

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107952.D
 Acq On : 3 Aug 2018 21:49
 Operator : JU/SJ
 Sample : J4318-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-5

Quant Time: Aug 04 01:37:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

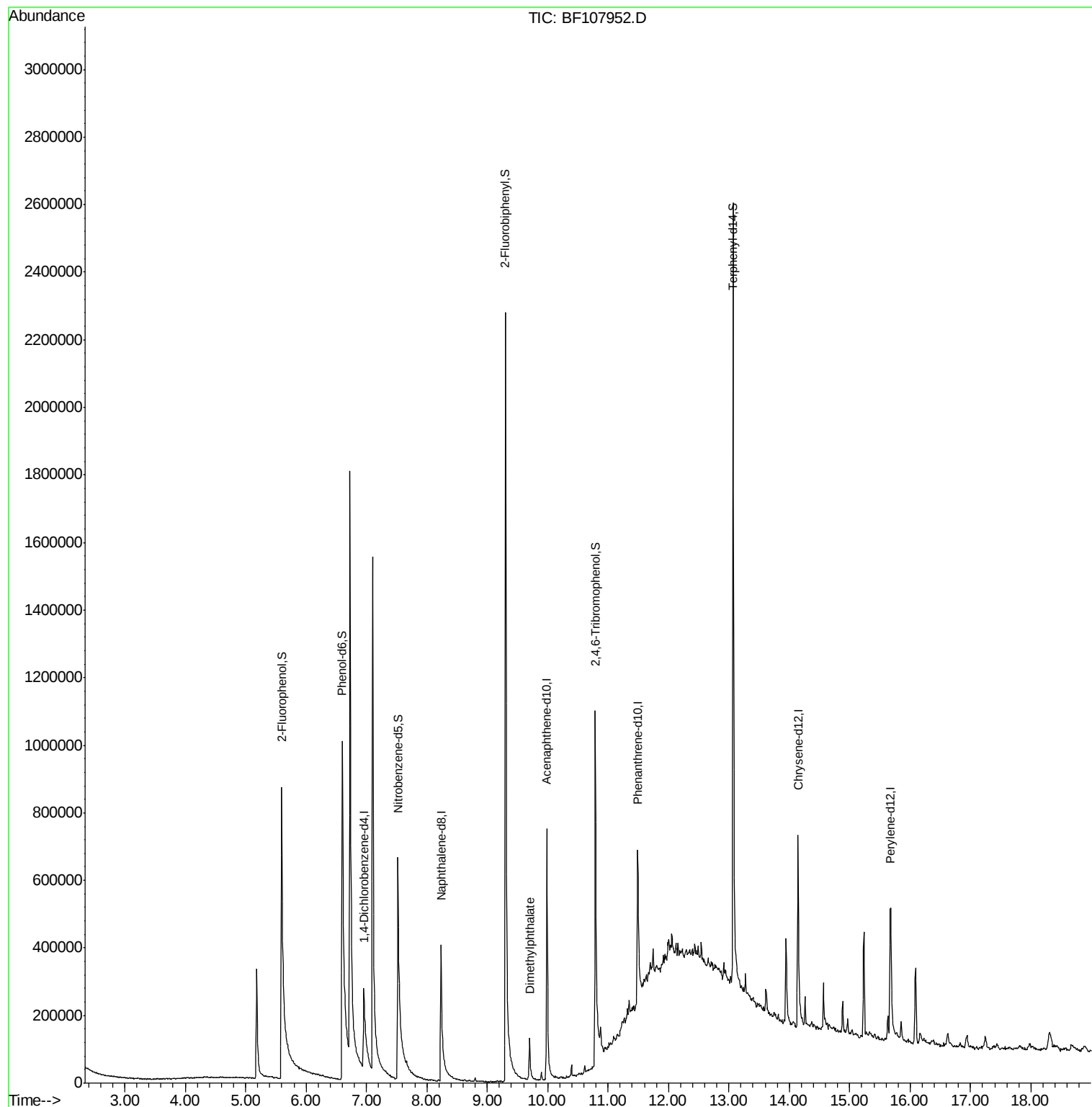
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	108917	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	483520	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	201847	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	352032	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	344696	20.00	ng	-0.01
86) Perylene-d12	15.67	264	326973	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	739435	115.38	ng	0.00
7) Phenol-d6	6.60	99	986097	116.75	ng	0.00
23) Nitrobenzene-d5	7.52	82	606429	72.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	255951	93.32	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1255268	86.66	ng	-0.01
78) Terphenyl-d14	13.07	244	1079258	67.89	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	88875	5.863	ng	99

