

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098504.D
 Acq On : 13 Sep 2017 22:07
 Operator : SJ/JU
 Sample : I5183-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-BM-1(0-5)COMP

Quant Time: Sep 14 07:19:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

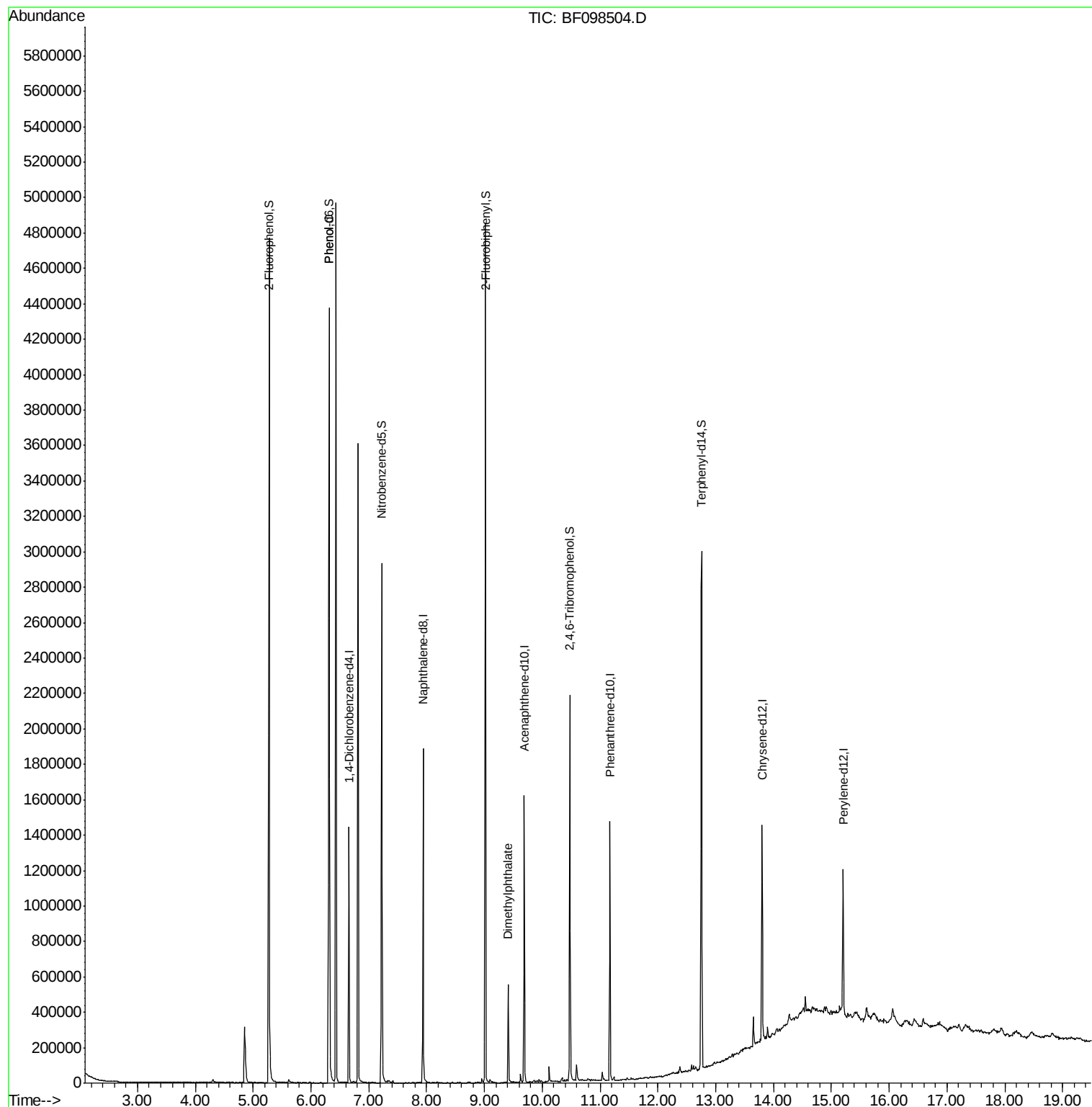
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	195785	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	779578	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	323721	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	480823	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	381174	20.00	ng	-0.01
86) Perylene-d12	15.20	264	332947	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1373728	103.74	ng	0.00
7) Phenol-d6	6.32	99	1658161	98.62	ng	0.00
23) Nitrobenzene-d5	7.23	82	953193	68.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	216190	100.06	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1417786	74.23	ng	-0.02
78) Terphenyl-d14	12.76	244	904196	51.20	ng	-0.01
Target Compounds						
10) Phenol	6.32	94	62220	3.186	ng	Qvalue # 62
49) Dimethylphthalate	9.41	163	213097	8.504	ng	99

