

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077018.D
 Acq On : 22 Jan 2015 18:30
 Operator : TP/IZ
 Sample : G1136-06
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Quant Time: Jan 23 10:01:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 00:19:18 2015
 Response via : Initial Calibration

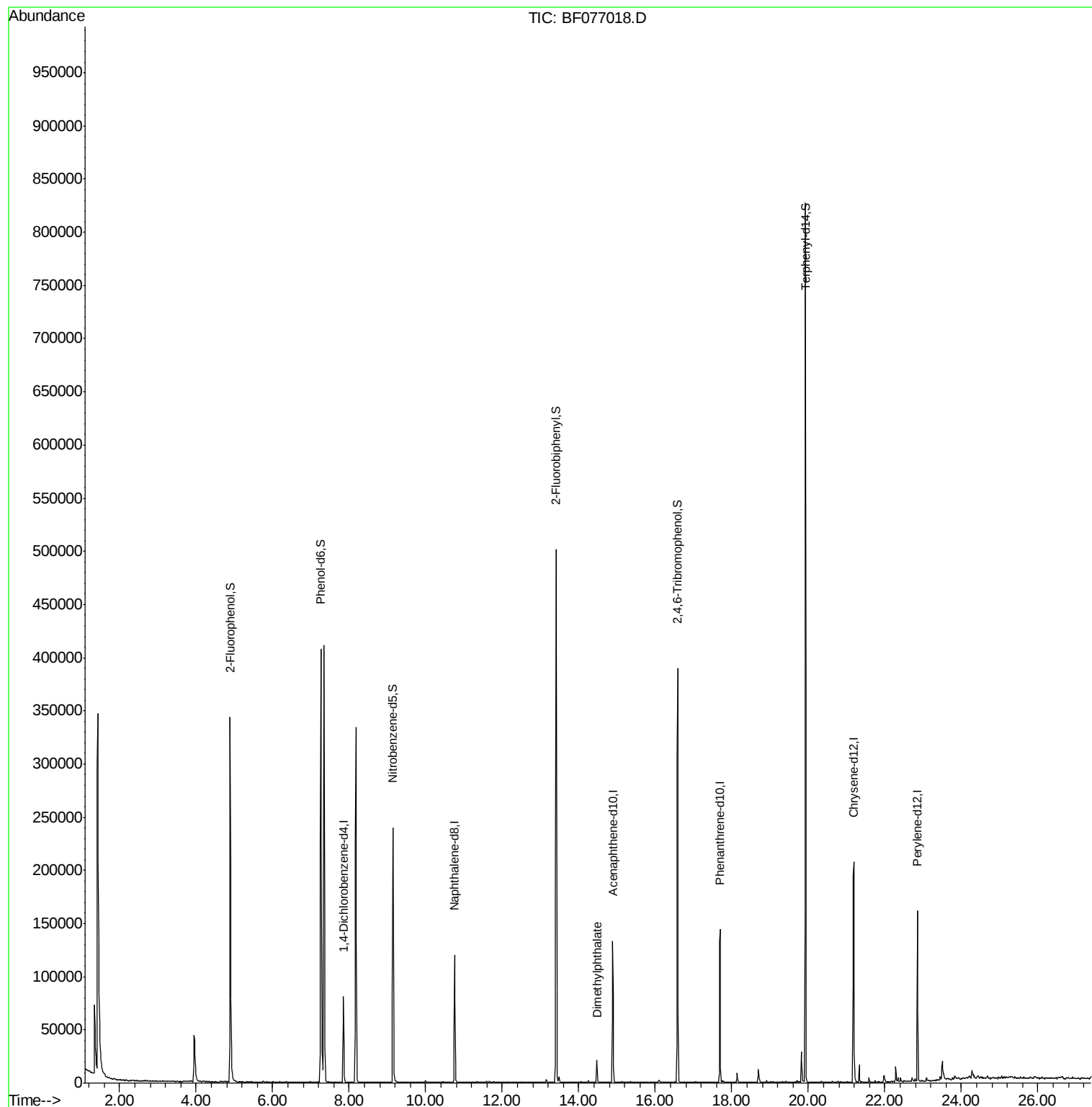
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	22876	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	94174	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	52343	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	86673	20.00	ng	0.00
75) Chrysene-d12	21.19	240	83395	20.00	ng	0.00
86) Perylene-d12	22.85	264	74817	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	182675	131.29	ng	0.00
7) Phenol-d6	7.26	99	242847	138.36	ng	0.00
23) Nitrobenzene-d5	9.14	82	148102	87.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.59	330	60210	141.71	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	301389	87.63	ng	-0.01
78) Terphenyl-d14	19.92	244	315758	87.17	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.48	163	18988	5.12	ng	# 96

