

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109755.D
 Acq On : 10 Oct 2018 21:13
 Operator : JU/SJ
 Sample : J5326-42 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:02:51 PM

Quant Time: Oct 11 07:00:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	70713	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	354099	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	169222	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	258871	20.00	ng	0.00
75) Chrysene-d12	13.83	240	210565	20.00	ng	0.00
86) Perylene-d12	15.23	264	222084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1738	0.44	ng	0.05
7) Phenol-d6	6.38	99	4587	0.86	ng	0.02
23) Nitrobenzene-d5	7.29	82	40967m	6.38	ng	0.02
41) 2,4,6-Tribromophenol	10.52	330	16003	8.68	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	88507	7.20	ng	-0.01
78) Terphenyl-d14	12.79	244	74875	6.88	ng	0.00

Target Compounds Qvalue

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

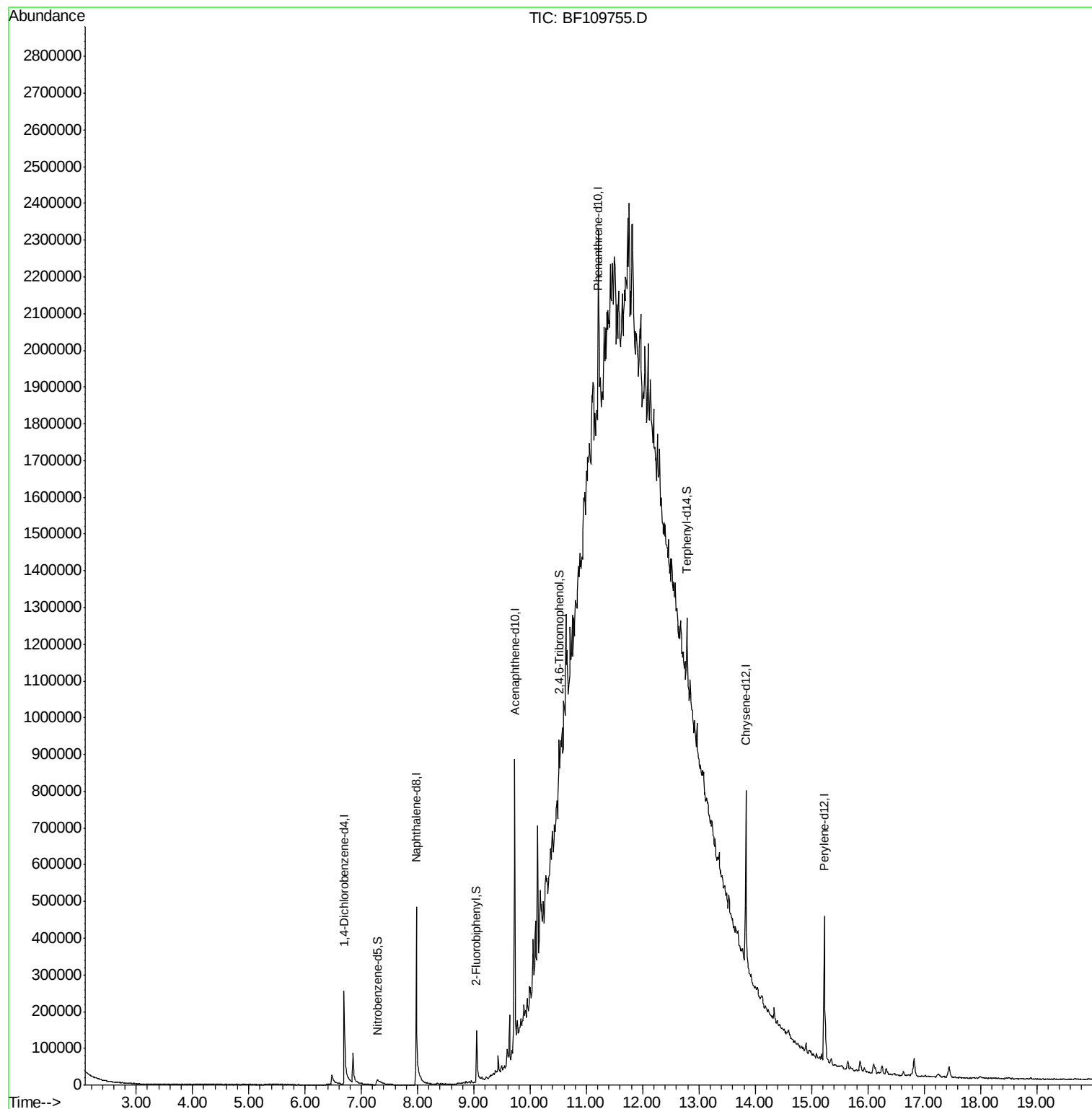
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109755.D
Acq On : 10 Oct 2018 21:13
Operator : JU/SJ
Sample : J5326-42 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

