

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108727.D
 Acq On : 1 Sep 2018 9:11
 Operator : JU/SJ
 Sample : J4729-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-SIDI-F-U-B

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:48 PM

Quant Time: Sep 04 02:58:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	60220	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	226043	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	95713	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	215123	20.00	ng	0.00
75) Chrysene-d12	14.20	240	216660	20.00	ng	0.00
86) Perylene-d12	15.75	264	146868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	106369m	30.68	ng	0.02
7) Phenol-d6	6.66	99	117492m	23.66	ng	0.01
23) Nitrobenzene-d5	7.57	82	487712	109.52	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	109194	86.42	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	898489	126.22	ng	0.00
78) Terphenyl-d14	13.12	244	993021	89.05	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	32429	4.303	ng	Qvalue # 99

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

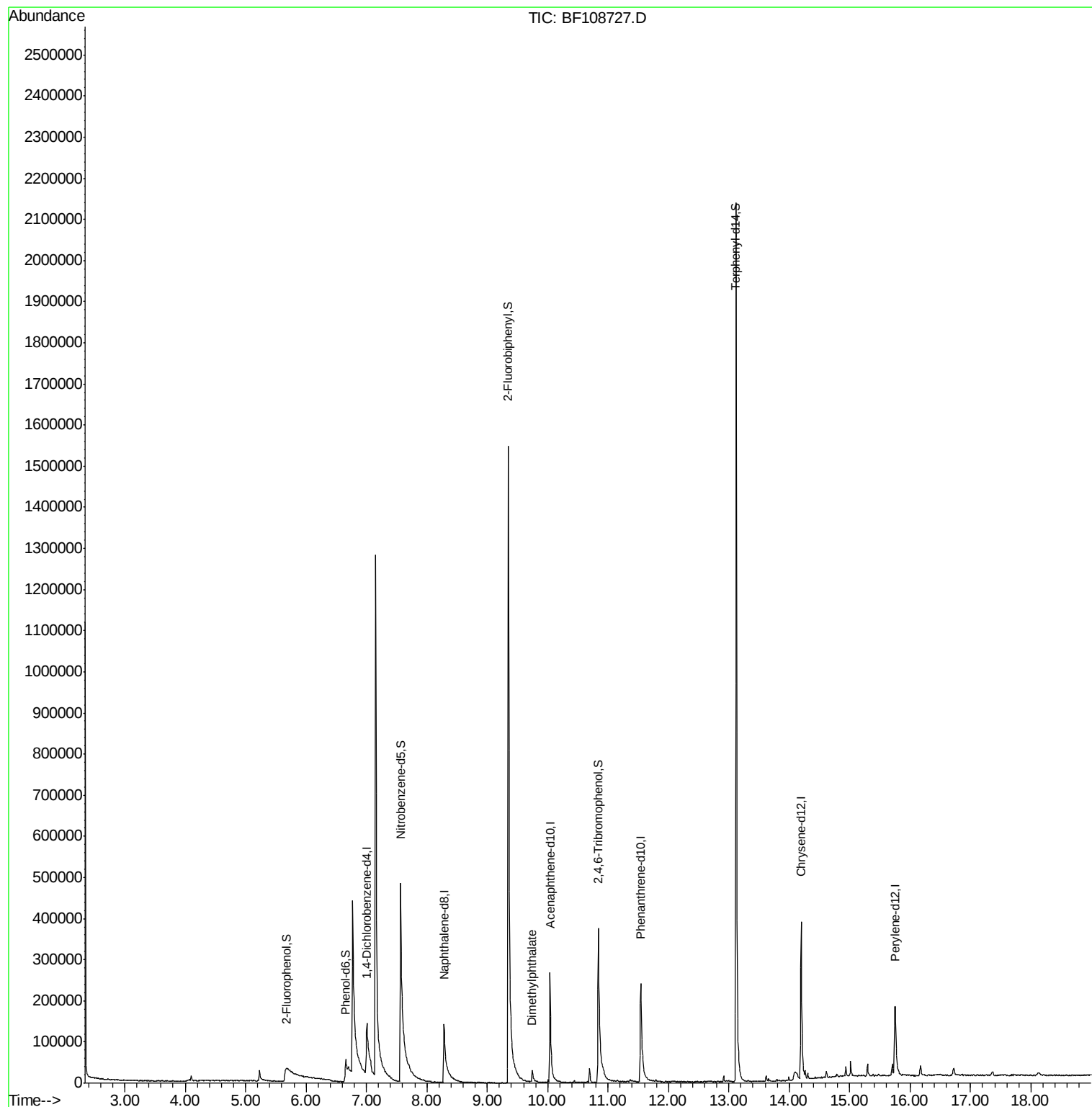
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108727.D
Acq On : 1 Sep 2018 9:11
Operator : JU/SJ
Sample : J4729-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