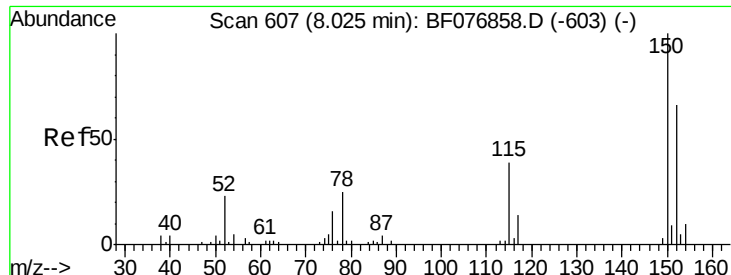
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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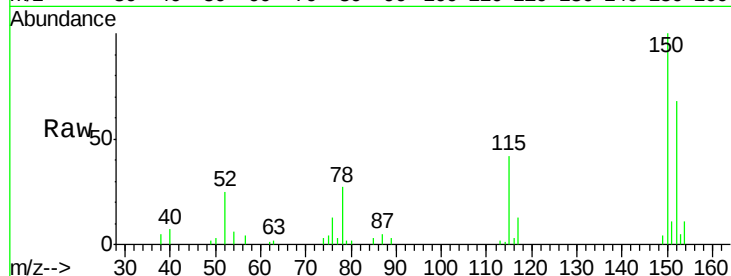


#1

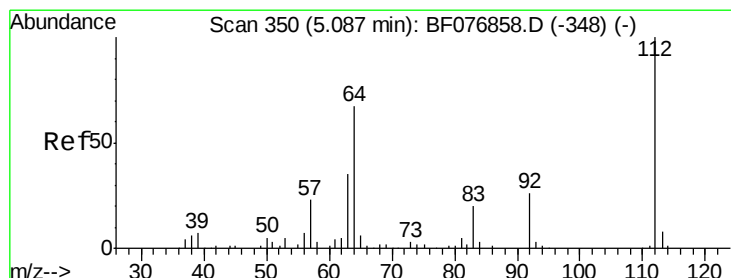
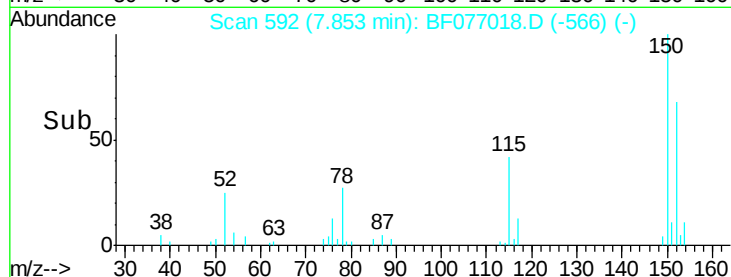
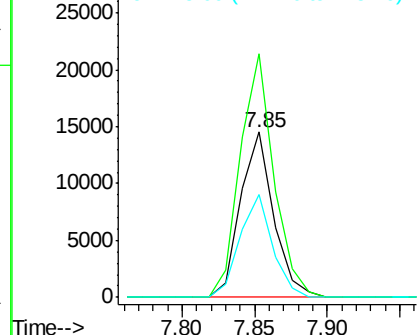
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077018.D
Acq: 22 Jan 2015 18:30

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion:152 Resp: 22876
Ion Ratio Lower Upper
152 100
150 147.4 121.7 182.5
115 62.6 47.0 70.6



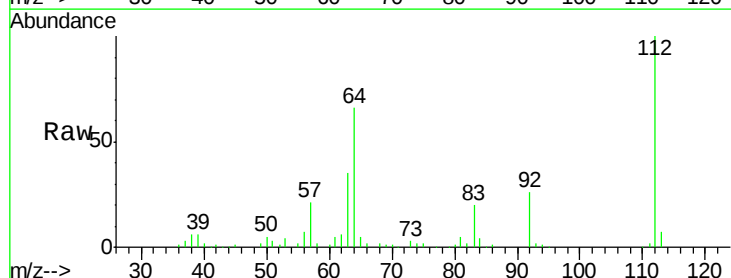
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



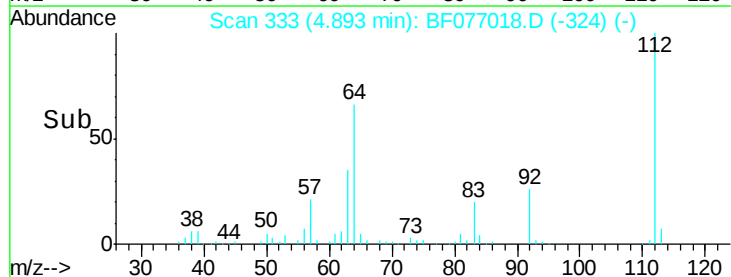
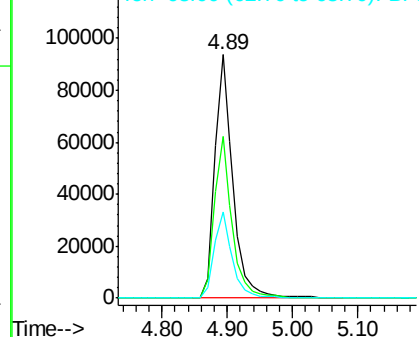
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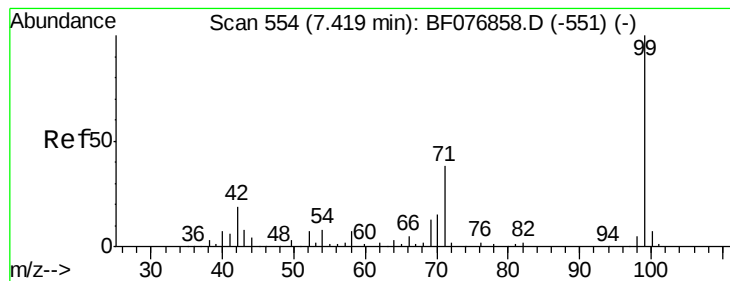
2-Fluorophenol
Concen: 131.29 ng
RT: 4.89 min Scan# 333
Delta R.T. -0.00 min
Lab File: BF077018.D
Acq: 22 Jan 2015 18:30

