

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101553.D
 Acq On : 20 Dec 2017 6:18
 Operator : SJ/JU
 Sample : I6956-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121417-TIDO-E-U-B

Quant Time: Dec 20 07:49:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

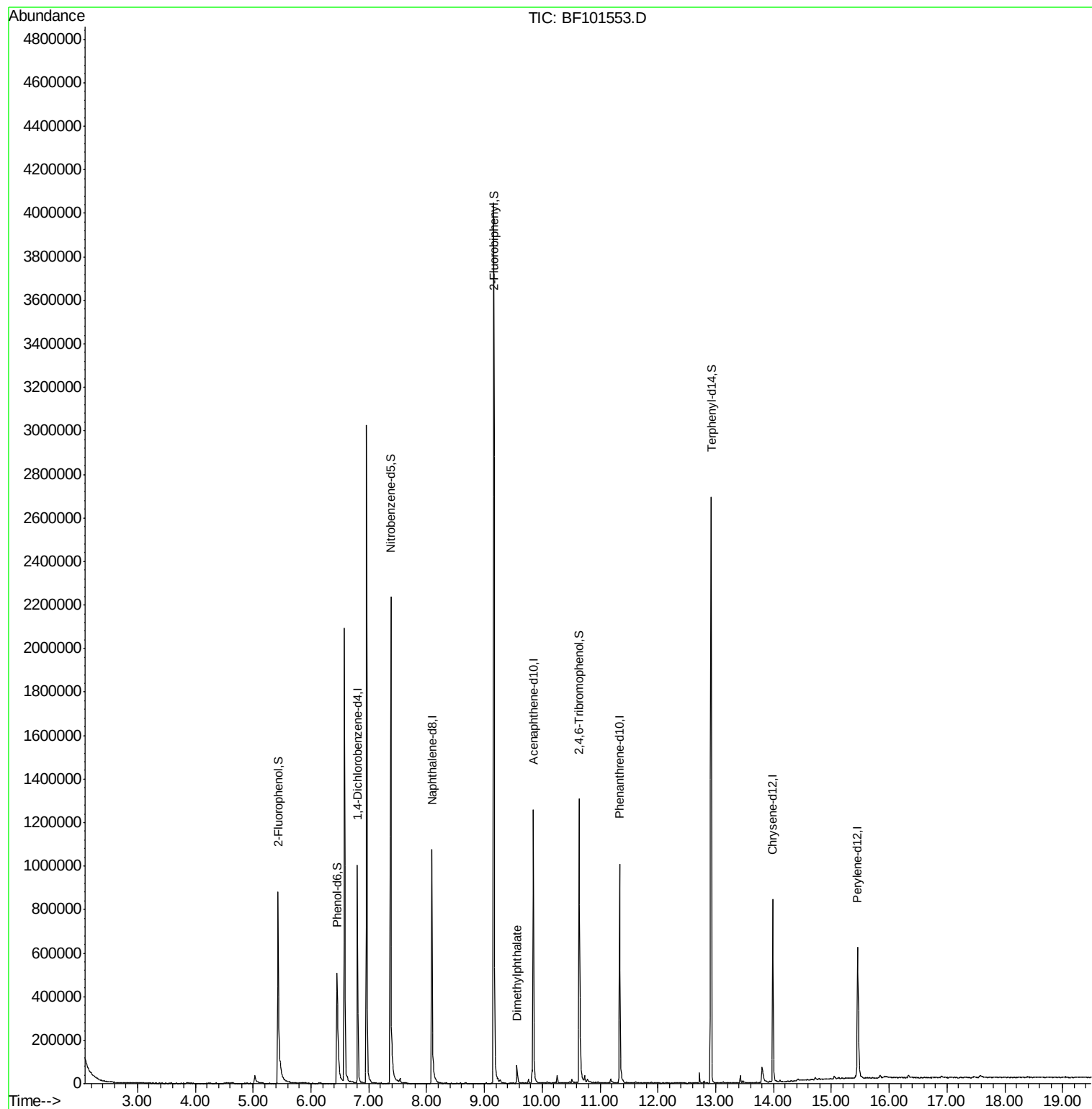
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	157312	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	641083	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	270833	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	451558	20.00	ng	0.00
75) Chrysene-d12	13.99	240	315870	20.00	ng	0.00
86) Perylene-d12	15.46	264	338285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	378600	35.85	ng	0.00
7) Phenol-d6	6.45	99	280835	21.37	ng	0.00
23) Nitrobenzene-d5	7.38	82	911582	79.15	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	186228	71.36	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1419711	81.32	ng	0.00
78) Terphenyl-d14	12.92	244	1007576	76.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	45244	2.077	ng	99

