

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103080.D
 Acq On : 19 Feb 2018 14:19
 Operator : SJ/JU
 Sample : J1604-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Feb 19 17:01:15 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

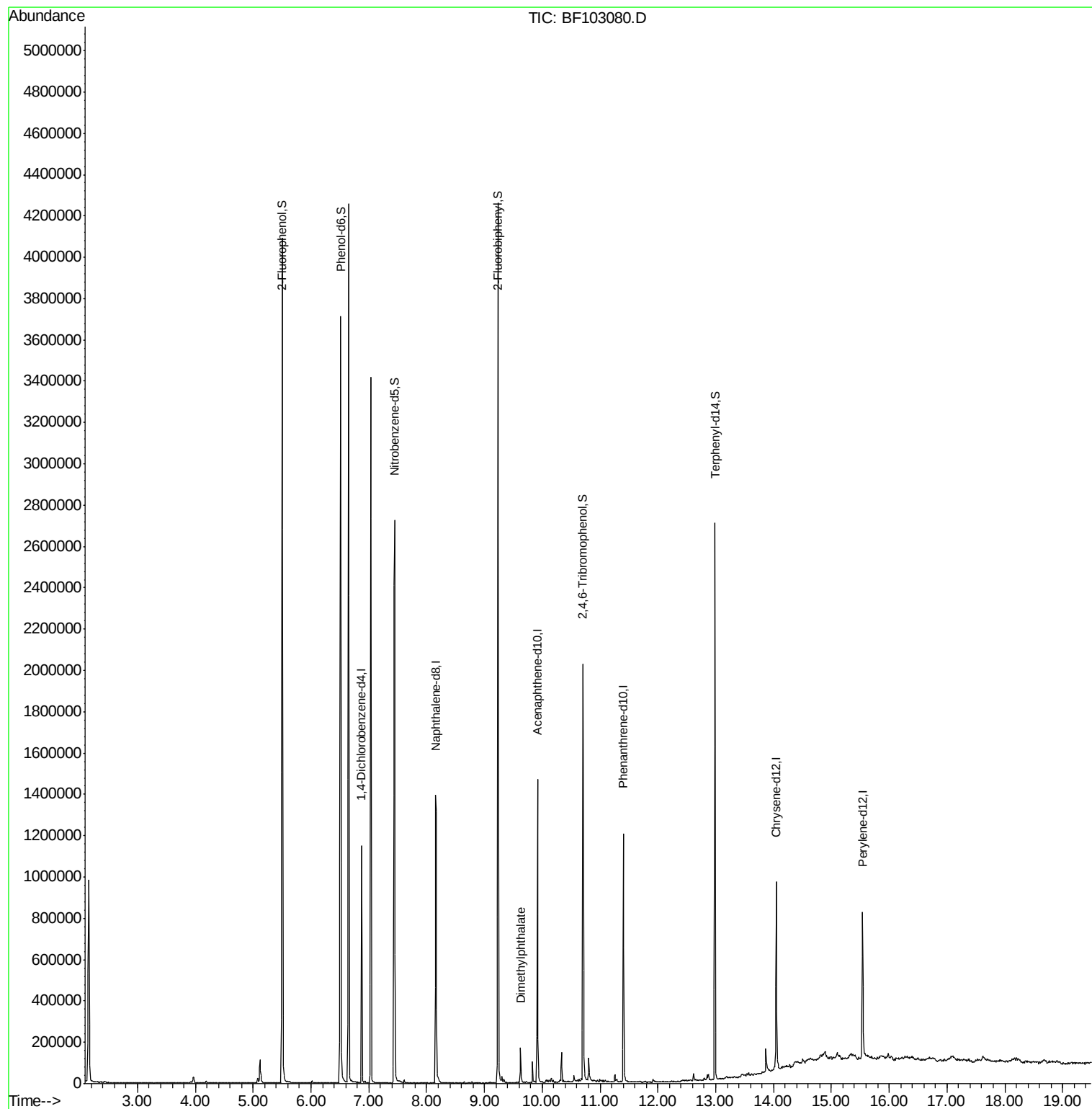
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	168093	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	685446	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	284135	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	418161	20.00	ng	0.00
75) Chrysene-d12	14.04	240	300094	20.00	ng	-0.01
86) Perylene-d12	15.54	264	332044	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1230632	111.18	ng	0.01
7) Phenol-d6	6.52	99	1447047	108.58	ng	0.00
23) Nitrobenzene-d5	7.45	82	938109	94.94	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	257266	112.49	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1336608	78.06	ng	0.00
78) Terphenyl-d14	12.99	244	844754	66.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	70171	3.167	ng	Qvalue 100

