

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100456.D
 Acq On : 11 Nov 2017 23:31
 Operator : SJ/JU
 Sample : I6369-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110617-TIDO-F-D-B

Quant Time: Nov 13 04:49:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

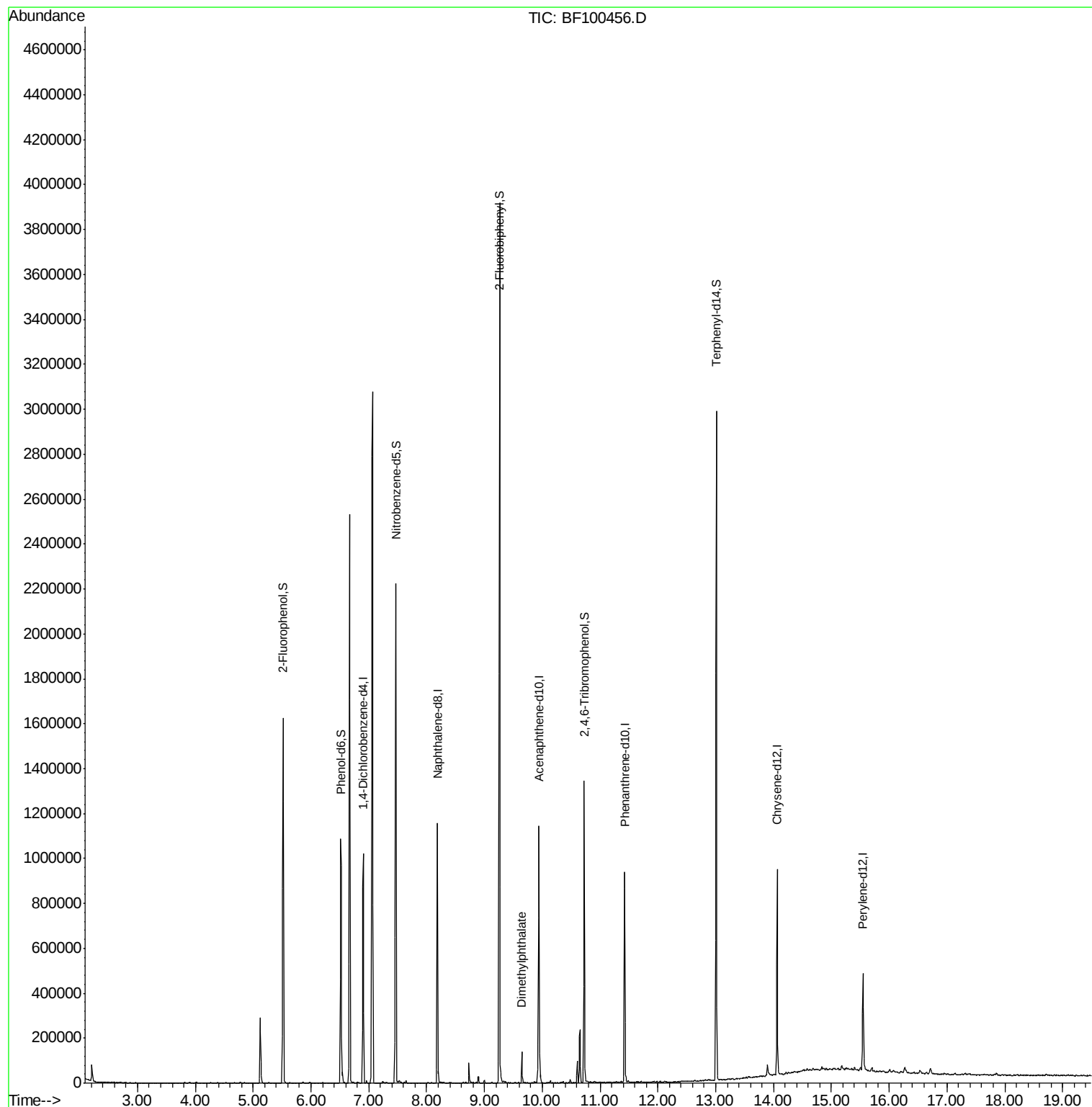
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	146551	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	532547	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	215749	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	336832	20.00	ng	0.00
75) Chrysene-d12	14.06	240	298077	20.00	ng	0.00
86) Perylene-d12	15.55	264	216408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	431726	47.22	ng	0.00
7) Phenol-d6	6.52	99	343078	30.43	ng	-0.01
23) Nitrobenzene-d5	7.47	82	832551	103.36	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	166878	75.91	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1378234	97.27	ng	0.00
78) Terphenyl-d14	13.01	244	985567	75.97	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	60305	3.661	ng	99