Tgt Ion:112 Resp: 182675
Ion Ratio Lower Upper
112 100
64 66.3 54.2 81.4
63 35.1 28.4 42.6



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: 138.36 ng

RT: 7.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077018.D

Acq: 22 Jan 2015 18:30

Instrument :

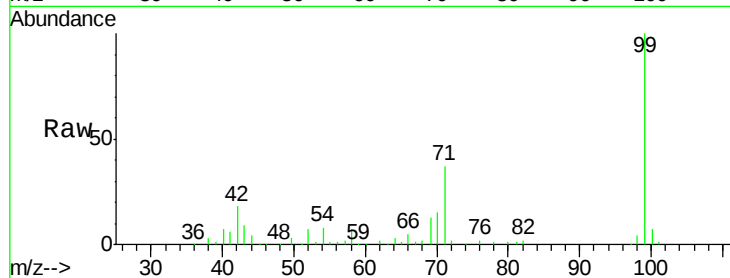
BNA_F

ClientSampleId :

SB-26-COMP

Tot Ion: 99 Resp: 242847

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.0	22.4
71	37.5	30.5	45.7

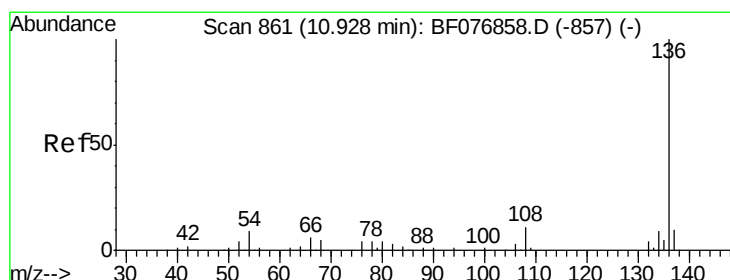
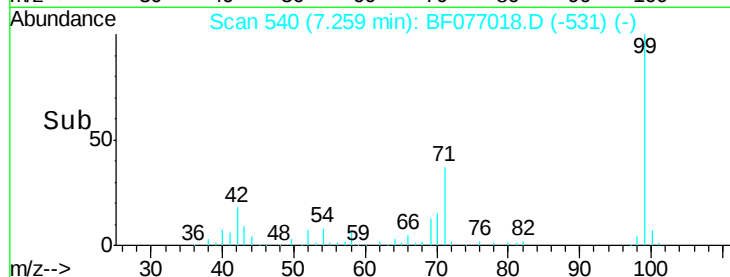
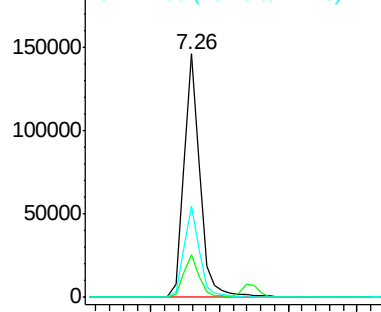


Abundance

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 846

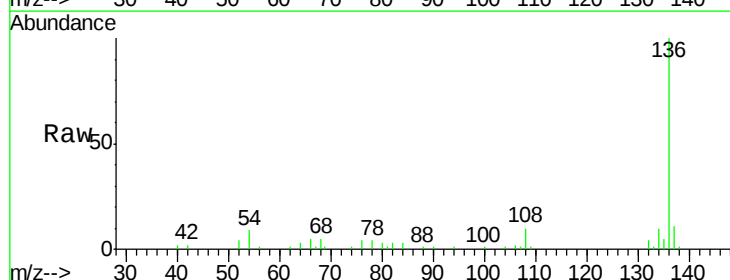
Delta R.T. -0.00 min

Lab File: BF077018.D

Acq: 22 Jan 2015 18:30

Tgt Ion: 136 Resp: 94174

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.1	12.1
54	8.7	7.0	10.4
68	5.9	3.7	5.5



