

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098901.D
 Acq On : 28 Sep 2017 11:51
 Operator : SJ/JU
 Sample : I5418-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:03:50 PM

Quant Time: Sep 29 00:59:33 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	6.92	152	140392	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	596414	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	273921	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	489908	20.00	ng	0.00
75) Chrysene-d12	14.08	240	306583	20.00	ng	0.00
86) Perylene-d12	15.57	264	242101	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1110774	125.95	ng	0.00
7) Phenol-d6	6.55	99	1339942	123.16	ng	0.00
23) Nitrobenzene-d5	7.48	82	830147	89.26	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	287821	128.41	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1440454	87.79	ng	0.00
78) Terphenyl-d14	13.03	244	1277681	94.78	ng	0.00
Target Compounds						
10) Phenol	6.55	94	40394	3.320	ng	Qvalue # 71
49) Dimethylphthalate	9.66	163	255769	12.371	ng	99

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

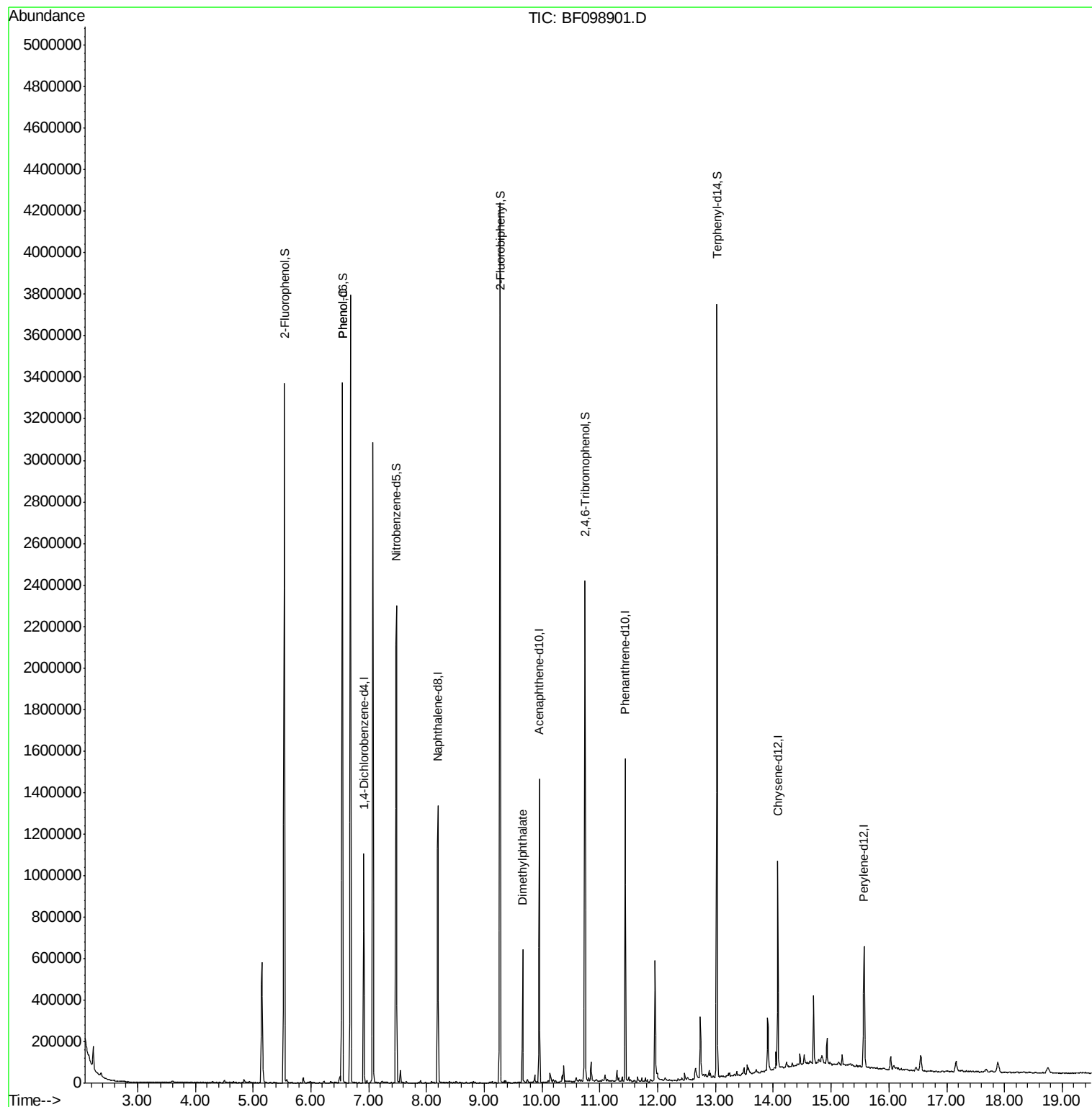
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098901.D
Acq On : 28 Sep 2017 11:51
Operator : SJ/JU
Sample : I5418-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)