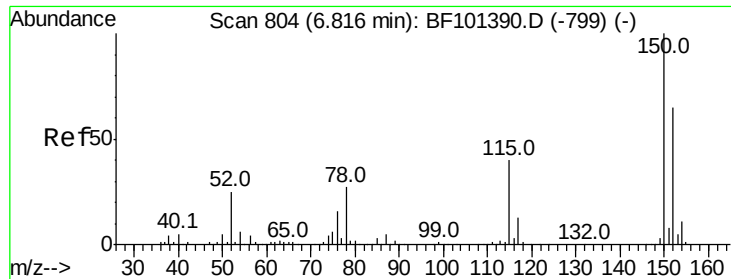
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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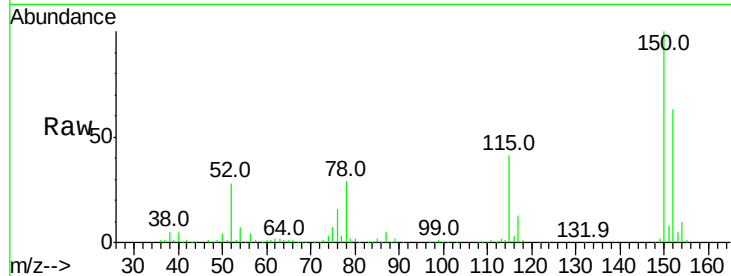


#1

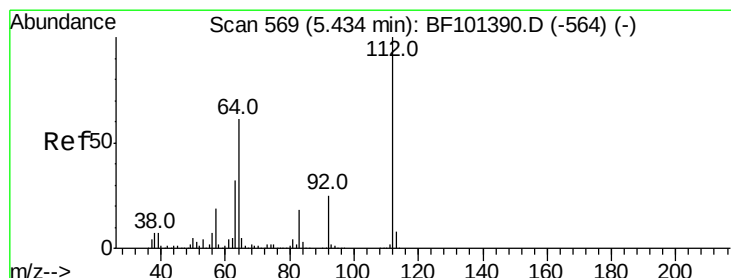
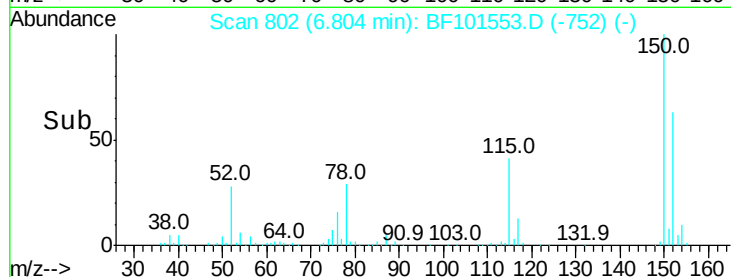
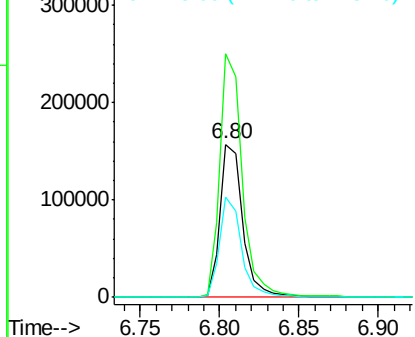
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF101553.D
Acq: 20 Dec 2017 6:18

Instrument :
BNA_F
ClientSampleId :
121417-TIDO-E-U-B

Tot Ion:152 Resp: 157312
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 65.3 50.1 75.1



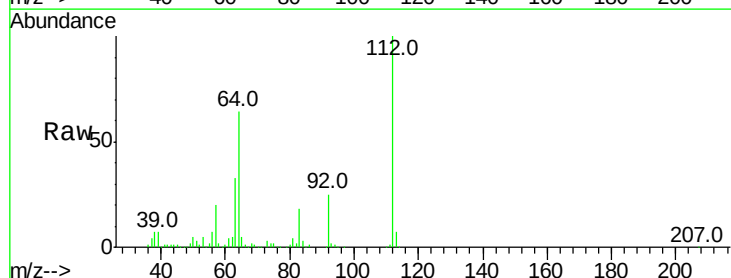
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



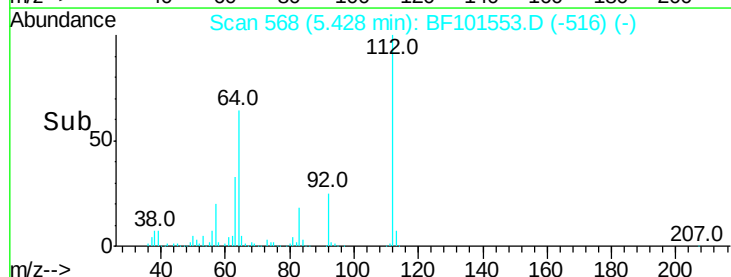
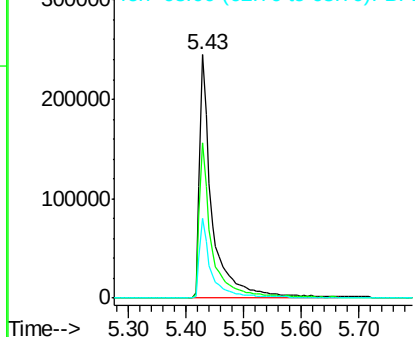
#5