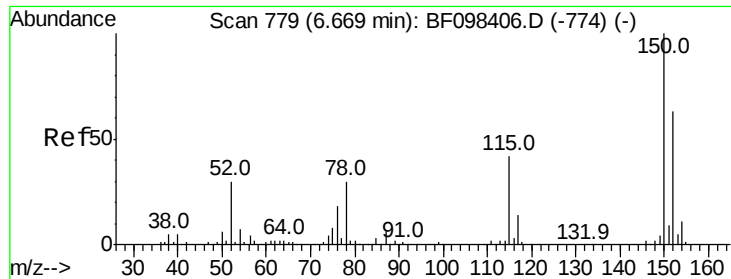
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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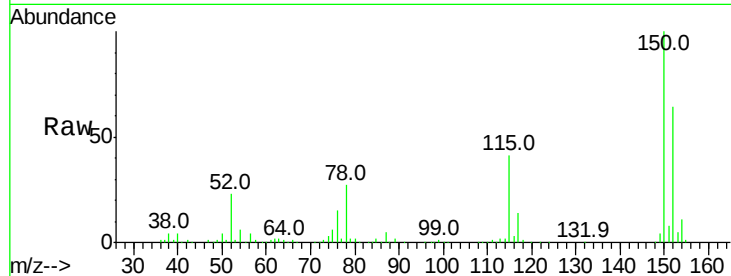


#1

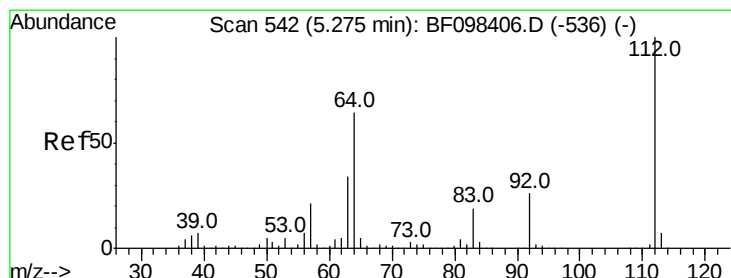
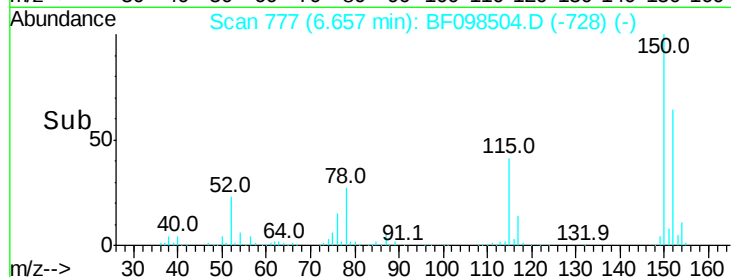
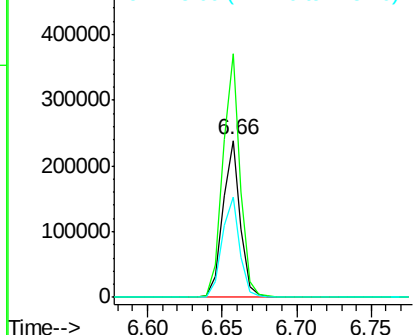
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098504.D
Acq: 13 Sep 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-BM-1(0-5)COMP

Tot Ion:152 Resp: 195785
Ion Ratio Lower Upper
152 100
150 155.3 126.2 189.2
115 64.1 52.2 78.2



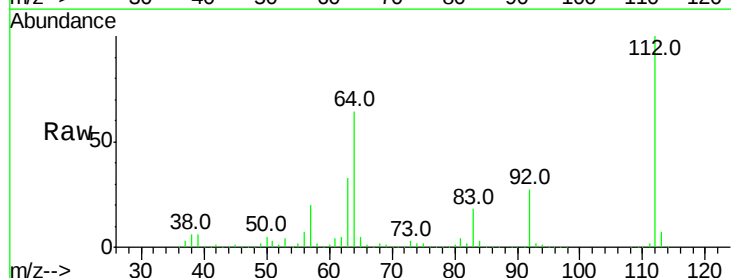
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



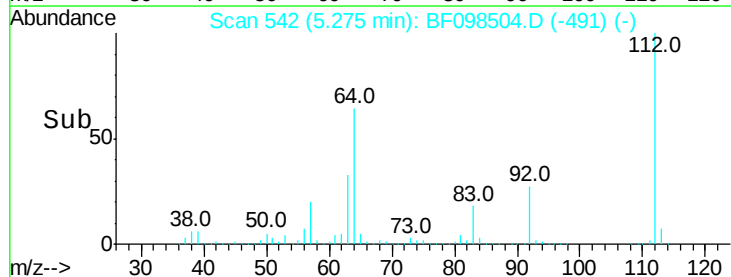
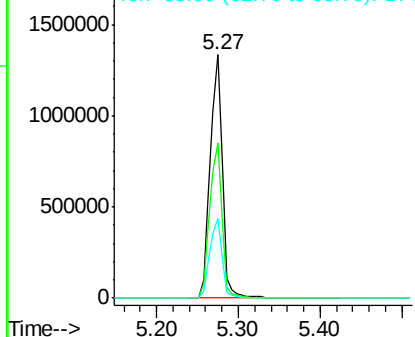
#5