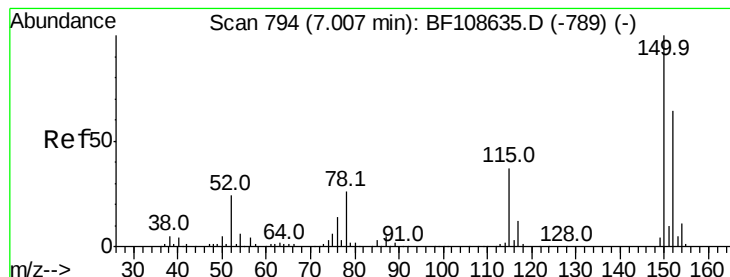
Instrument :
BNA_F
ClientSampleId :
082918-SIDI-F-U-B

Manual Integrations
APPROVED

Sohil
9/4/2018 3:54:48 PM

Quant Time: Sep 04 02:58:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration





#1

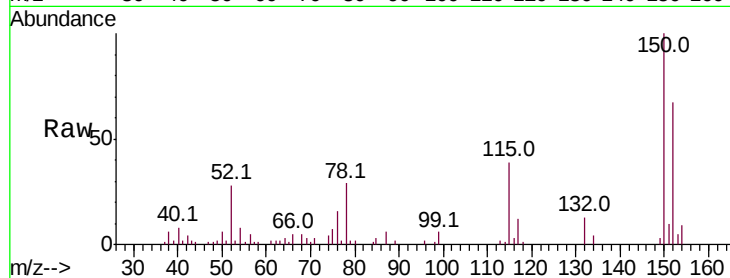
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108727.D
Acq: 1 Sep 2018 9:11

Instrument :
BNA_F
ClientSampleId :
082918-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	124.6	186.8
115	57.4	50.1	75.1

Manual Integrations
APPROVED

Sohil
9/4/2018 3:54:48 PM

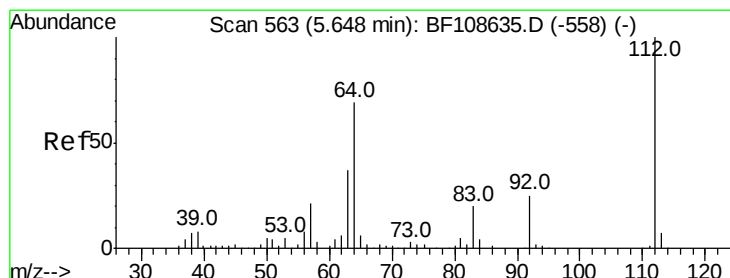
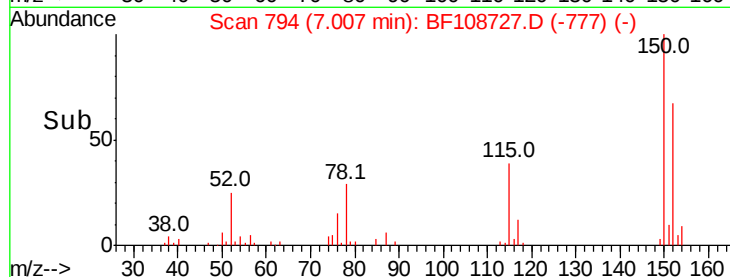
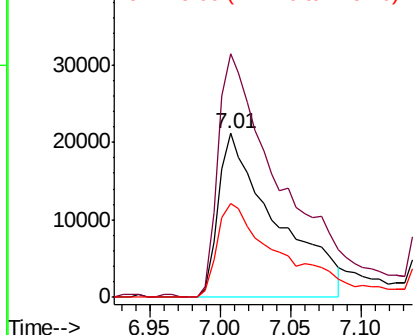


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

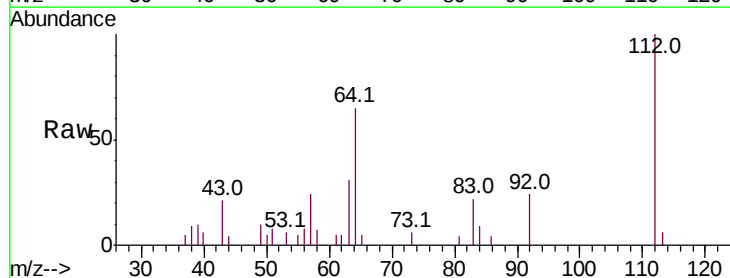
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 30.685 ng m
RT: 5.67 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF108727.D
Acq: 1 Sep 2018 9:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	47.9	71.9
63	31.1	23.7	35.5

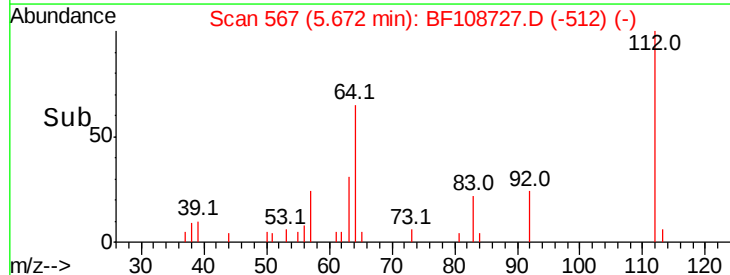
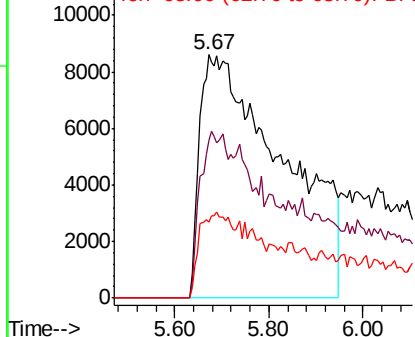