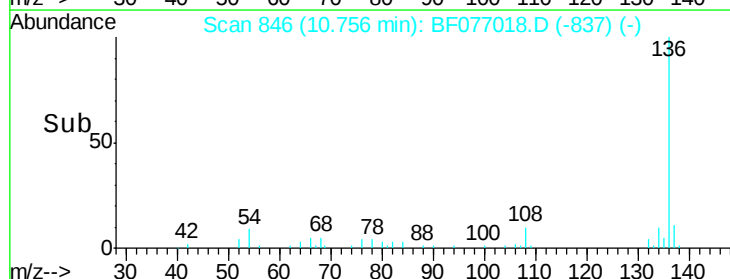
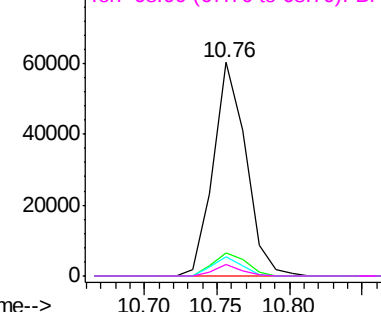
Abundance

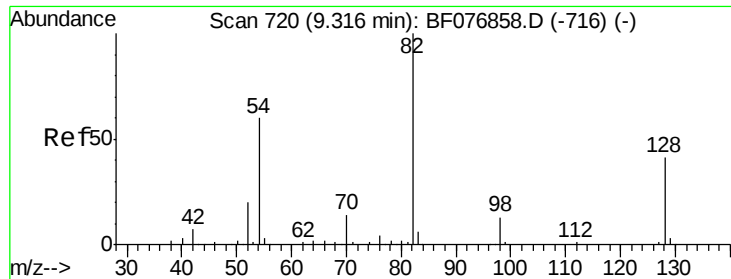
Ion 136.00 (135.70 to 136.70): E

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

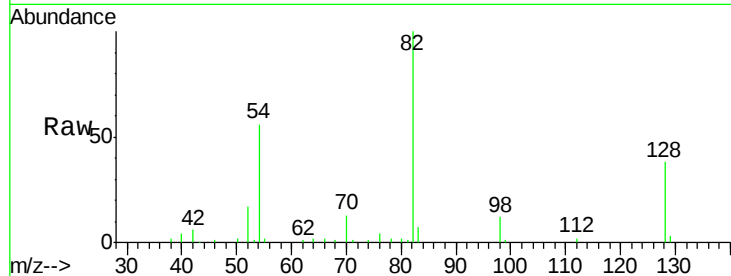




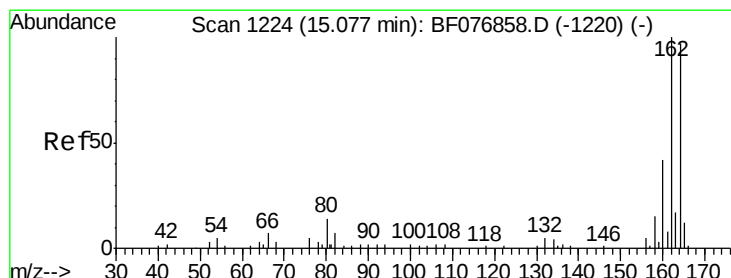
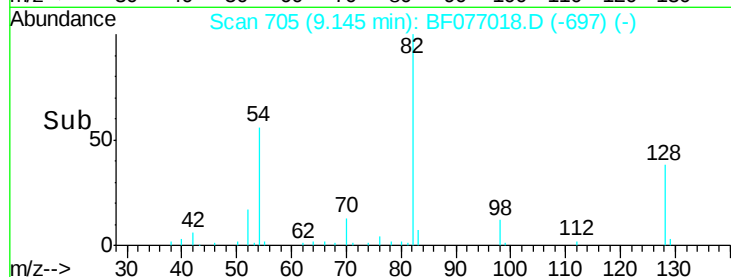
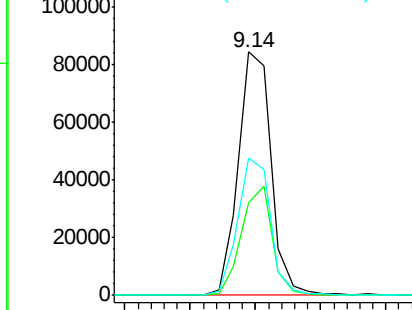
#23
 Nitrobenzene-d5
 Concen: 87.13 ng
 RT: 9.14 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF077018.D
 Acq: 22 Jan 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Tot Ion	82	Resp	148102
Ion Ratio	100	Lower	Upper
128	37.8	33.1	49.7
54	56.3	48.3	72.5

