

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103030.D
 Acq On : 15 Feb 2018 20:59
 Operator : SJ/JU
 Sample : J1536-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-A-20180150

Quant Time: Feb 16 01:27:00 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

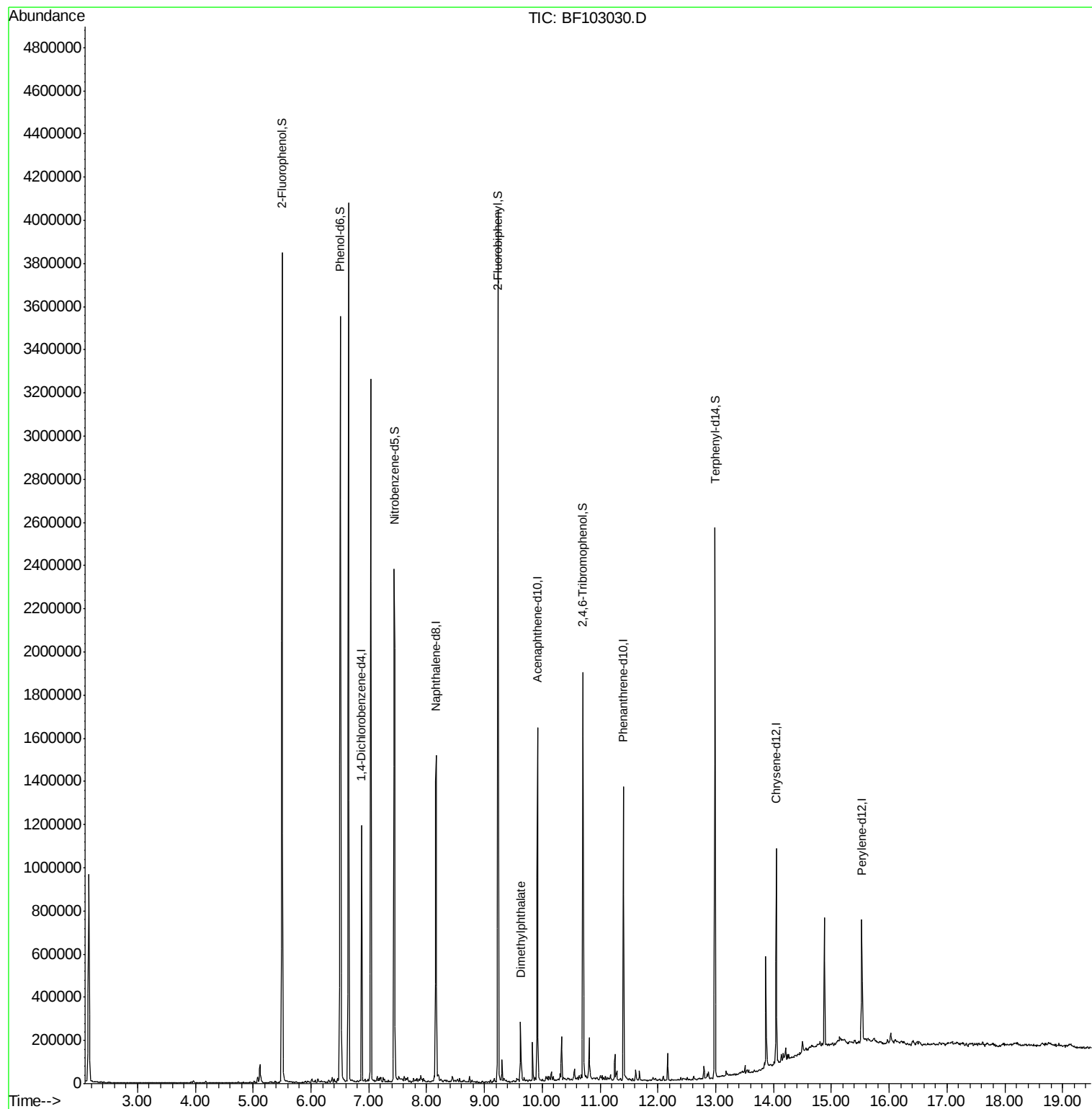
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	170134	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	713866	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	298644	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	441696	20.00	ng	0.00
75) Chrysene-d12	14.04	240	310540	20.00	ng	0.00
86) Perylene-d12	15.53	264	262130	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1153498	102.96	ng	0.01
7) Phenol-d6	6.51	99	1370898	101.63	ng	0.00
23) Nitrobenzene-d5	7.44	82	806097	78.33	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	214114	89.08	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1235949	68.67	ng	0.00
78) Terphenyl-d14	12.99	244	839248	63.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	106478	4.573	ng	Qvalue 100

