

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
 Data File : BF099002.D
 Acq On : 2 Oct 2017 16:27
 Operator : SJ/JU
 Sample : I5534-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-114-1(10-16)

Manual Integrations
 APPROVED

Sohil
 10/3/2017 6:50:37 PM

Quant Time: Oct 03 01:09:47 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	6.90	152	110239	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	460356	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	201857	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	351713	20.00	ng	-0.02
75) Chrysene-d12	14.06	240	232793	20.00	ng	-0.02
86) Perylene-d12	15.55	264	184268	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	619033	89.39	ng	-0.02
7) Phenol-d6	6.52	99	742105	86.87	ng	-0.02
23) Nitrobenzene-d5	7.46	82	442789	61.68	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	141618	85.74	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	691615	57.20	ng	-0.02
78) Terphenyl-d14	13.01	244	543943	53.14	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.03	79	44878	7.161	ng	99
49) Dimethylphthalate	9.65	163	131707	8.645	ng	99

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

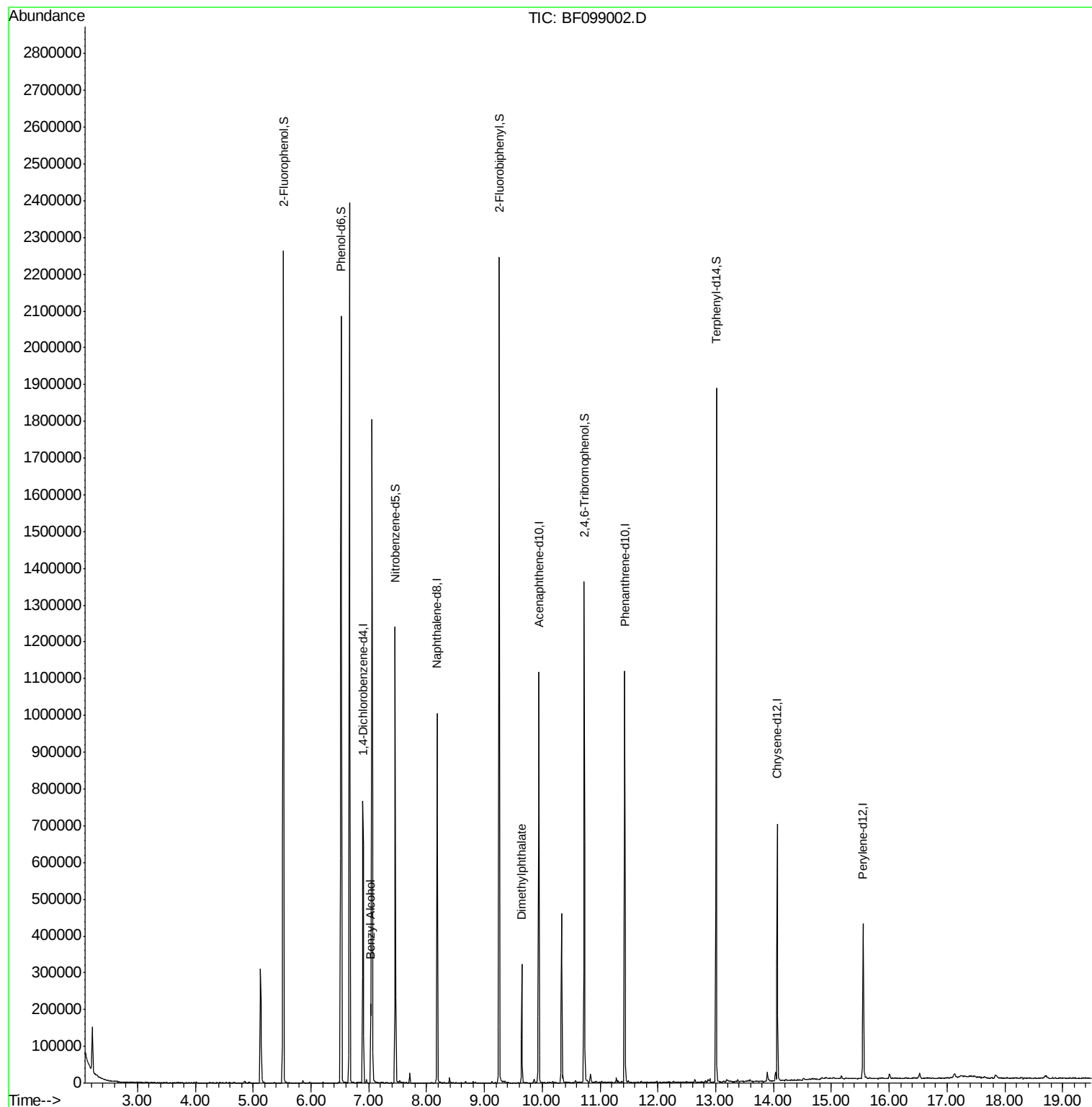
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
Data File : BF099002.D
Acq On : 2 Oct 2017 16:27
Operator : SJ/JU
Sample : I5534-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

