

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103345.D
 Acq On : 1 Mar 2018 19:03
 Operator : SJ/JU
 Sample : J1715-10 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 500KV-OILY-WATER

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:53 PM

Quant Time: Mar 02 10:10:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	122899	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	461905	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	138388	20.00	ng	0.01
63) Phenanthrene-d10	11.42	188	195320	20.00	ng	0.02
75) Chrysene-d12	14.07	240	180810	20.00	ng	0.01
86) Perylene-d12	15.57	264	134216	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	23750m	2.92	ng	0.02
7) Phenol-d6	6.53	99	25171m	2.53	ng	0.02
23) Nitrobenzene-d5	7.45	82	11413	1.41	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	2156	1.84	ng	0.02
44) 2-Fluorobiphenyl	9.23	172	27181	0.17	ng	0.00
78) Terphenyl-d14	13.00	244	20227	2.69	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.87	142	60933	4.169	ng	Qvalue 94

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

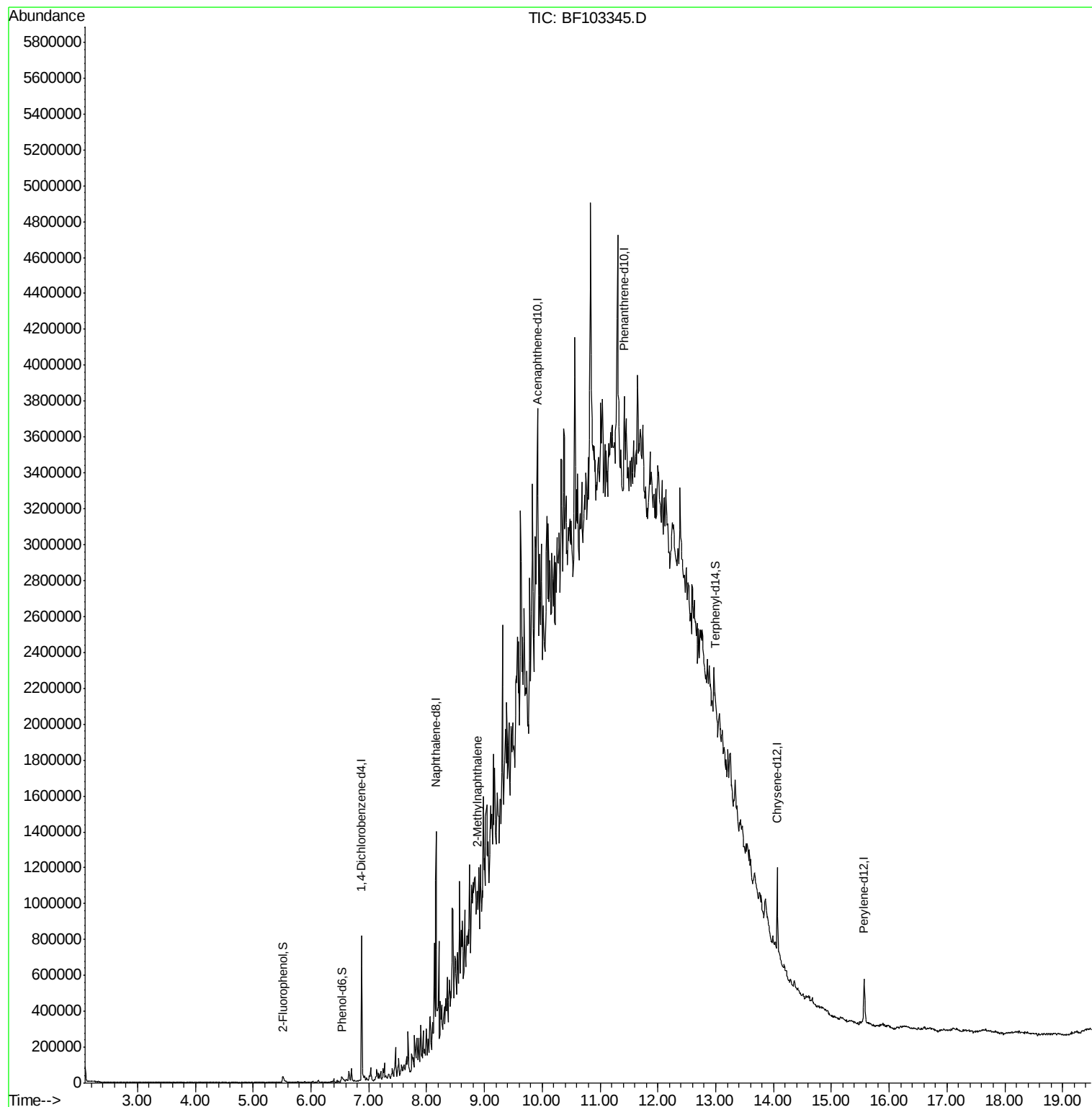
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103345.D
Acq On : 1 Mar 2018 19:03
Operator : SJ/JU
Sample : J1715-10 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