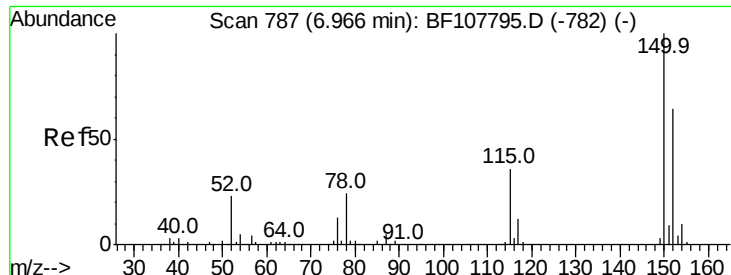
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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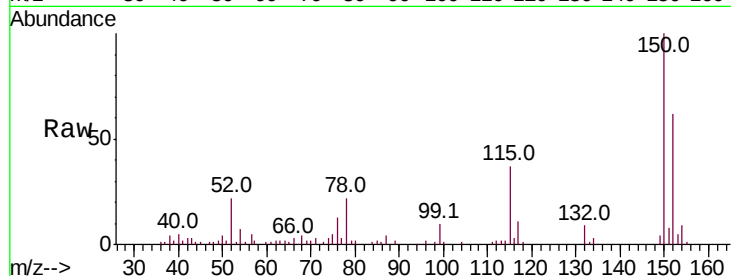


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107952.D
Acq: 3 Aug 2018 21:49

Instrument :
BNA_F
ClientSampleId :
BEEBEE-SITE-DEMO-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	59.6	50.1	75.1

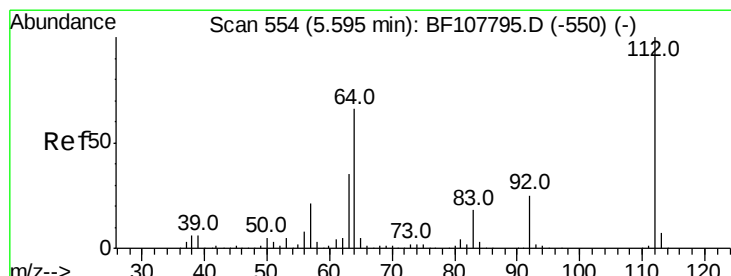
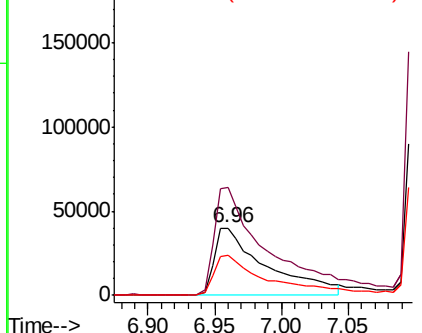
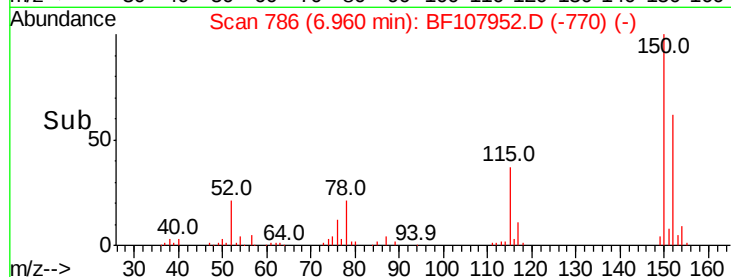


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

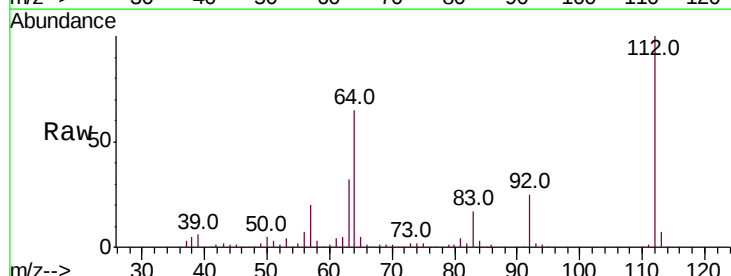
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 115.382 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107952.D
Acq: 3 Aug 2018 21:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	47.9	71.9
63	32.3	23.7	35.5

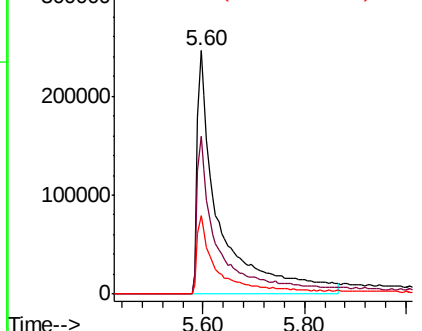
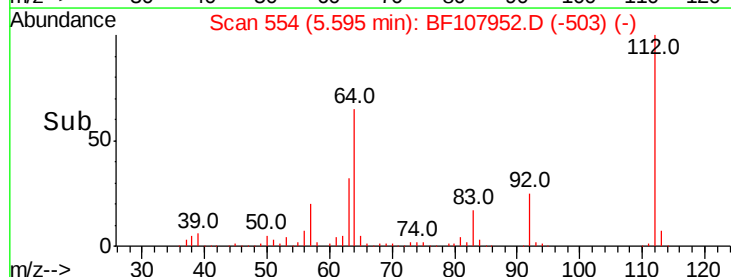


