

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
 Data File : BF108946.D
 Acq On : 11 Sep 2018 20:11
 Operator : JU/SJ
 Sample : J4724-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-4USTS-N

Quant Time: Sep 12 03:49:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

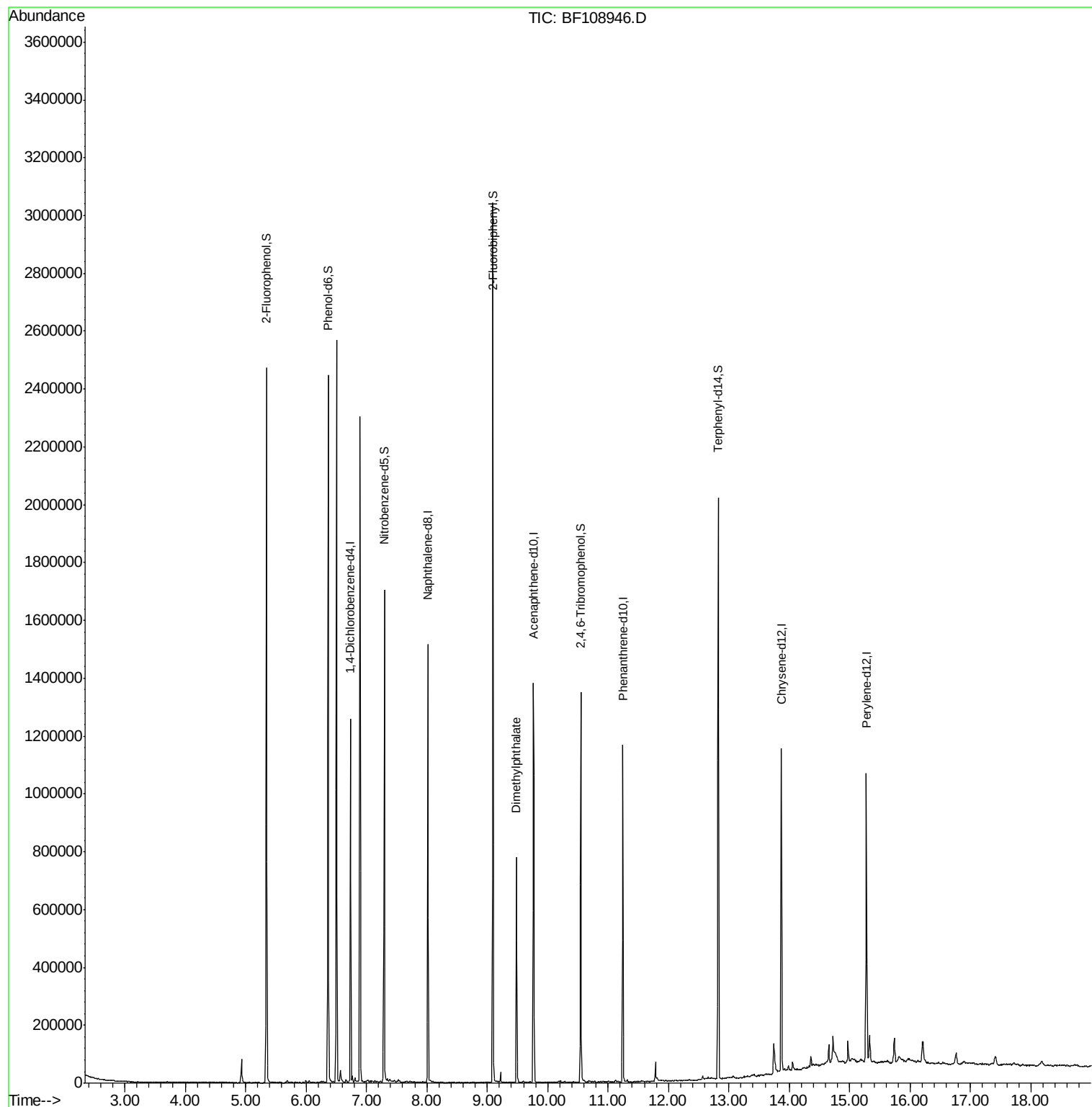
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	165270	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	595207	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	257979	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	403042	20.00	ng	0.00
75) Chrysene-d12	13.87	240	391266	20.00	ng	0.00
86) Perylene-d12	15.28	264	450804	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	673412	67.50	ng	0.01
7) Phenol-d6	6.37	99	850296	66.24	ng	0.00
23) Nitrobenzene-d5	7.30	82	526512	55.36	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	148994	60.50	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	884920	58.52	ng	0.00
78) Terphenyl-d14	12.82	244	636128	37.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	283642	15.720	ng	Qvalue 99