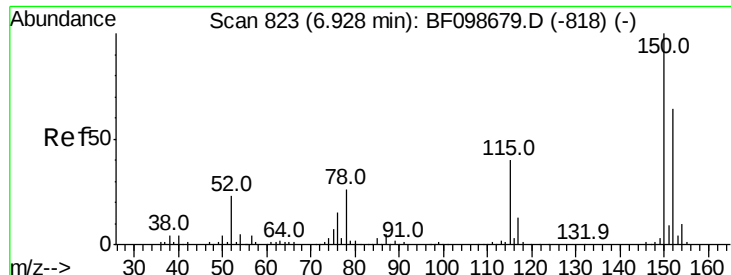
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-114-1(10-16)

Manual Integrations
APPROVED

Sohil
10/3/2017 6:50:37 PM

Quant Time: Oct 03 01:09:47 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

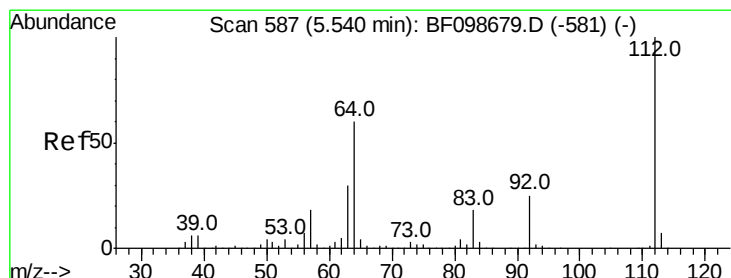
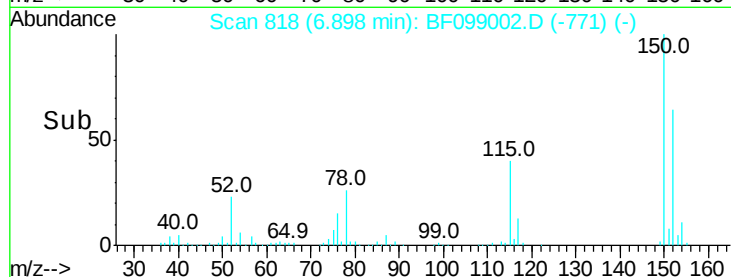
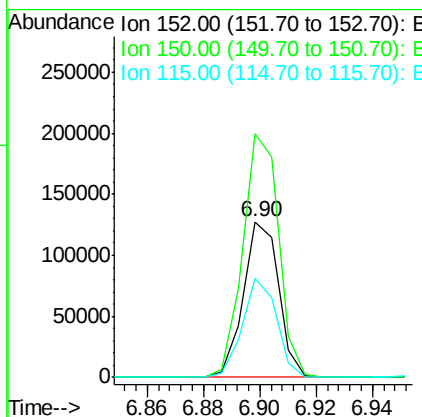
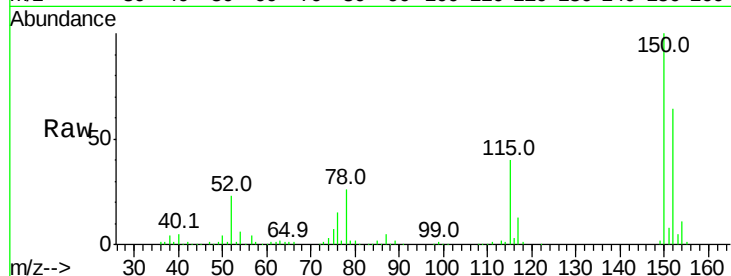
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-114-1(10-16)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	63.5	50.1	75.1

Manual Integrations
APPROVED

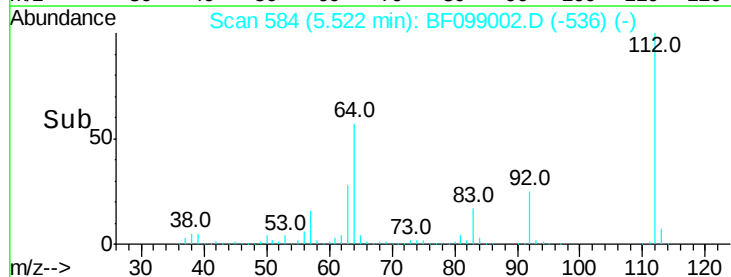
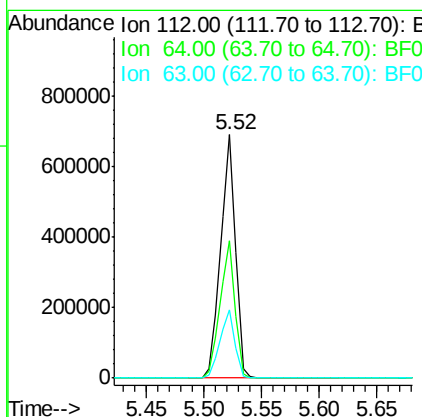
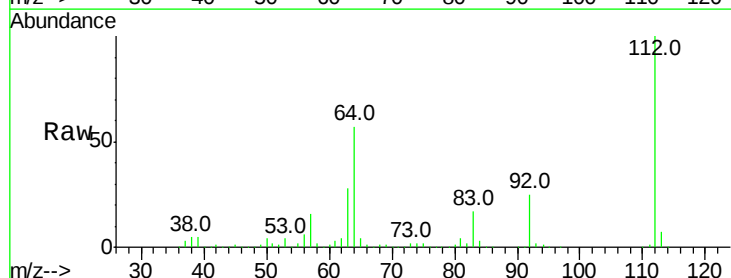
Sohil
10/3/2017 6:50:37 PM