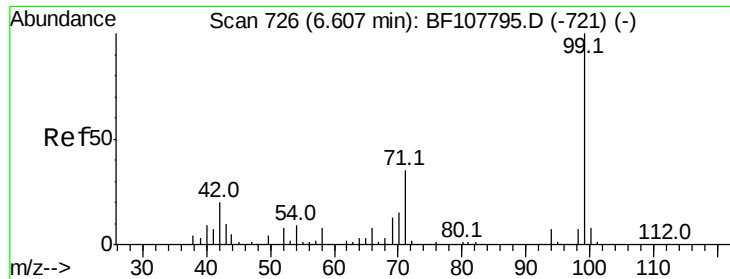
Abundance

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: 116.751 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107952.D

Acq: 3 Aug 2018 21:49

Instrument :

BNA_F

ClientSampleId :

BEEBEE-SITE-DEMO-5

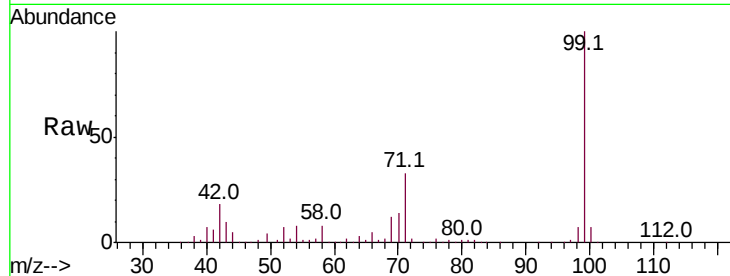
Tot Ion: 99 Resp: 986097

Ion Ratio Lower Upper

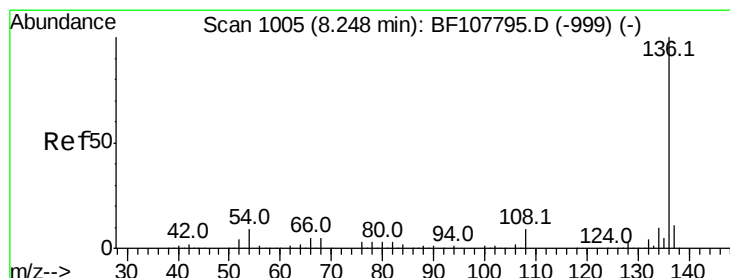
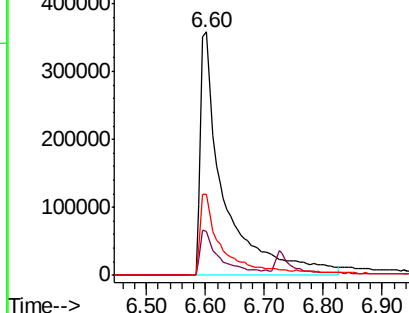
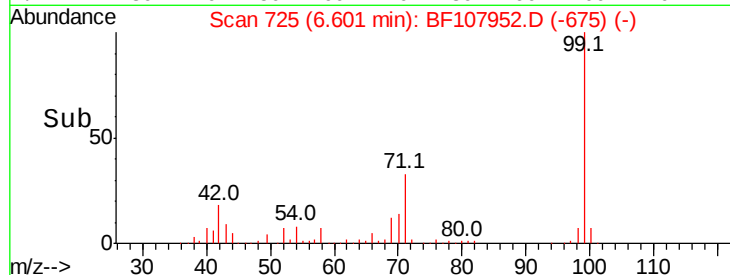
99 100

42 18.3 14.5 21.7

71 33.3 25.4 38.0



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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107952.D

