

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103655.D
 Acq On : 14 Mar 2018 21:46
 Operator : SJ/JU
 Sample : J1898-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:57:48 PM

Quant Time: Mar 15 11:07:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	122711	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	518607	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	213637	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	336978	20.00	ng	0.00
75) Chrysene-d12	14.06	240	233679	20.00	ng	0.00
86) Perylene-d12	15.57	264	197059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	569300m	70.17	ng	0.00
7) Phenol-d6	6.51	99	386025	38.88	ng	0.00
23) Nitrobenzene-d5	7.43	82	970313	106.85	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	209997	116.13	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1326331	116.87	ng	0.00
78) Terphenyl-d14	12.98	244	901126	92.70	ng	0.00

Target Compounds Qvalue

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

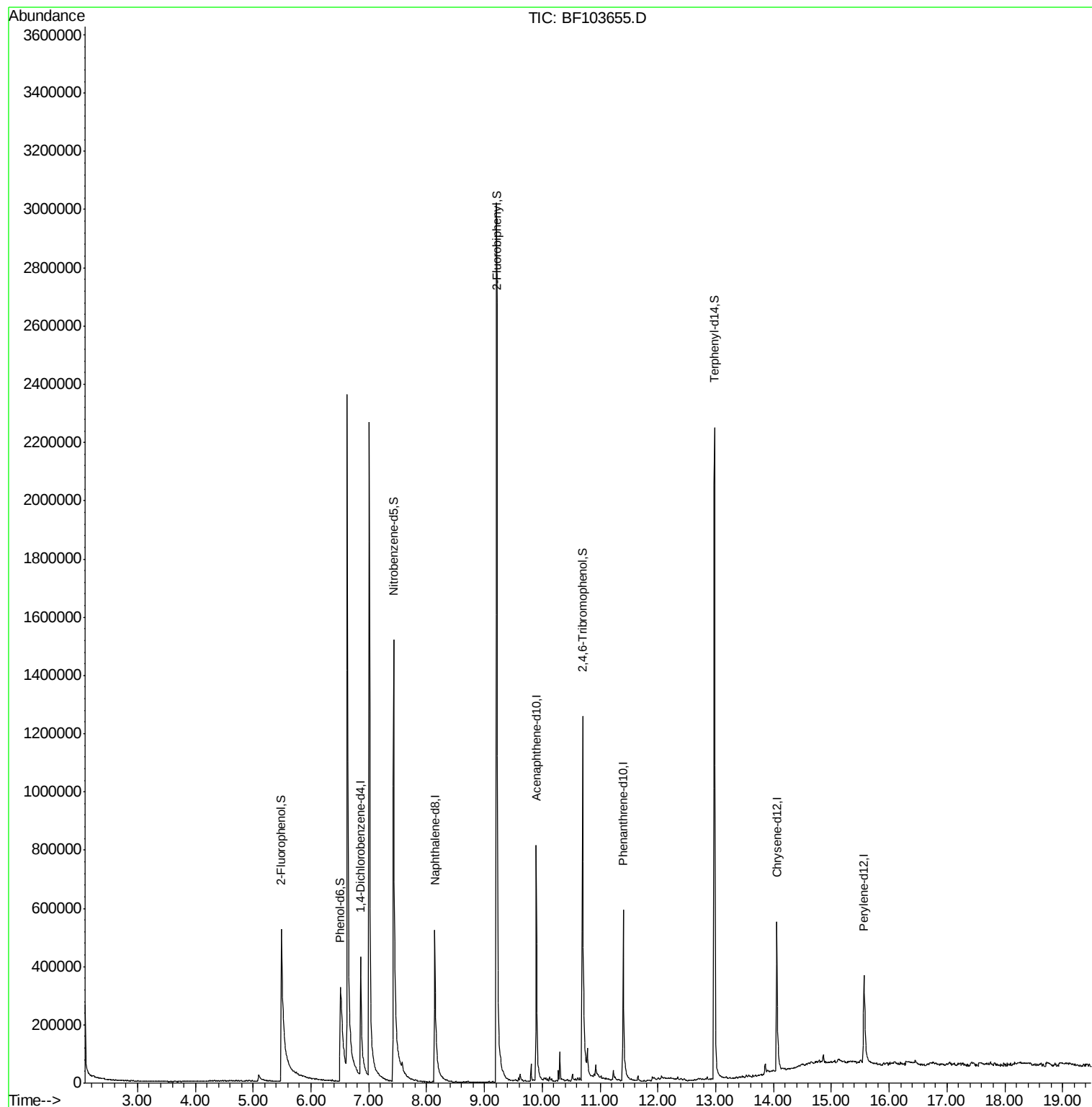
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103655.D
Acq On : 14 Mar 2018 21:46
Operator : SJ/JU
Sample : J1898-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11