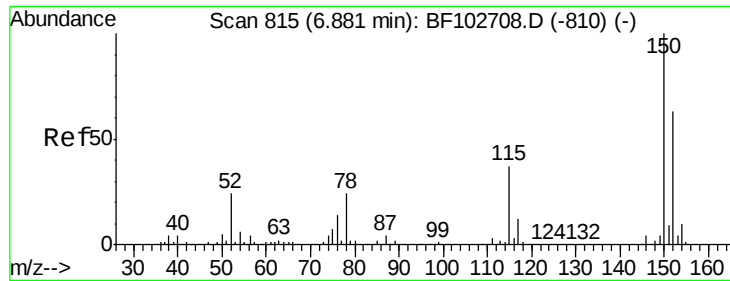
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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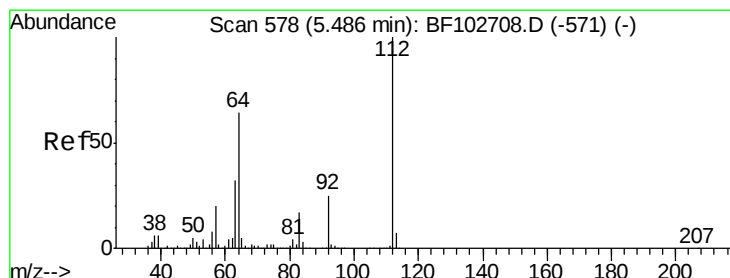
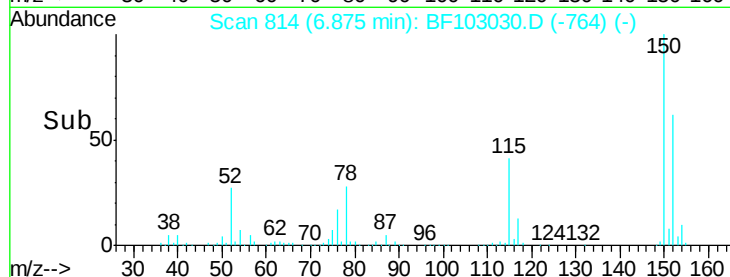
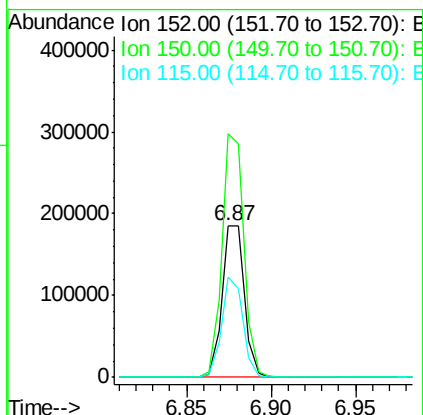
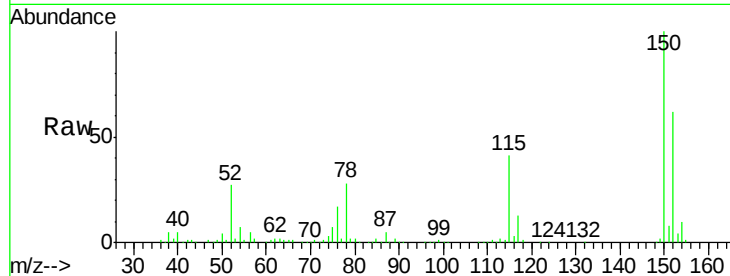


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103030.D
Acq: 15 Feb 2018 20:59

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20180150

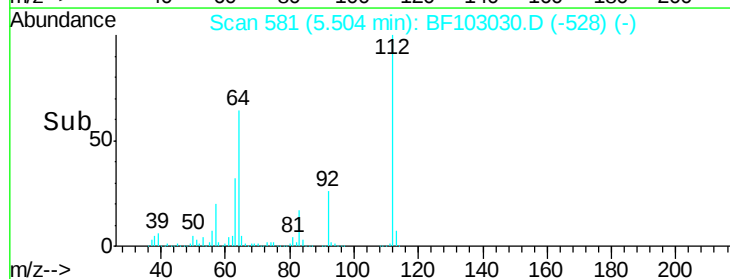
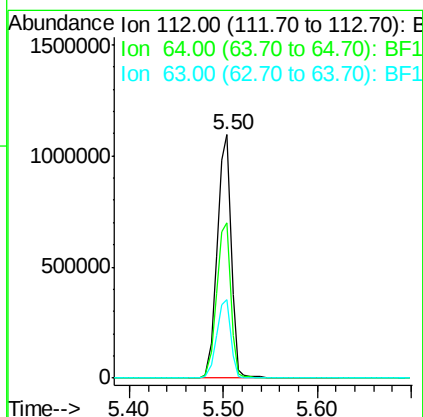
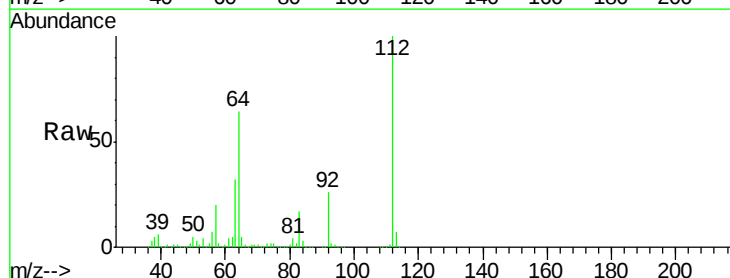
Tgt Ion:152 Resp: 170134
Ion Ratio Lower Upper
152 100
150 160.4 124.6 186.8
115 66.0 50.1 75.1