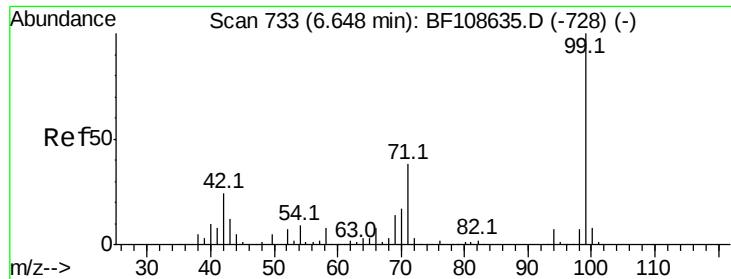
Abundance

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

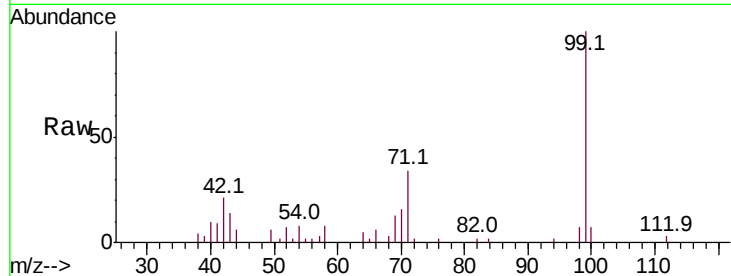
Concen: 23.664 ng/ml
 RT: 6.66 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BF108727.D
 Acq: 1 Sep 2018 9:11

Instrument :
 BNA_F
 ClientSampleId :
 082918-SIDI-F-U-B

Tot Ion	Ratio	Resp	Lower	Upper
99	100	117492		
42	21.3		14.5	21.7
71	34.3		25.4	38.0

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:48 PM

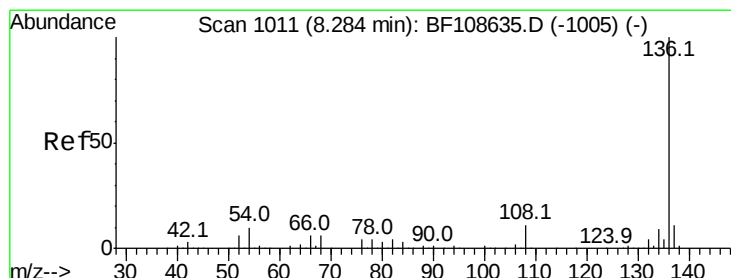
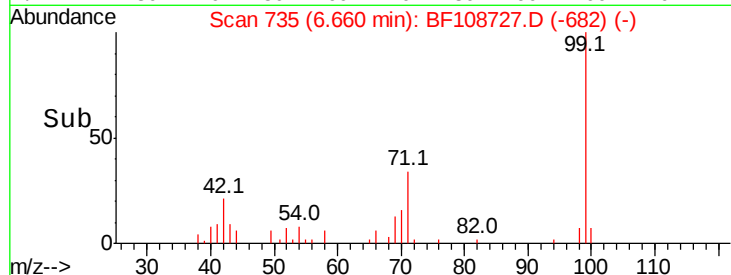
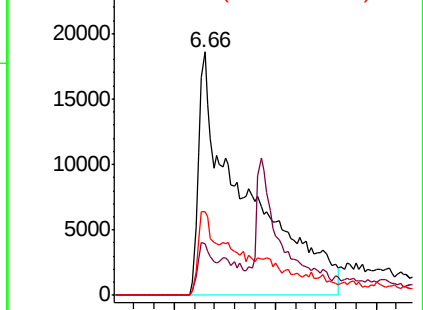


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.28 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF108727.D
 Acq: 1 Sep 2018 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	226043		
137	11.7		8.9	13.3
54	9.1		6.6	9.8
68	5.7		5.0	7.4

