

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102026.D
 Acq On : 11 Jan 2018 18:46
 Operator : SJ/JU
 Sample : J1067-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-27007

Manual Integrations
 APPROVED

Sohil
 1/12/2018 10:37:25 AM

Quant Time: Jan 12 03:13:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	171474	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	657488	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	274622m	20.00	ng	0.05
63) Phenanthrene-d10	11.23	188	70482	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	1309	20.00	ng	-0.04
86) Perylene-d12	15.47	264	86346	20.00	ng	0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1328646	109.41	ng	0.00
7) Phenol-d6	6.36	99	1570499	108.40	ng	0.00
23) Nitrobenzene-d5	7.29	82	953918	85.26	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	297582m	124.17	ng	0.01
44) 2-Fluorobiphenyl	9.11	172	1858206	105.71	ng	0.02
78) Terphenyl-d14	12.86	244	16824m	266.85	ng	0.03
Target Compounds						
10) Phenol	6.37	94	89066	5.440	ng	Qvalue 95
49) Dimethylphthalate	9.49	163	407135m	18.481	ng	

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

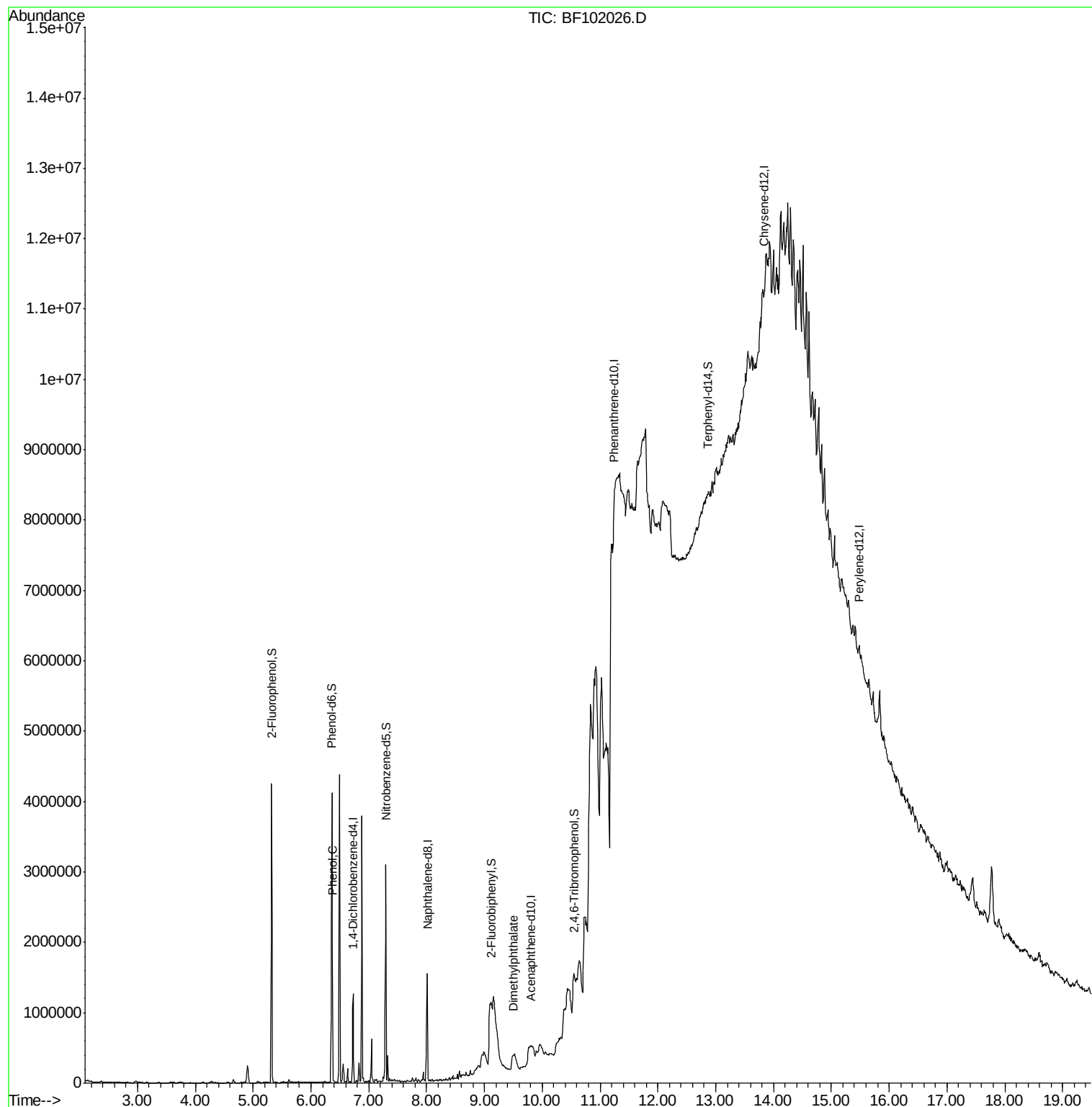
Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102026.D
Acq On : 11 Jan 2018 18:46
Operator : SJ/JU
Sample : J1067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

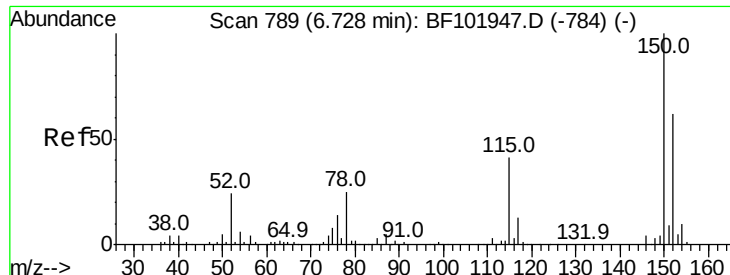
Instrument :
BNA_F
ClientSampleId :
CHRT-27007