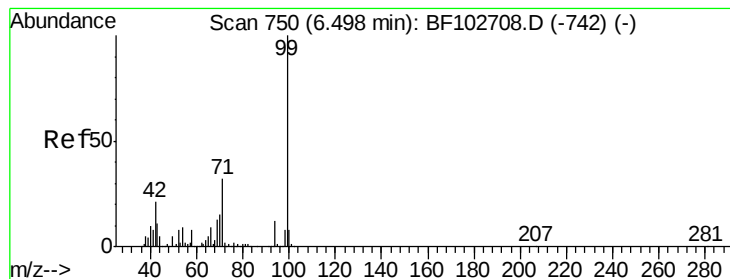


#5

2-Fluorophenol
Concen: 102.965 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103030.D
Acq: 15 Feb 2018 20:59

Tgt Ion:112 Resp: 1153498
Ion Ratio Lower Upper
112 100
64 63.8 47.9 71.9
63 32.0 23.7 35.5





#7

Phenol-d6

Concen: 101.631 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103030.D

Acq: 15 Feb 2018 20:59

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-A-20180150

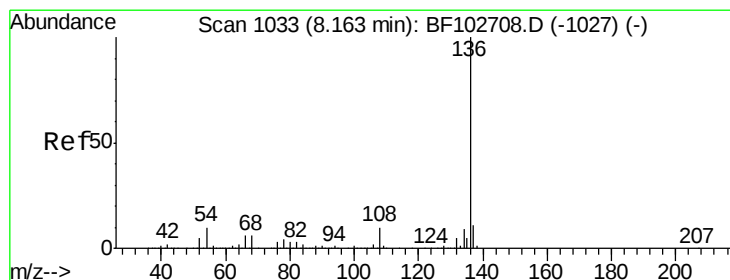
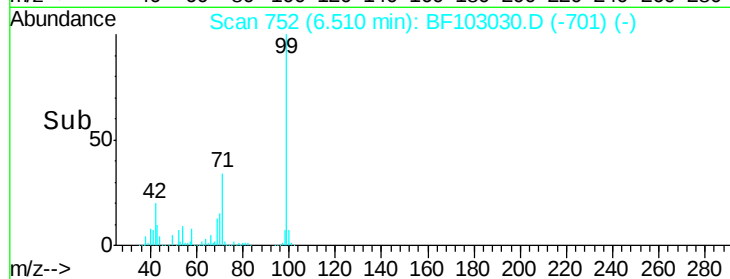
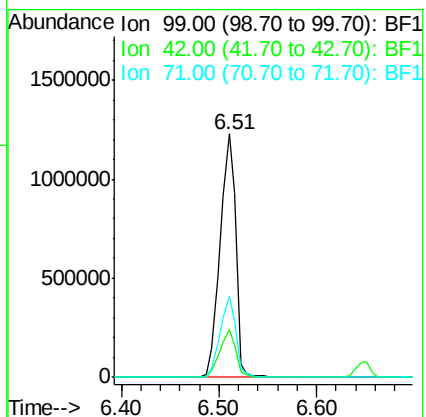
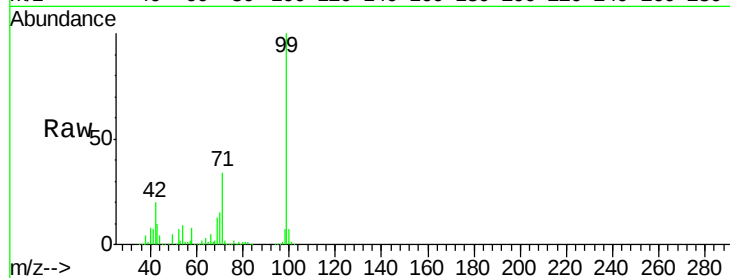
Tgt Ion: 99 Resp: 1370898

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 33.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103030.D

