

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
 Data File : BF109195.D
 Acq On : 20 Sep 2018 21:19
 Operator : JU/SJ
 Sample : J4998-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 YG3-SLOAN-PARK-BRIDGE

Quant Time: Sep 21 07:53:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

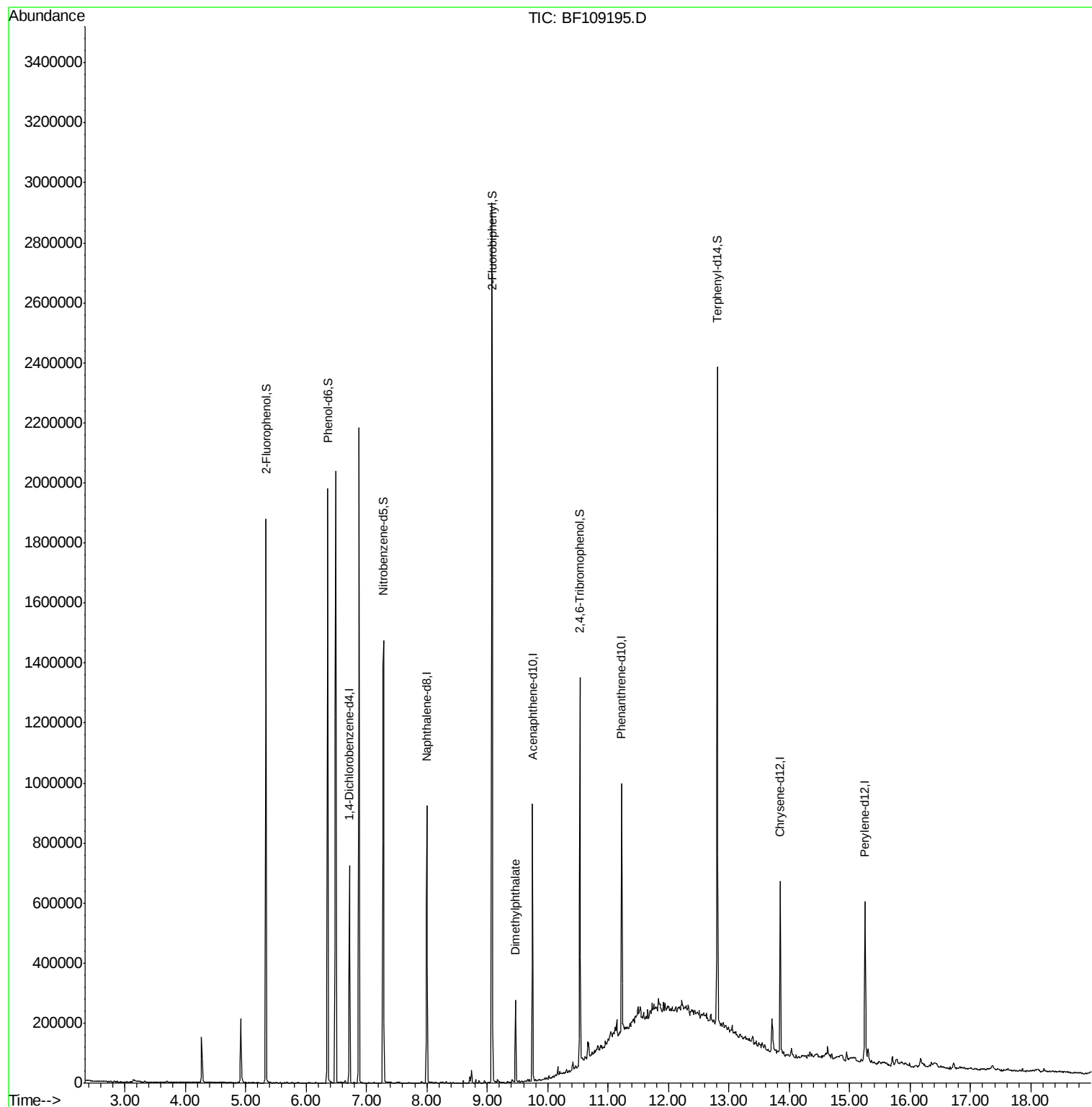
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	91245	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	373684	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	180845	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	298556	20.00	ng	0.00
75) Chrysene-d12	13.85	240	198970	20.00	ng	-0.01
86) Perylene-d12	15.25	264	228581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	525071	95.58	ng	0.01
7) Phenol-d6	6.36	99	718259	101.39	ng	0.00
23) Nitrobenzene-d5	7.28	82	534098	80.17	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	160947	82.00	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	919417	79.65	ng	0.00
78) Terphenyl-d14	12.81	244	744809	88.73	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	104218	8.063	ng	99

