

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104266.D
 Acq On : 5 Apr 2018 10:15
 Operator : JU/SJ
 Sample : J2179-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-D-B

Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:39:37 PM

Quant Time: Apr 05 11:15:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	96132	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	444003	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	190453	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	291332	20.00	ng	0.00
75) Chrysene-d12	14.14	240	219997	20.00	ng	0.00
86) Perylene-d12	15.67	264	187345	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	243886m	40.46	ng	0.02
7) Phenol-d6	6.62	99	194844m	26.27	ng	0.02
23) Nitrobenzene-d5	7.52	82	674920	92.96	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	152822	72.06	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1283407	106.26	ng	0.00
78) Terphenyl-d14	13.06	244	891447	93.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	61825	4.112	ng	Qvalue # 96

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

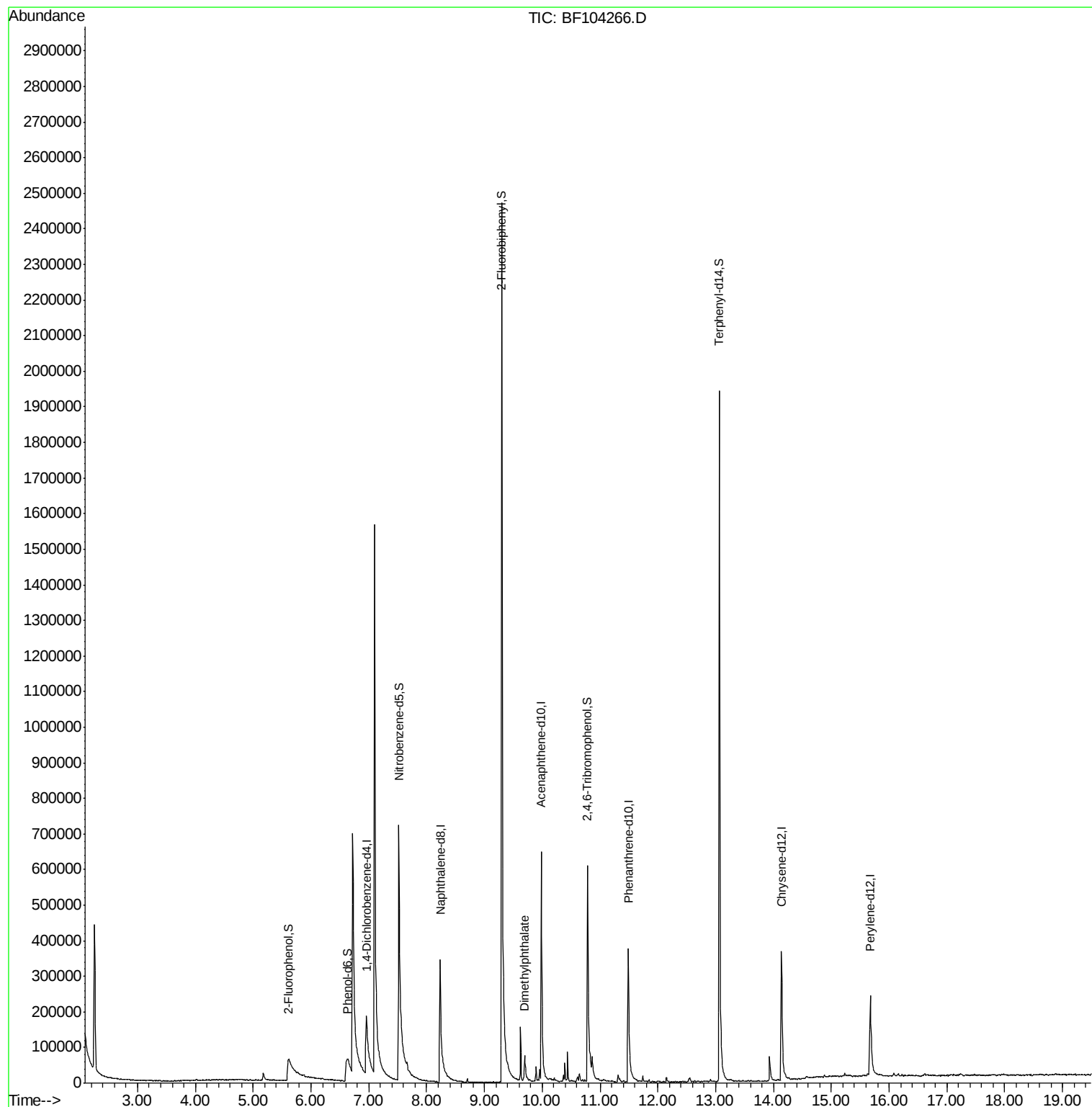
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104266.D
Acq On : 5 Apr 2018 10:15
Operator : JU/SJ
Sample : J2179-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