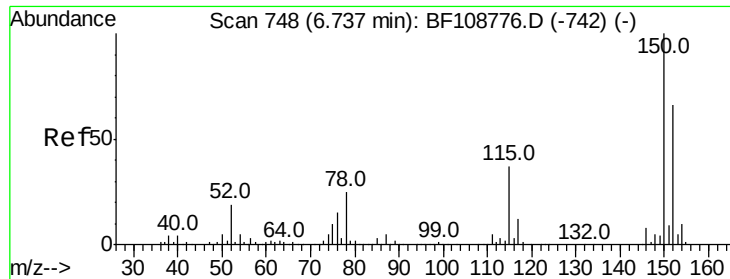
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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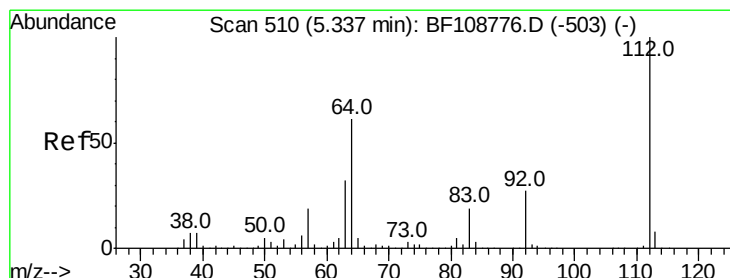
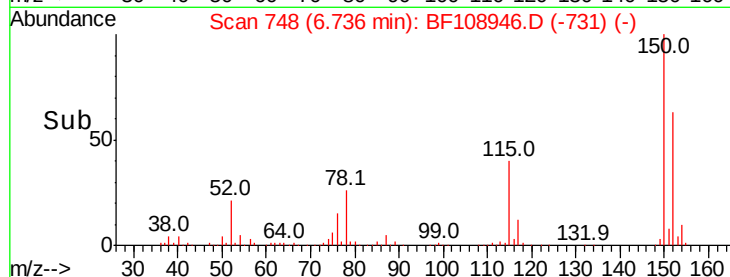
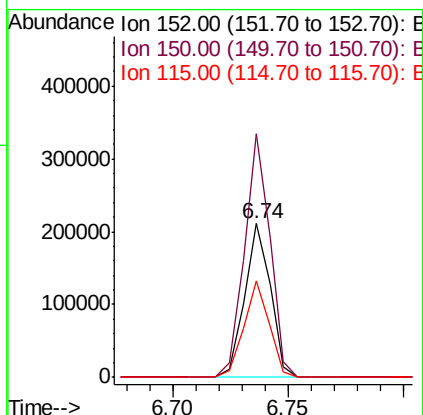
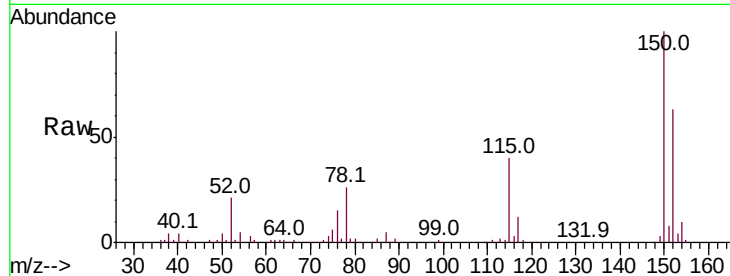


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108946.D
Acq: 11 Sep 2018 20:11

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-4USTS-N

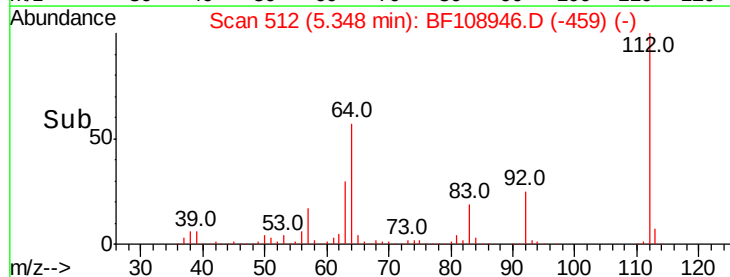
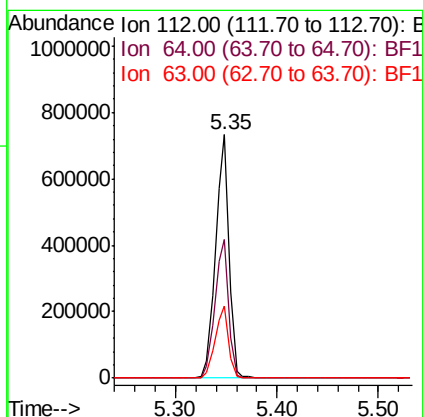
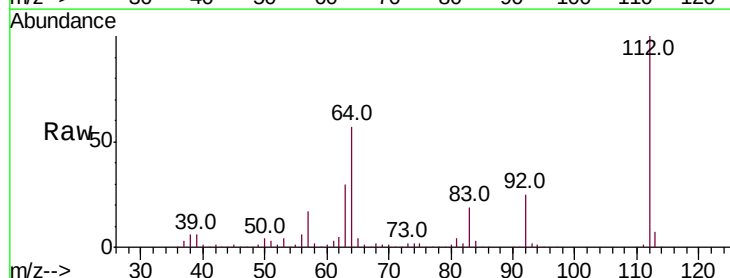
Tot Ion:152 Resp: 165270
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 62.8 50.1 75.1