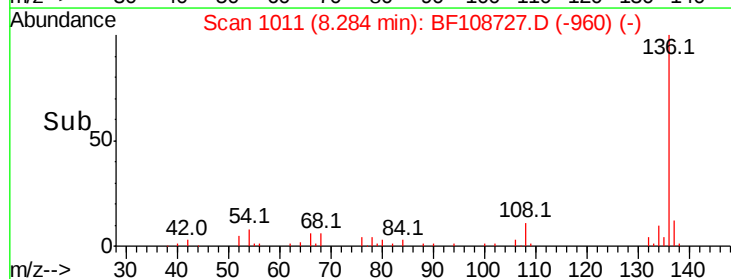
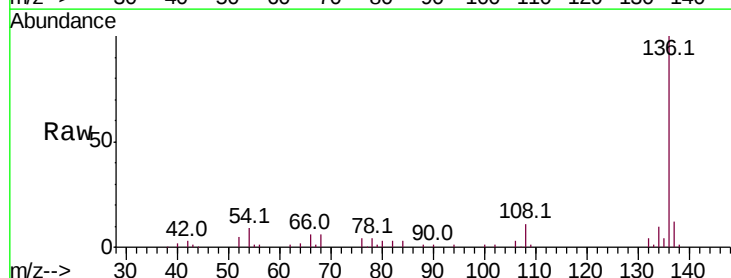
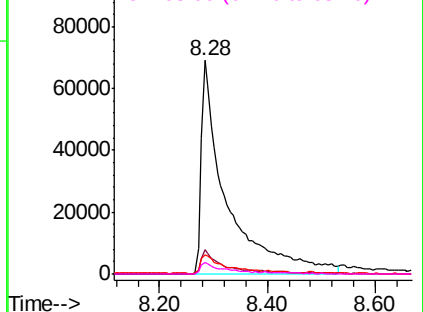
Abundance

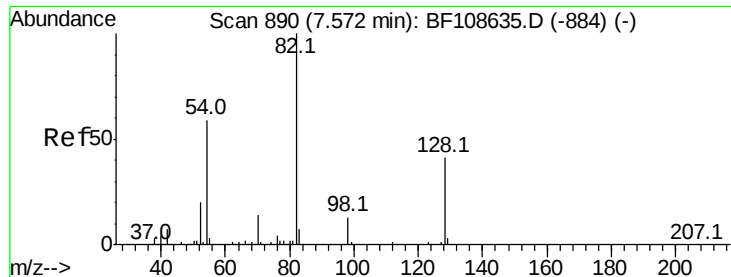
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 109.517 ng

RT: 7.57 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF108727.D

Acq: 1 Sep 2018 9:11

Instrument :

BNA_F

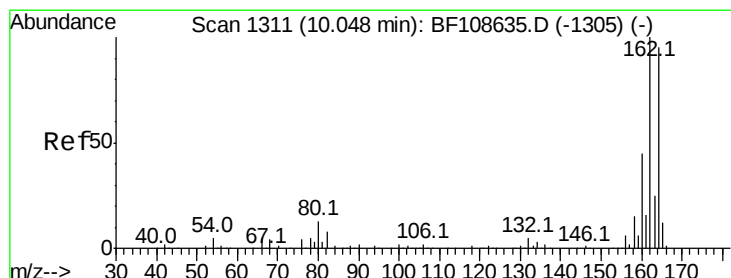
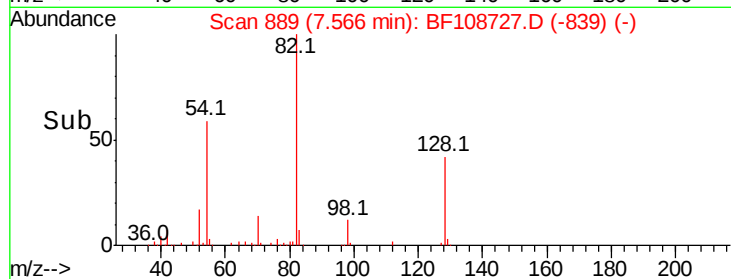
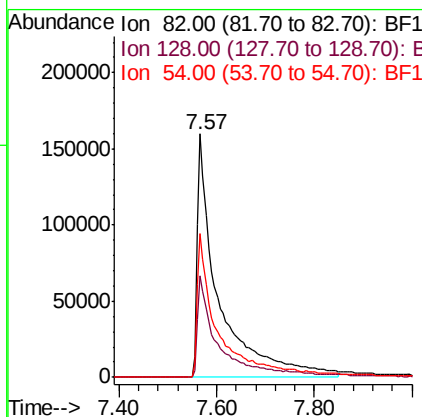
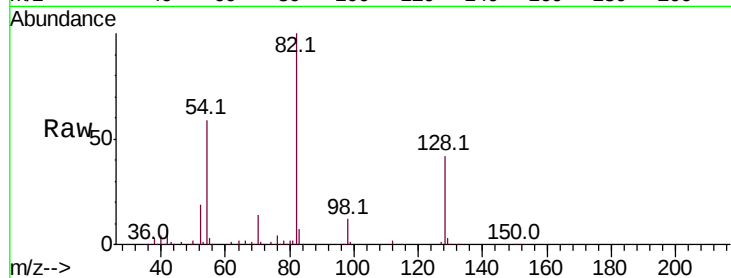
ClientSampleId :

082918-SIDI-F-U-B

Tot Ion:	82	Resp:	487712
Ion Ratio	Lower	Upper	
82	100		
128	41.8	36.1	54.1
54	59.2	41.4	62.2

