

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098778.D
 Acq On : 25 Sep 2017 12:49
 Operator : SJ/JU
 Sample : I5364-05 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-116-5B(0-5)

Quant Time: Sep 26 06:45:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

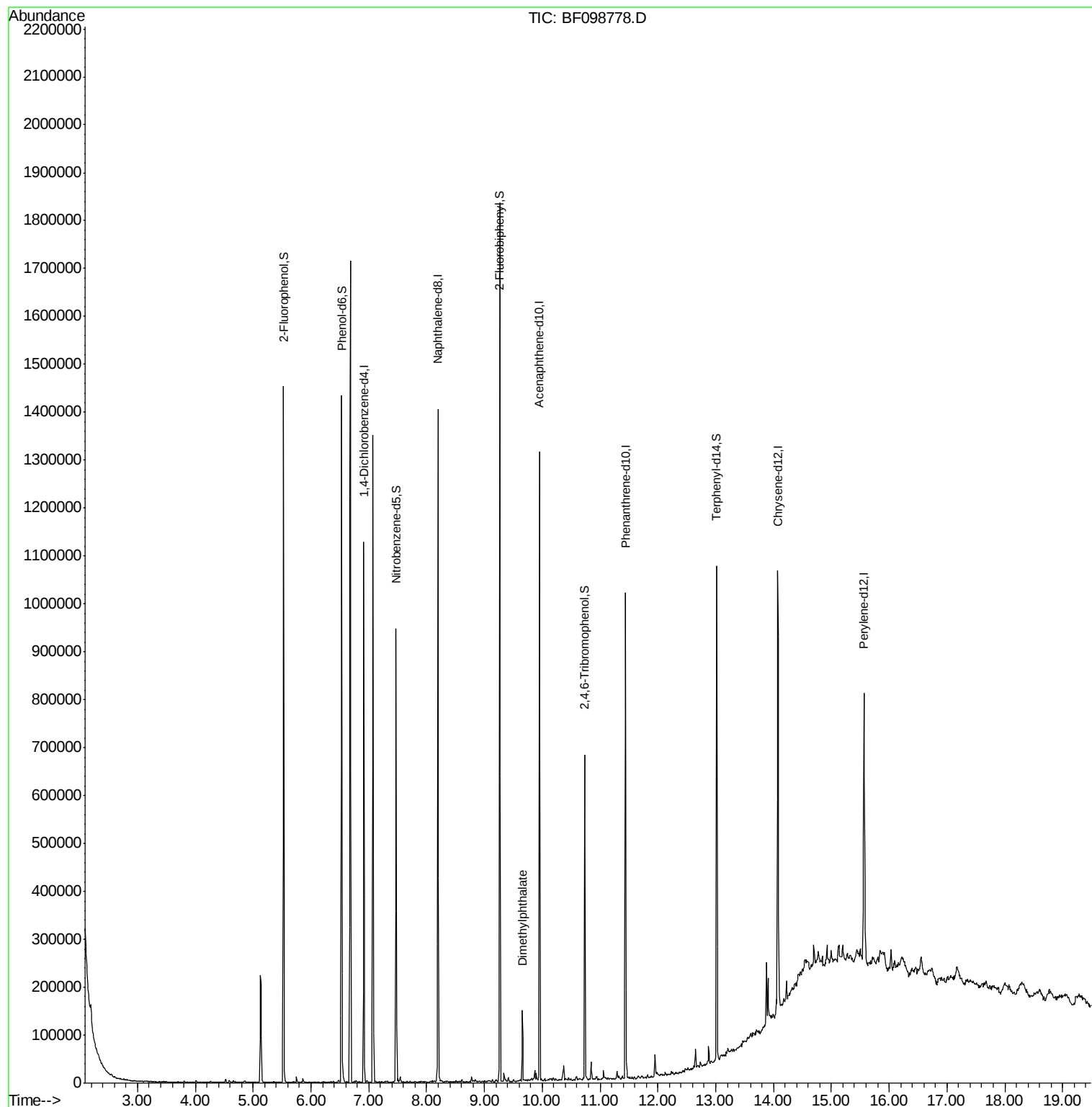
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	149080	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	582121	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	222253	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	322107	20.00	ng	0.00
75) Chrysene-d12	14.07	240	294458	20.00	ng	-0.01
86) Perylene-d12	15.57	264	242201	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	397356	42.43	ng	-0.01
7) Phenol-d6	6.53	99	485327	42.01	ng	-0.02
23) Nitrobenzene-d5	7.47	82	276874	30.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	58901	32.39	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	490065	36.81	ng	-0.01
78) Terphenyl-d14	13.02	244	313577	24.22	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	46718	2.785	ng	Qvalue 100