2-Fluorophenol
Concen: 103.741 ng
RT: 5.27 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF098504.D
Acq: 13 Sep 2017 22:07

Tgt Ion:112 Resp: 1373728
Ion Ratio Lower Upper
112 100
64 63.9 46.0 69.0
63 32.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 98.625 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098504.D

Acq: 13 Sep 2017 22:07

Instrument :

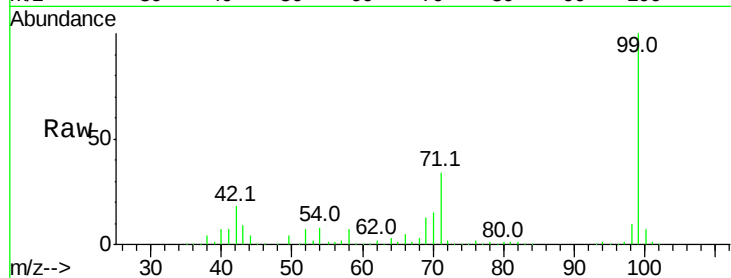
BNA_F

ClientSampleId :

SASP2P-TP-BM-1(0-5)COMP

Tot Ion: 99 Resp: 1658161

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.5	20.3
71	34.4	24.5	36.7

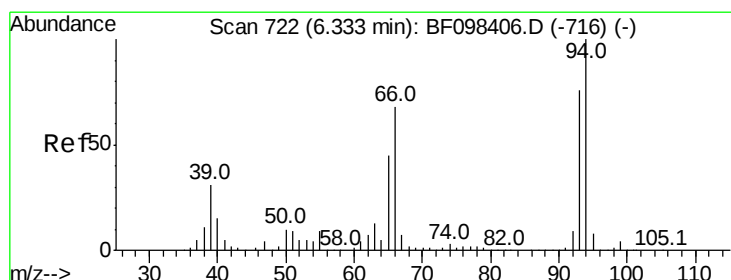
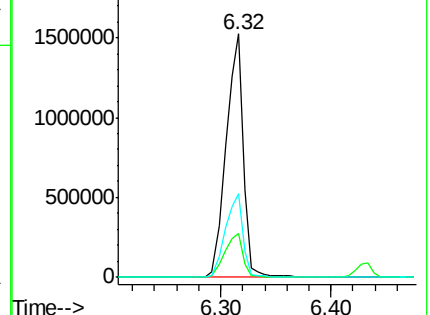
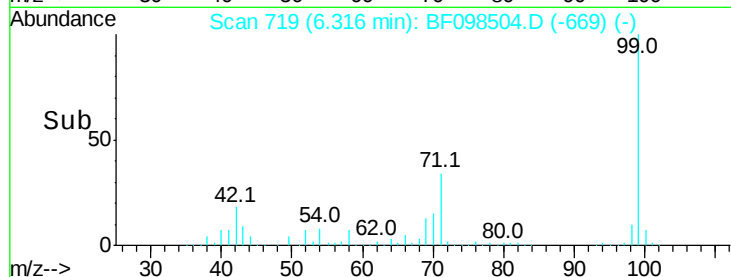


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.186 ng

RT: 6.32 min Scan# 720

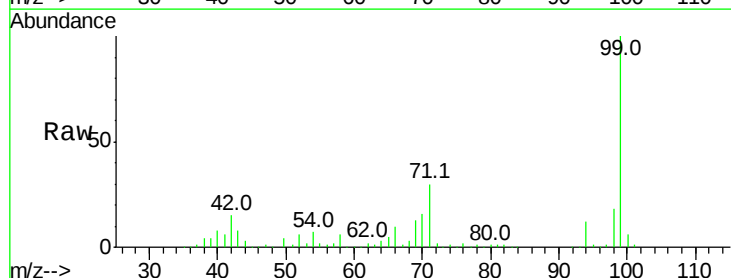
Delta R.T. -0.01 min

Lab File: BF098504.D

Acq: 13 Sep 2017 22:07

Tgt Ion: 94 Resp: 62220

Ion	Ratio	Lower	Upper
94	100		
65	37.9	9.9	49.9
66	77.4	23.1	63.1#

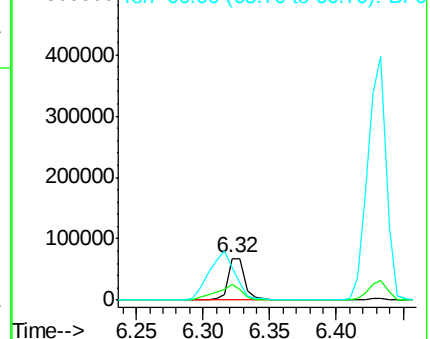
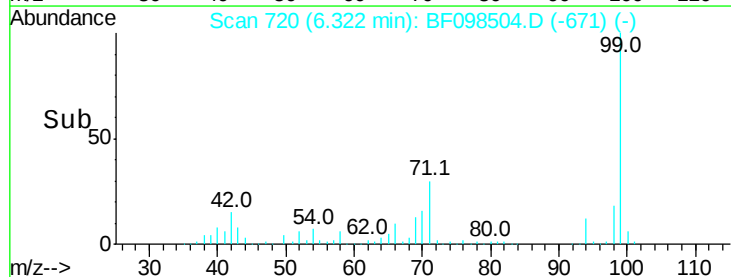


Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF098504.D

Acq: 13 Sep 2017 22:07

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-BM-1(0-5)COMP

Tot Ion:136 Resp: 779578

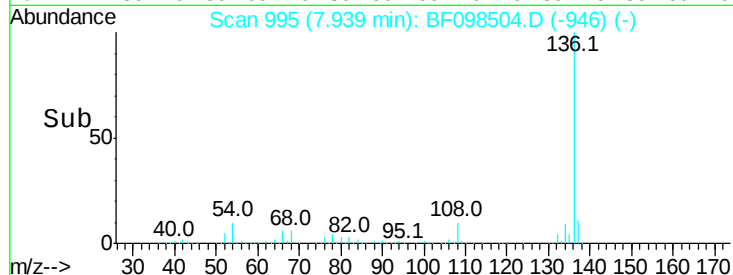
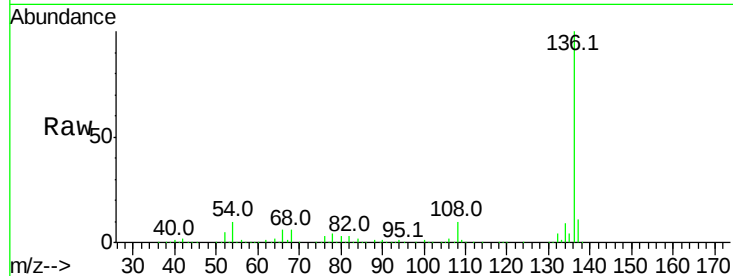
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.6 4.9 7.3#

68 6.3 4.1 6.1#

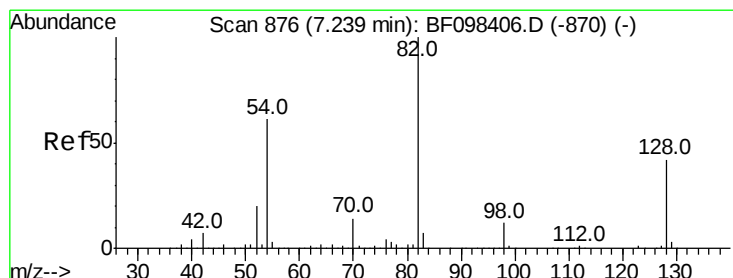
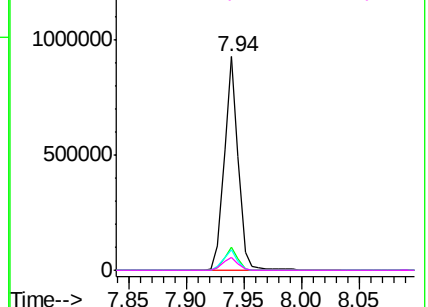


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 68.165 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF098504.D

Acq: 13 Sep 2017 22:07

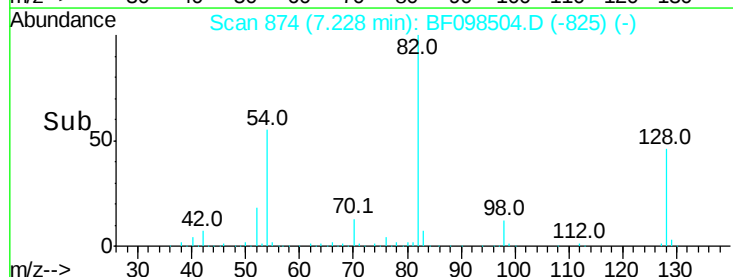
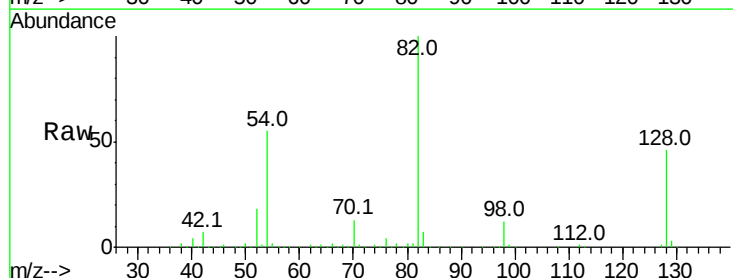
Tgt Ion: 82 Resp: 953193