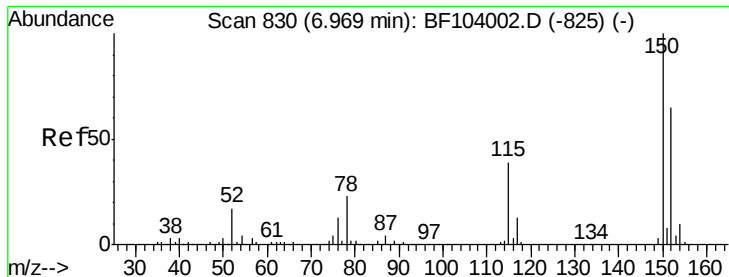
Instrument :
BNA_F
ClientSampleId :
032918-SIDI-E-D-B

Manual Integrations
APPROVED

Sohil
4/5/2018 4:39:37 PM

Quant Time: Apr 05 11:15:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration





#1

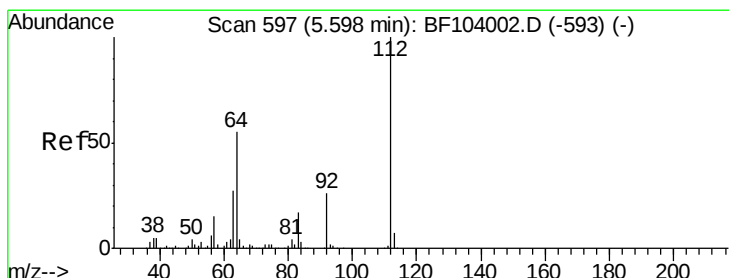
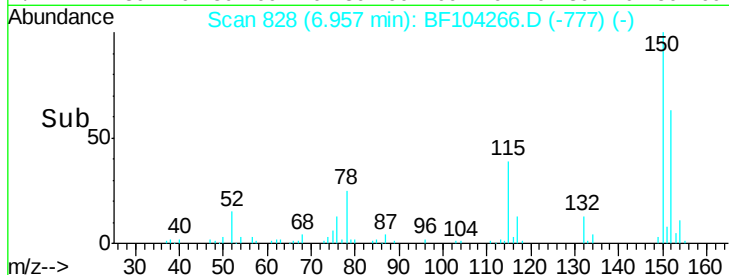
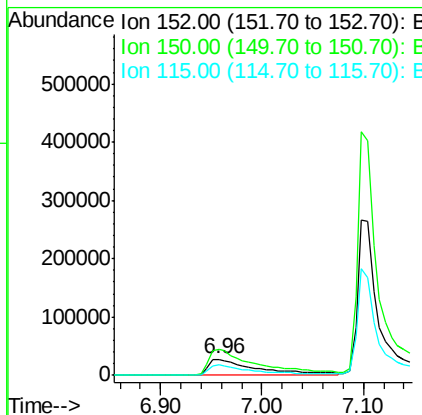
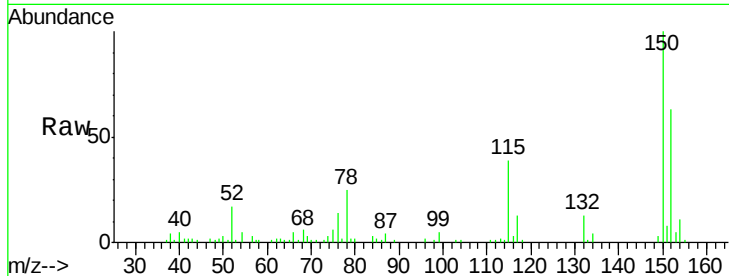
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF104266.D
Acq: 5 Apr 2018 10:15

Instrument :
BNA_F
ClientSampleId :
032918-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	61.7	50.1	75.1

Manual Integrations
APPROVED

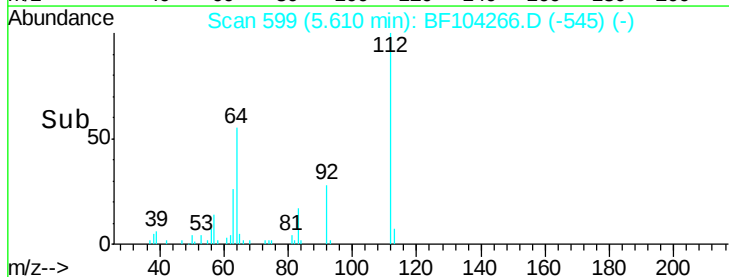
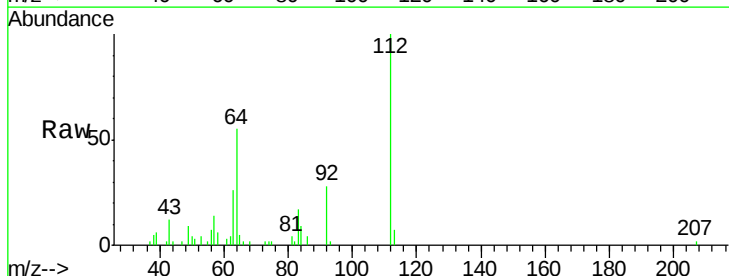
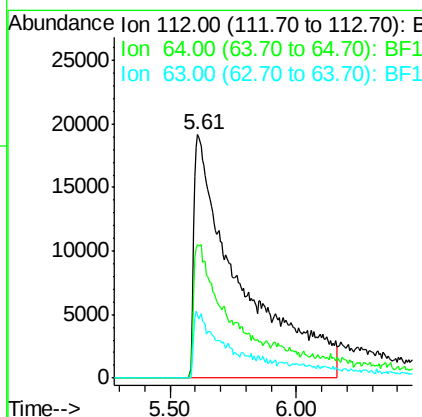
Sohil
4/5/2018 4:39:37 PM