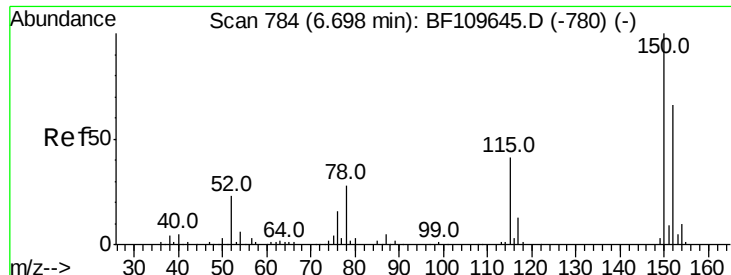
Instrument :
BNA_F
ClientSampleId :
FL-PH-2

Manual Integrations
APPROVED

Sohil
10/11/2018 2:02:51 PM

Quant Time: Oct 11 07:00:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration





#1

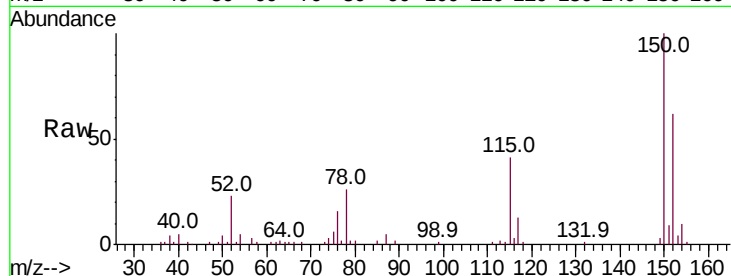
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109755.D
Acq: 10 Oct 2018 21:13

Instrument :
BNA_F
ClientSampled :
FL-PH-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	122.7	184.1
115	65.7	49.1	73.7

Manual Integrations
APPROVED

Sohil
10/11/2018 2:02:51 PM



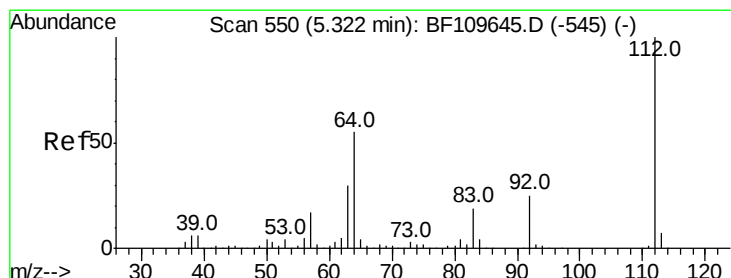
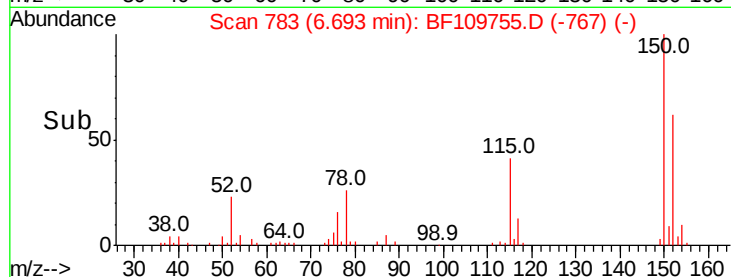
Abundance

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

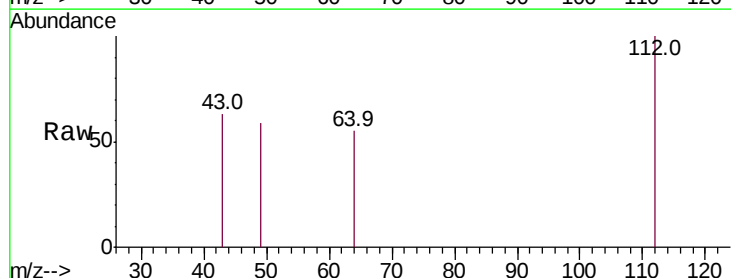
Time-->



#5

2-Fluorophenol
Concen: 0.436 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF109755.D
Acq: 10 Oct 2018 21:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	44.1	66.1
63	0.0	23.7	35.5#



