

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103736.D
 Acq On : 17 Mar 2018 11:38
 Operator : JU/SJ
 Sample : J1938-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-3

Quant Time: Mar 19 08:29:45 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	172385	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	678863	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	266425	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	375961	20.00	ng	0.00
75) Chrysene-d12	14.15	240	308720	20.00	ng	0.00
86) Perylene-d12	15.69	264	231127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1330628	117.40	ng	0.03
7) Phenol-d6	6.60	99	1463051	105.51	ng	0.01
23) Nitrobenzene-d5	7.53	82	1101531	113.15	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	306295	133.71	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1692103	101.31	ng	0.00
78) Terphenyl-d14	13.09	244	1194770	89.83	ng	0.00

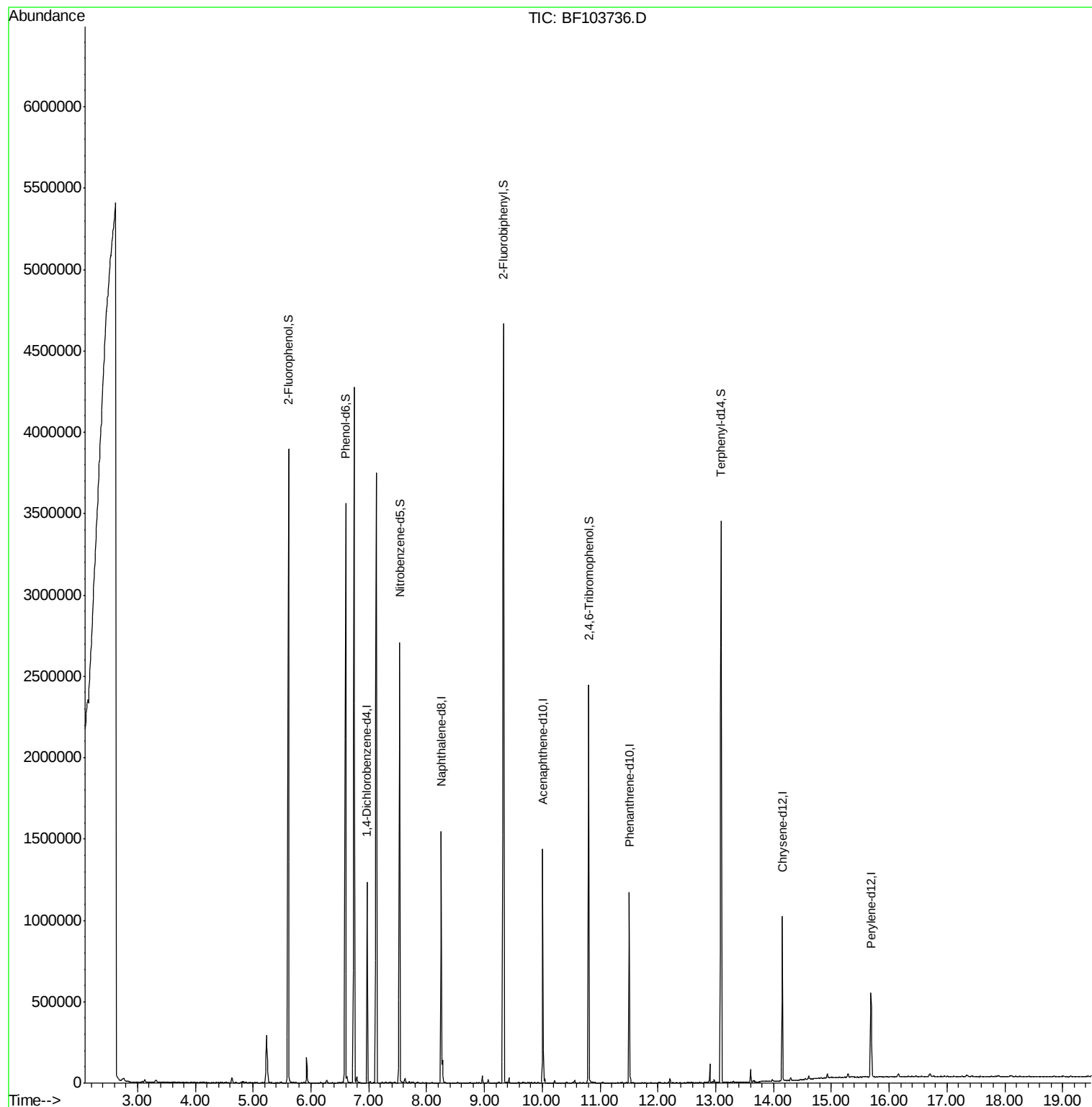
Target Compounds Qvalue

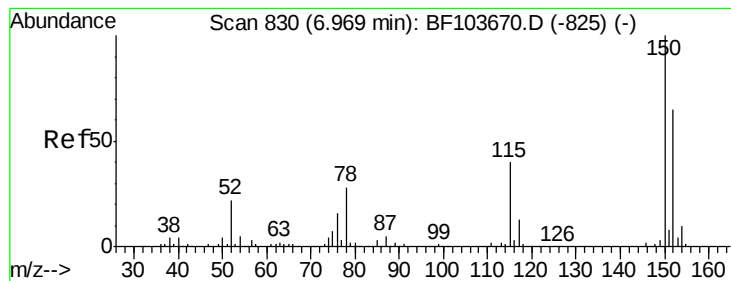
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103736.D
Acq On : 17 Mar 2018 11:38
Operator : JU/SJ
Sample : J1938-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-3

Quant Time: Mar 19 08:29:45 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



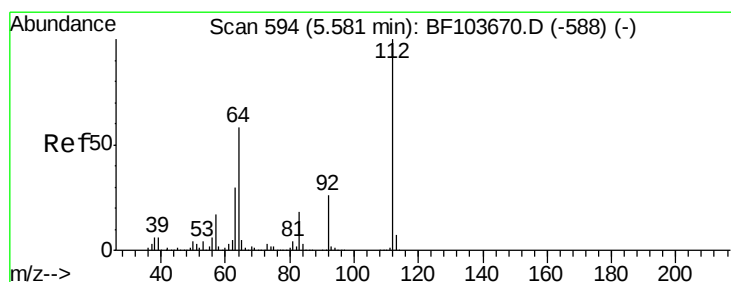
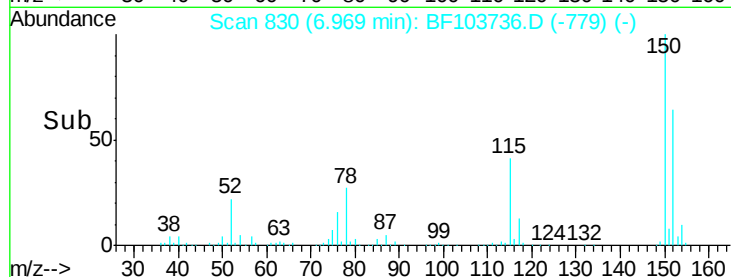
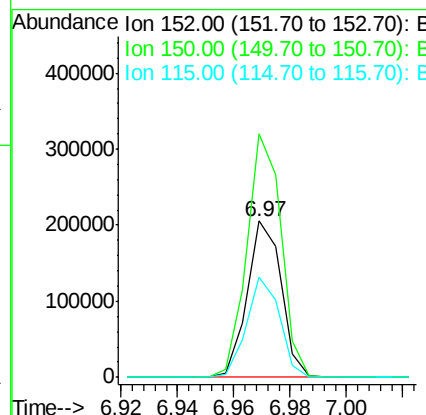
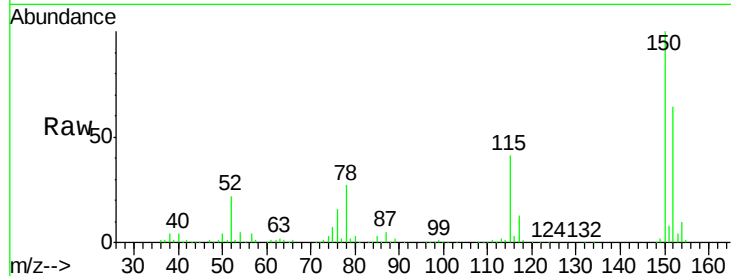


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF103736.D
Acq: 17 Mar 2018 11:38