Ion Ratio Lower Upper

82 100

128 45.8 34.0 51.0

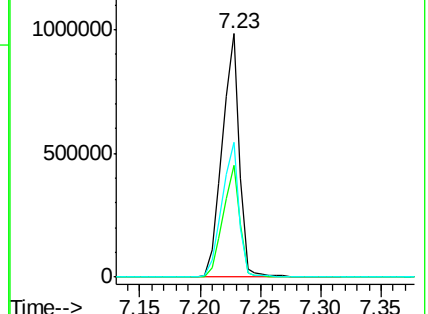
54 55.3 42.2 63.2

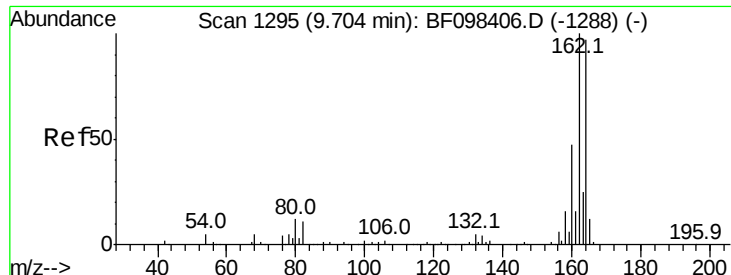


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

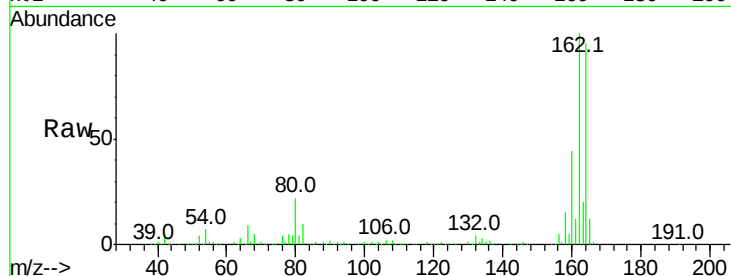




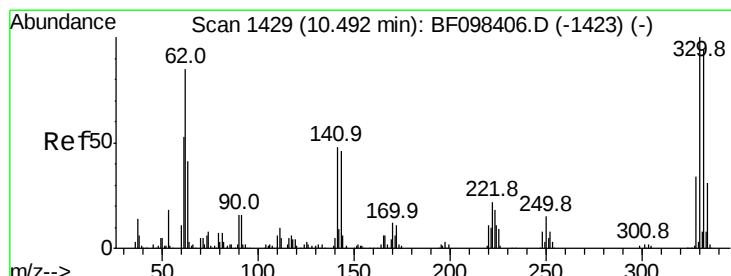
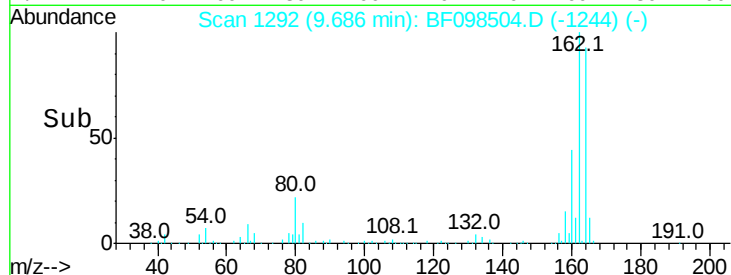
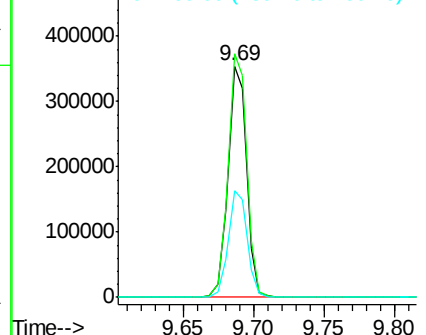
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF098504.D
 Acq: 13 Sep 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-BM-1(0-5)COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.6	123.8
160	46.0	36.2	54.2

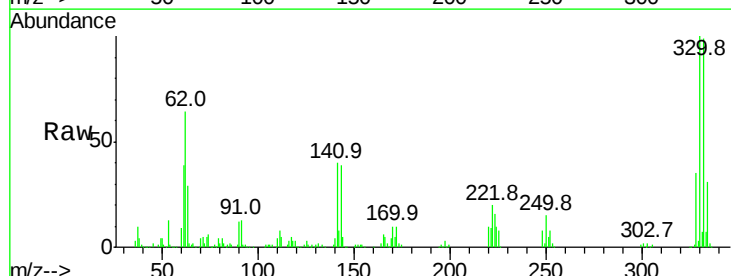


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

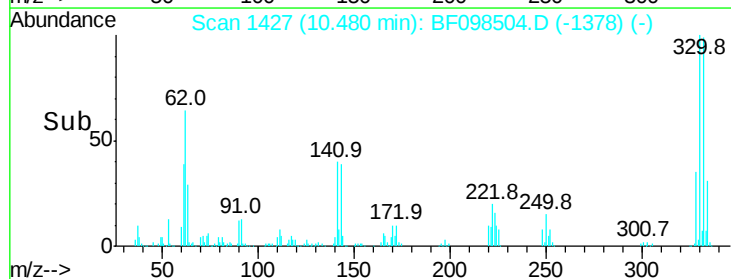
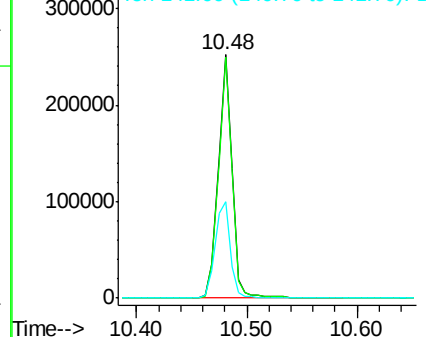