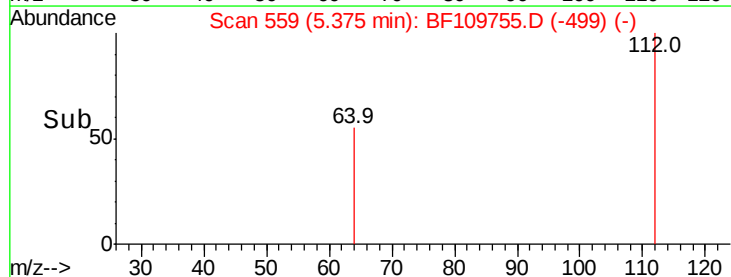
Abundance

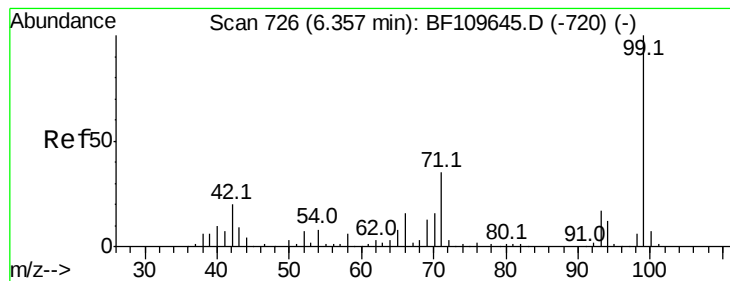
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->





#7

Phenol-d6

Concen: 0.862 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.02 min

Lab File: BF109755.D

Acq: 10 Oct 2018 21:13

Instrument :

BNA_F

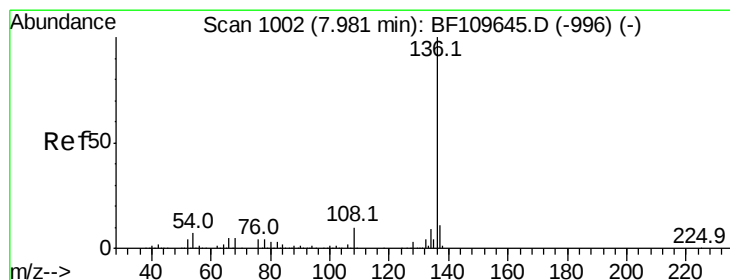
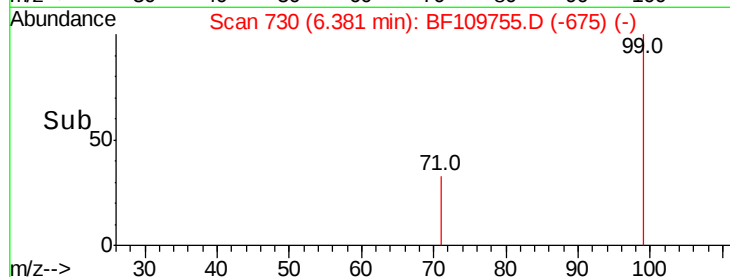
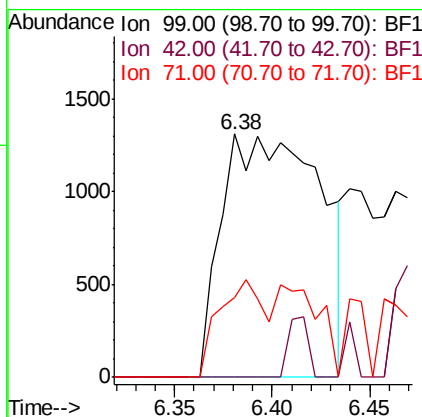
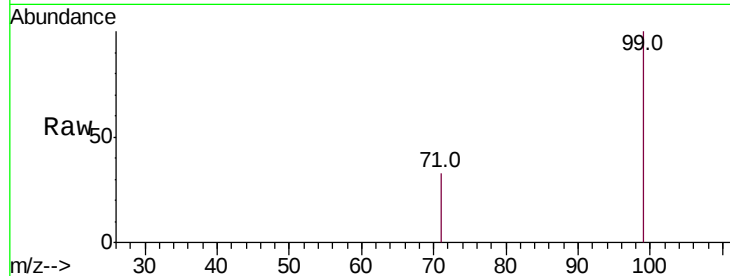
ClientSampled :

FL-PH-2

Tot Ion:	99	Resp:	4587
Ion Ratio	Lower	Upper	
99	100		
42	0.0	15.8	23.6#
71	32.9	28.0	42.0