#5

2-Fluorophenol
Concen: 40.459 ng m
RT: 5.61 min Scan# 599
Delta R.T. 0.02 min
Lab File: BF104266.D
Acq: 5 Apr 2018 10:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	47.9	71.9
63	26.2	23.7	35.5





#7

Phenol-d6

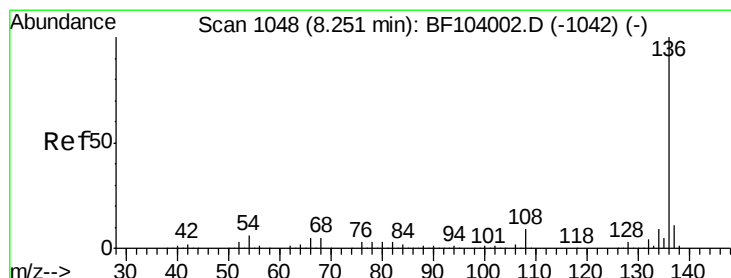
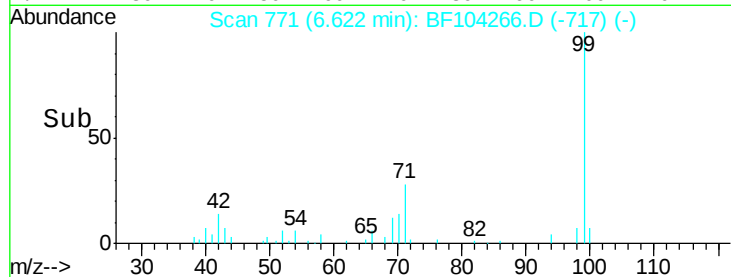
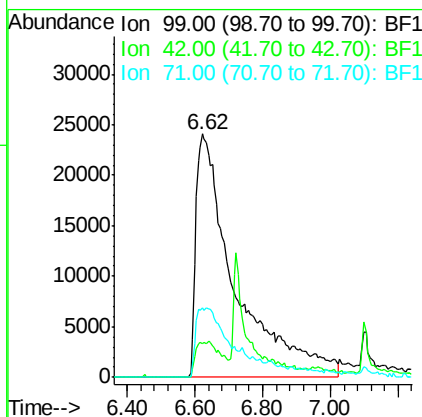
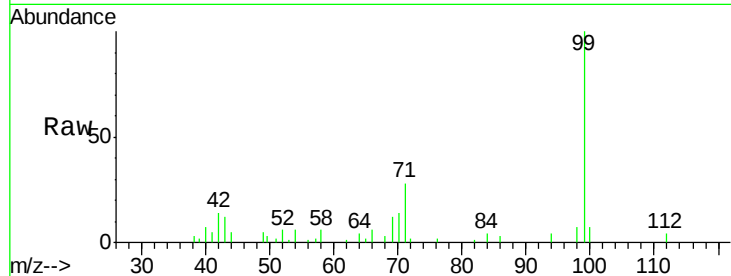
Concen: 26.272 ng/ml
 RT: 6.62 min Scan# 771
 Delta R.T. 0.02 min
 Lab File: BF104266.D
 Acq: 5 Apr 2018 10:15

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-D-B

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	13.6	14.5	21.7	
71	28.4	25.4	38.0	

Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:39:37 PM

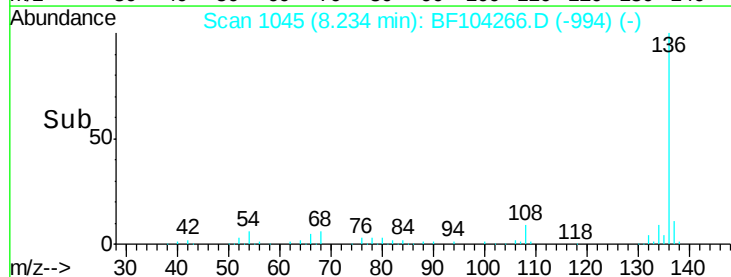
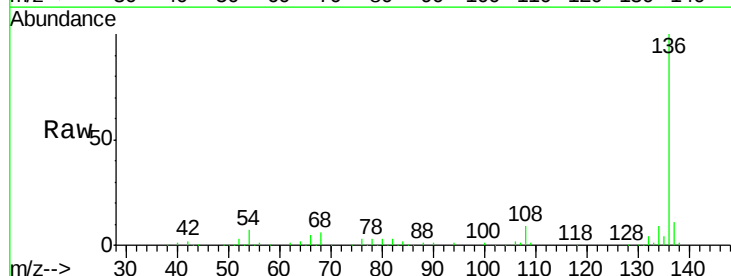
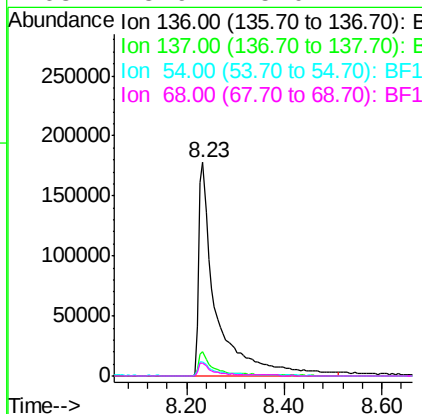


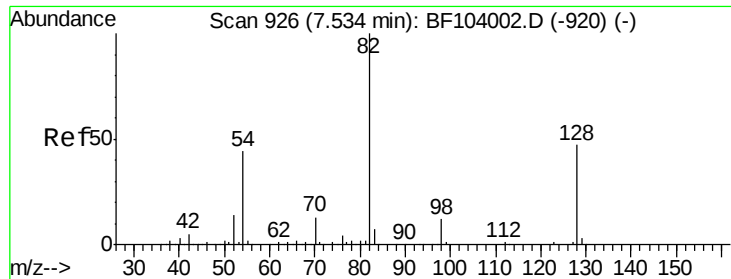
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF104266.D
 Acq: 5 Apr 2018 10:15

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	6.7	6.6	9.8	
68	5.9	5.0	7.4	





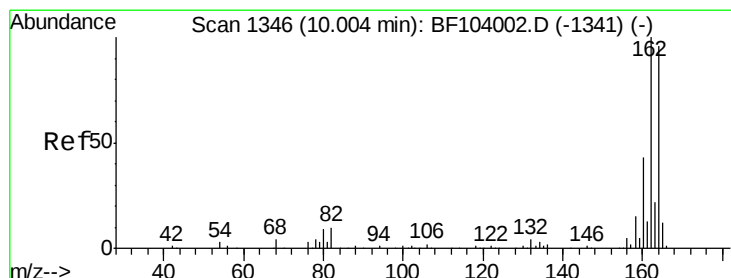
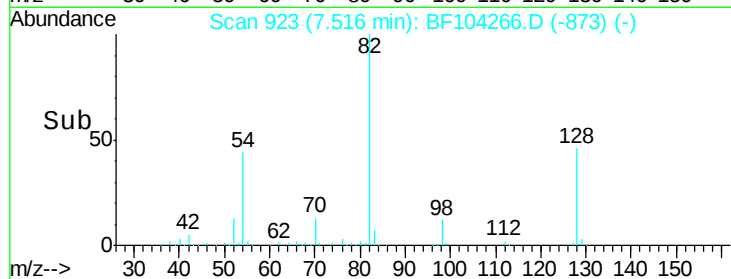
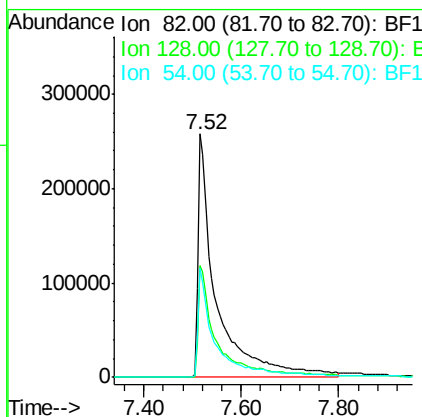
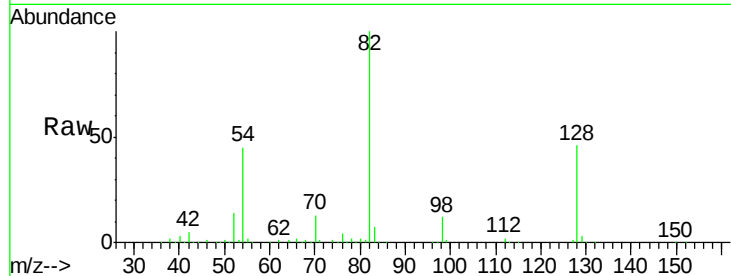
#23
 Nitrobenzene-d5
 Concen: 92.961 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104266.D
 Acq: 5 Apr 2018 10:15