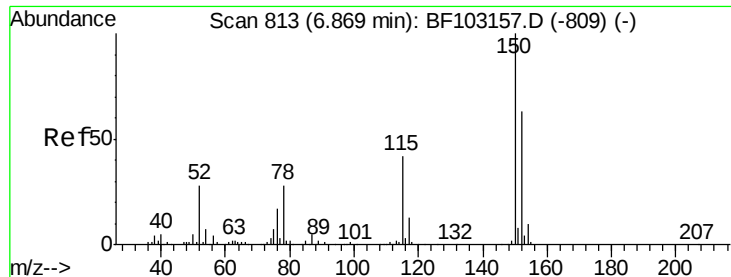
Instrument :
BNA_F
ClientSampleId :
500KV-OILY-WATER

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:53 PM

Quant Time: Mar 02 10:10:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration





#1

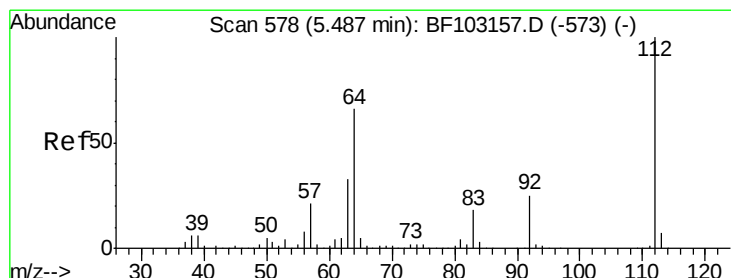
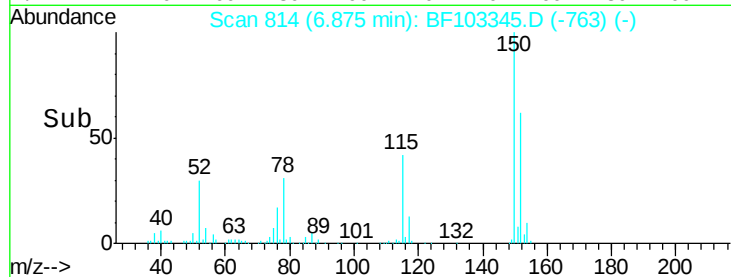
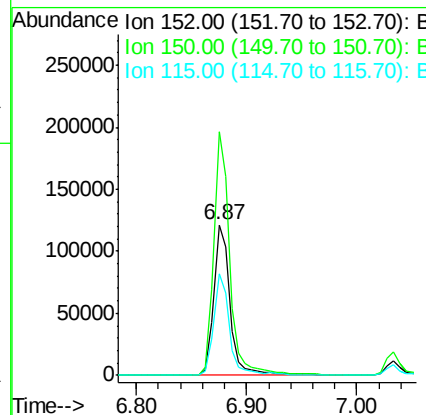
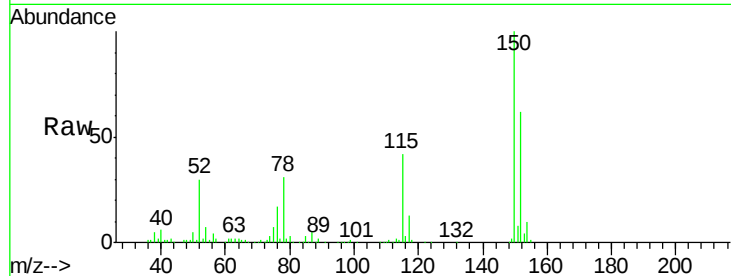
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103345.D
Acq: 1 Mar 2018 19:03

Instrument :
BNA_F
ClientSampleId :
500KV-OILY-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.6	186.8
115	67.1	50.1	75.1

Manual Integrations
APPROVED

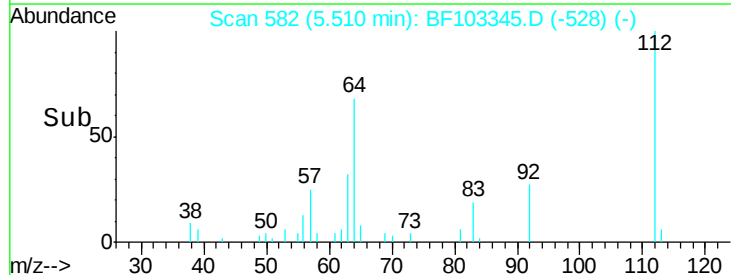
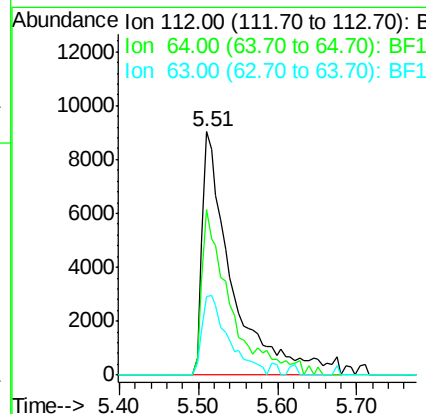
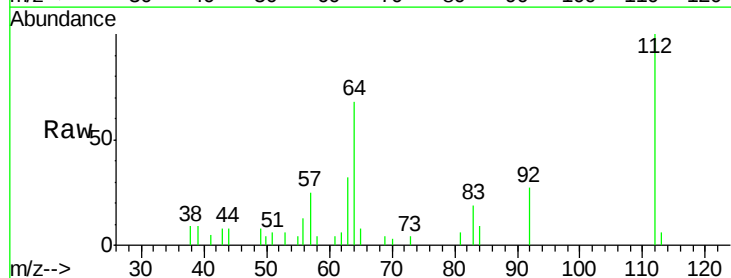
Sohil
3/2/2018 3:30:53 PM