Manual Integrations
APPROVED

Sohil
10/11/2018 2:02:51 PM



#21

Naphthalene-d8

Concen: 20.000 ng

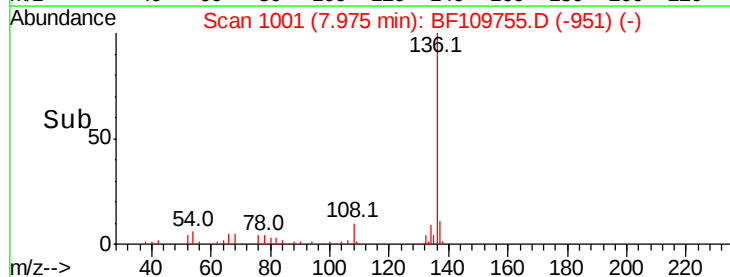
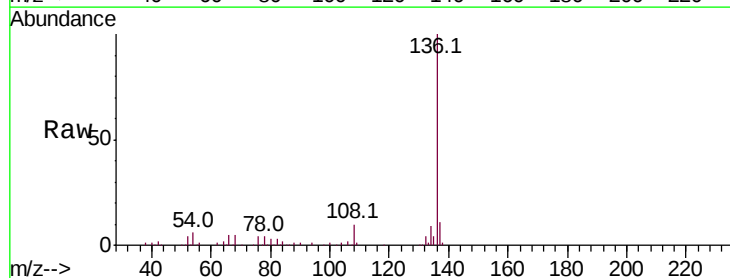
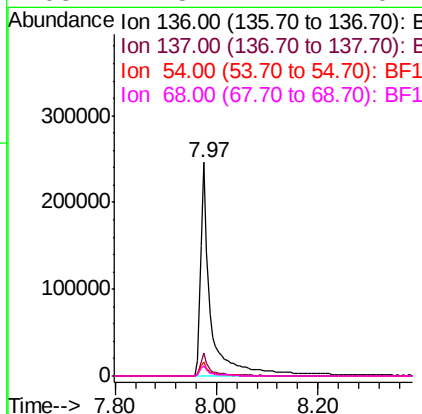
RT: 7.97 min Scan# 1001

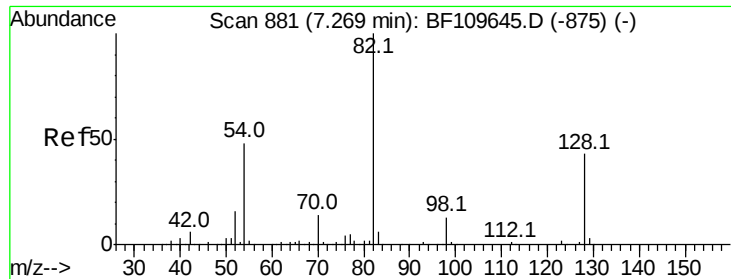
Delta R.T. -0.01 min

Lab File: BF109755.D

Acq: 10 Oct 2018 21:13

Tgt Ion:	136	Resp:	354099
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	6.4	5.4	8.2
68	4.8	4.2	6.2





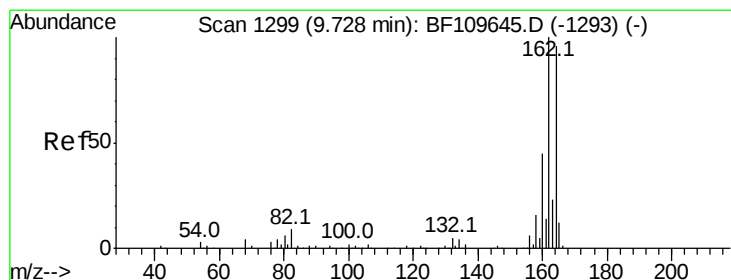
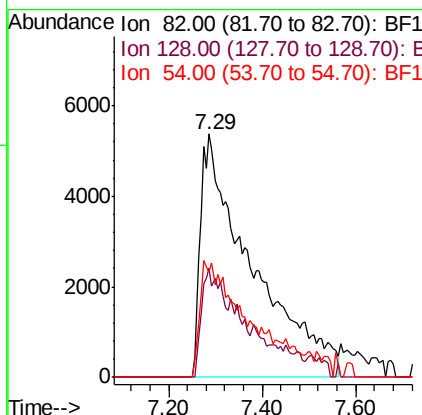
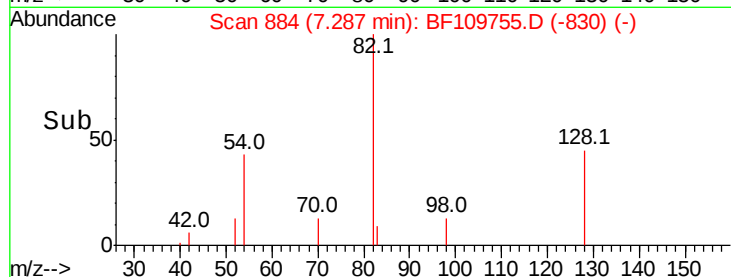
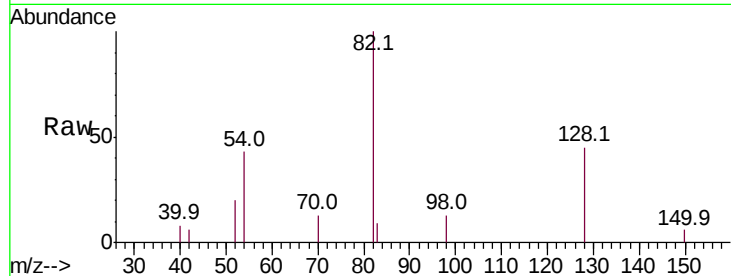
#23
Nitrobenzene-d5
Concen: 6.377 ng m
RT: 7.29 min Scan# 884
Delta R.T. 0.02 min
Lab File: BF109755.D
Acq: 10 Oct 2018 21:13