Instrument :
BNA_F
ClientSampleId :
CS-3

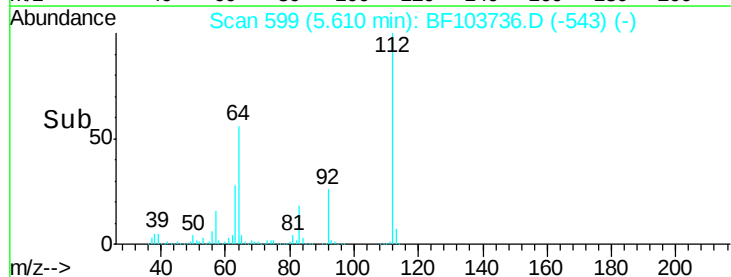
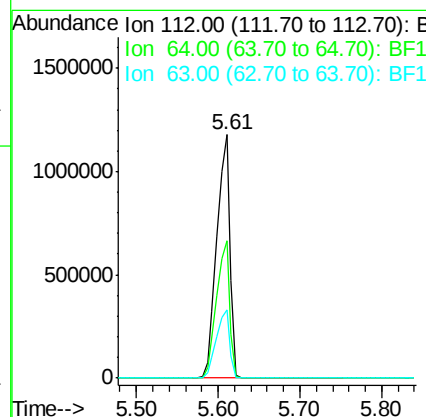
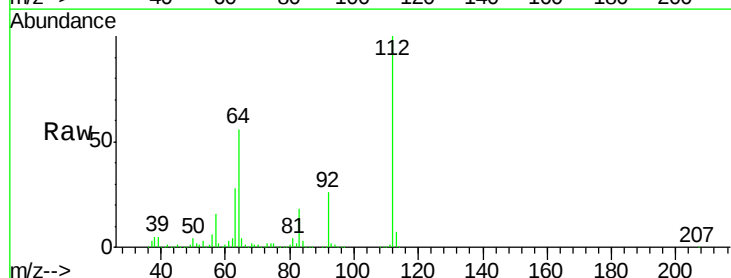
Tot Ion:152 Resp: 172385
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 63.9 50.1 75.1



#5

2-Fluorophenol
Concen: 117.404 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.03 min
Lab File: BF103736.D
Acq: 17 Mar 2018 11:38

Tgt Ion:112 Resp: 1330628
Ion Ratio Lower Upper
112 100
64 56.2 47.9 71.9
63 28.2 23.7 35.5





#7

Phenol-d6

Concen: 105.514 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF103736.D

Acq: 17 Mar 2018 11:38

Instrument :

BNA_F

ClientSampleId :

CS-3

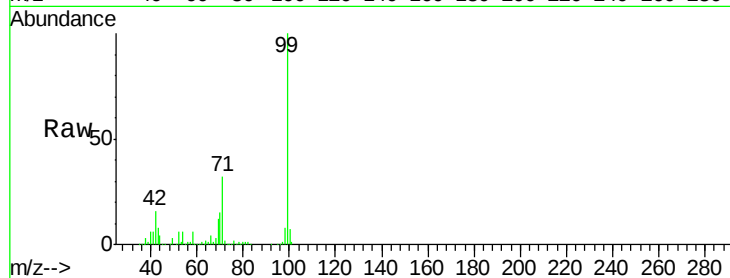
Tot Ion: 99 Resp: 1463051

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

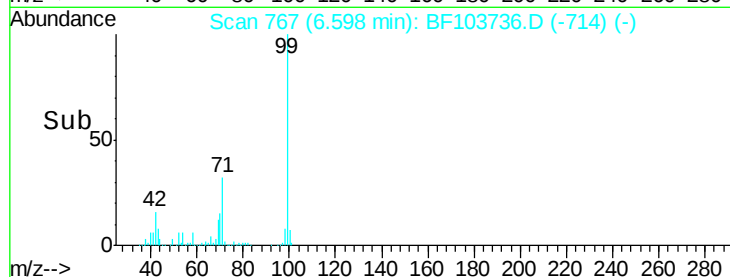
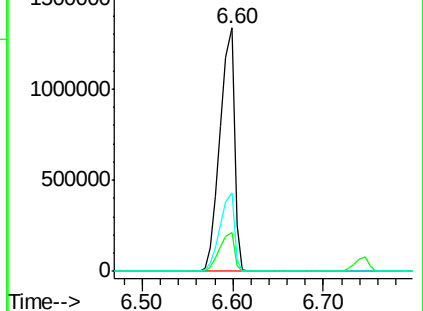
71 32.3 25.4 38.0



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: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF103736.D