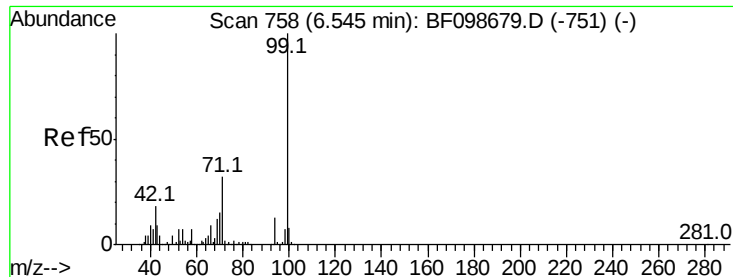


#5

2-Fluorophenol
Concen: 89.391 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.9	71.9
63	27.8	23.7	35.5





#7

Phenol-d6

Concen: 86.869 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF099002.D

Acq: 2 Oct 2017 16:27

Instrument :

BNA_F

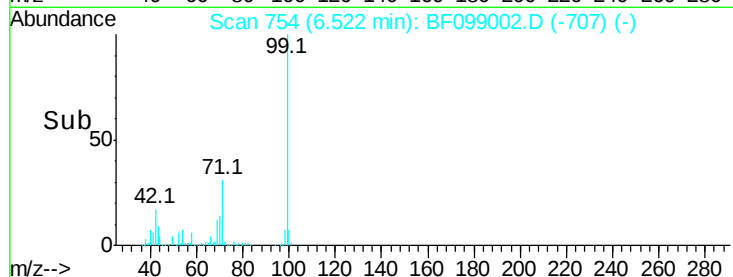
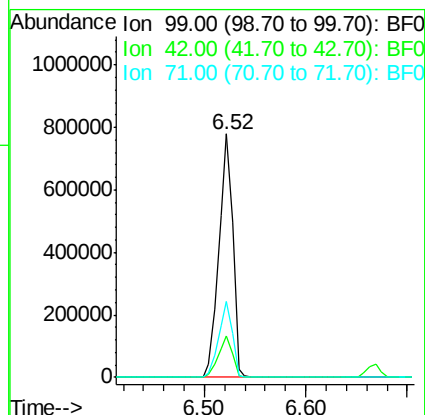
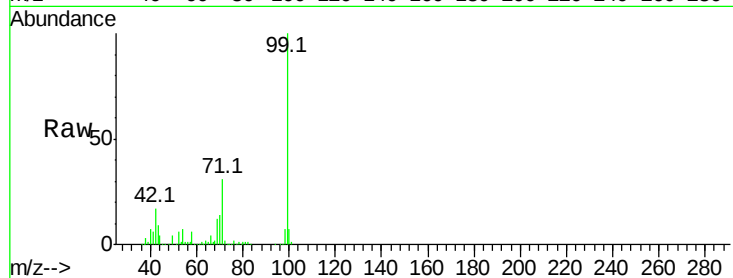
ClientSampleId :

SASP2P-ENV-114-1(10-16)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		742105		
42	17.1	14.5	21.7		
71	31.3	25.4	38.0		

Manual Integrations
APPROVED

Sohil
10/3/2017 6:50:37 PM



#15

Benzyl Alcohol

Concen: 7.161 ng

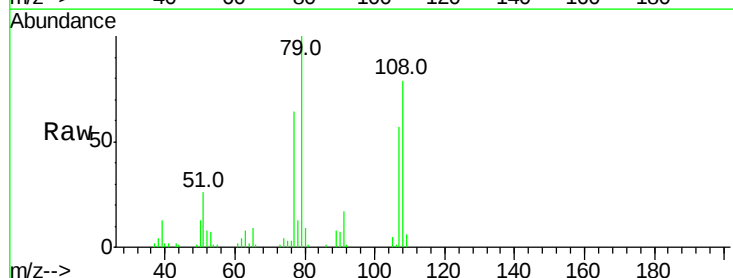
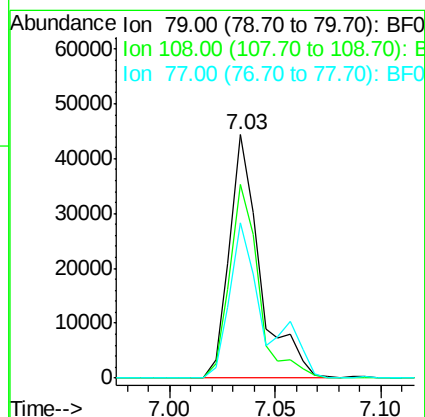
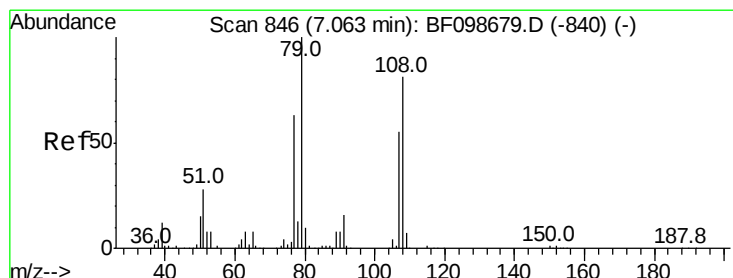
RT: 7.03 min Scan# 841