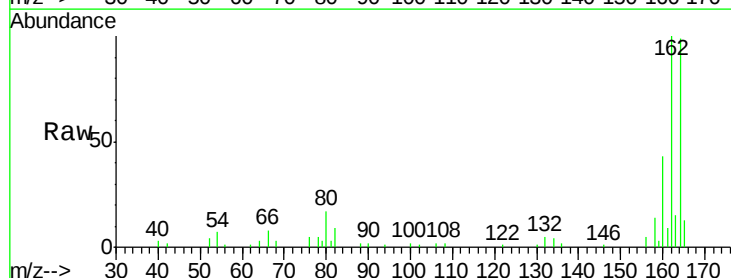


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

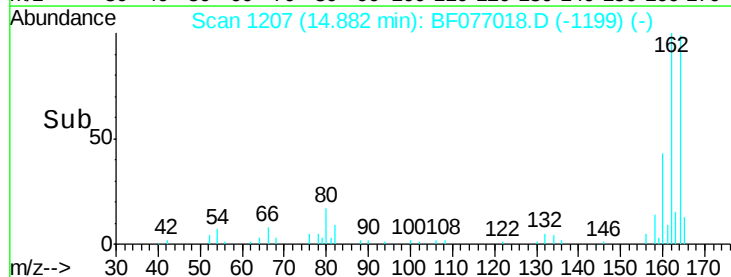
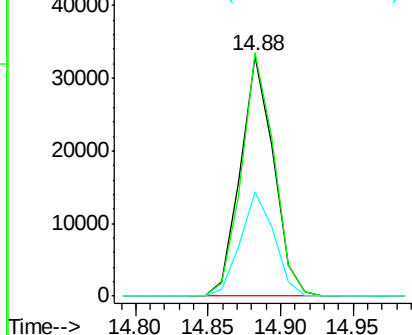


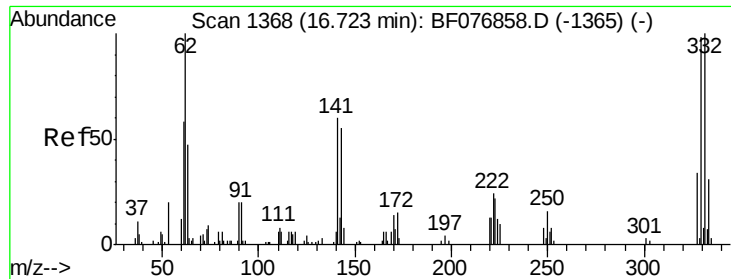
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF077018.D
 Acq: 22 Jan 2015 18:30

Tgt Ion	164	Resp	52343
Ion Ratio	100	Lower	Upper
162	101.3	82.4	123.6
160	43.3	34.8	52.2



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

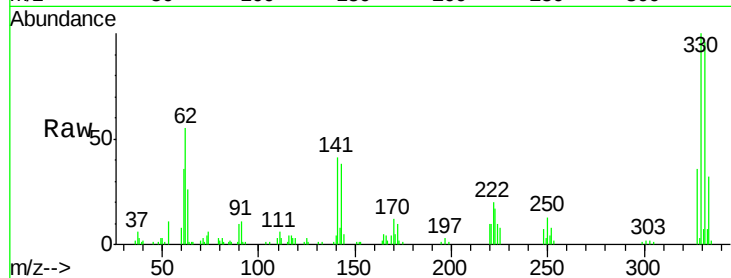




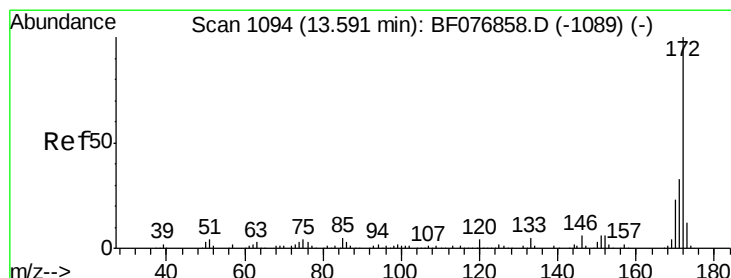
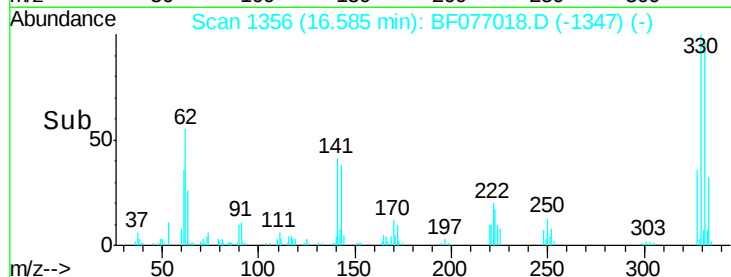
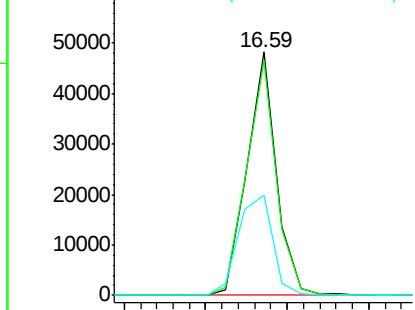
#41
 2,4,6-Tribromophenol
 Concen: 141.71 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF077018.D
 Acq: 22 Jan 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.8	116.6
141	48.3	38.5	57.7