Acq: 17 Mar 2018 11:38

Tgt Ion: 136 Resp: 678863

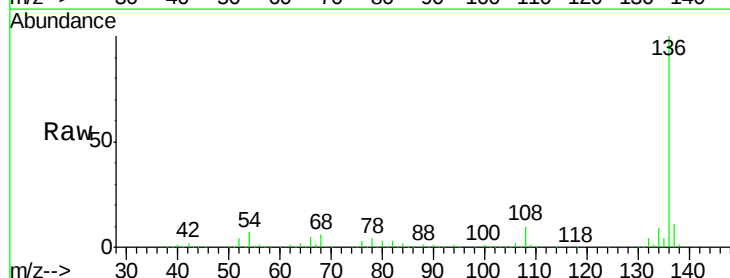
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.5 6.6 9.8

68 6.3 5.0 7.4

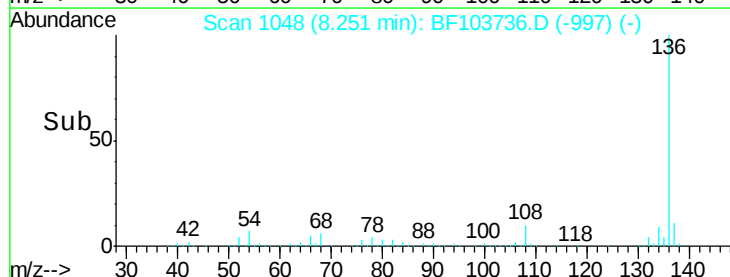
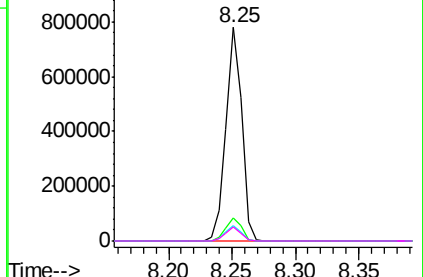


Abundance Ion 136.00 (135.70 to 136.70): E

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

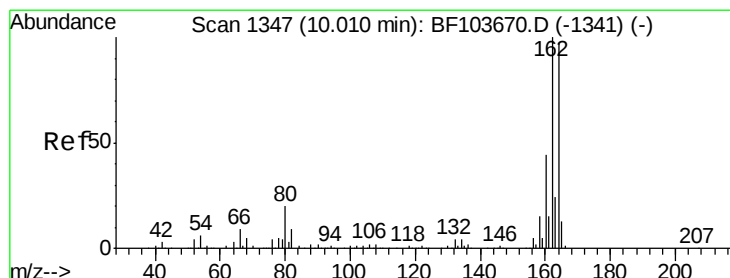
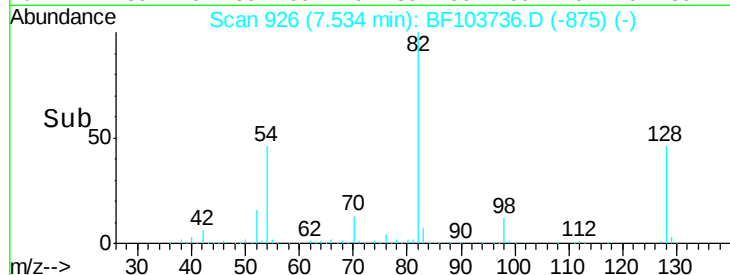
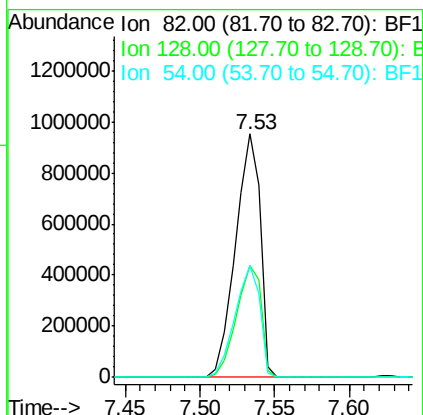
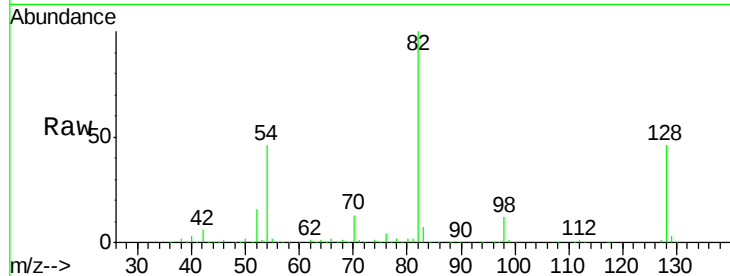