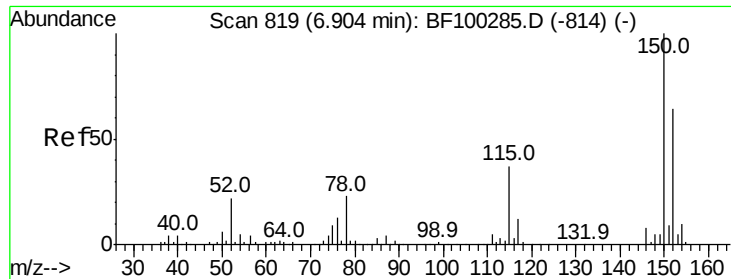
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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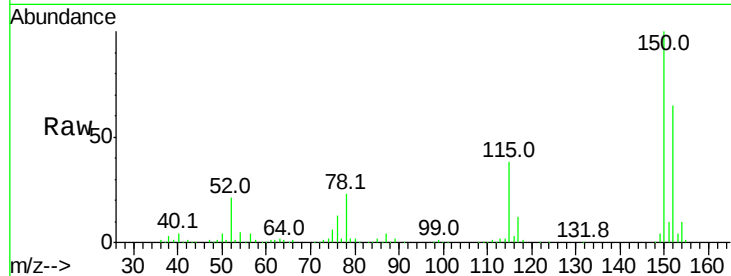


#1

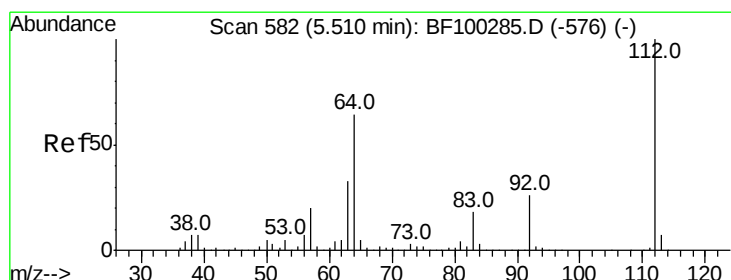
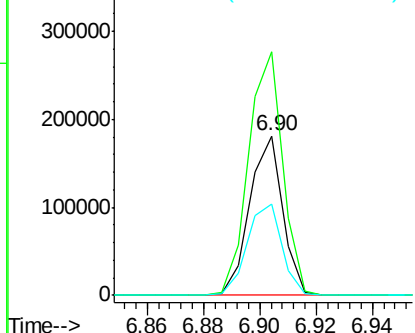
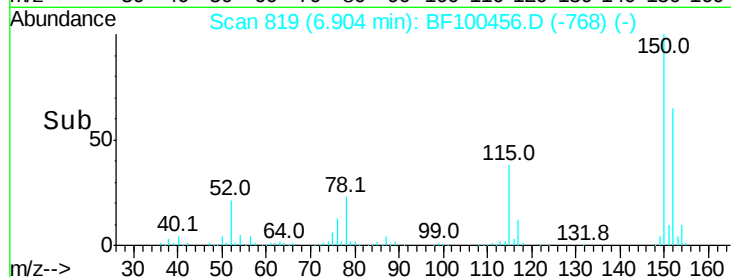
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100456.D
 Acq: 11 Nov 2017 23:31

Instrument :
 BNA_F
 ClientSampleId :
 110617-TIDO-F-D-B

Tot Ion:152 Resp: 146551
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.6 186.8
 115 57.6 50.1 75.1



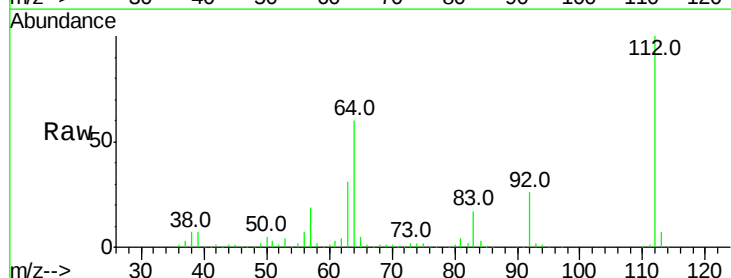
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