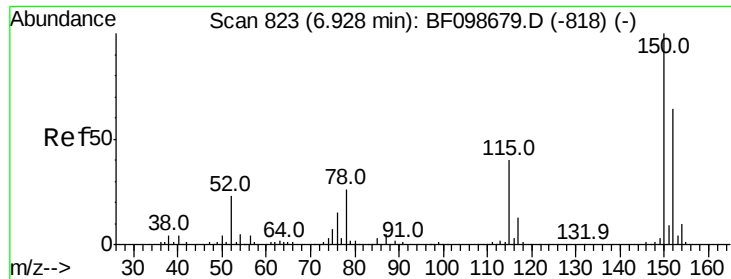
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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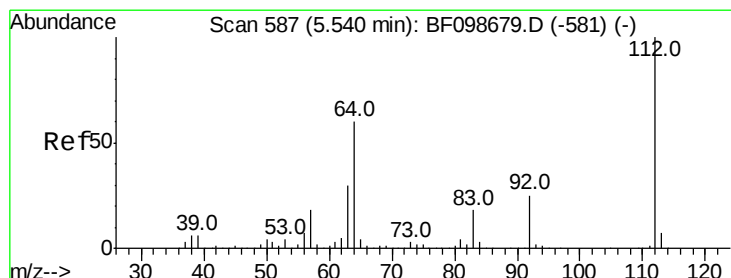
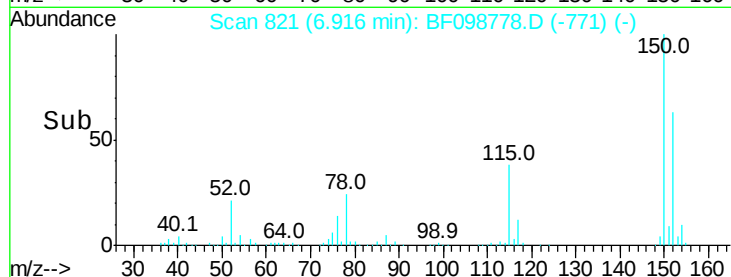
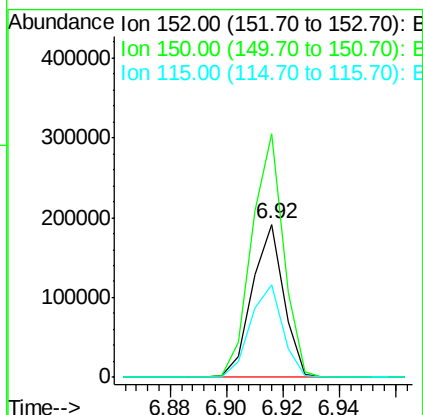
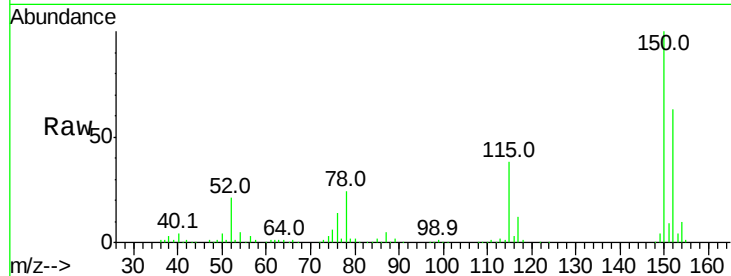


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098778.D
Acq: 25 Sep 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(0-5)

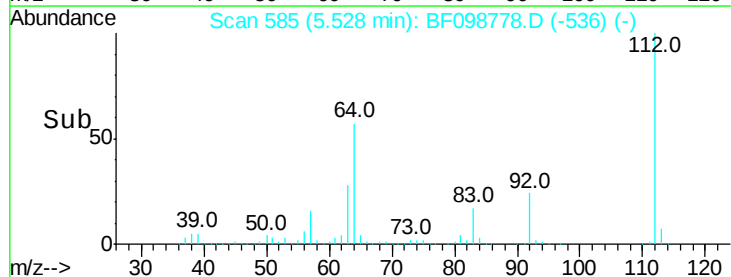
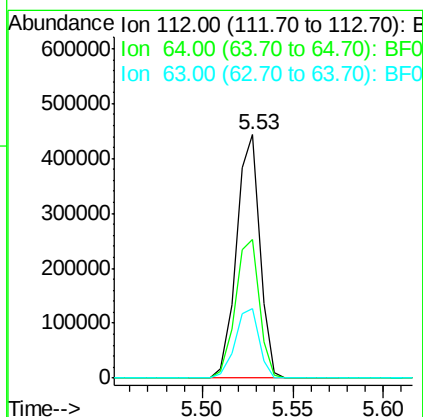
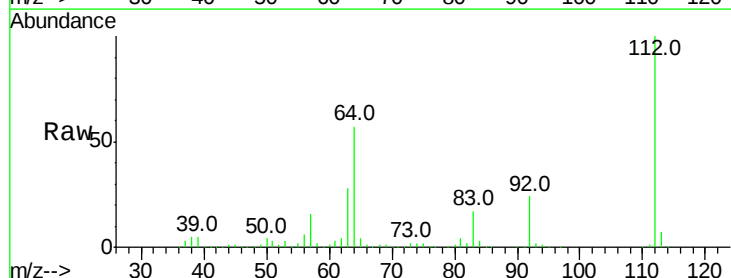
Tot Ion:152 Resp: 149080
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 60.5 50.1 75.1