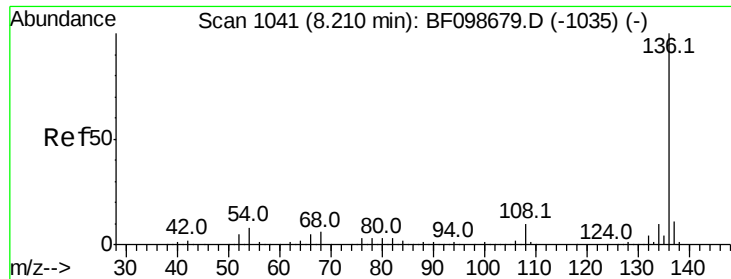
Delta R.T. -0.03 min

Lab File: BF099002.D

Acq: 2 Oct 2017 16:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
79	100		44878		
108	79.5	65.1	97.7		
77	63.6	50.6	75.8		





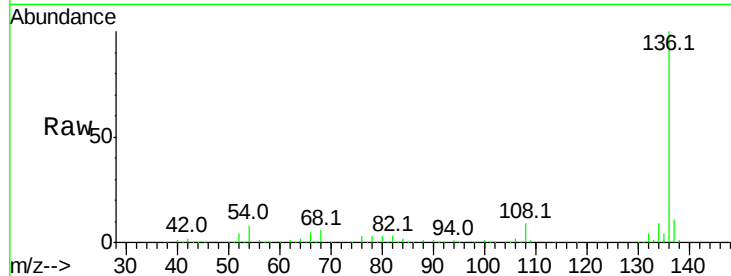
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-114-1(10-16)

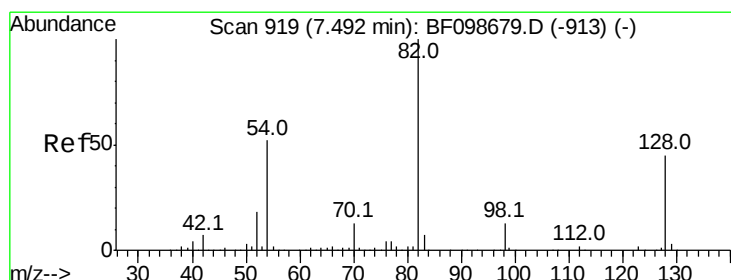
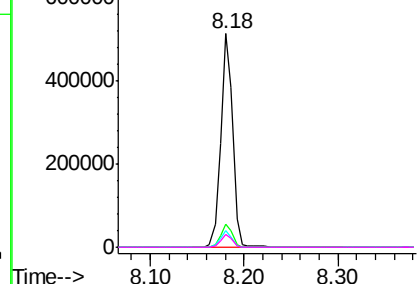
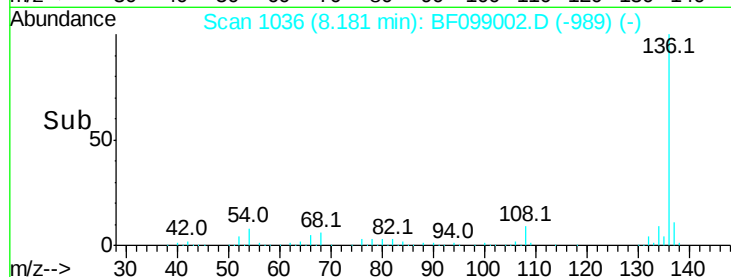
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.7	6.6	9.8	
68	6.3	5.0	7.4	

Manual Integrations
APPROVED

Sohil
10/3/2017 6:50:37 PM

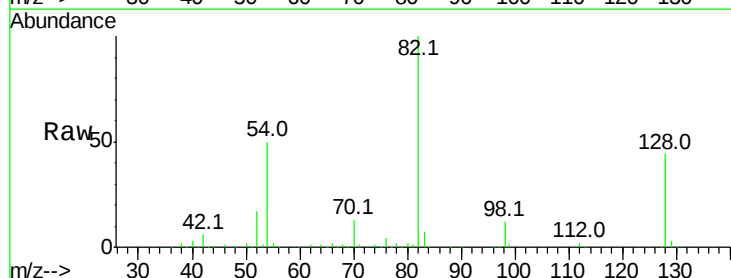


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

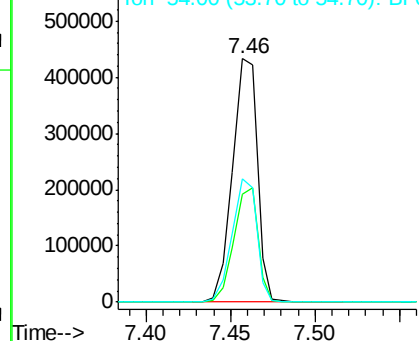
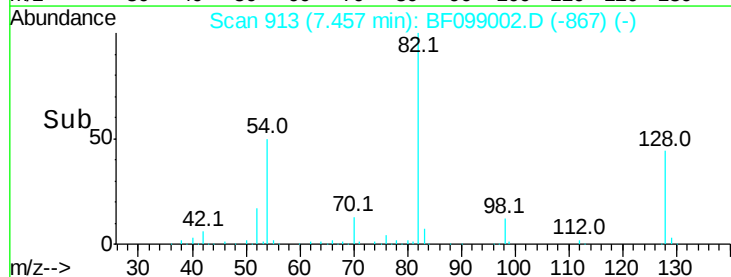


