

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107761.D
 Acq On : 27 Jul 2018 22:10
 Operator : JU/SJ
 Sample : J4112-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-08-09-0-11

Manual Integrations
 APPROVED

Sohil
 7/30/2018 2:03:12 PM

Quant Time: Jul 28 02:33:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	159895	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	646127	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	254855	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	446313	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	416631	20.00	ng	-0.02
86) Perylene-d12	15.68	264	370057	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1032422	103.81	ng	-0.01
7) Phenol-d6	6.60	99	1307098	109.46	ng	-0.02
23) Nitrobenzene-d5	7.52	82	791611	82.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	319369	110.20	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1476969	106.13	ng	-0.02
78) Terphenyl-d14	13.08	244	1204597	74.02	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	148534	7.733	ng	Qvalue 99

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

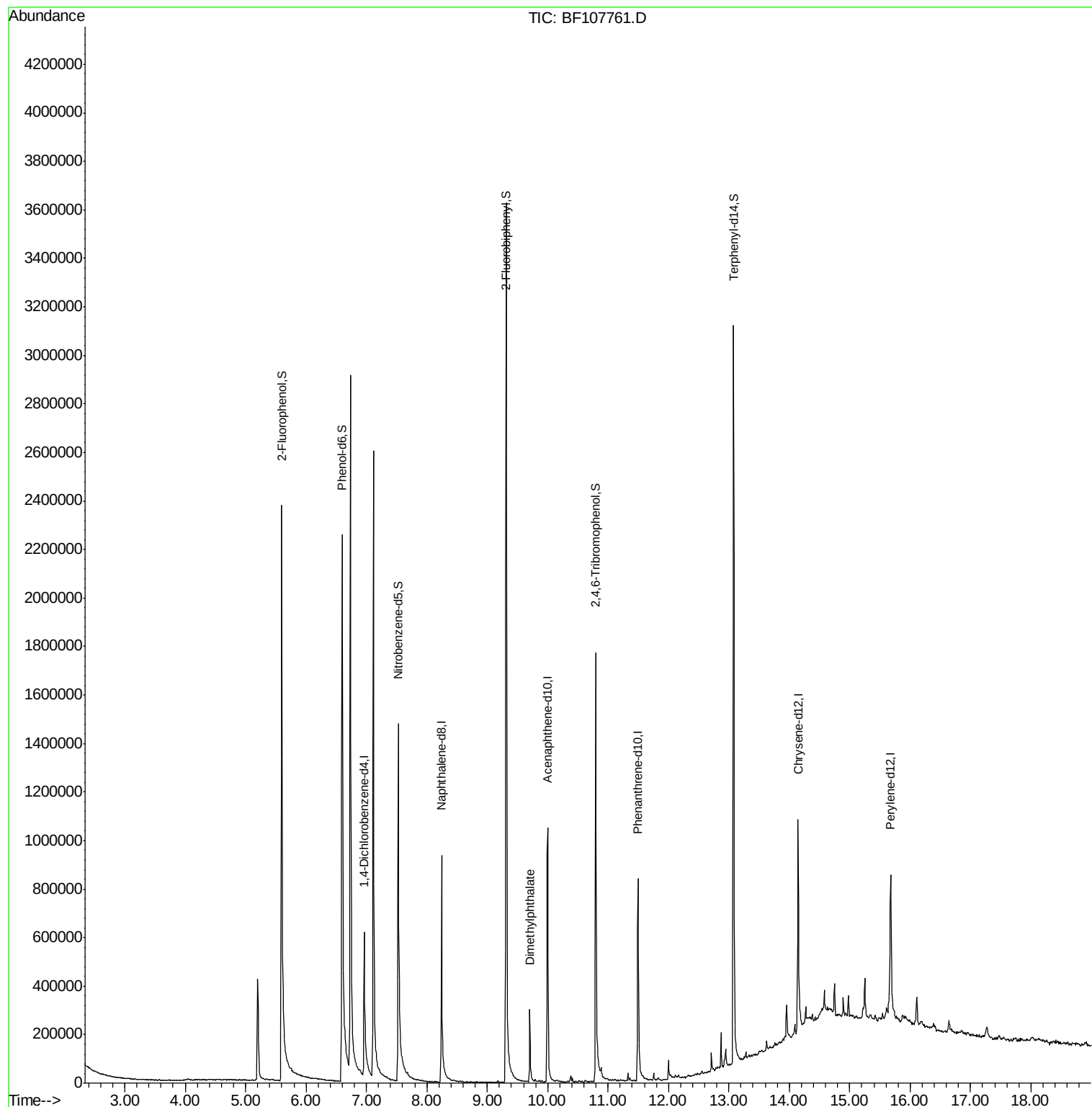
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107761.D
Acq On : 27 Jul 2018 22:10
Operator : JU/SJ
Sample : J4112-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