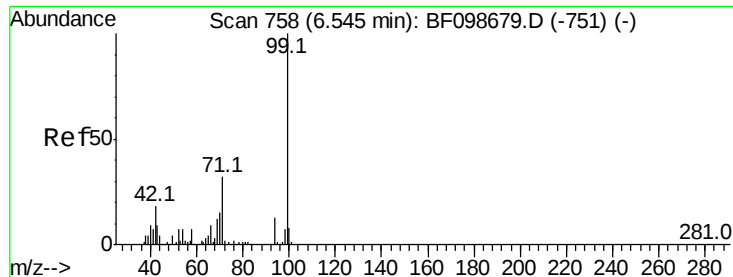


#5

2-Fluorophenol
Concen: 42.430 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098778.D
Acq: 25 Sep 2017 12:49

Tgt Ion:112 Resp: 397356
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 28.5 23.7 35.5





#7

Phenol-d6

Concen: 42.010 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098778.D

Acq: 25 Sep 2017 12:49

Instrument :

BNA_F

ClientSampleId :

SASP2P-EPE-116-5B(0-5)

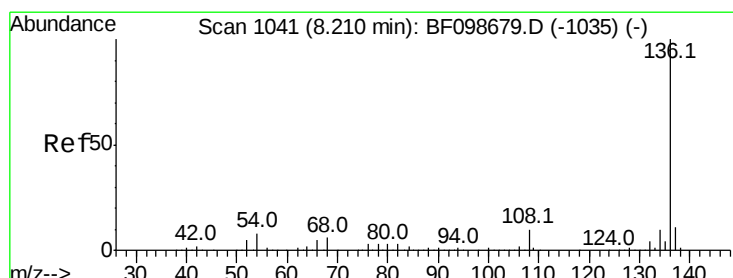
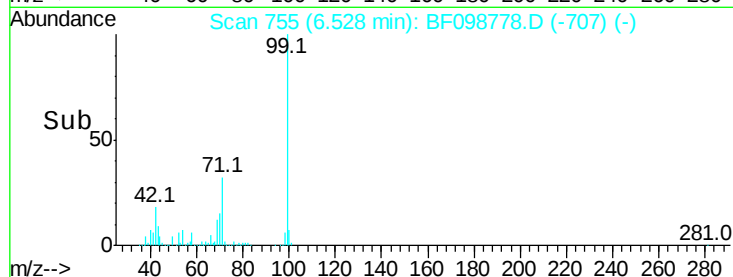
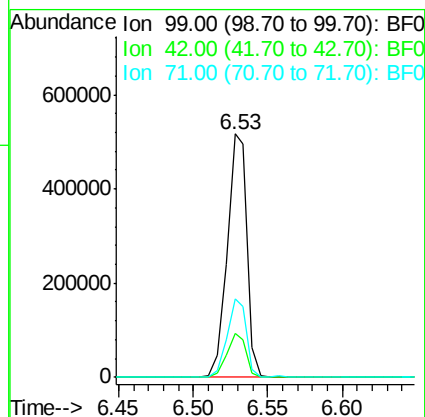
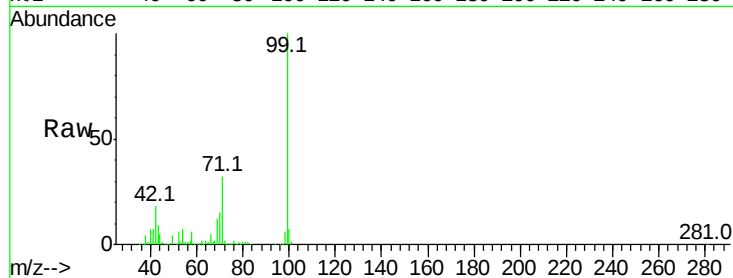
Tot Ion: 99 Resp: 485327