Manual Integrations
APPROVED

Sohil
9/4/2018 3:54:48 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

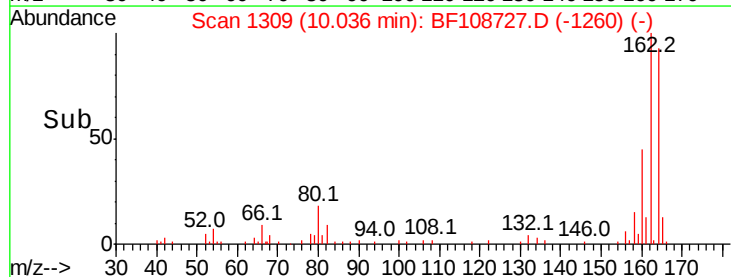
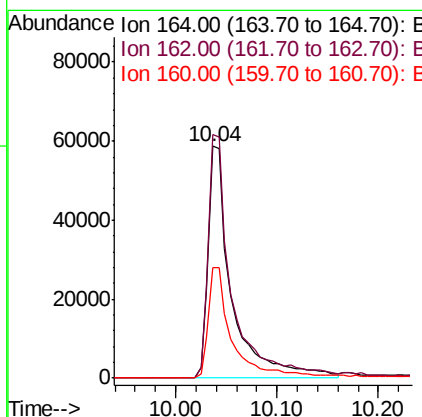
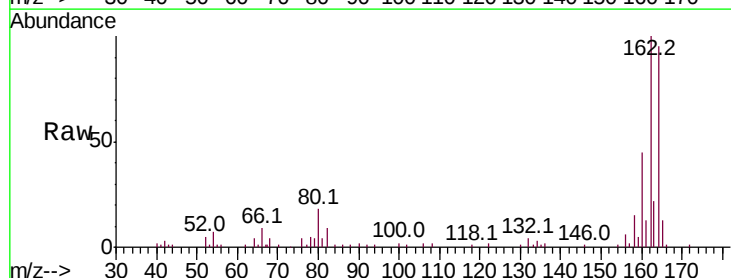
RT: 10.04 min Scan# 1309

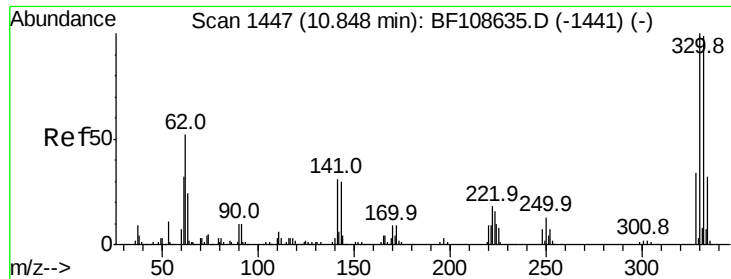
Delta R.T. -0.01 min

Lab File: BF108727.D

Acq: 1 Sep 2018 9:11

Tgt Ion:	164	Resp:	95713
Ion Ratio	Lower	Upper	
164	100		
162	105.0	86.1	129.1
160	47.5	38.3	57.5





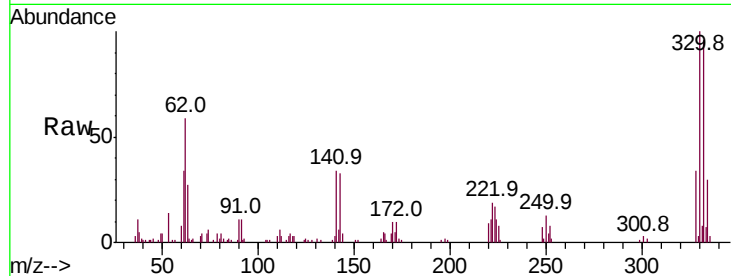
#41
 2,4,6-Tribromophenol
 Concen: 86.420 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108727.D
 Acq: 1 Sep 2018 9:11

Instrument :
 BNA_F
 ClientSampleId :
 082918-SIDI-F-U-B

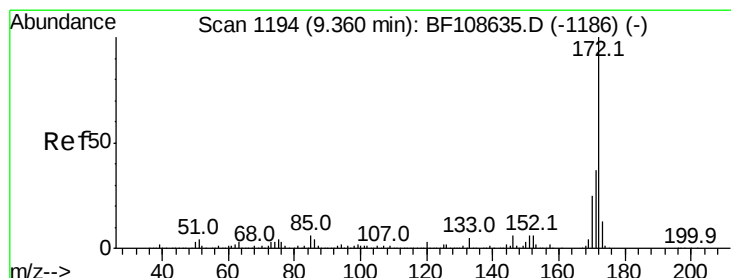
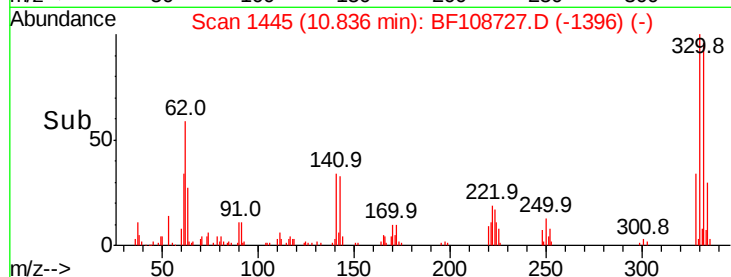
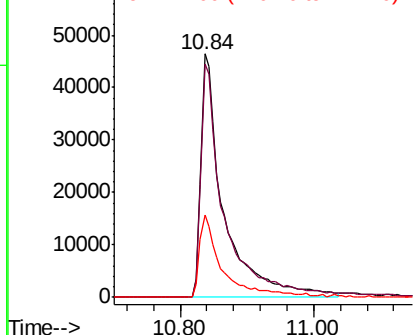
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	33.6	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:48 PM

