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 Data File : BF101551.D
 Acq On : 20 Dec 2017 5:24
 Operator : SJ/JU
 Sample : I6956-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Dec 20 07:46:09 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

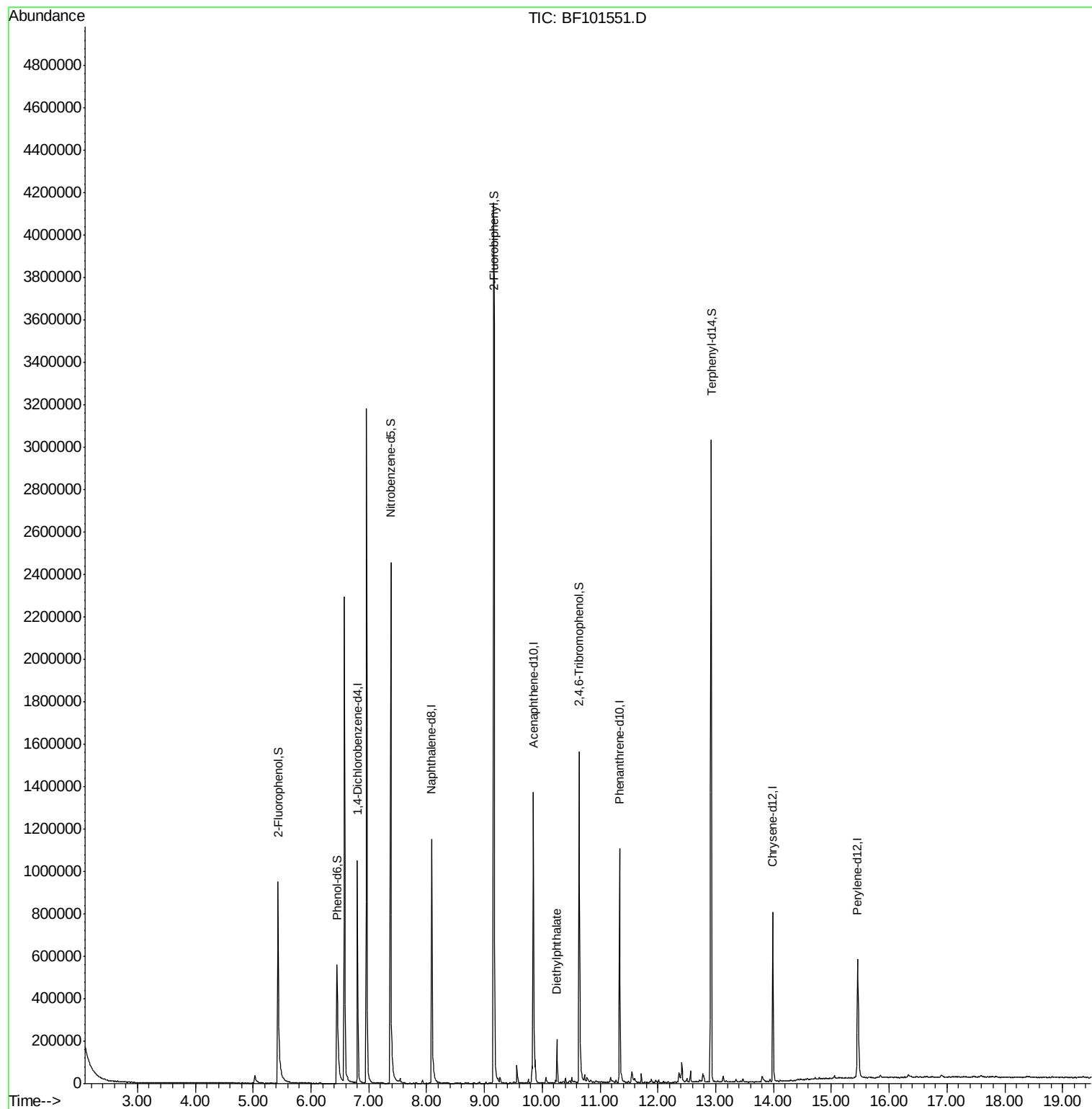
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	162306	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	662629	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	282395	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	463301	20.00	ng	0.00
75) Chrysene-d12	13.99	240	312381	20.00	ng	0.00
86) Perylene-d12	15.46	264	338325	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	412269	37.84	ng	0.00
7) Phenol-d6	6.45	99	305389	22.52	ng	0.00
23) Nitrobenzene-d5	7.38	82	982217	82.51	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	206266	75.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1539300	84.56	ng	0.00
78) Terphenyl-d14	12.92	244	1096729	84.64	ng	0.00
Target Compounds						
59) Diethylphthalate	10.26	149	64776	2.880	ng	Qvalue 98