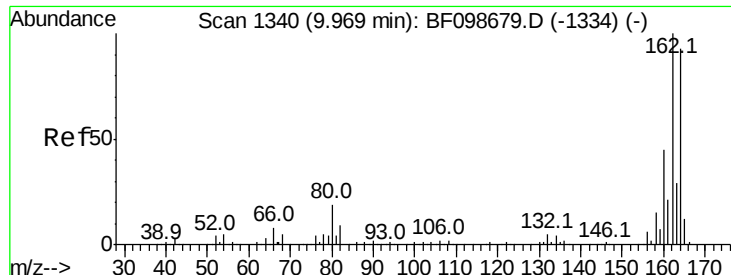
#23
Nitrobenzene-d5
Concen: 61.683 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.03 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.5	36.1	54.1	
54	50.4	41.4	62.2	



Abundance Ion 82.00 (81.70 to 82.70): BF0
600000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





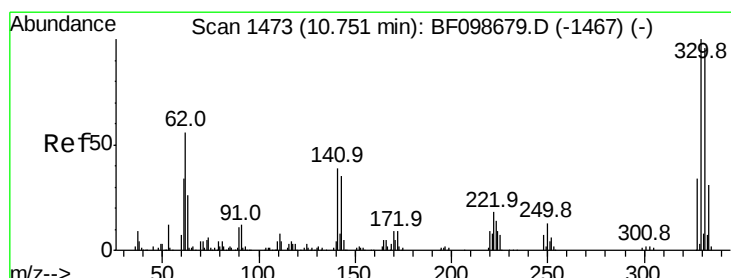
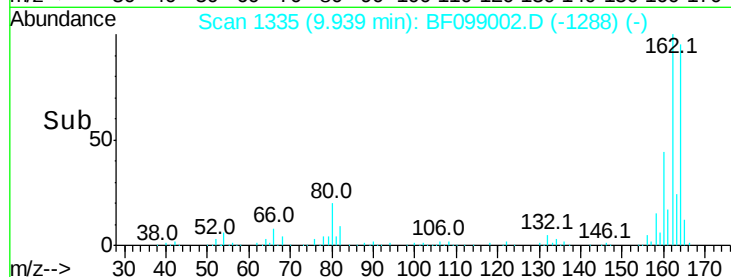
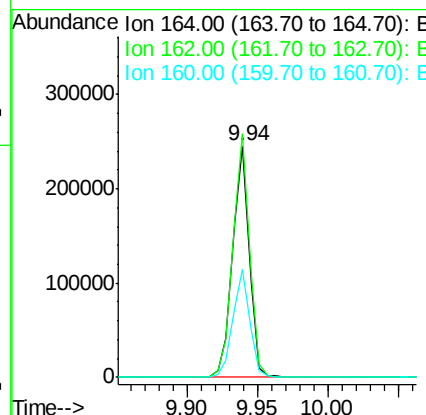
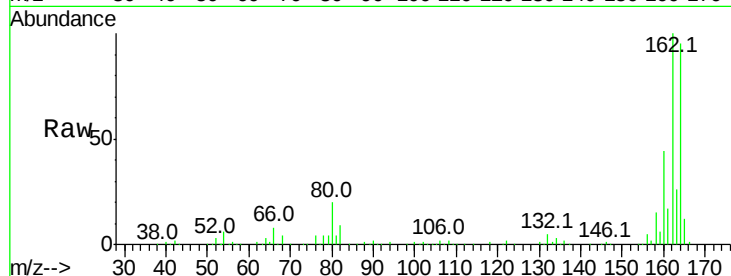
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-114-1(10-16)

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.5	38.3	57.5

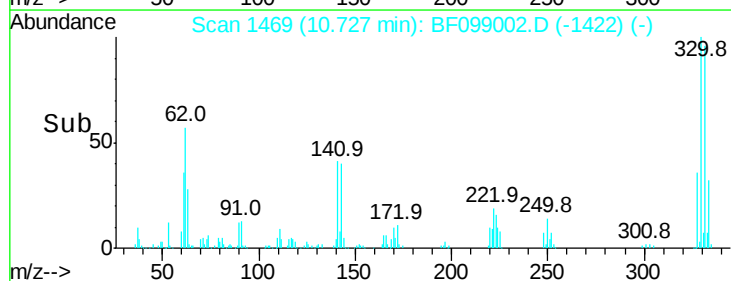
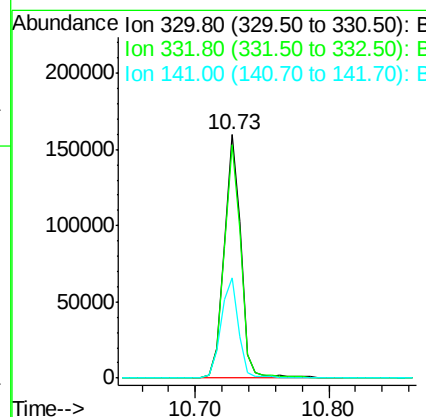
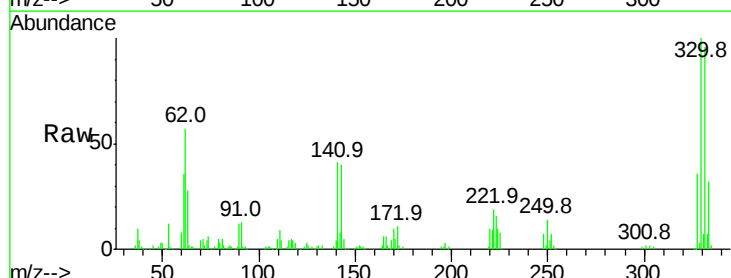
Manual Integrations
APPROVED