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-D-B

Tot Ion	82	Resp	674920
Ion Ratio	100	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	44.6	41.4	62.2

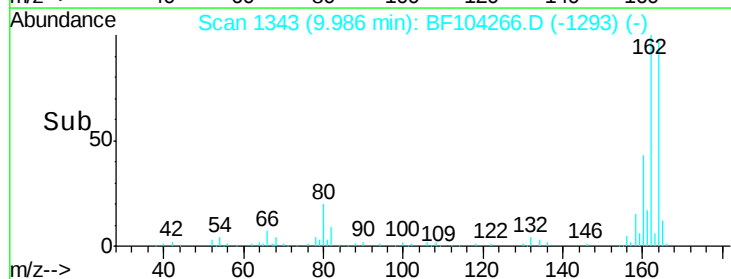
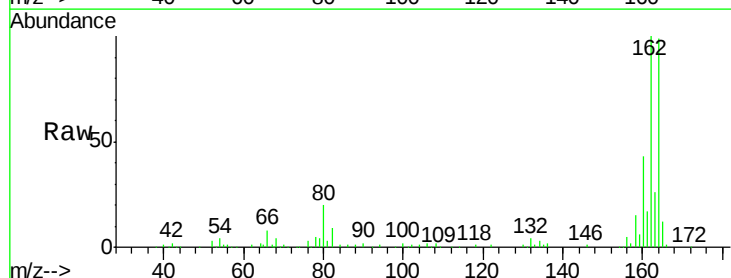
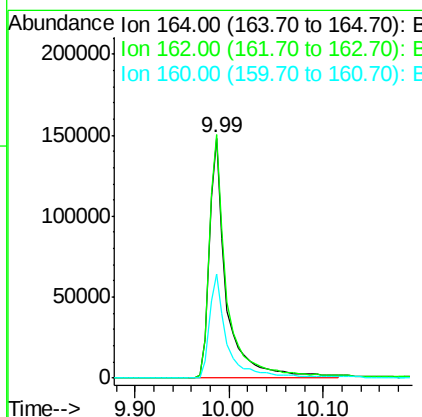
Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:39:37 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104266.D
 Acq: 5 Apr 2018 10:15

Tgt Ion	164	Resp	190453
Ion Ratio	100	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	43.3	38.3	57.5





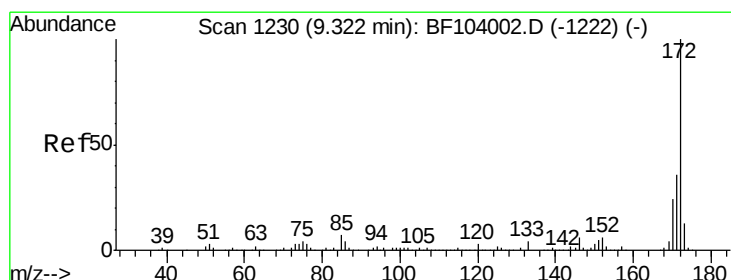
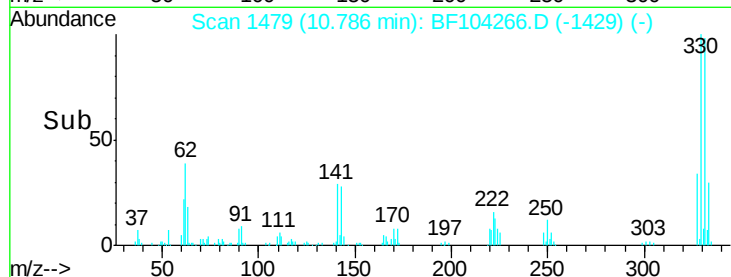
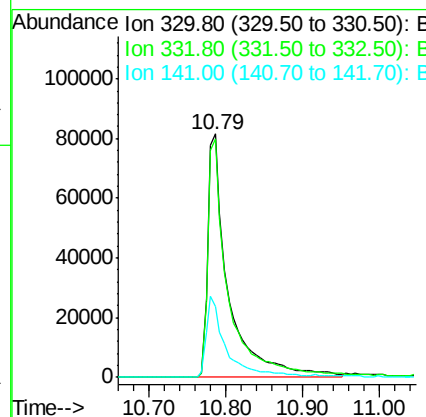
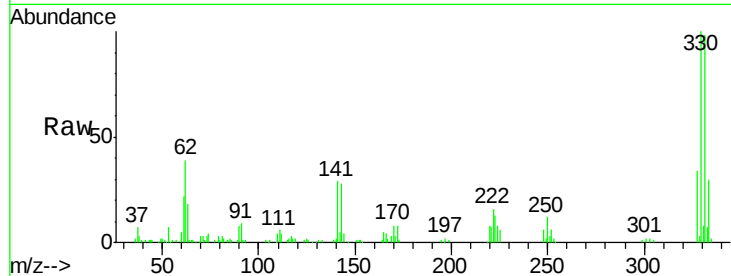
#41
 2,4,6-Tribromophenol
 Concen: 72.062 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104266.D
 Acq: 5 Apr 2018 10:15