Acq: 15 Feb 2018 20:59

Tgt Ion: 136 Resp: 713866

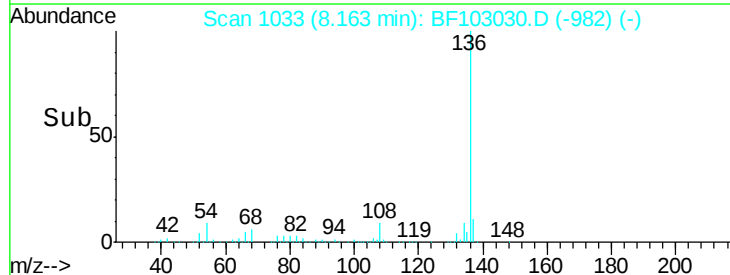
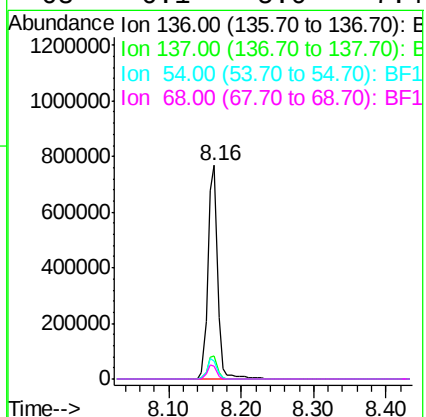
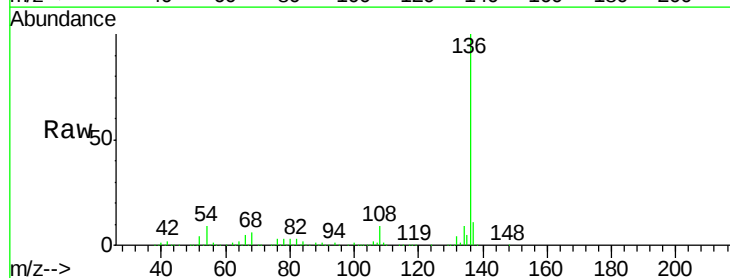
Ion Ratio Lower Upper

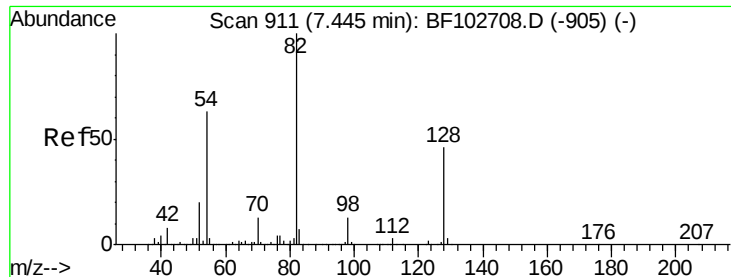
136 100

137 10.5 8.9 13.3

54 8.7 6.6 9.8

68 6.1 5.0 7.4

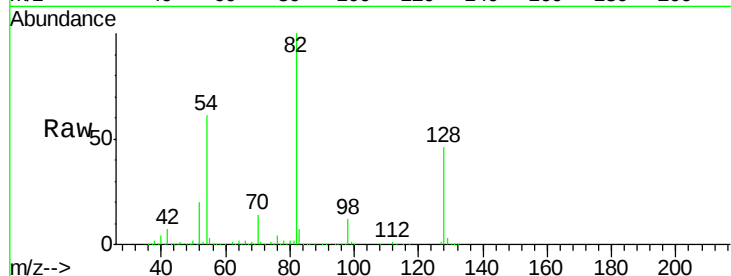




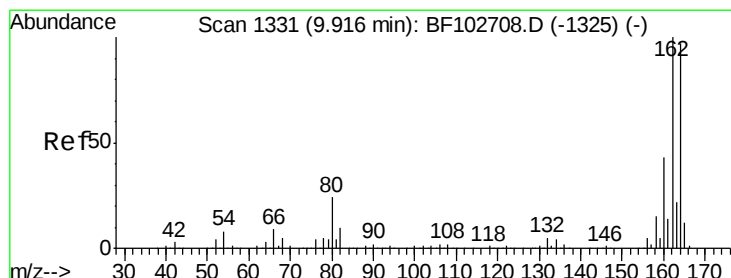
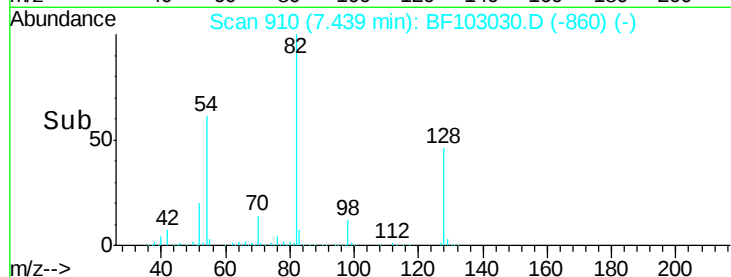
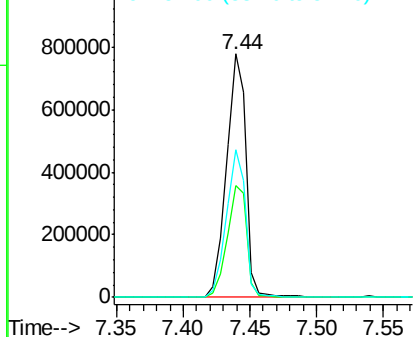
#23
 Nitrobenzene-d5
 Concen: 78.333 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103030.D
 Acq: 15 Feb 2018 20:59