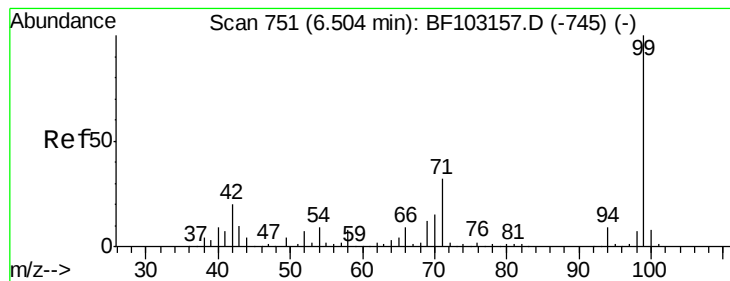


#5

2-Fluorophenol
Concen: 2.923 ng m
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103345.D
Acq: 1 Mar 2018 19:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	47.9	71.9
63	32.3	23.7	35.5





#7

Phenol-d6

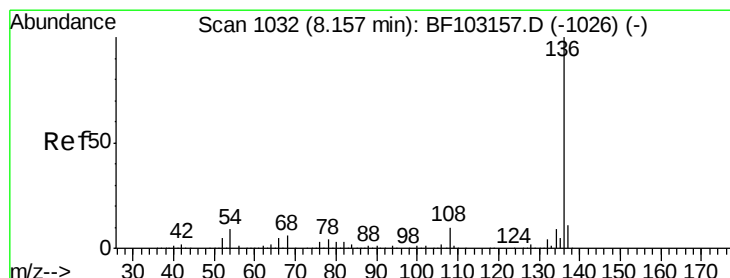
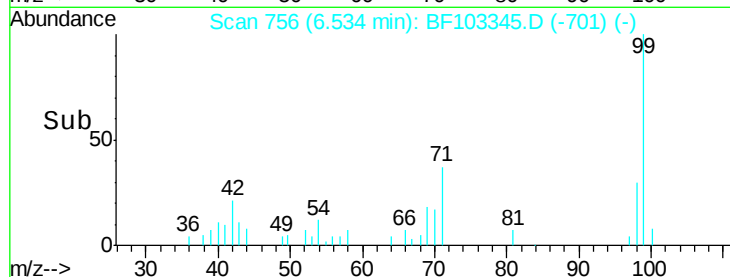
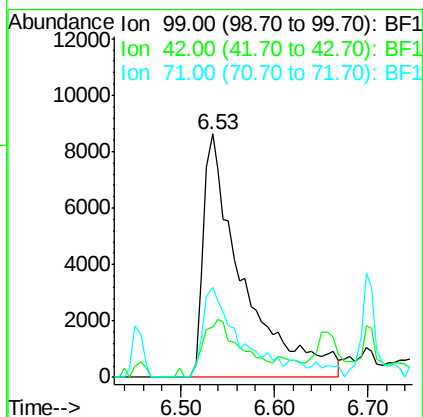
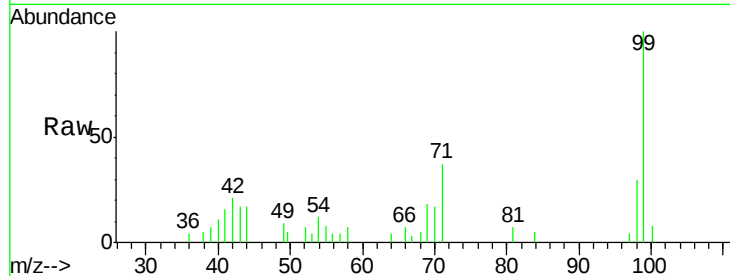
Concen: 2.531 ng/ml
 RT: 6.53 min Scan# 756
 Delta R.T. 0.02 min
 Lab File: BF103345.D
 Acq: 1 Mar 2018 19:03

Instrument :
 BNA_F
 ClientSampleId :
 500KV-OILY-WATER

Tot Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	36.8	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:53 PM