Manual Integrations
APPROVED

Sohil
1/12/2018 10:37:25 AM

Quant Time: Jan 12 03:13:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration





#1

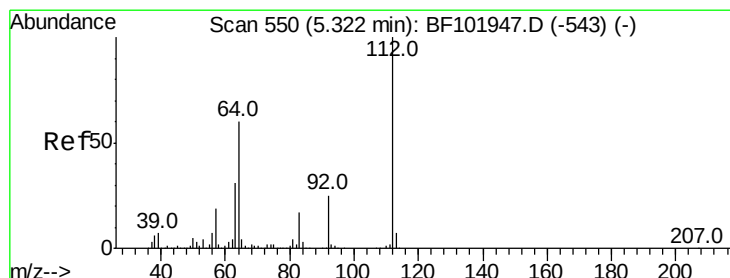
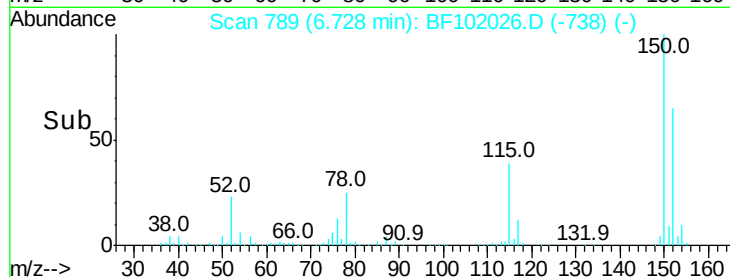
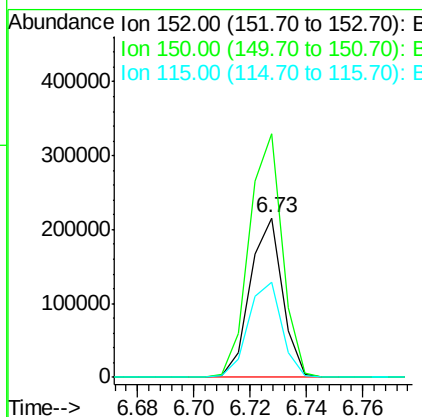
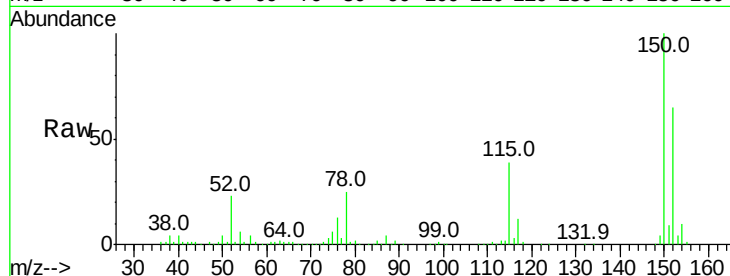
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF102026.D
Acq: 11 Jan 2018 18:46

Instrument :
BNA_F
ClientSampleId :
CHRT-27007

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.6	186.8
115	59.4	50.1	75.1

Manual Integrations
APPROVED

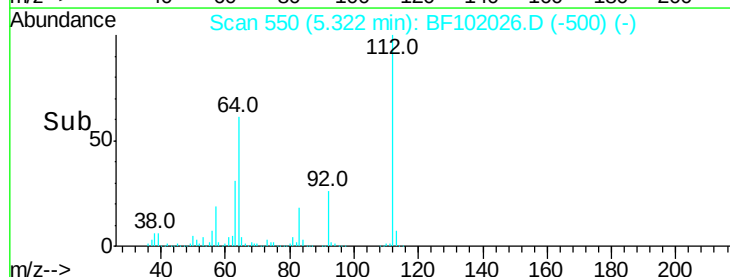
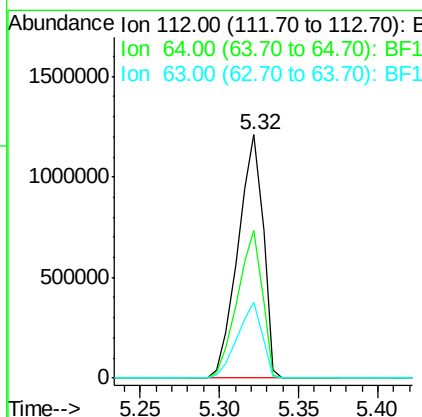
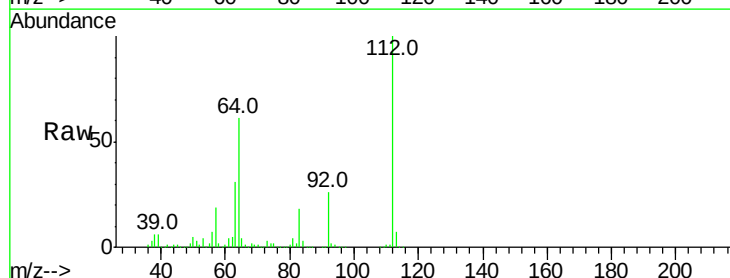
Sohil
1/12/2018 10:37:25 AM