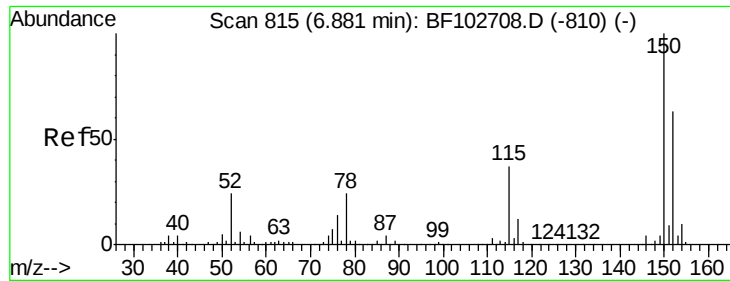
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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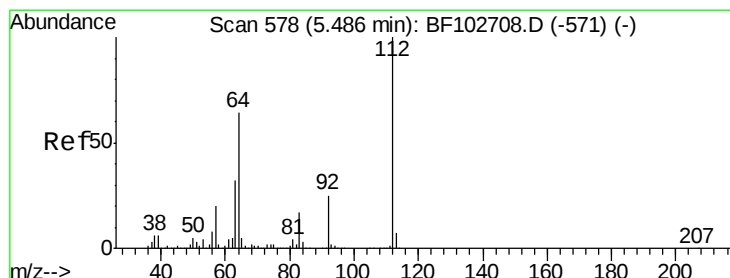
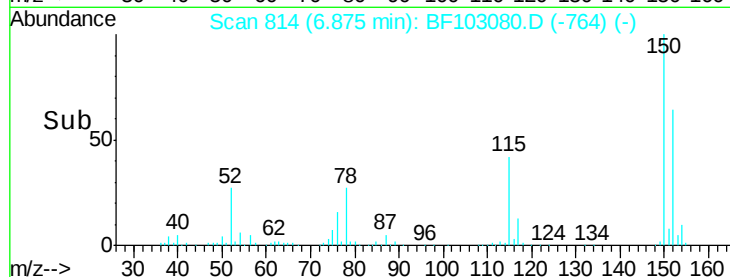
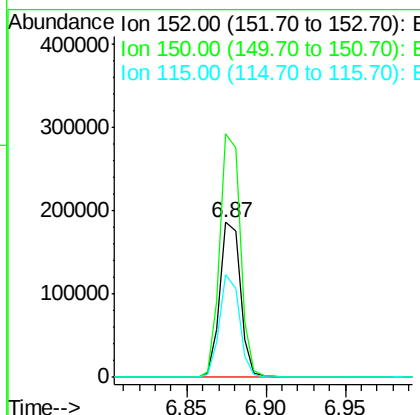
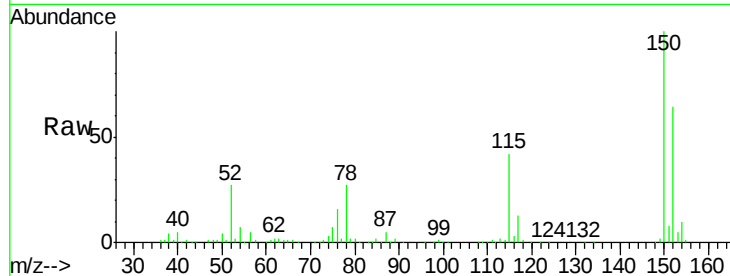




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103080.D
 Acq: 19 Feb 2018 14:19

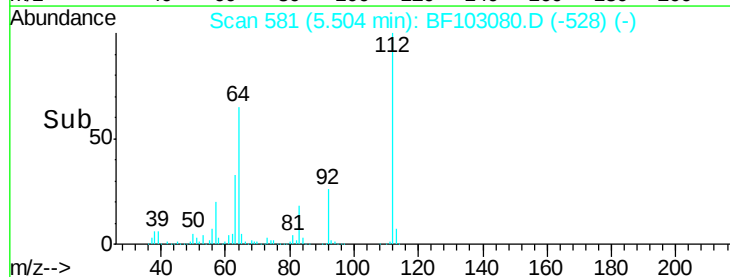
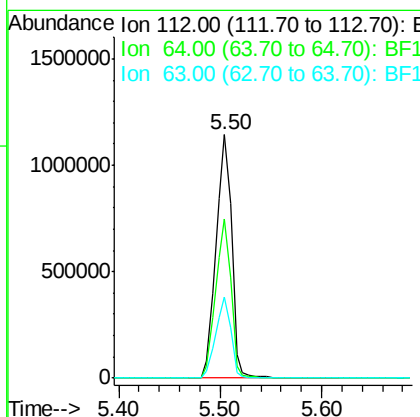
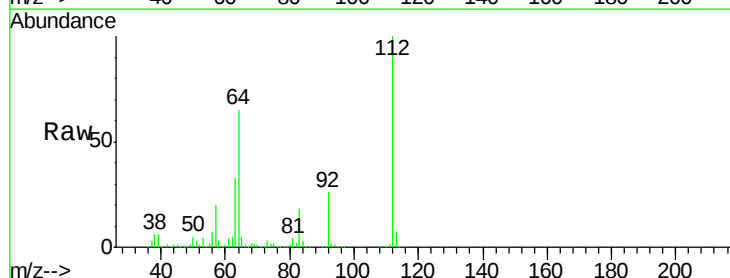
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