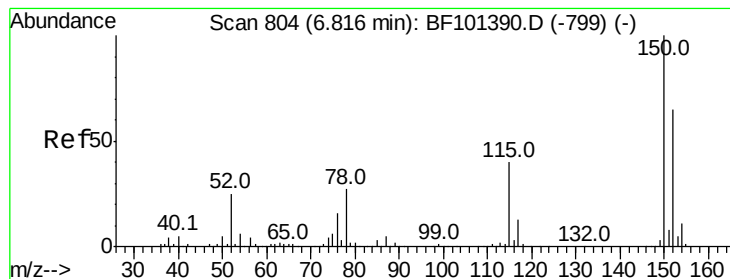
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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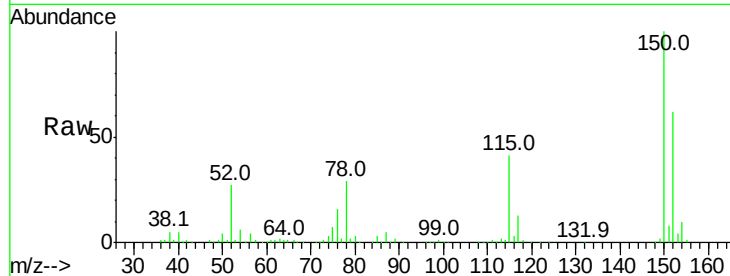


#1

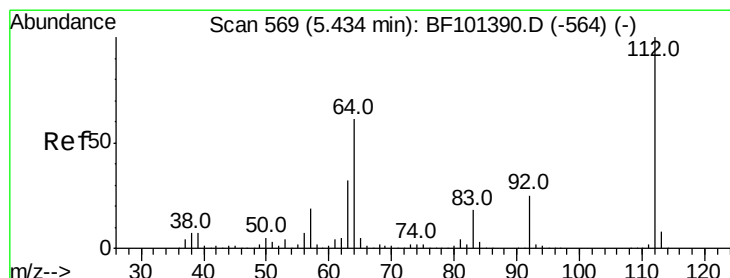
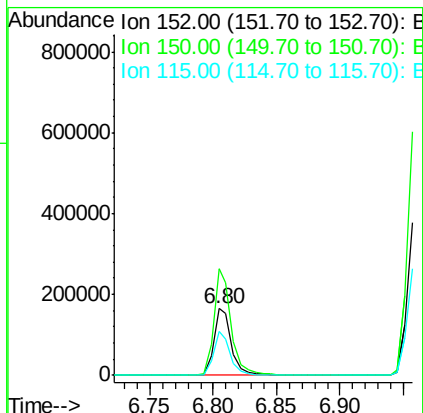
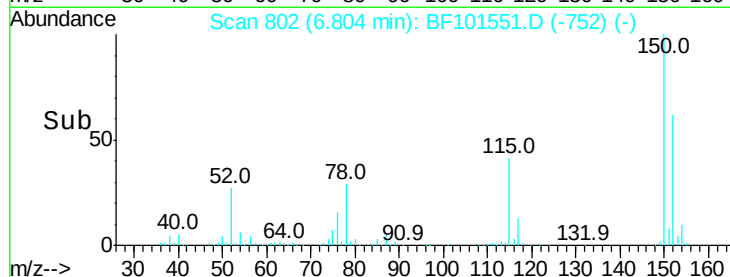
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF101551.D
Acq: 20 Dec 2017 5:24

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

Tot Ion:152 Resp: 162306
Ion Ratio Lower Upper
152 100
150 160.1 124.6 186.8
115 66.1 50.1 75.1



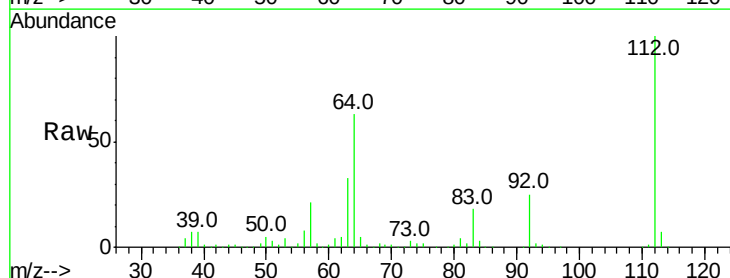
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



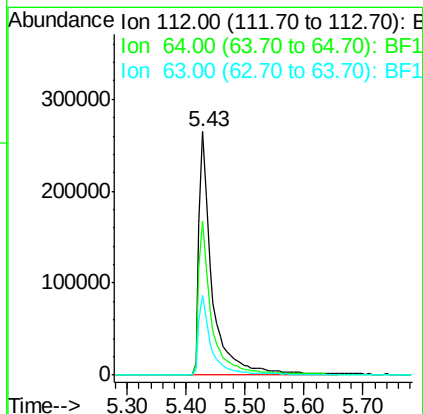
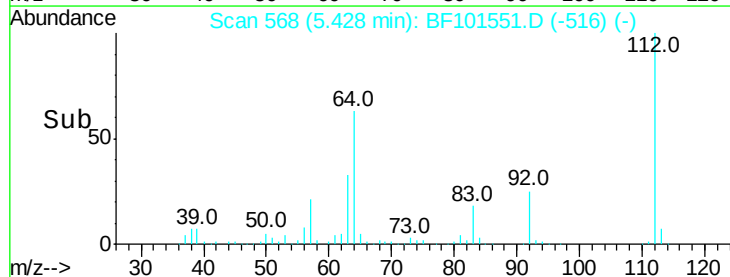
#5