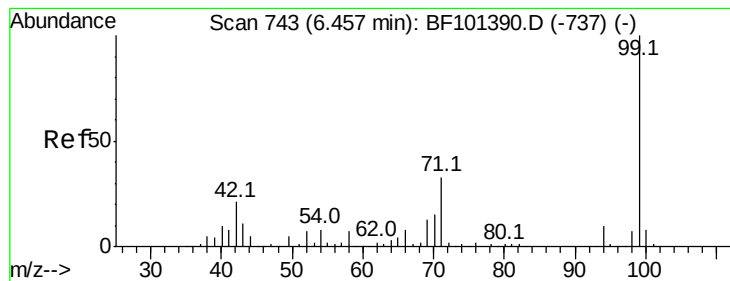
2-Fluorophenol
Concen: 35.849 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF101553.D
Acq: 20 Dec 2017 6:18

Tgt Ion:112 Resp: 378600
Ion Ratio Lower Upper
112 100
64 63.6 47.9 71.9
63 32.5 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: 21.367 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF101553.D

Acq: 20 Dec 2017 6:18

Instrument :

BNA_F

ClientSampleId :

121417-TIDO-E-U-B

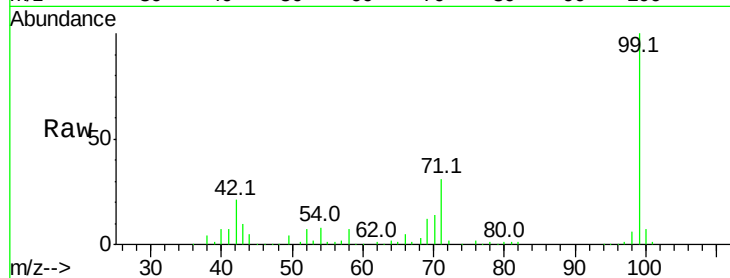
Tot Ion: 99 Resp: 280835

Ion Ratio Lower Upper

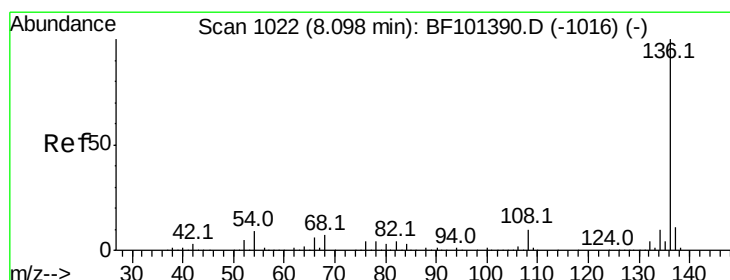
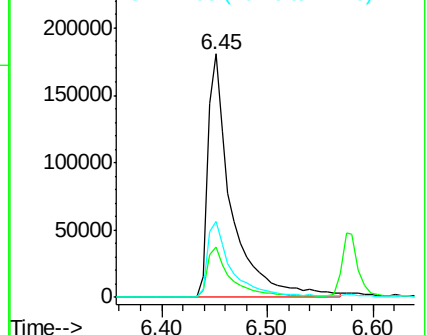
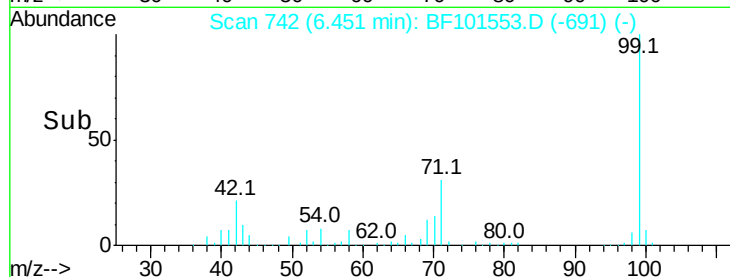
99 100

42 20.6 14.5 21.7

71 31.1 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: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101553.D