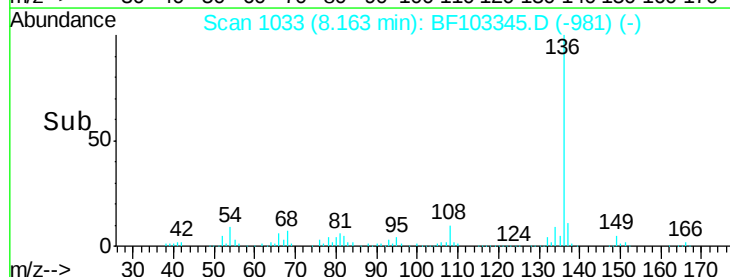
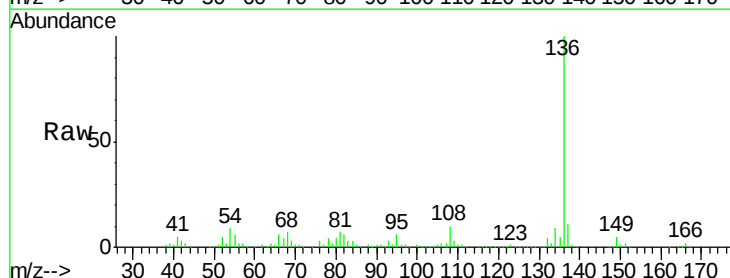
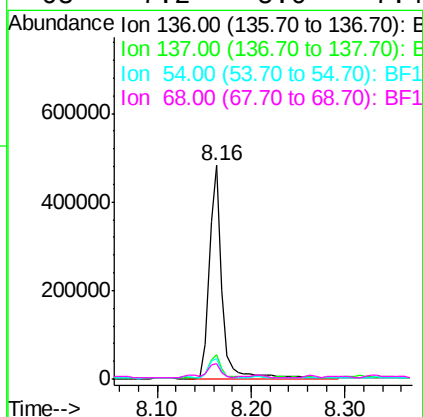


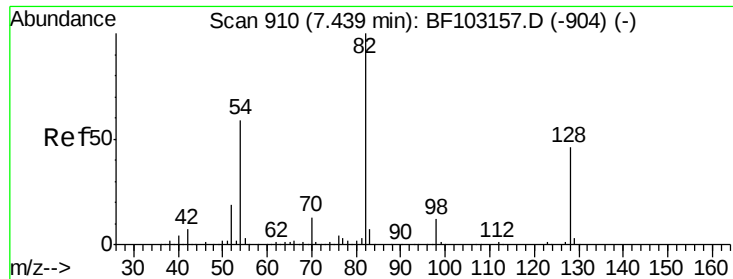
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF103345.D
 Acq: 1 Mar 2018 19:03

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.5	6.6	9.8
68	7.2	5.0	7.4





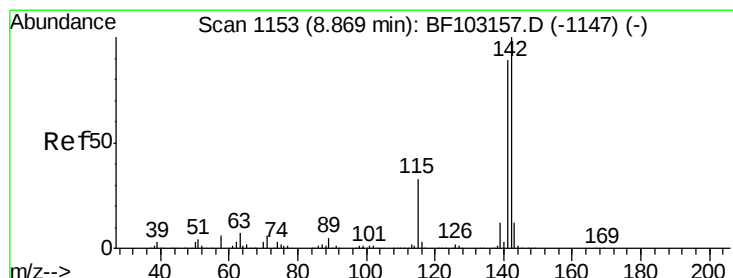
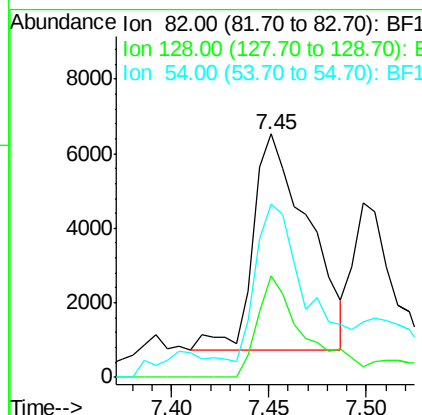
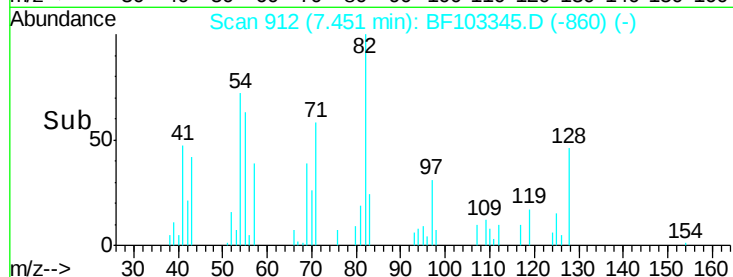
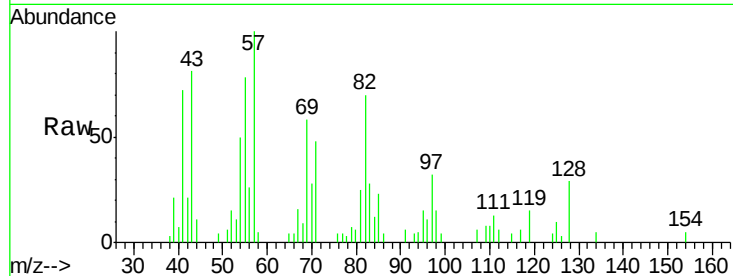
#23
Nitrobenzene-d5
Concen: 1.411 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF103345.D
Acq: 1 Mar 2018 19:03

Instrument :
BNA_F
ClientSampleId :
500KV-OILY-WATER

Tot Ion	82	Resp	11413
Ion Ratio	Lower	Upper	
82	100		
128	41.7	36.1	54.1
54	71.3	41.4	62.2#