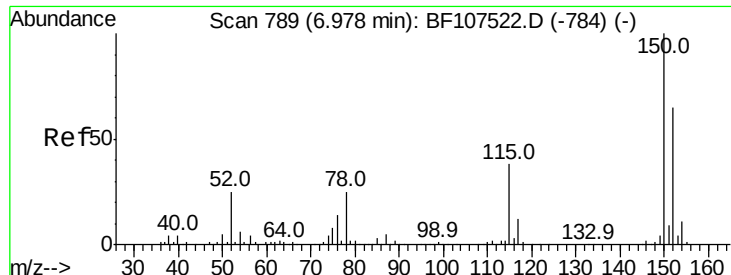
Instrument :
BNA_F
ClientSampleId :
CON-SB-08-09-0-11

Manual Integrations
APPROVED

Sohil
7/30/2018 2:03:12 PM

Quant Time: Jul 28 02:33:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration





#1

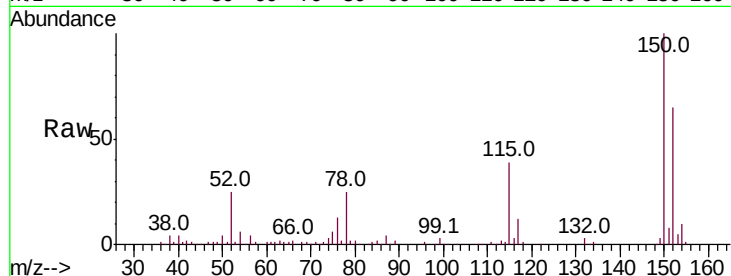
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107761.D
Acq: 27 Jul 2018 22:10

Instrument :
BNA_F
ClientSampleId :
CON-SB-08-09-0-11

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	60.5	50.1	75.1

Manual Integrations
APPROVED

Sohil
7/30/2018 2:03:12 PM

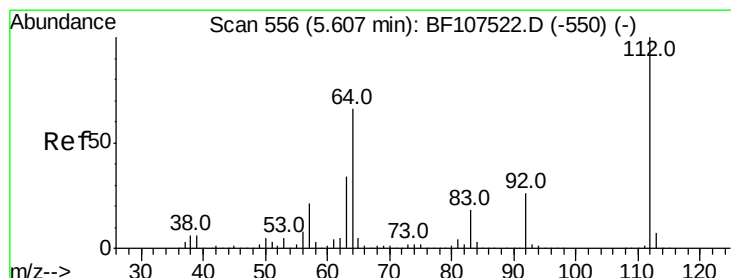
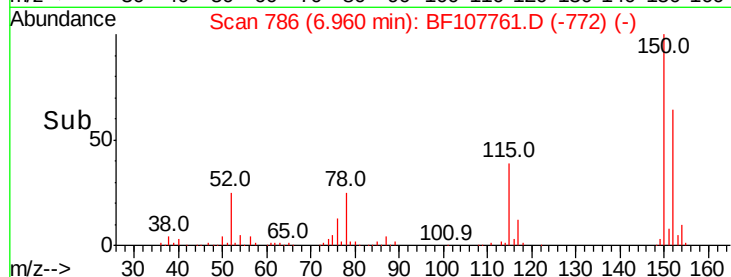
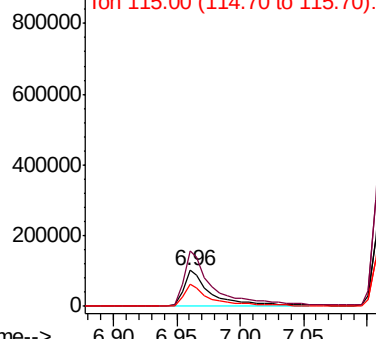


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

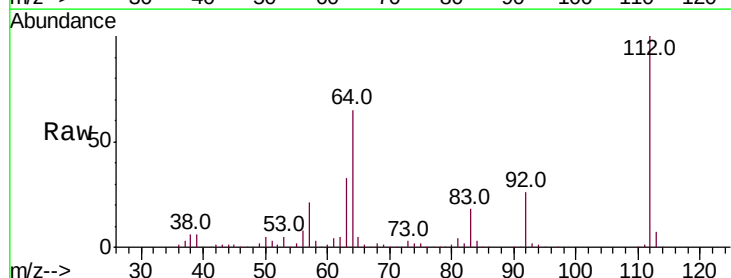
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.814 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107761.D
Acq: 27 Jul 2018 22:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	47.9	71.9
63	33.4	23.7	35.5

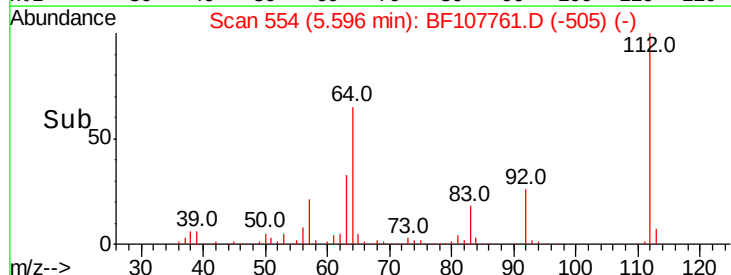
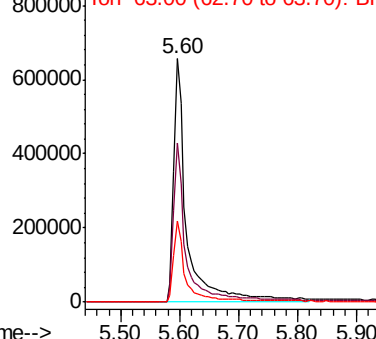