Manual Integrations
APPROVED

Sohil
3/15/2018 6:57:48 PM

Quant Time: Mar 15 11:07:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration





#1

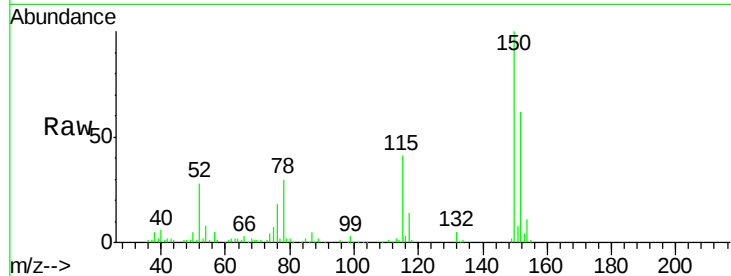
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103655.D
Acq: 14 Mar 2018 21:46

Instrument :
BNA_F
ClientSampleId :
TP-11

Tot Ion	Ratio	Resp	Lower	Upper
152	100	122711		
150	161.1	124.6	186.8	
115	65.9	50.1	75.1	

Manual Integrations
APPROVED

Sohil
3/15/2018 6:57:48 PM

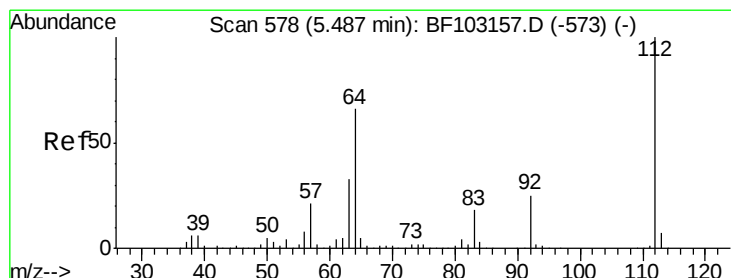
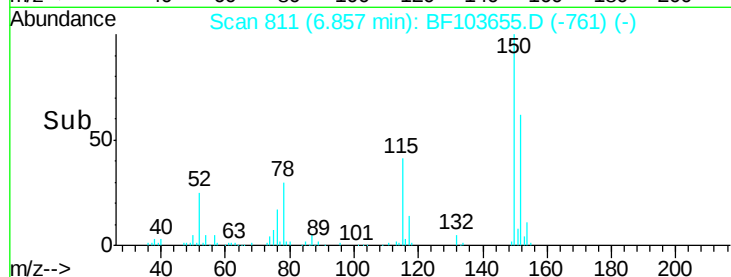
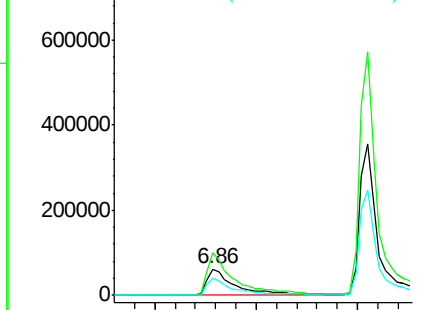


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

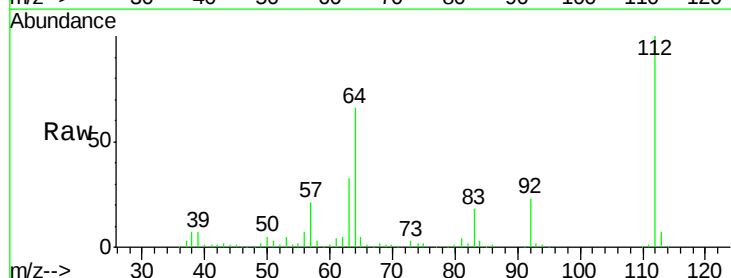
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 70.167 ng m
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103655.D
Acq: 14 Mar 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	569300		
64	65.9	47.9	71.9	
63	33.5	23.7	35.5	

