

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103789.D
 Acq On : 20 Mar 2018 7:16
 Operator : JU/SJ
 Sample : J1973-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Time: Mar 20 08:08:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

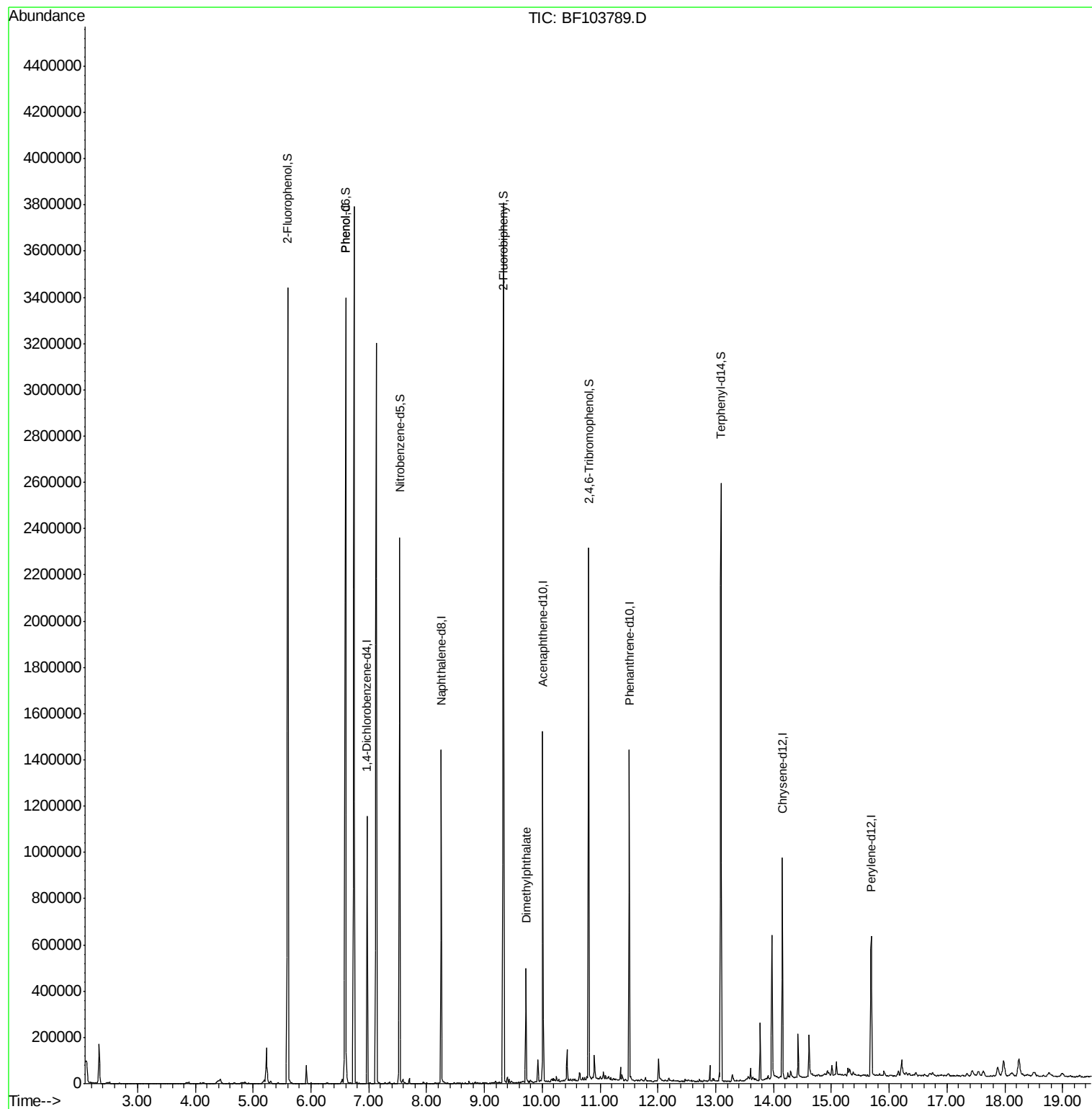
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	163560	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	642777	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	285979	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	467712	20.00	ng	0.00
75) Chrysene-d12	14.15	240	318155	20.00	ng	0.00
86) Perylene-d12	15.69	264	270503	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1248490	116.10	ng	0.02
7) Phenol-d6	6.60	99	1487019	113.03	ng	0.01
23) Nitrobenzene-d5	7.53	82	931849	101.10	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	289623	117.79	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1176360	65.62	ng	0.00
78) Terphenyl-d14	13.09	244	849698	61.99	ng	0.00
Target Compounds						
10) Phenol	6.60	94	42436	3.036	ng	Qvalue # 76
49) Dimethylphthalate	9.72	163	172316	7.898	ng	99