#23
 Nitrobenzene-d5
 Concen: 113.154 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF103736.D
 Acq: 17 Mar 2018 11:38

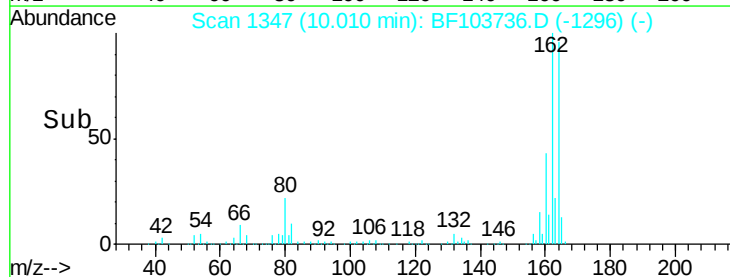
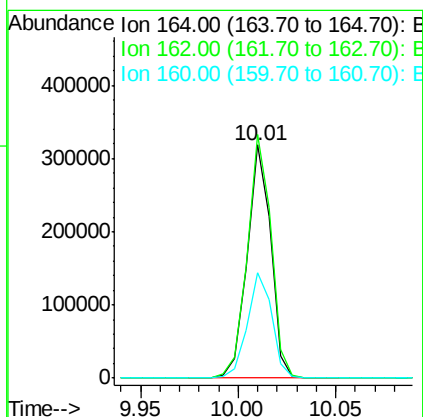
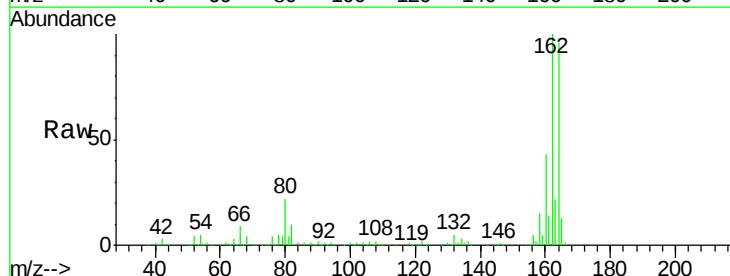
Instrument :
 BNA_F
 ClientSampleId :
 CS-3

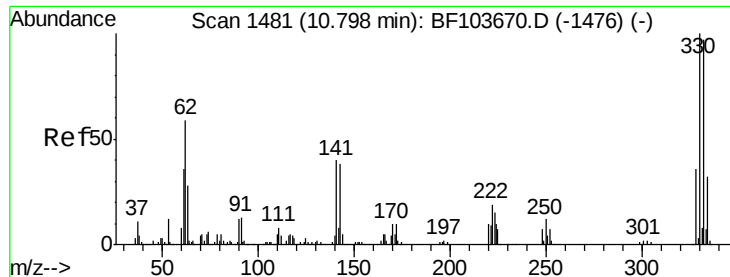
Tot Ion: 82 Resp: 1101531
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 45.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF103736.D
 Acq: 17 Mar 2018 11:38

Tgt Ion: 164 Resp: 266425
 Ion Ratio Lower Upper
 164 100
 162 104.4 86.1 129.1
 160 45.4 38.3 57.5