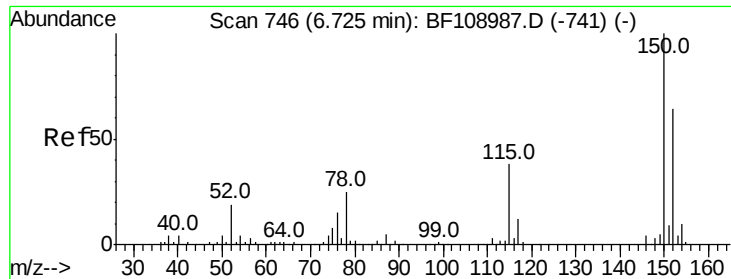
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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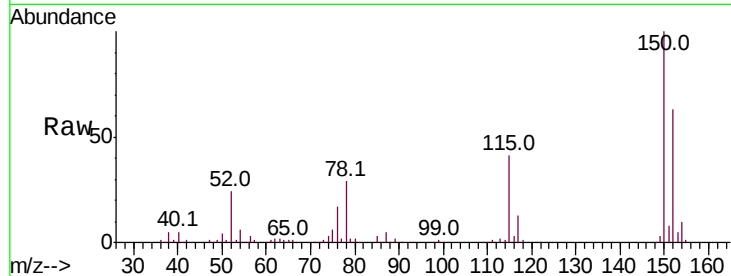


#1

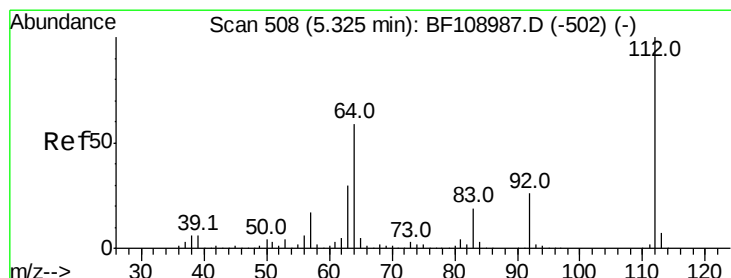
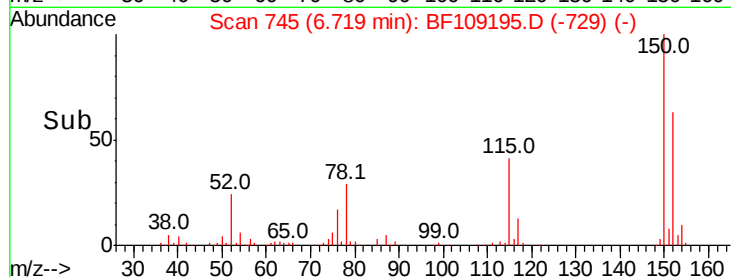
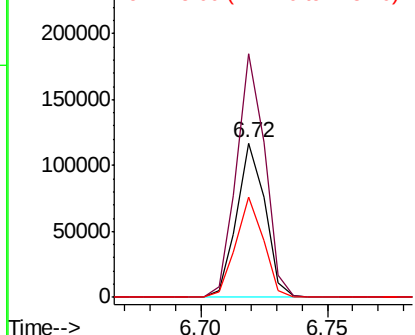
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109195.D
Acq: 20 Sep 2018 21:19

Instrument :
BNA_F
ClientSampleId :
YG3-SLOAN-PARK-BRIDGE

Tot Ion:152 Resp: 91245
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 64.8 50.1 75.1



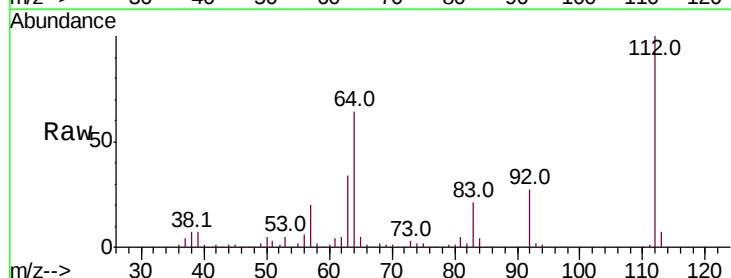
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



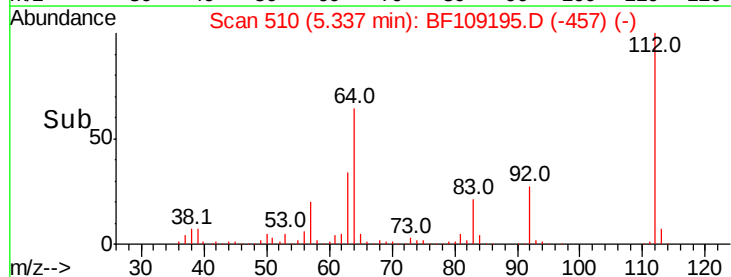
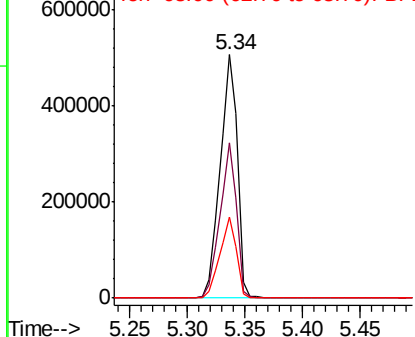
#5