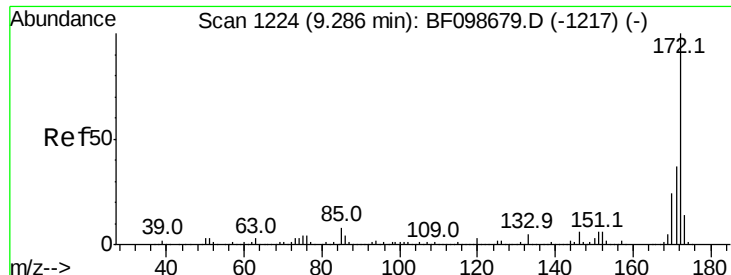
Sohil
10/3/2017 6:50:37 PM



#41
2,4,6-Tribromophenol
Concen: 85.739 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	43.2	29.9	44.9





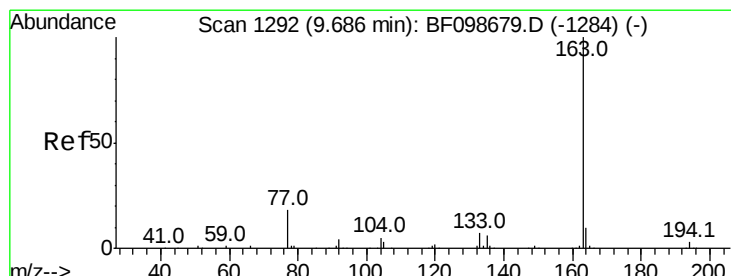
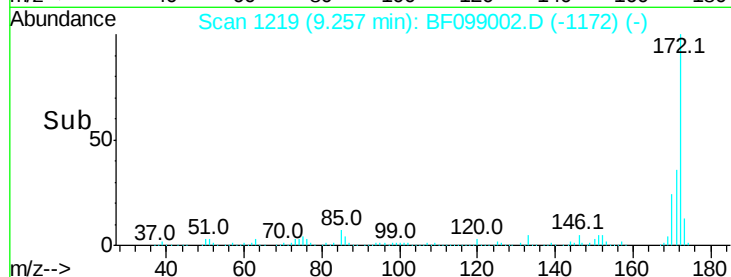
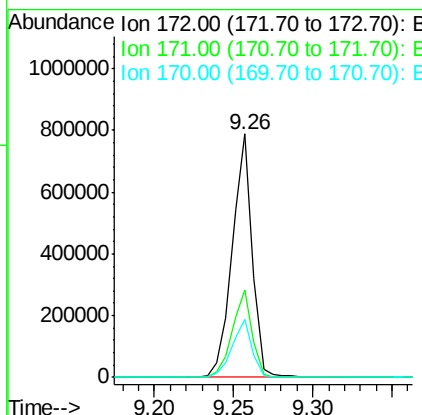
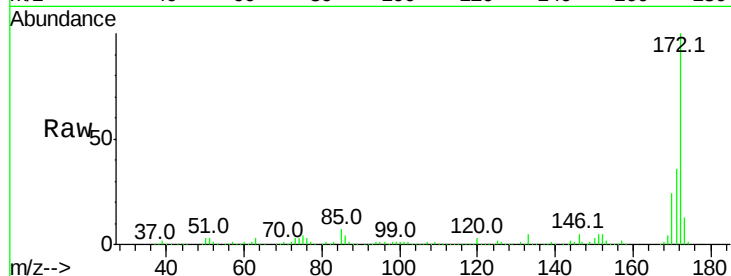
#44
2-Fluorobiphenyl
Concen: 57.199 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-114-1(10-16)

Tot Ion	Ratio	Resp	Lower	Upper
172	100	691615		
171	36.0		29.7	44.5
170	23.7		19.6	29.4