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.6
141	32.8	29.9	44.9

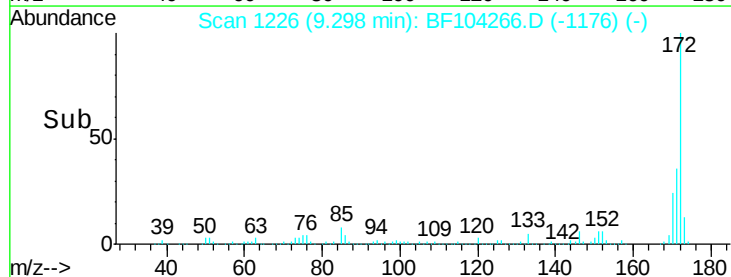
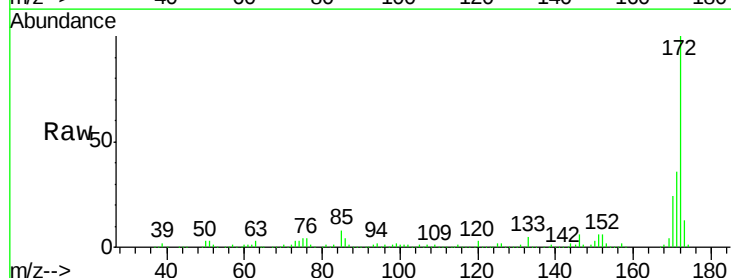
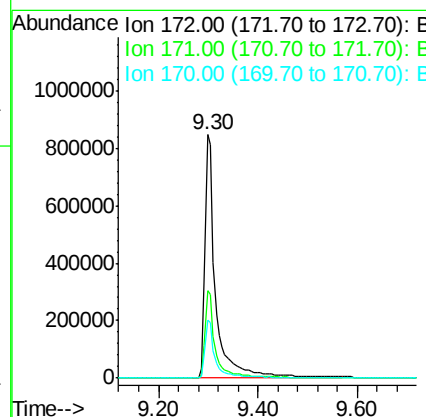
Manual Integrations
 APPROVED

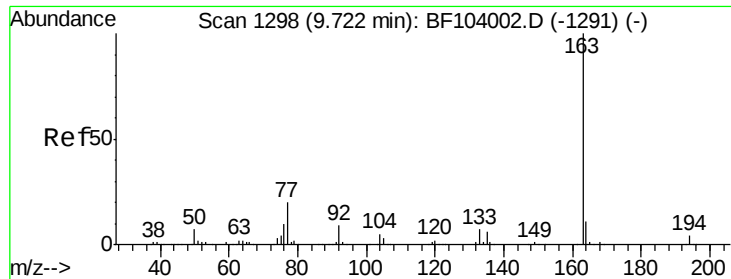
Sohil
 4/5/2018 4:39:37 PM



#44
 2-Fluorobiphenyl
 Concen: 106.264 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104266.D
 Acq: 5 Apr 2018 10:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.9	19.6	29.4





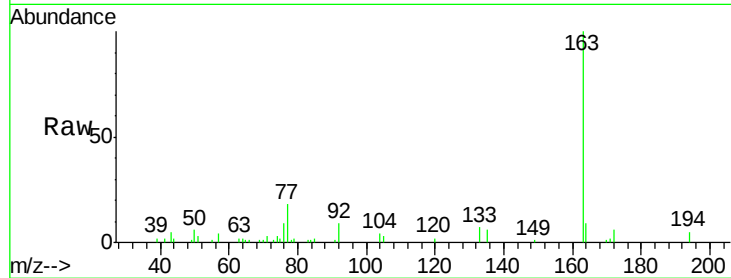
#49
Dimethylphthalate
Concen: 4.112 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF104266.D
Acq: 5 Apr 2018 10:15