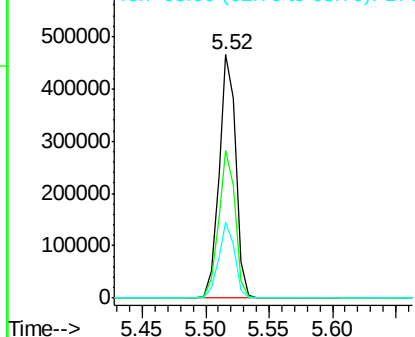
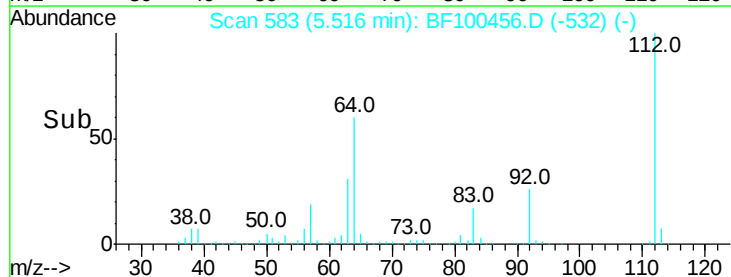
#5

2-Fluorophenol
 Concen: 47.223 ng
 RT: 5.52 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF100456.D
 Acq: 11 Nov 2017 23:31

Tgt Ion:112 Resp: 431726
 Ion Ratio Lower Upper
 112 100
 64 60.5 47.9 71.9
 63 31.1 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: 30.432 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100456.D

Acq: 11 Nov 2017 23:31

Instrument :

BNA_F

ClientSampleId :

110617-TIDO-F-D-B

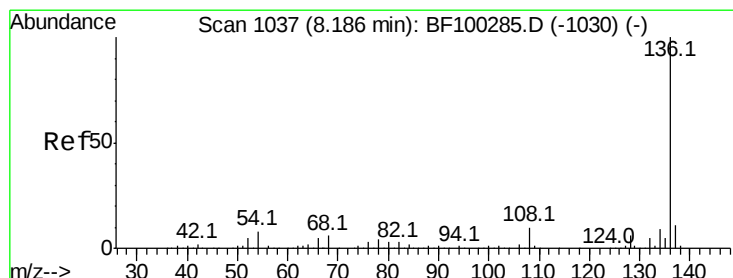
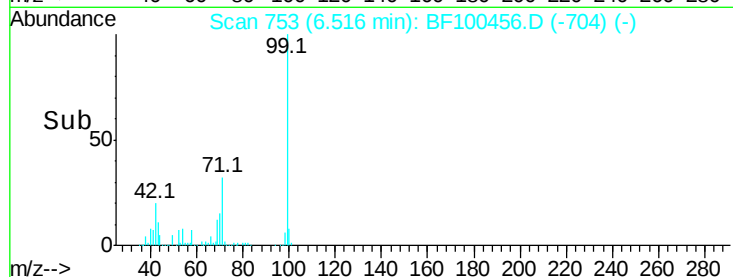
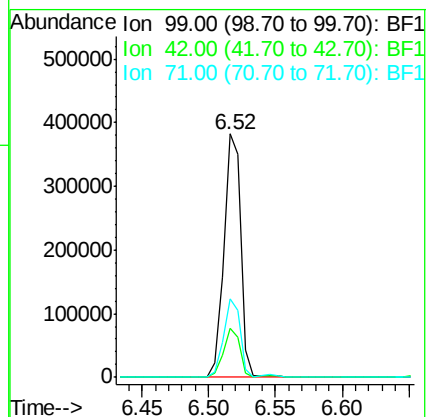
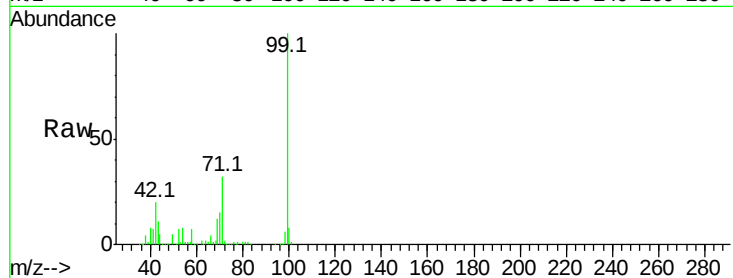
Tot Ion: 99 Resp: 343078