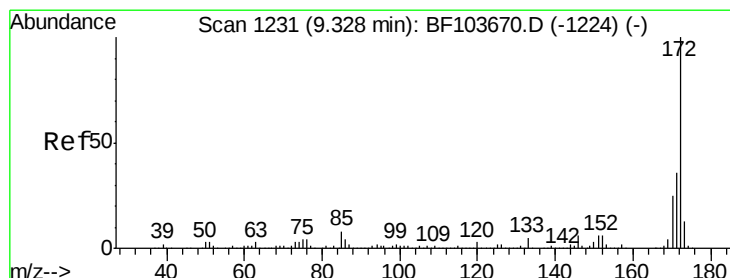
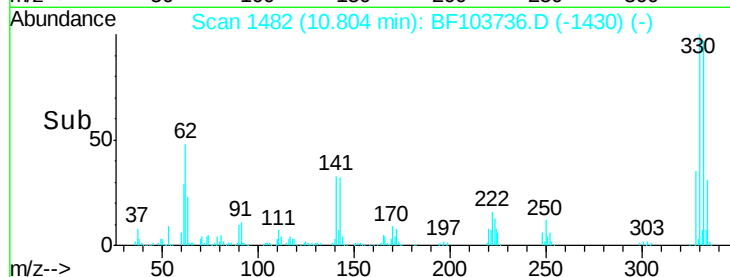
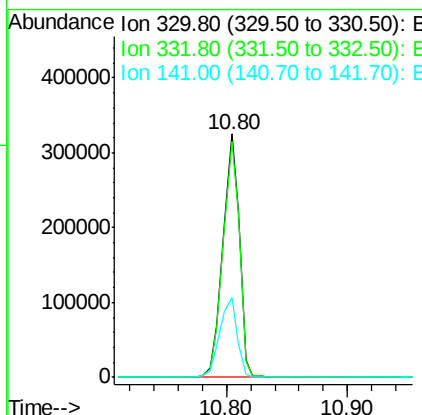
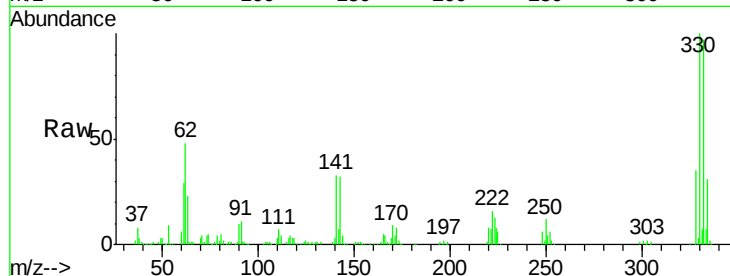




#41
 2,4,6-Tribromophenol
 Concen: 133.710 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103736.D
 Acq: 17 Mar 2018 11:38

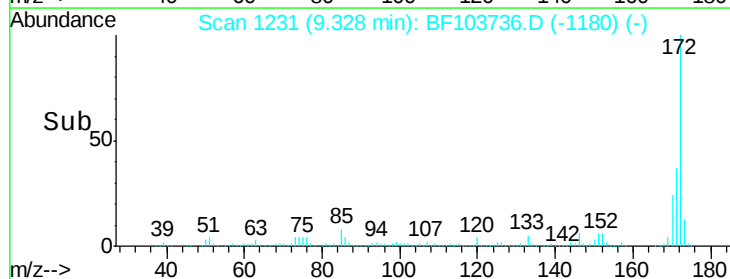
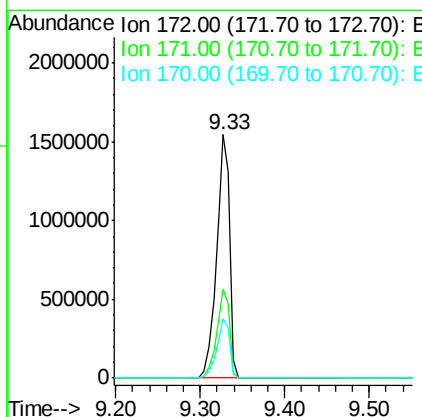
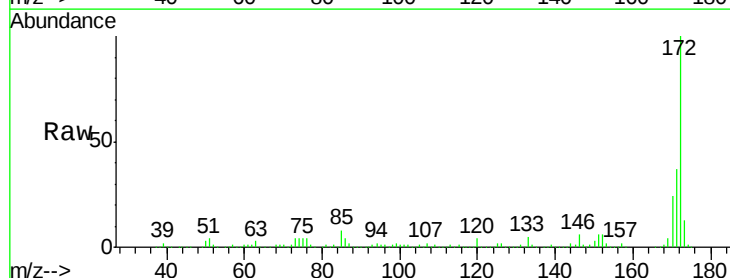
Instrument :
 BNA_F
 ClientSampleId :
 CS-3

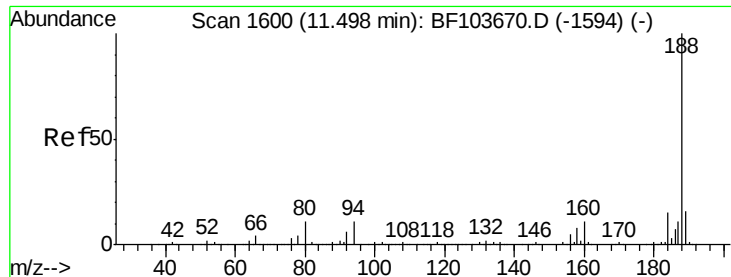
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	34.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 101.310 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103736.D
 Acq: 17 Mar 2018 11:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4