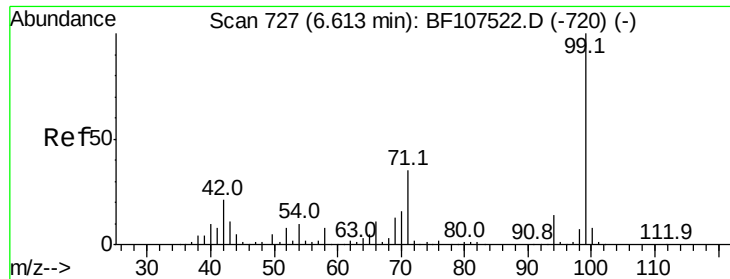
Abundance

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: 109.461 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107761.D

Acq: 27 Jul 2018 22:10

Instrument :

BNA_F

ClientSampleId :

CON-SB-08-09-0-11

Tot Ion: 99 Resp: 1307098

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

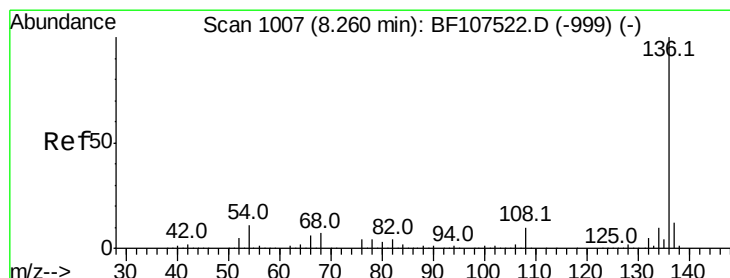
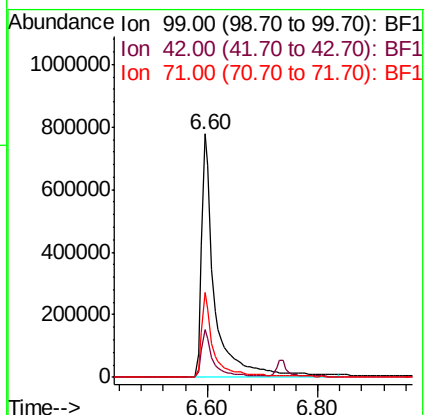
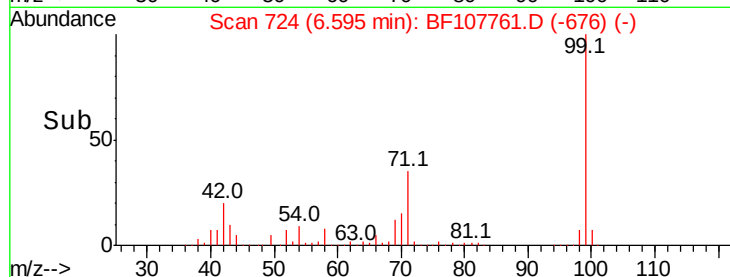
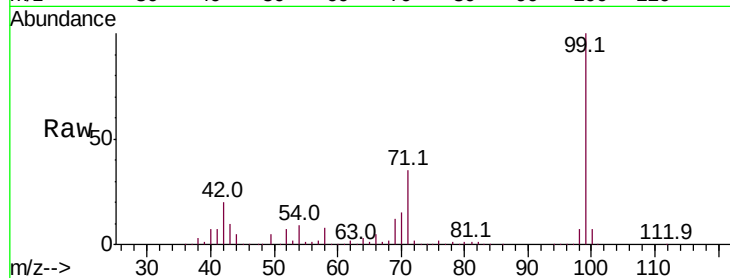
71 35.1 25.4 38.0

Manual Integrations

APPROVED

Sohil

7/30/2018 2:03:12 PM



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF107761.D

Acq: 27 Jul 2018 22:10

Tgt Ion: 136 Resp: 646127

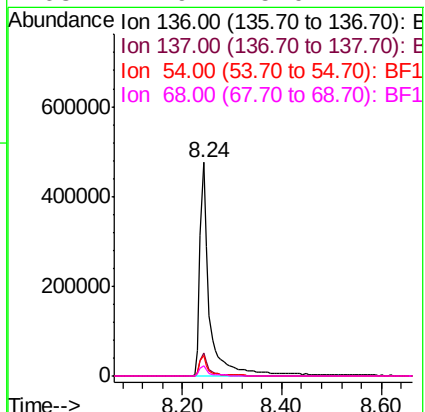
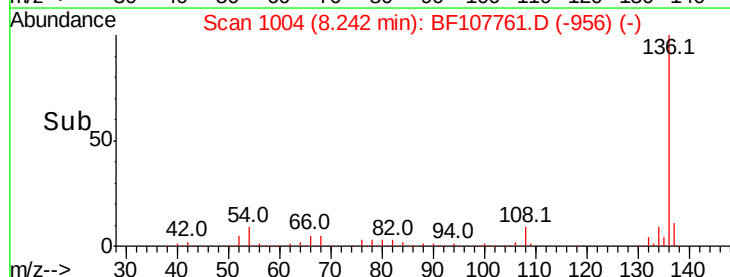
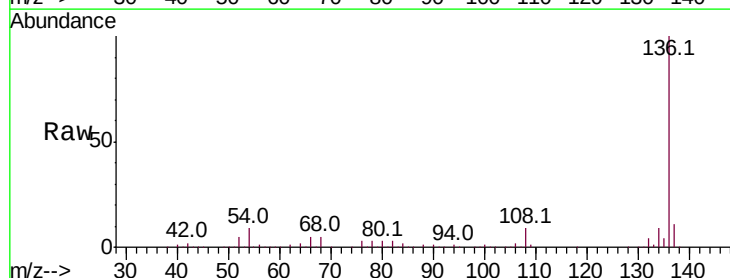
Ion Ratio Lower Upper