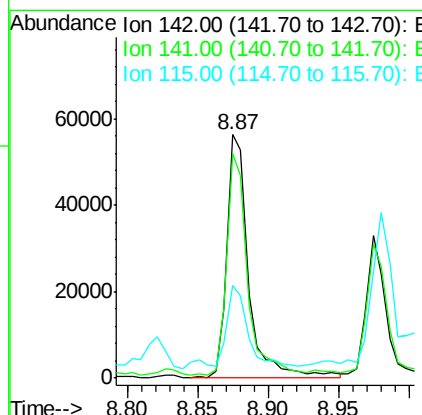
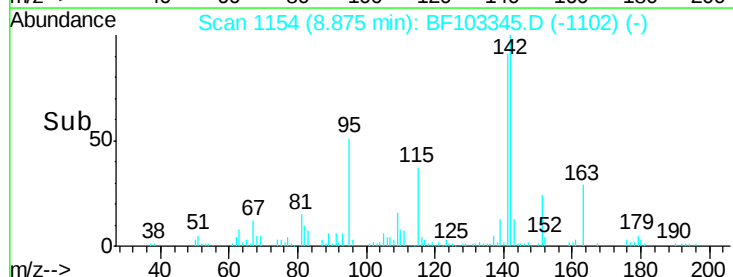
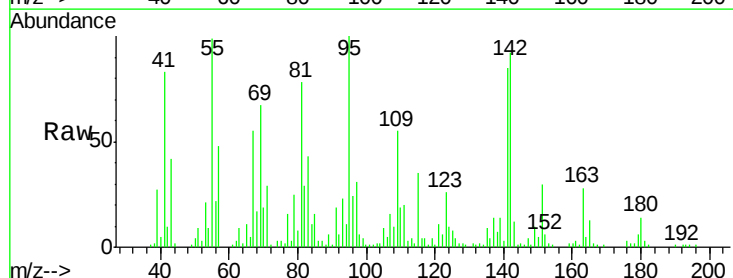
Manual Integrations
APPROVED

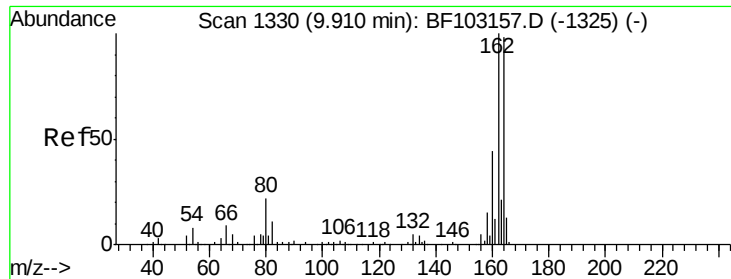
Sohil
3/2/2018 3:30:53 PM



#37
2-Methylnaphthalene
Concen: 4.169 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF103345.D
Acq: 1 Mar 2018 19:03

Tgt Ion	142	Resp	60933
Ion Ratio	Lower	Upper	
142	100		
141	92.3	70.8	106.2
115	38.1	26.1	39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF103345.D

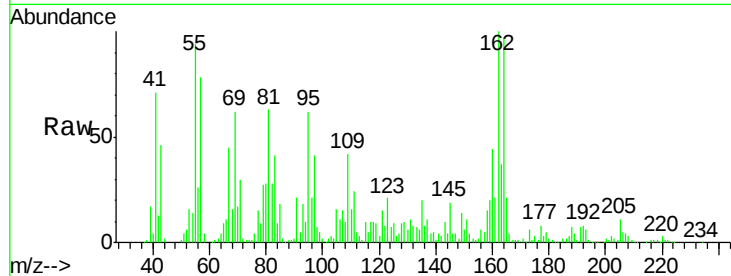
Acq: 1 Mar 2018 19:03

Instrument :

BNA_F

ClientSampleId :

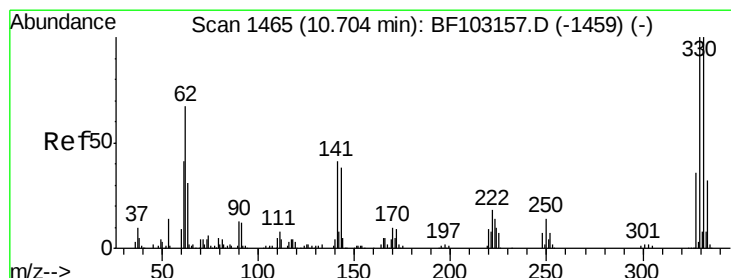
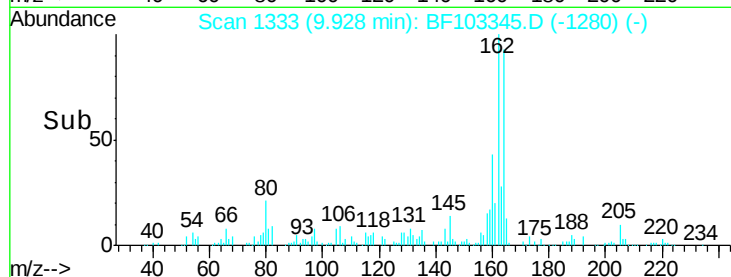
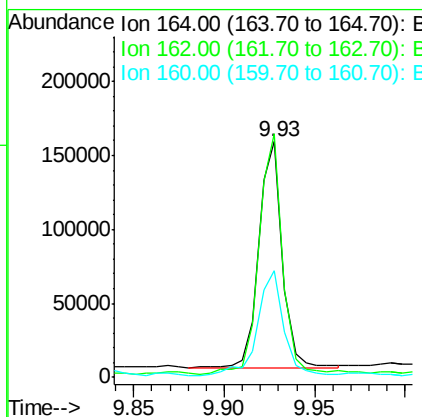
500KV-OILY-WATER