Manual Integrations
APPROVED

Sohil
9/29/2017 6:03:50 PM

Quant Time: Sep 29 00:59:33 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

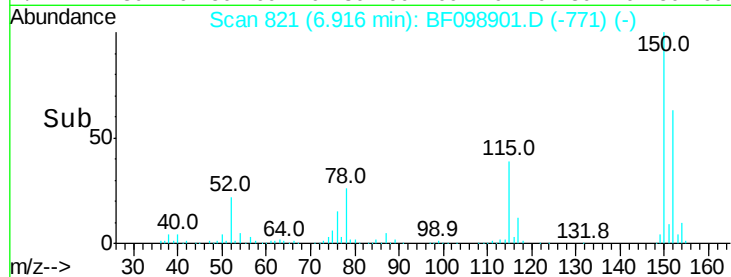
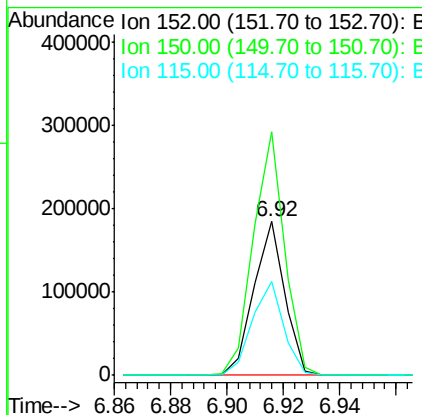
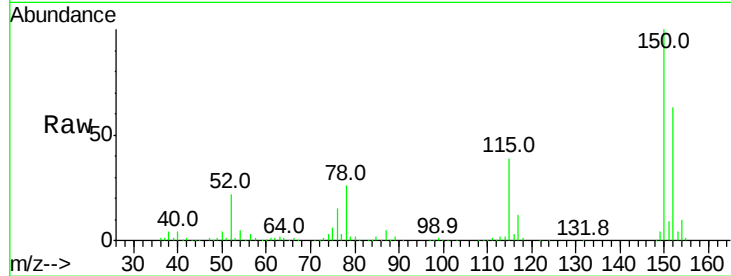
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	61.5	50.1	75.1

Manual Integrations
APPROVED

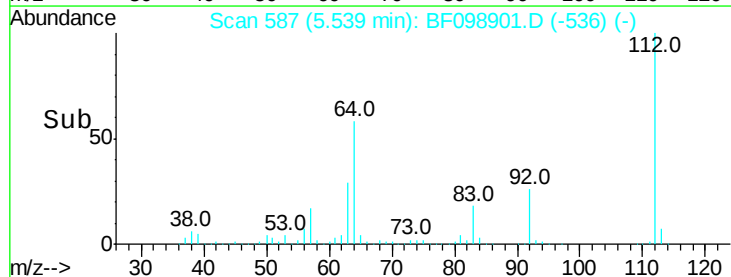
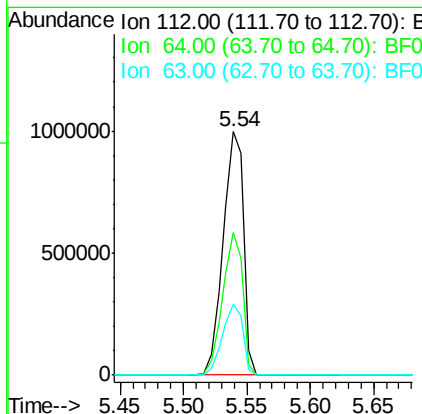
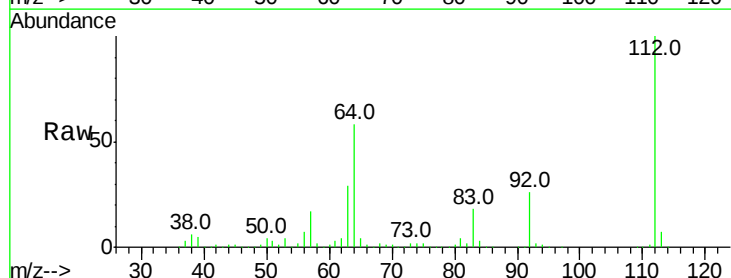
Sohil
9/29/2017 6:03:50 PM

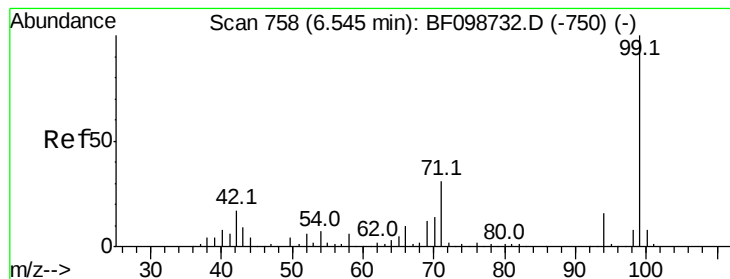


#5

2-Fluorophenol
Concen: 125.950 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	29.2	23.7	35.5