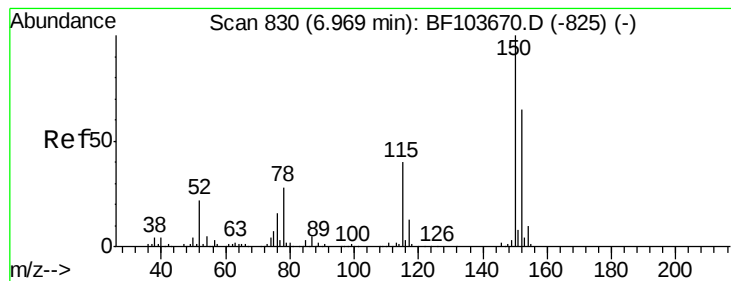
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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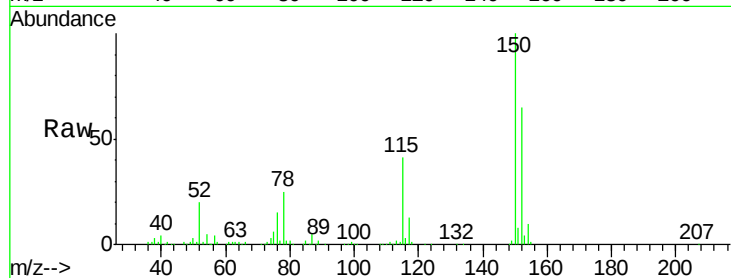


#1

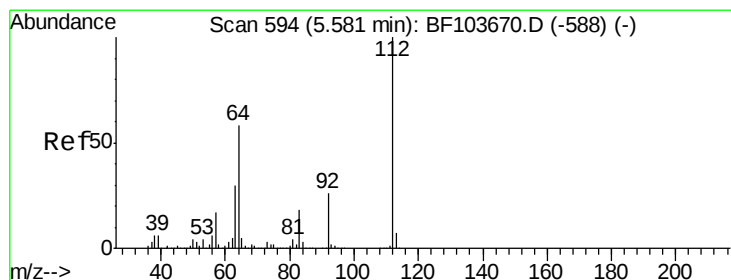
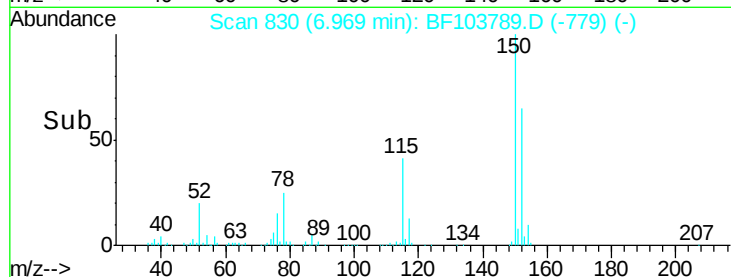
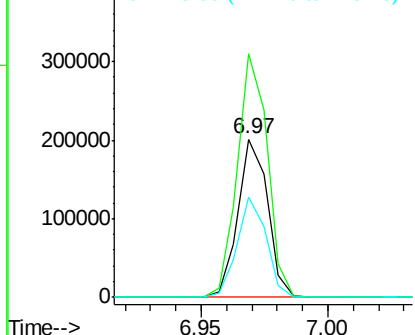
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	63.2	50.1	75.1



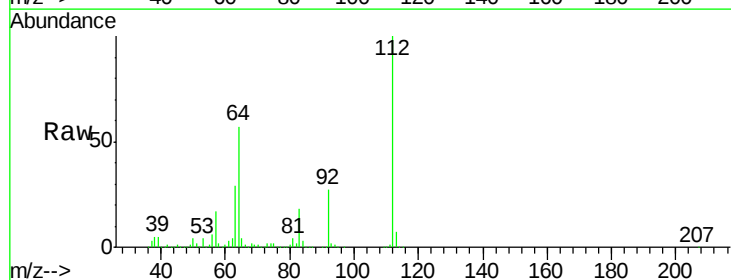
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