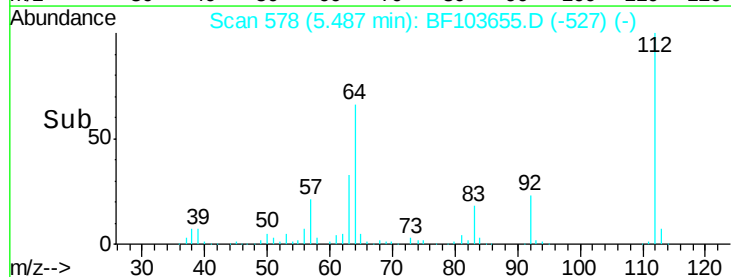
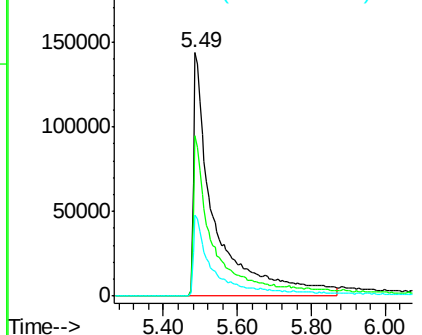


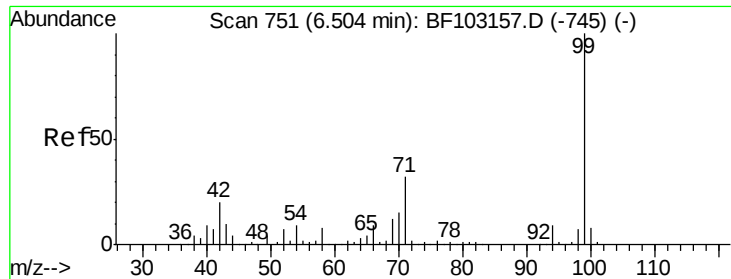
Abundance

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: 38.882 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103655.D

Acq: 14 Mar 2018 21:46

Instrument :

BNA_F

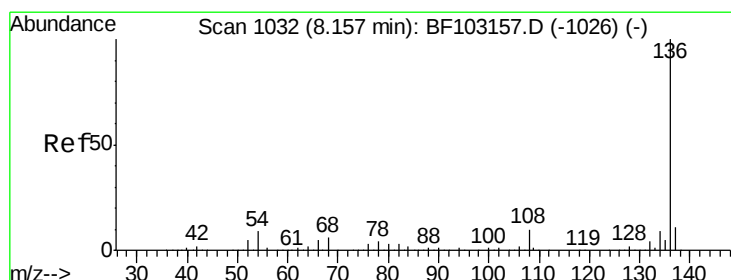
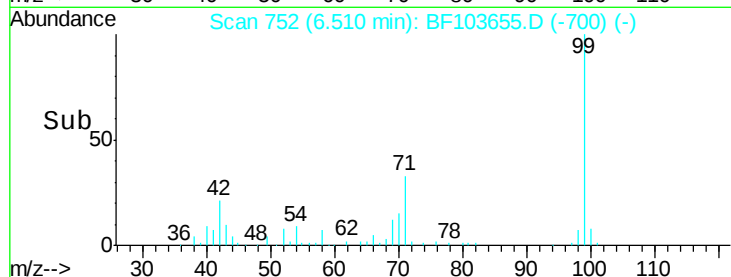
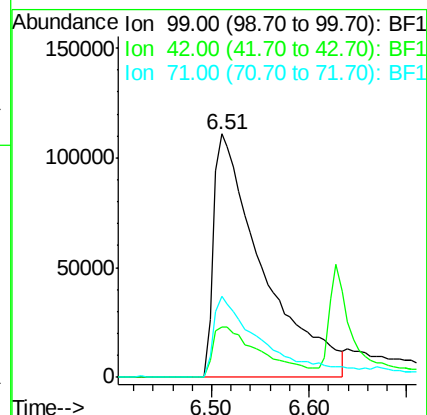
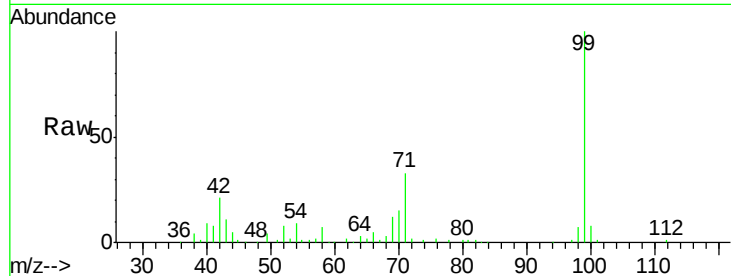
ClientSampled :

TP-11

Tot Ion:	99	Resp:	386025
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.5	21.7
71	33.2	25.4	38.0