#7

Phenol-d6

Concen: 123.163 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098901.D

Acq: 28 Sep 2017 11:51

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-119-2(5-10)

Tot Ion: 99 Resp: 1339942

Ion Ratio Lower Upper

99 100

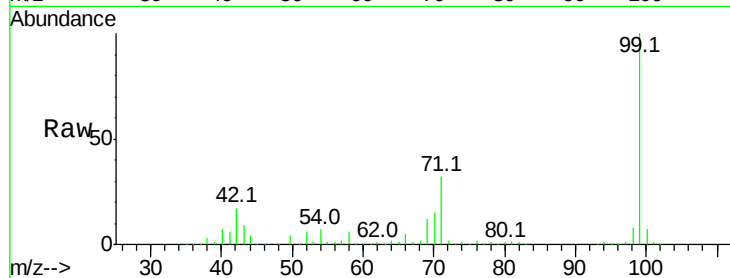
42 17.4 14.5 21.7

71 32.0 25.4 38.0

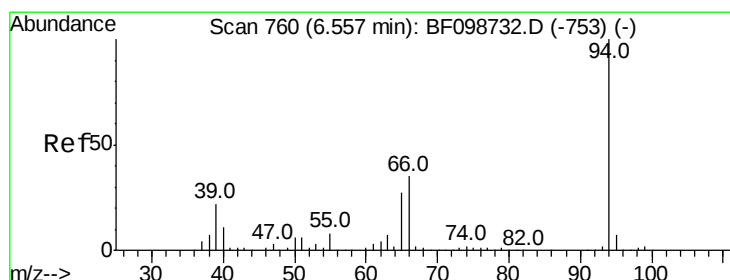
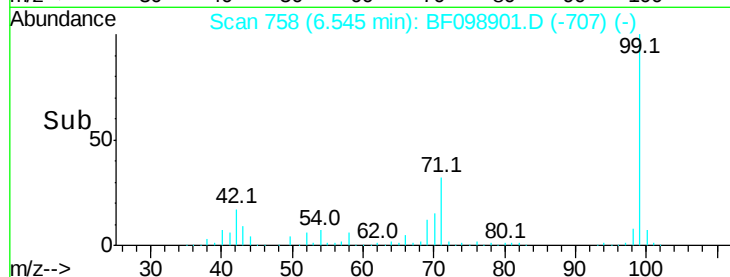
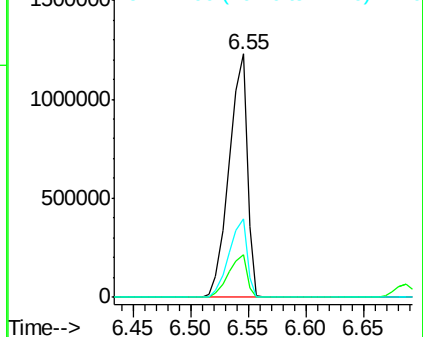
Manual Integrations
APPROVED

Sohil

9/29/2017 6:03:50 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.320 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098901.D

Acq: 28 Sep 2017 11:51

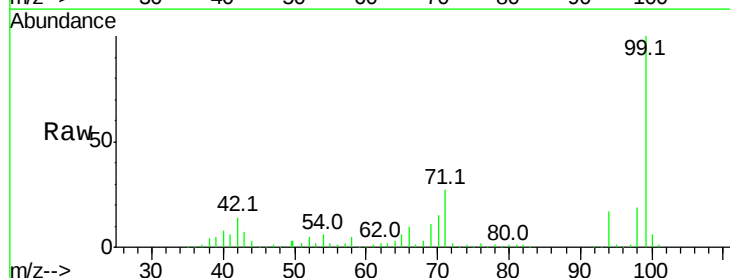
Tgt Ion: 94 Resp: 40394

Ion Ratio Lower Upper

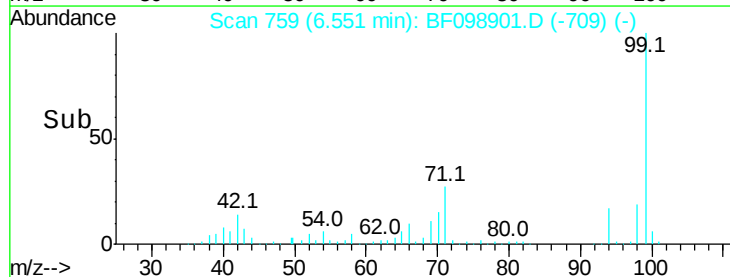
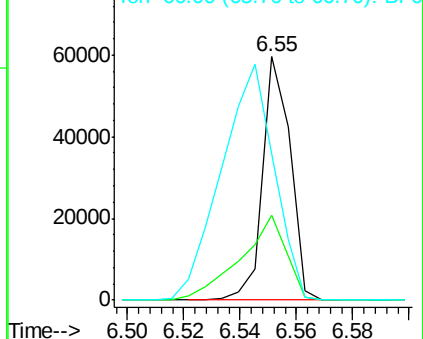
94 100