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

71 32.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF098778.D

Acq: 25 Sep 2017 12:49

Tgt Ion: 136 Resp: 582121

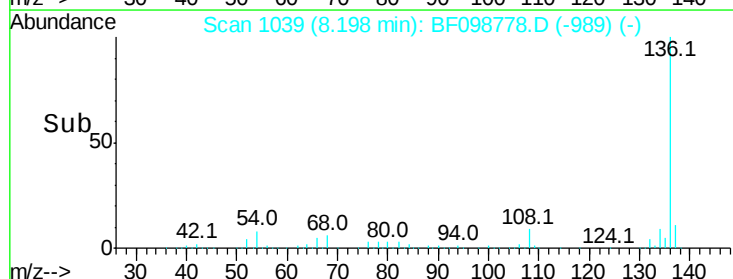
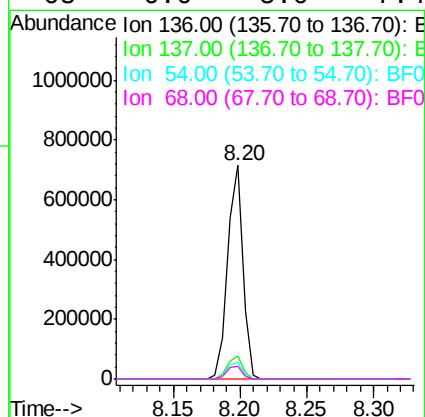
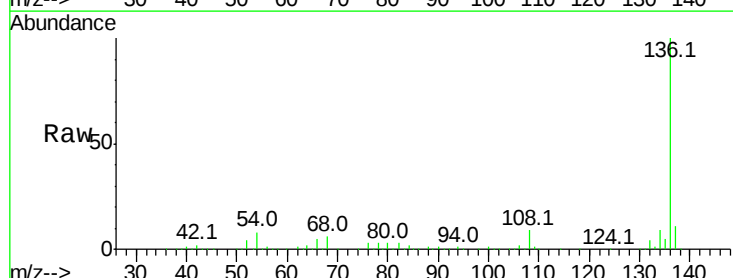
Ion Ratio Lower Upper

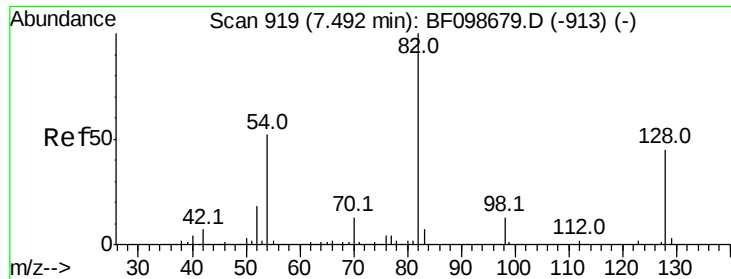
136 100

137 11.1 8.9 13.3

54 7.6 6.6 9.8

68 6.0 5.0 7.4

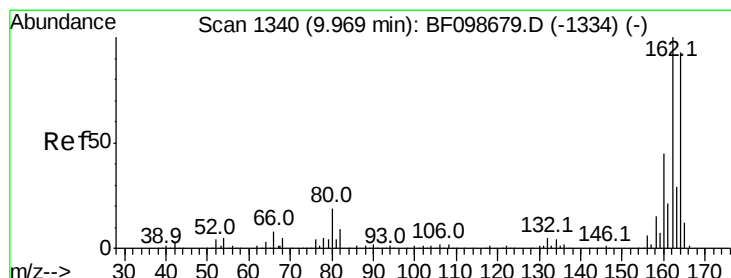
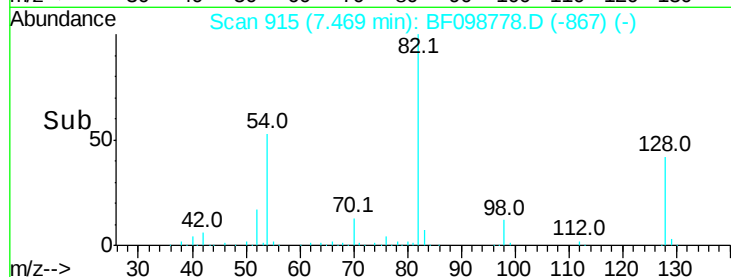
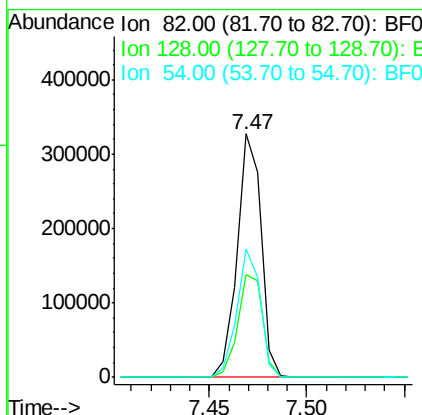
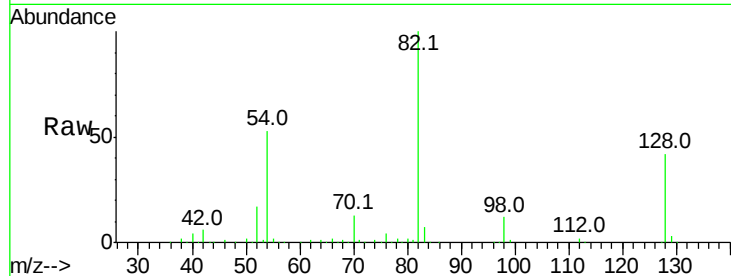




#23
 Nitrobenzene-d5
 Concen: 30.502 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BF098778.D
 Acq: 25 Sep 2017 12:49