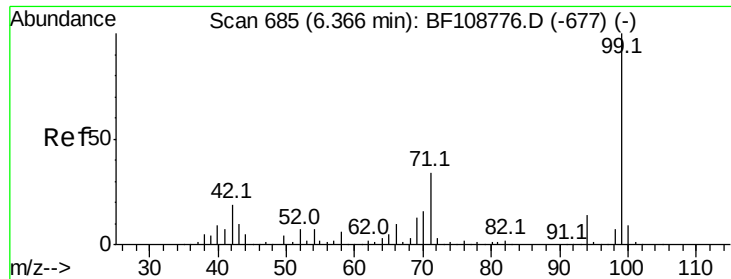


#5

2-Fluorophenol
Concen: 67.503 ng
RT: 5.35 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF108946.D
Acq: 11 Sep 2018 20:11

Tgt Ion:112 Resp: 673412
Ion Ratio Lower Upper
112 100
64 57.1 47.9 71.9
63 29.7 23.7 35.5





#7

Phenol-d6

Concen: 66.244 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108946.D

Acq: 11 Sep 2018 20:11

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-4USTS-N

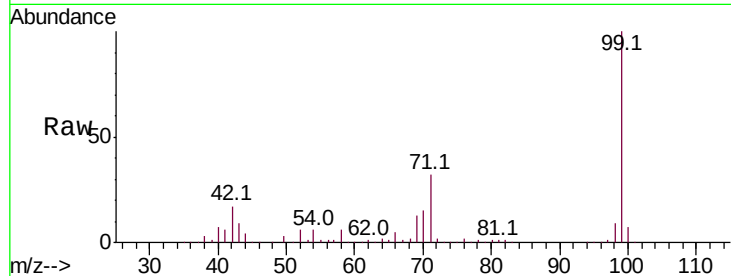
Tot Ion: 99 Resp: 850296

Ion Ratio Lower Upper

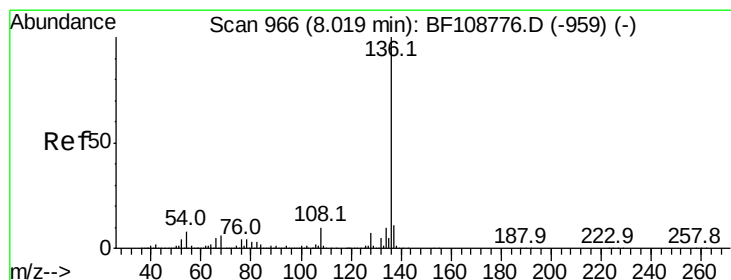
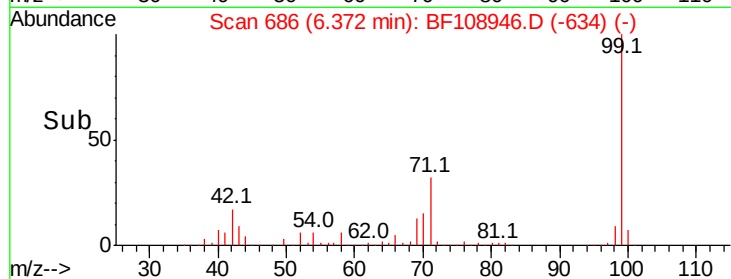
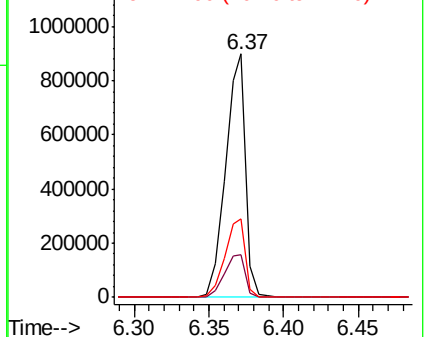
99 100

42 17.4 14.5 21.7

71 32.2 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: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108946.D