65 34.7 7.9 47.9

66 60.2 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





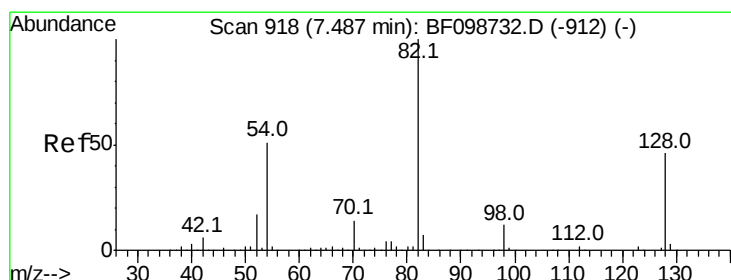
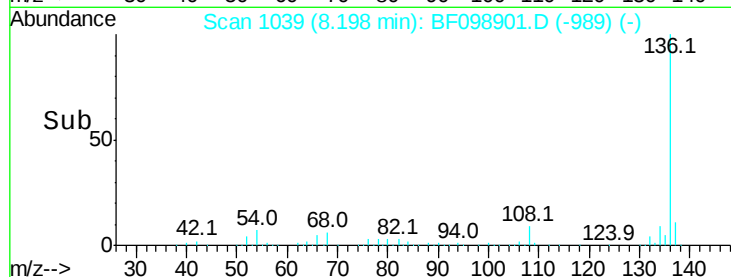
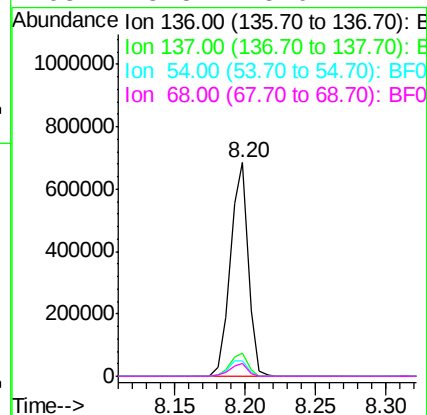
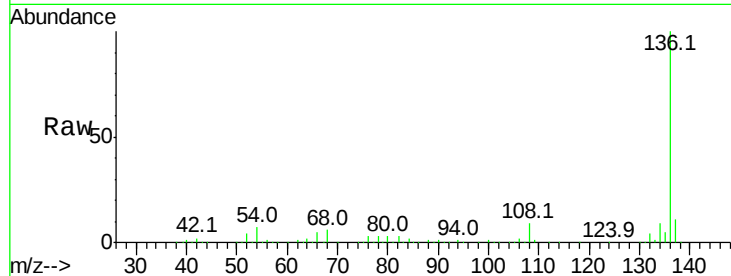
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)

Tot Ion	Ratio	Resp	Lower	Upper
136	100	596414		
137	10.8		8.9	13.3
54	7.3		6.6	9.8
68	5.8		5.0	7.4

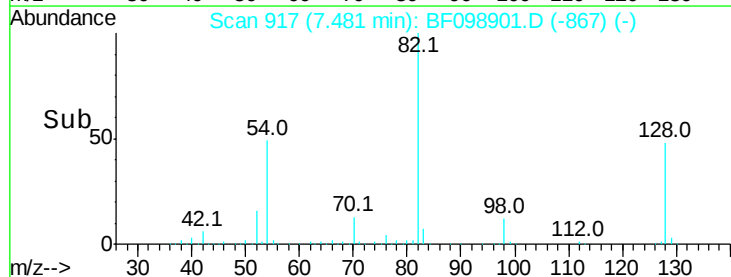
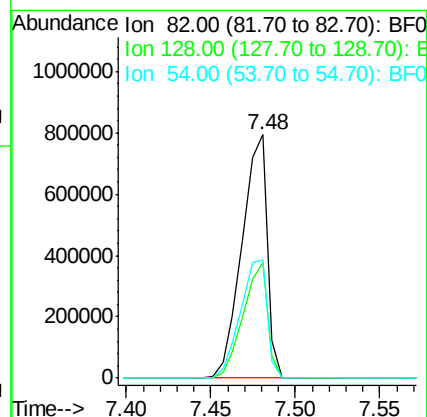
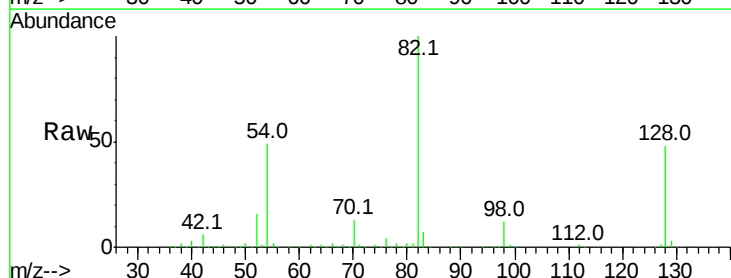
Manual Integrations
APPROVED