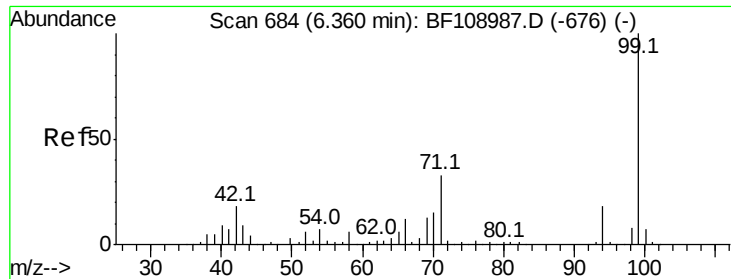
2-Fluorophenol
Concen: 95.576 ng
RT: 5.34 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF109195.D
Acq: 20 Sep 2018 21:19

Tgt Ion:112 Resp: 525071
Ion Ratio Lower Upper
112 100
64 63.7 47.9 71.9
63 33.5 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: 101.393 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF109195.D

Acq: 20 Sep 2018 21:19

Instrument :

BNA_F

ClientSampleId :

YG3-SLOAN-PARK-BRIDGE

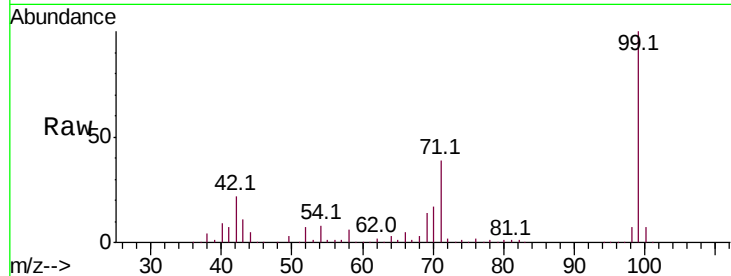
Tot Ion: 99 Resp: 718259

Ion Ratio Lower Upper

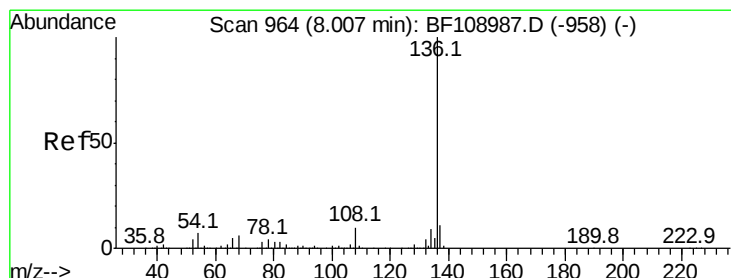
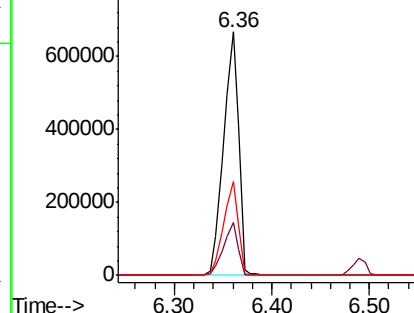
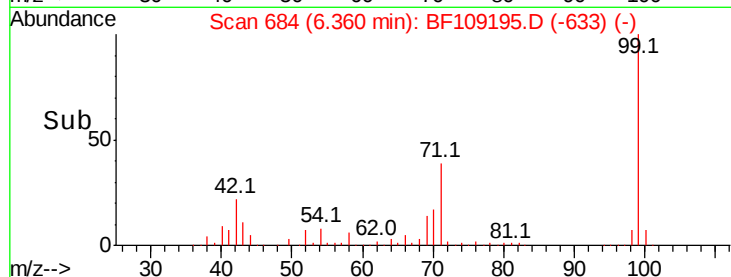
99 100

42 21.6 14.5 21.7

71 38.6 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: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109195.D