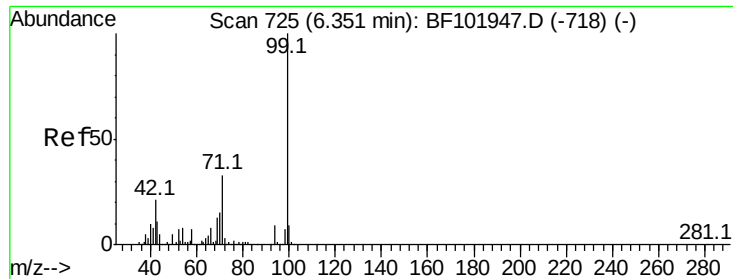


#5

2-Fluorophenol
Concen: 109.413 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF102026.D
Acq: 11 Jan 2018 18:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.9	71.9
63	31.4	23.7	35.5





#7

Phenol-d6

Concen: 108.398 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102026.D

Acq: 11 Jan 2018 18:46

Instrument :

BNA_F

ClientSampled :

CHRT-27007

Tot Ion: 99 Resp: 1570499

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

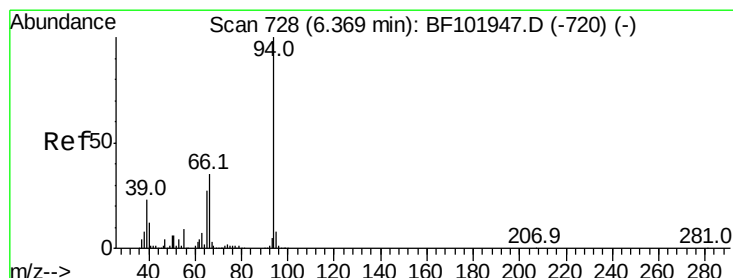
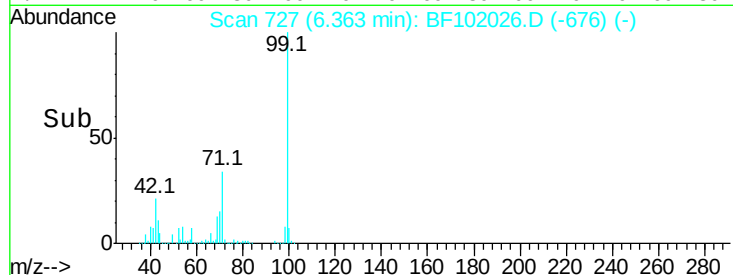
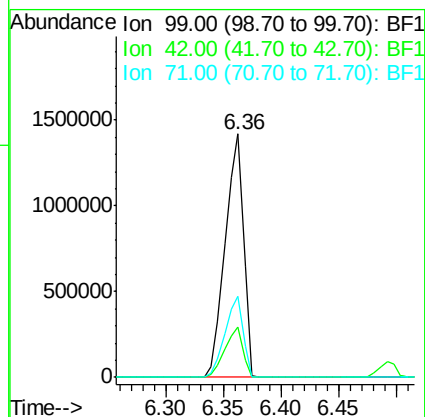
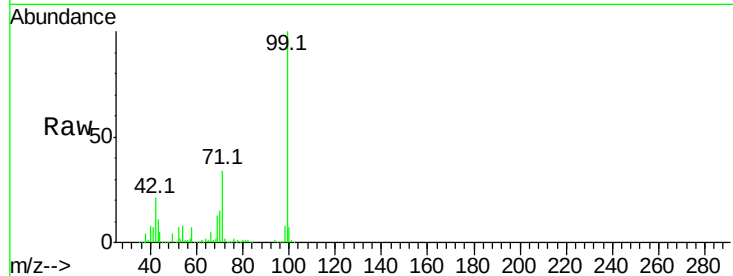
71 33.5 25.4 38.0

Manual Integrations

APPROVED

Sohil

1/12/2018 10:37:25 AM



#10

Phenol

Concen: 5.440 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102026.D

Acq: 11 Jan 2018 18:46

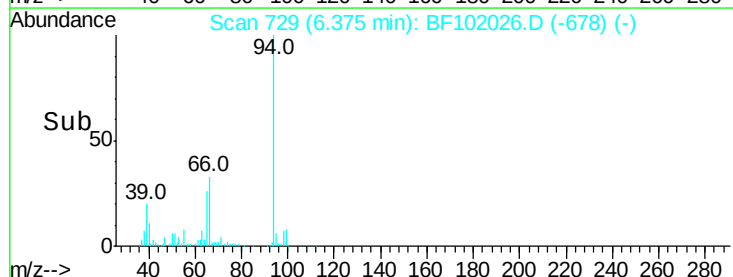
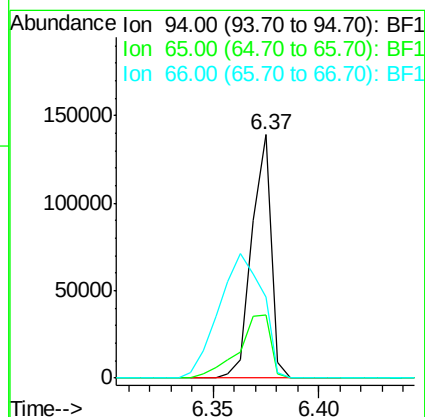
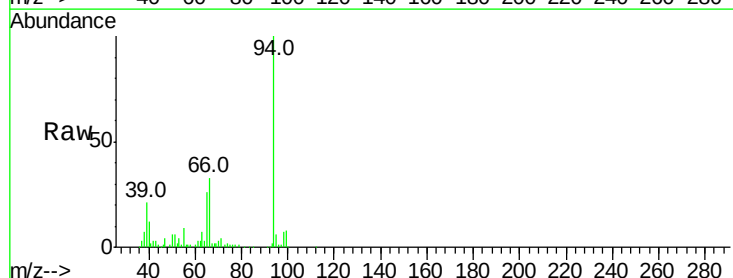
Tgt Ion: 94 Resp: 89066