Instrument :
BNA_F
ClientSampled :
FL-PH-2

Tot Ion	82	Resp	40967
Ion Ratio	100	Lower	Upper
128	44.9	34.2	51.2
54	43.1	38.6	58.0

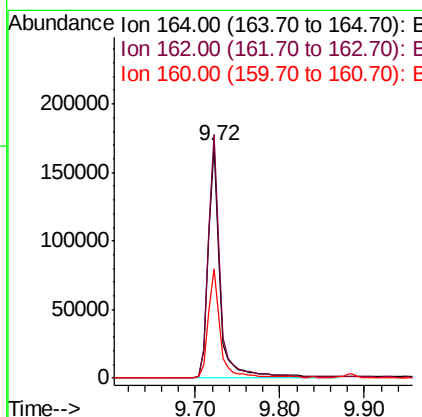
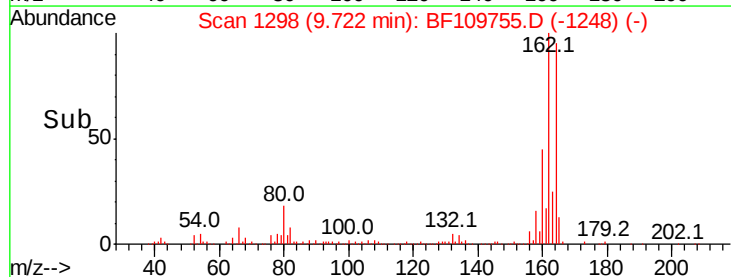
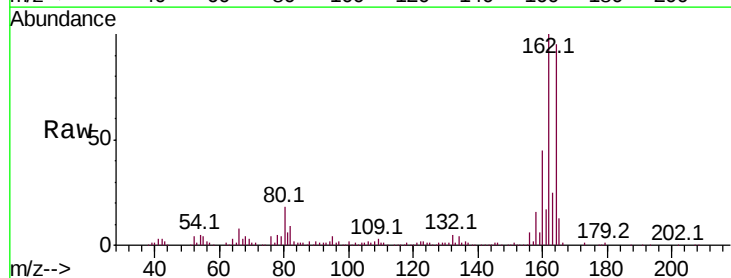
Manual Integrations
APPROVED

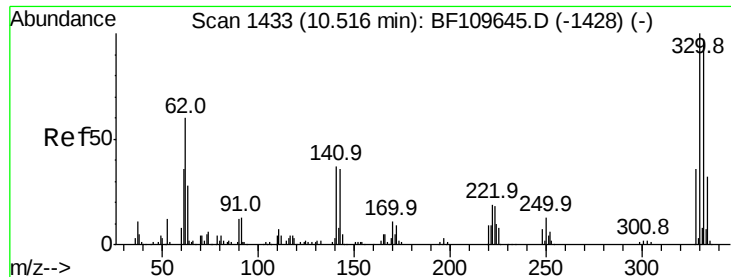
Sohil
10/11/2018 2:02:51 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109755.D
Acq: 10 Oct 2018 21:13

Tgt Ion	164	Resp	169222
Ion Ratio	100	Lower	Upper
162	104.9	83.0	124.6
160	47.2	37.0	55.6





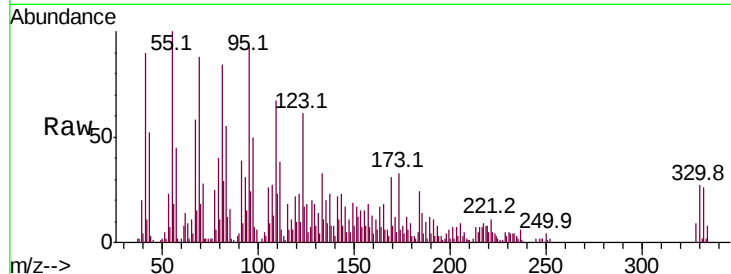
#41
 2,4,6-Tribromophenol
 Concen: 8.679 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