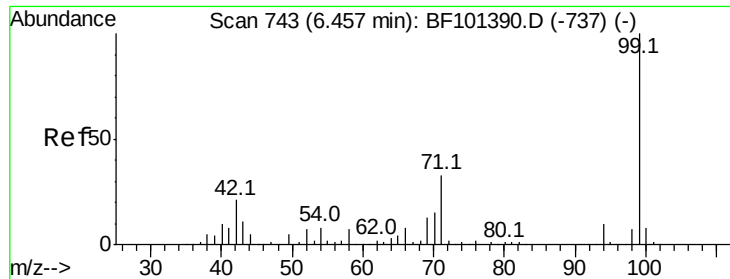
2-Fluorophenol
Concen: 37.836 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF101551.D
Acq: 20 Dec 2017 5:24

Tgt Ion:112 Resp: 412269
Ion Ratio Lower Upper
112 100
64 63.4 47.9 71.9
63 32.7 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: 22.520 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101551.D

Acq: 20 Dec 2017 5:24

Instrument :

BNA_F

ClientSampleId :

121417-TIDO-E-D-B

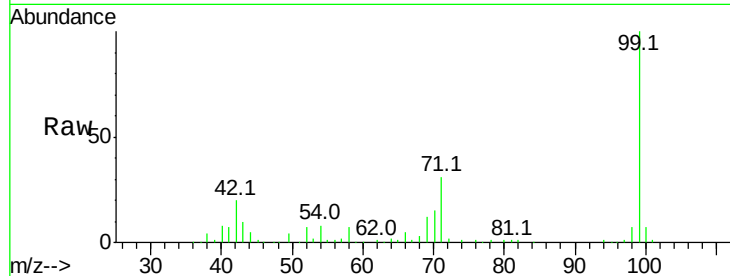
Tot Ion: 99 Resp: 305389

Ion Ratio Lower Upper

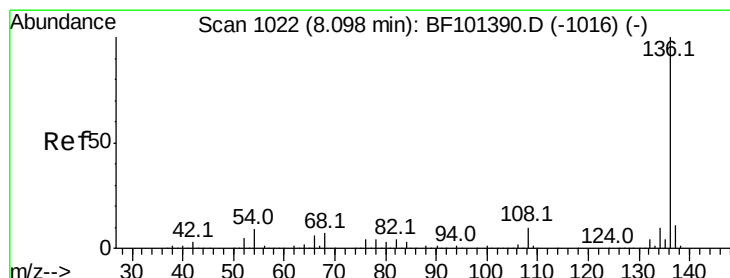
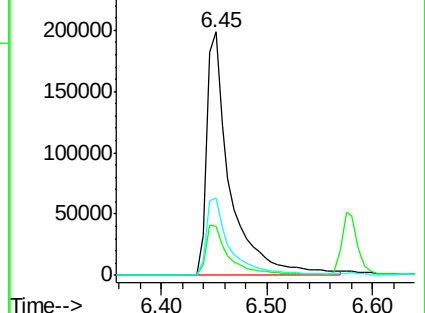
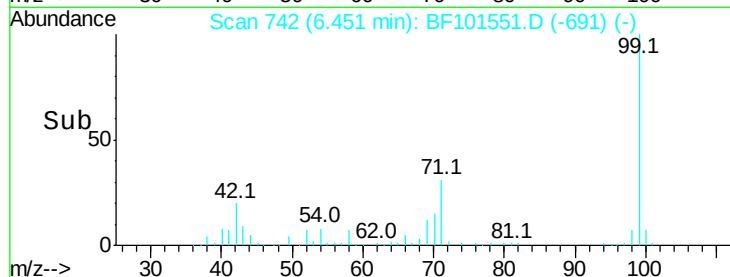
99 100