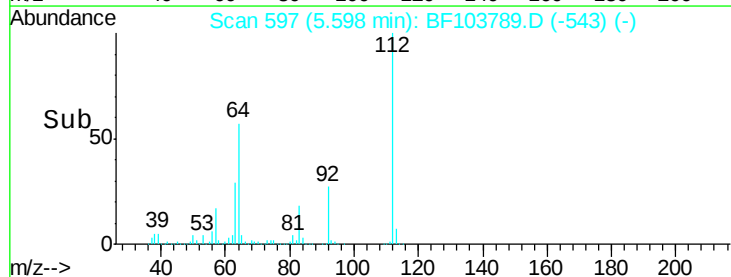
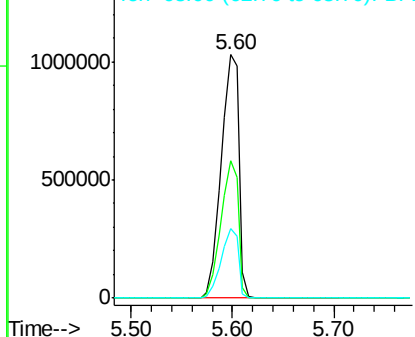
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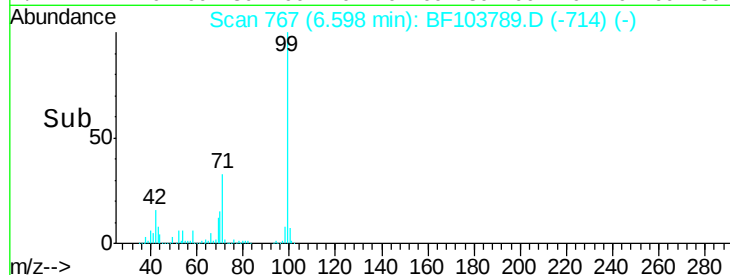
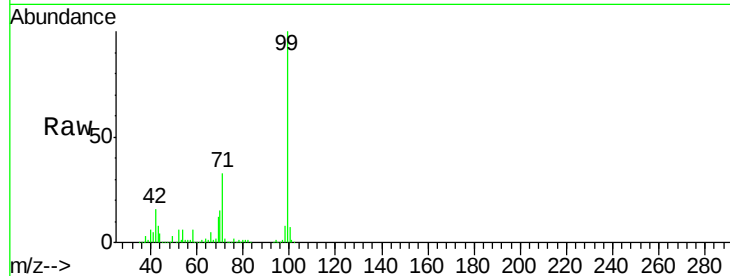
2-Fluorophenol
Concen: 116.101 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.9	71.9
63	28.7	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: 113.029 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF103789.D

Acq: 20 Mar 2018 7:16

Instrument :

BNA_F

ClientSampleId :

COMP-3

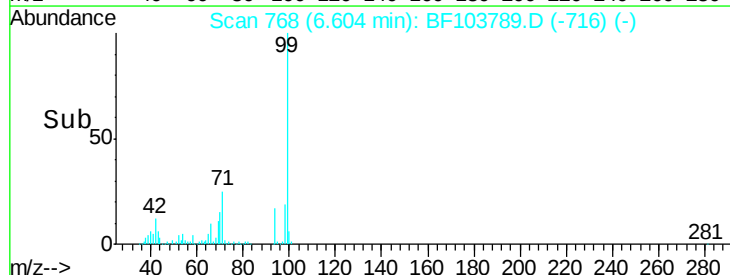
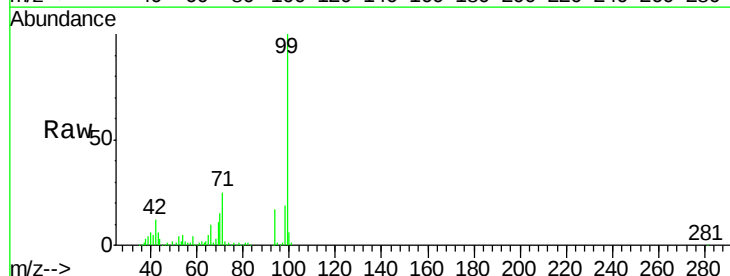
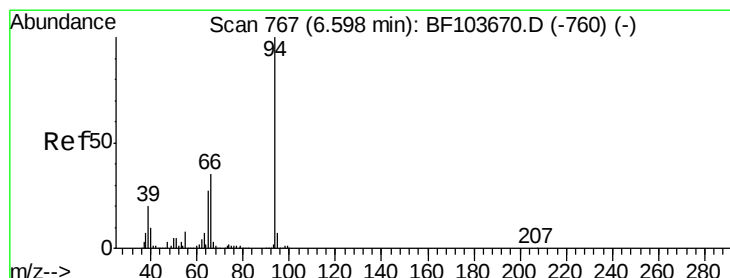
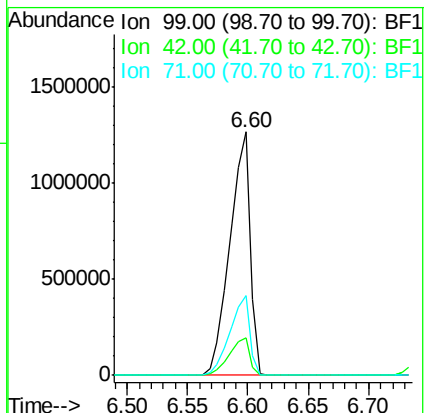
Tot Ion: 99 Resp: 1487019