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

71 32.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100456.D

Acq: 11 Nov 2017 23:31

Tgt Ion: 136 Resp: 532547

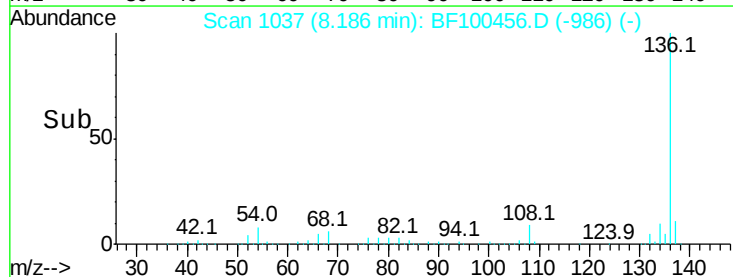
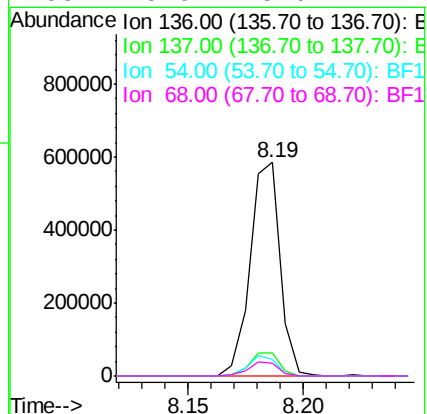
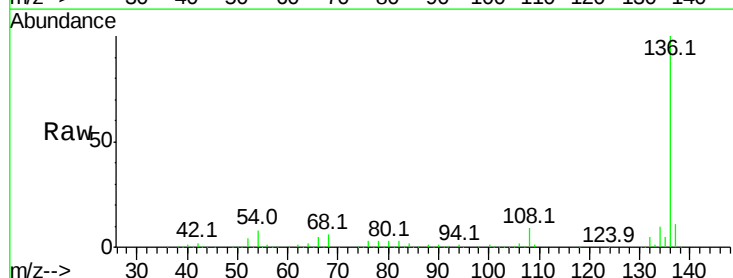
Ion Ratio Lower Upper

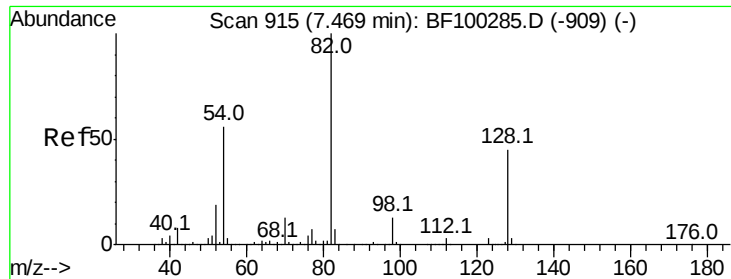
136 100

137 10.9 8.9 13.3

54 7.9 6.6 9.8

68 6.0 5.0 7.4

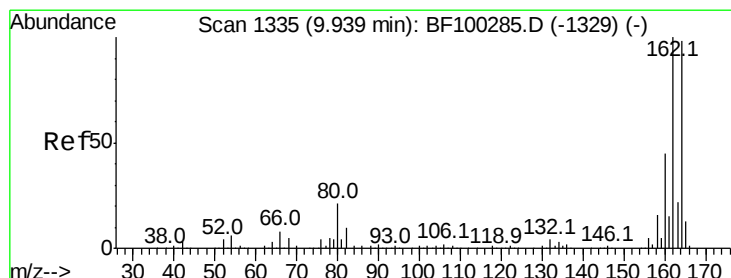
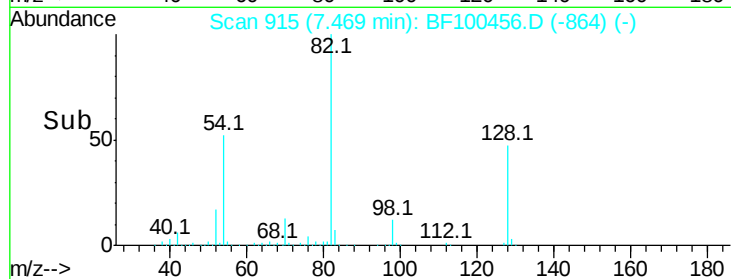
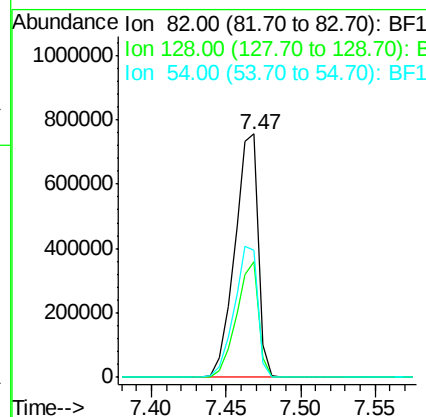
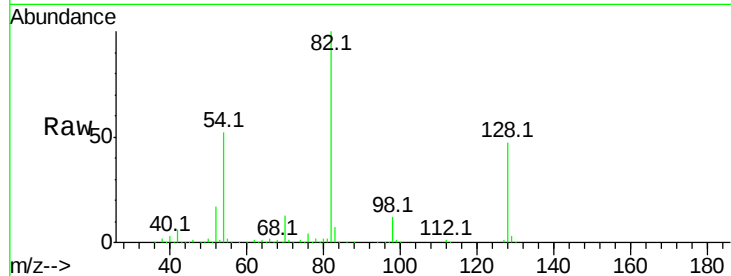