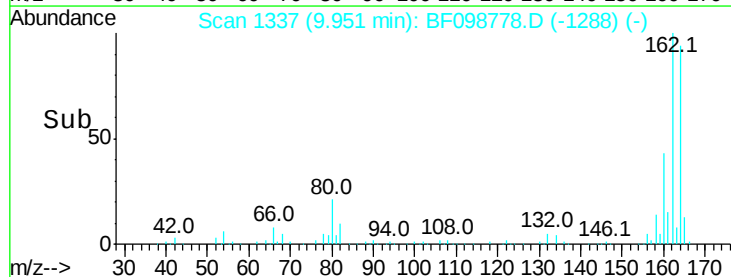
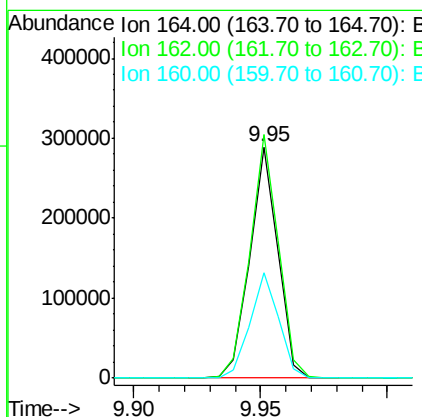
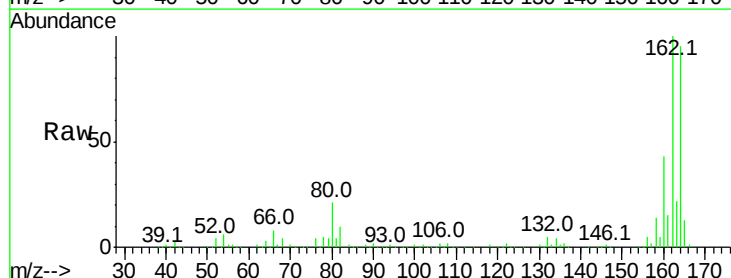
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-116-5B(0-5)

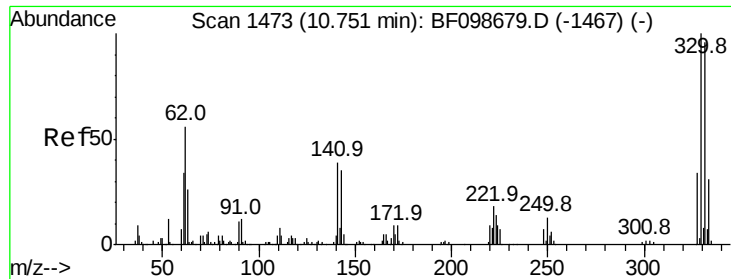
Tot Ion: 82 Resp: 276874
 Ion Ratio Lower Upper
 82 100
 128 42.4 36.1 54.1
 54 52.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098778.D
 Acq: 25 Sep 2017 12:49

Tgt Ion:164 Resp: 222253
 Ion Ratio Lower Upper
 164 100
 162 105.5 86.1 129.1
 160 45.8 38.3 57.5

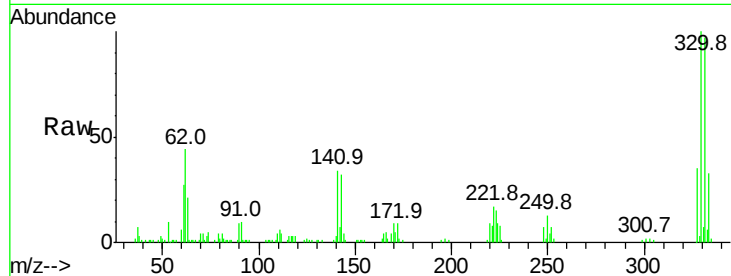




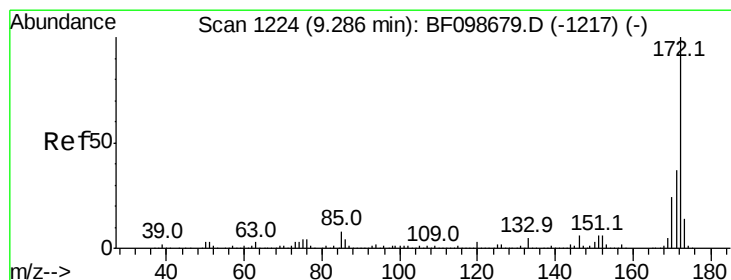
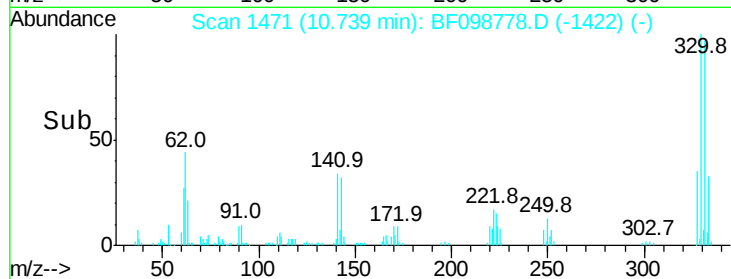
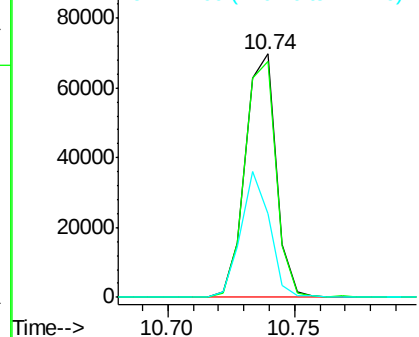
#41
 2,4,6-Tribromophenol
 Concen: 32.388 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098778.D
 Acq: 25 Sep 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-116-5B(0-5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	48.1	29.9	44.9#