42 20.3 14.5 21.7

71 31.5 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# 1020

Delta R.T. -0.01 min

Lab File: BF101551.D

Acq: 20 Dec 2017 5:24

Tgt Ion: 136 Resp: 662629

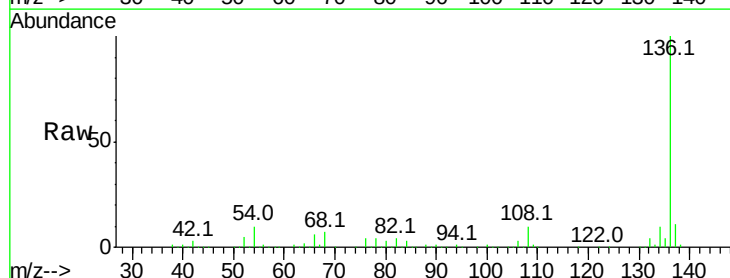
Ion Ratio Lower Upper

136 100

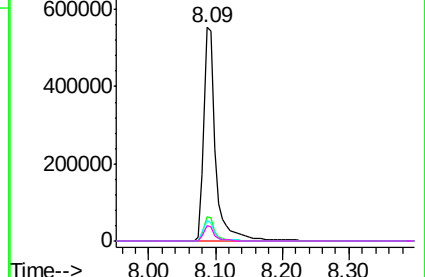
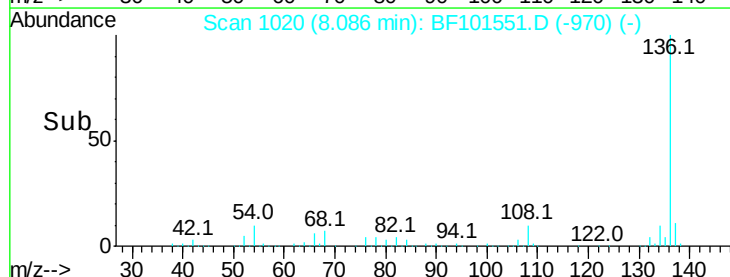
137 11.4 8.9 13.3

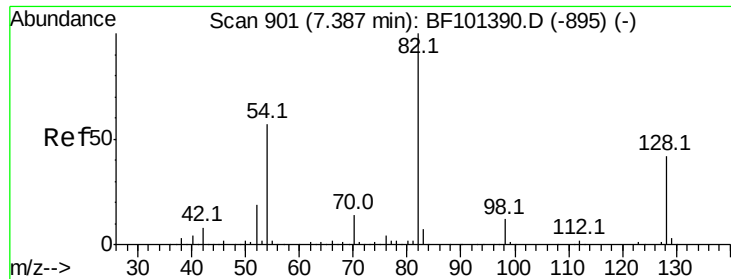
54 9.6 6.6 9.8

68 7.0 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

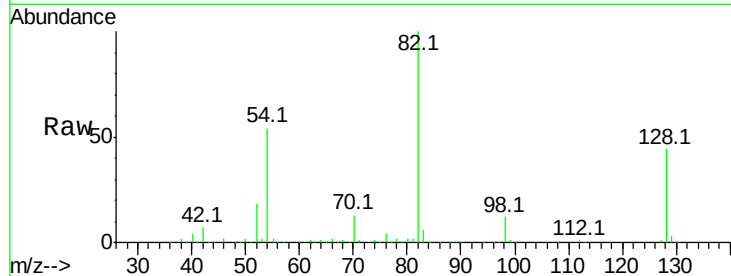




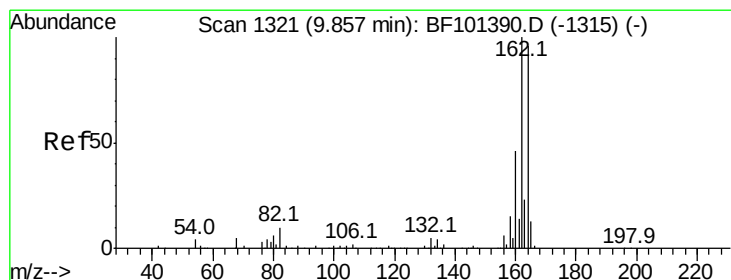
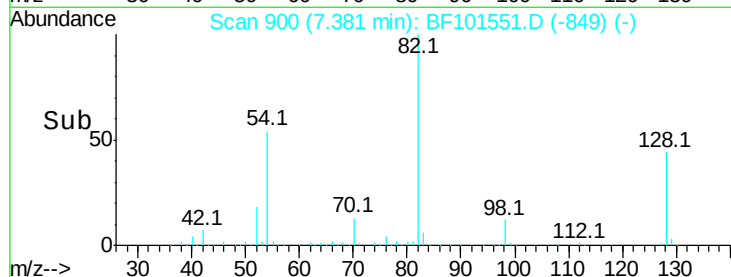
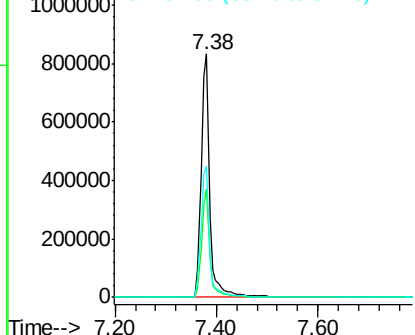
#23
Nitrobenzene-d5
Concen: 82.514 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101551.D
Acq: 20 Dec 2017 5:24

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

Tot Ion: 82 Resp: 982217
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 53.7 41.4 62.2