Acq: 3 Aug 2018 21:49

Tgt Ion: 136 Resp: 483520

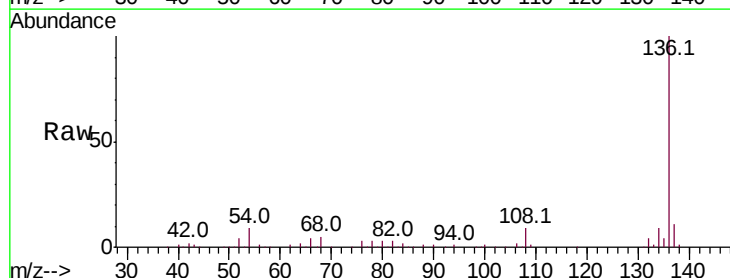
Ion Ratio Lower Upper

136 100

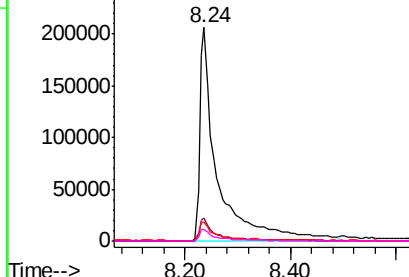
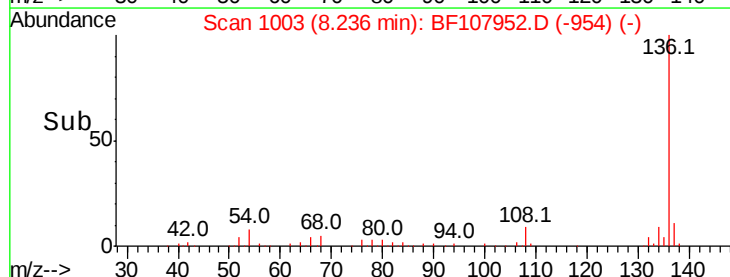
137 10.9 8.9 13.3

54 9.1 6.6 9.8

68 5.3 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

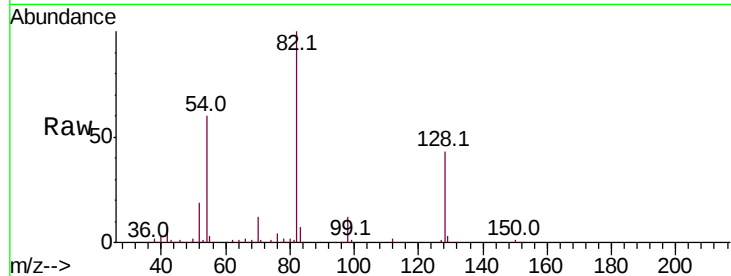




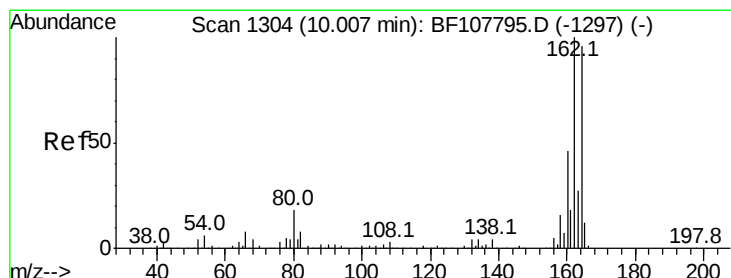
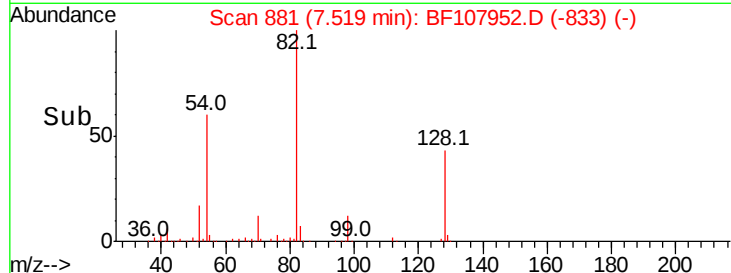
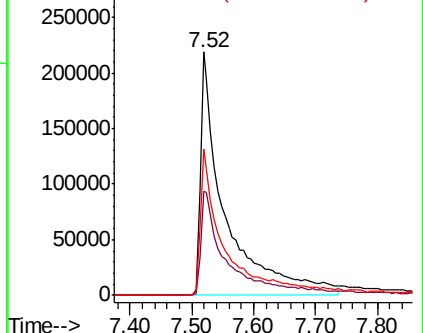
#23
 Nitrobenzene-d5
 Concen: 72.255 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107952.D
 Acq: 3 Aug 2018 21:49

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-5

Tot Ion: 82 Resp: 606429
 Ion Ratio Lower Upper
 82 100
 128 42.8 36.1 54.1
 54 60.3 41.4 62.2