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

71 32.7 25.4 38.0



#10

Phenol

Concen: 3.036 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF103789.D

Acq: 20 Mar 2018 7:16

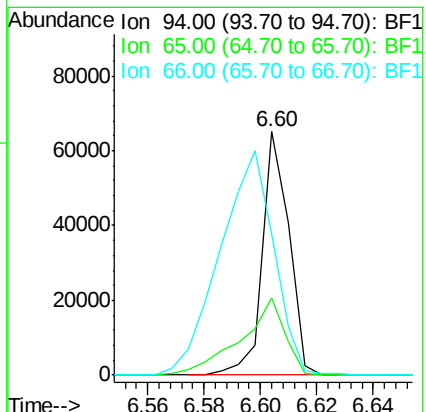
Tgt Ion: 94 Resp: 42436

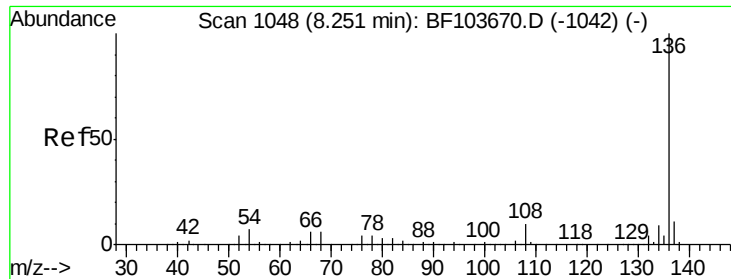
Ion Ratio Lower Upper

94 100

65 32.0 7.9 47.9

66 57.9 16.2 56.2#

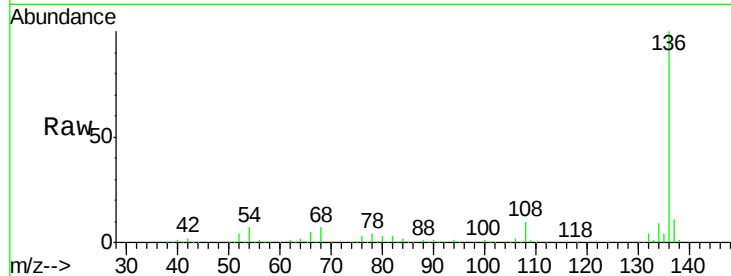




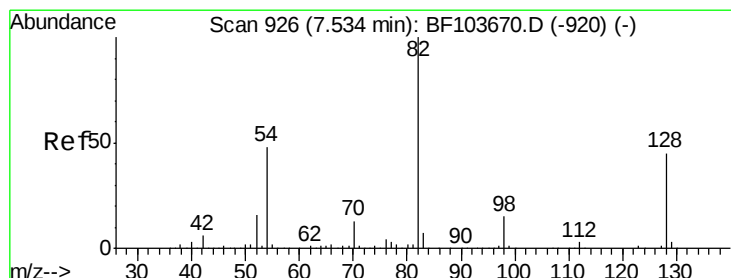
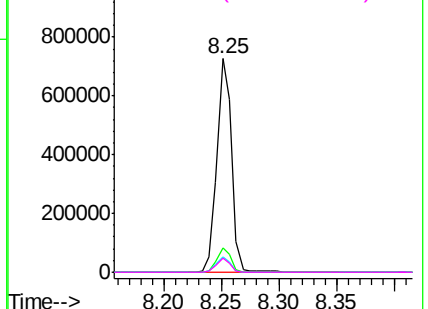
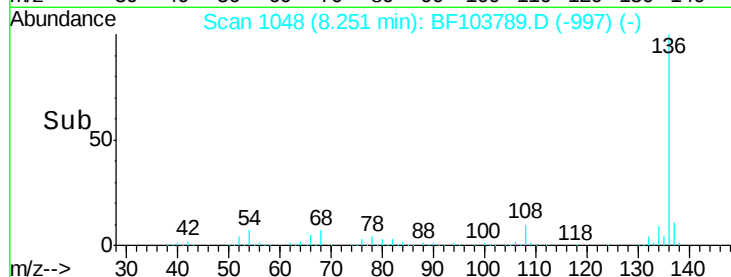
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tot Ion:136	Resp:	642777
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.9 13.3
54	7.4	6.6 9.8
68	6.8	5.0 7.4

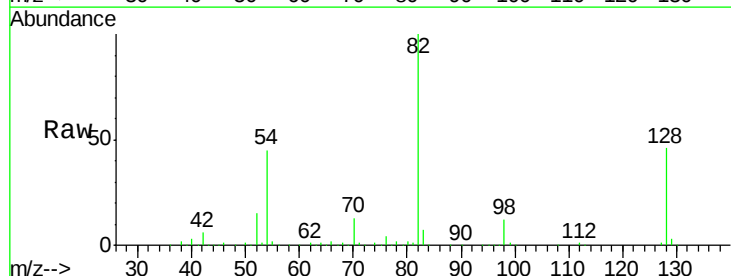


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

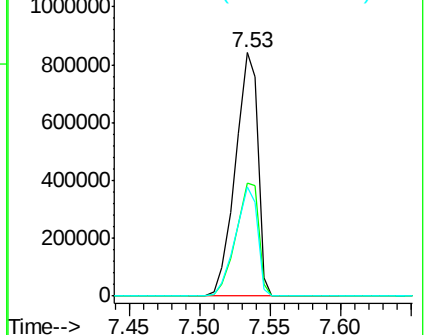
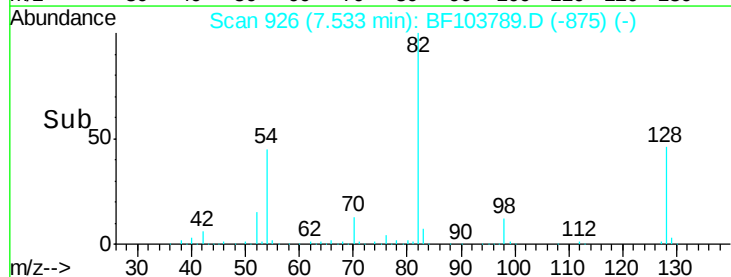