Tot Ion:	164	Resp:	138388
Ion Ratio	Lower	Upper	
164	100		
162	103.3	86.1	129.1
160	45.2	38.3	57.5

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:53 PM



#41

2,4,6-Tribromophenol

Concen: 1.841 ng

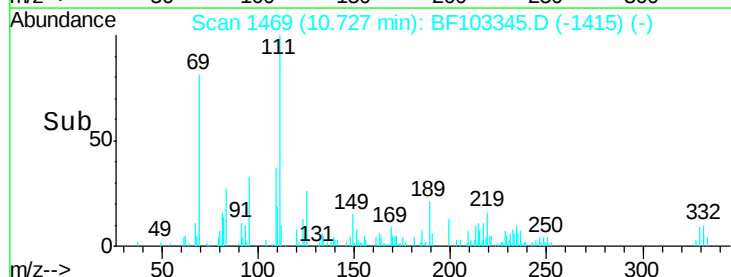
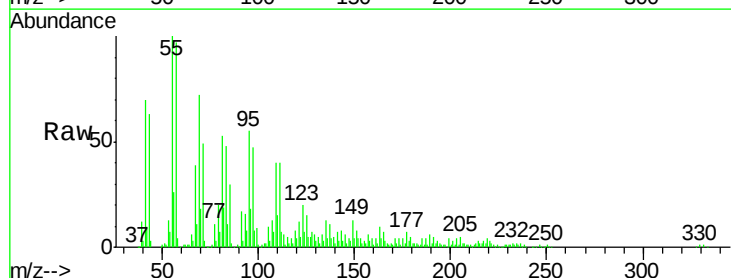
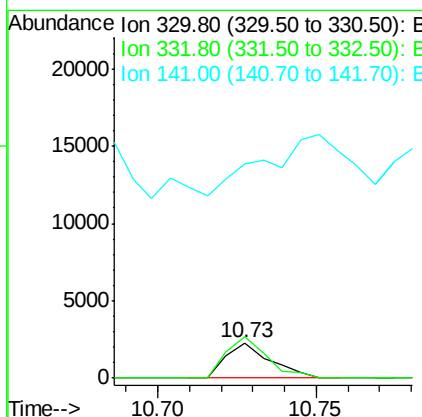
RT: 10.73 min Scan# 1469

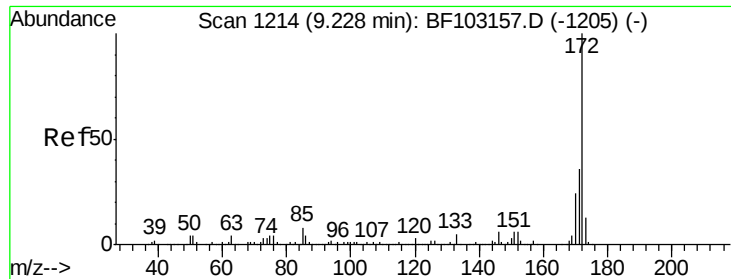
Delta R.T. 0.02 min

Lab File: BF103345.D

Acq: 1 Mar 2018 19:03

Tgt Ion:	330	Resp:	2156
Ion Ratio	Lower	Upper	
330	100		
332	112.2	77.0	115.6
141	0.0	29.9	44.9#





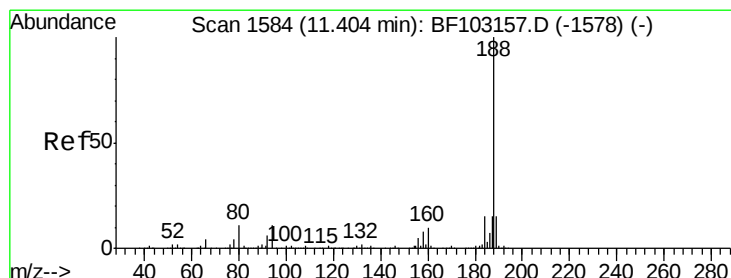
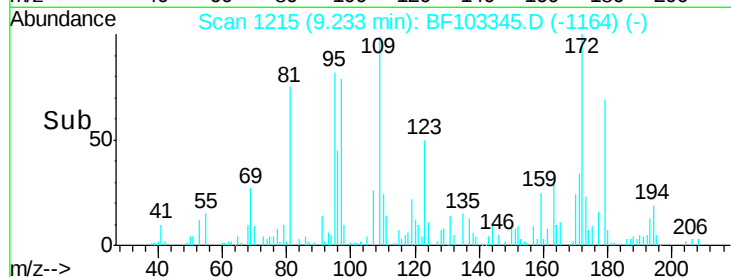
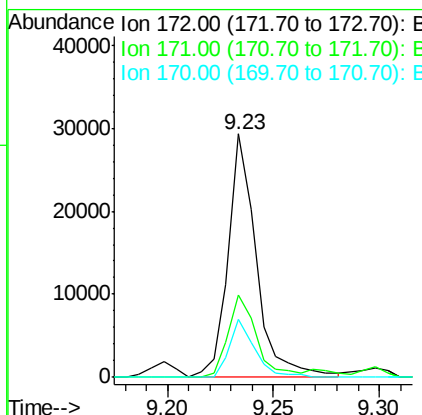
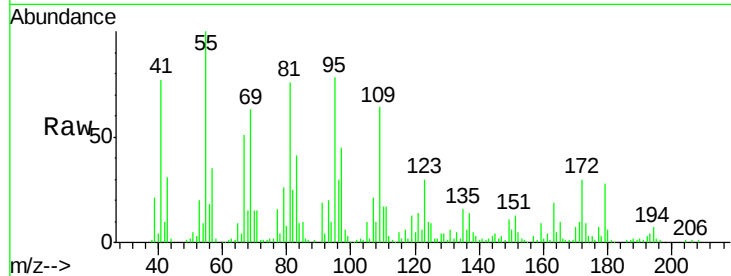
#44
2-Fluorobiphenyl
Concen: 0.171 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF103345.D
Acq: 1 Mar 2018 19:03