Acq: 20 Dec 2017 6:18

Tgt Ion: 136 Resp: 641083

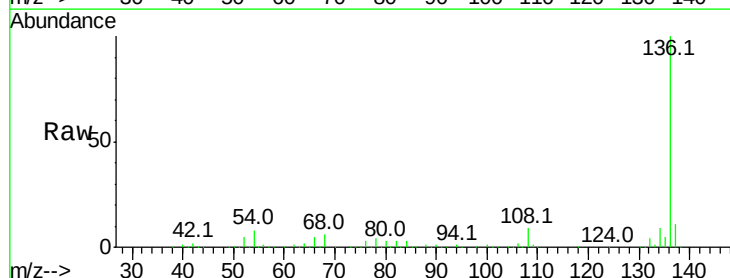
Ion Ratio Lower Upper

136 100

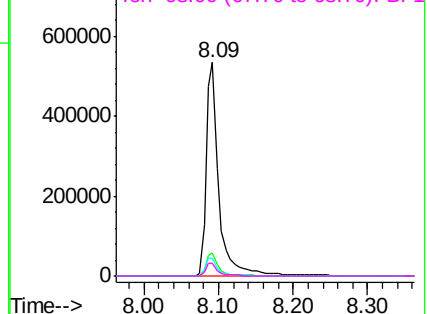
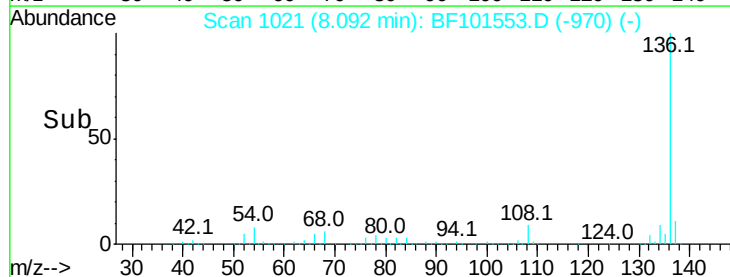
137 10.8 8.9 13.3

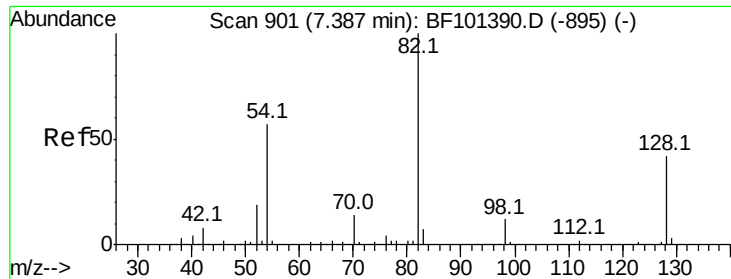
54 8.2 6.6 9.8

68 6.0 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

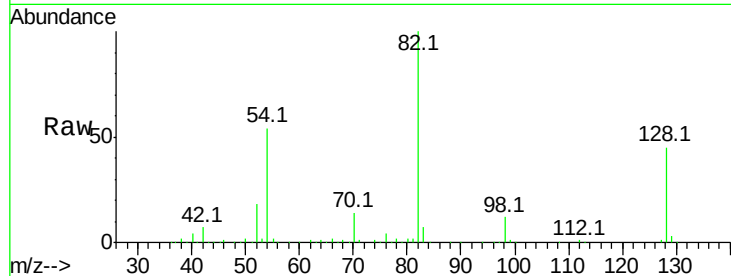




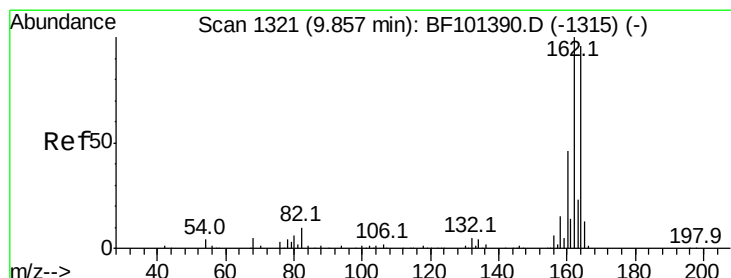
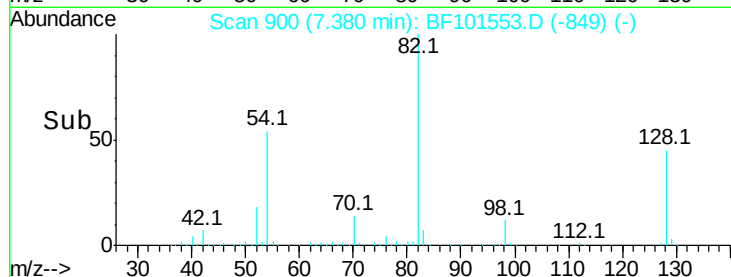
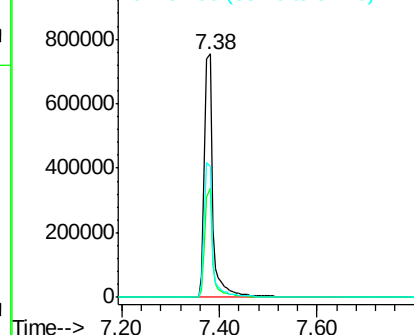
#23
Nitrobenzene-d5
Concen: 79.153 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF101553.D
Acq: 20 Dec 2017 6:18

Instrument :
BNA_F
ClientSampleId :
121417-TIDO-E-U-B

Tot Ion: 82 Resp: 911582
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 53.6 41.4 62.2