Acq: 11 Sep 2018 20:11

Tgt Ion: 136 Resp: 595207

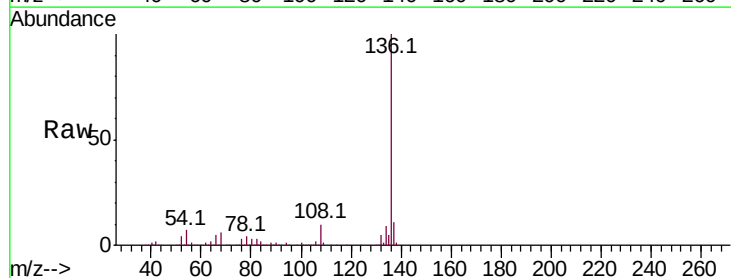
Ion Ratio Lower Upper

136 100

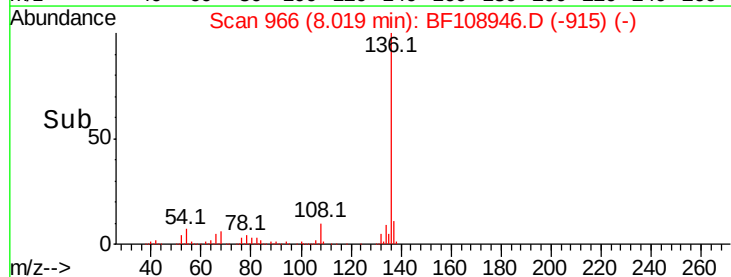
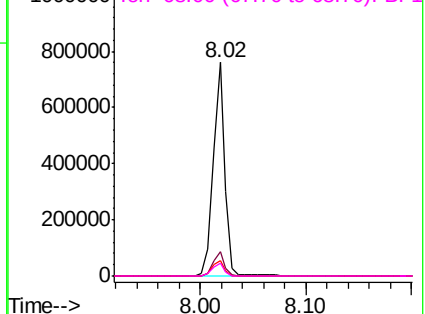
137 11.2 8.9 13.3

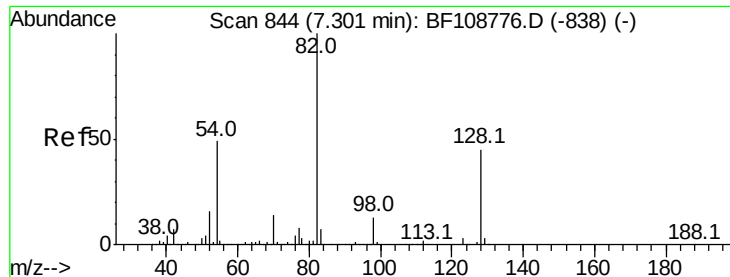
54 7.3 6.6 9.8

68 5.9 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

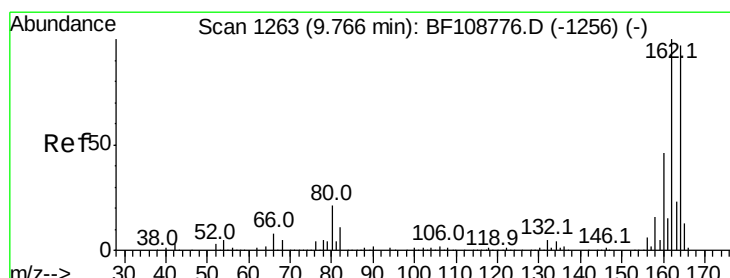
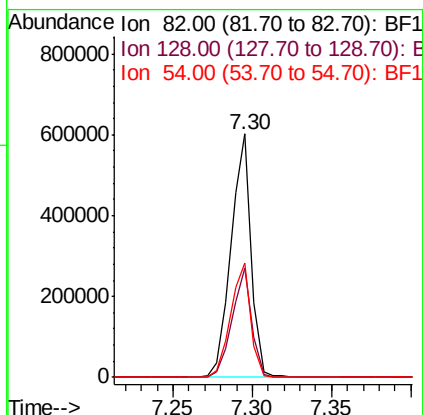
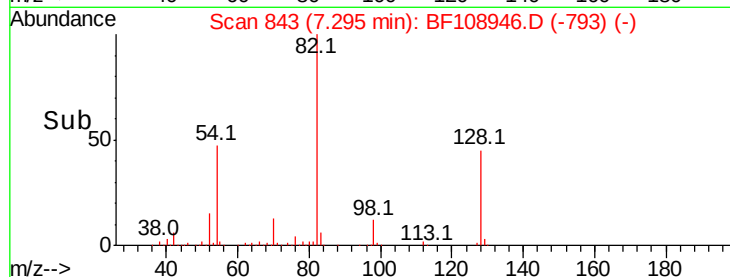
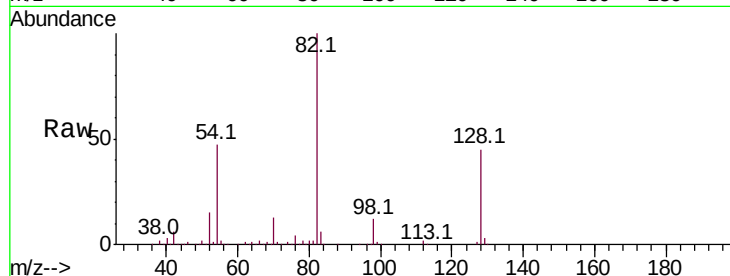




#23
 Nitrobenzene-d5
 Concen: 55.358 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108946.D
 Acq: 11 Sep 2018 20:11