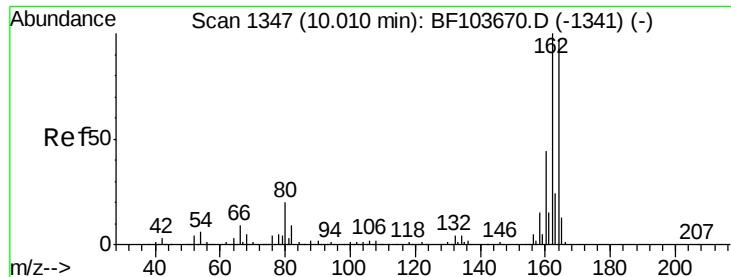
#23
Nitrobenzene-d5
Concen: 101.098 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion: 82	Resp:	931849
Ion	Ratio	Lower Upper
82	100	
128	46.3	36.1 54.1
54	44.9	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

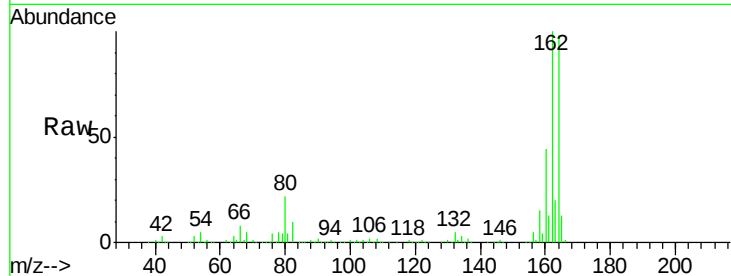




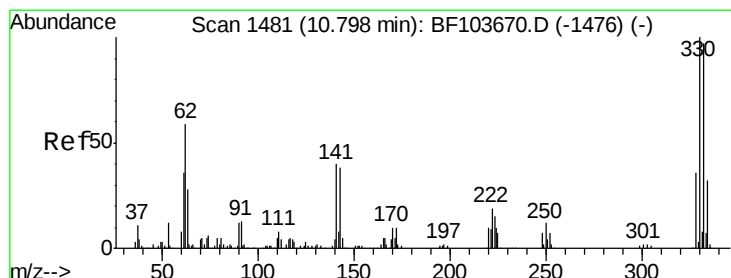
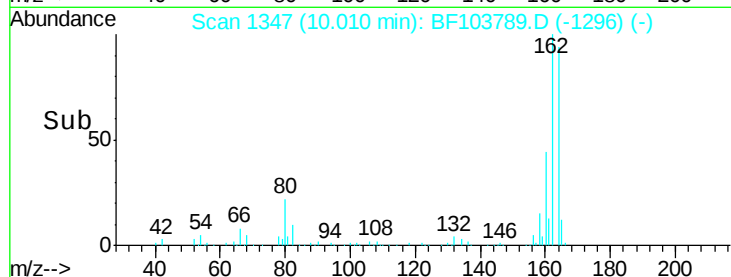
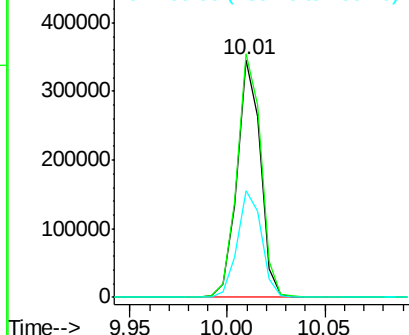
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tot Ion:164 Resp: 285979
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 44.8 38.3 57.5