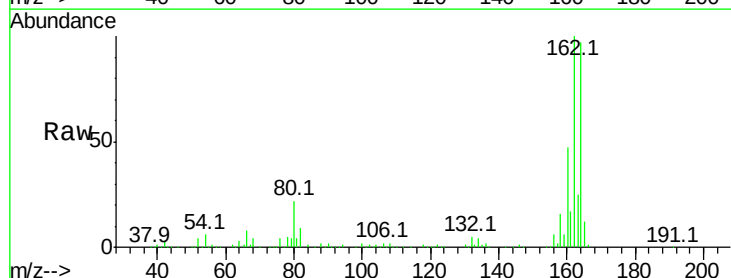


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

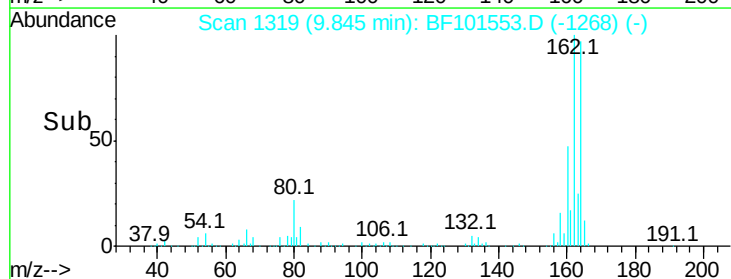
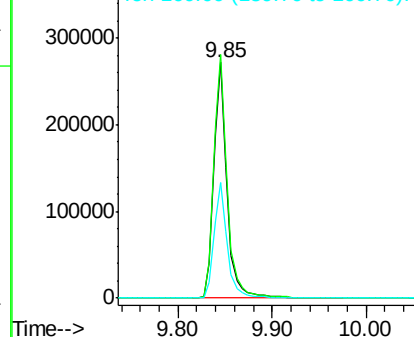


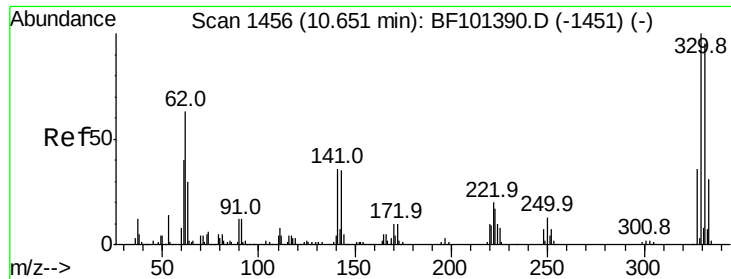
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF101553.D
Acq: 20 Dec 2017 6:18

Tgt Ion: 164 Resp: 270833
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 48.8 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

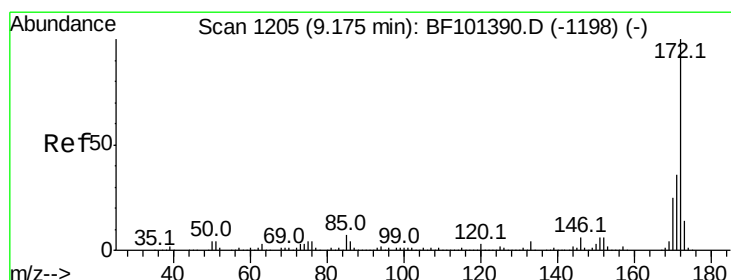
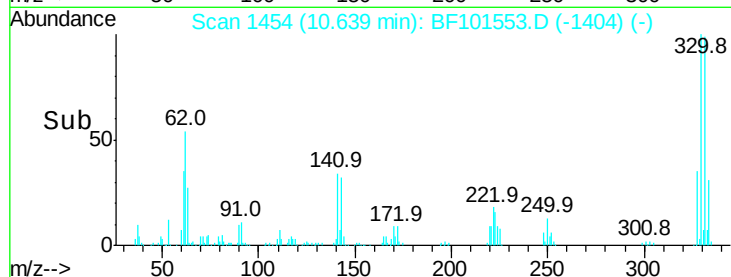
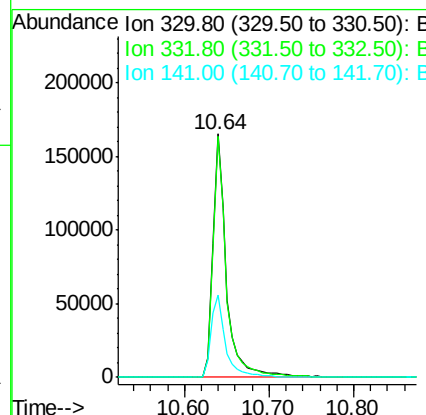
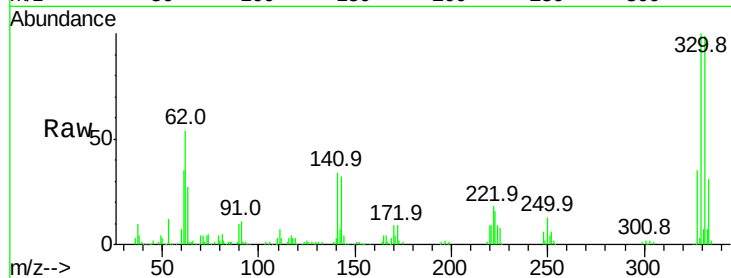




#41
 2,4,6-Tribromophenol
 Concen: 71.360 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF101553.D
 Acq: 20 Dec 2017 6:18