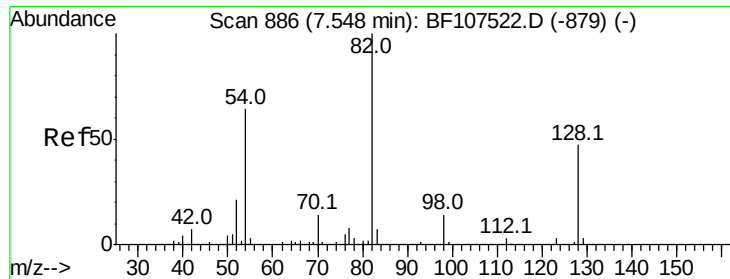
136 100

137 11.0 8.9 13.3

54 9.4 6.6 9.8

68 4.9 5.0 7.4#





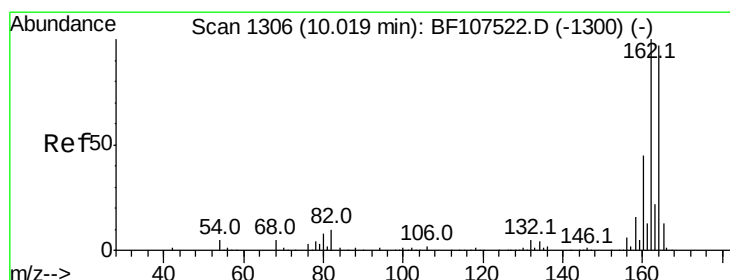
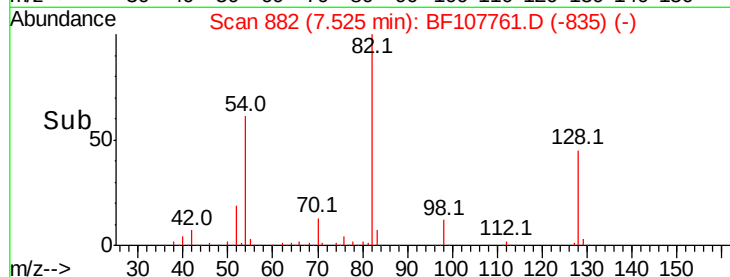
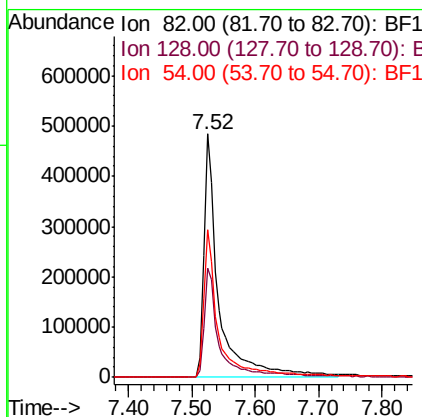
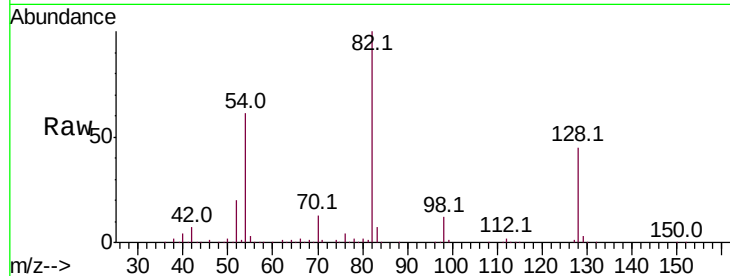
#23
 Nitrobenzene-d5
 Concen: 82.683 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF107761.D
 Acq: 27 Jul 2018 22:10

