

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103077.D
 Acq On : 19 Feb 2018 12:59
 Operator : SJ/JU
 Sample : J1575-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-A

Quant Time: Feb 19 16:48:28 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

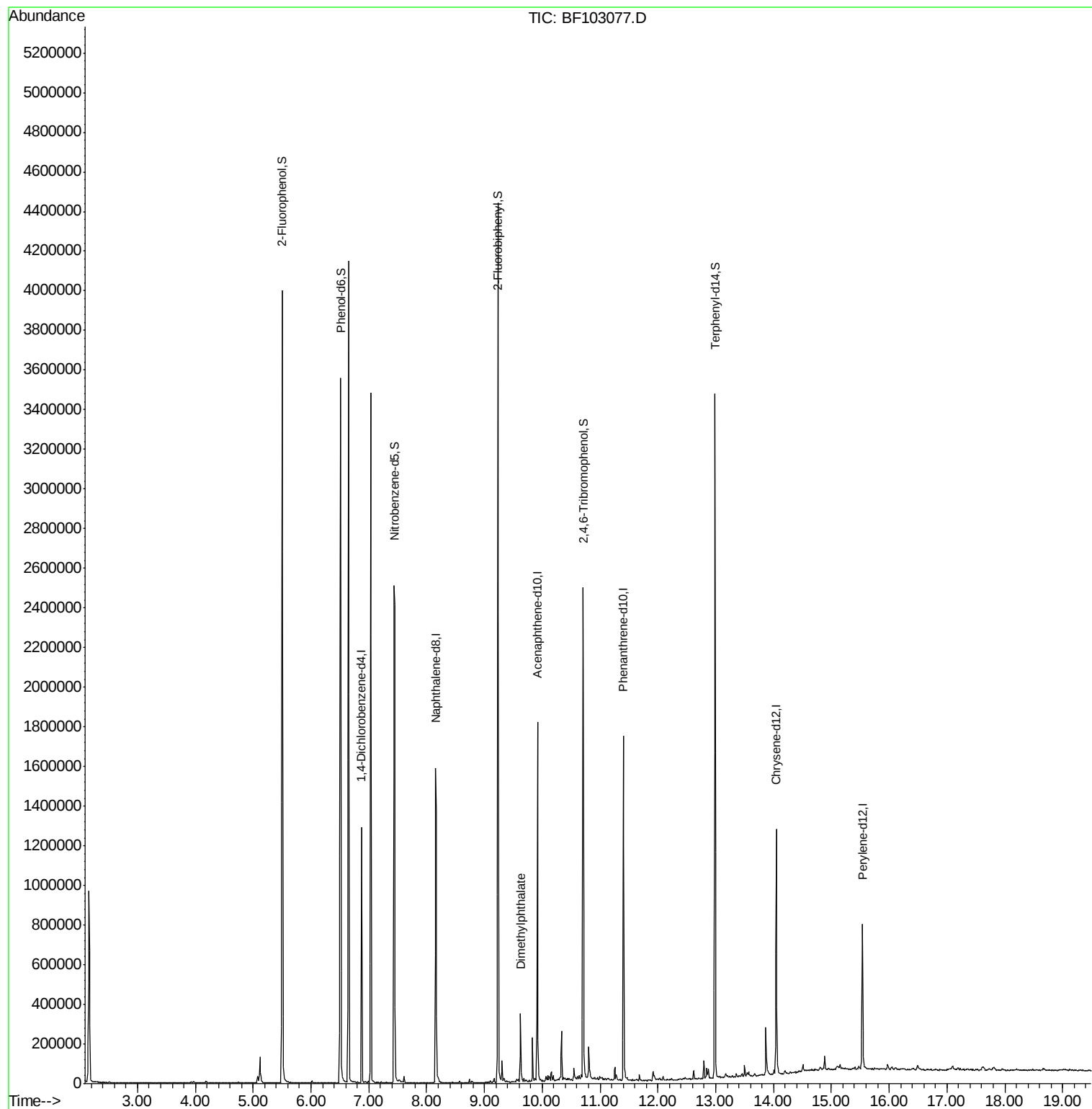
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	181452	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	769541	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	345929	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	605308	20.00	ng	0.00
75) Chrysene-d12	14.04	240	417925	20.00	ng	-0.01
86) Perylene-d12	15.54	264	333757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1195606	100.07	ng	0.01
7) Phenol-d6	6.52	99	1419576	98.68	ng	0.00
23) Nitrobenzene-d5	7.44	82	924305	83.32	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	306248	109.99	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1357459	65.11	ng	0.00
78) Terphenyl-d14	12.99	244	1212293	68.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	127265	4.718	ng	Qvalue 99