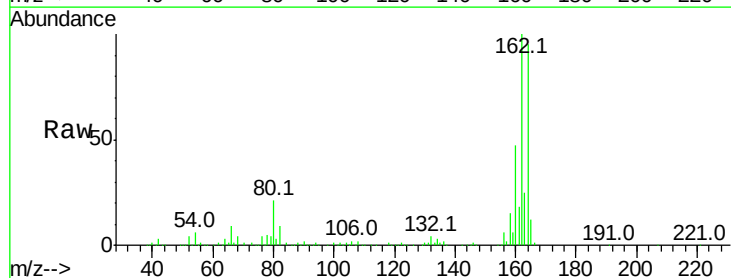


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

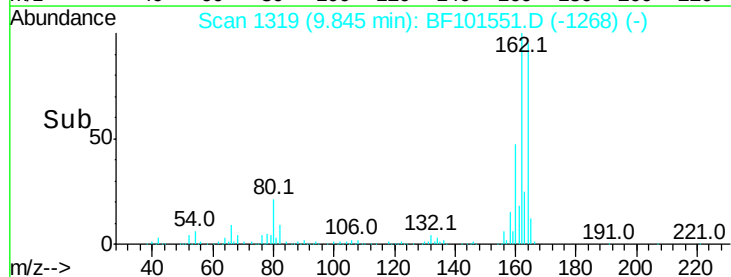
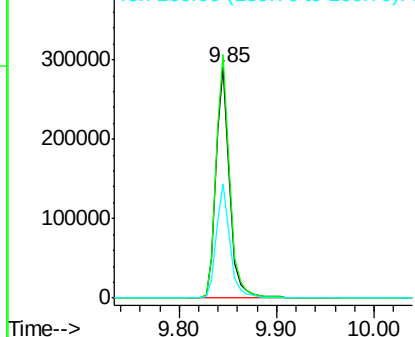


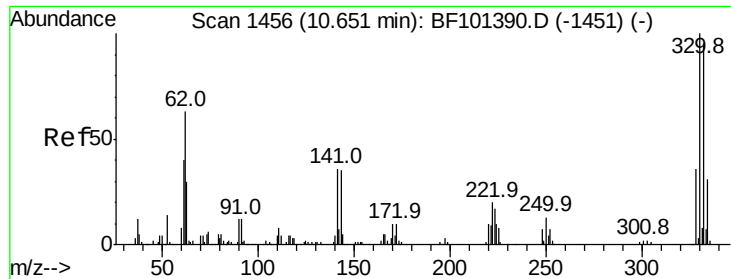
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101551.D
Acq: 20 Dec 2017 5:24

Tgt Ion:164 Resp: 282395
Ion Ratio Lower Upper
164 100
162 105.7 86.1 129.1
160 49.4 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

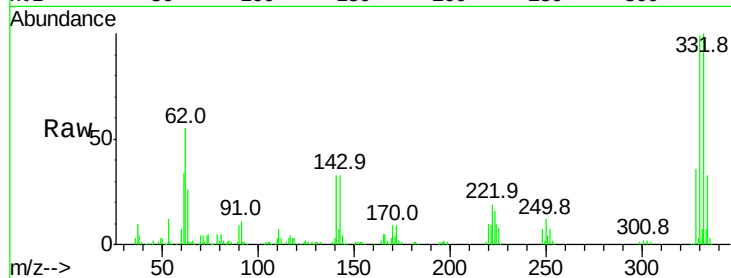




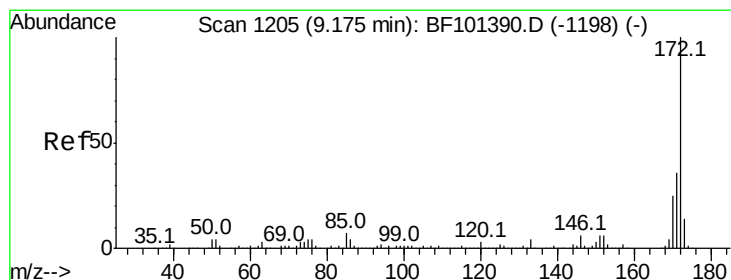
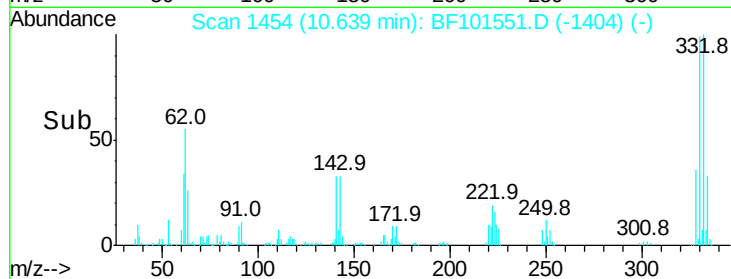
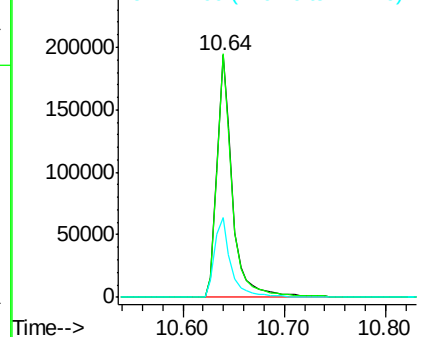
#41
 2,4,6-Tribromophenol
 Concen: 75.803 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF101551.D
 Acq: 20 Dec 2017 5:24