Instrument :
BNA_F
ClientSampleId :
032918-SIDI-E-D-B

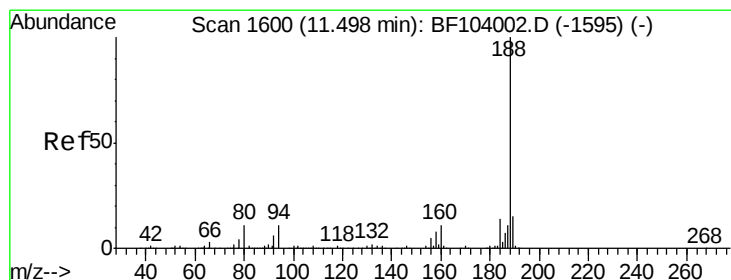
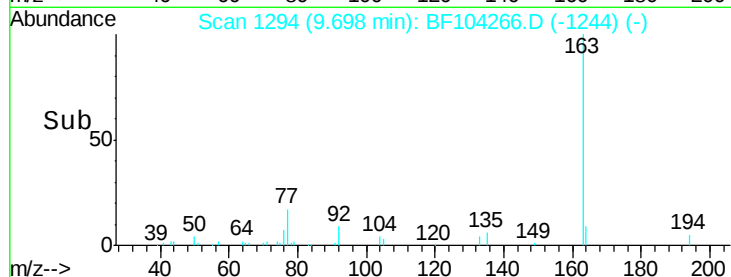
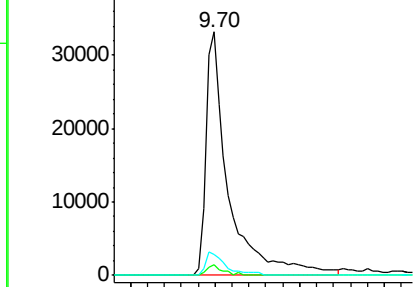
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	8.6	8.2	12.2

Manual Integrations
APPROVED

Sohil
4/5/2018 4:39:37 PM

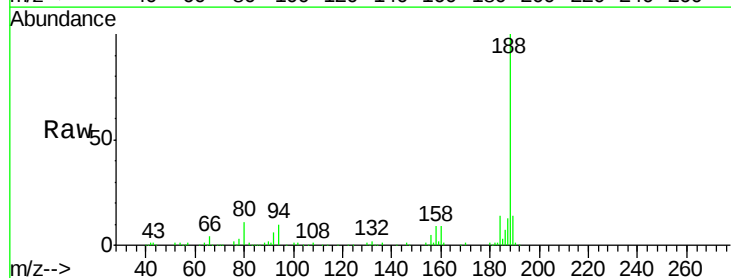


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

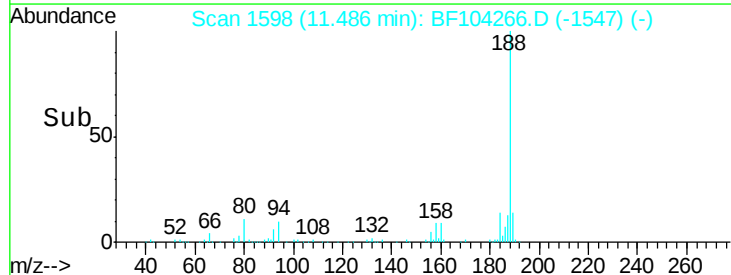
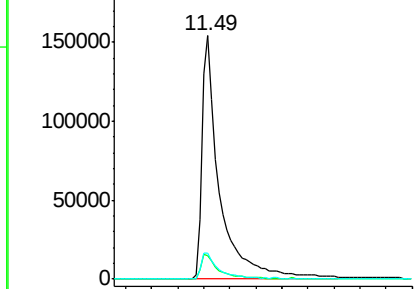


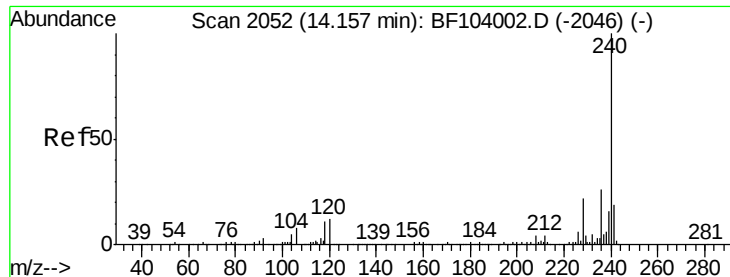
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF104266.D
Acq: 5 Apr 2018 10:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.8	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104266.D

Acq: 5 Apr 2018 10:15

Instrument :