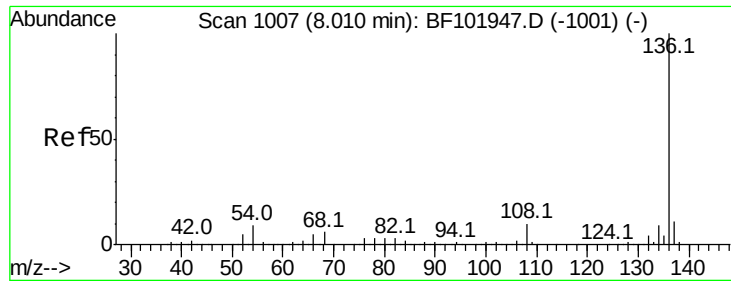
Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

66 33.1 16.2 56.2





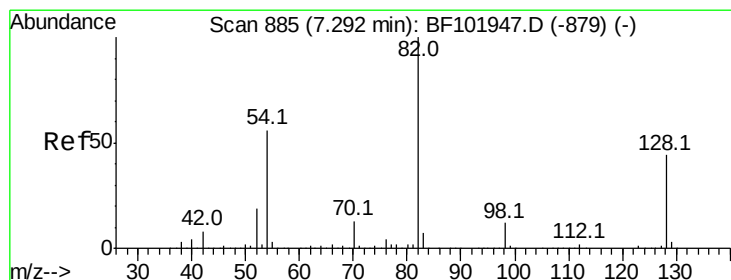
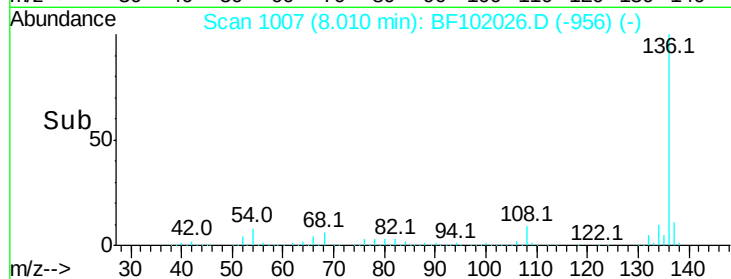
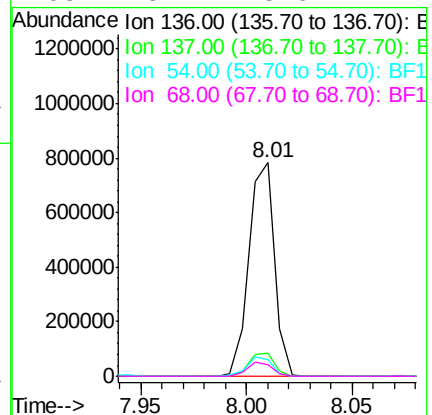
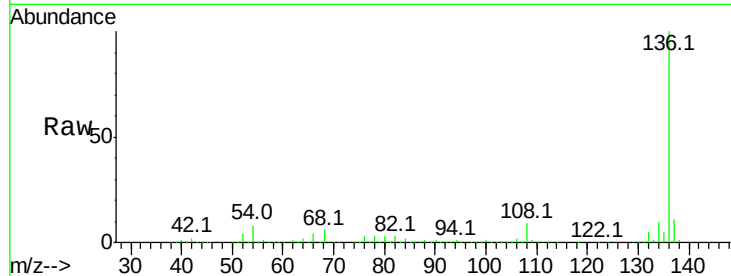
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF102026.D
Acq: 11 Jan 2018 18:46

Instrument :
BNA_F
ClientSampleId :
CHRT-27007

Tot Ion	Ratio	Resp	Lower	Upper
136	100	657488		
137	10.9		8.9	13.3
54	7.8		6.6	9.8
68	5.7		5.0	7.4

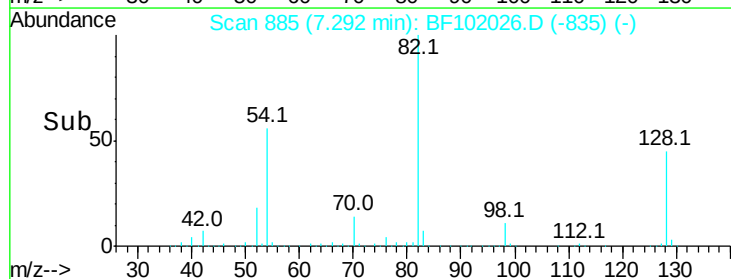
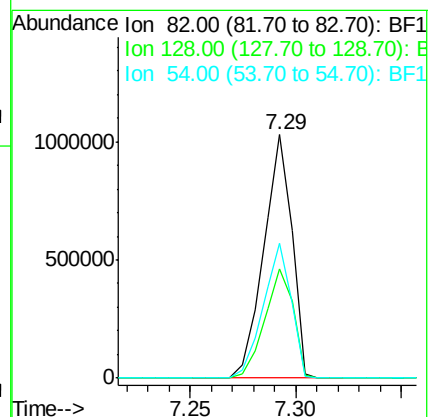
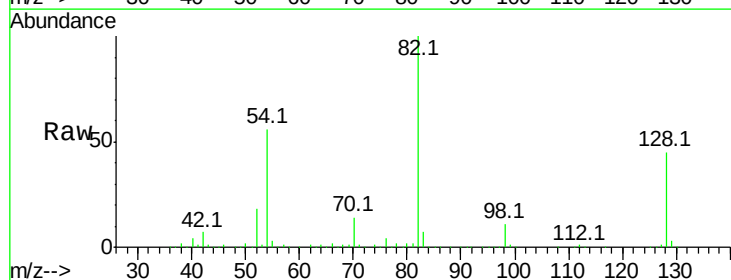
Manual Integrations
APPROVED