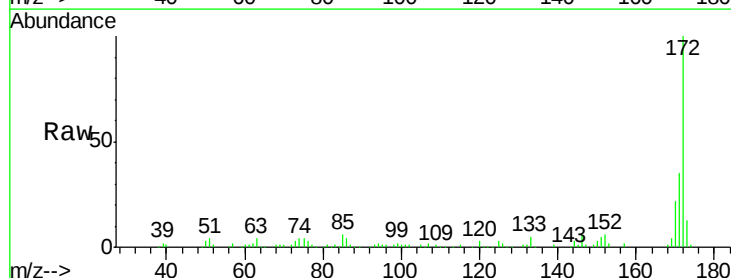


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

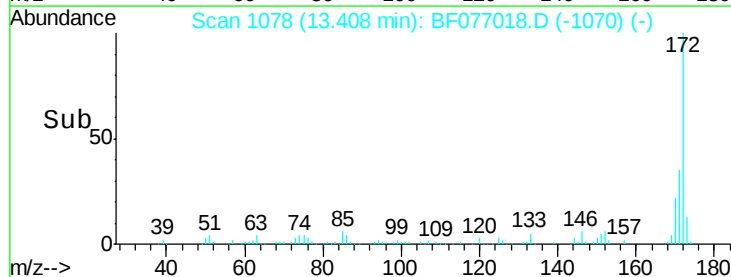
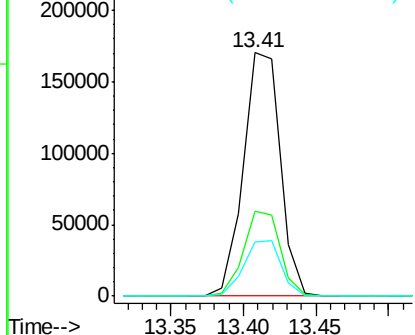


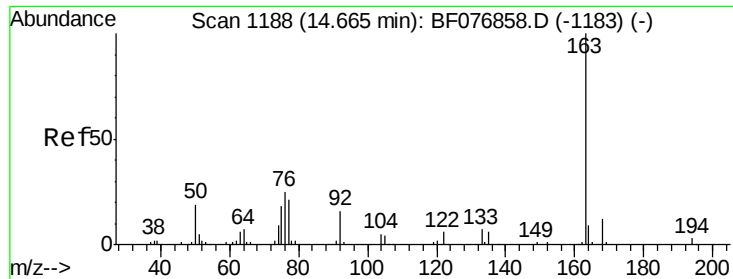
#44
 2-Fluorobiphenyl
 Concen: 87.63 ng
 RT: 13.41 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF077018.D
 Acq: 22 Jan 2015 18:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.6	40.0
170	22.2	18.0	27.0



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

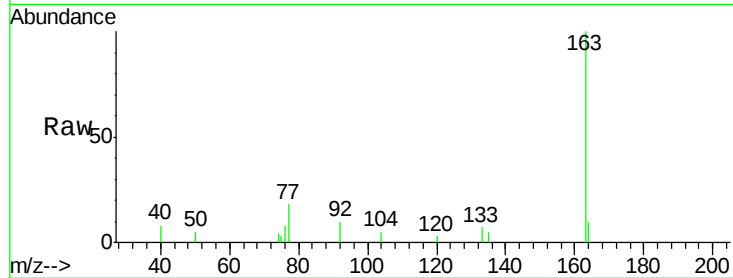




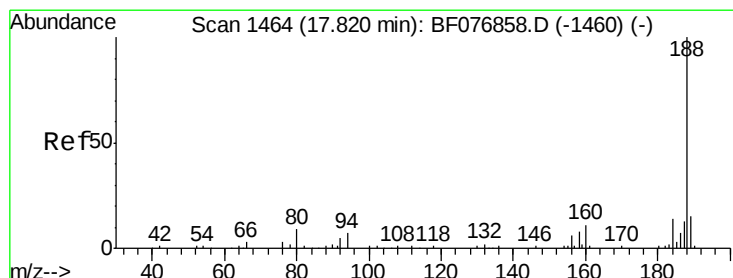
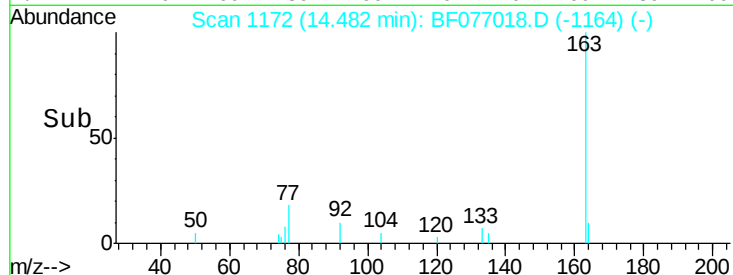
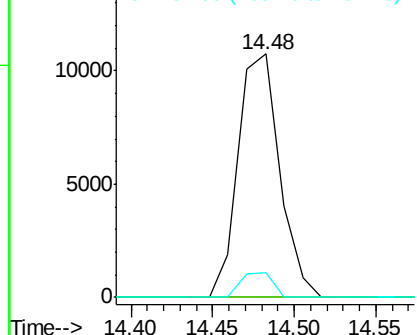
#49
Dimethylphthalate
Concen: 5.12 ng
RT: 14.48 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF077018.D
Acq: 22 Jan 2015 18:30