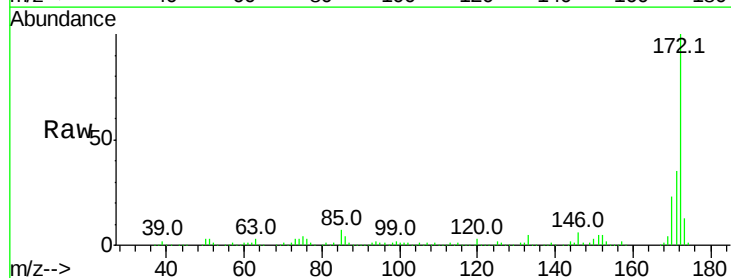


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

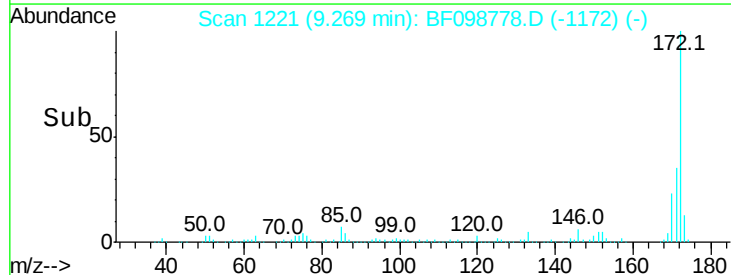
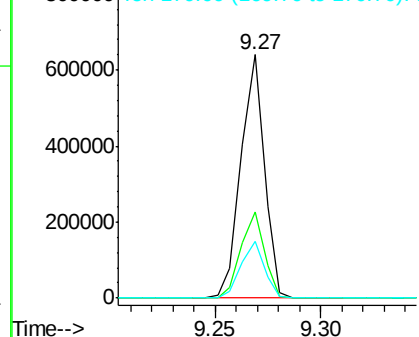


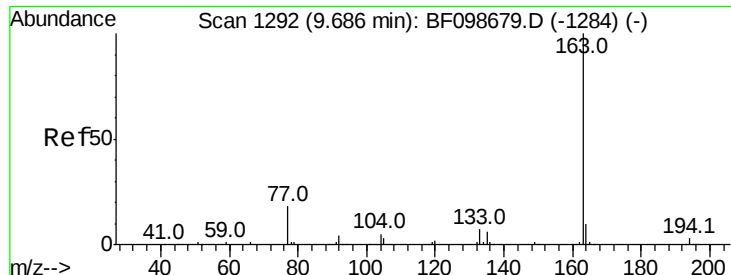
#44
 2-Fluorobiphenyl
 Concen: 36.810 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098778.D
 Acq: 25 Sep 2017 12:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.1	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