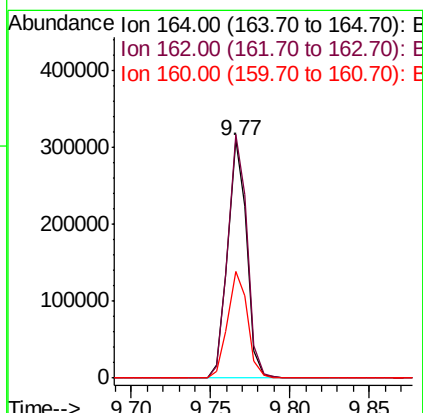
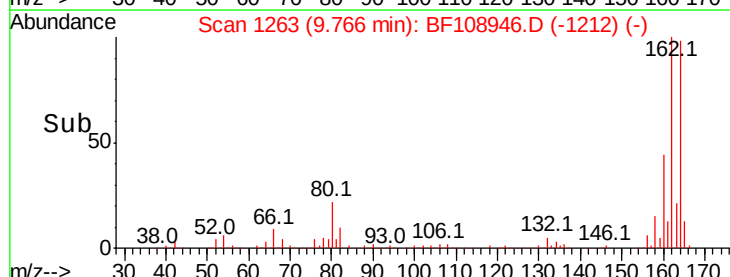
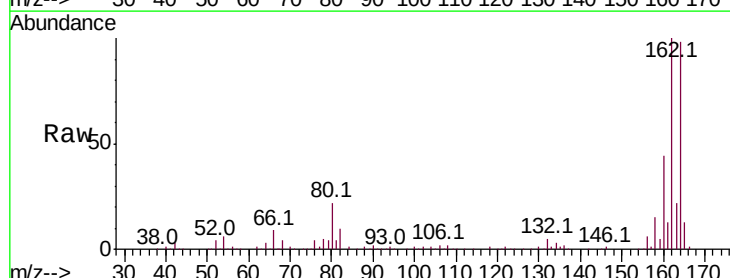
Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-4USTS-N

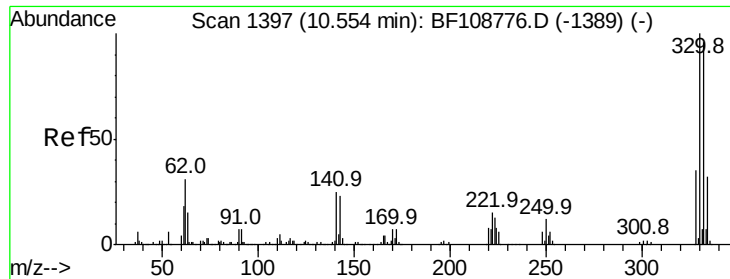
Tot Ion: 82 Resp: 526512
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 47.1 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108946.D
 Acq: 11 Sep 2018 20:11

Tgt Ion: 164 Resp: 257979
 Ion Ratio Lower Upper
 164 100
 162 102.2 86.1 129.1
 160 44.7 38.3 57.5

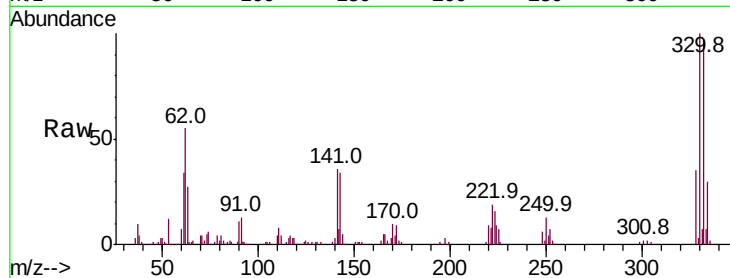




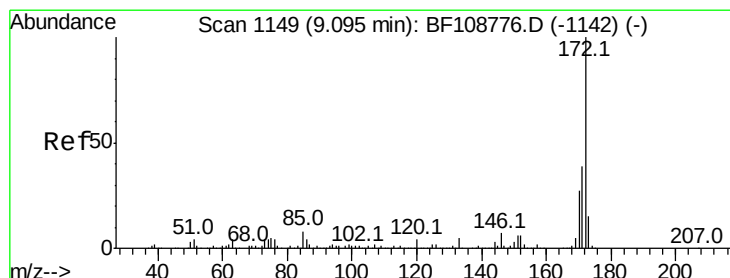
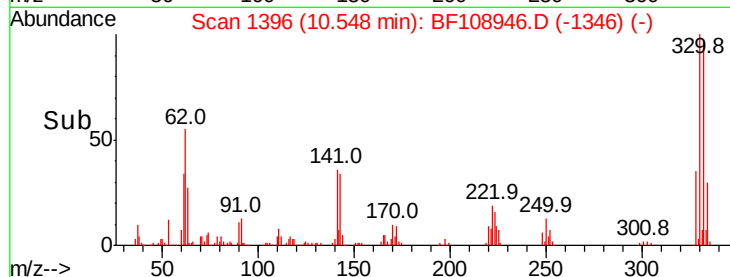
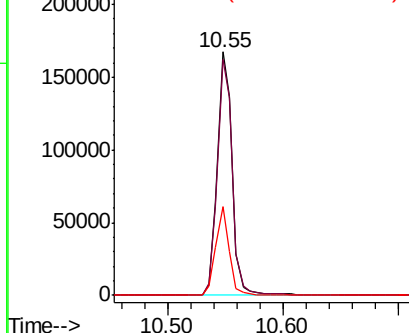
#41
 2,4,6-Tribromophenol
 Concen: 60.498 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108946.D
 Acq: 11 Sep 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-4USTS-N