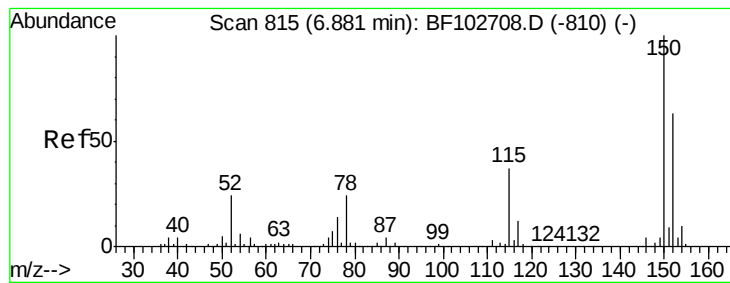
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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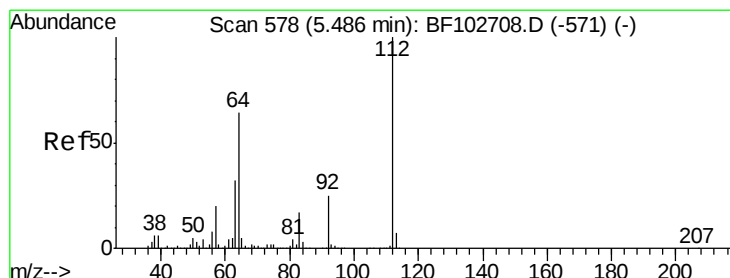
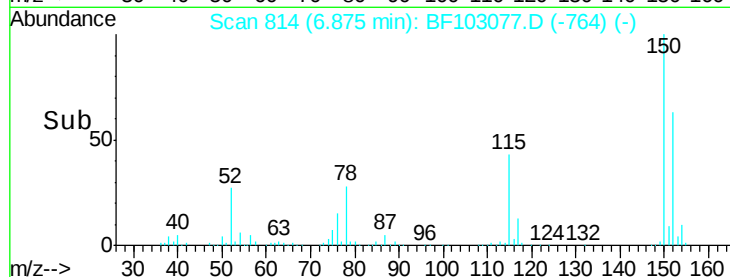
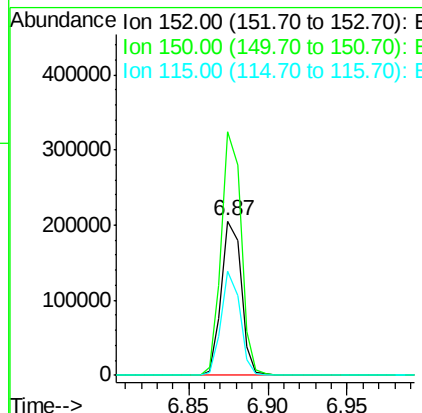
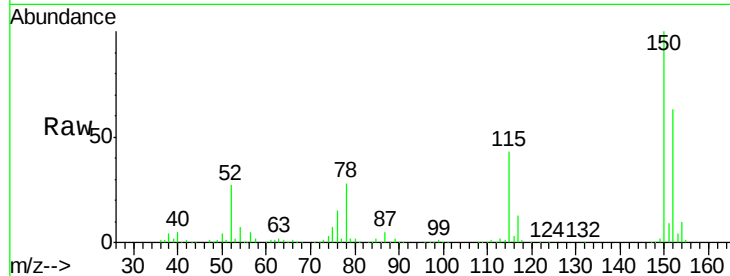


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103077.D
Acq: 19 Feb 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SAMPLE-A

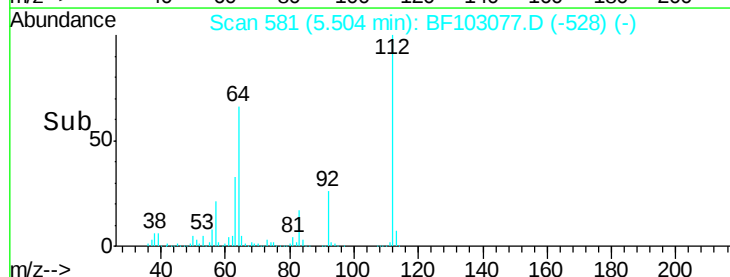
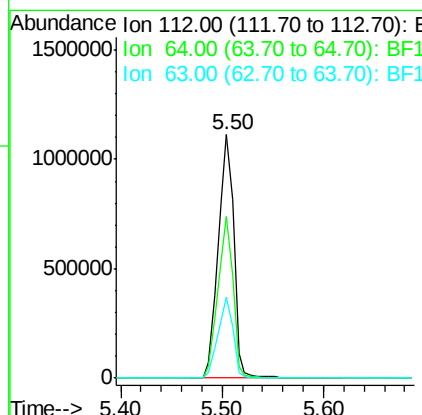
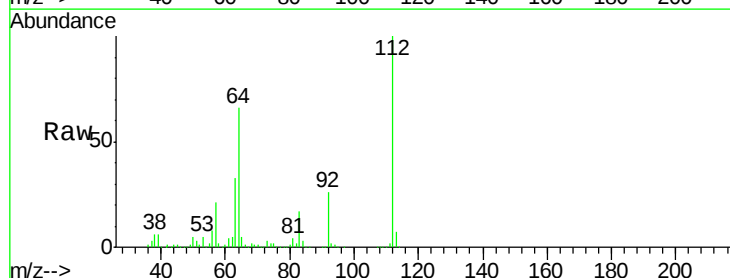
Tgt Ion:152 Resp: 181452
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 67.5 50.1 75.1