Sohil
9/29/2017 6:03:50 PM



#23
Nitrobenzene-d5
Concen: 89.263 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	830147		
128	47.6		36.1	54.1
54	48.7		41.4	62.2





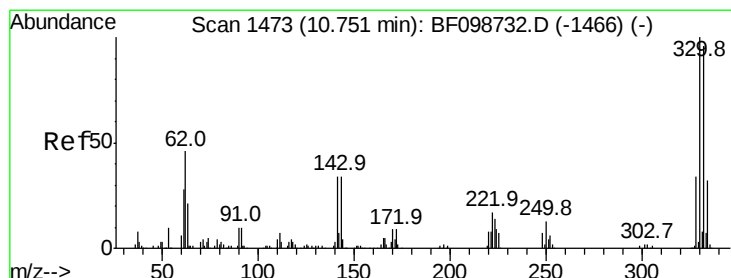
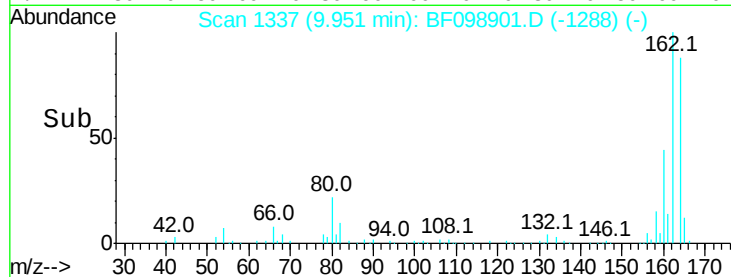
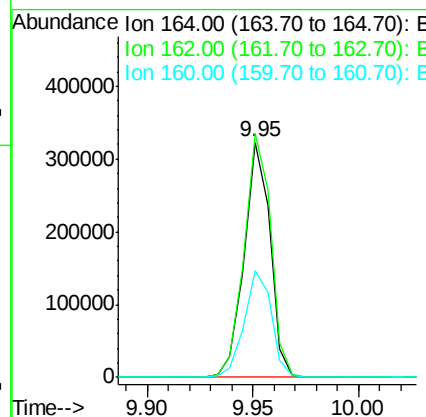
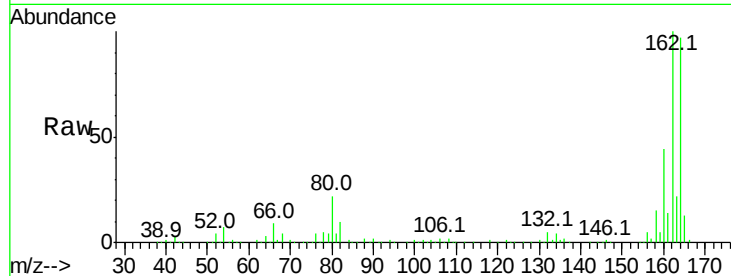
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)

Tot Ion	Ratio	Resp	Lower	Upper
164	100	273921		
162	103.6	86.1	129.1	
160	45.3	38.3	57.5	

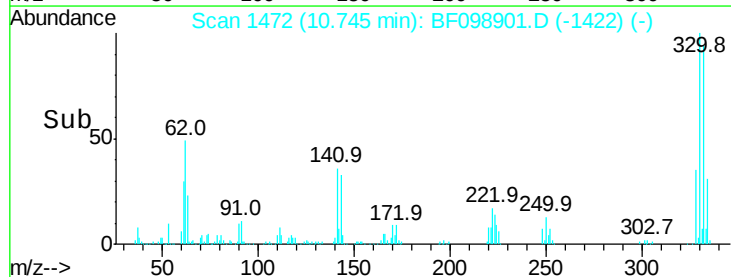
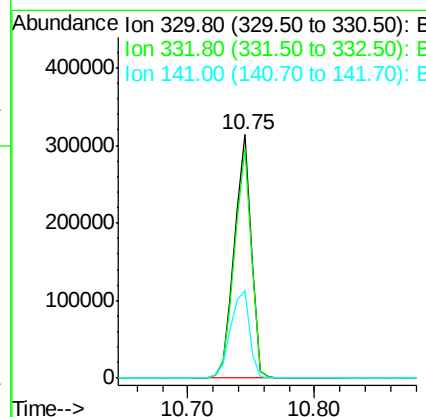
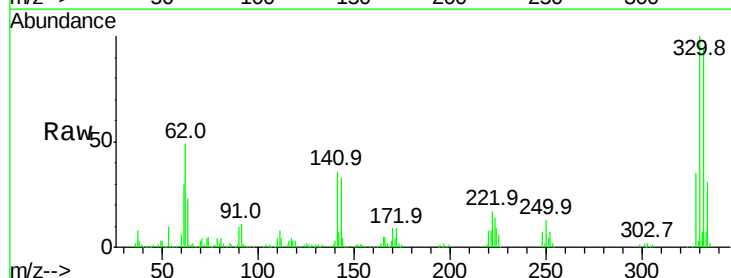
Manual Integrations
APPROVED