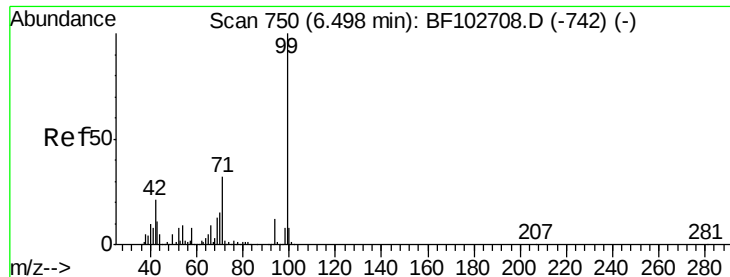
Tgt Ion:152 Resp: 168093
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.6 186.8
 115 66.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 111.184 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF103080.D
 Acq: 19 Feb 2018 14:19

Tgt Ion:112 Resp: 1230632
 Ion Ratio Lower Upper
 112 100
 64 65.4 47.9 71.9
 63 33.3 23.7 35.5





#7

Phenol-d6

Concen: 108.579 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103080.D

Acq: 19 Feb 2018 14:19

Instrument :

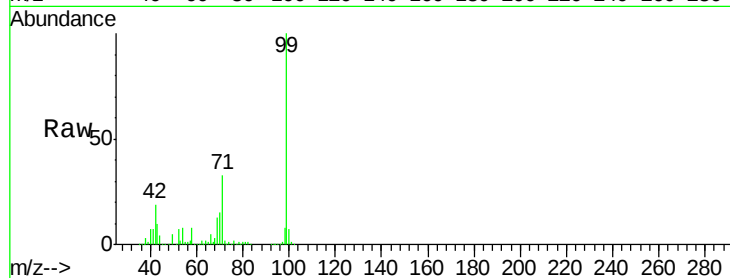
BNA_F

ClientSampleId :

TP-1

Tgt Ion: 99 Resp: 1447047

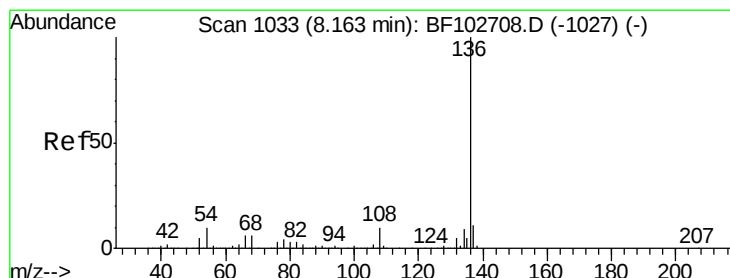
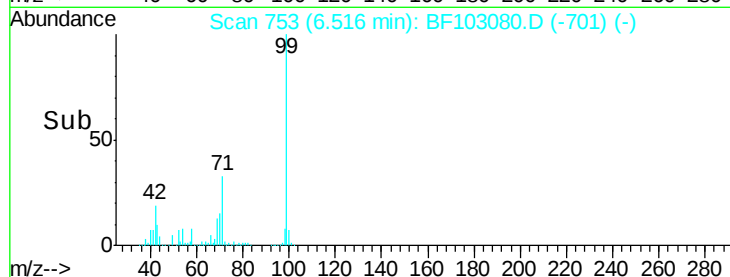
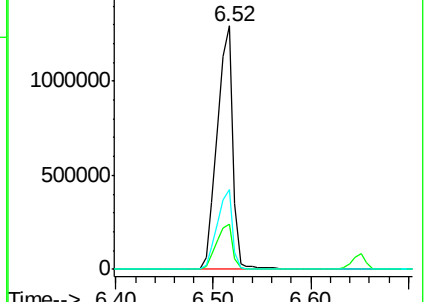
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	33.0	25.4	38.0