#5

2-Fluorophenol
Concen: 100.067 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103077.D
Acq: 19 Feb 2018 12:59

Tgt Ion:112 Resp: 1195606
Ion Ratio Lower Upper
112 100
64 66.3 47.9 71.9
63 33.1 23.7 35.5





#7

Phenol-d6

Concen: 98.675 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103077.D

Acq: 19 Feb 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SAMPLE-A

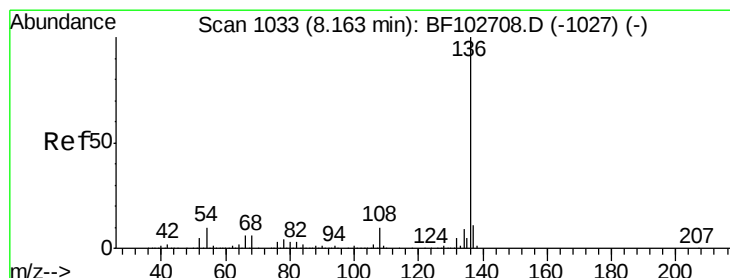
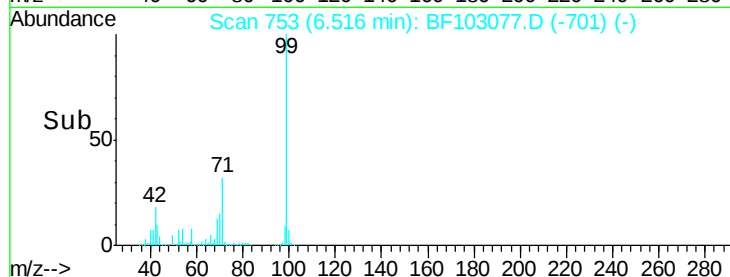
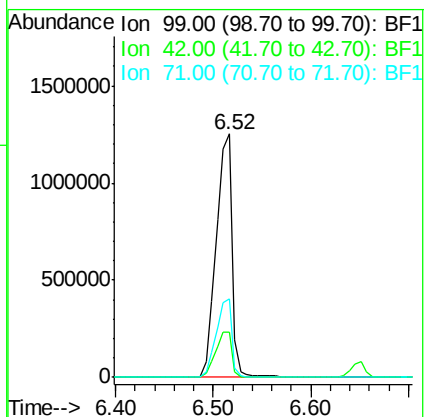
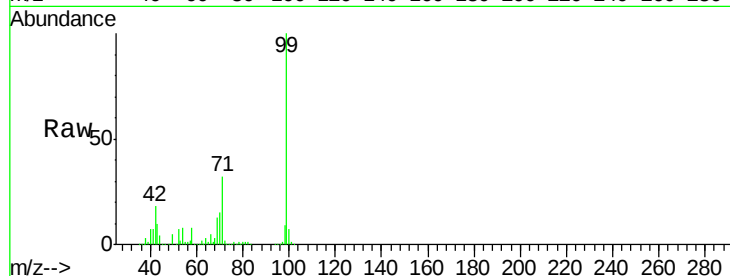
Tgt Ion: 99 Resp: 1419576