Acq: 20 Sep 2018 21:19

Tgt Ion: 136 Resp: 373684

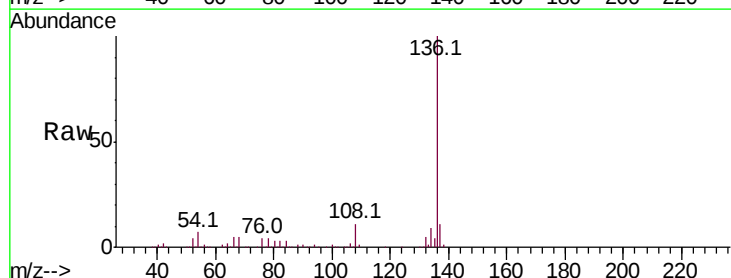
Ion Ratio Lower Upper

136 100

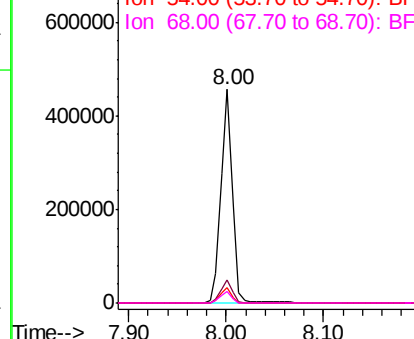
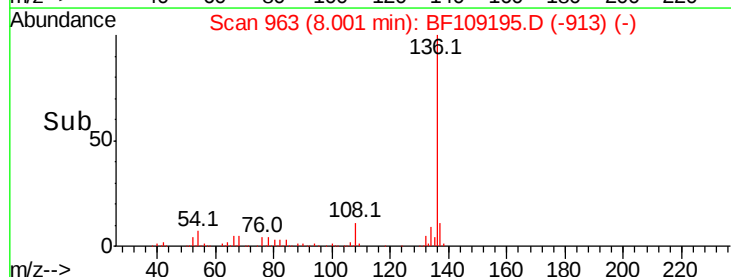
137 10.6 8.9 13.3

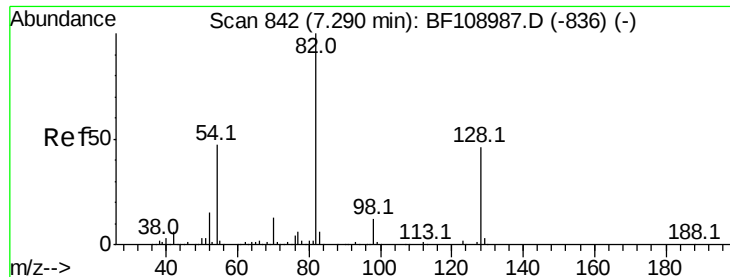
54 7.3 6.6 9.8

68 5.4 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

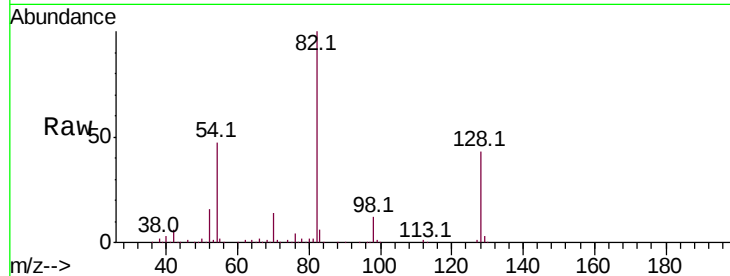




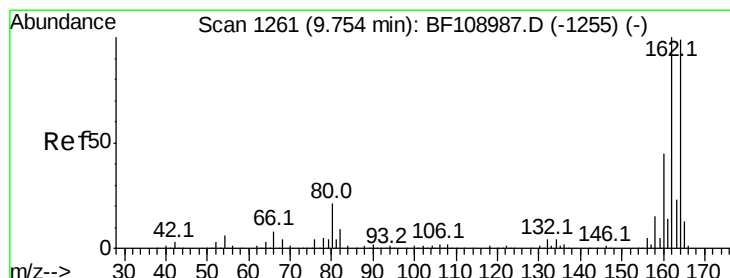
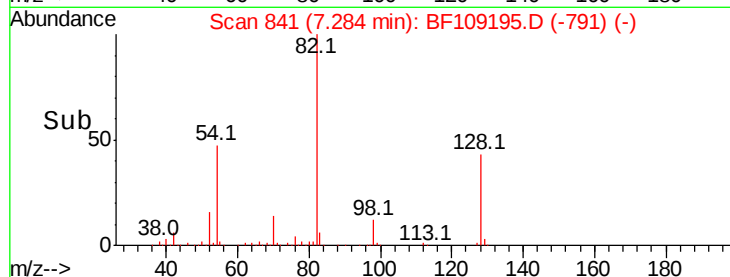
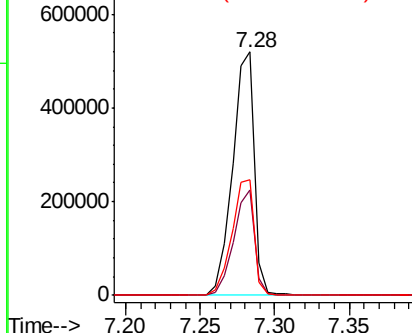
#23
 Nitrobenzene-d5
 Concen: 80.166 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109195.D
 Acq: 20 Sep 2018 21:19

Instrument :
 BNA_F
 ClientSampleId :
 YG3-SLOAN-PARK-BRIDGE

Tot Ion: 82 Resp: 534098
 Ion Ratio Lower Upper
 82 100
 128 43.4 36.1 54.1
 54 47.3 41.4 62.2