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: 8.16 min Scan# 1032

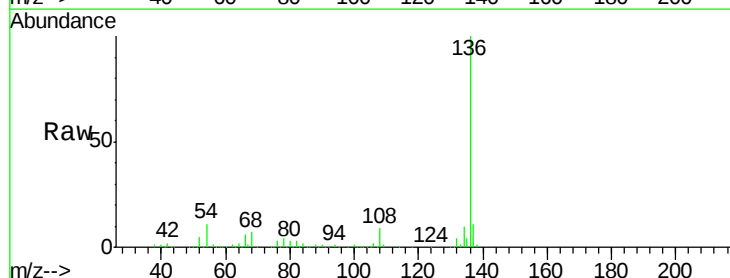
Delta R.T. -0.01 min

Lab File: BF103080.D

Acq: 19 Feb 2018 14:19

Tgt Ion: 136 Resp: 685446

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.7	6.6	9.8
68	7.1	5.0	7.4

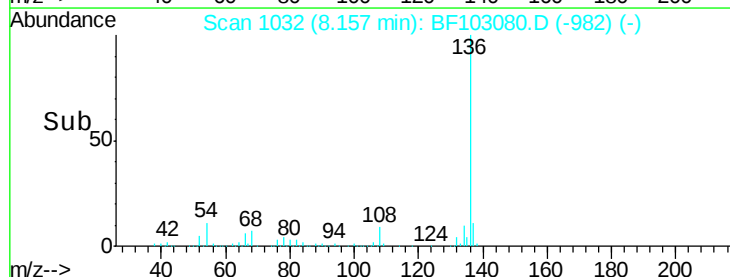
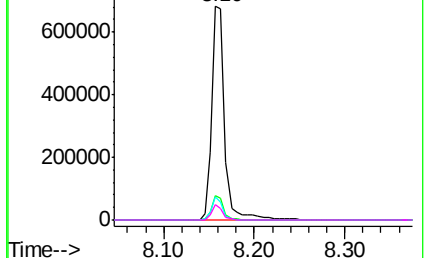


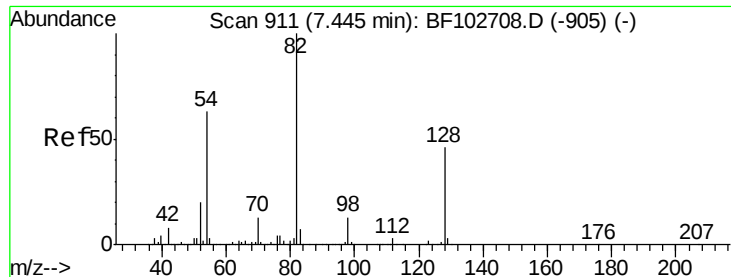
Abundance Ion 136.00 (135.70 to 136.70): E

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

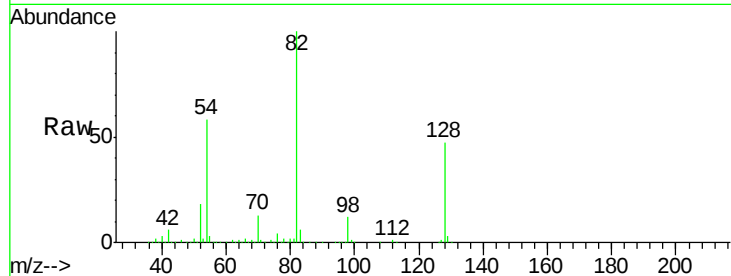




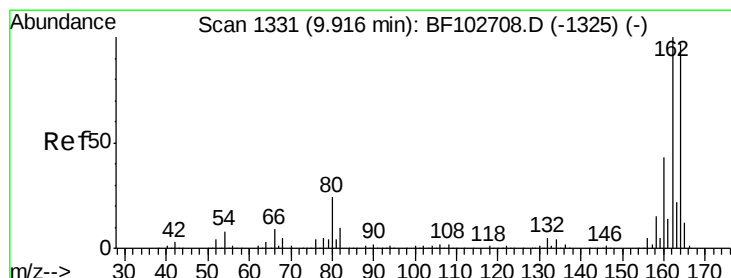
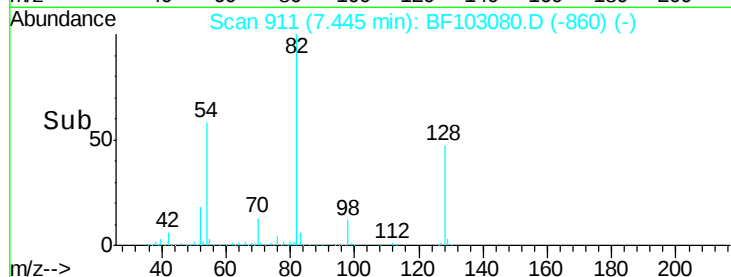
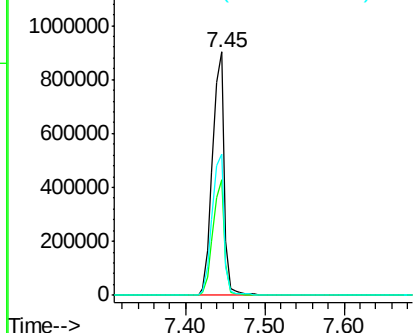
#23
 Nitrobenzene-d5
 Concen: 94.941 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF103080.D
 Acq: 19 Feb 2018 14:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tgt Ion: 82 Resp: 938109
 Ion Ratio Lower Upper
 82 100
 128 47.5 36.1 54.1
 54 57.9 41.4 62.2