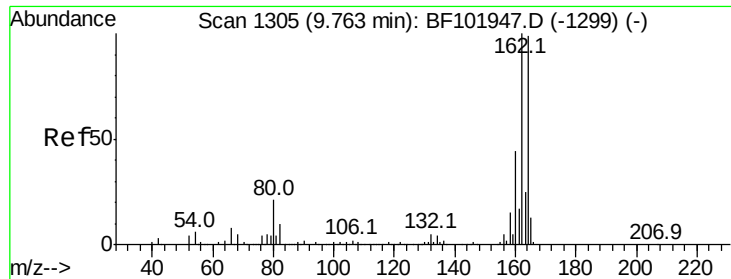
Sohil
1/12/2018 10:37:25 AM



#23
Nitrobenzene-d5
Concen: 85.258 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102026.D
Acq: 11 Jan 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	953918		
128	45.0		36.1	54.1
54	55.5		41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng m

RT: 9.81 min Scan# 1313

Delta R.T. 0.05 min

Lab File: BF102026.D

Acq: 11 Jan 2018 18:46

Instrument :

BNA_F

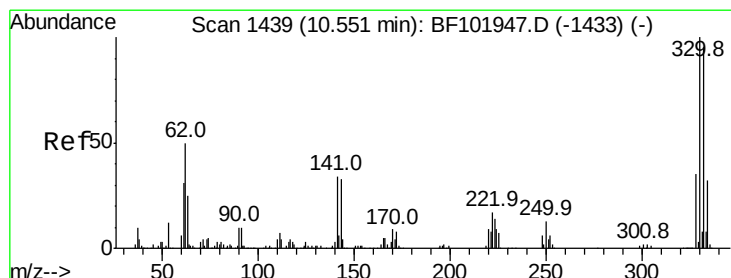
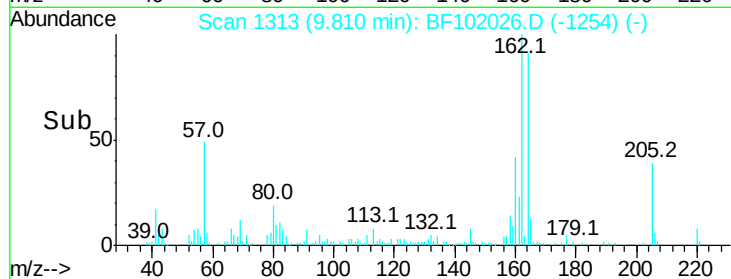
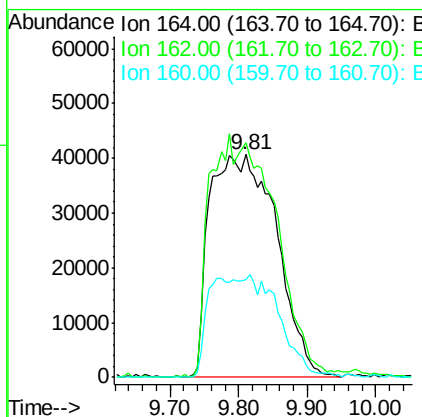
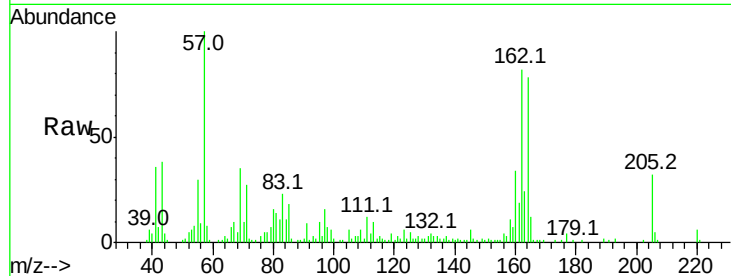
ClientSampleId :

CHRT-27007

Tot Ion:	164	Resp:	274622
Ion Ratio	Lower	Upper	
164	100		
162	105.3	86.1	129.1
160	43.9	38.3	57.5

Manual Integrations
APPROVED

Sohil
1/12/2018 10:37:25 AM



#41

2,4,6-Tribromophenol

Concen: 124.169 ng m

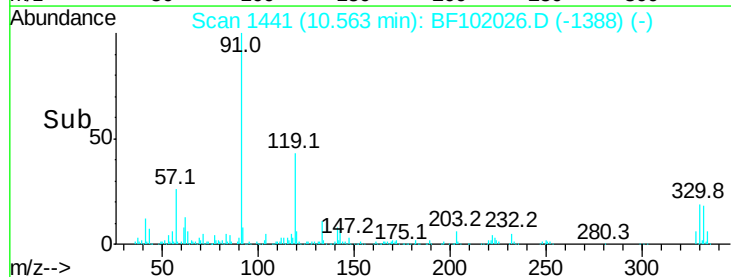
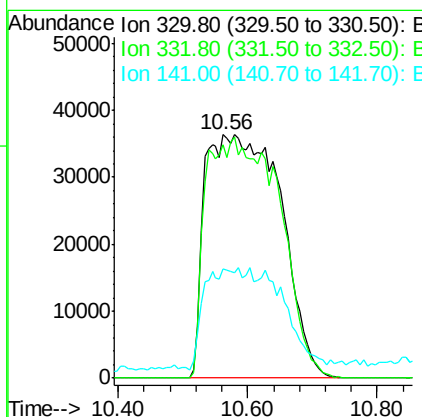
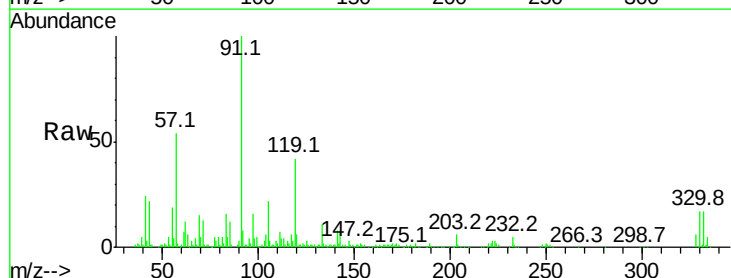
RT: 10.56 min Scan# 1441