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

71 32.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103077.D

Acq: 19 Feb 2018 12:59

Tgt Ion: 136 Resp: 769541

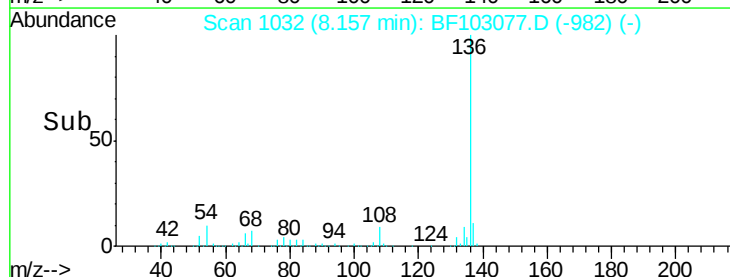
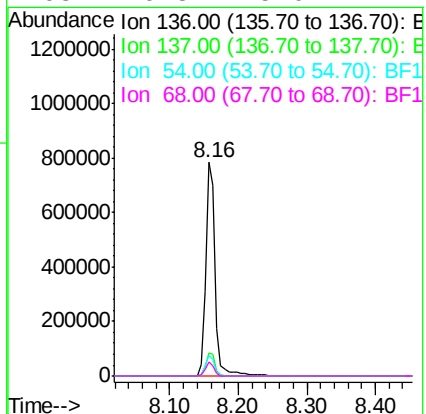
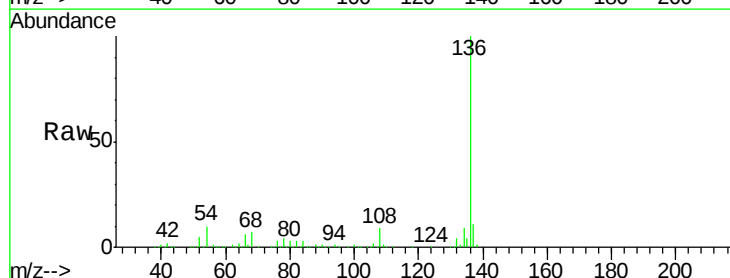
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.9 6.6 9.8#

68 6.8 5.0 7.4

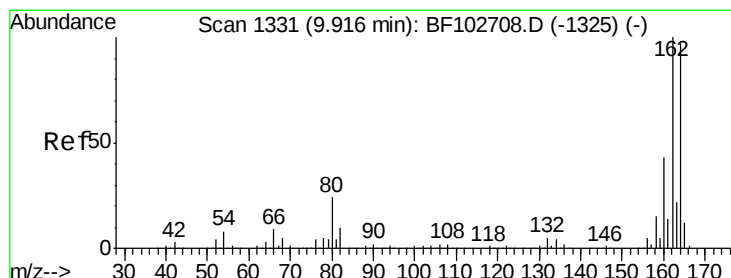
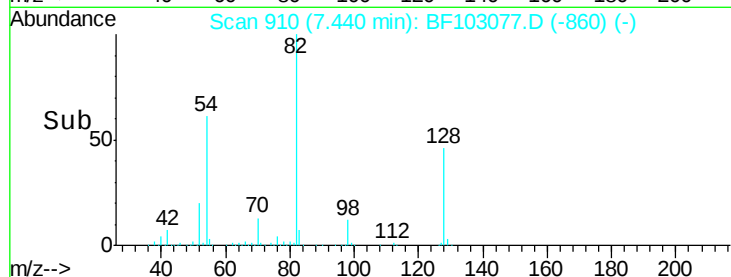
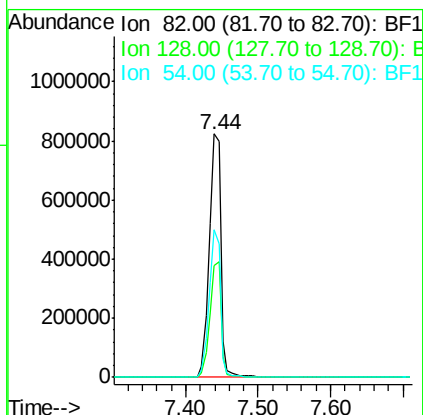
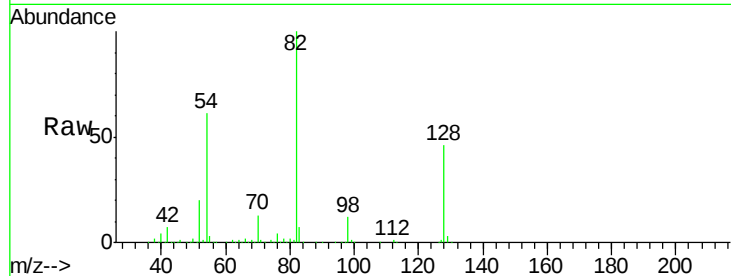




#23
 Nitrobenzene-d5
 Concen: 83.322 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103077.D
 Acq: 19 Feb 2018 12:59