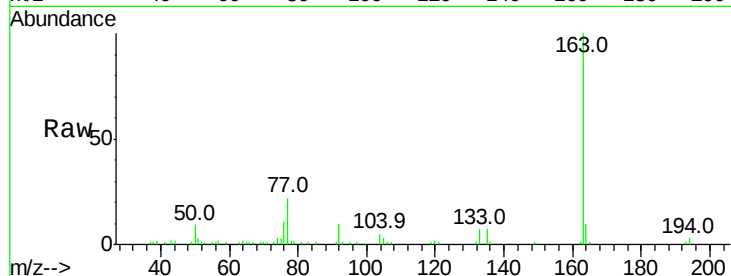




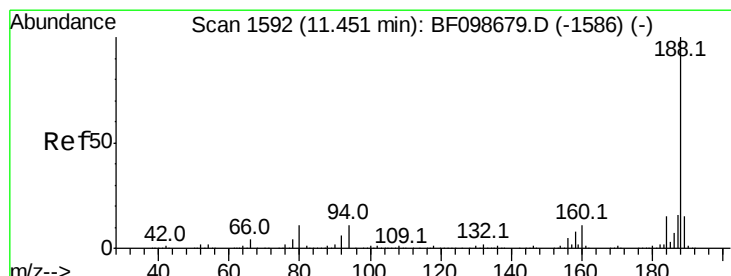
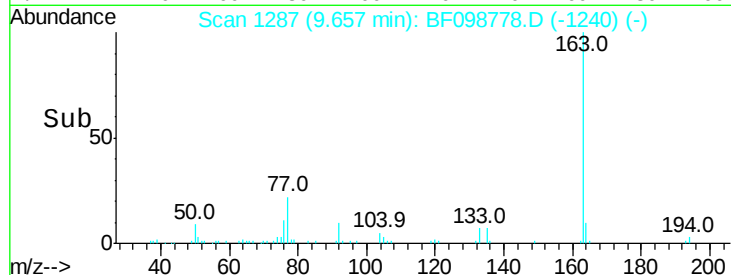
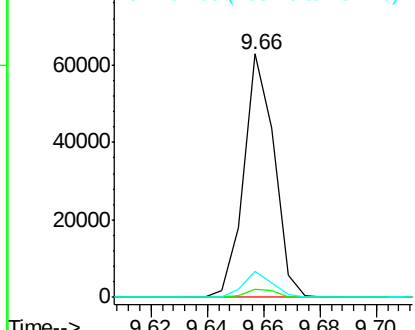
#49
 Dimethylphthalate
 Concen: 2.785 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF098778.D
 Acq: 25 Sep 2017 12:49

Instrument :
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 ClientSampleId :
 SASP2P-EPE-116-5B(0-5)

Tot Ion:163 Resp: 46718
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 10.4 8.2 12.2

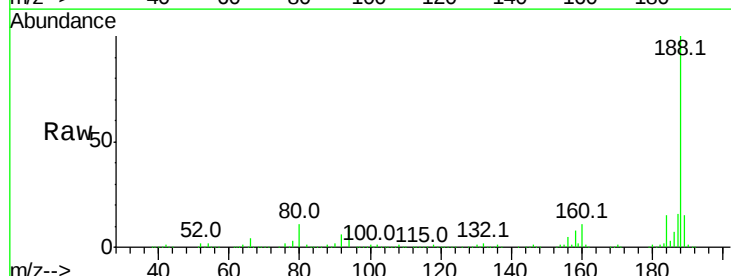


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

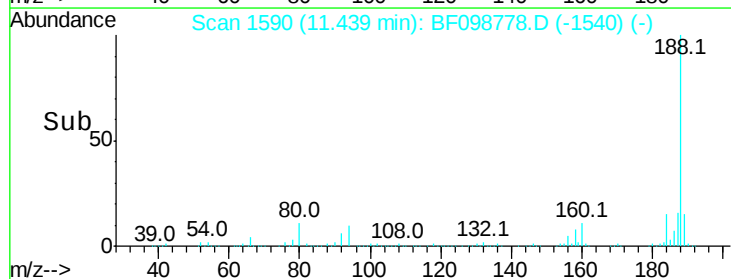
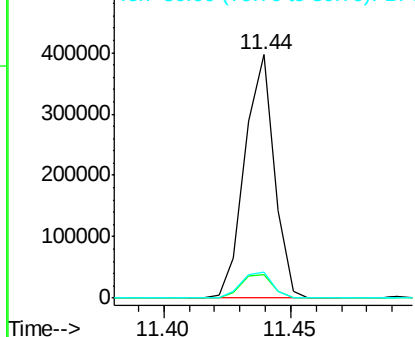


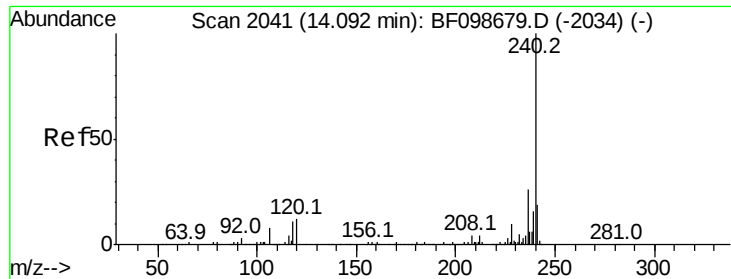
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098778.D
 Acq: 25 Sep 2017 12:49

Tgt Ion:188 Resp: 322107
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.5 12.7
 80 10.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098778.D

Acq: 25 Sep 2017 12:49

Instrument :

BNA_F

ClientSampleId :

SASP2P-EPE-116-5B(0-5)