Manual Integrations
APPROVED

Sohil
3/15/2018 6:57:48 PM



#21

Naphthalene-d8

Concen: 20.000 ng

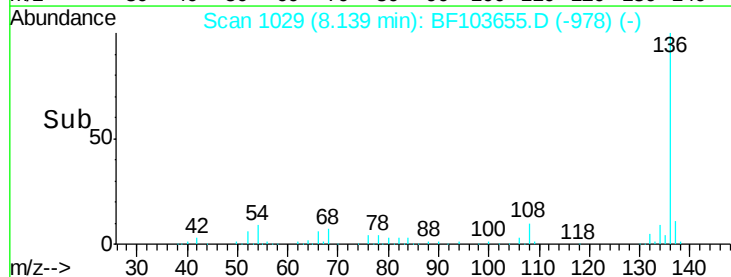
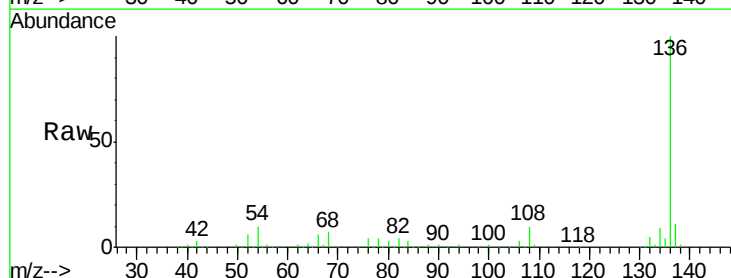
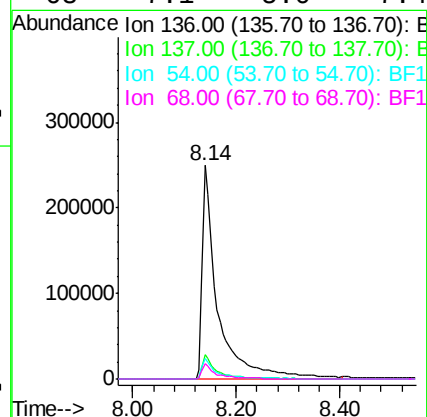
RT: 8.14 min Scan# 1029

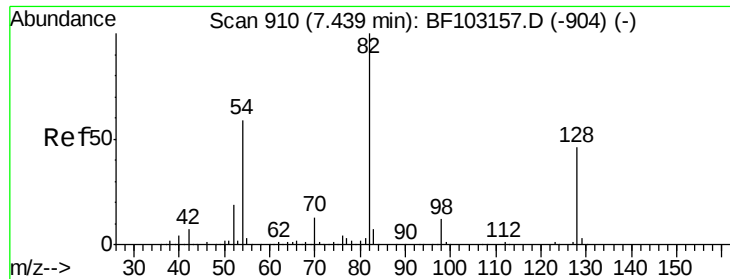
Delta R.T. 0.00 min

Lab File: BF103655.D

Acq: 14 Mar 2018 21:46

Tgt Ion:	136	Resp:	518607
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	9.7	6.6	9.8
68	7.1	5.0	7.4





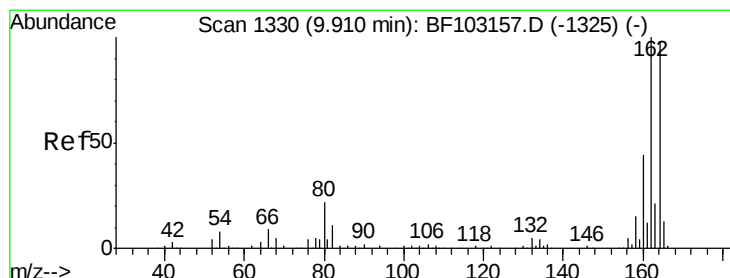
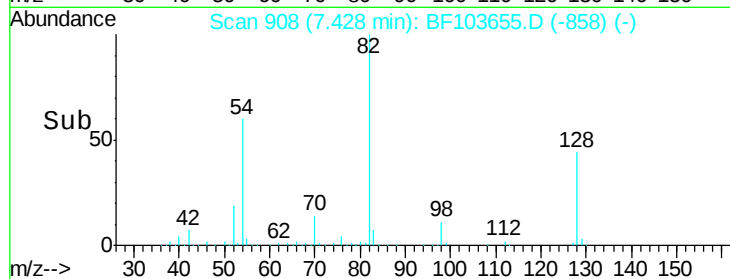
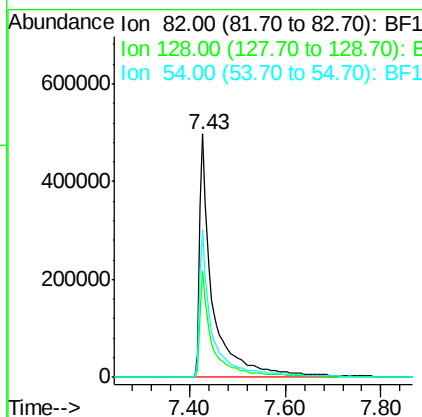
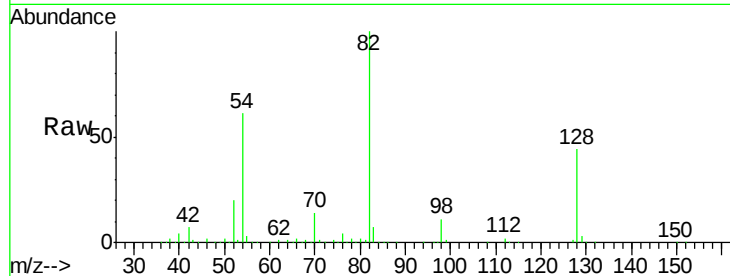
#23
Nitrobenzene-d5
Concen: 106.850 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103655.D
Acq: 14 Mar 2018 21:46