Instrument :
BNA_F
ClientSampleId :
500KV-OILY-WATER

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.7	44.5
170	23.8	19.6	29.4

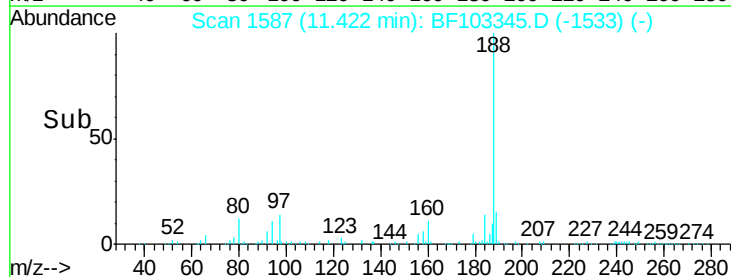
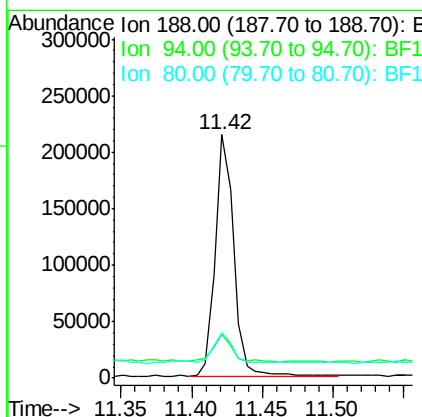
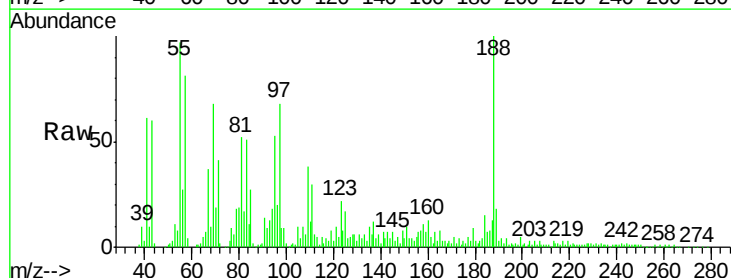
Manual Integrations
APPROVED

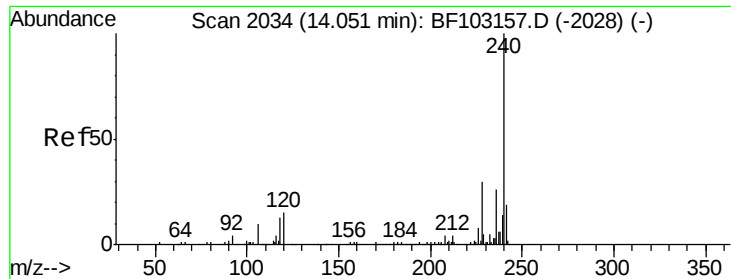
Sohil
3/2/2018 3:30:53 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.02 min
Lab File: BF103345.D
Acq: 1 Mar 2018 19:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	18.3	8.5	12.7#
80	18.7	9.2	13.8#