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-08-09-0-11

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	60.7	41.4	62.2

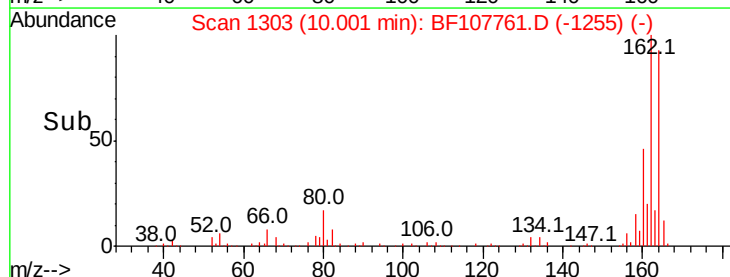
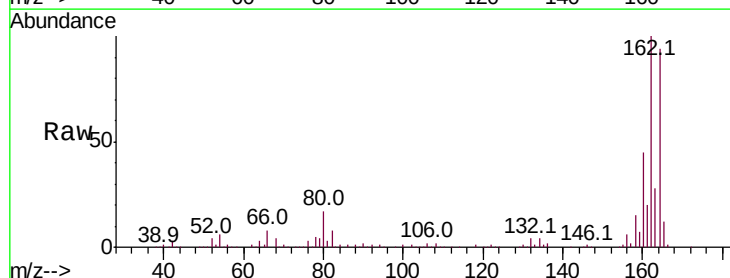
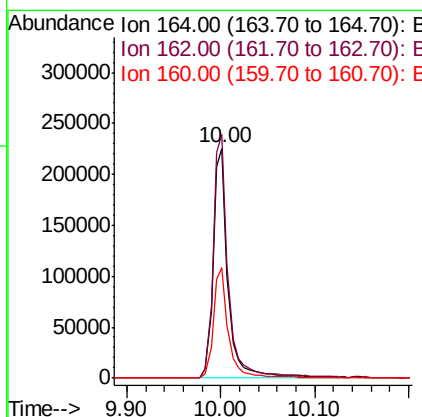
Manual Integrations
 APPROVED

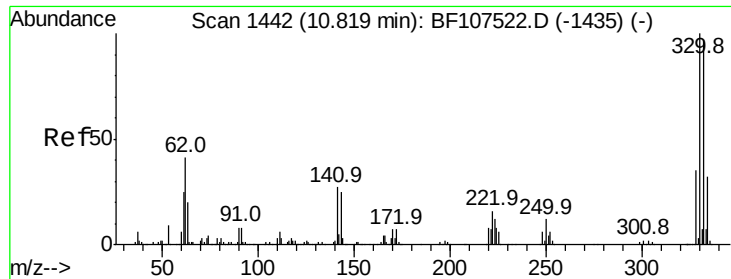
Sohil
 7/30/2018 2:03:12 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF107761.D
 Acq: 27 Jul 2018 22:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.1	129.1
160	48.2	38.3	57.5





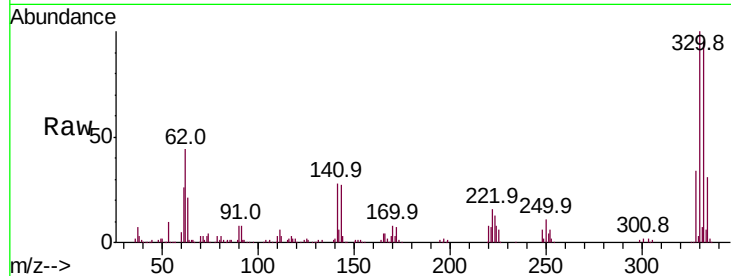
#41
 2,4,6-Tribromophenol
 Concen: 110.199 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107761.D
 Acq: 27 Jul 2018 22:10

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-08-09-0-11

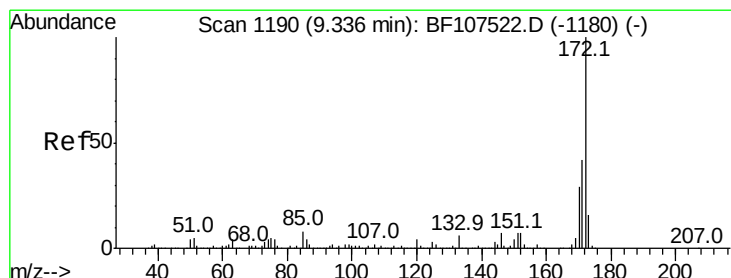
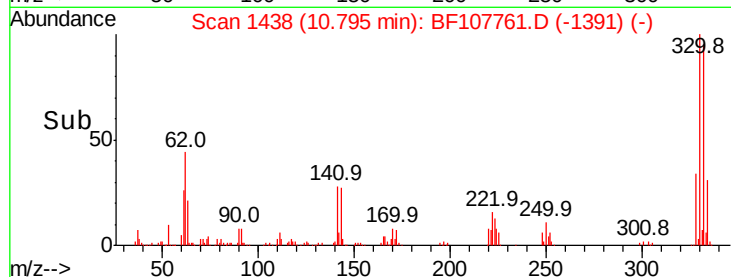
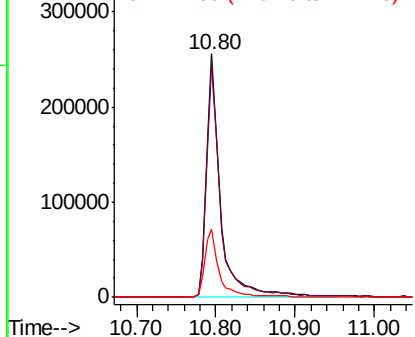
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	29.5	29.9	44.9#