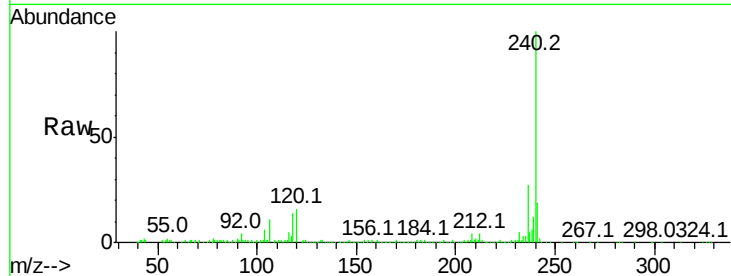
Tot Ion:240 Resp: 294458

Ion Ratio Lower Upper

240 100

120 15.5 9.5 14.3#

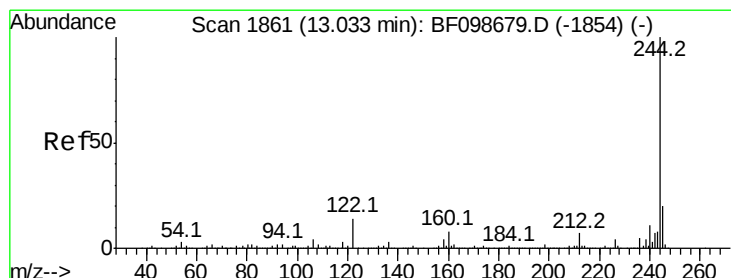
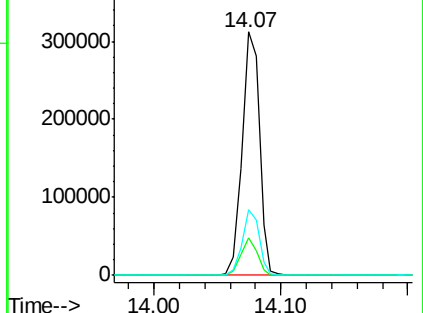
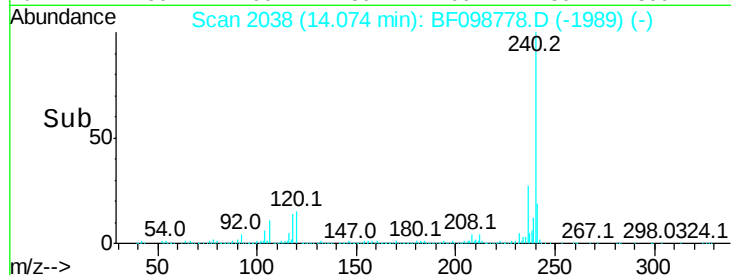
236 26.8 20.7 31.1



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: 24.219 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098778.D

Acq: 25 Sep 2017 12:49

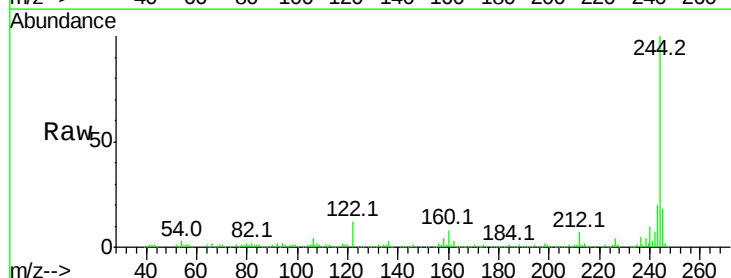
Tgt Ion:244 Resp: 313577

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

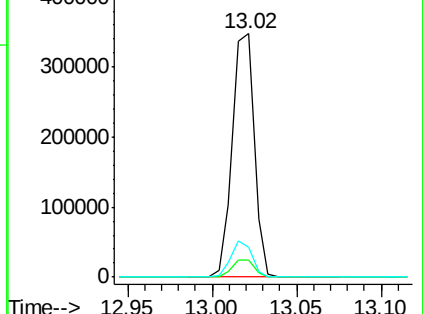
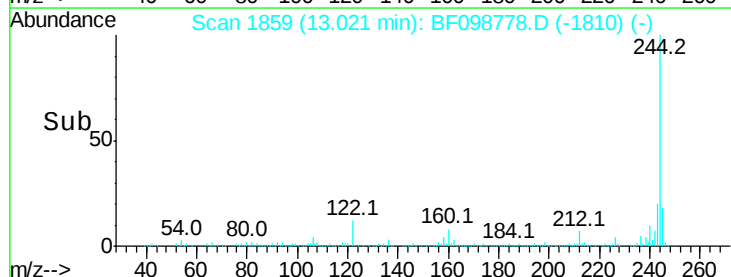
122 12.2 11.0 16.4

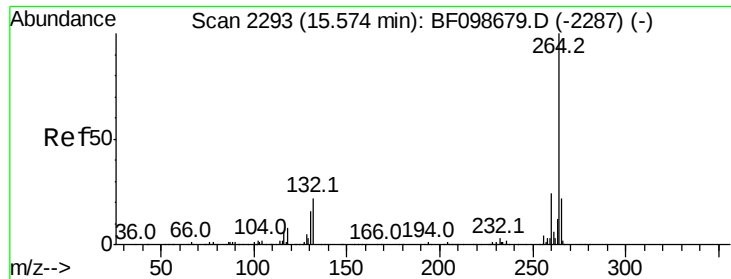


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098778.D
Acq: 25 Sep 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.0	17.5	26.3