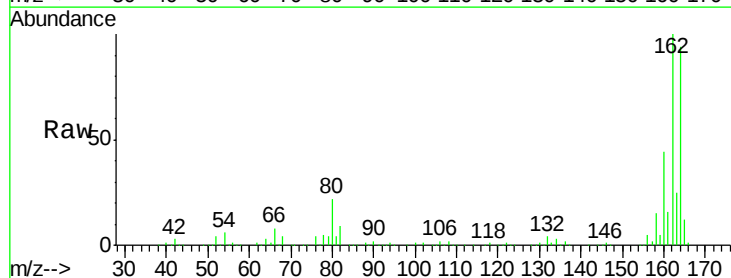


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

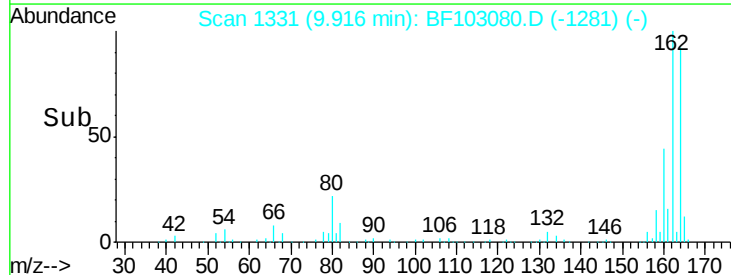
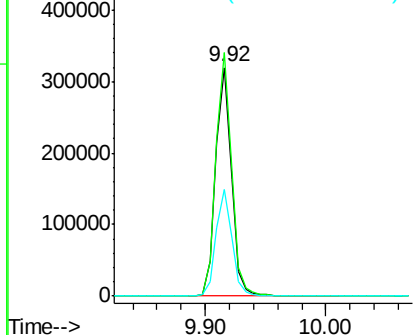


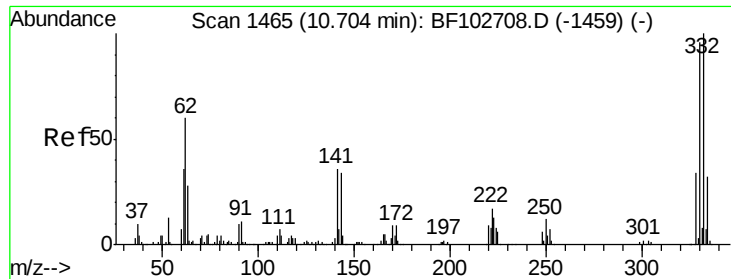
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103080.D
 Acq: 19 Feb 2018 14:19

Tgt Ion: 164 Resp: 284135
 Ion Ratio Lower Upper
 164 100
 162 106.5 86.1 129.1
 160 46.7 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

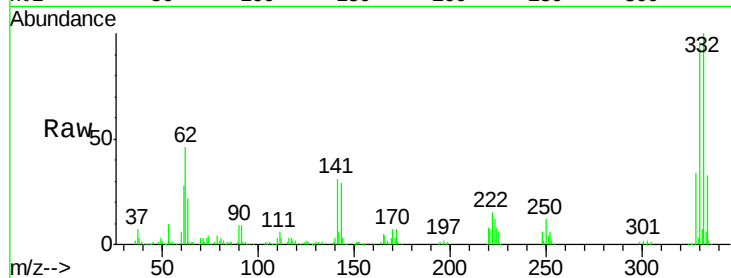




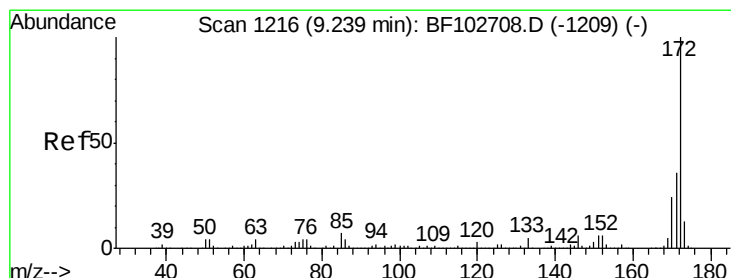
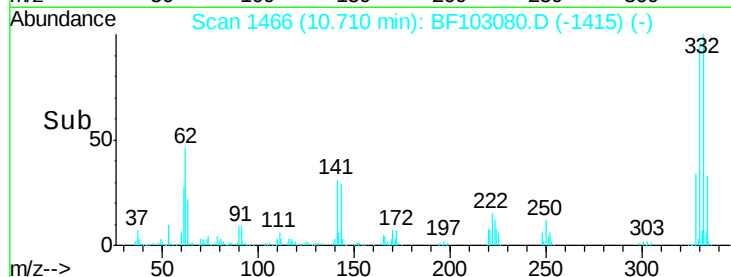
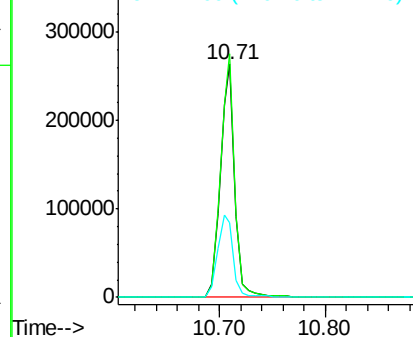
#41
 2,4,6-Tribromophenol
 Concen: 112.493 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103080.D
 Acq: 19 Feb 2018 14:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	38.4	29.9	44.9