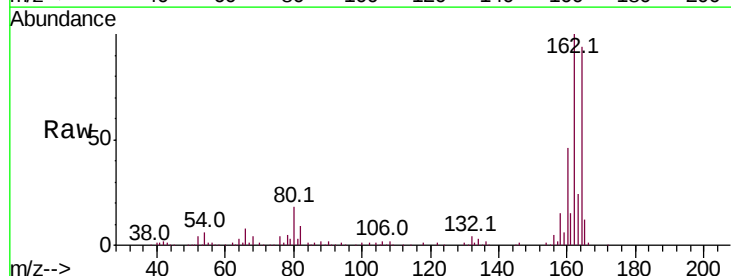


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

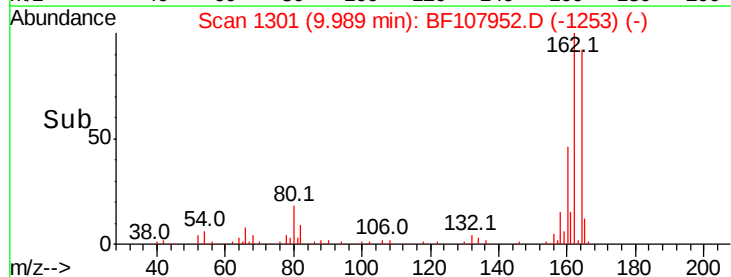
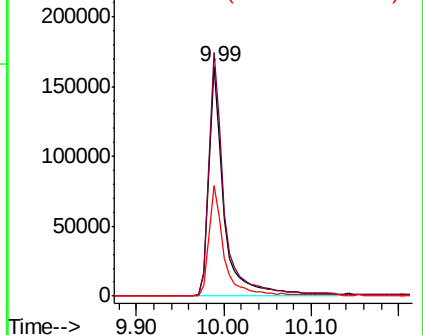


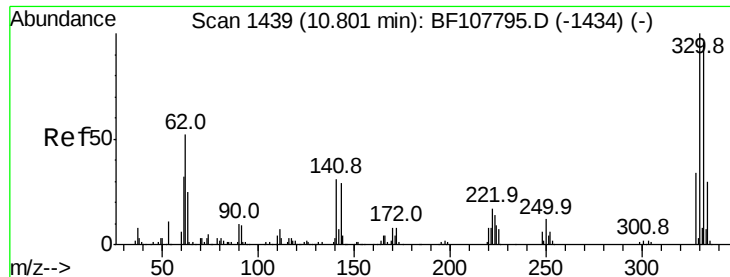
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107952.D
 Acq: 3 Aug 2018 21:49

Tgt Ion:164 Resp: 201847
 Ion Ratio Lower Upper
 164 100
 162 106.2 86.1 129.1
 160 48.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

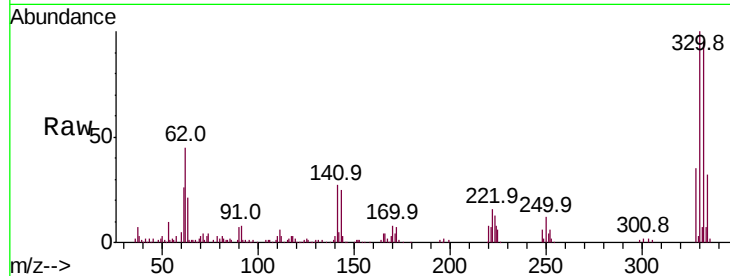




#41
 2,4,6-Tribromophenol
 Concen: 93.321 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107952.D
 Acq: 3 Aug 2018 21:49

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	28.6	29.9	44.9#

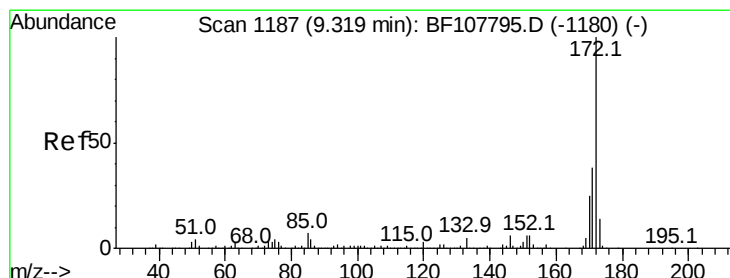
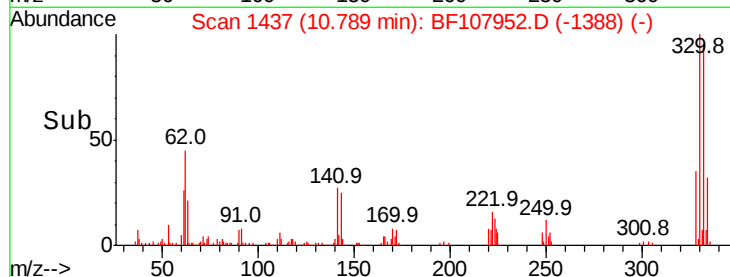
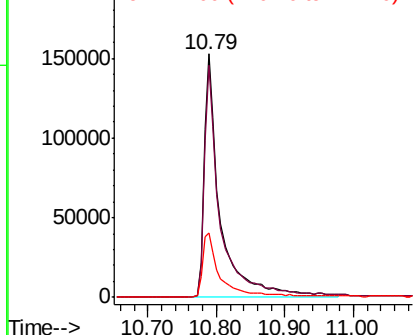