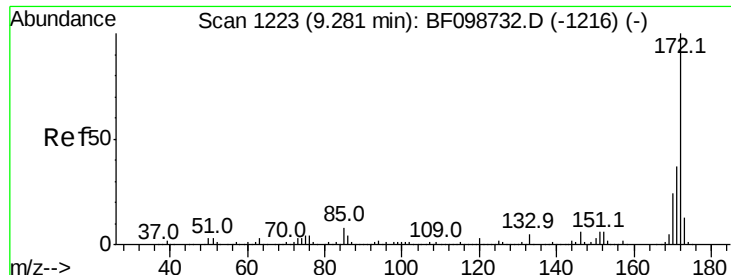
Sohil
9/29/2017 6:03:50 PM



#41
2,4,6-Tribromophenol
Concen: 128.410 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	287821		
332	94.7	77.0	115.6	
141	40.8	29.9	44.9	





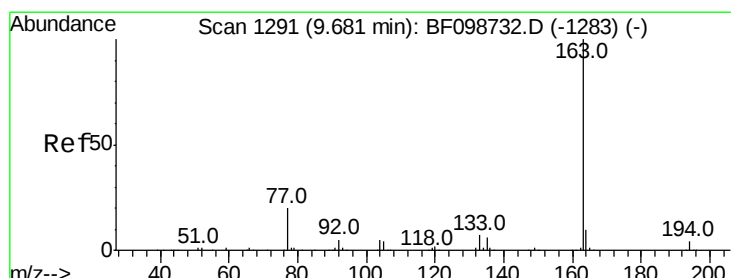
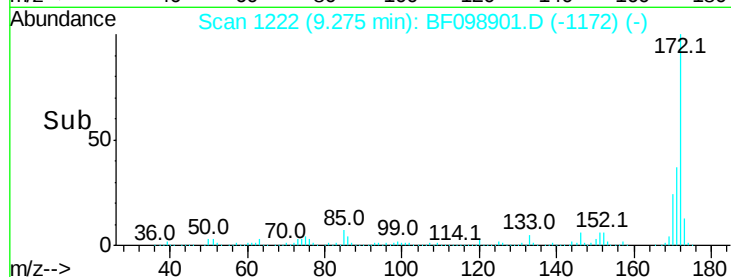
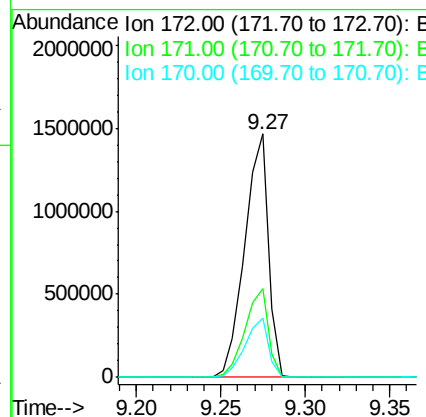
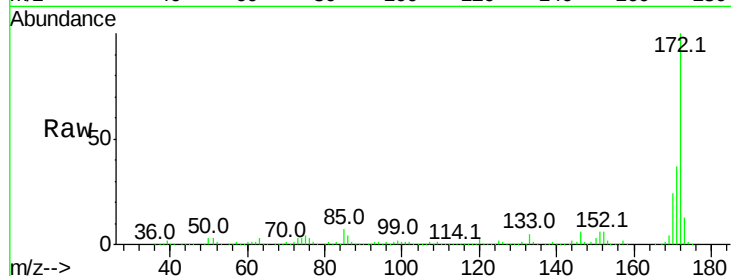
#44
2-Fluorobiphenyl
Concen: 87.789 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4

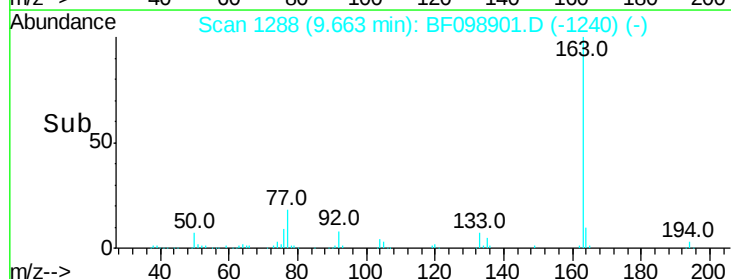
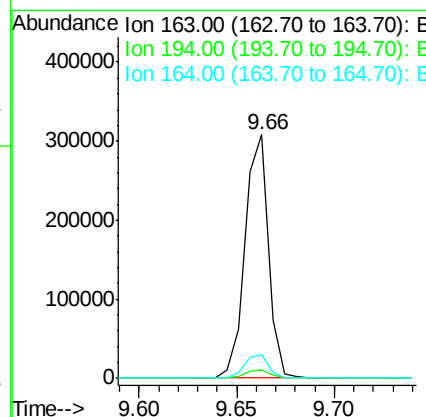
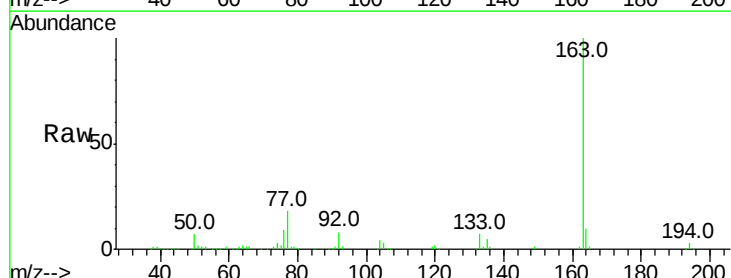
Manual Integrations
APPROVED