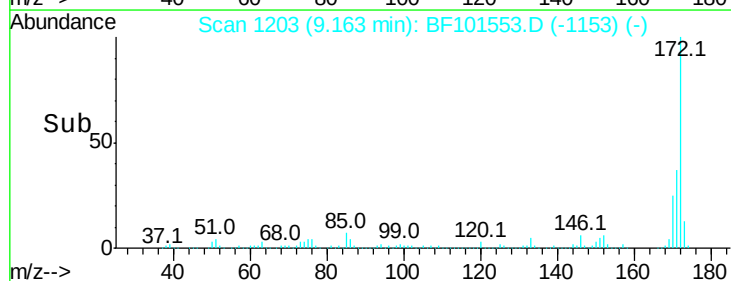
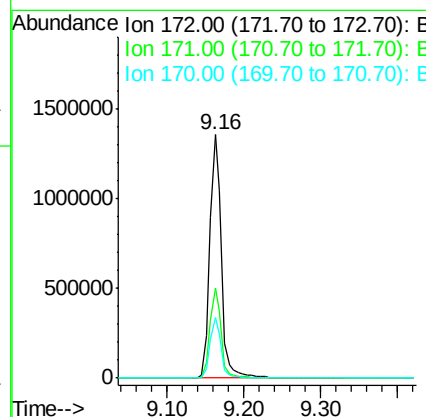
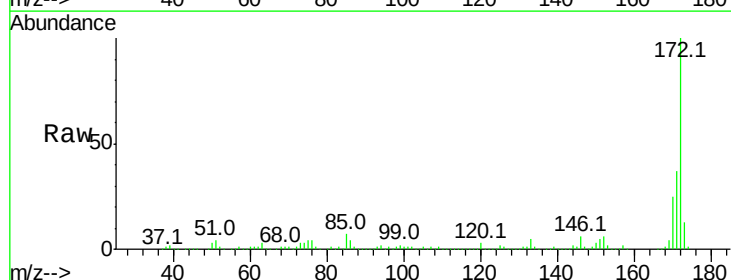
Instrument :
 BNA_F
 ClientSampleId :
 121417-TIDO-E-U-B

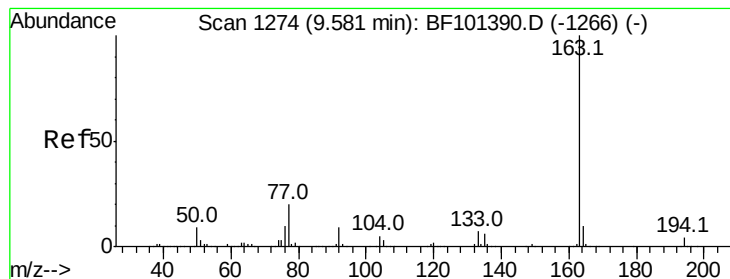
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	36.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 81.316 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101553.D
 Acq: 20 Dec 2017 6:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.9	19.6	29.4





#49

Dimethylphthalate

Concen: 2.077 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF101553.D

Acq: 20 Dec 2017 6:18

Instrument :

BNA_F

ClientSampleId :

121417-TIDO-E-U-B

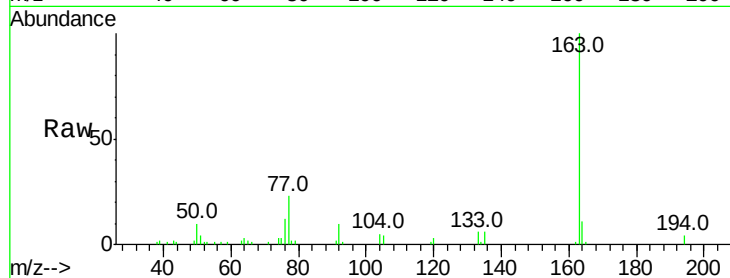
Tot Ion:163 Resp: 45244

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

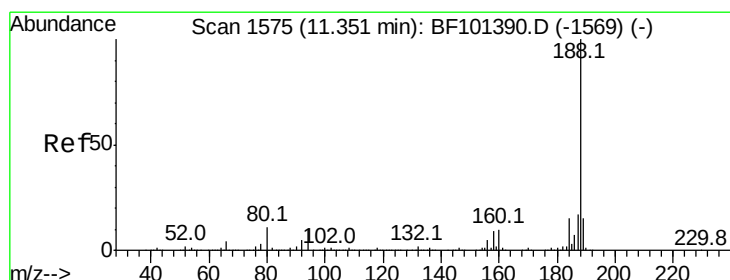
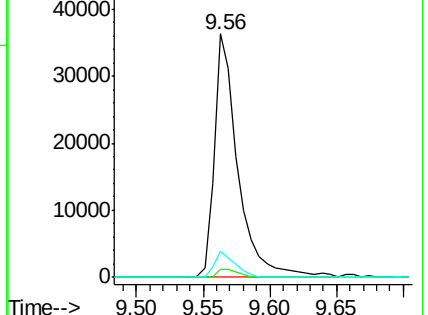
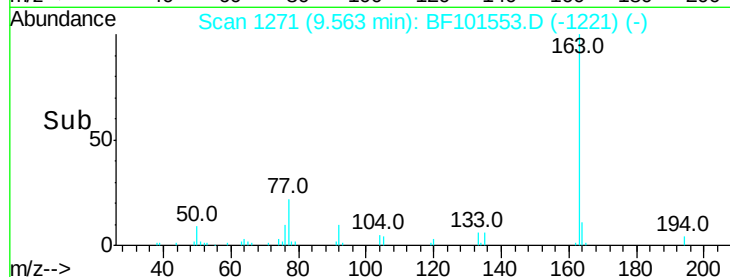
164 10.7 8.2 12.2