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion:163 Resp: 18988
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 9.9 7.5 11.3

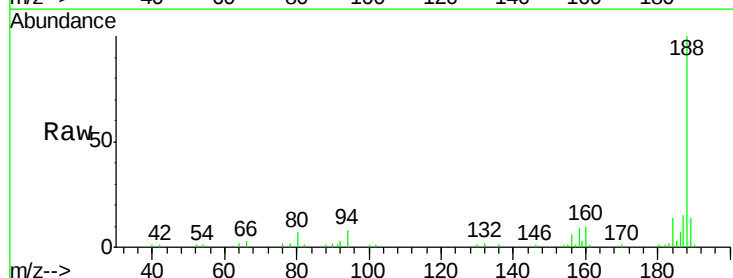


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

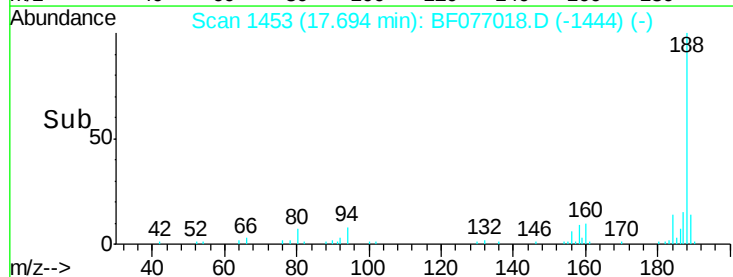
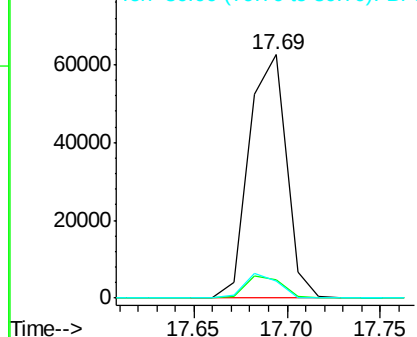


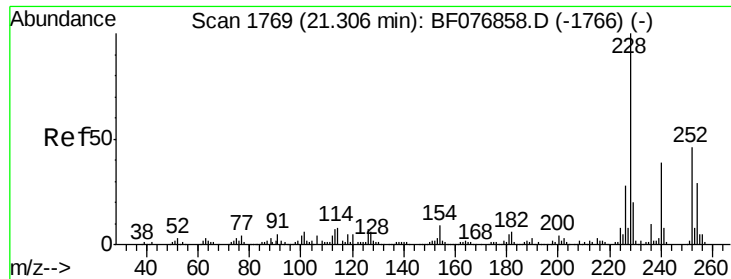
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.69 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF077018.D
Acq: 22 Jan 2015 18:30

Tgt Ion:188 Resp: 86673
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 6.8 6.9 10.3#



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

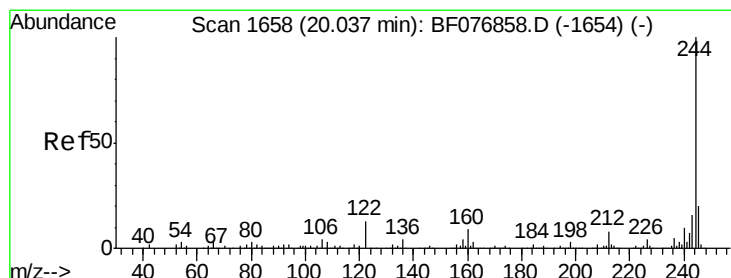
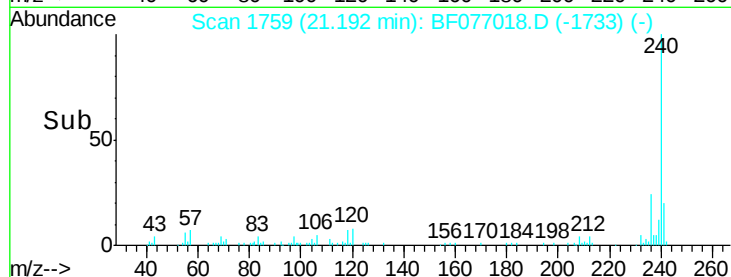
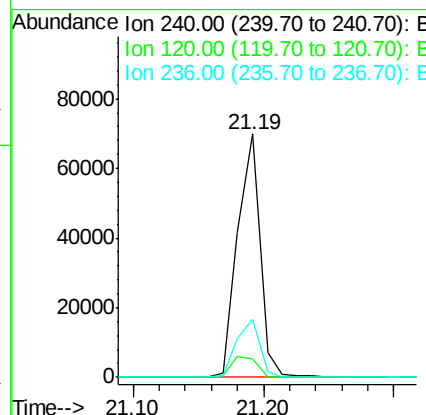
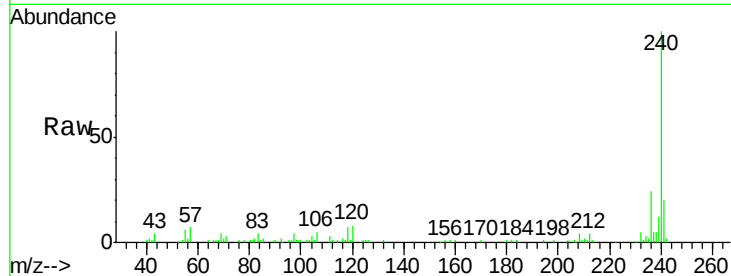




