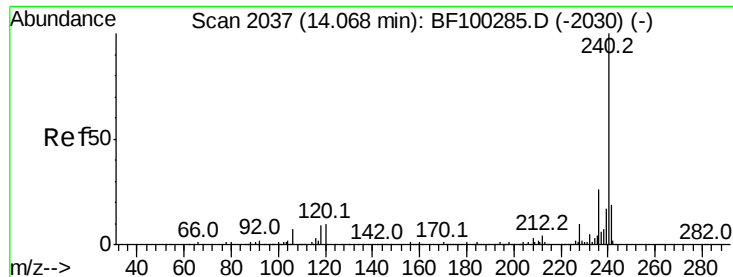
Sohil
11/29/2017 4:29:18 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF100954.D
Acq: 29 Nov 2017 1:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.7	9.2	13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100954.D

Acq: 29 Nov 2017 1:16

Instrument :

BNA_F

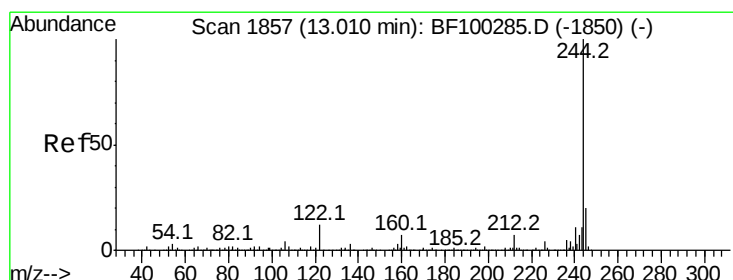
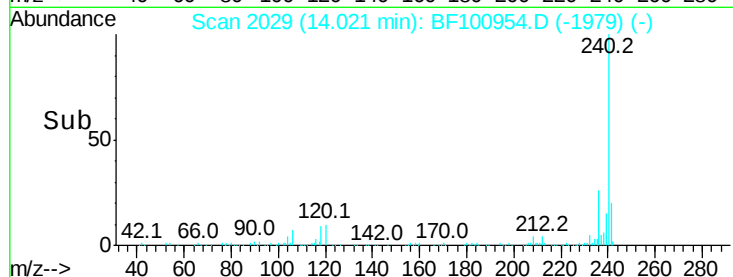
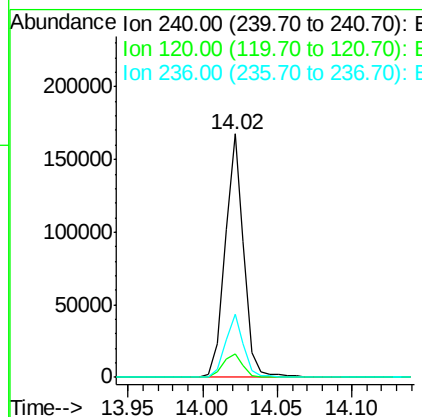
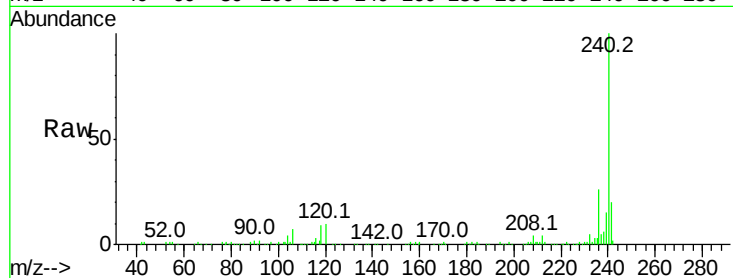
ClientSampleId :

HAR-5-E(7-8)

Tot Ion:	240	Resp:	147436
Ion Ratio	Lower	Upper	
240	100		
120	9.9	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
APPROVED

Sohil
11/29/2017 4:29:18 PM



#78

Terphenyl-d14

Concen: 45.071 ng

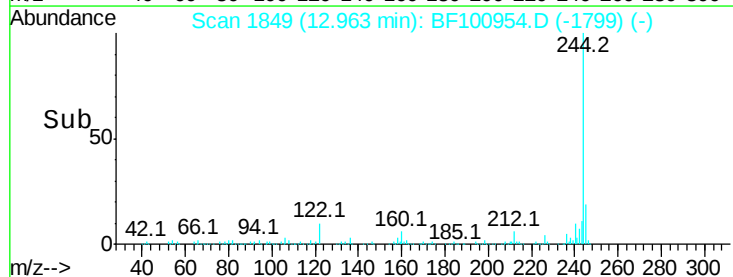
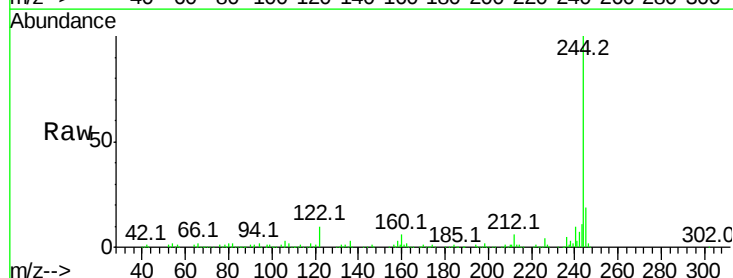
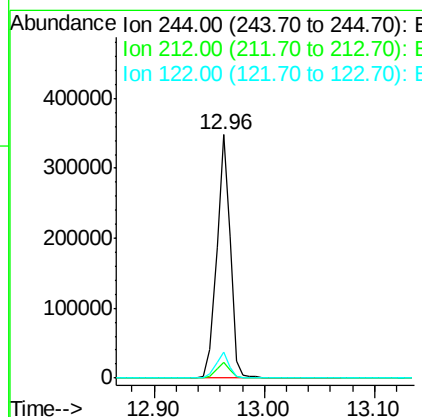
RT: 12.96 min Scan# 1849

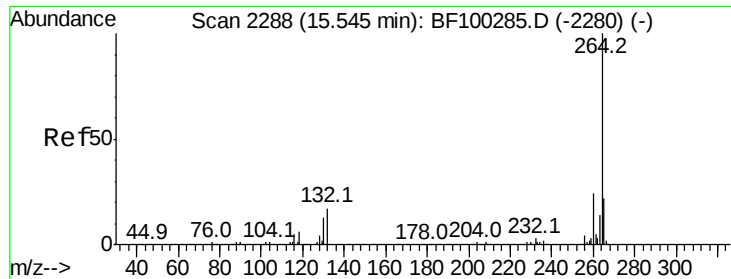
Delta R.T. -0.01 min

Lab File: BF100954.D

Acq: 29 Nov 2017 1:16

Tgt Ion:	244	Resp:	289205
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	10.5	11.0	16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF100954.D
Acq: 29 Nov 2017 1:16

Instrument :
BNA_F
ClientSampleId :
HAR-5-E(7-8)

Tot Ion:	264	Resp:	119424
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.2	28.8
265	21.9	17.5	26.3

Manual Integrations
APPROVED

Sohil
11/29/2017 4:29:18 PM