#23
 Nitrobenzene-d5
 Concen: 103.358 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100456.D
 Acq: 11 Nov 2017 23:31

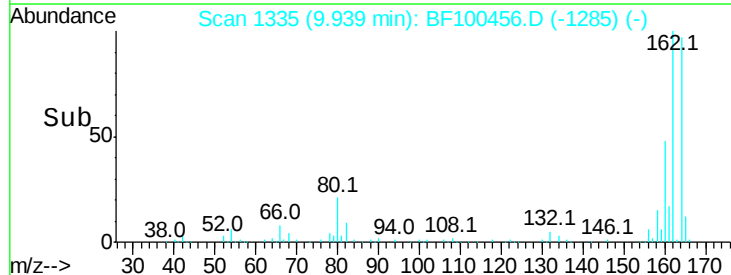
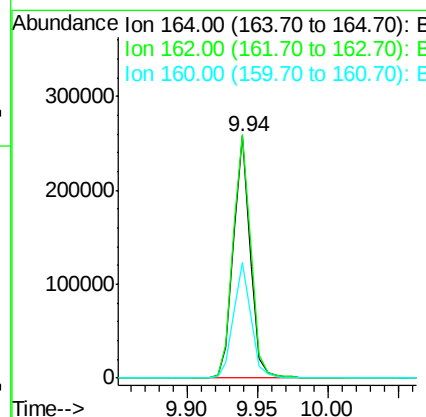
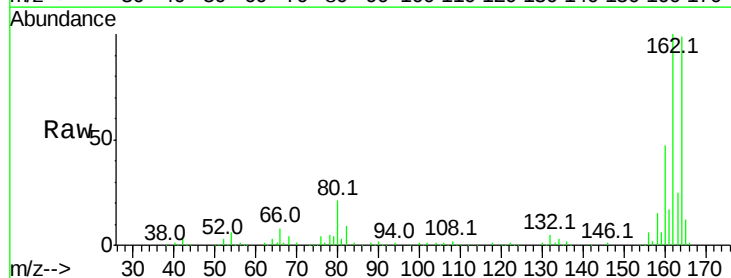
Instrument :
 BNA_F
 ClientSampleId :
 110617-TIDO-F-D-B

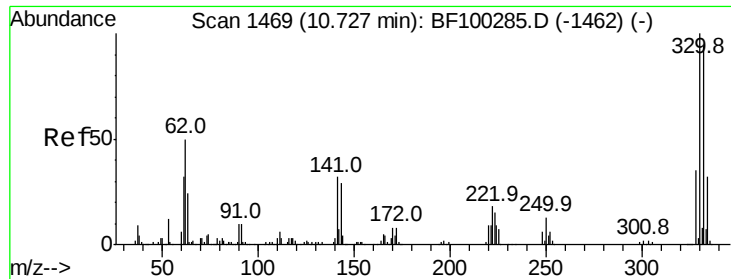
Tot Ion:	82	Resp:	832551
Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	52.2	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100456.D
 Acq: 11 Nov 2017 23:31

Tgt Ion:	164	Resp:	215749
Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	47.8	38.3	57.5