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: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF101553.D

Acq: 20 Dec 2017 6:18

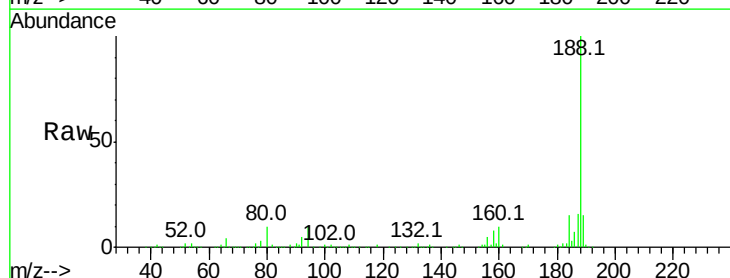
Tgt Ion:188 Resp: 451558

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

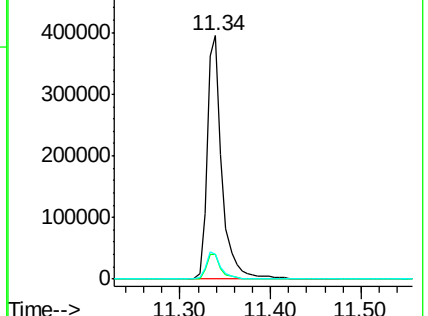
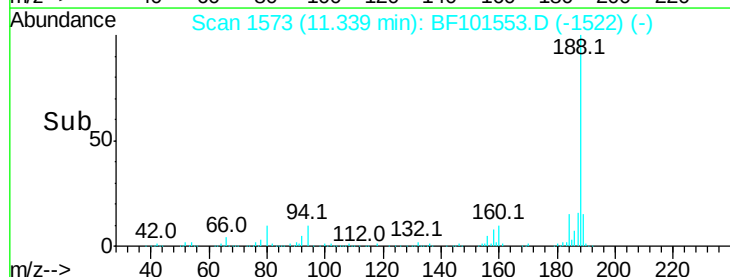
80 10.3 9.2 13.8

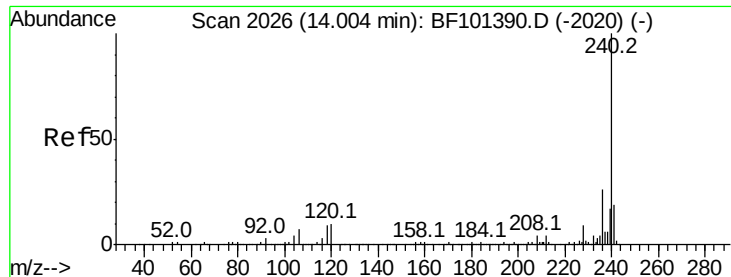


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF101553.D

Acq: 20 Dec 2017 6:18

Instrument :

BNA_F

ClientSampleId :