Tot Ion:330 Resp: 148994
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 33.3 29.9 44.9

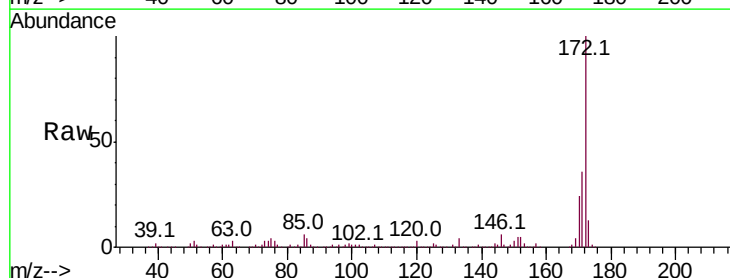


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

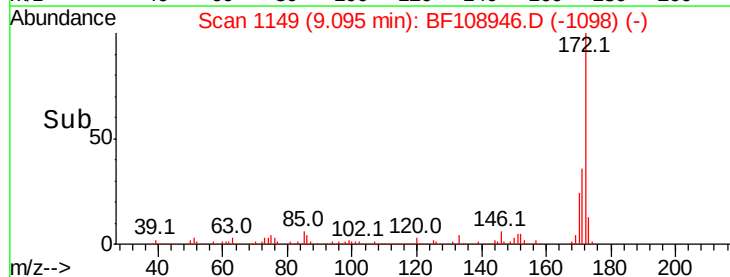
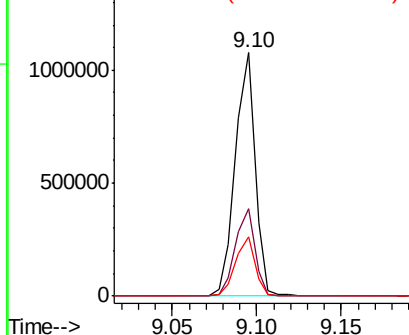


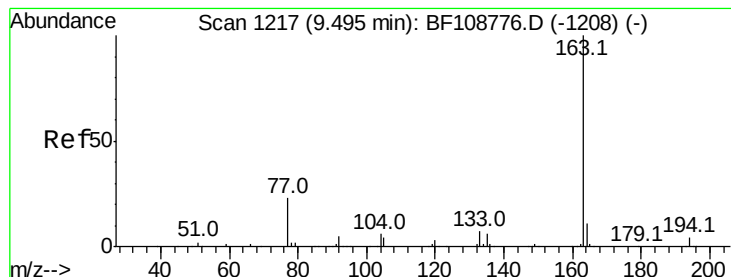
#44
 2-Fluorobiphenyl
 Concen: 58.519 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108946.D
 Acq: 11 Sep 2018 20:11

Tgt Ion:172 Resp: 884920
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.3 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: 15.720 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108946.D

Acq: 11 Sep 2018 20:11

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-4USTS-N

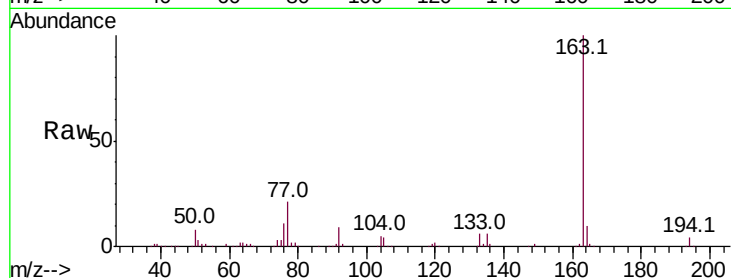
Tot Ion:163 Resp: 283642

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

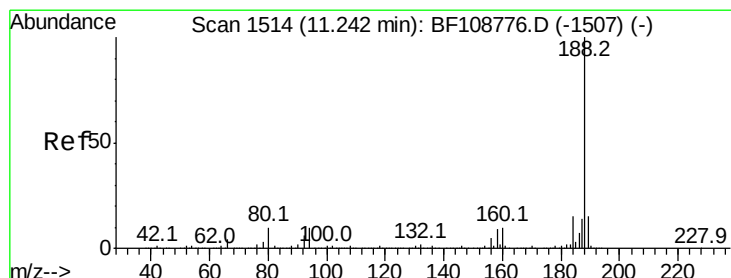
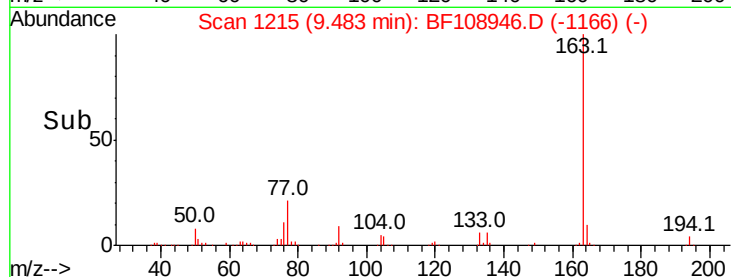
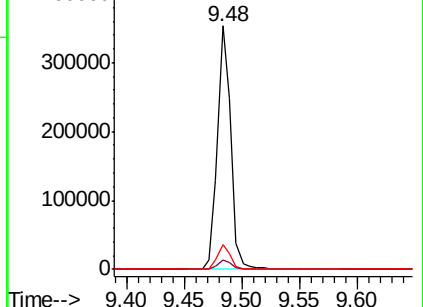
164 10.4 8.2 12.2