Abundance

Ion 329.80 (329.50 to 330.50): E

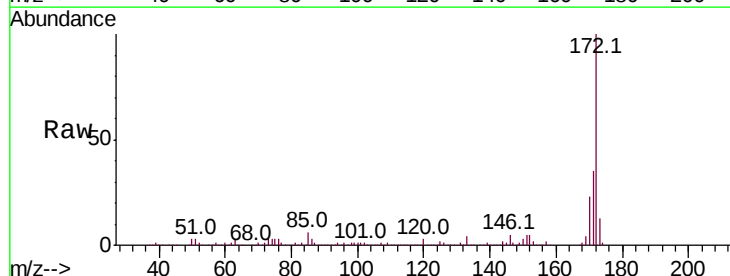
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.660 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF107952.D
 Acq: 3 Aug 2018 21:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.4	19.6	29.4

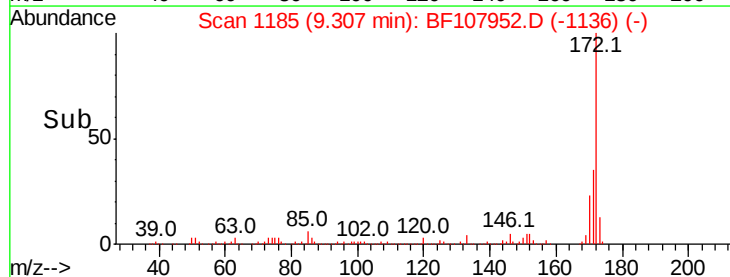
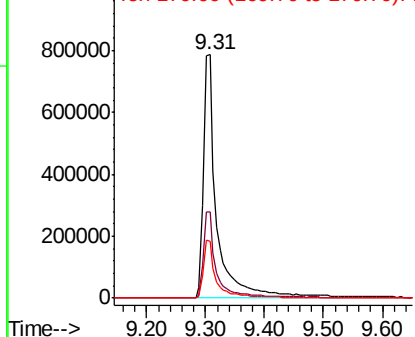


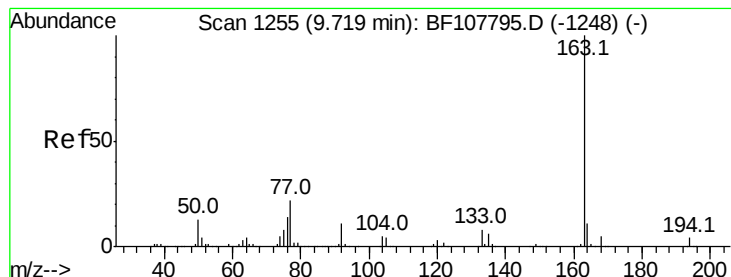
Abundance

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: 5.863 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107952.D

Acq: 3 Aug 2018 21:49

Instrument :

BNA_F

ClientSampleId :

BEEBEE-SITE-DEMO-5

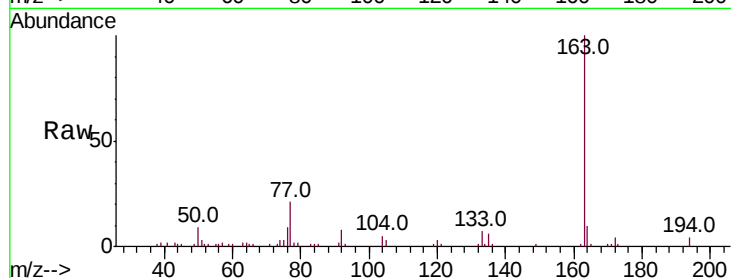
Tot Ion:163 Resp: 88875

Ion Ratio Lower Upper

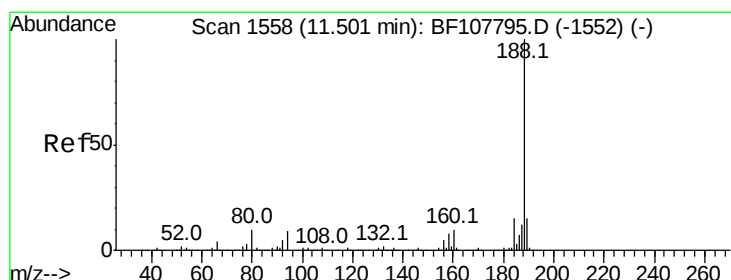
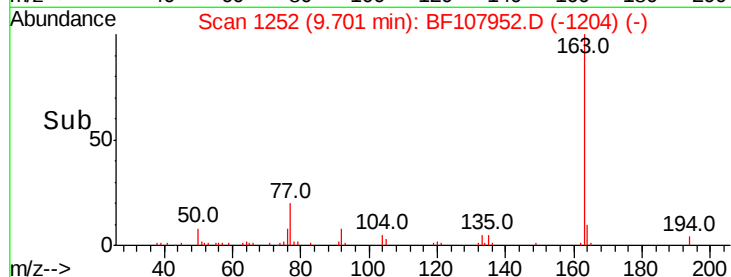
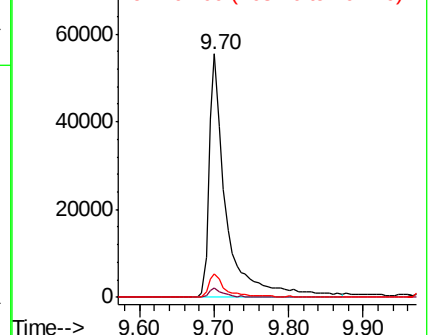
163 100