Manual Integrations
 APPROVED

Sohil
 7/30/2018 2:03:12 PM

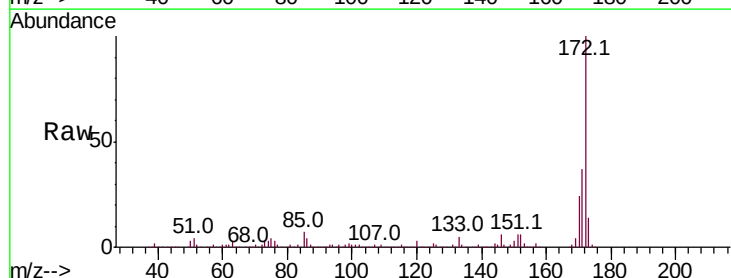


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

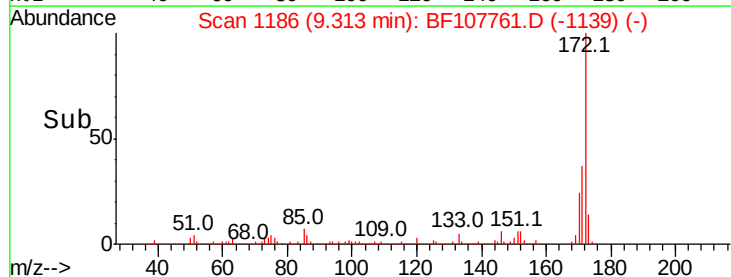
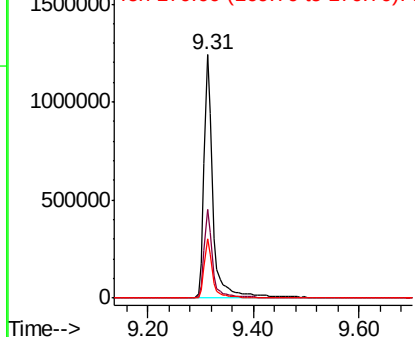


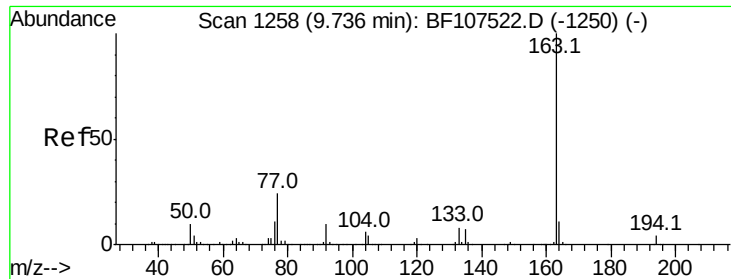
#44
 2-Fluorobiphenyl
 Concen: 106.131 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107761.D
 Acq: 27 Jul 2018 22:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.4	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





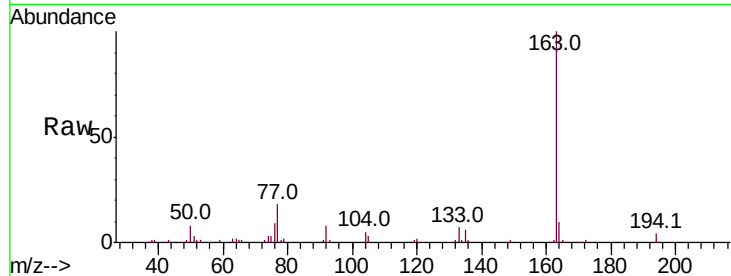
#49
Dimethylphthalate
Concen: 7.733 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF107761.D
Acq: 27 Jul 2018 22:10

Instrument :
BNA_F
ClientSampleId :
CON-SB-08-09-0-11

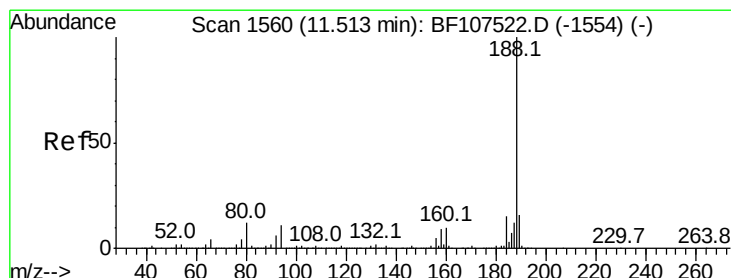
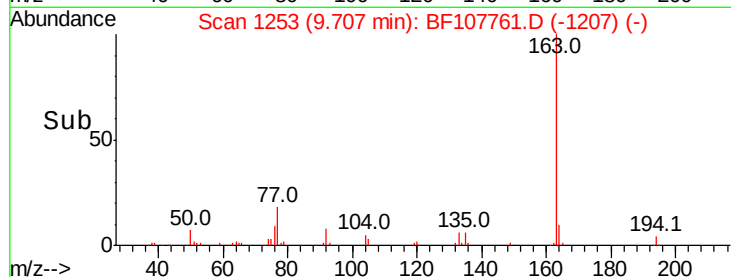
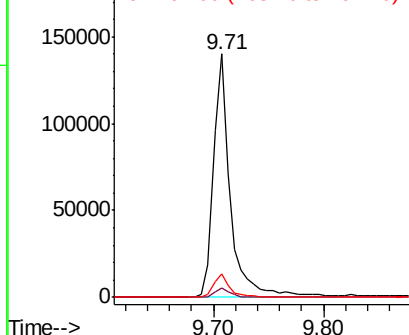
Tot Ion	Ratio	Resp	Lower	Upper
163	100	148534		
194	3.9		2.7	4.1
164	9.7		8.2	12.2