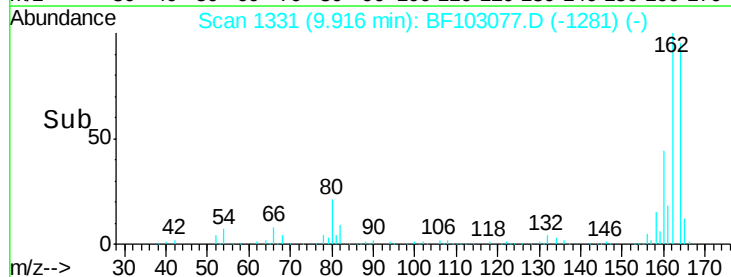
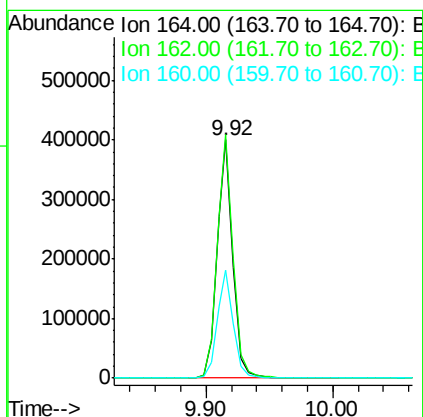
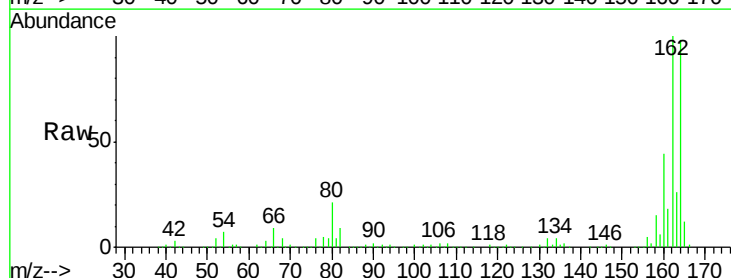
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-A

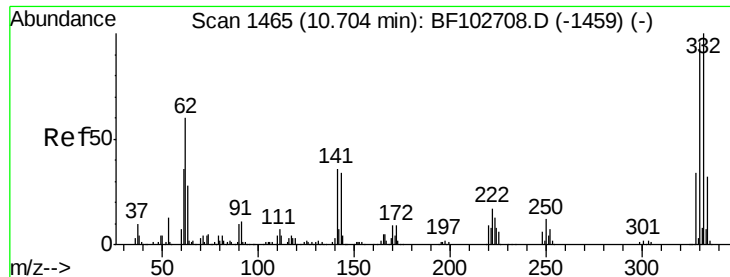
Tgt Ion: 82 Resp: 924305
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 60.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103077.D
 Acq: 19 Feb 2018 12:59

Tgt Ion: 164 Resp: 345929
 Ion Ratio Lower Upper
 164 100
 162 102.2 86.1 129.1
 160 45.3 38.3 57.5

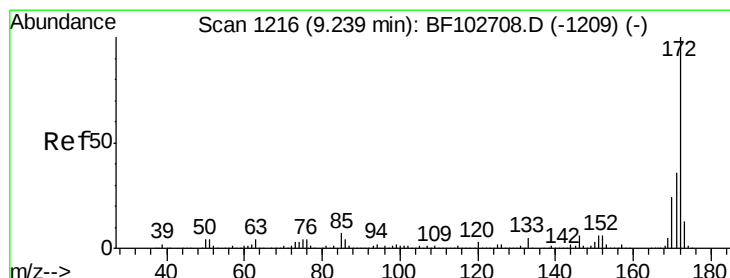
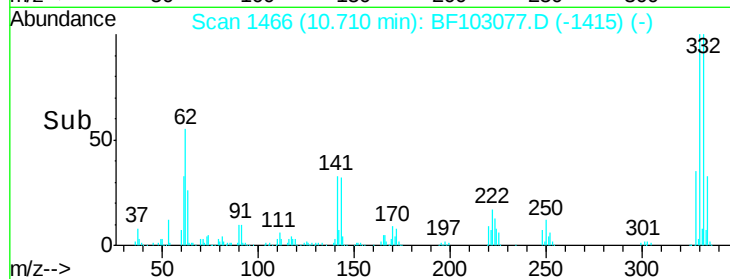
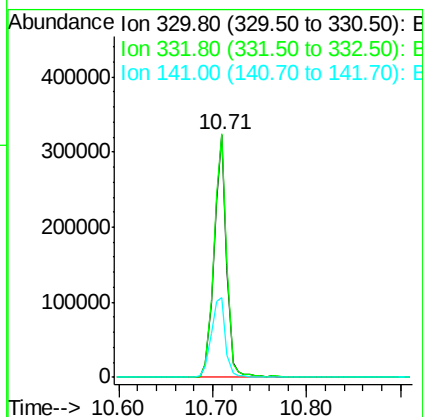
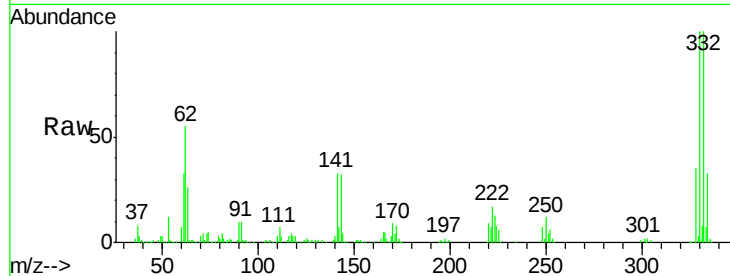