194 3.8 2.7 4.1

164 9.9 8.2 12.2



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# 1556

Delta R.T. -0.01 min

Lab File: BF107952.D

Acq: 3 Aug 2018 21:49

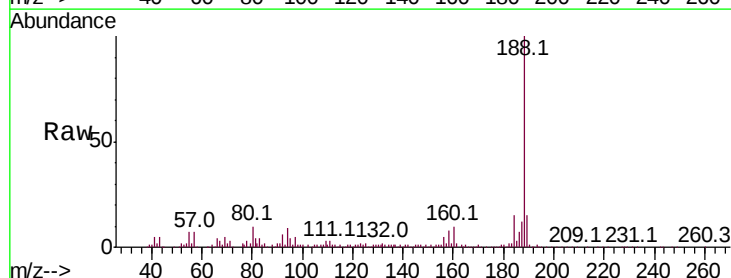
Tgt Ion:188 Resp: 352032

Ion Ratio Lower Upper

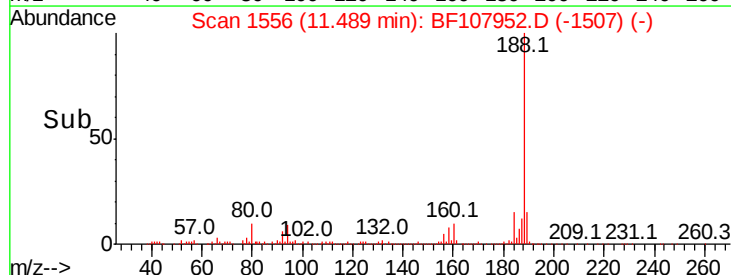
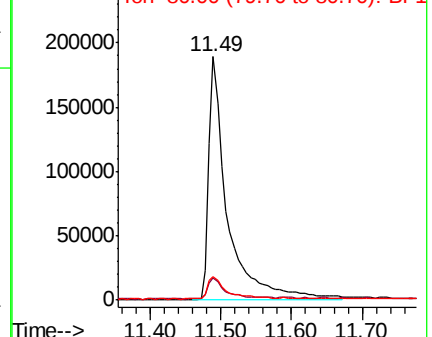
188 100

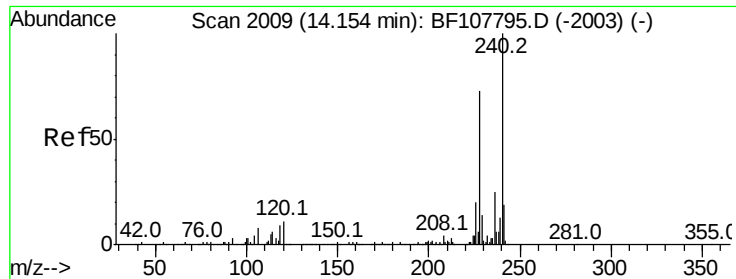
94 9.2 8.5 12.7

80 9.9 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# 2007

Delta R.T. -0.01 min

Lab File: BF107952.D

Acq: 3 Aug 2018 21:49

Instrument :

BNA_F

ClientSampleId :