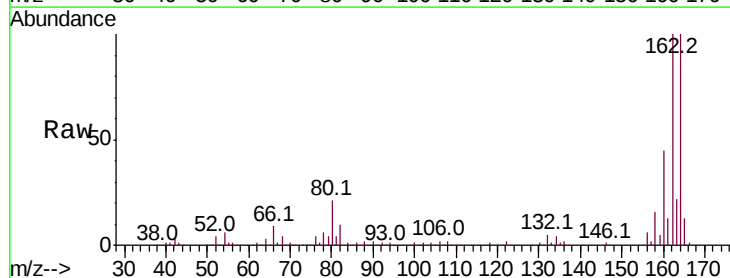


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

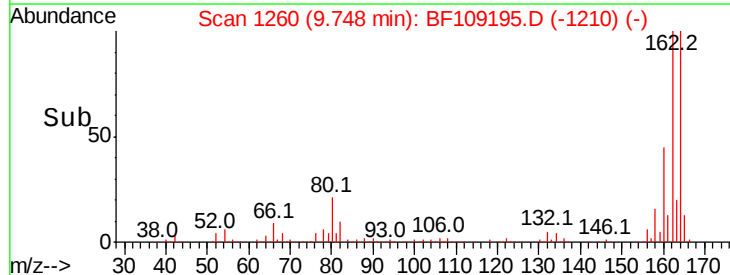
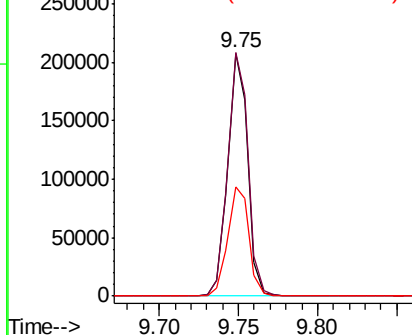


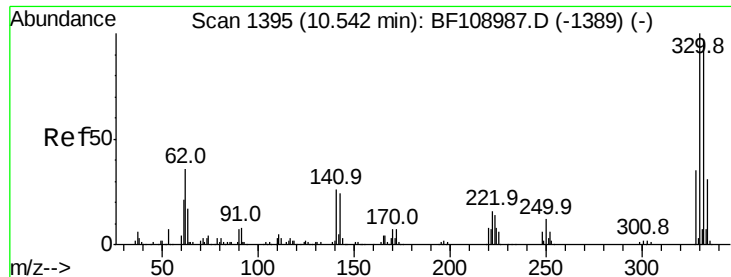
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109195.D
 Acq: 20 Sep 2018 21:19

Tgt Ion: 164 Resp: 180845
 Ion Ratio Lower Upper
 164 100
 162 100.2 86.1 129.1
 160 45.2 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

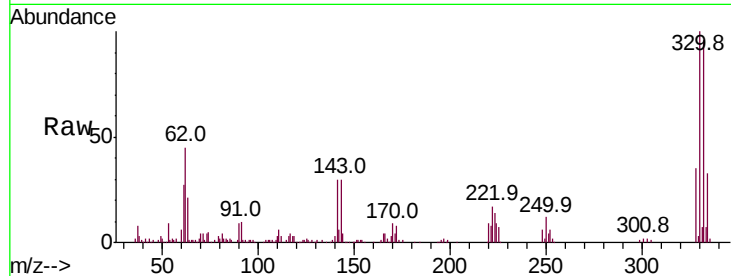




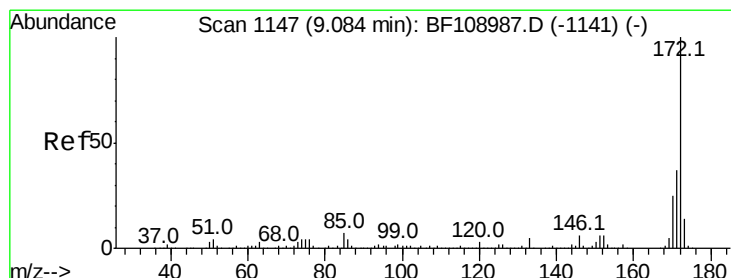
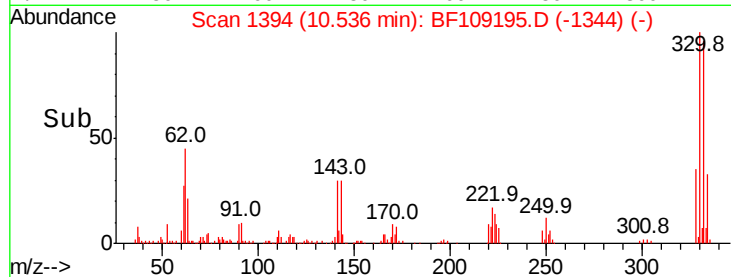
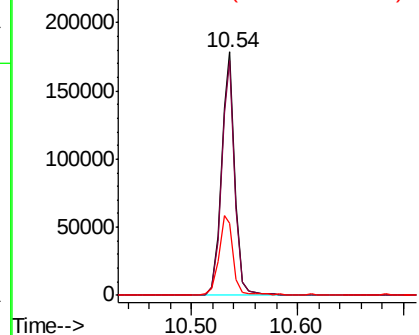
#41
 2,4,6-Tribromophenol
 Concen: 82.005 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109195.D
 Acq: 20 Sep 2018 21:19