Instrument :
BNA_F
ClientSampled :
TP-11

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	60.6	41.4	62.2

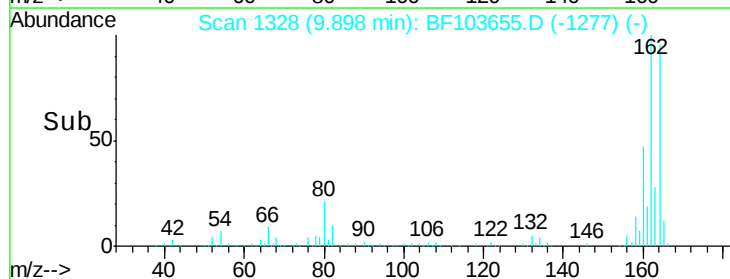
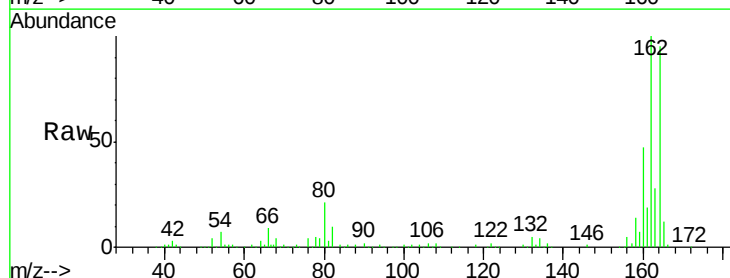
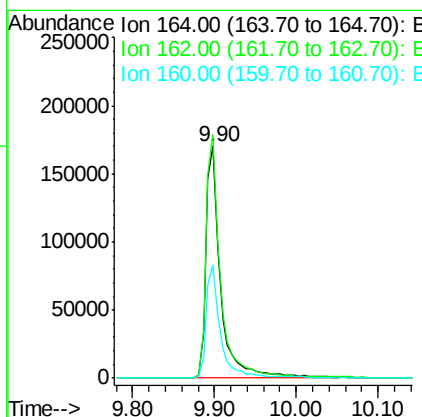
Manual Integrations
APPROVED

Sohil
3/15/2018 6:57:48 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF103655.D
Acq: 14 Mar 2018 21:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	48.9	38.3	57.5