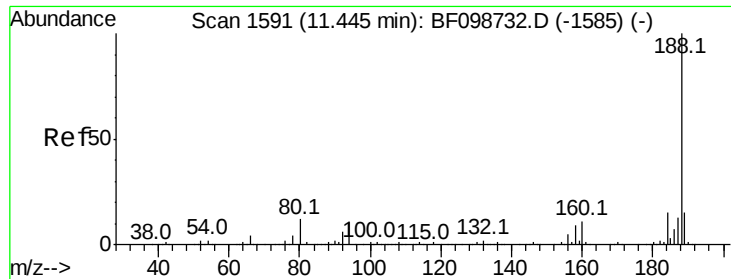
Sohil
9/29/2017 6:03:50 PM



#49
Dimethylphthalate
Concen: 12.371 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	9.8	8.2	12.2





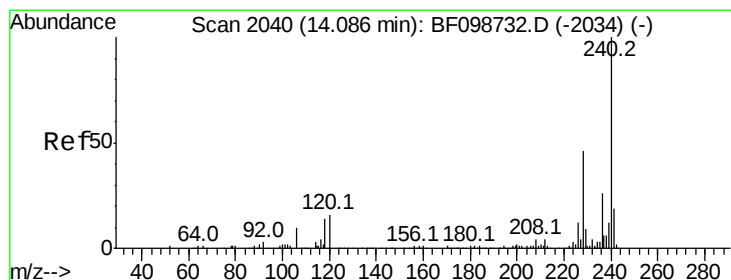
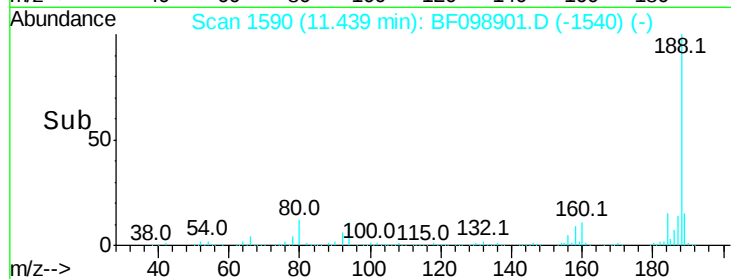
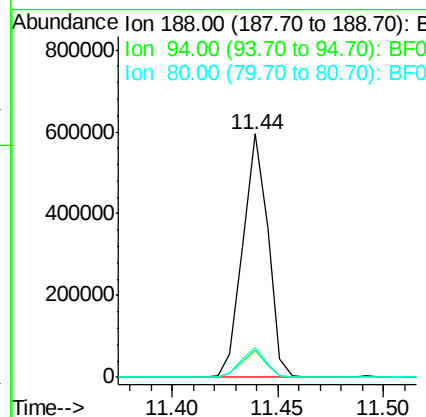
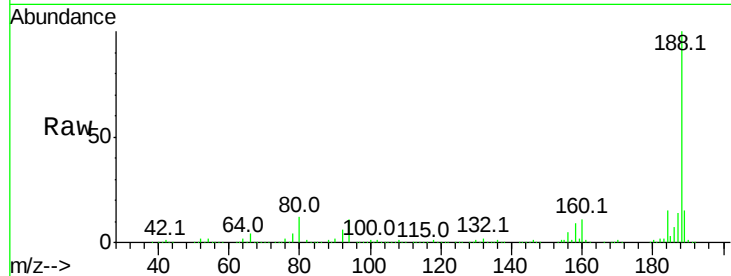
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.1	8.5	12.7
80	12.0	9.2	13.8