BEEBEE-SITE-DEMO-5

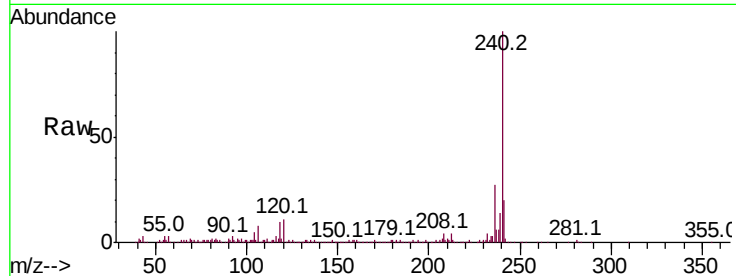
Tot Ion:240 Resp: 344696

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

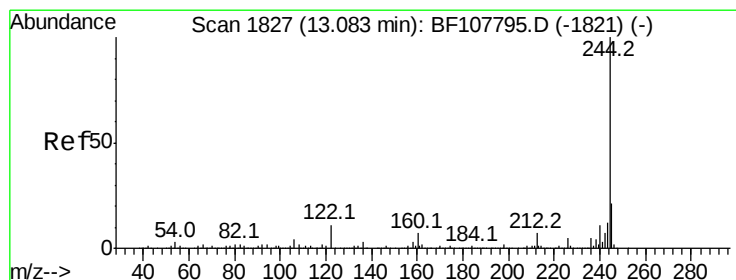
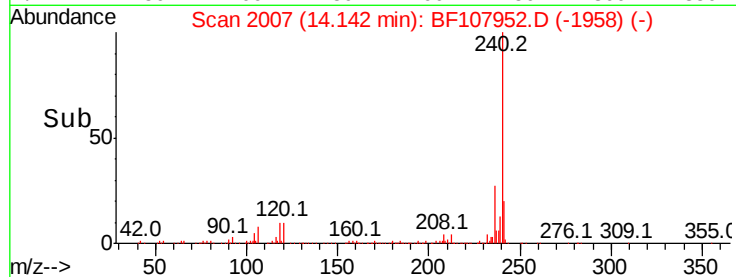
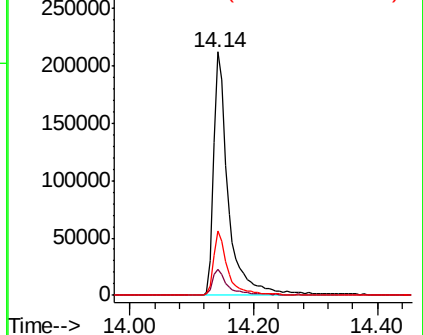
236 26.5 20.7 31.1



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: 67.894 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107952.D

Acq: 3 Aug 2018 21:49

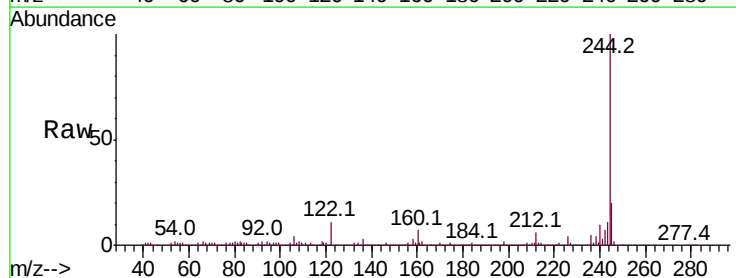
Tgt Ion:244 Resp: 1079258

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

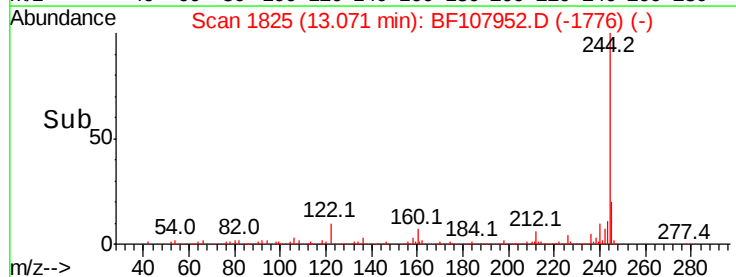
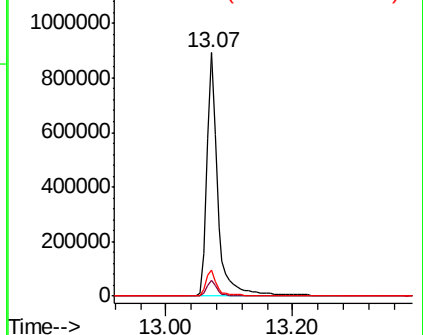
122 10.6 11.0 16.4

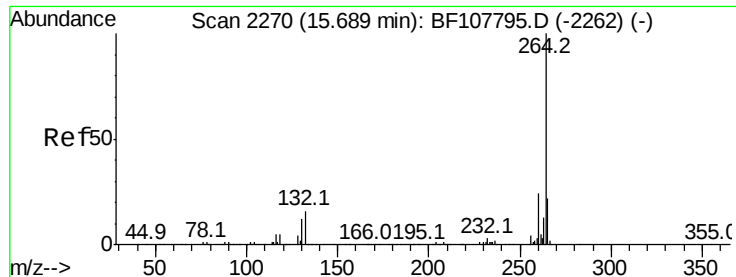


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

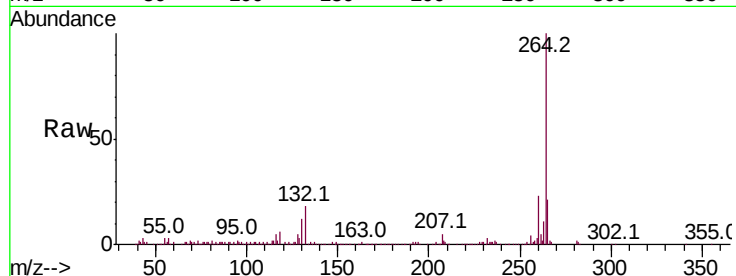




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF107952.D
 Acq: 3 Aug 2018 21:49

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.9	17.5	26.3



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