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-A-20180150

Tgt Ion: 82 Resp: 806097
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 60.6 41.4 62.2

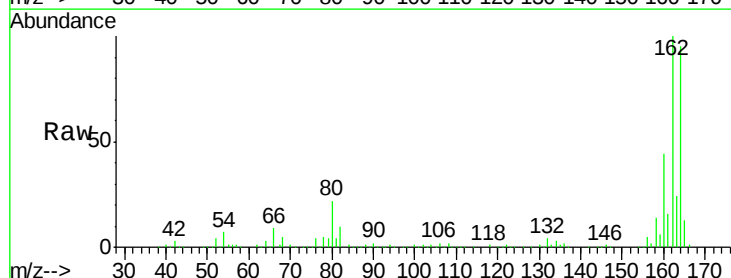


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

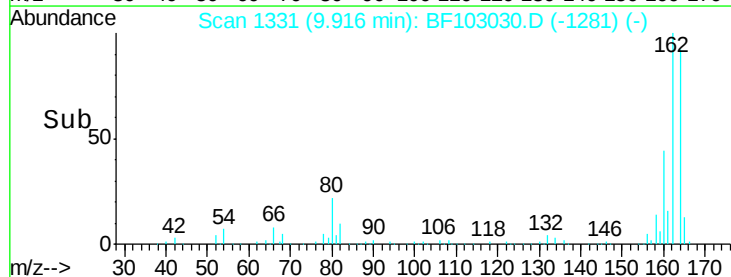
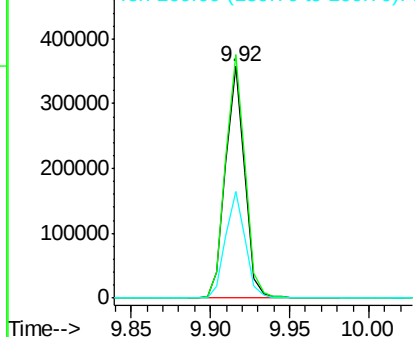


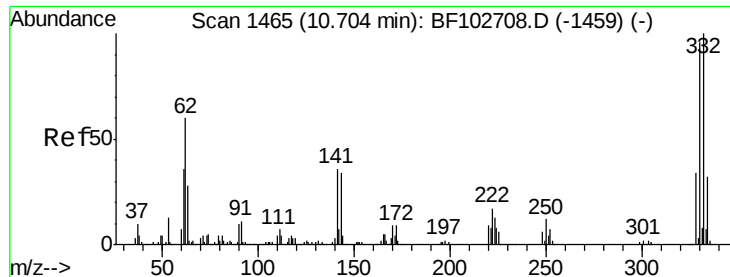
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103030.D
 Acq: 15 Feb 2018 20:59

Tgt Ion: 164 Resp: 298644
 Ion Ratio Lower Upper
 164 100
 162 105.1 86.1 129.1
 160 46.1 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

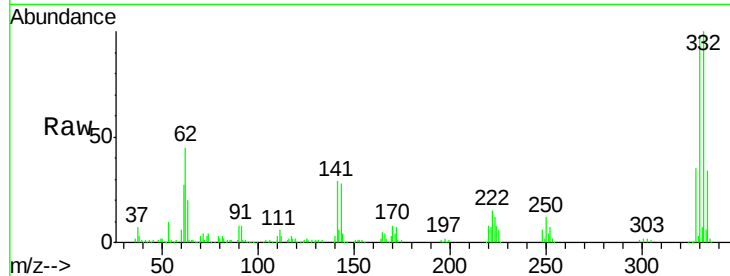




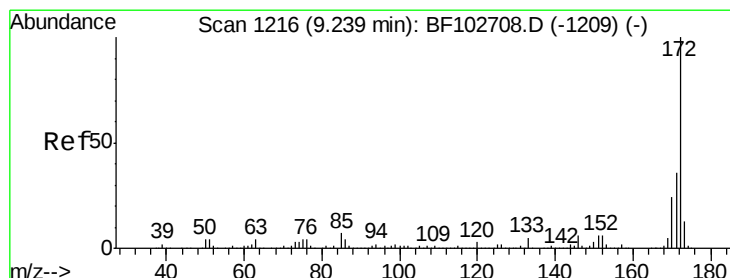
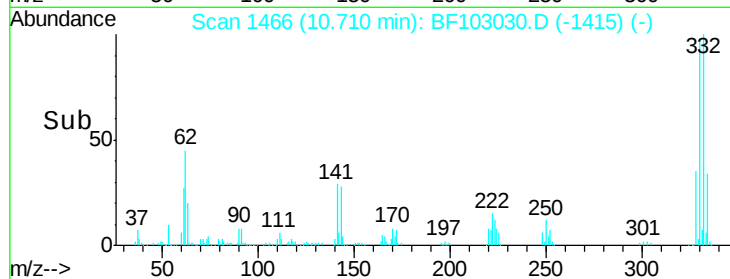
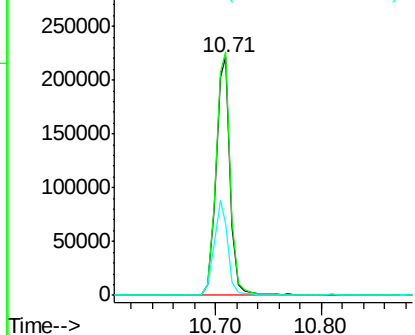
#41
 2,4,6-Tribromophenol
 Concen: 89.076 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103030.D
 Acq: 15 Feb 2018 20:59