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: 11.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF108946.D

Acq: 11 Sep 2018 20:11

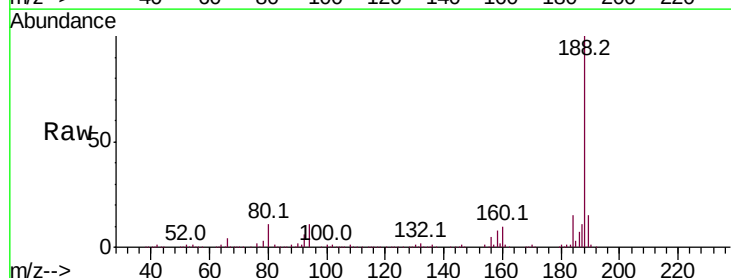
Tgt Ion:188 Resp: 403042

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

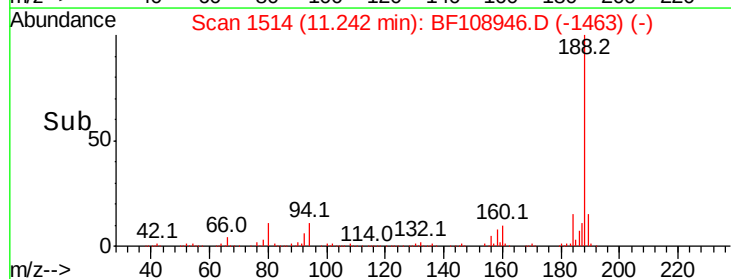
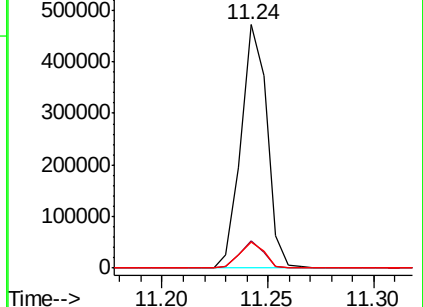
80 10.9 9.2 13.8

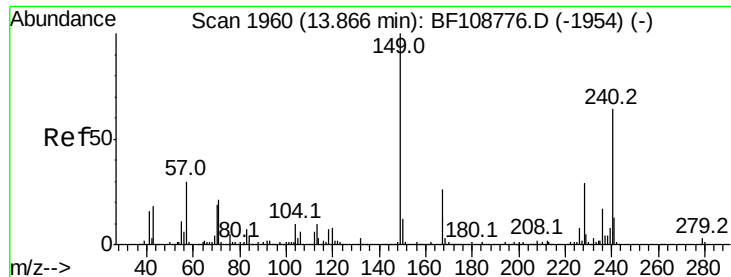


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108946.D

Acq: 11 Sep 2018 20:11

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-4USTS-N

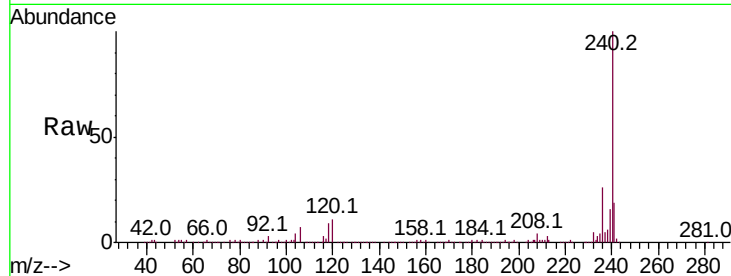
Tot Ion:240 Resp: 391266

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

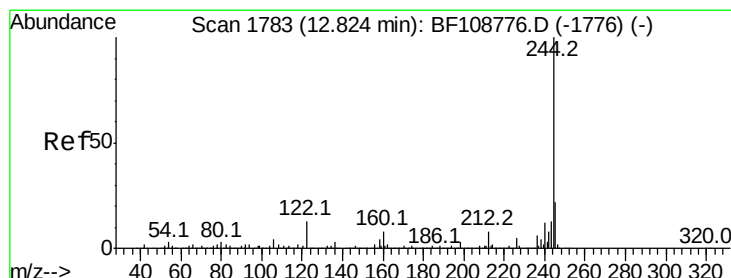
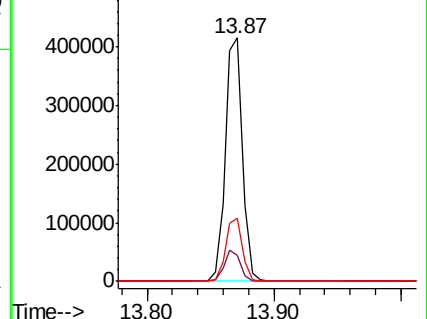
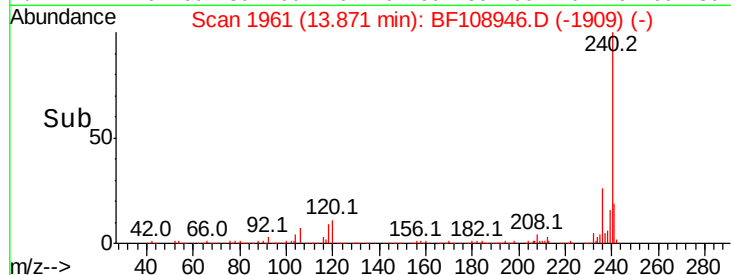
236 25.9 20.7 31.1