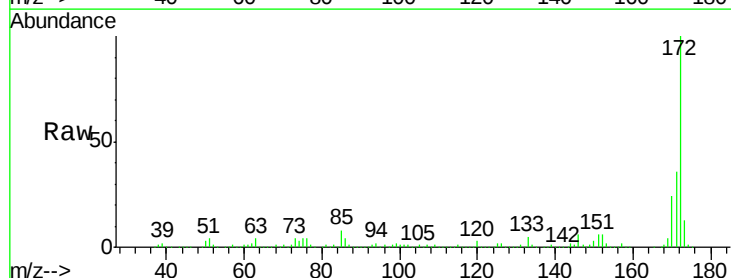


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

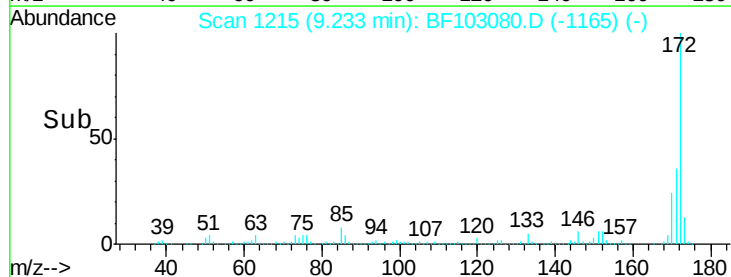
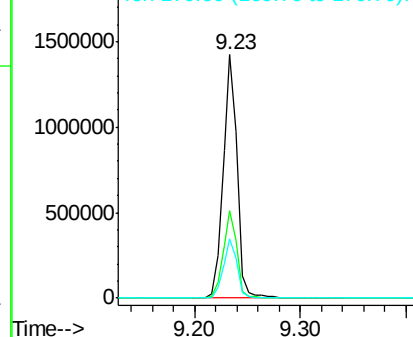


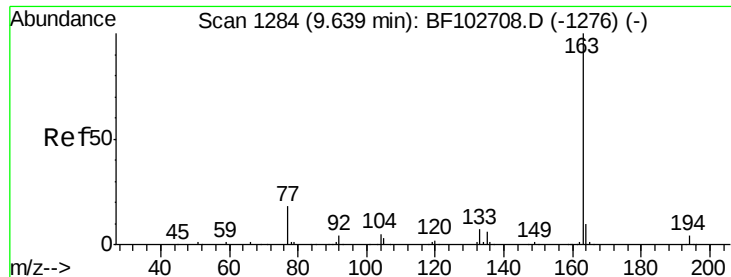
#44
 2-Fluorobiphenyl
 Concen: 78.058 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103080.D
 Acq: 19 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.1	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