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-A-20180150

Tgt Ion:330 Resp: 214114
 Ion Ratio Lower Upper
 330 100
 332 103.0 77.0 115.6
 141 38.6 29.9 44.9

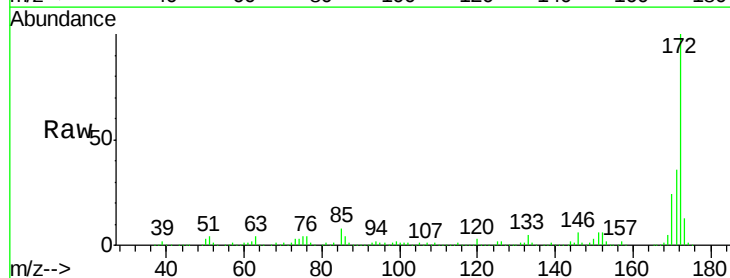


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

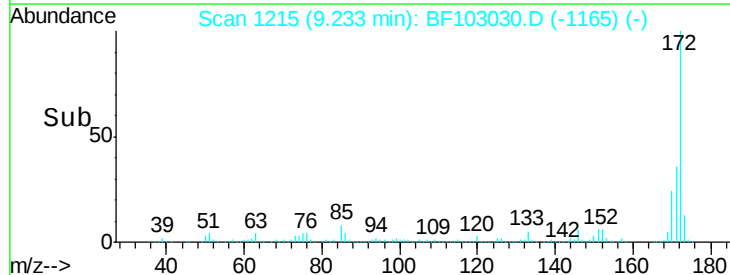
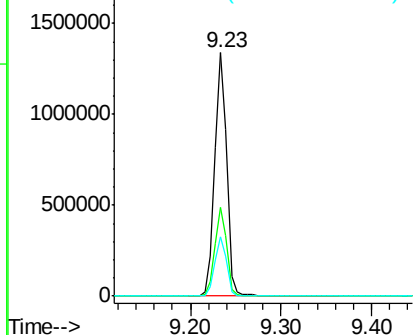


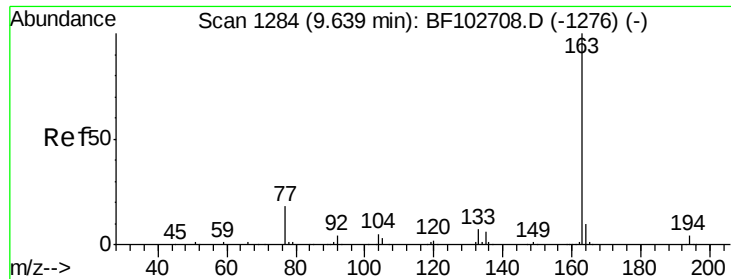
#44
 2-Fluorobiphenyl
 Concen: 68.673 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103030.D
 Acq: 15 Feb 2018 20:59

Tgt Ion:172 Resp: 1235949
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.4 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

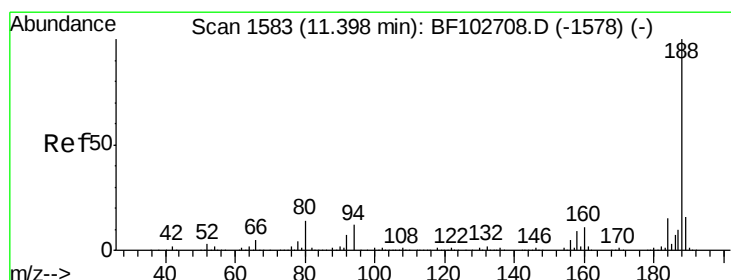
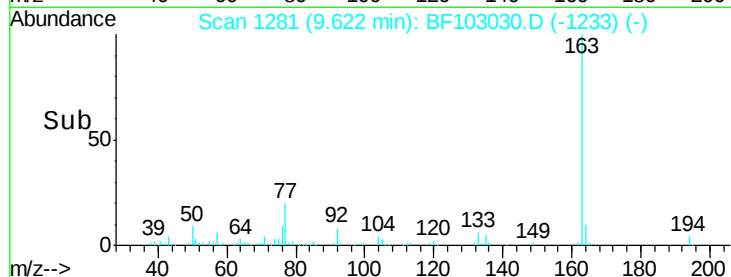
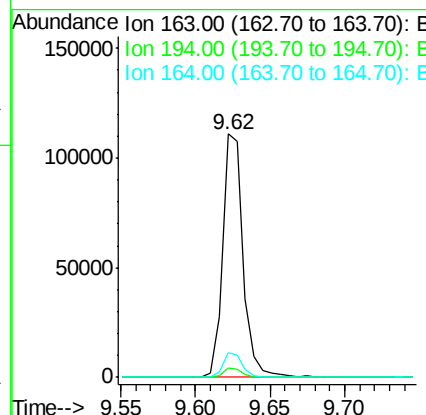
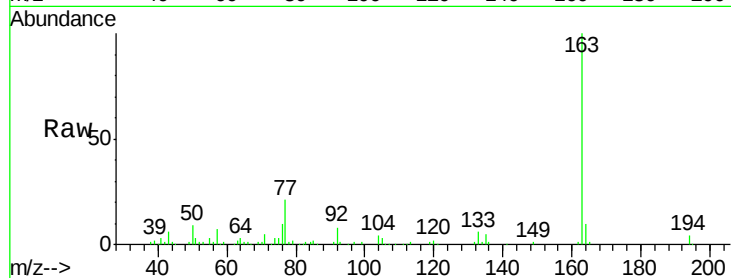