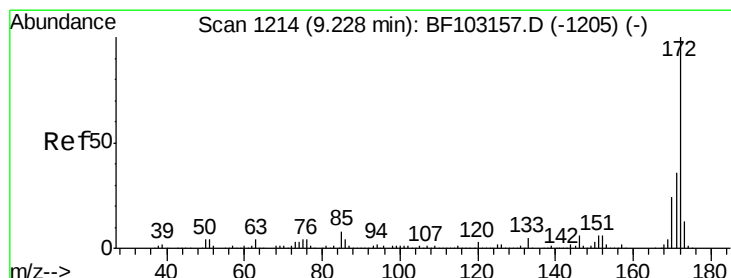
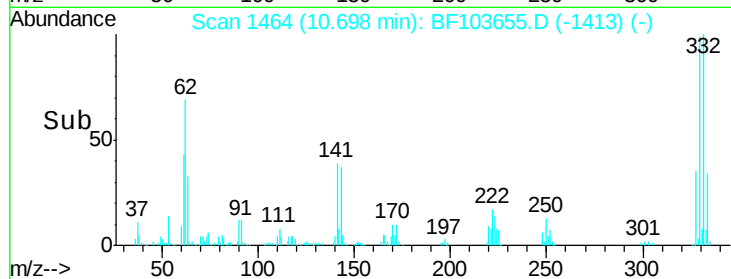
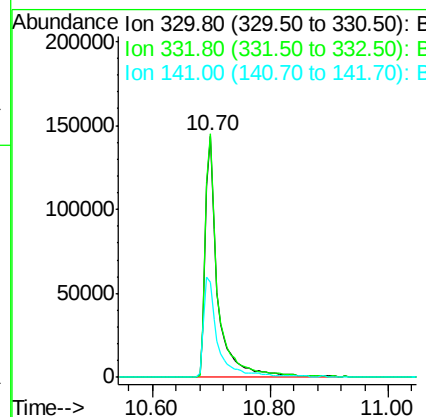
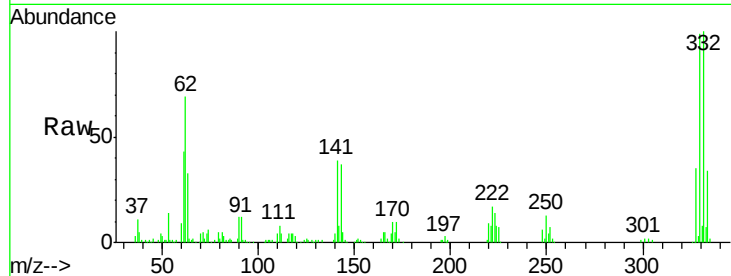
#41
 2,4,6-Tribromophenol
 Concen: 116.128 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF103655.D
 Acq: 14 Mar 2018 21:46

Instrument :
 BNA_F
 ClientSampled :
 TP-11

Tot Ion	Ratio	Resp	Lower	Upper
330	100	209997		
332	101.7	77.0	115.6	
141	47.9	29.9	44.9	

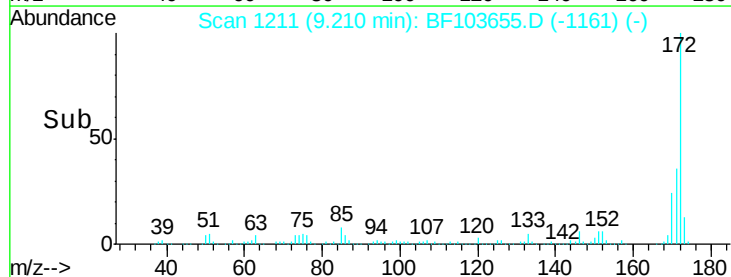
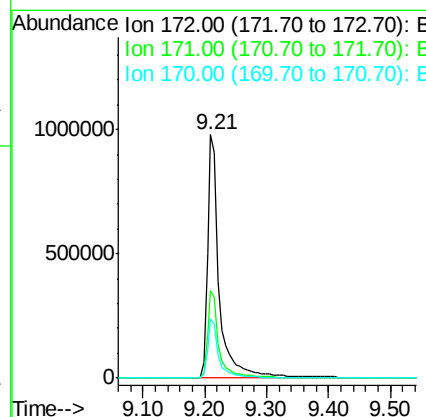
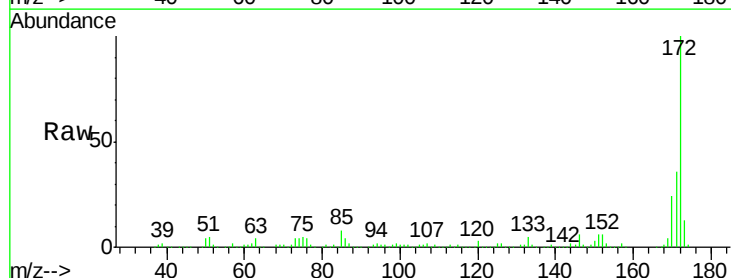
Manual Integrations
 APPROVED

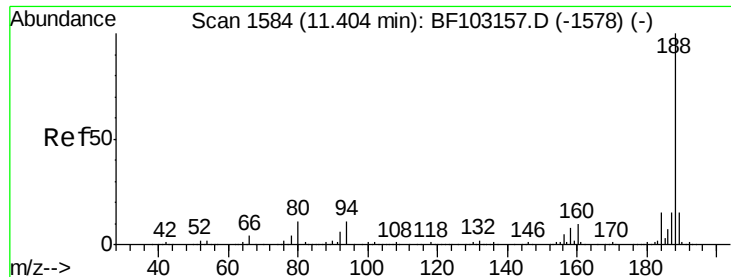
Sohil
 3/15/2018 6:57:48 PM



#44
 2-Fluorobiphenyl
 Concen: 116.870 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103655.D
 Acq: 14 Mar 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1326331		
171	35.9	29.7	44.5	
170	24.4	19.6	29.4	