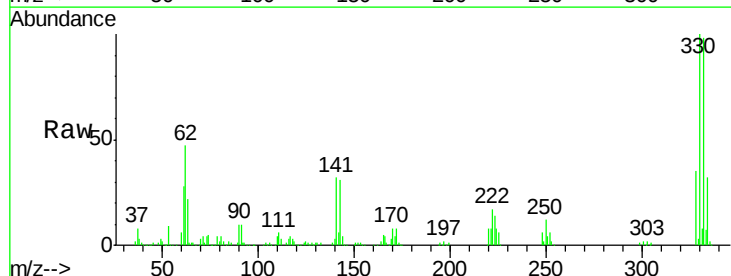


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

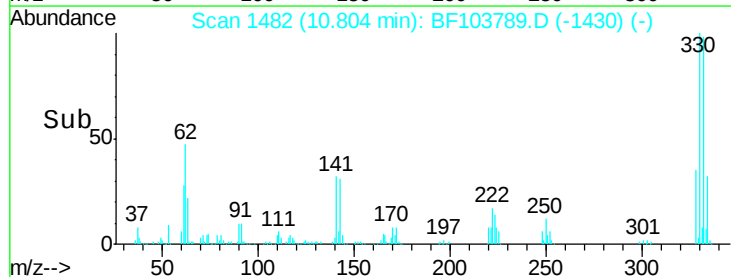
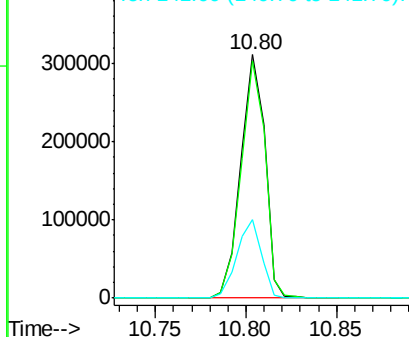


#41
2,4,6-Tribromophenol
Concen: 117.787 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:330 Resp: 289623
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 32.7 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

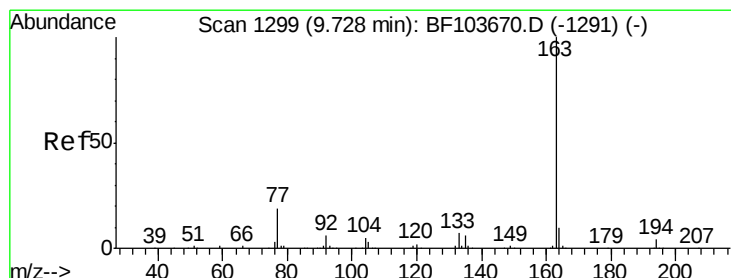
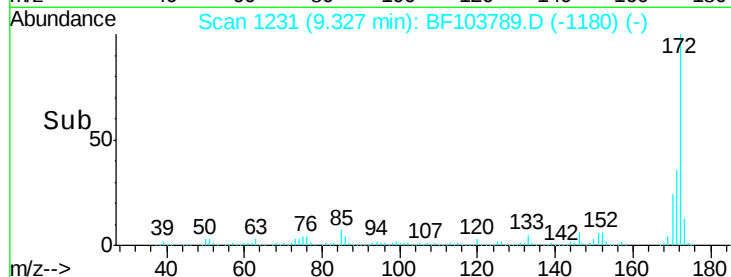
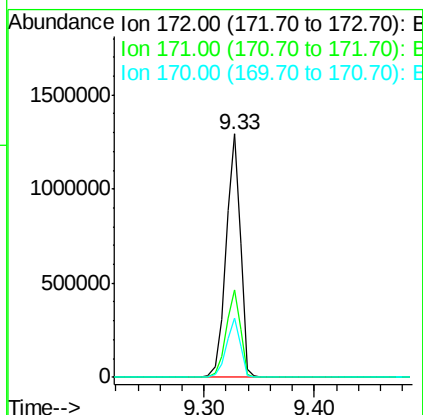
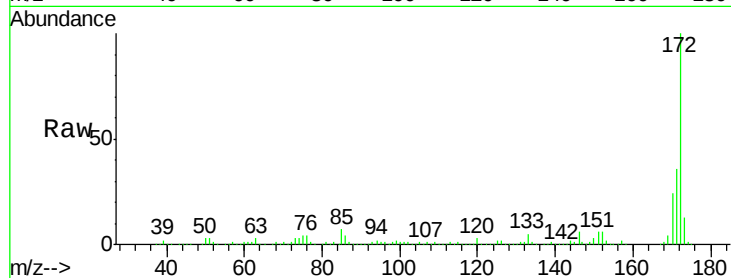




#44
2-Fluorobiphenyl
Concen: 65.616 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