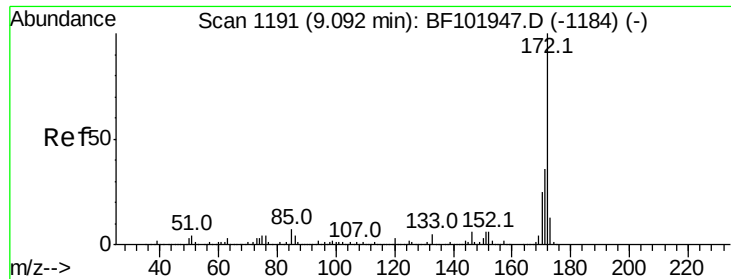
Delta R.T. 0.01 min

Lab File: BF102026.D

Acq: 11 Jan 2018 18:46

Tgt Ion:	330	Resp:	297582
Ion Ratio	Lower	Upper	
330	100		
332	18.9	77.0	115.6#
141	9.6	29.9	44.9#





#44

2-Fluorobiphenyl

Concen: 105.710 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.02 min

Lab File: BF102026.D

Acq: 11 Jan 2018 18:46

Instrument :

BNA_F

ClientSampleId :

CHRT-27007

Tot Ion:172 Resp: 1858206

Ion Ratio Lower Upper

172 100

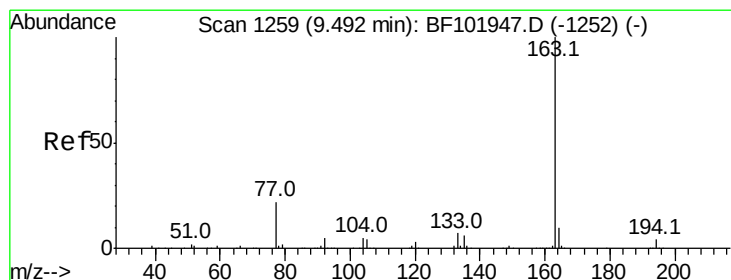
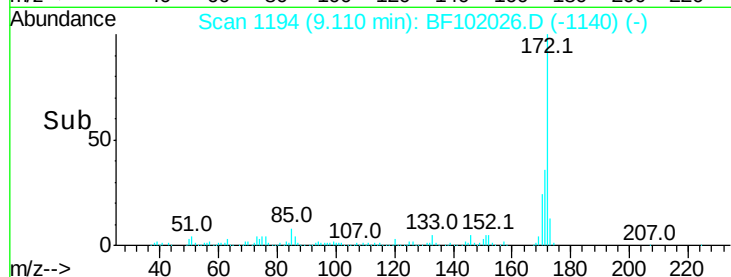
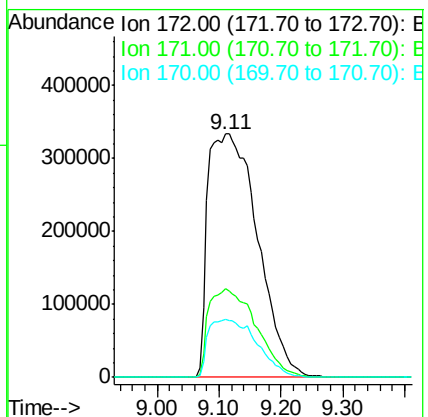
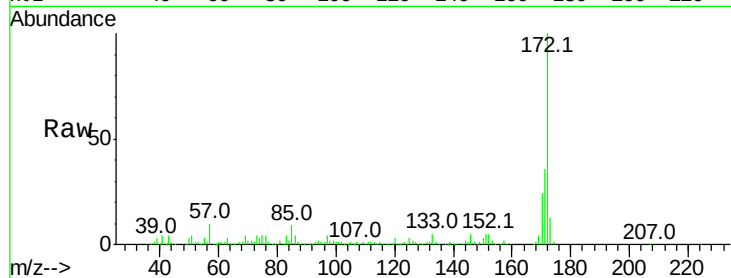
171 36.3 29.7 44.5