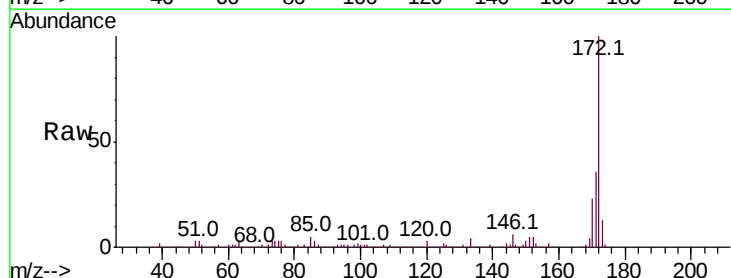


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

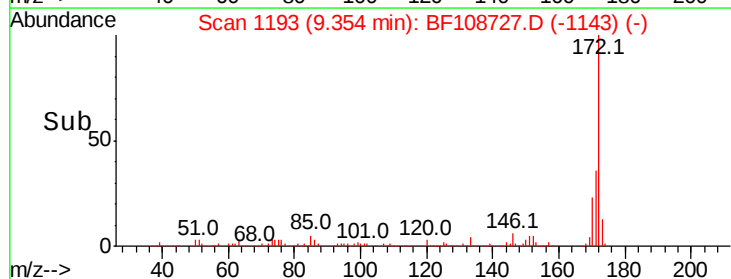
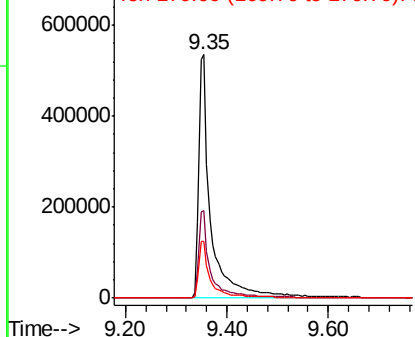


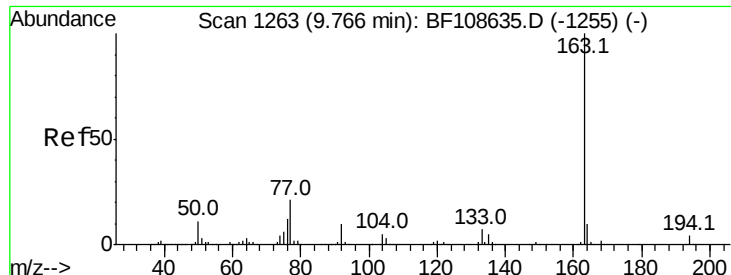
#44
 2-Fluorobiphenyl
 Concen: 126.220 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108727.D
 Acq: 1 Sep 2018 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.7	44.5	
170	23.4	19.6	29.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





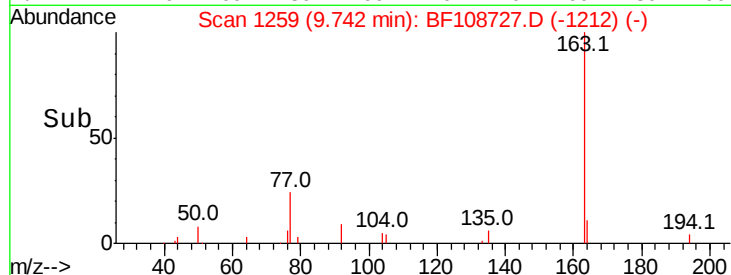
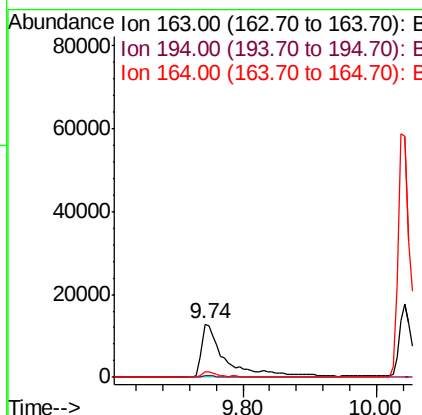
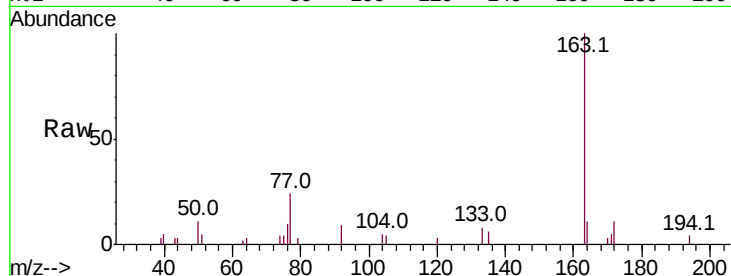
#49
Dimethylphthalate
Concen: 4.303 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108727.D
Acq: 1 Sep 2018 9:11