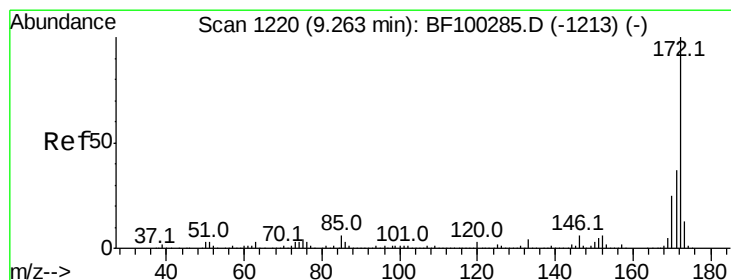
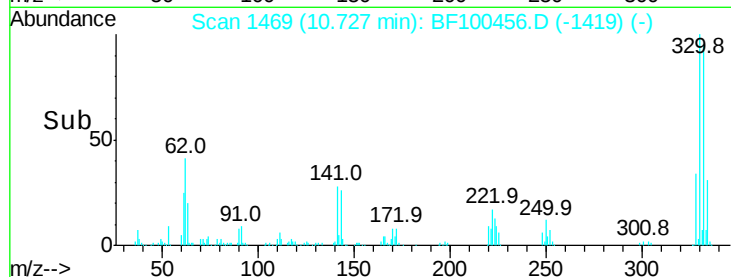
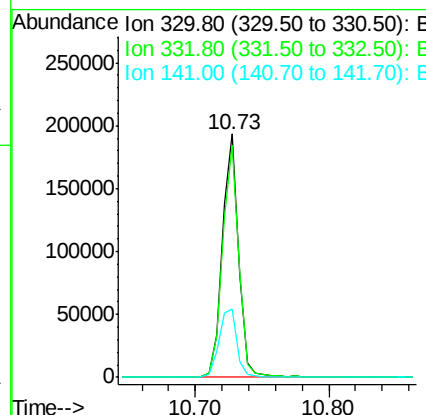
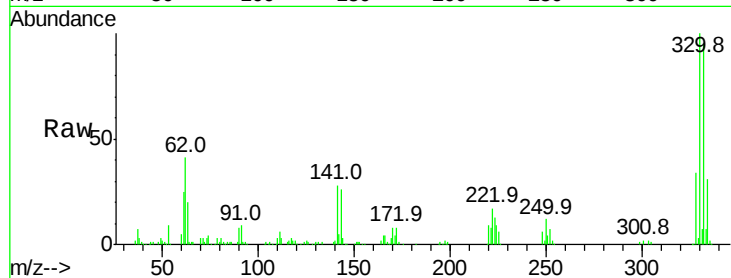




#41
 2,4,6-Tribromophenol
 Concen: 75.906 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100456.D
 Acq: 11 Nov 2017 23:31

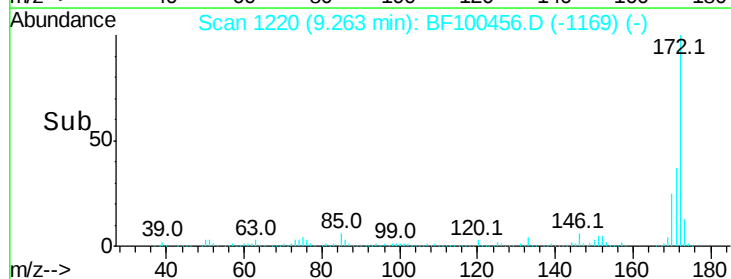
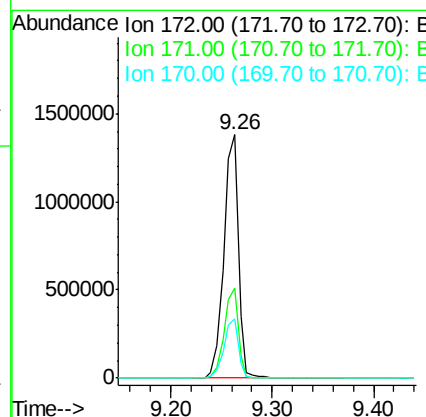
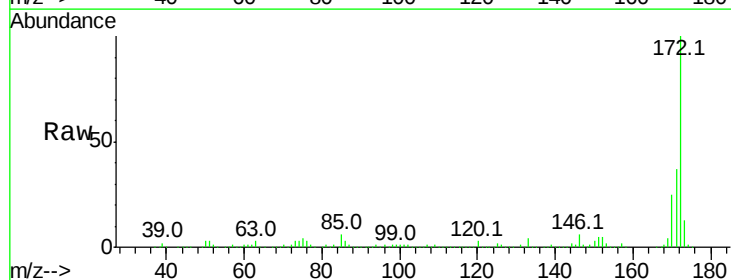
Instrument :
 BNA_F
 ClientSampleId :
 110617-TIDO-F-D-B

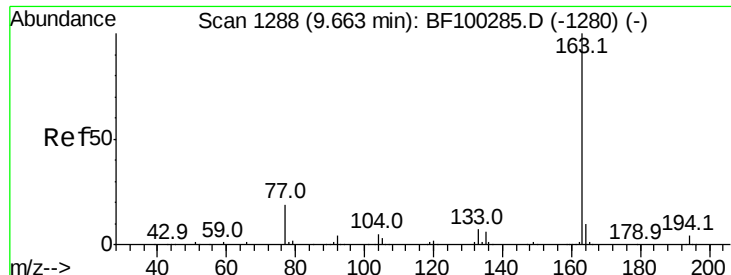
Tot Ion:330 Resp: 166878
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 31.1 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 97.273 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100456.D
 Acq: 11 Nov 2017 23:31

Tgt Ion:172 Resp: 1378234
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.6 19.6 29.4