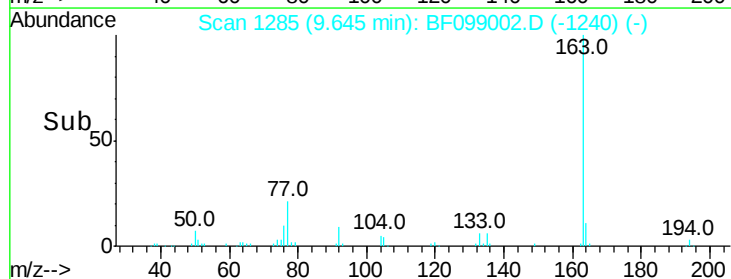
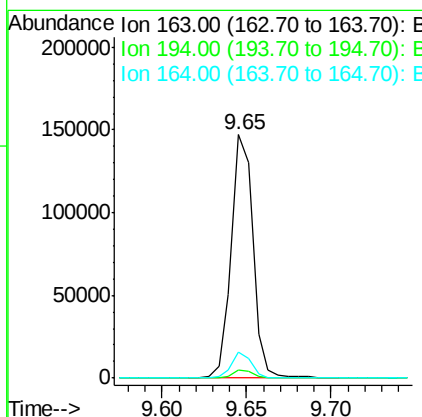
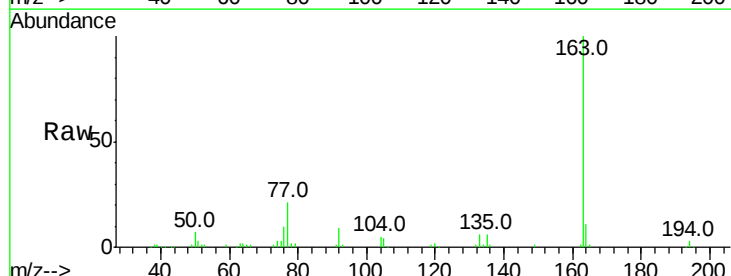
Manual Integrations
APPROVED

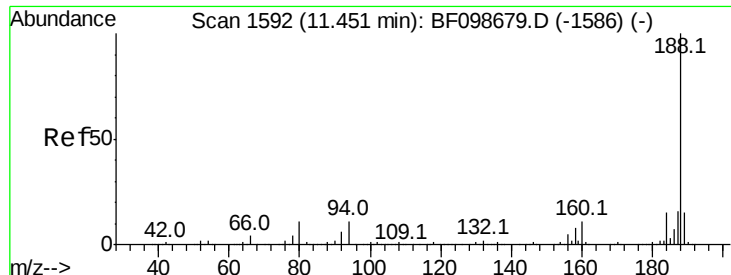
Sohil
10/3/2017 6:50:37 PM



#49
Dimethylphthalate
Concen: 8.645 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.04 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	131707		
194	3.3		2.7	4.1
164	10.6		8.2	12.2





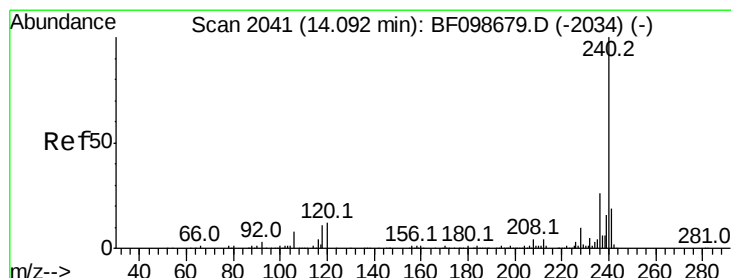
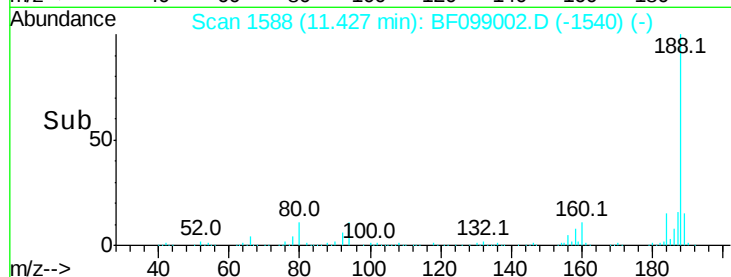
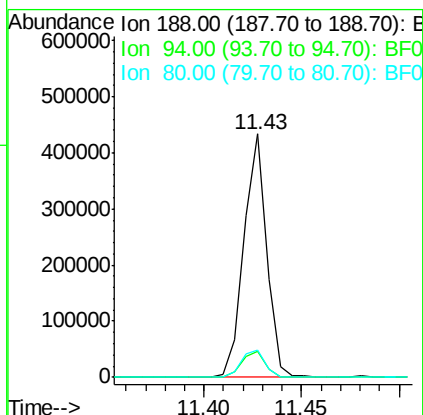
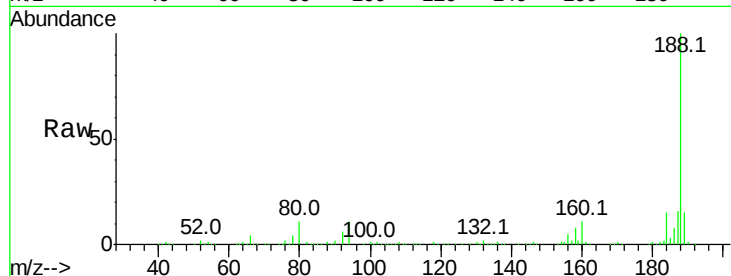
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-114-1(10-16)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.2	9.2	13.8