Instrument :
BNA_F
ClientSampleId :
082918-SIDI-F-U-B

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	2.7	4.1#	
164	10.6	8.2	12.2	

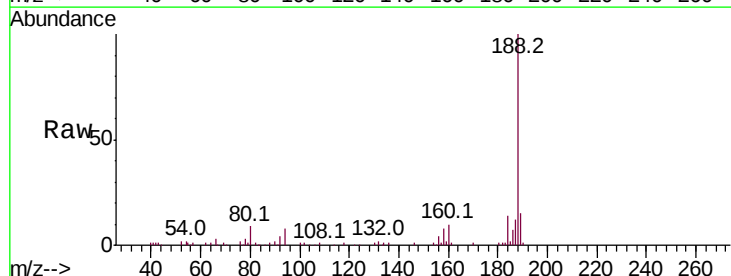
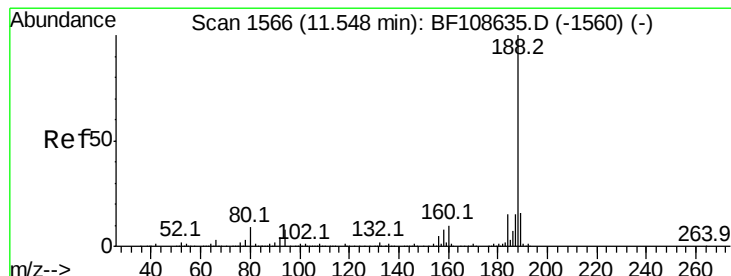
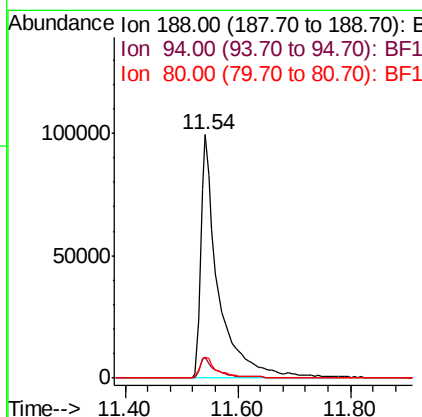
Manual Integrations
APPROVED

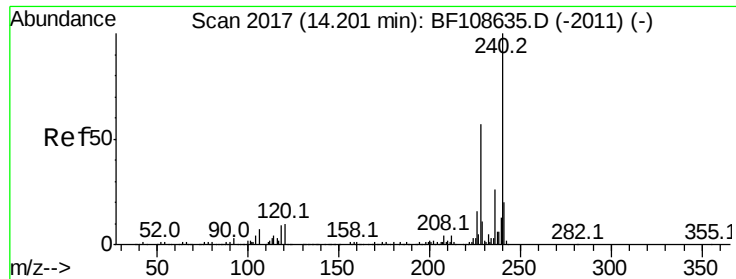
Sohil
9/4/2018 3:54:48 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108727.D
Acq: 1 Sep 2018 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.3	8.5	12.7#	
80	8.6	9.2	13.8#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108727.D

Acq: 1 Sep 2018 9:11

Instrument :

BNA_F

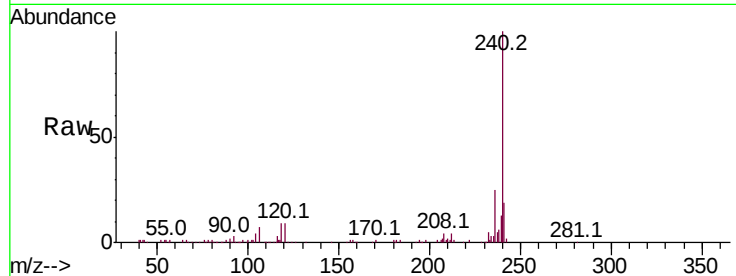
ClientSampleId :