121417-TIDO-E-U-B

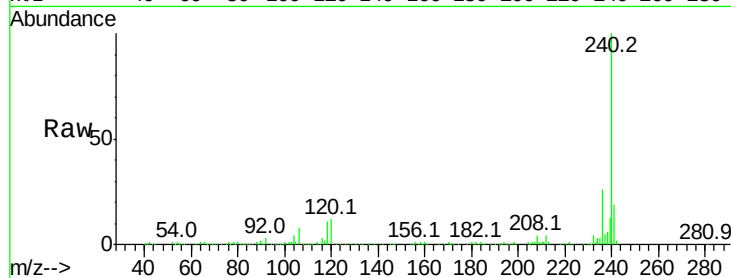
Tot Ion:240 Resp: 315870

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

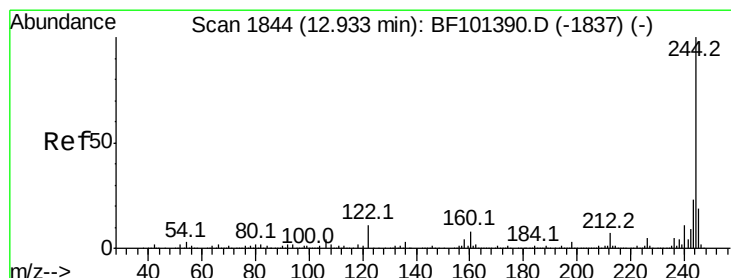
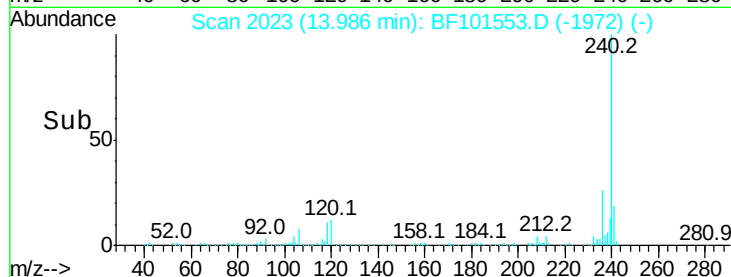
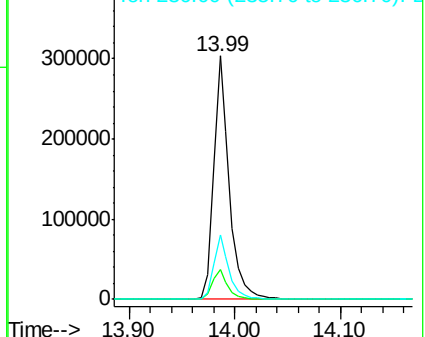
236 26.3 20.7 31.1



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: 76.900 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF101553.D

Acq: 20 Dec 2017 6:18

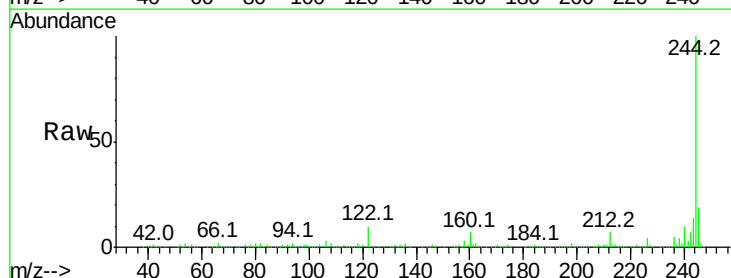
Tgt Ion:244 Resp: 1007576

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

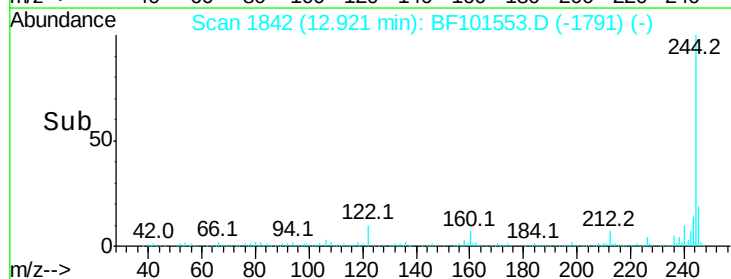
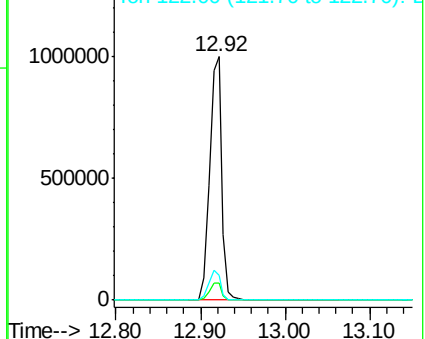
122 10.4 11.0 16.4#

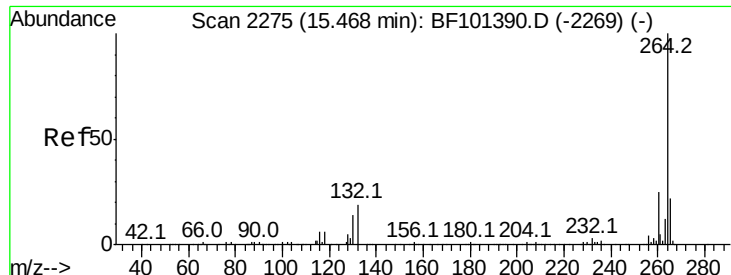


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

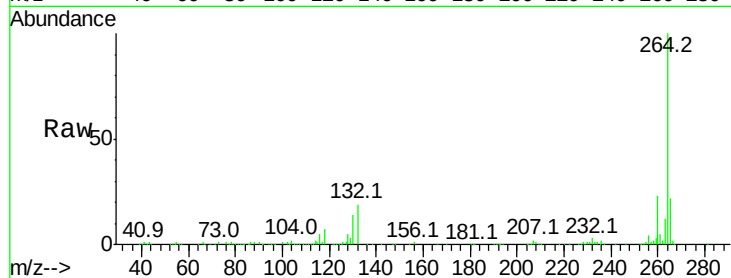




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF101553.D
 Acq: 20 Dec 2017 6:18

Instrument :
 BNA_F
 ClientSampleId :
 121417-TIDO-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.2	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