#41
 2,4,6-Tribromophenol
 Concen: 109.990 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103077.D
 Acq: 19 Feb 2018 12:59

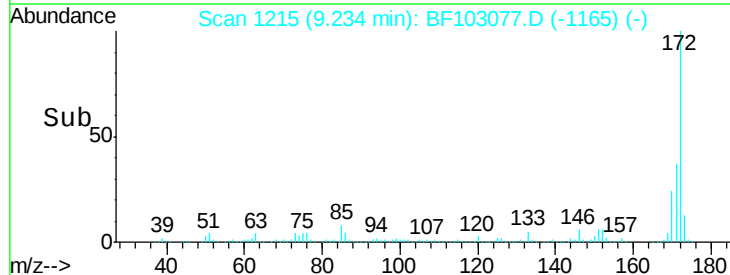
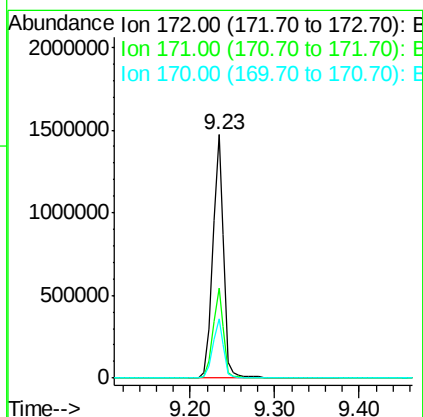
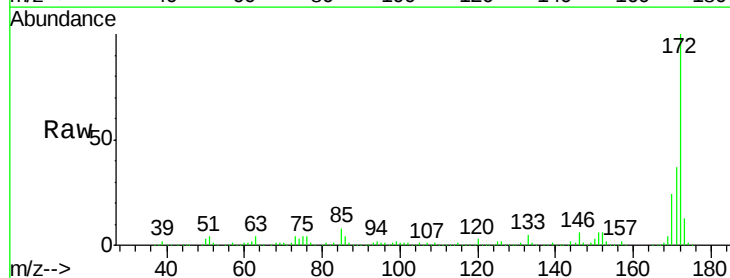
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-A

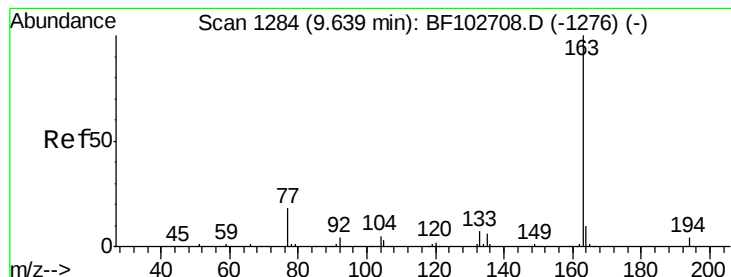
Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.4	77.0	115.6
141	37.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 65.115 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103077.D
 Acq: 19 Feb 2018 12:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 4.718 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103077.D