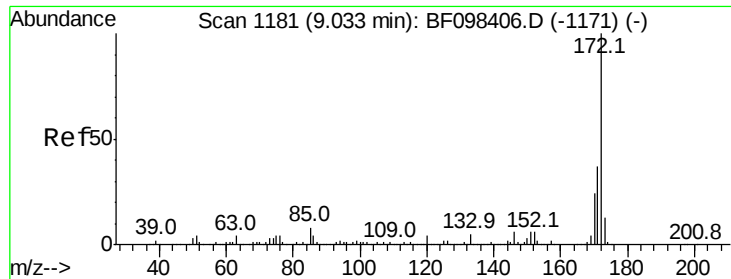
#41
 2,4,6-Tribromophenol
 Concen: 100.061 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098504.D
 Acq: 13 Sep 2017 22:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	115.0
141	43.5	31.4	47.2



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: 74.232 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BF098504.D

Acq: 13 Sep 2017 22:07

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-BM-1(0-5)COMP

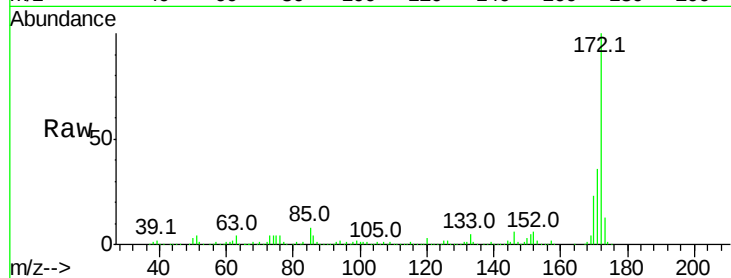
Tot Ion:172 Resp: 1417786

Ion Ratio Lower Upper

172 100

171 35.5 29.6 44.4

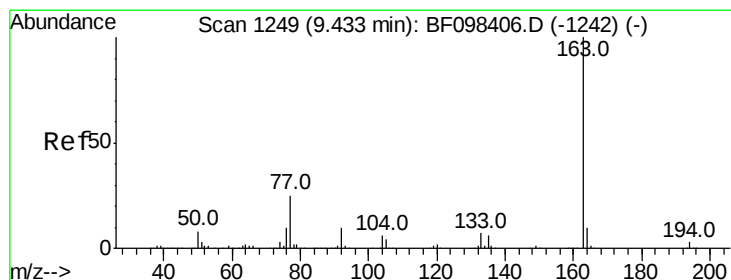
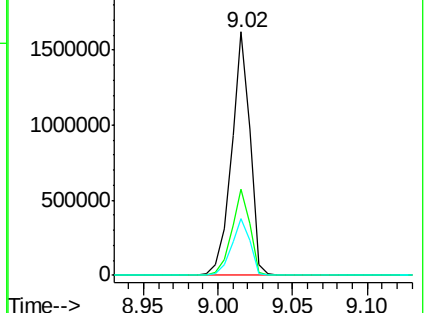
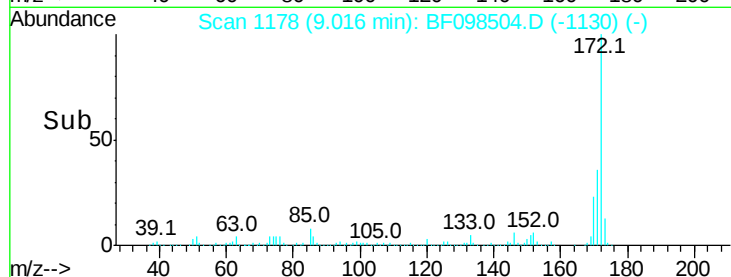
170 23.4 19.8 29.8



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: 8.504 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.02 min