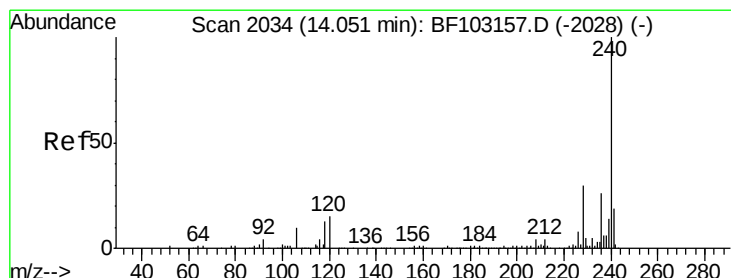
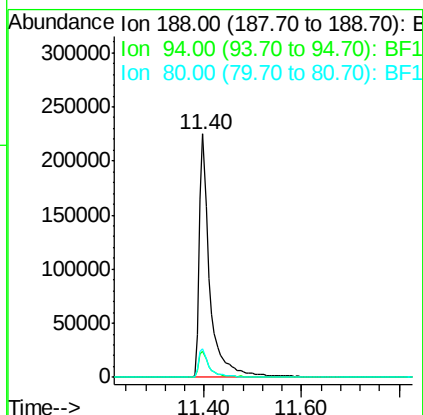
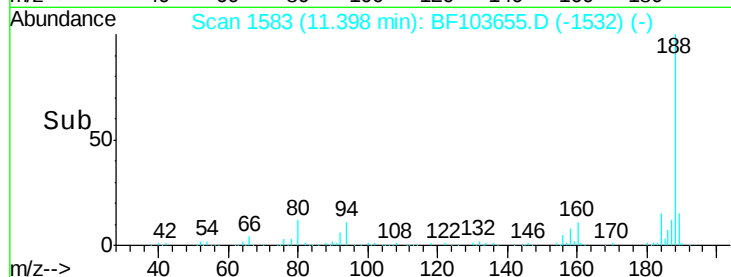
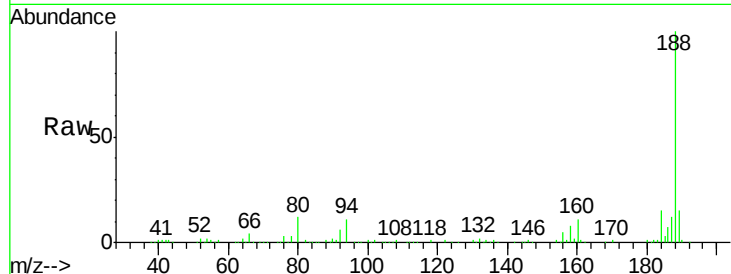
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103655.D
Acq: 14 Mar 2018 21:46

Instrument :
BNA_F
ClientSampleId :
TP-11

Tot Ion	Ratio	Resp	Lower	Upper
188	100	336978		
94	10.8		8.5	12.7
80	11.7		9.2	13.8

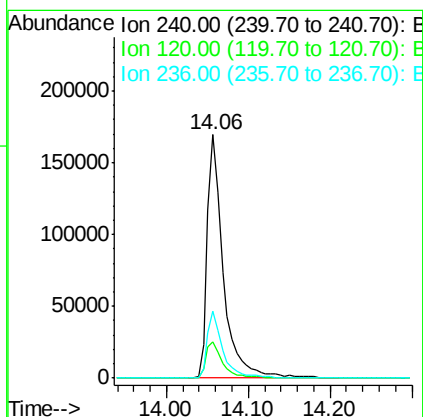
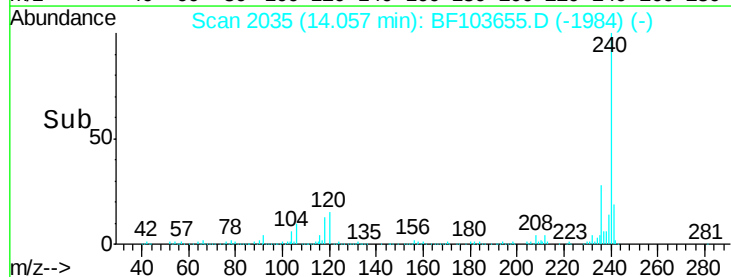
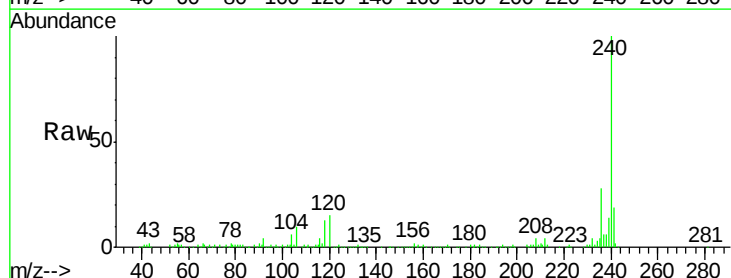
Manual Integrations
APPROVED