Instrument :
 BNA_F
 ClientSampleId :
 YG3-SLOAN-PARK-BRIDGE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	35.2	29.9	44.9

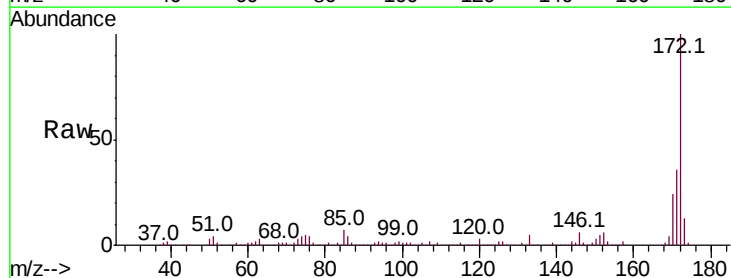


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

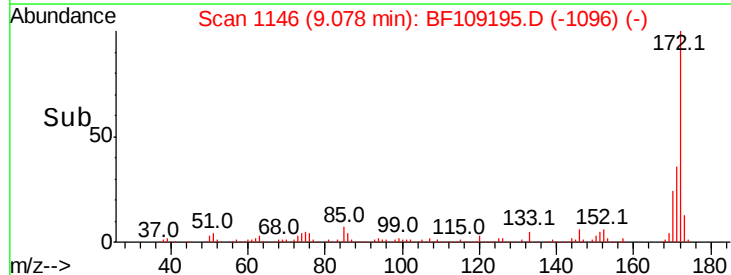
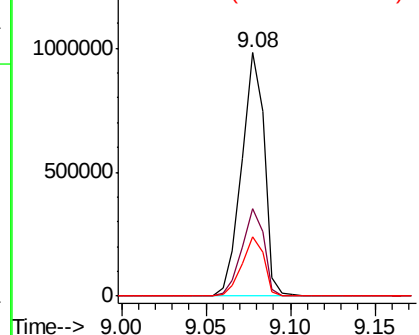


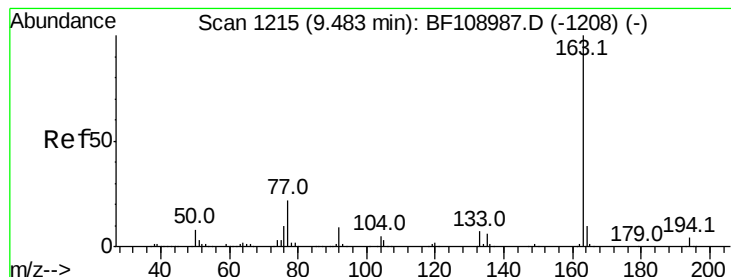
#44
 2-Fluorobiphenyl
 Concen: 79.653 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109195.D
 Acq: 20 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.1	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: 8.063 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BF109195.D

Acq: 20 Sep 2018 21:19

Instrument :

BNA_F

ClientSampleId :

YG3-SLOAN-PARK-BRIDGE

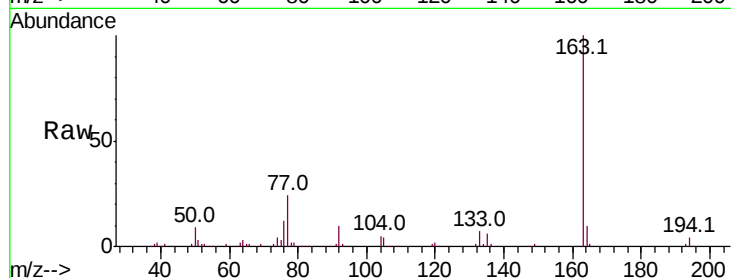
Tot Ion:163 Resp: 104218

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

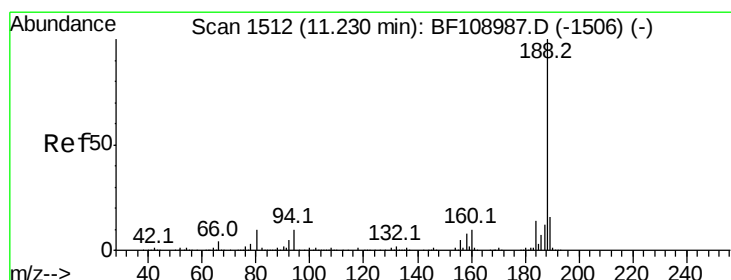
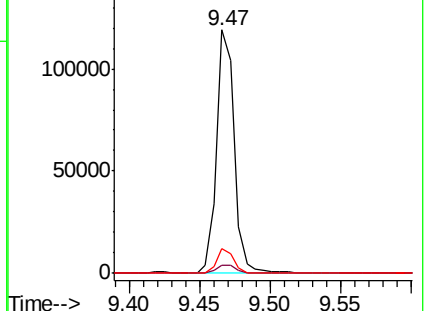
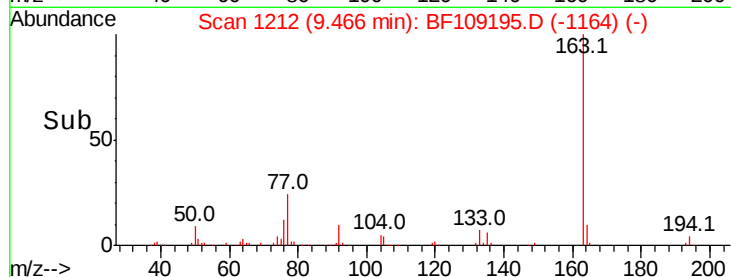
164 9.9 8.2 12.2