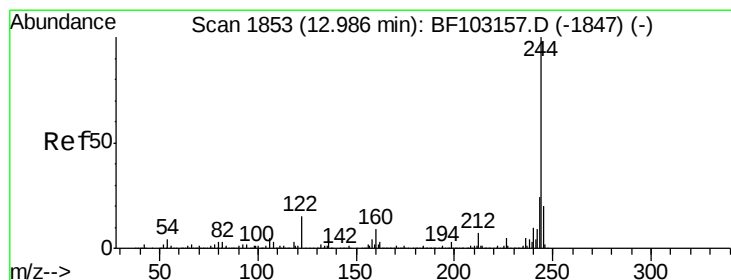
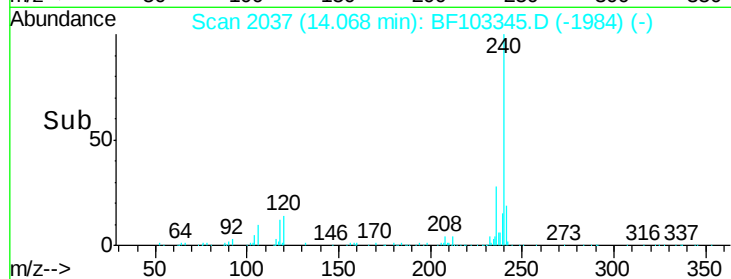
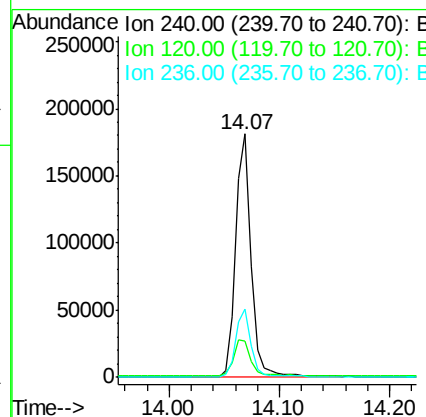
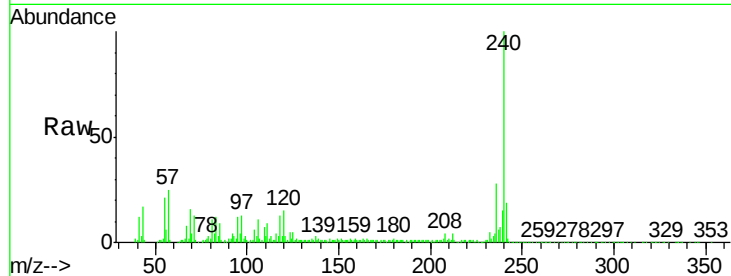
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF103345.D
 Acq: 1 Mar 2018 19:03

Instrument :
 BNA_F
 ClientSampleId :
 500KV-OILY-WATER

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	27.8	20.7	31.1

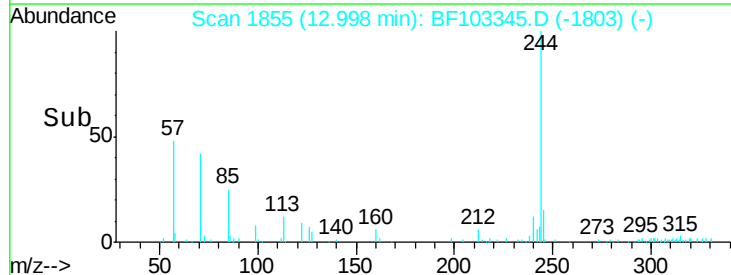
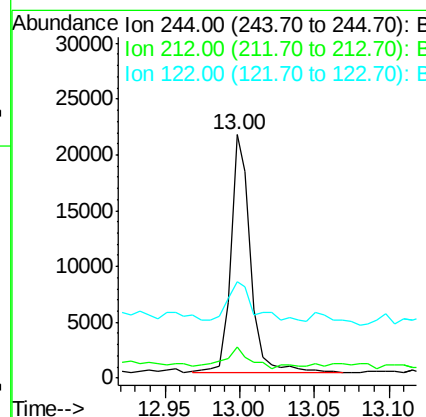
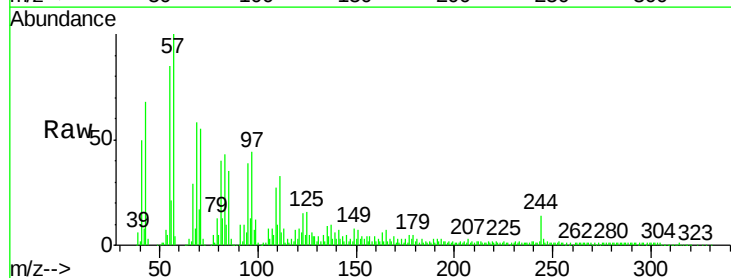
Manual Integrations
 APPROVED

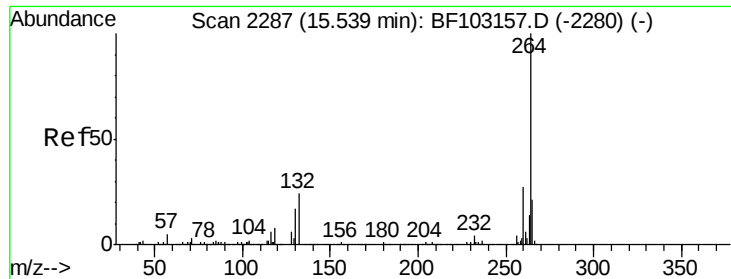
Sohil
 3/2/2018 3:30:53 PM



#78
 Terphenyl-d14
 Concen: 2.689 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BF103345.D
 Acq: 1 Mar 2018 19:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.6	5.4	8.0#
122	39.7	11.0	16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.01 min
 Lab File: BF103345.D
 Acq: 1 Mar 2018 19:03

Instrument :
 BNA_F
 ClientSampleId :
 500KV-OILY-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.4	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:53 PM