Instrument :
 BNA_F
 ClientSampled :
 FL-PH-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.1	115.7
141	33.4	27.0	40.4

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:02:51 PM

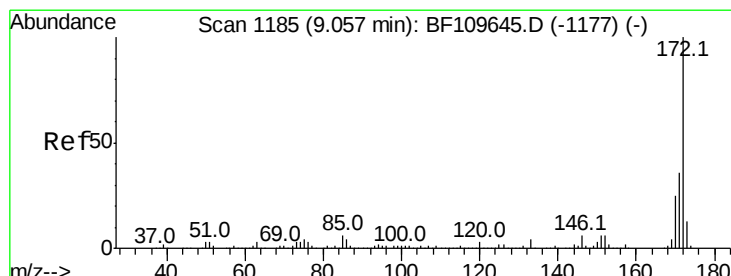
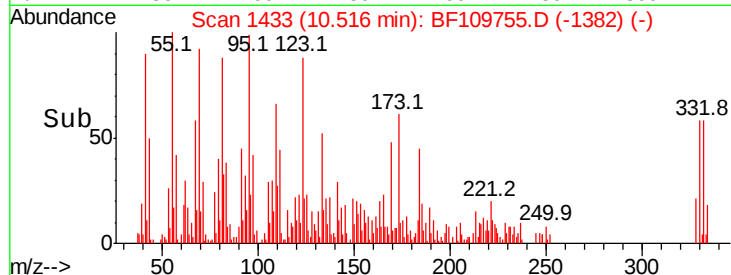
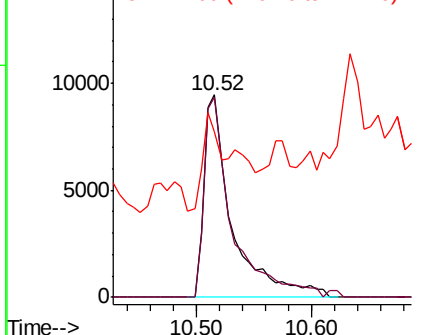


Abundance

Ion 329.80 (329.50 to 330.50): E

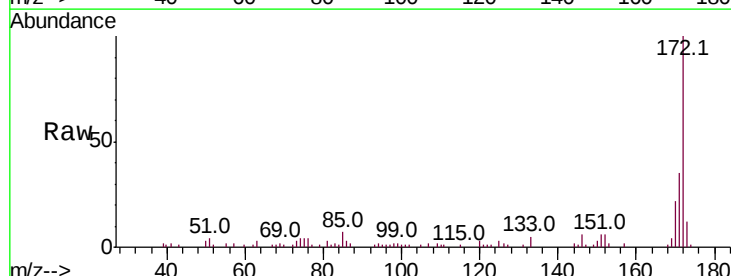
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 7.203 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	22.5	19.7	29.5

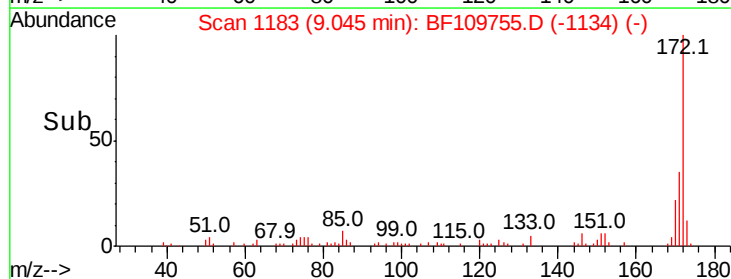
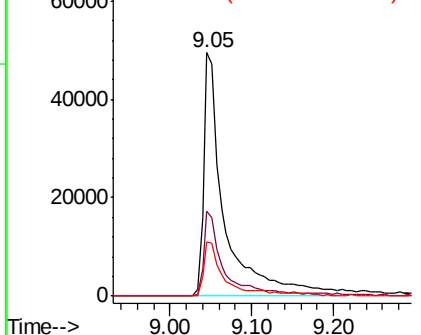


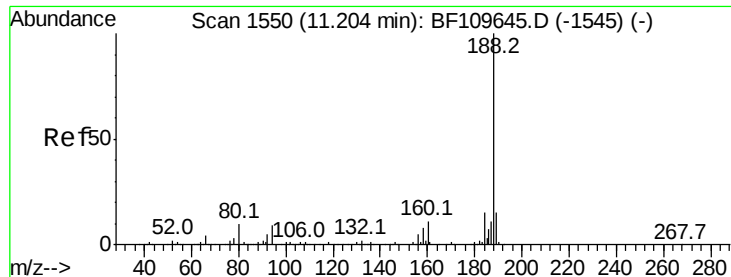
Abundance

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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BF109755.D