Acq: 19 Feb 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SAMPLE-A

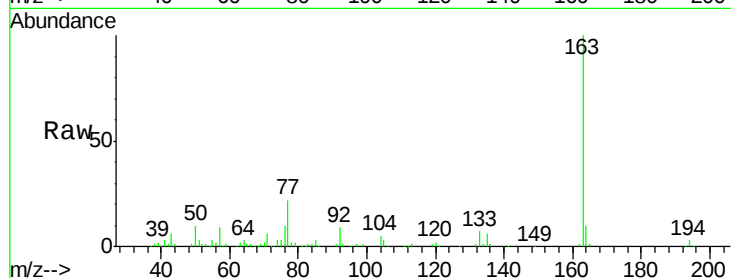
Tgt Ion:163 Resp: 127265

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

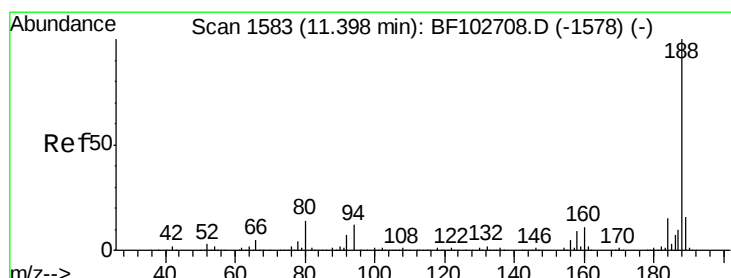
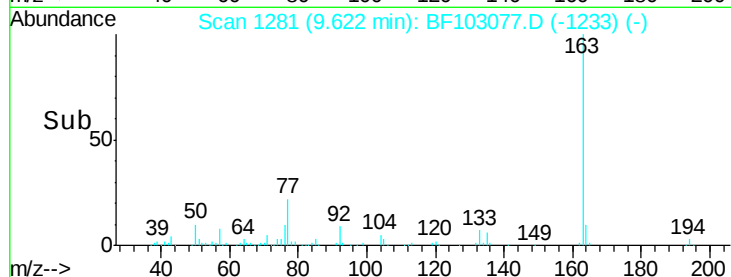
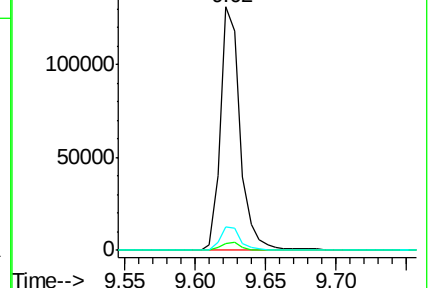
164 9.9 8.2 12.2



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF103077.D

Acq: 19 Feb 2018 12:59

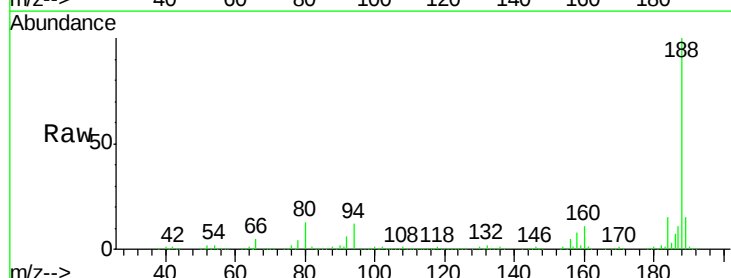
Tgt Ion:188 Resp: 605308

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

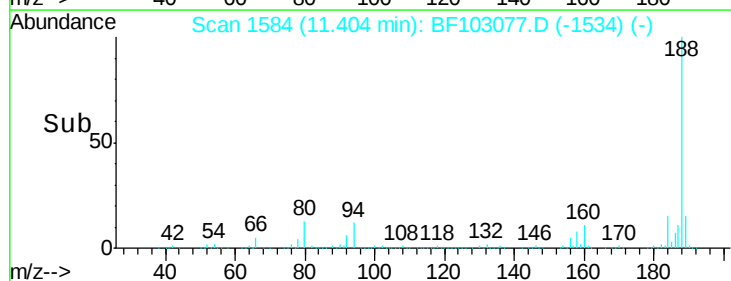
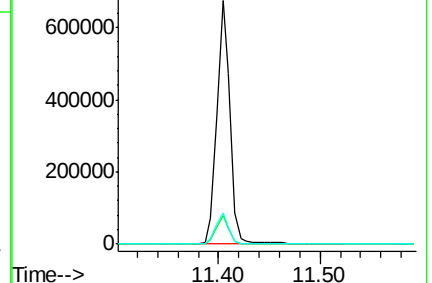
80 12.7 9.2 13.8