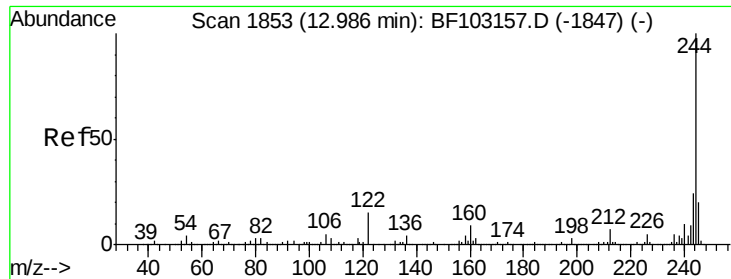
Sohil
3/15/2018 6:57:48 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103655.D
Acq: 14 Mar 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	233679		
120	15.1		9.5	14.3#
236	27.7		20.7	31.1





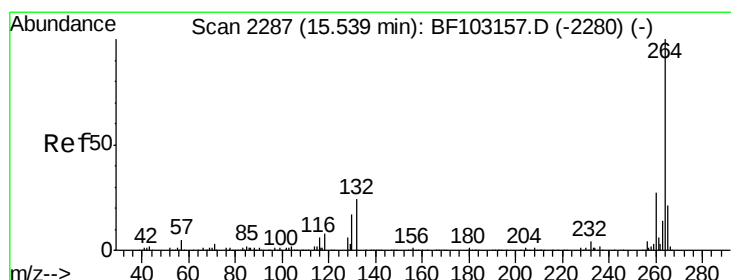
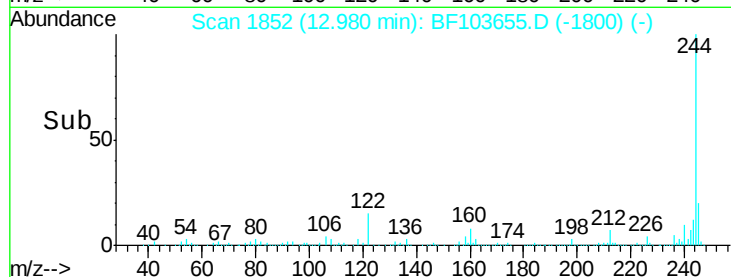
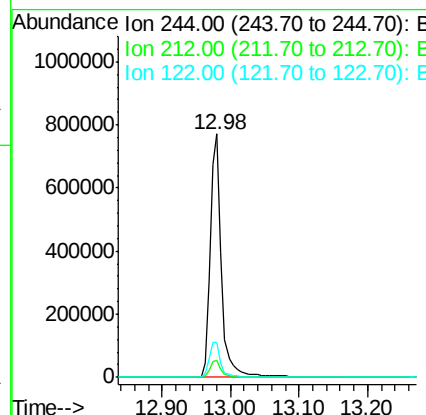
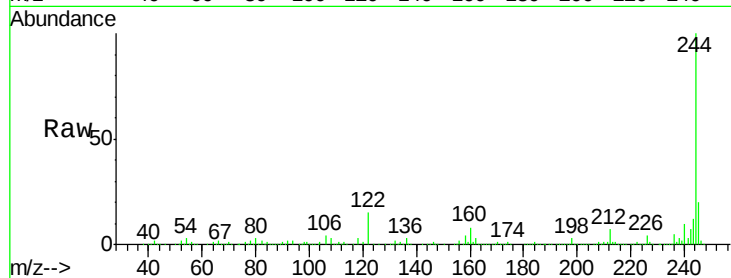
#78
 Terphenyl-d14
 Concen: 92.699 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: BF103655.D
 Acq: 14 Mar 2018 21:46

Instrument :
 BNA_F
 ClientSampled :
 TP-11

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.5	11.0	16.4

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:57:48 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF103655.D
 Acq: 14 Mar 2018 21:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.2	28.8
265	20.6	17.5	26.3