170 24.0 19.6 29.4

Manual Integrations
APPROVED

Sohil

1/12/2018 10:37:25 AM



#49

Dimethylphthalate

Concen: 18.481 ng m

RT: 9.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF102026.D

Acq: 11 Jan 2018 18:46

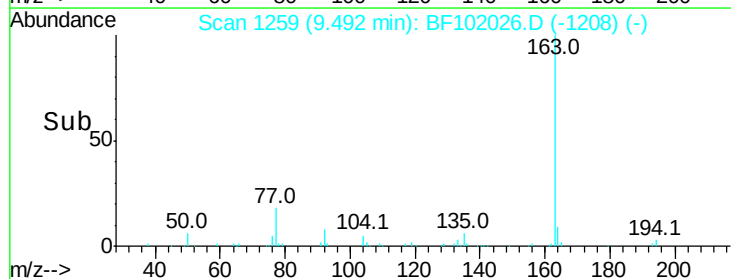
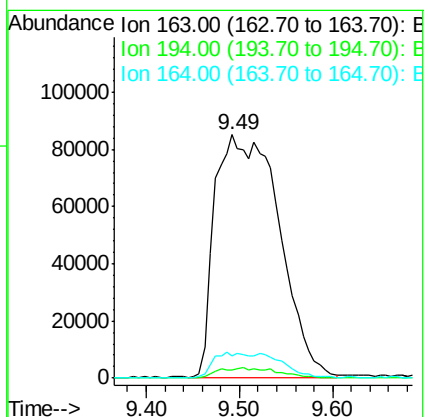
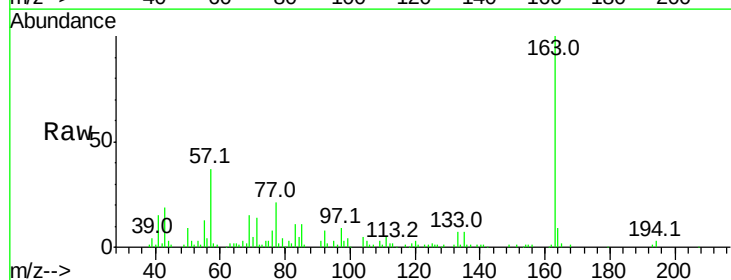
Tgt Ion:163 Resp: 407135

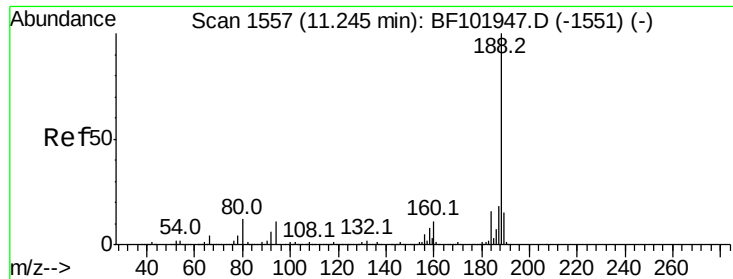
Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

164 9.2 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102026.D

Acq: 11 Jan 2018 18:46

Instrument :

BNA_F

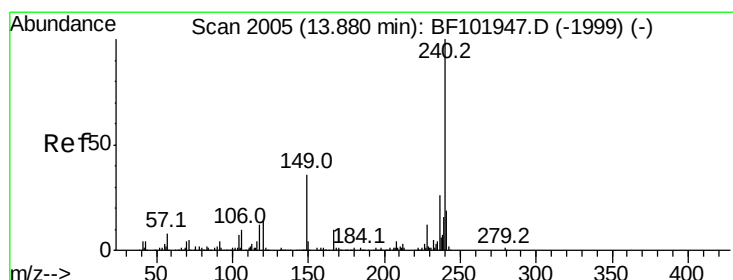
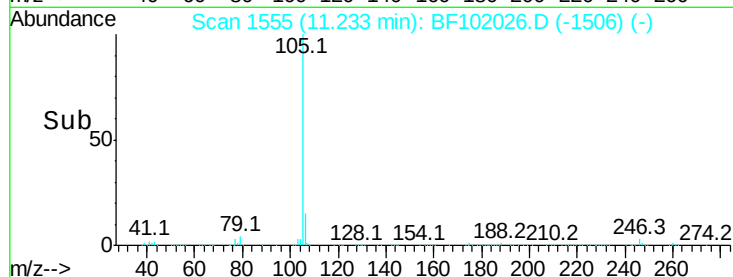
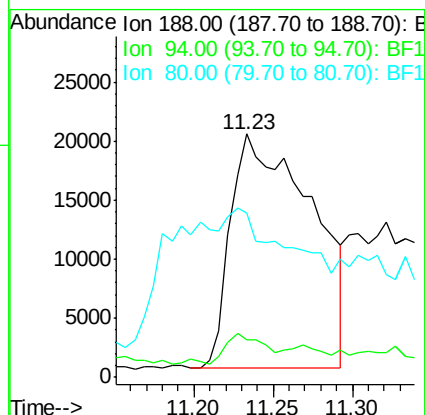
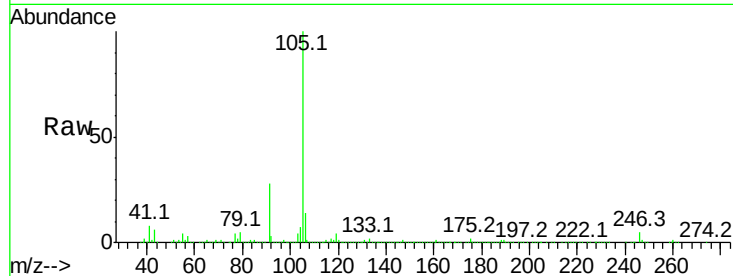
ClientSampleId :

CHRT-27007

Tot Ion:	188	Resp:	70482
Ion Ratio	Lower	Upper	
188	100		
94	15.3	8.5	12.7#
80	67.6	9.2	13.8#