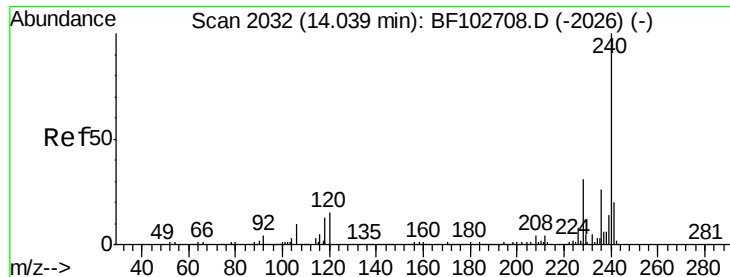


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103077.D

Acq: 19 Feb 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SAMPLE-A

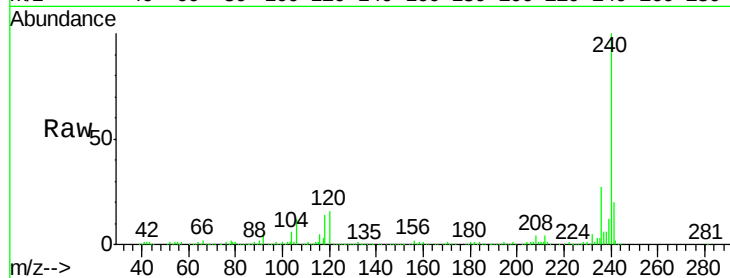
Tgt Ion:240 Resp: 417925

Ion Ratio Lower Upper

240 100

120 16.0 9.5 14.3#

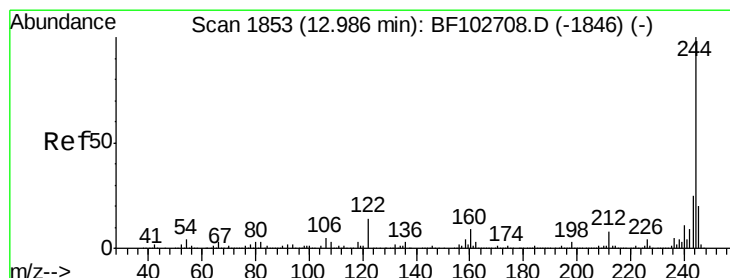
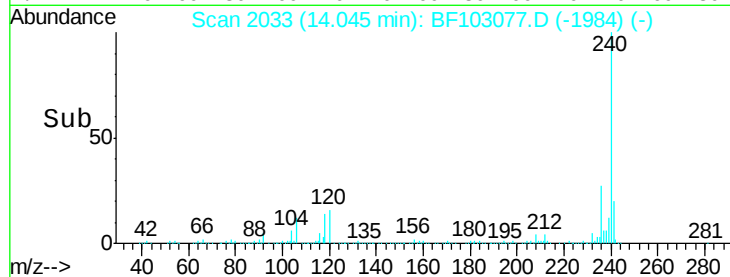
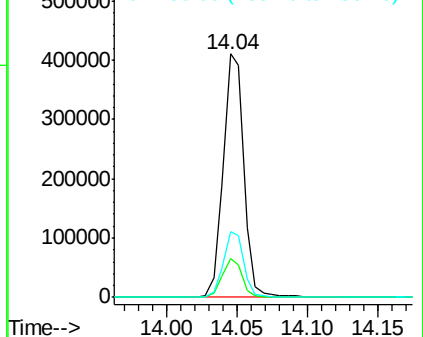
236 26.9 20.7 31.1



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: 68.683 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF103077.D

Acq: 19 Feb 2018 12:59

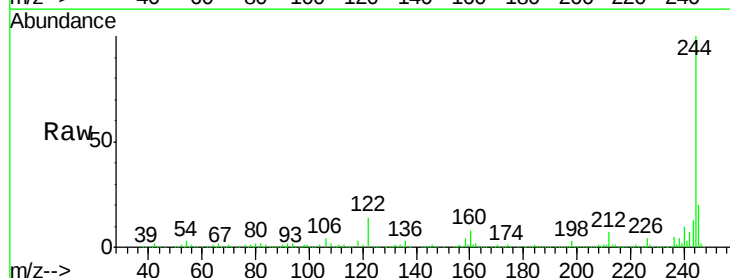
Tgt Ion:244 Resp: 1212293

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

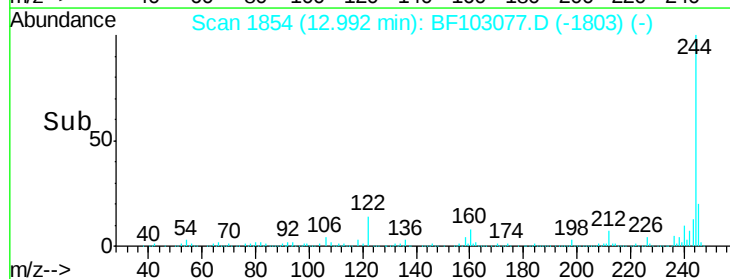
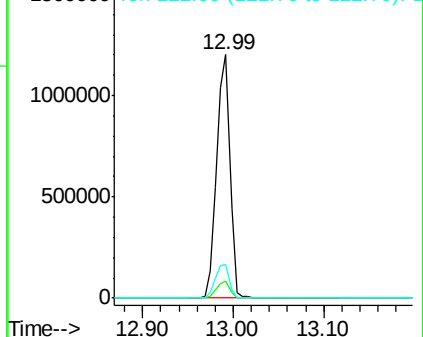
122 13.7 11.0 16.4

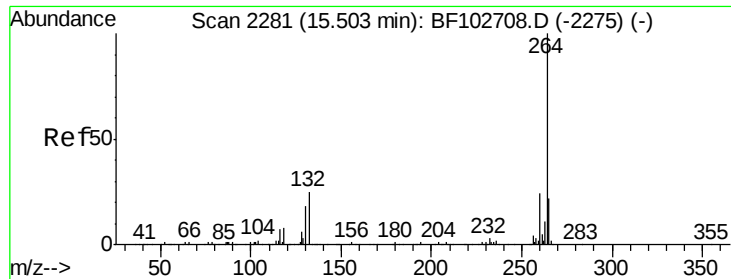


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103077.D
Acq: 19 Feb 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SAMPLE-A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.5	17.5	26.3