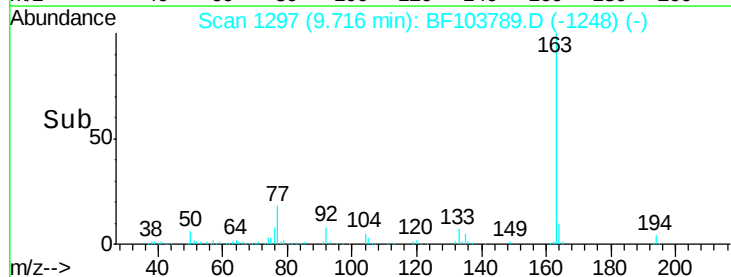
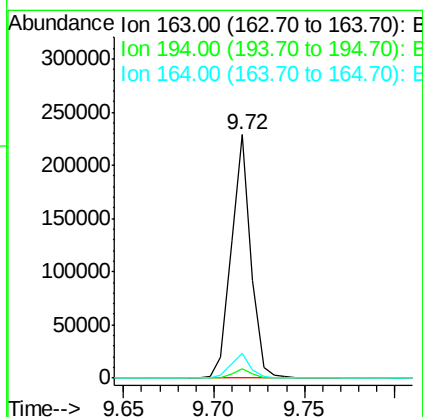
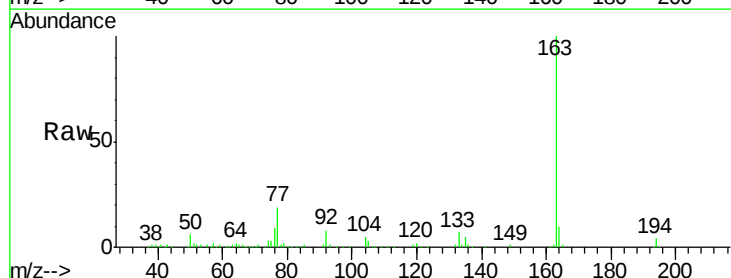
Instrument :
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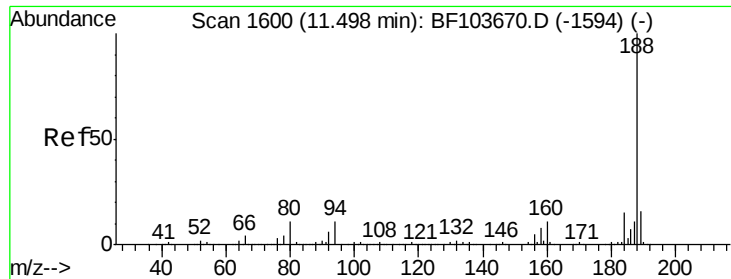
Tot Ion:172 Resp: 1176360
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.5 19.6 29.4



#49
Dimethylphthalate
Concen: 7.898 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:163 Resp: 172316
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 8.2 12.2

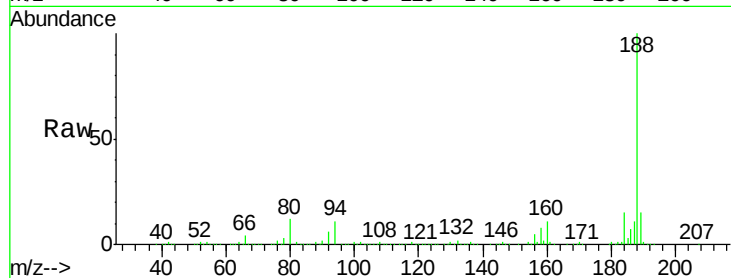




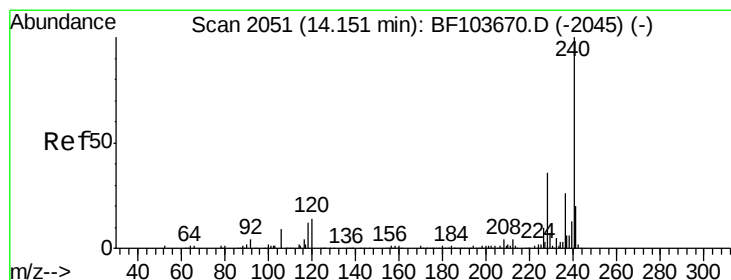
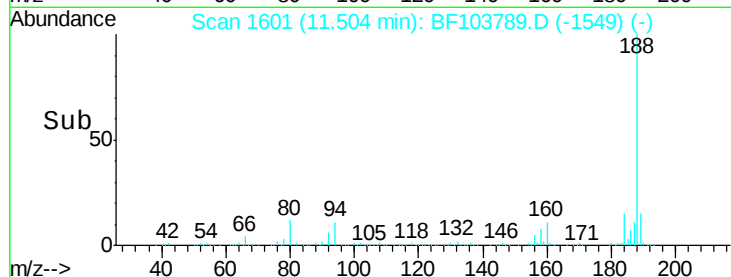
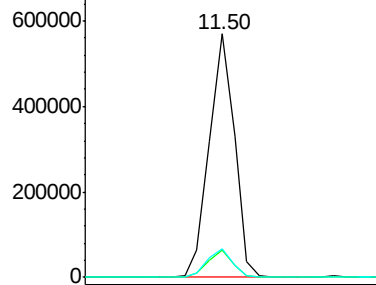
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF103789.D
 Acq: 20 Mar 2018 7:16

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Tot Ion:188 Resp: 467712
 Ion Ratio Lower Upper
 188 100
 94 11.2 8.5 12.7
 80 11.8 9.2 13.8