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: 37.913 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108946.D

Acq: 11 Sep 2018 20:11

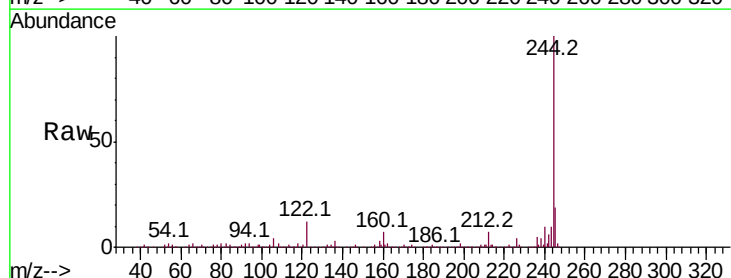
Tgt Ion:244 Resp: 636128

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

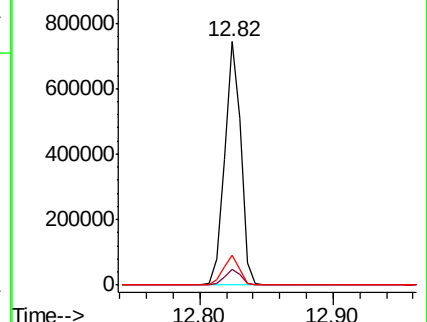
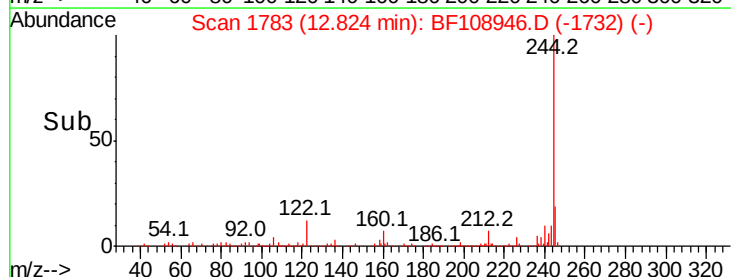
122 12.4 11.0 16.4

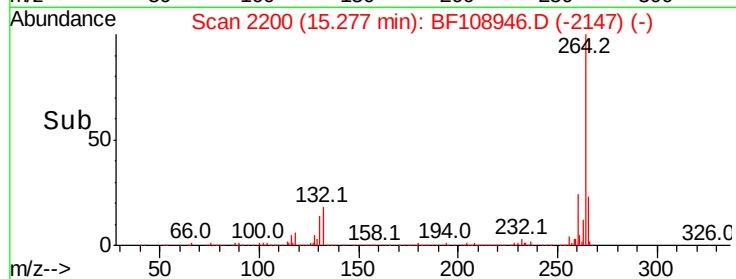
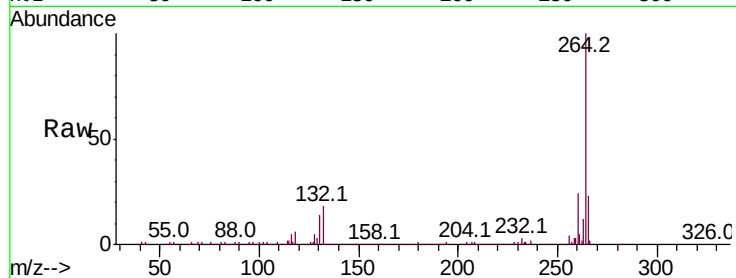
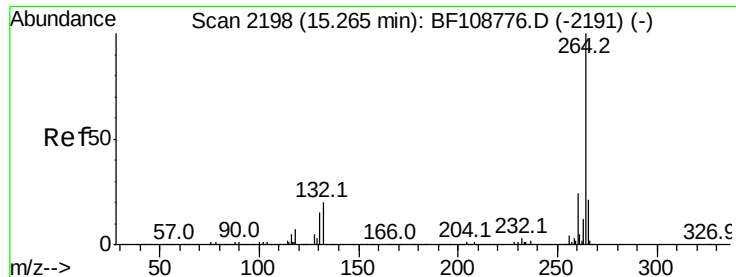


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF108946.D
Acq: 11 Sep 2018 20:11

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-4USTS-N

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.7	17.5	26.3