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: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF109195.D

Acq: 20 Sep 2018 21:19

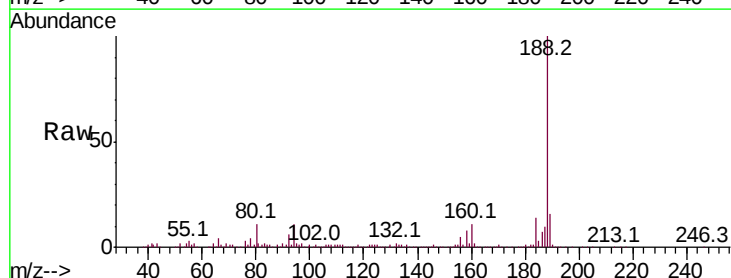
Tgt Ion:188 Resp: 298556

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

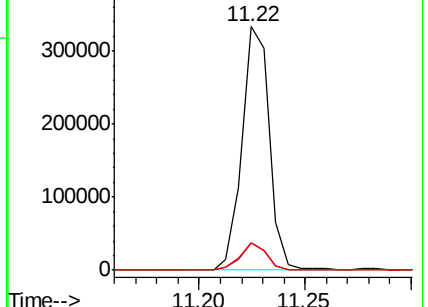
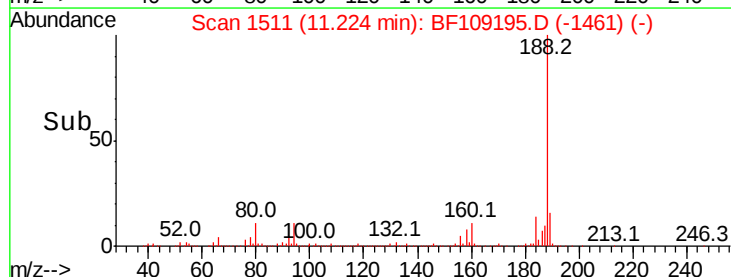
80 11.3 9.2 13.8

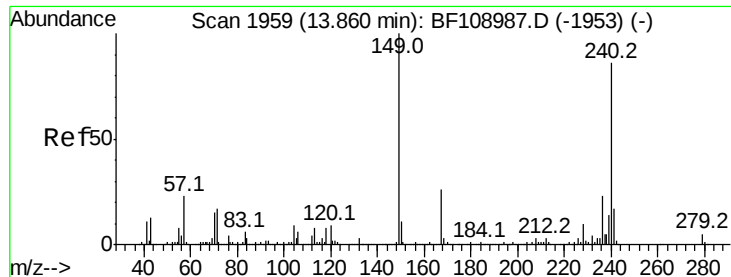


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.85 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF109195.D

Acq: 20 Sep 2018 21:19

Instrument :

BNA_F

ClientSampleId :