BNA_F

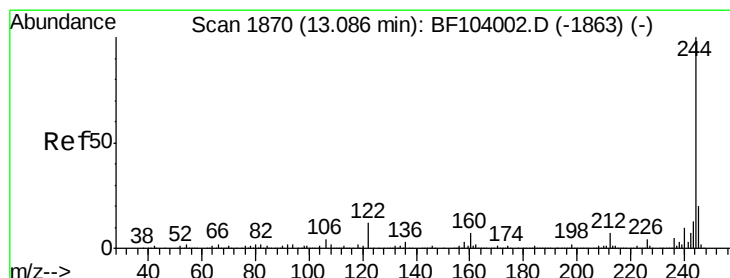
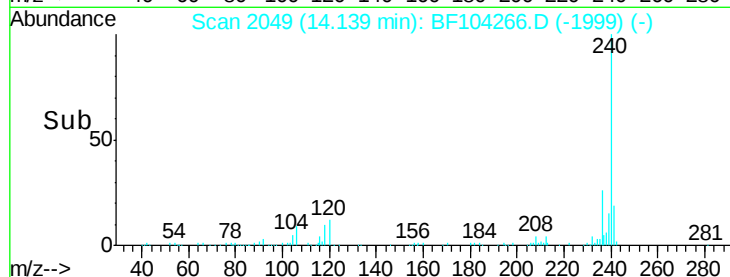
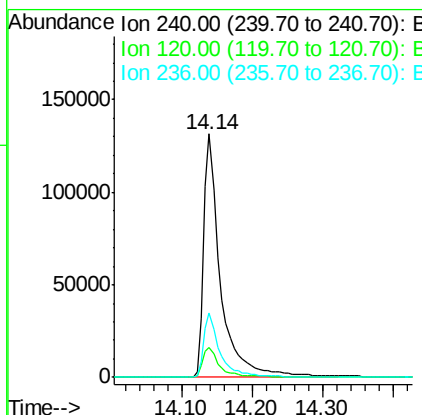
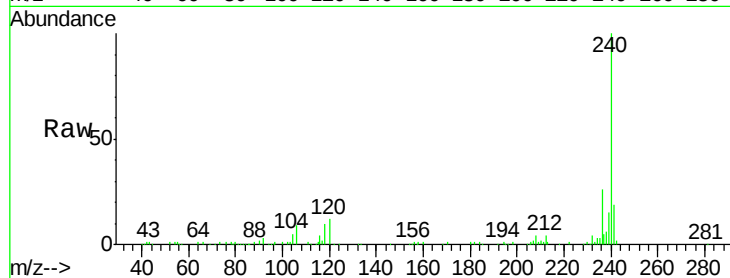
ClientSampleId :

032918-SIDI-E-D-B

Tot Ion:	240	Resp:	219997
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
APPROVED

Sohil
4/5/2018 4:39:37 PM



#78

Terphenyl-d14

Concen: 93.561 ng

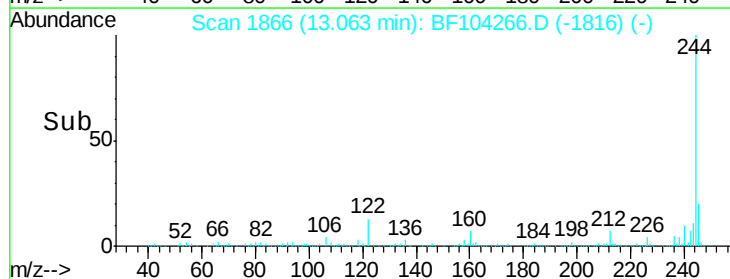
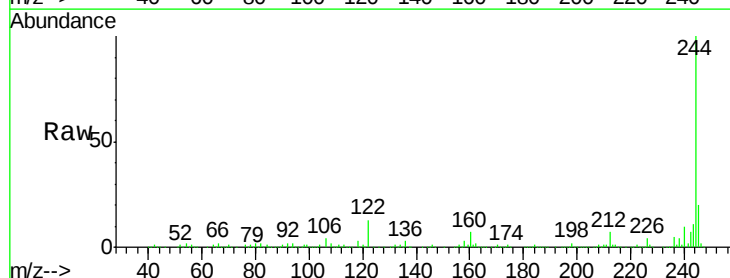
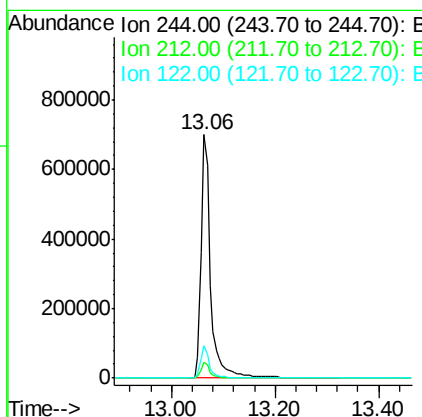
RT: 13.06 min Scan# 1866

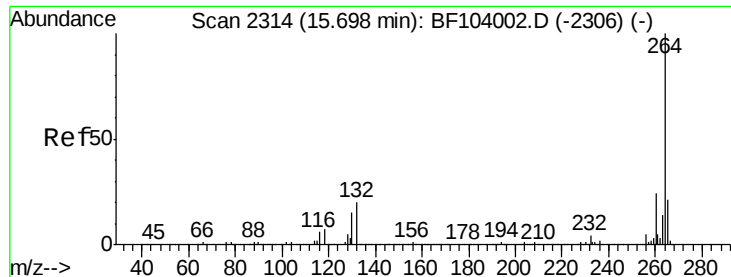
Delta R.T. -0.01 min

Lab File: BF104266.D

Acq: 5 Apr 2018 10:15

Tgt Ion:	244	Resp:	891447
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	13.2	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BF104266.D
 Acq: 5 Apr 2018 10:15

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-D-B

Tot Ion	Ratio	Resp	Lower	Upper
264	100	187345		
260	22.3		19.2	28.8
265	21.6		17.5	26.3

Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:39:37 PM