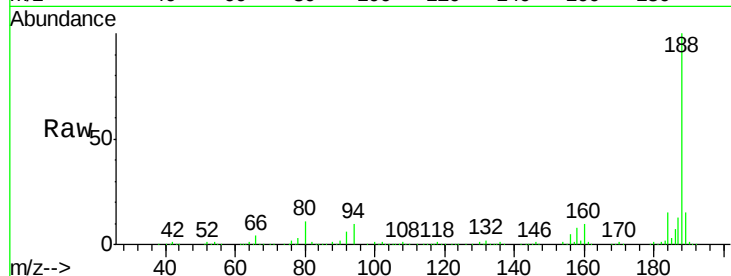




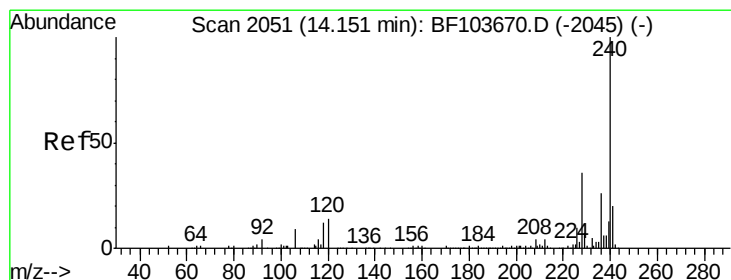
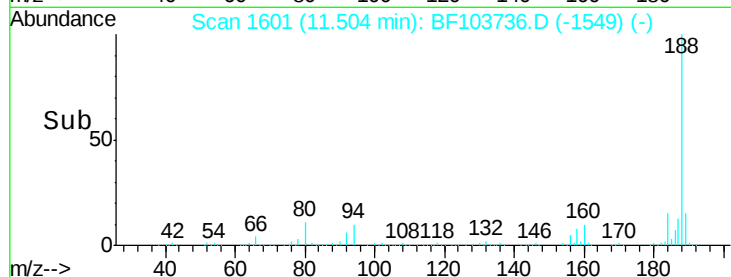
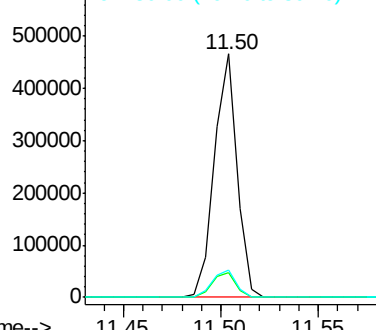
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103736.D
Acq: 17 Mar 2018 11:38

Instrument :
BNA_F
ClientSampleId :
CS-3

Tot Ion:188 Resp: 375961
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 11.1 9.2 13.8

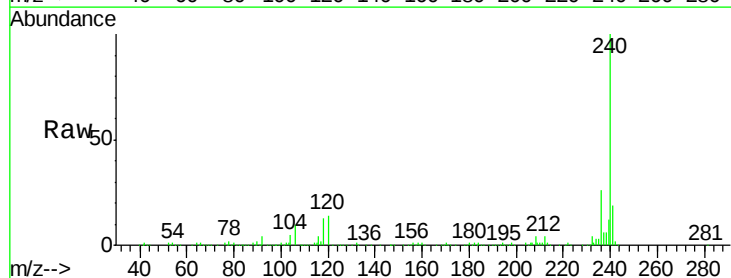


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

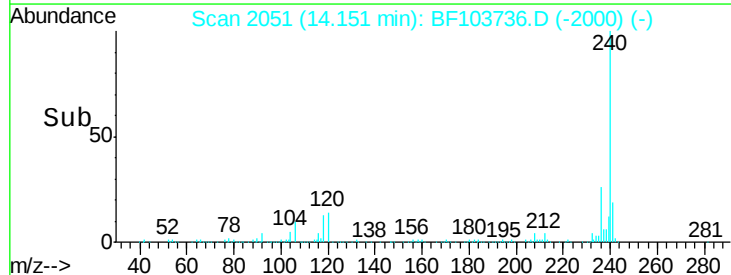
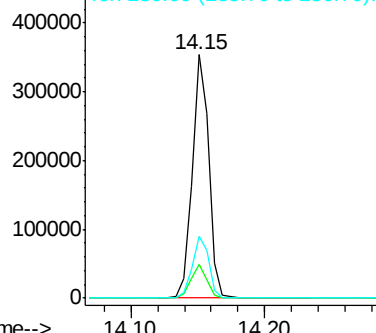