YG3-SLOAN-PARK-BRIDGE

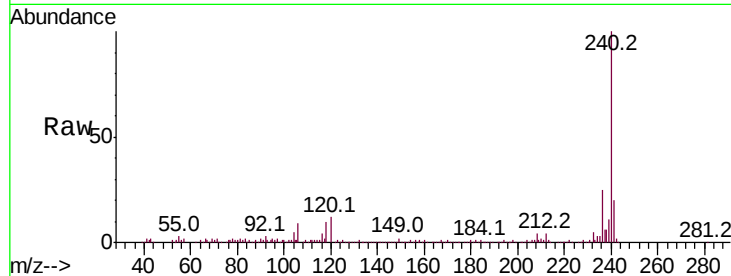
Tot Ion:240 Resp: 198970

Ion Ratio Lower Upper

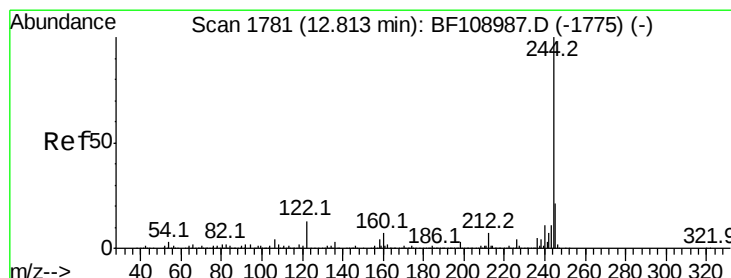
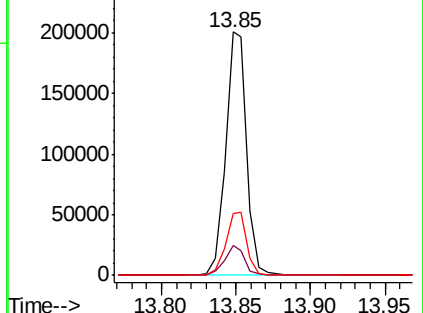
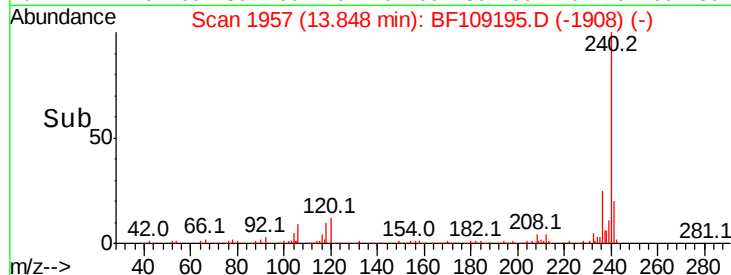
240 100

120 12.4 9.5 14.3

236 25.4 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: 88.727 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109195.D

Acq: 20 Sep 2018 21:19

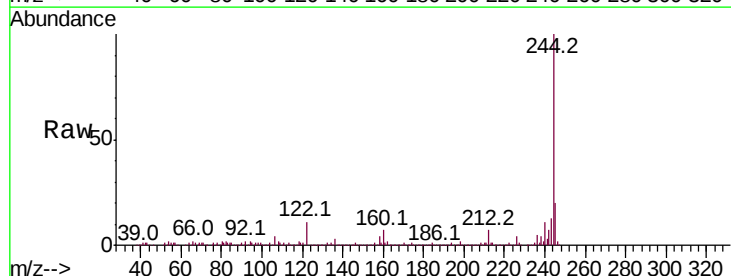
Tgt Ion:244 Resp: 744809

Ion Ratio Lower Upper

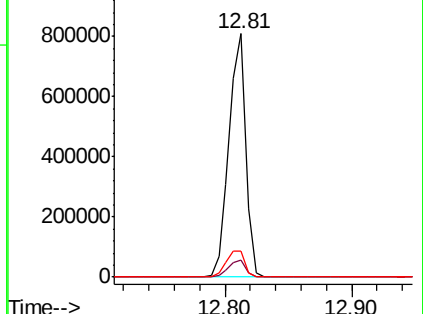
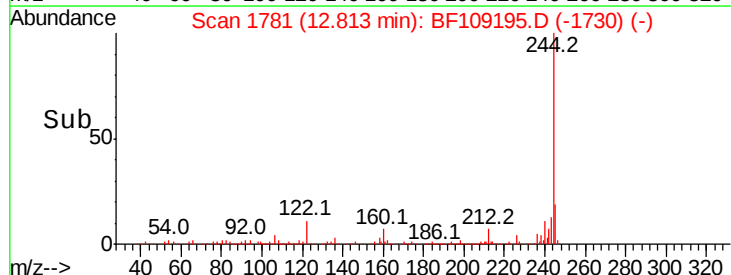
244 100

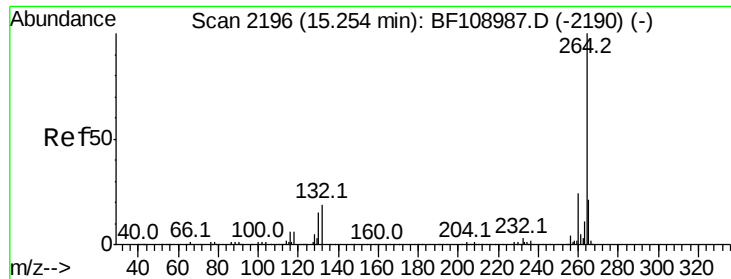
212 7.2 5.4 8.0

122 10.8 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

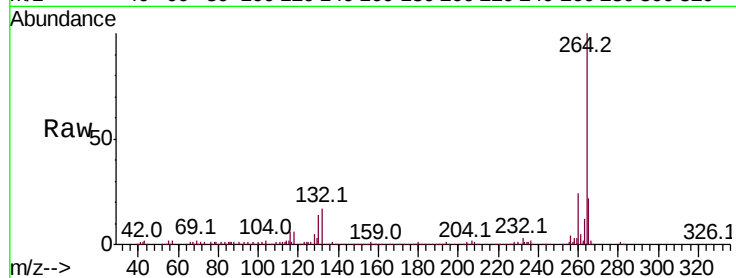




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF109195.D
Acq: 20 Sep 2018 21:19

Instrument :
BNA_F
ClientSampleId :
YG3-SLOAN-PARK-BRIDGE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	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