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.0	115.6
141	35.1	29.9	44.9

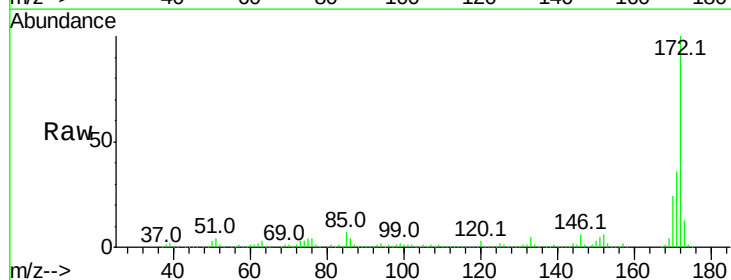


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

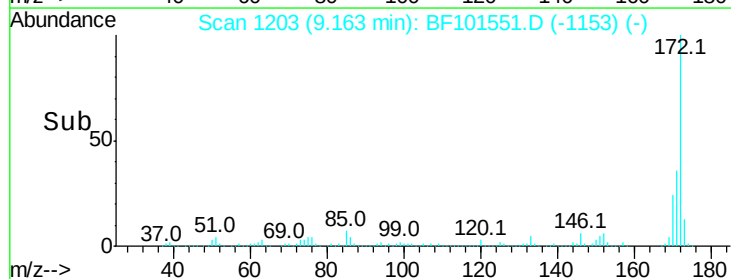
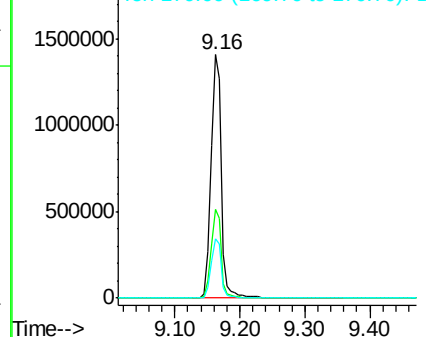


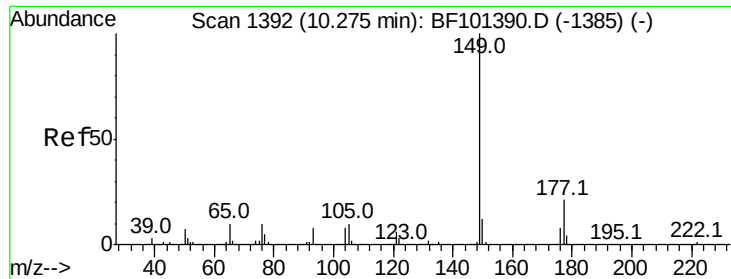
#44
 2-Fluorobiphenyl
 Concen: 84.556 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101551.D
 Acq: 20 Dec 2017 5:24

Tgt 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

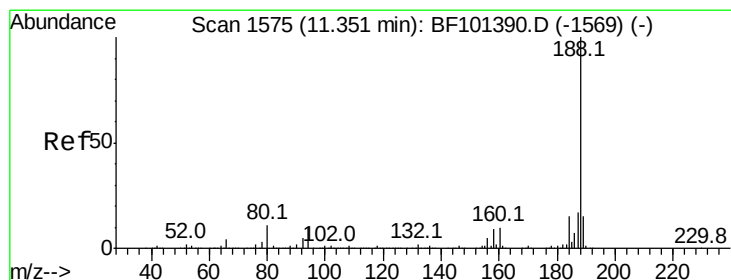
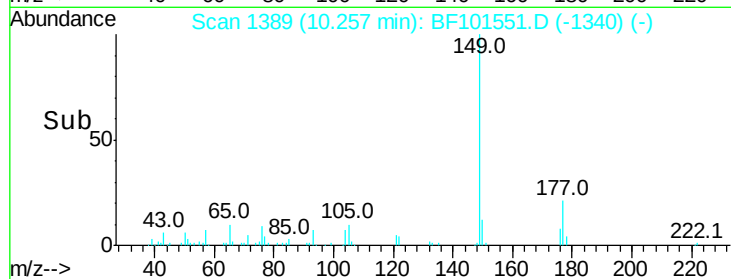
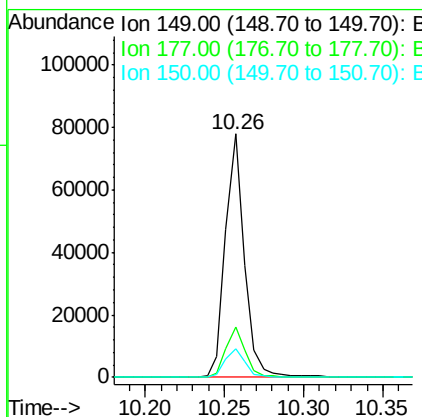
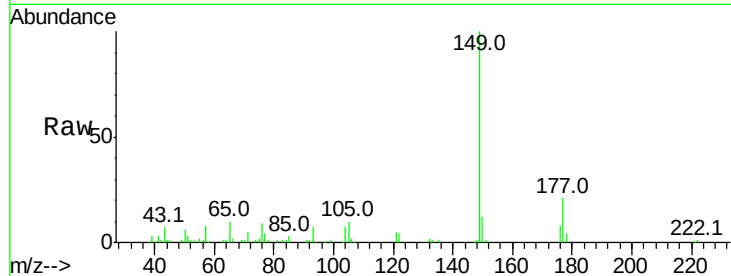




#59
 Diethylphthalate
 Concen: 2.880 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF101551.D
 Acq: 20 Dec 2017 5:24