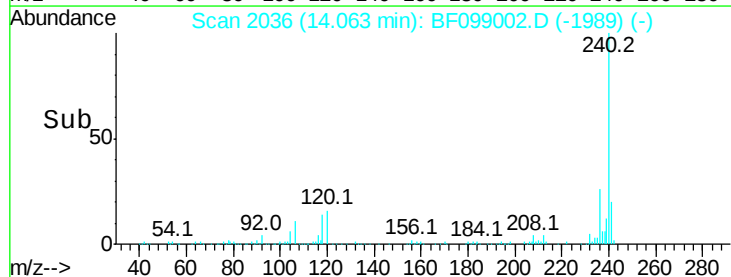
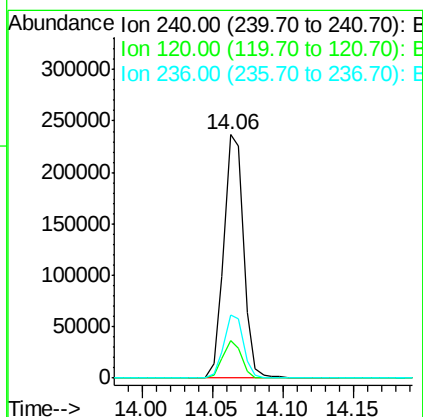
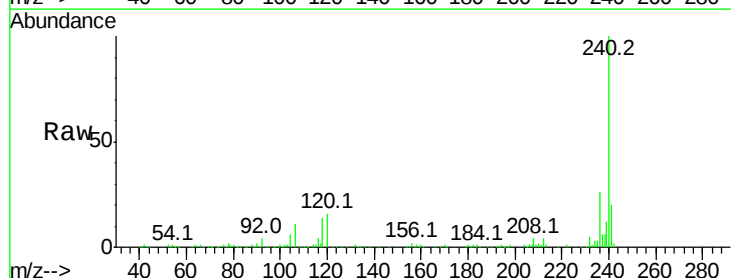
Manual Integrations
APPROVED

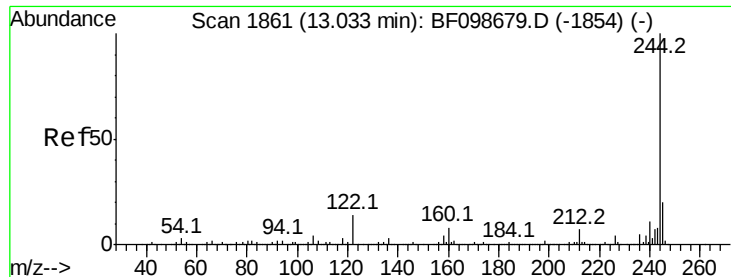
Sohil
10/3/2017 6:50:37 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BF099002.D
Acq: 2 Oct 2017 16:27

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.6	9.5	14.3#
236	26.1	20.7	31.1





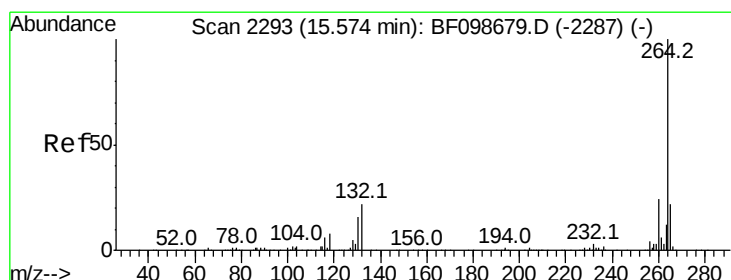
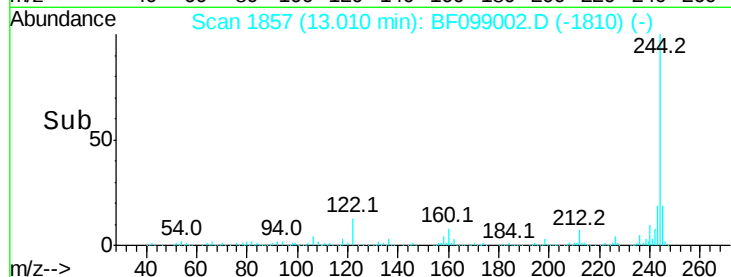
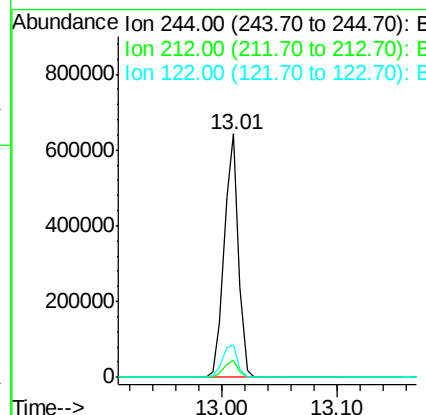
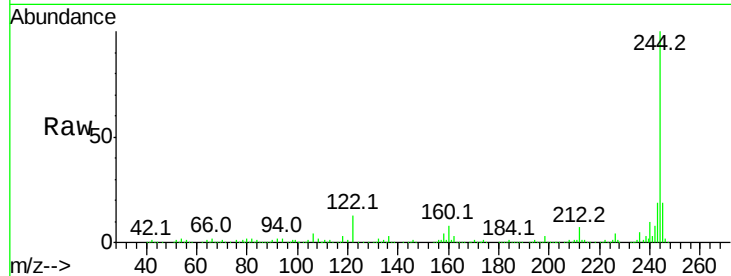
#78
 Terphenyl-d14
 Concen: 53.139 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.02 min
 Lab File: BF099002.D
 Acq: 2 Oct 2017 16:27

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-114-1(10-16)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.3	11.0	16.4

Manual Integrations
 APPROVED

Sohil
 10/3/2017 6:50:37 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BF099002.D
 Acq: 2 Oct 2017 16:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	17.5	26.3