Manual Integrations
APPROVED

Sohil
7/30/2018 2:03:12 PM

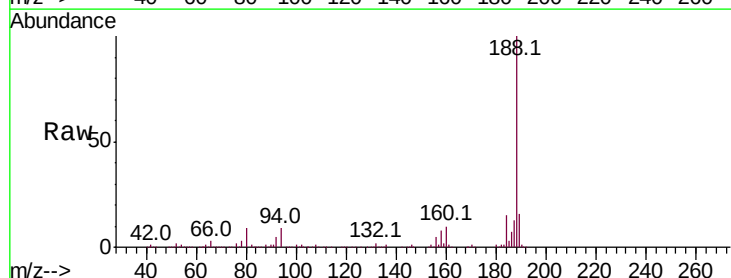


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

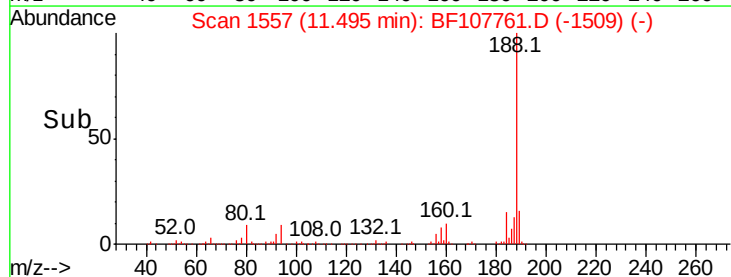
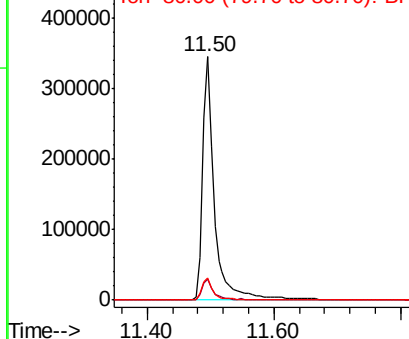


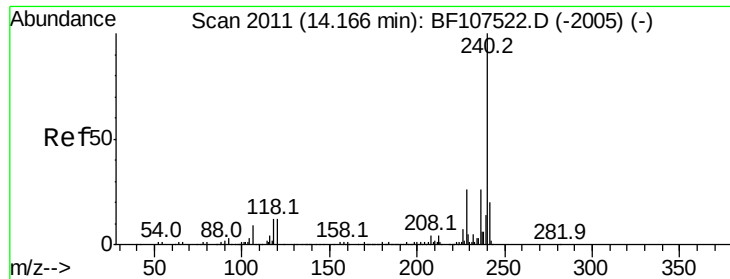
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107761.D
Acq: 27 Jul 2018 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	446313		
94	8.7		8.5	12.7
80	9.3		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: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107761.D

Acq: 27 Jul 2018 22:10

Instrument :

BNA_F

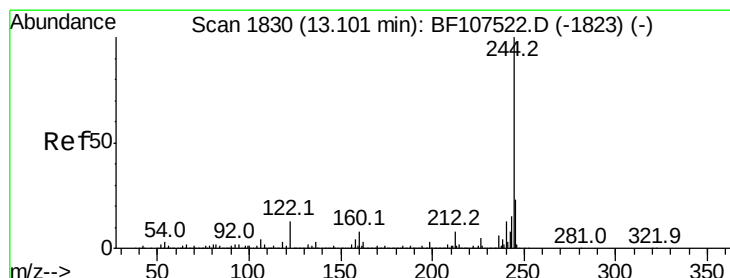
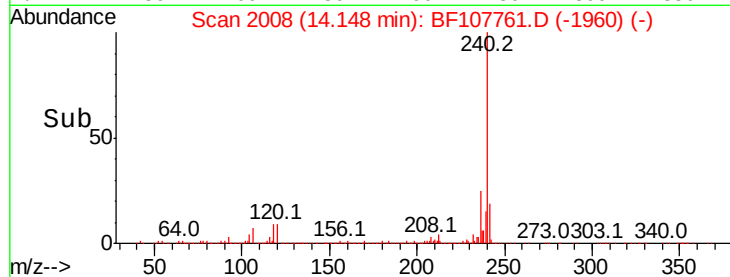
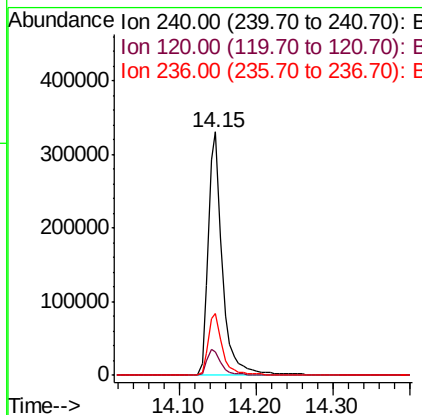
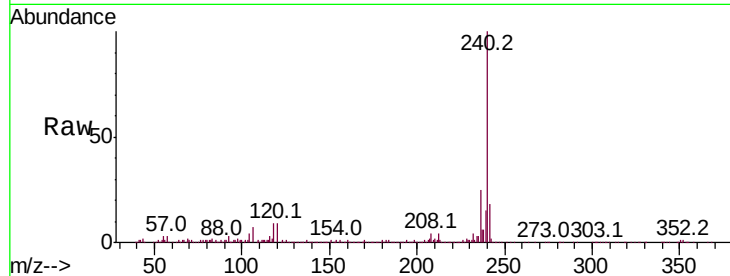
ClientSampleId :