Manual Integrations
APPROVED

Sohil
1/12/2018 10:37:25 AM



#75

Chrysene-d12

Concen: 20.000 ng

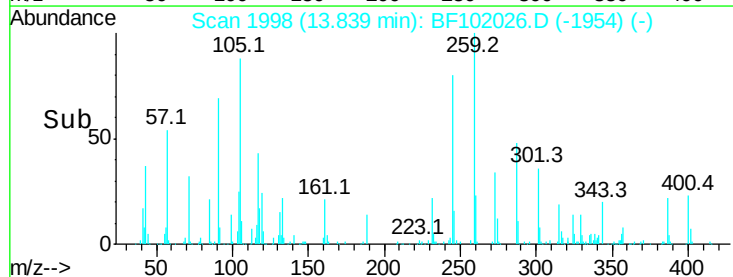
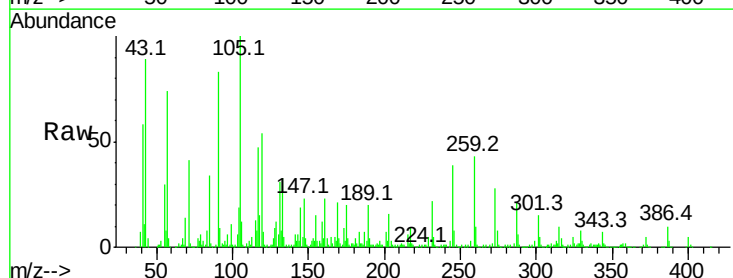
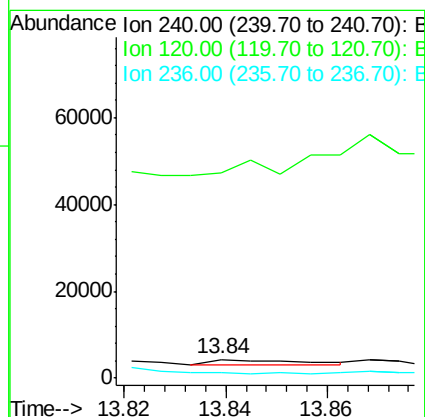
RT: 13.84 min Scan# 1998

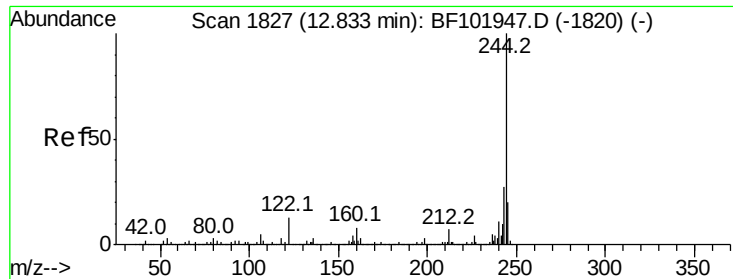
Delta R.T. -0.04 min

Lab File: BF102026.D

Acq: 11 Jan 2018 18:46

Tgt Ion:	240	Resp:	1309
Ion Ratio	Lower	Upper	
240	100		
120	1105.7	9.5	14.3#
236	27.8	20.7	31.1





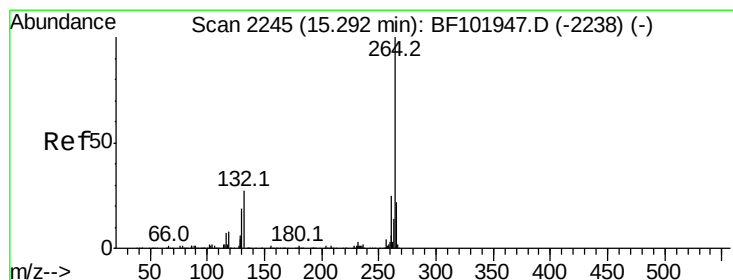
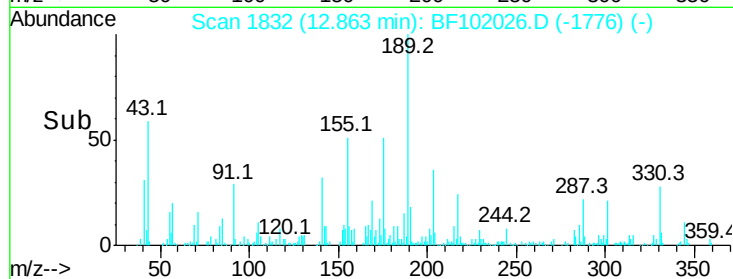
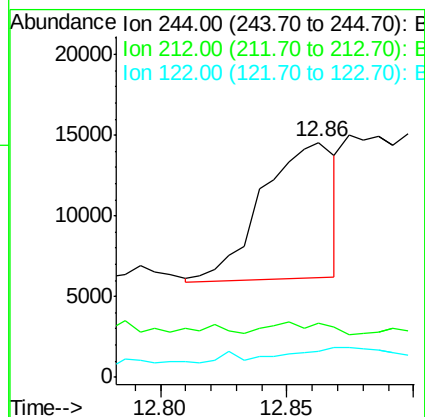
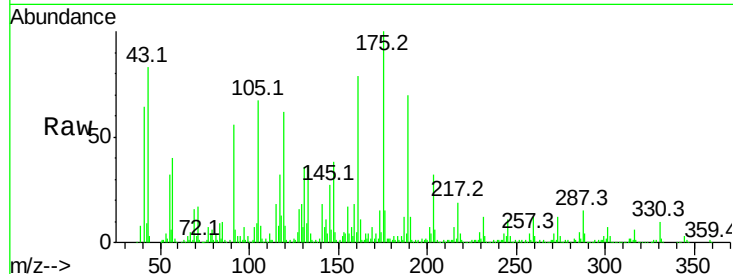
#78
Terphenyl-d14
Concen: 266.853 ng/mL
RT: 12.86 min Scan# 1832
Delta R.T. 0.03 min
Lab File: BF102026.D
Acq: 11 Jan 2018 18:46

Instrument :
BNA_F
ClientSampleId :
CHRT-27007

Tot Ion	Ratio	Lower	Upper
244	100		
212	23.2	5.4	8.0
122	11.0	11.0	16.4

Manual Integrations
APPROVED

Sohil
1/12/2018 10:37:25 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.18 min
Lab File: BF102026.D
Acq: 11 Jan 2018 18:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.4	19.2	28.8
265	24.6	17.5	26.3