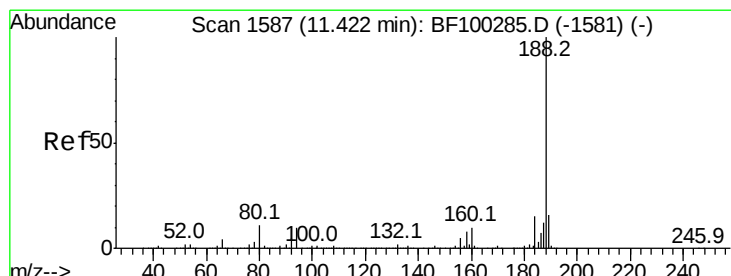
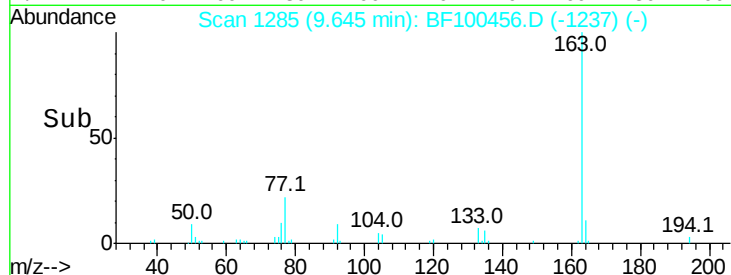
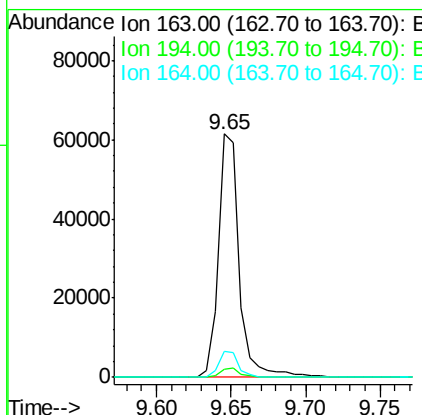
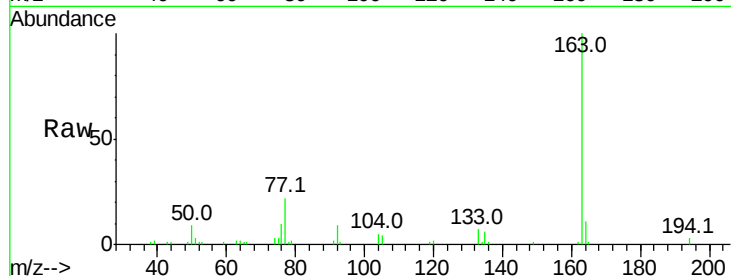




#49
Dimethylphthalate
Concen: 3.661 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100456.D
Acq: 11 Nov 2017 23:31

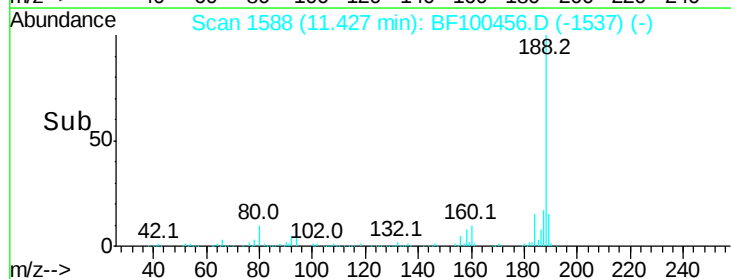
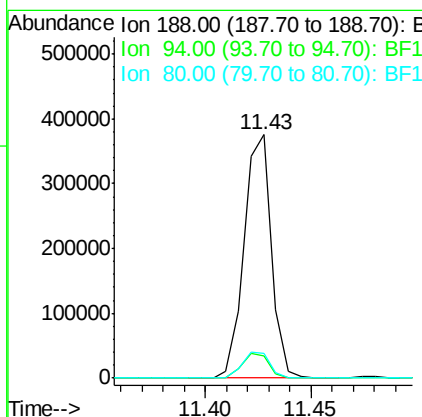
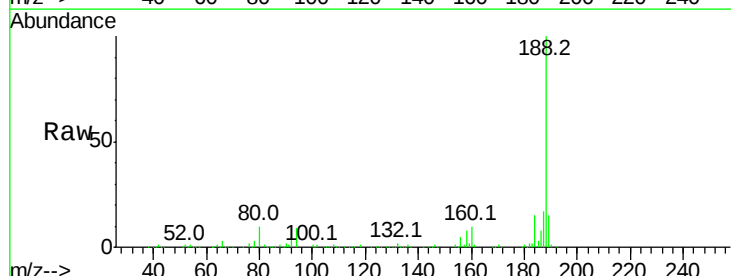
Instrument :
BNA_F
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110617-TIDO-F-D-B