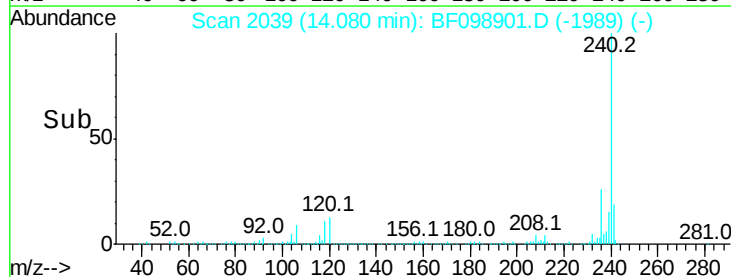
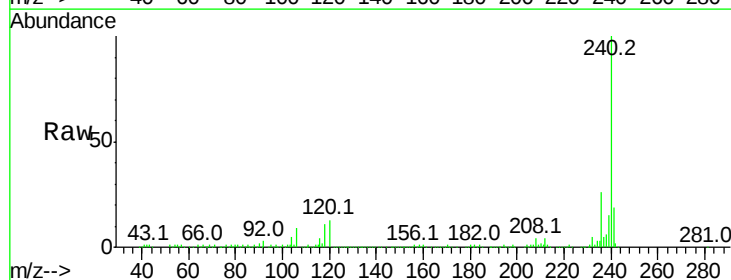
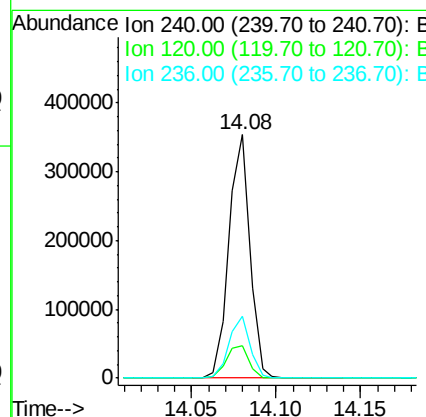
Manual Integrations
APPROVED

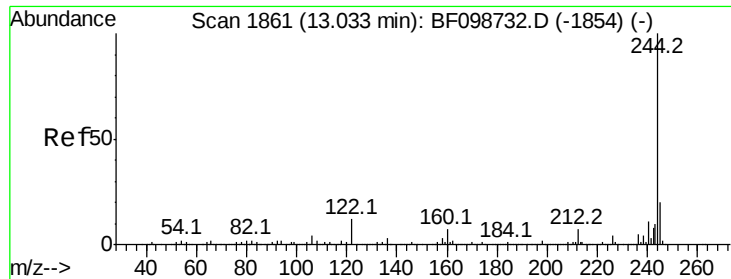
Sohil
9/29/2017 6:03:50 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098901.D
Acq: 28 Sep 2017 11:51

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.1	9.5	14.3
236	25.6	20.7	31.1





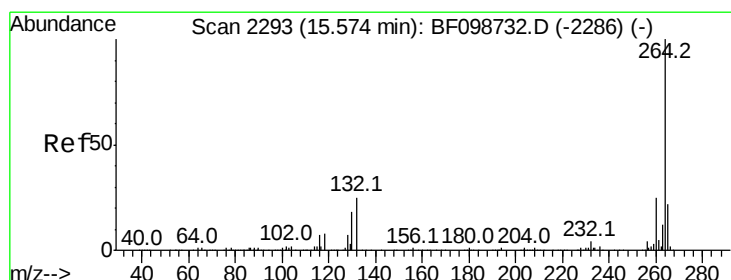
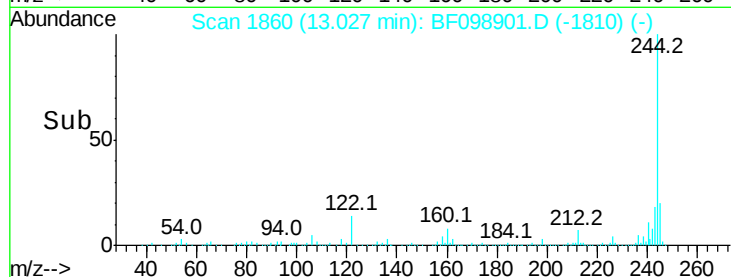
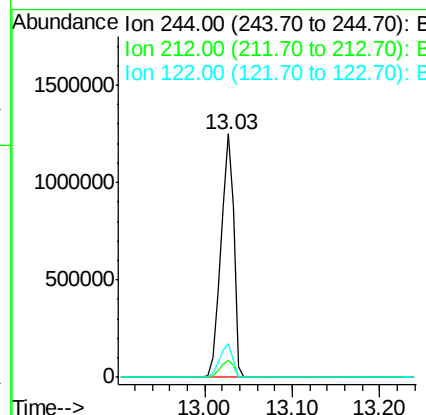
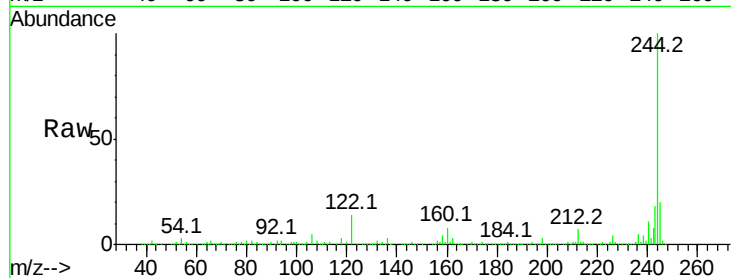
#78
 Terphenyl-d14
 Concen: 94.777 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF098901.D
 Acq: 28 Sep 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.6	11.0	16.4

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:03:50 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098901.D
 Acq: 28 Sep 2017 11:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.5	26.3