Lab File: BF098504.D

Acq: 13 Sep 2017 22:07

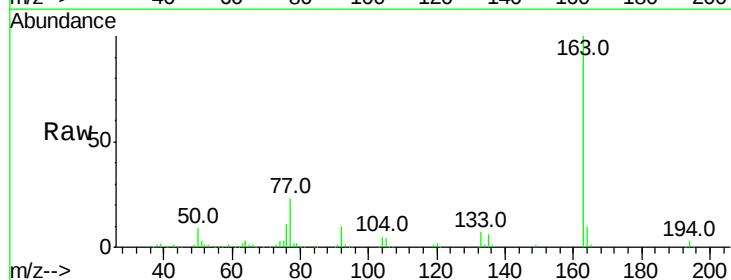
Tgt Ion:163 Resp: 213097

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

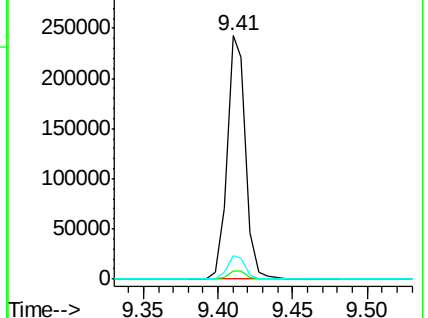
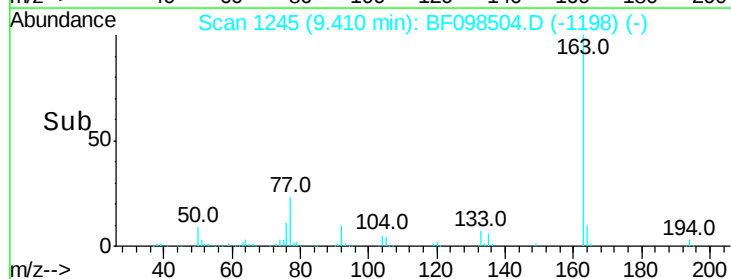
164 9.8 8.4 12.6

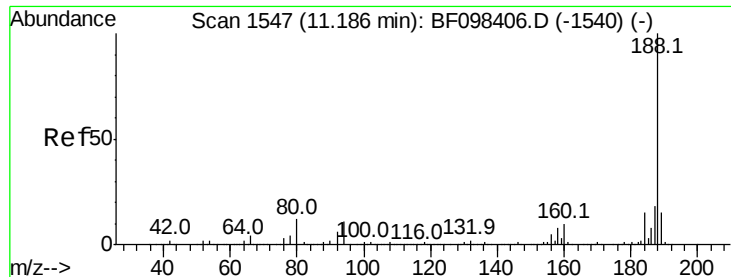


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

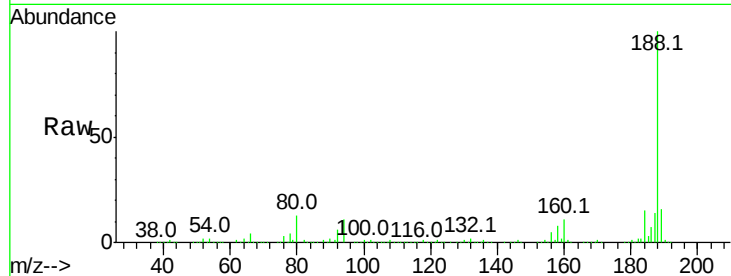




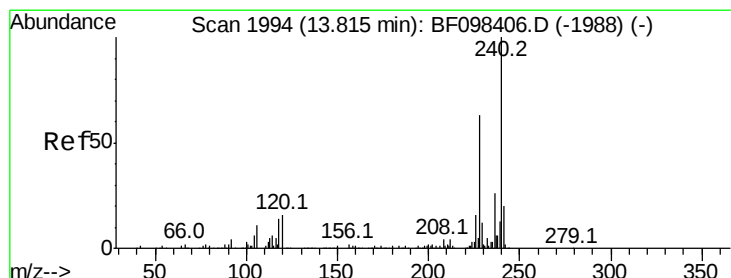
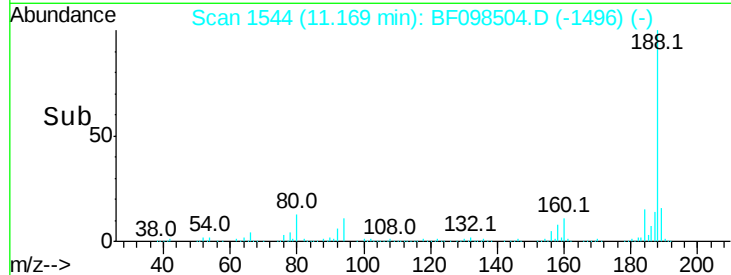
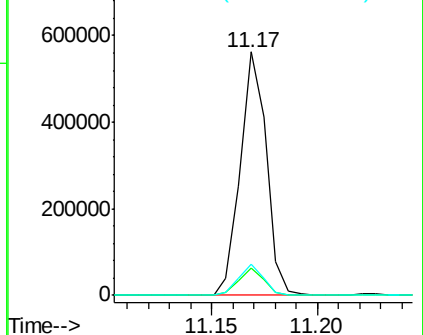
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098504.D
Acq: 13 Sep 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-BM-1(0-5)COMP

Tot Ion:188 Resp: 480823
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 12.7 10.2 15.2