Acq: 10 Oct 2018 21:13

Instrument :

BNA_F

ClientSampled :

FL-PH-2

Tot Ion:188 Resp: 258871

Ion Ratio Lower Upper

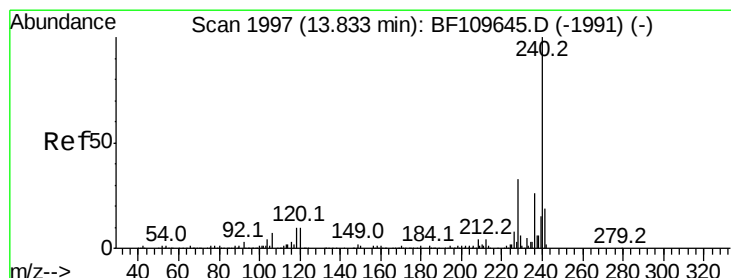
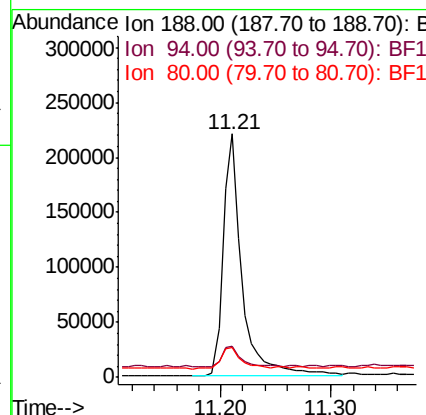
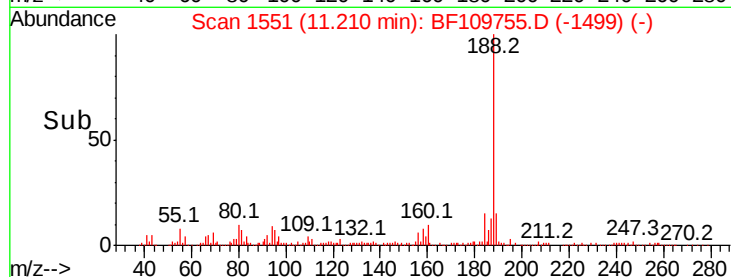
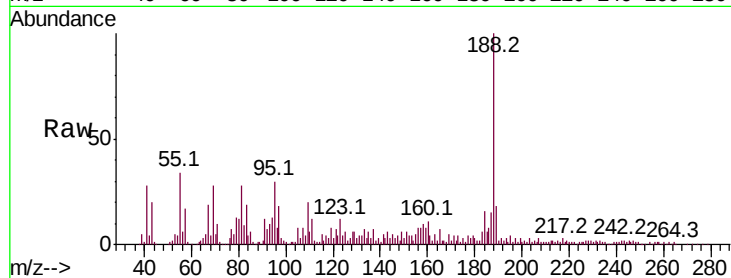
188 100

94 12.5 7.2 10.8#

80 12.4 7.9 11.9#

Manual Integrations
APPROVED

Sohil
10/11/2018 2:02:51 PM



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109755.D

Acq: 10 Oct 2018 21:13

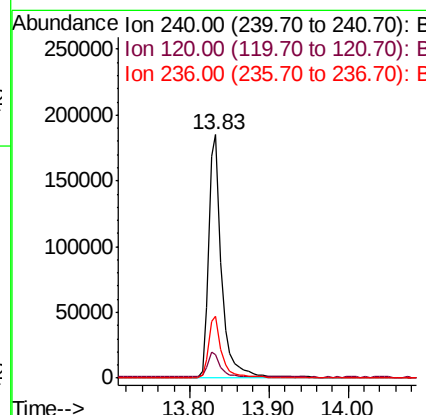
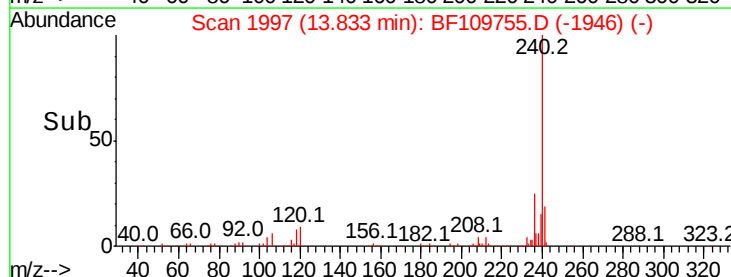
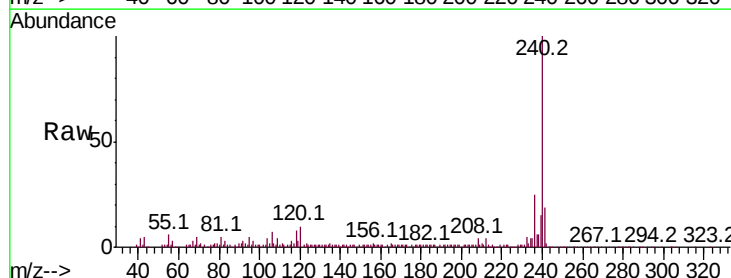
Tgt Ion:240 Resp: 210565