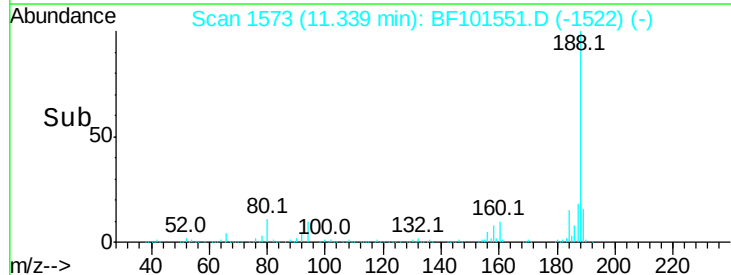
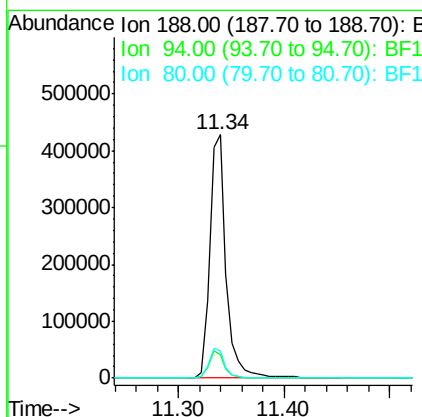
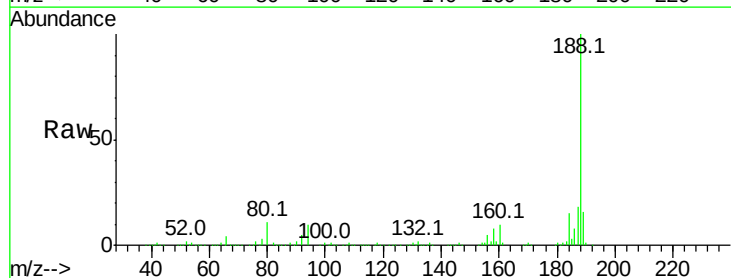
Instrument :
 BNA_F
 ClientSampleId :
 121417-TIDO-E-D-B

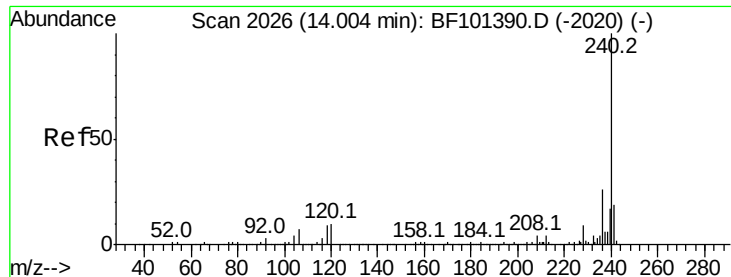
Tot Ion:149	Resp: 64776
Ion Ratio	Lower Upper
149 100	
177 20.5	16.1 24.1
150 11.7	10.1 15.1



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF101551.D
 Acq: 20 Dec 2017 5:24

Tgt Ion	188	Resp: Lower	463301 Upper
	Ratio 100		
	94	9.6	8.5 12.7
	80	11.0	9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF101551.D

Acq: 20 Dec 2017 5:24

Instrument :

BNA_F

ClientSampleId :

121417-TIDO-E-D-B

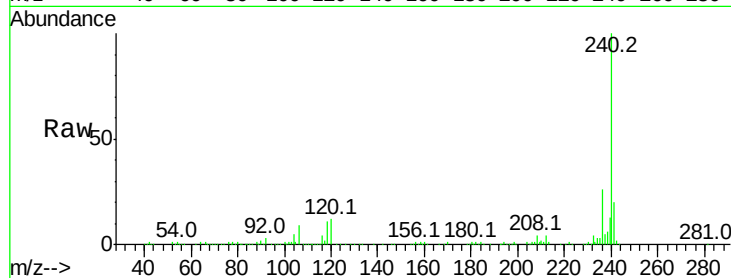
Tot Ion:240 Resp: 312381

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

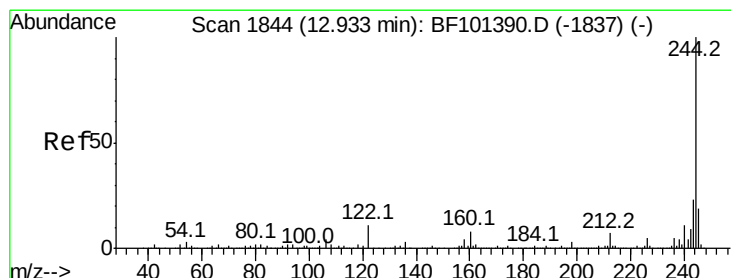
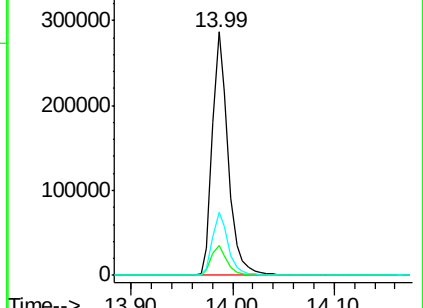
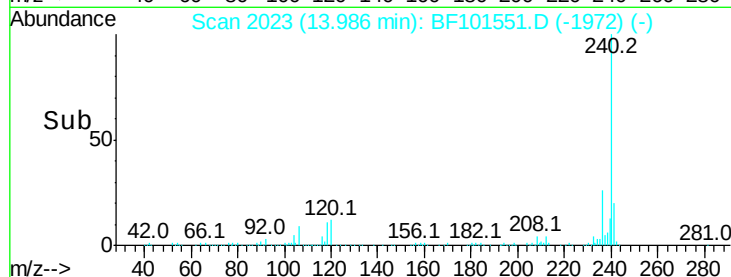
236 26.0 20.7 31.1