082918-SIDI-F-U-B

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	25.2	20.7	31.1

Manual Integrations
APPROVED

Sohil
9/4/2018 3:54:48 PM

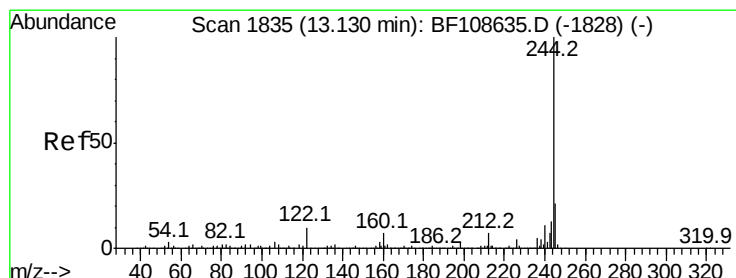
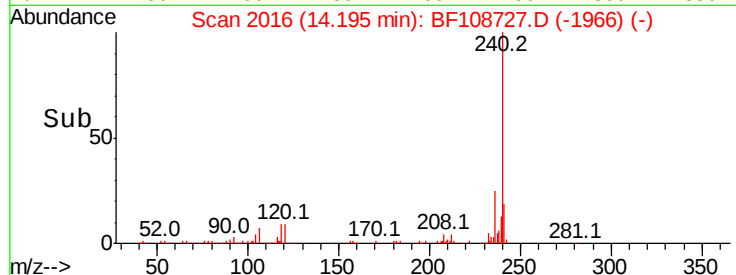
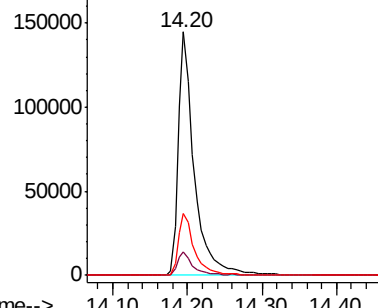


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 89.052 ng

RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF108727.D

Acq: 1 Sep 2018 9:11

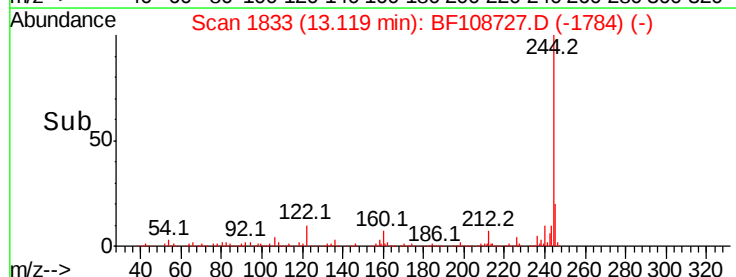
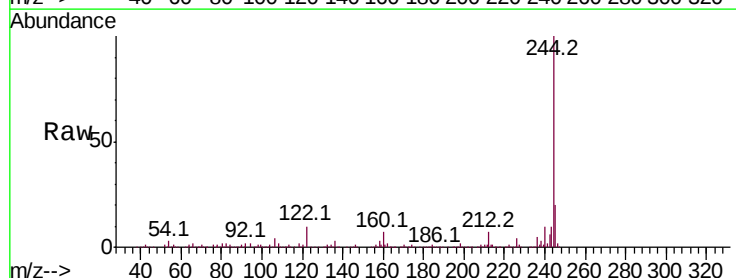
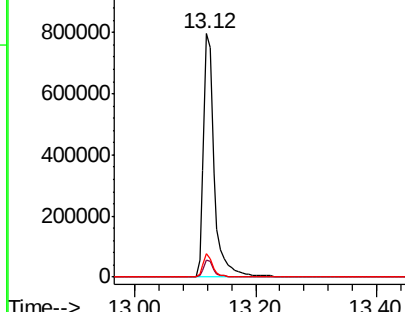
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.8	11.0	16.4#

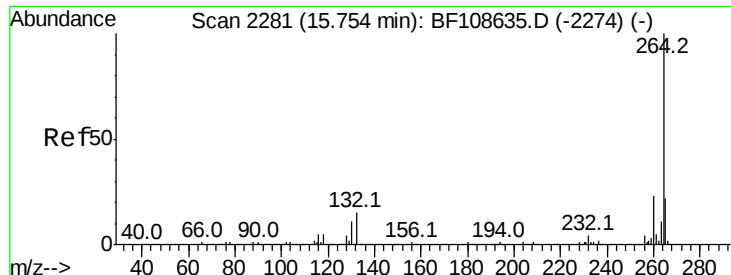
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





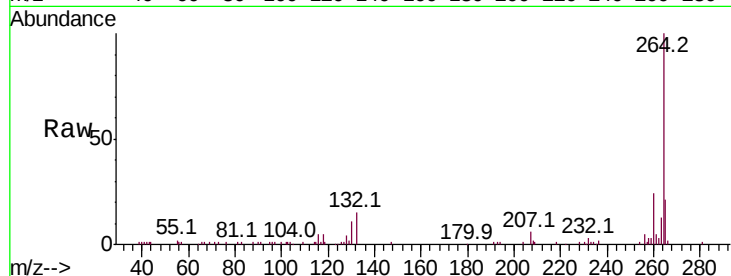
#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF108727.D
 Acq: 1 Sep 2018 9:11

Instrument :
 BNA_F
 ClientSampleId :
 082918-SIDI-F-U-B

Tot Ion:	264	Resp:	146868
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	20.7	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:48 PM



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