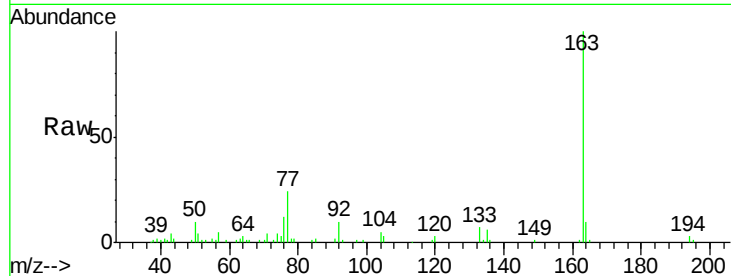




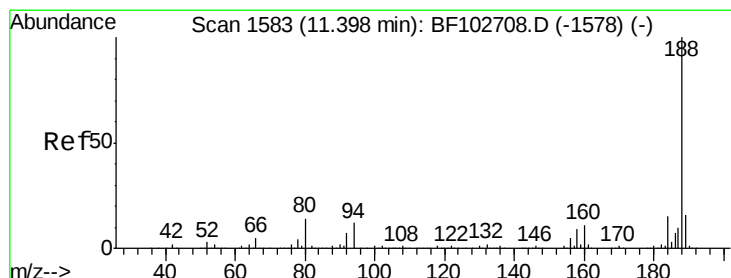
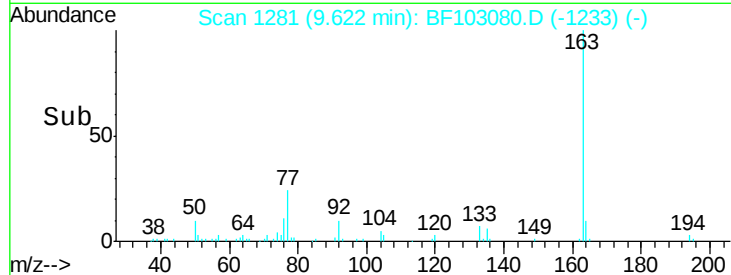
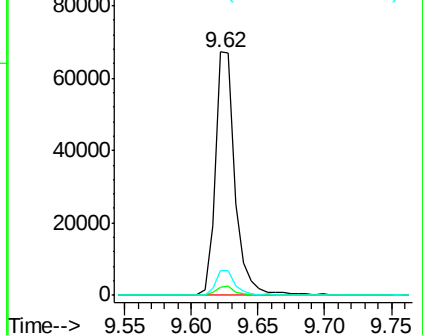
#49
Dimethylphthalate
Concen: 3.167 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF103080.D
Acq: 19 Feb 2018 14:19

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ClientSampleId :
TP-1

Tgt Ion:163 Resp: 70171
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.0 8.2 12.2

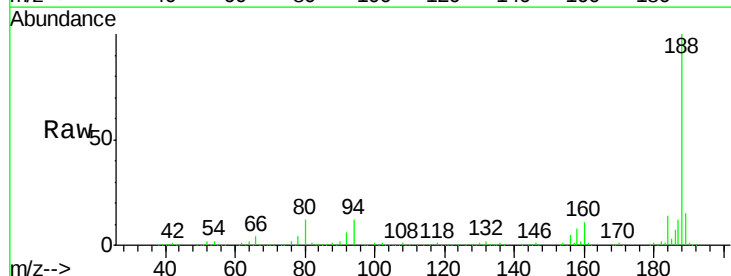


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

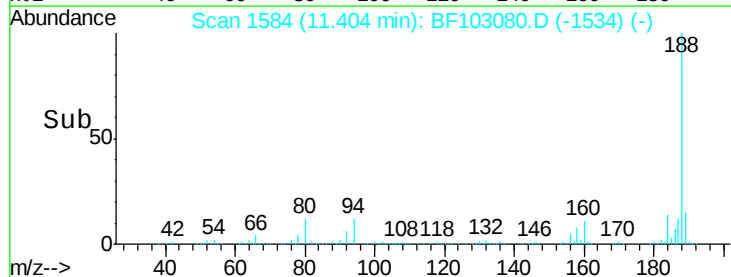
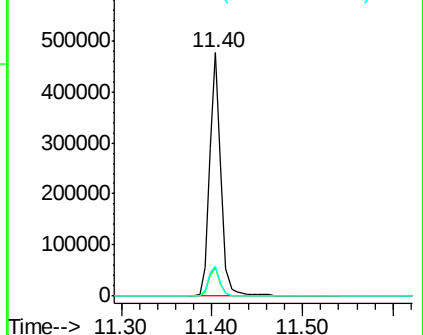


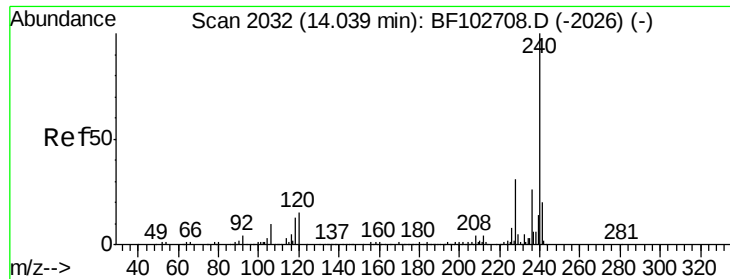
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103080.D
Acq: 19 Feb 2018 14:19

Tgt Ion:188 Resp: 418161
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 12.4 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