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: 84.639 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF101551.D

Acq: 20 Dec 2017 5:24

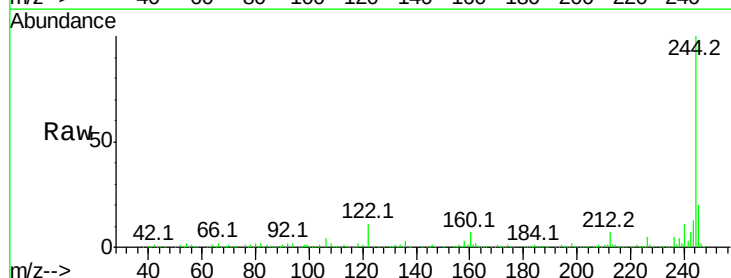
Tgt Ion:244 Resp: 1096729

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

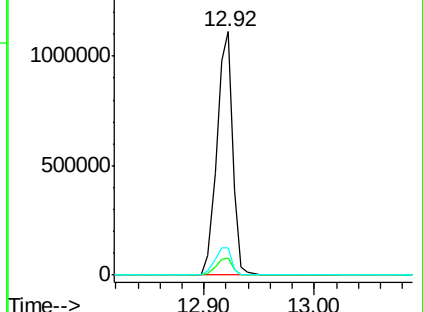
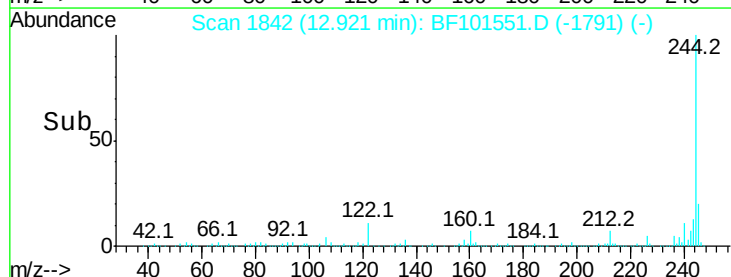
122 11.1 11.0 16.4

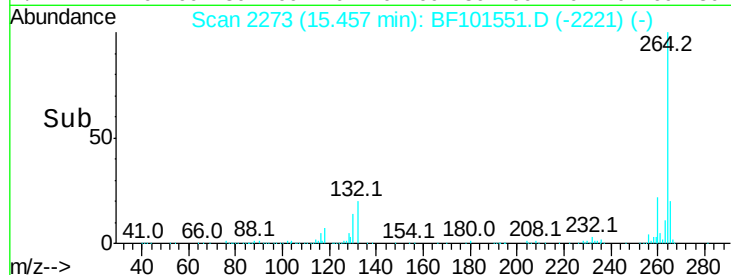
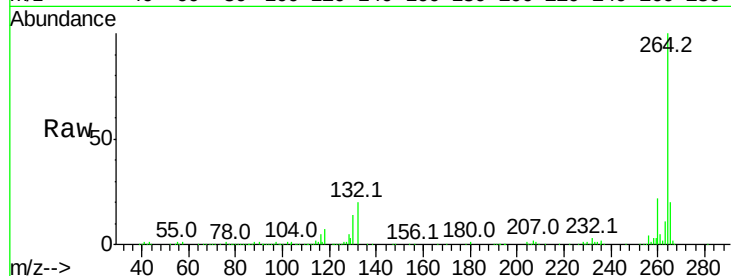
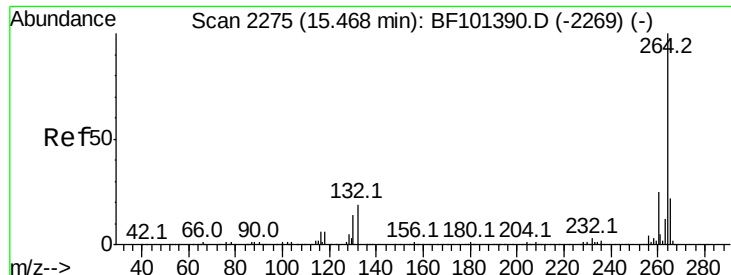


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF101551.D
Acq: 20 Dec 2017 5:24

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

Tot Ion:264	Resp:	338325
Ion	Ratio	Lower Upper
264	100	
260	22.2	19.2 28.8
265	20.3	17.5 26.3