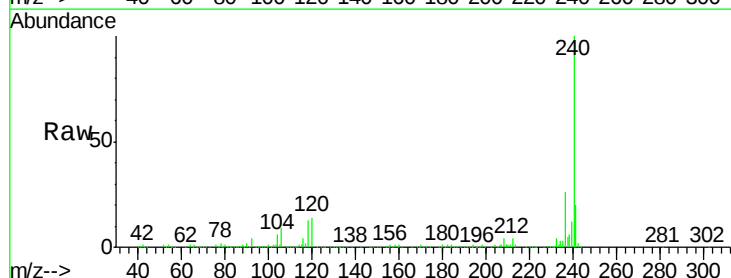


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

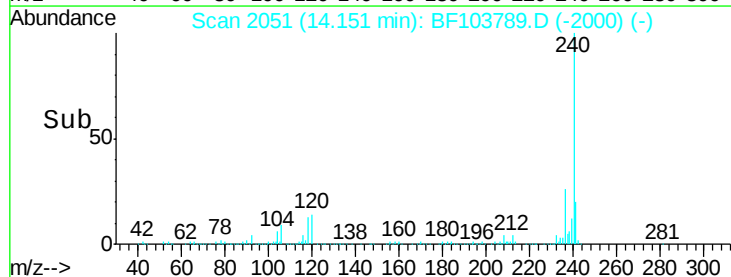
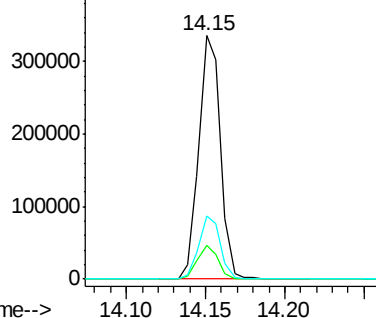


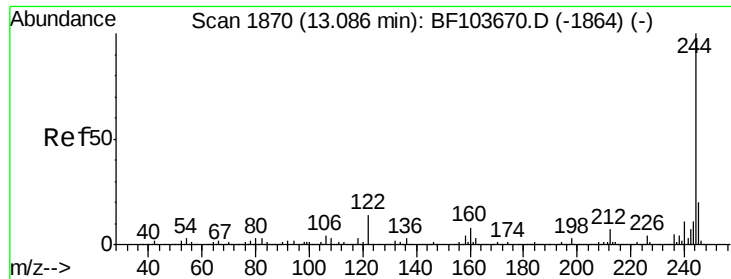
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BF103789.D
 Acq: 20 Mar 2018 7:16

Tgt Ion:240 Resp: 318155
 Ion Ratio Lower Upper
 240 100
 120 13.9 9.5 14.3
 236 25.7 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

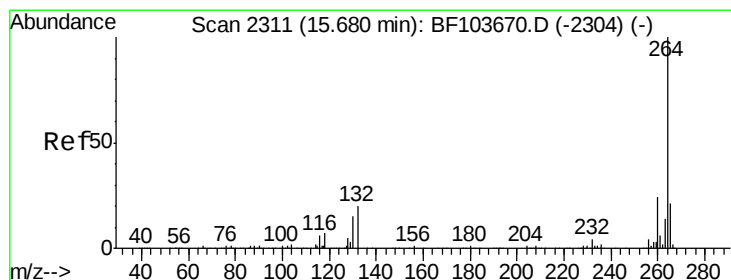
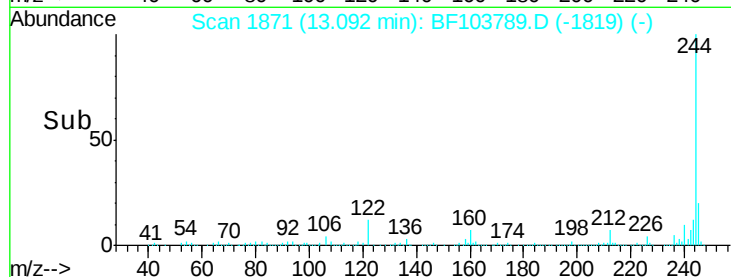
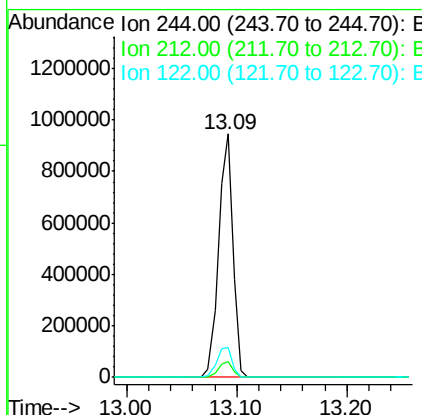
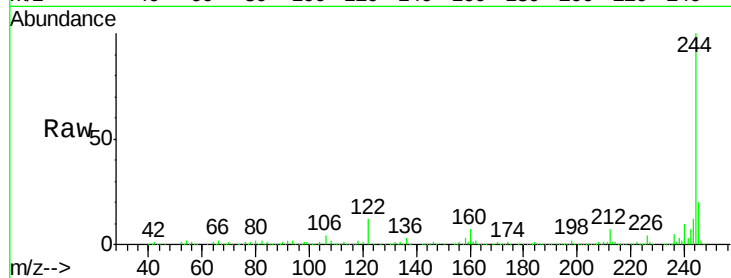




#78
 Terphenyl-d14
 Concen: 61.991 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. 0.01 min
 Lab File: BF103789.D
 Acq: 20 Mar 2018 7:16

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Tot Ion:244 Resp: 849698
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.2 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. 0.01 min
 Lab File: BF103789.D
 Acq: 20 Mar 2018 7:16

Tgt Ion:264 Resp: 270503
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 20.5 17.5 26.3