#49
Dimethylphthalate
Concen: 4.573 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF103030.D
Acq: 15 Feb 2018 20:59

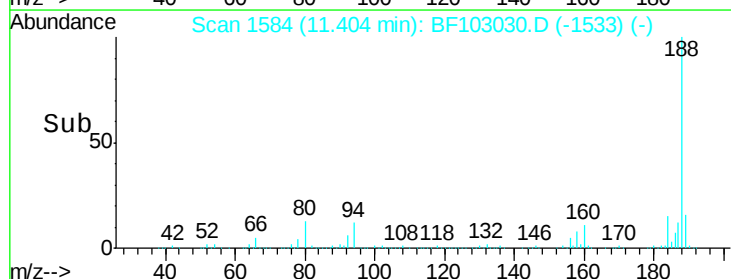
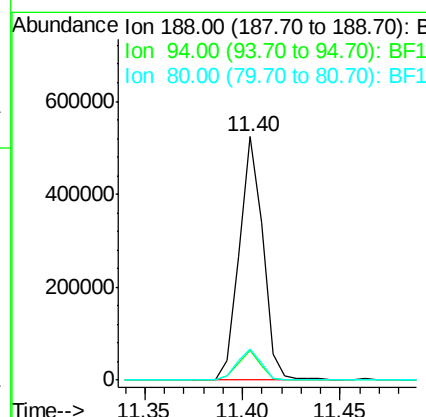
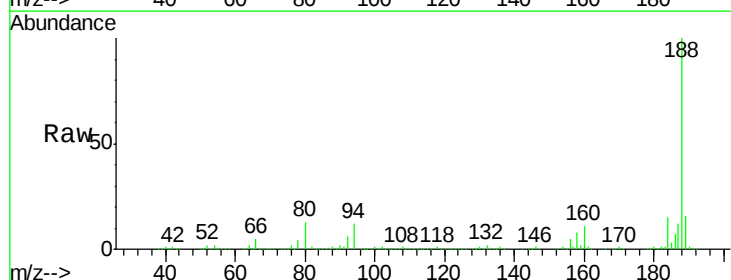
Instrument :
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COMPOSITE-A-20180150

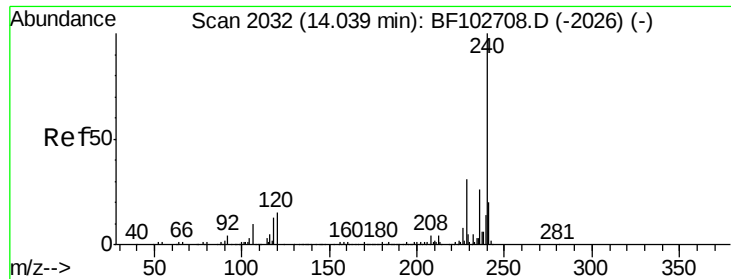
Tgt Ion:163 Resp: 106478
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103030.D
Acq: 15 Feb 2018 20:59

Tgt Ion:188 Resp: 441696
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 12.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103030.D