CON-SB-08-09-0-11

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

Manual Integrations
APPROVED

Sohil
7/30/2018 2:03:12 PM



#78

Terphenyl-d14

Concen: 74.019 ng

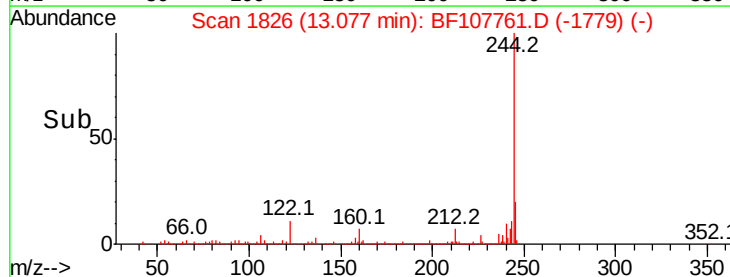
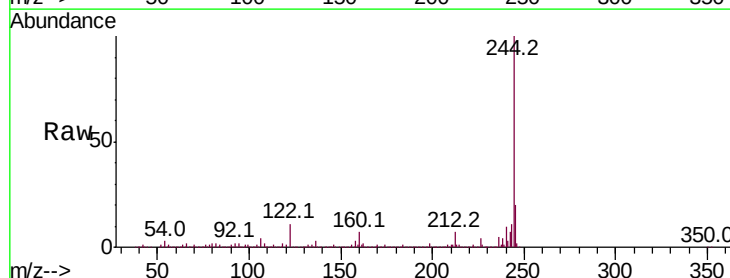
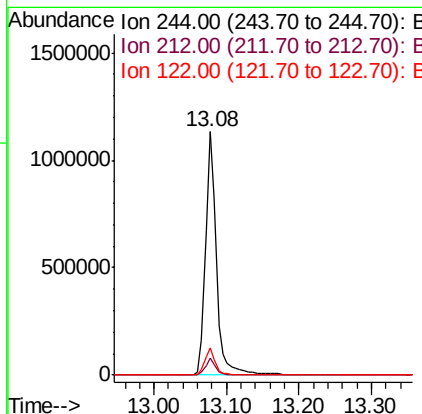
RT: 13.08 min Scan# 1826

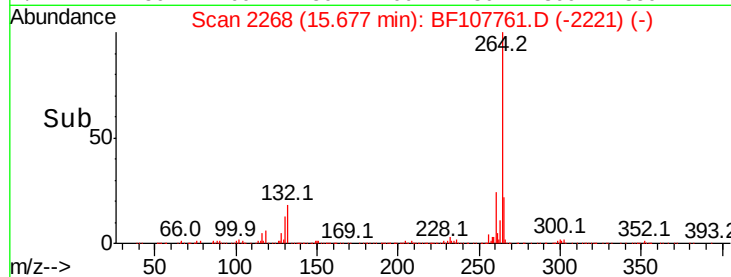
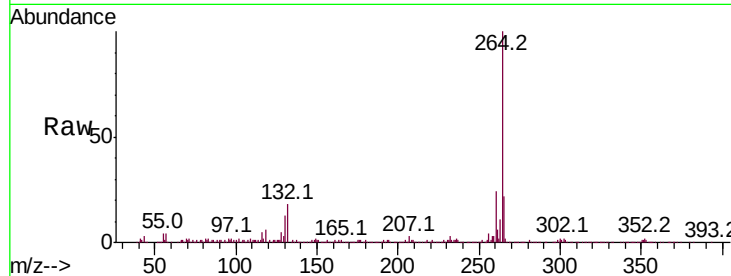
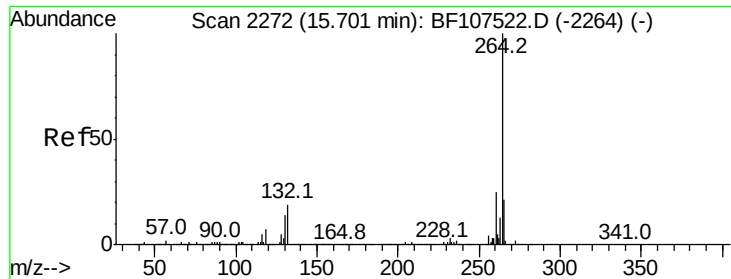
Delta R.T. -0.02 min

Lab File: BF107761.D

Acq: 27 Jul 2018 22:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.3	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107761.D
Acq: 27 Jul 2018 22:10

Instrument :
BNA_F
ClientSampleId :
CON-SB-08-09-0-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.5	26.3

Manual Integrations
APPROVED

Sohil
7/30/2018 2:03:12 PM