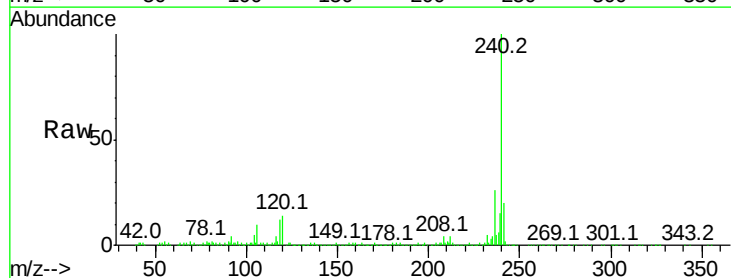


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

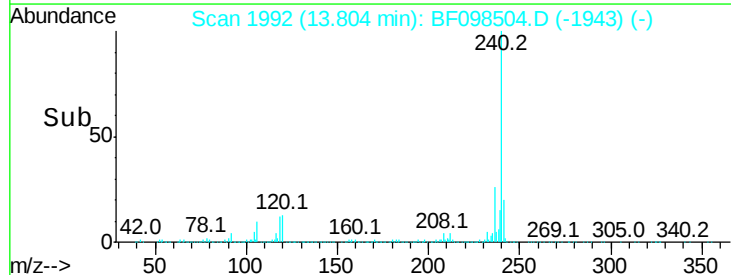
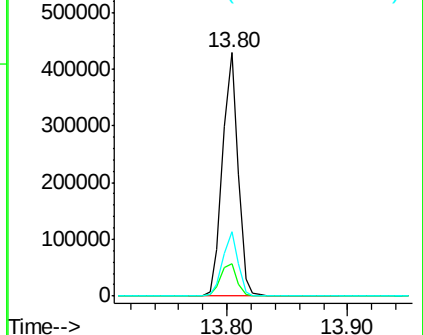


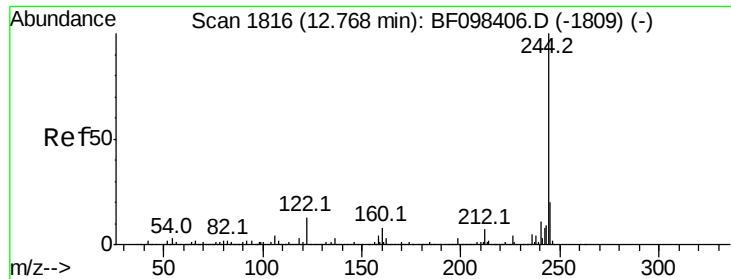
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098504.D
Acq: 13 Sep 2017 22:07

Tgt Ion:240 Resp: 381174
Ion Ratio Lower Upper
240 100
120 13.5 5.8 8.8#
236 26.4 20.5 30.7



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

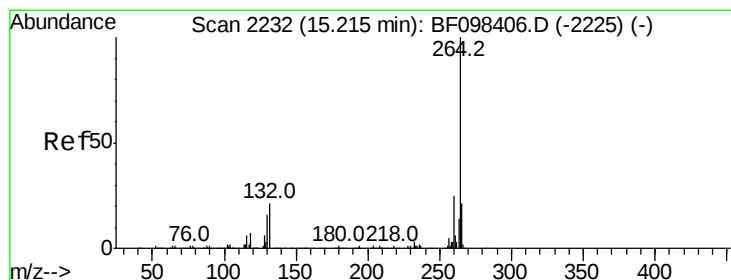
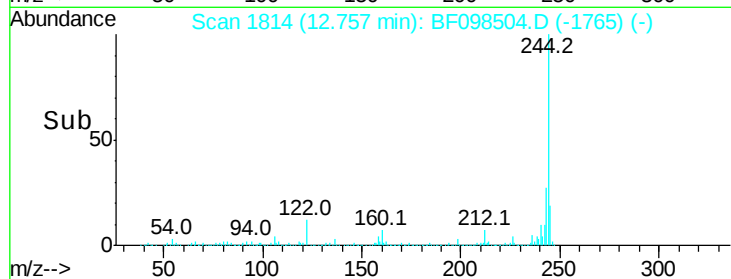
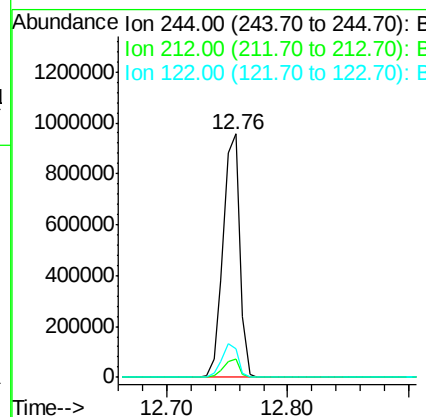
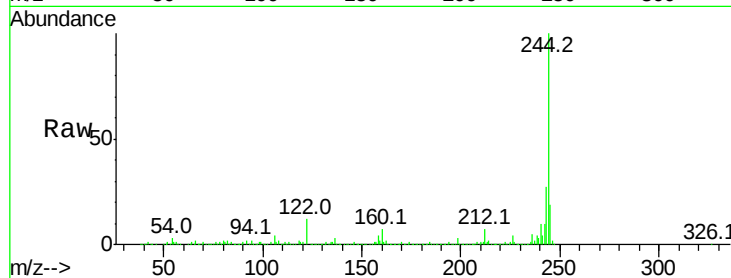




#78
 Terphenyl-d14
 Concen: 51.202 ng
 RT: 12.76 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF098504.D
 Acq: 13 Sep 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-BM-1(0-5)COMP

Tot Ion:244 Resp: 904196
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 12.0 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BF098504.D
 Acq: 13 Sep 2017 22:07

Tgt Ion:264 Resp: 332947
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 22.2 17.2 25.8