Acq: 15 Feb 2018 20:59

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-A-20180150

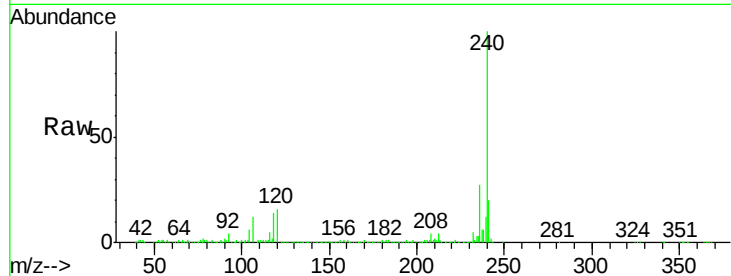
Tgt Ion:240 Resp: 310540

Ion Ratio Lower Upper

240 100

120 16.2 9.5 14.3#

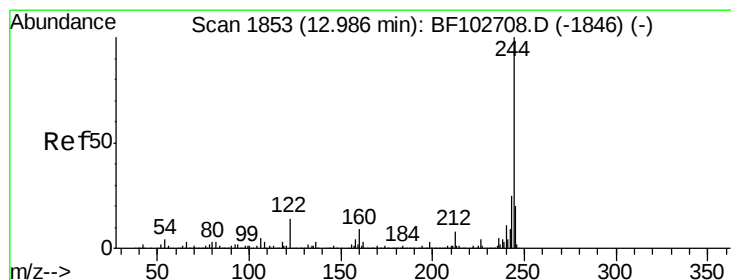
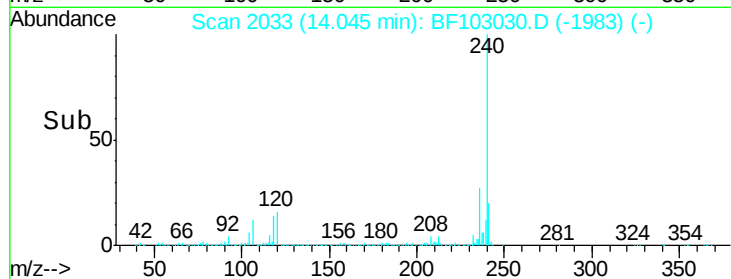
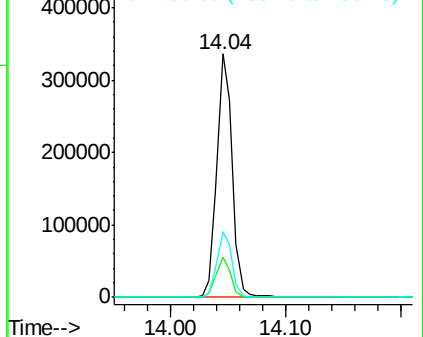
236 27.0 20.7 31.1



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: 63.990 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103030.D

Acq: 15 Feb 2018 20:59

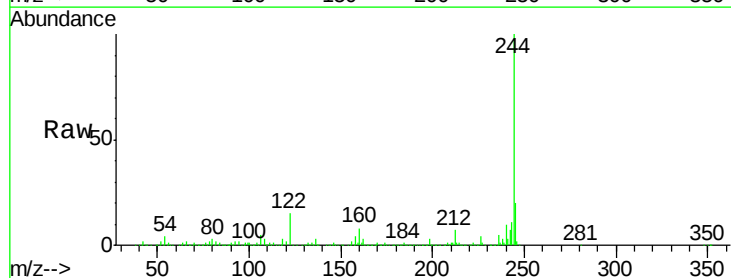
Tgt Ion:244 Resp: 839248

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

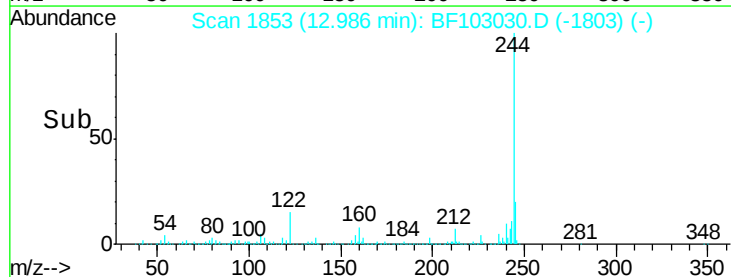
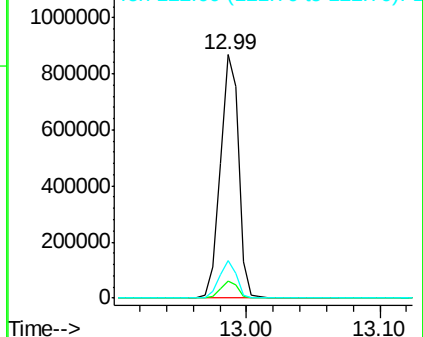
122 15.2 11.0 16.4

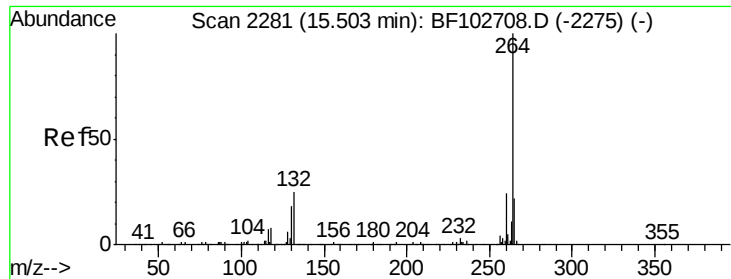


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BF103030.D
Acq: 15 Feb 2018 20:59

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20180150

Tgt Ion: 264 Resp: 262130
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 20.7 17.5 26.3