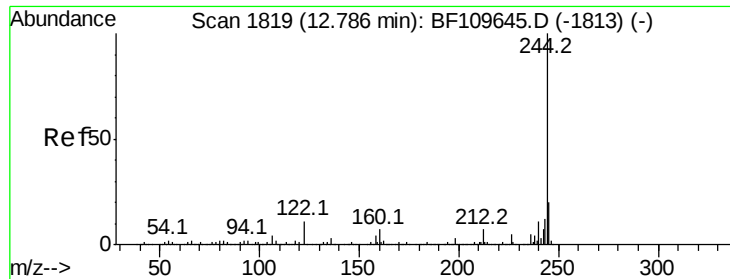
Ion Ratio Lower Upper

240 100

120 9.8 8.3 12.5

236 25.4 21.2 31.8





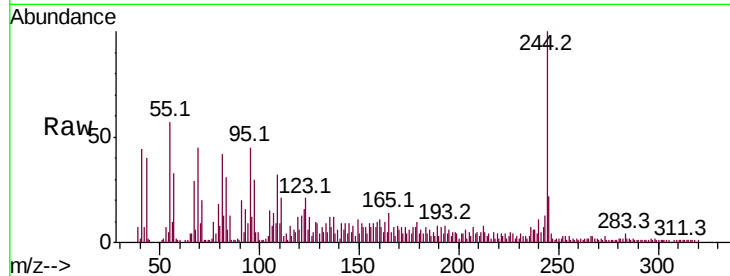
#78
 Terphenyl-d14
 Concen: 6.884 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

Instrument :
 BNA_F
 ClientSampled :
 FL-PH-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	15.7	8.7	13.1

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:02:51 PM

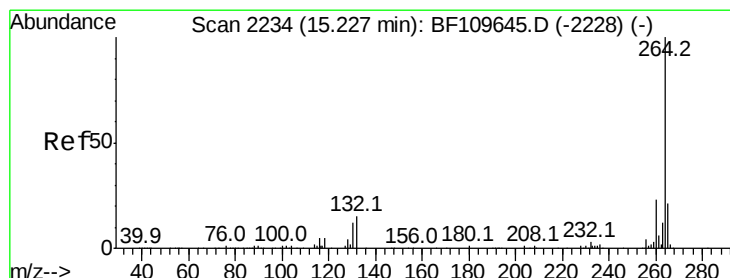
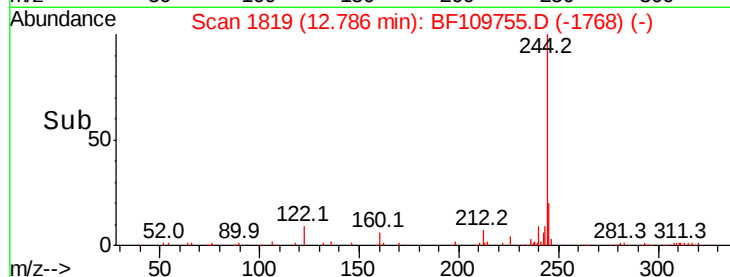
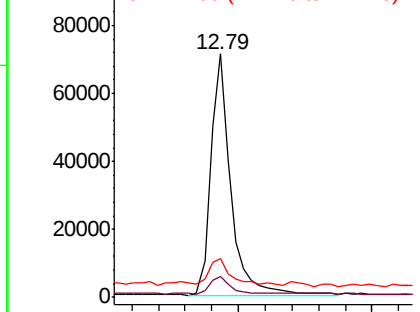


Abundance

Ion 244.00 (243.70 to 244.70): E

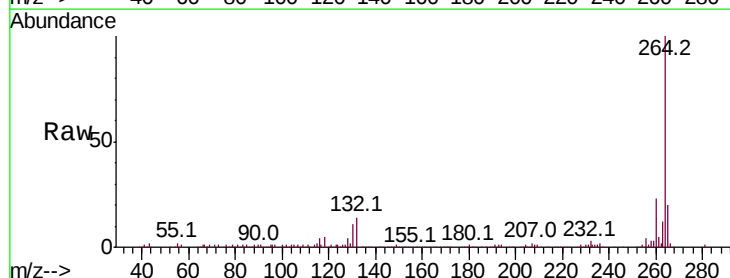
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	20.5	16.7	25.1



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