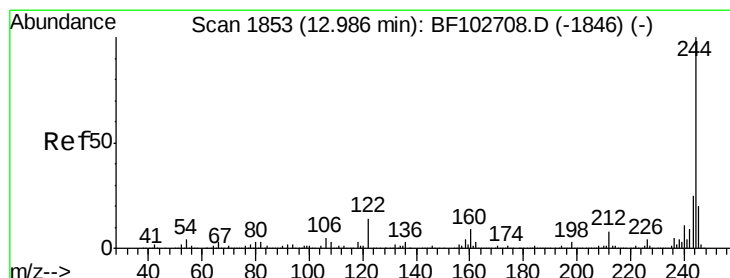
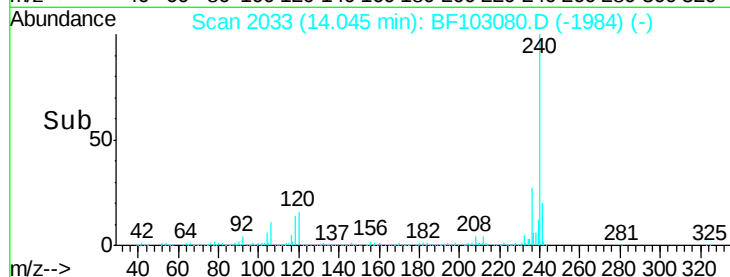
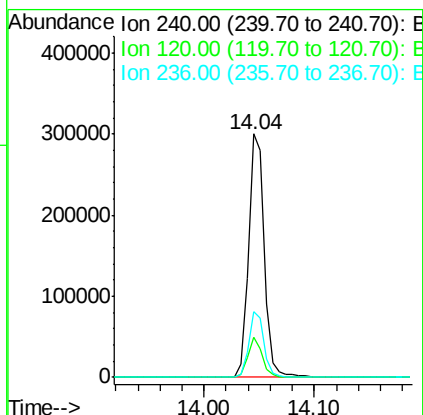
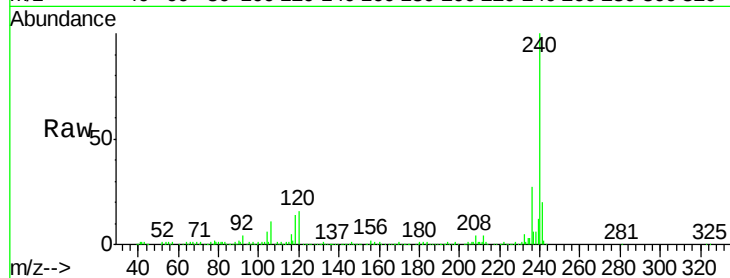




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103080.D
Acq: 19 Feb 2018 14:19

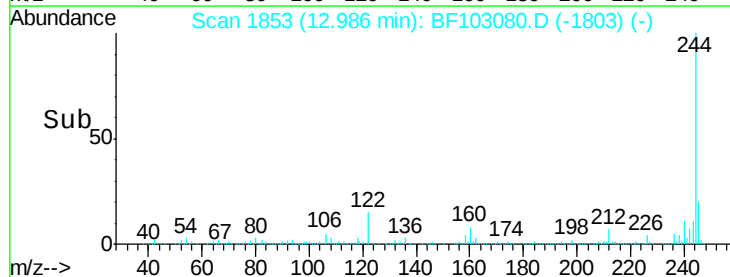
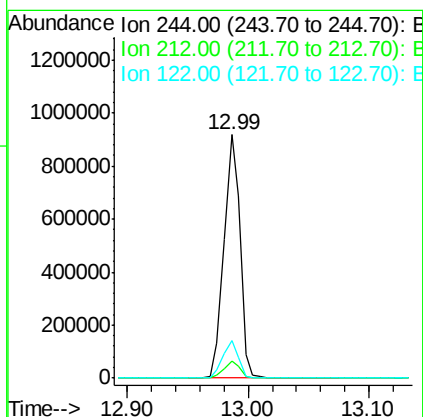
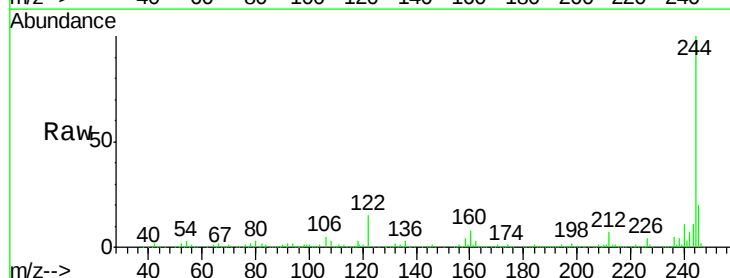
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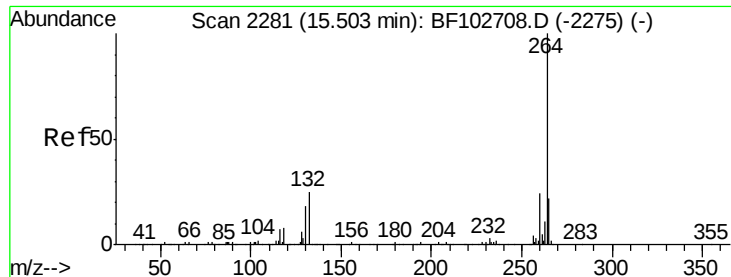
Tgt Ion:240 Resp: 300094
Ion Ratio Lower Upper
240 100
120 16.4 9.5 14.3#
236 27.0 20.7 31.1



#78
Terphenyl-d14
Concen: 66.652 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103080.D
Acq: 19 Feb 2018 14:19

Tgt Ion:244 Resp: 844754
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 15.3 11.0 16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103080.D
Acq: 19 Feb 2018 14:19

Instrument :
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Tgt Ion: 264 Resp: 332044
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.3 17.5 26.3