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BF077018.D
Acq: 22 Jan 2015 18:30

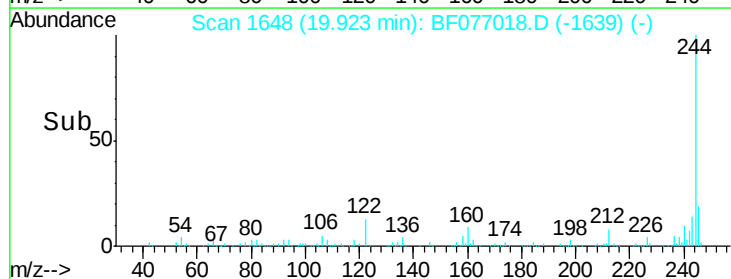
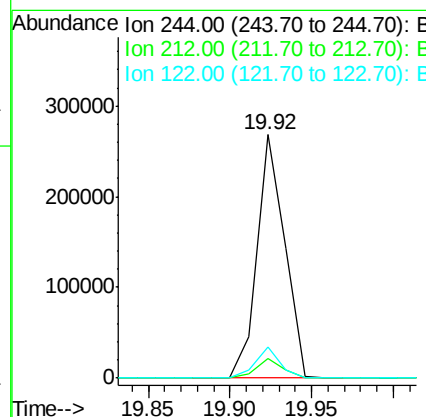
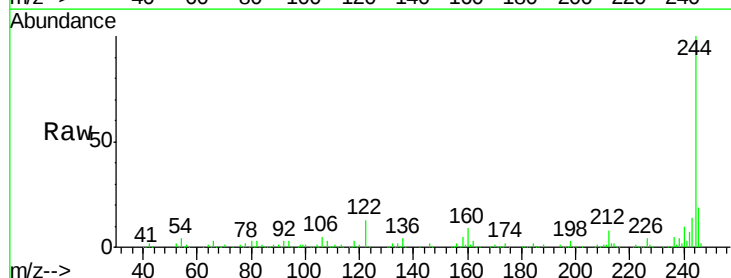
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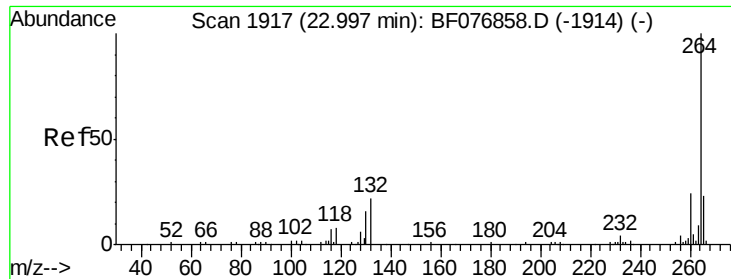
Tot Ion:240 Resp: 83395
Ion Ratio Lower Upper
240 100
120 7.7 10.4 15.6#
236 23.6 20.2 30.2



#78
Terphenyl-d14
Concen: 87.17 ng
RT: 19.92 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BF077018.D
Acq: 22 Jan 2015 18:30

Tgt Ion:244 Resp: 315758
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 13.0 10.1 15.1

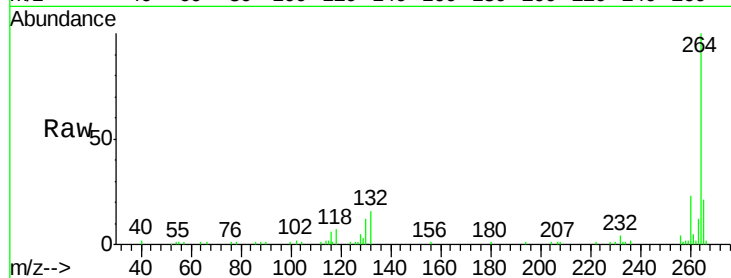




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.85 min Scan# 1904
 Delta R.T. -0.03 min
 Lab File: BF077018.D
 Acq: 22 Jan 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Tot Ion: 264 Resp: 74817
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 21.3 18.1 27.1



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