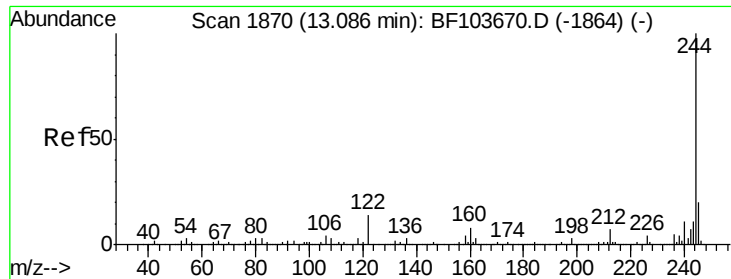
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF103736.D
Acq: 17 Mar 2018 11:38

Tgt Ion:240 Resp: 308720
Ion Ratio Lower Upper
240 100
120 14.0 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

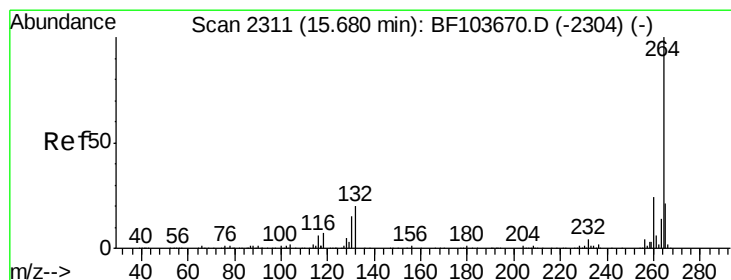
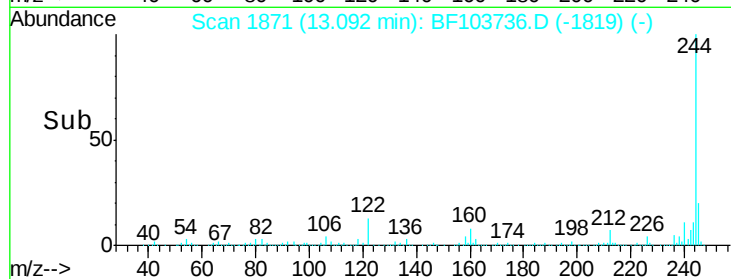
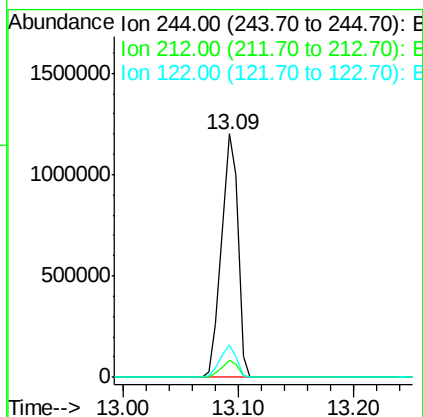
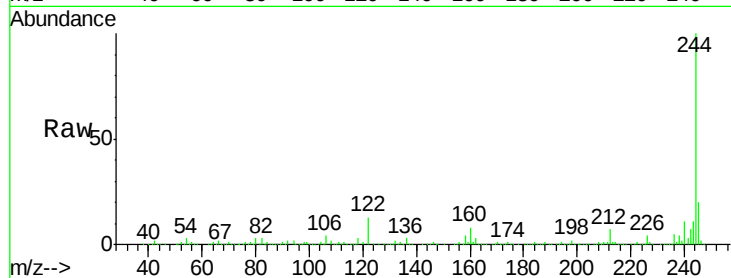




#78
 Terphenyl-d14
 Concen: 89.830 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. 0.01 min
 Lab File: BF103736.D
 Acq: 17 Mar 2018 11:38

Instrument :
 BNA_F
 ClientSampleId :
 CS-3

Tot Ion:244 Resp: 1194770
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. 0.01 min
 Lab File: BF103736.D
 Acq: 17 Mar 2018 11:38

Tgt Ion:264 Resp: 231127
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.2 17.5 26.3