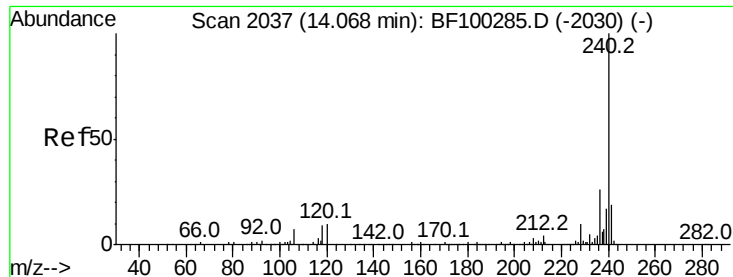
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.7	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100456.D
Acq: 11 Nov 2017 23:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	10.2	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100456.D

Acq: 11 Nov 2017 23:31

Instrument :

BNA_F

ClientSampleId :

110617-TIDO-F-D-B

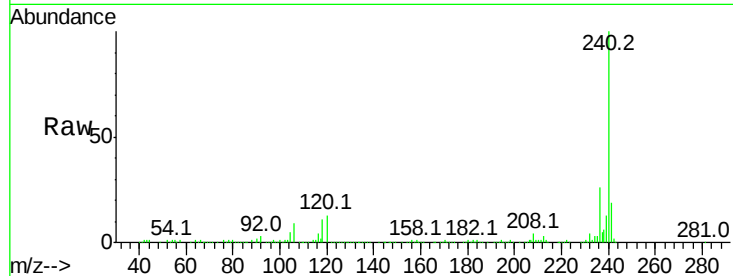
Tot Ion:240 Resp: 298077

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

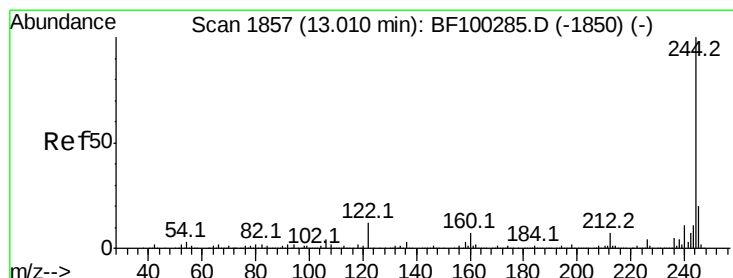
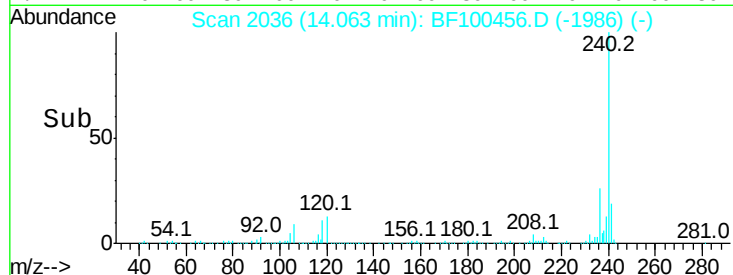
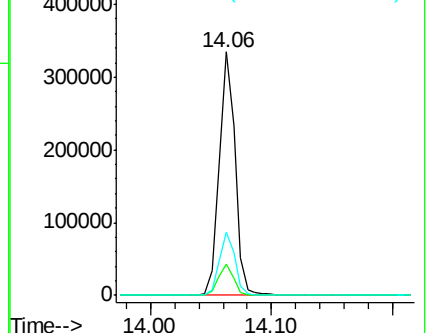
236 25.8 20.7 31.1



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: 75.972 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100456.D

Acq: 11 Nov 2017 23:31

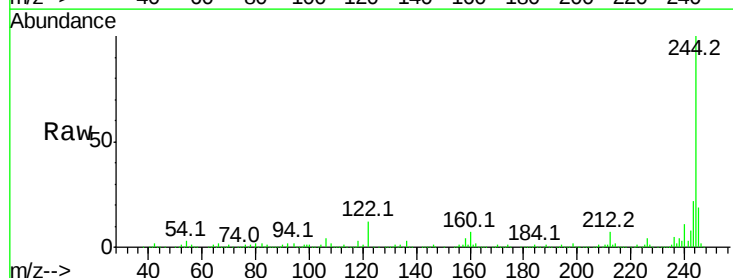
Tgt Ion:244 Resp: 985567

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

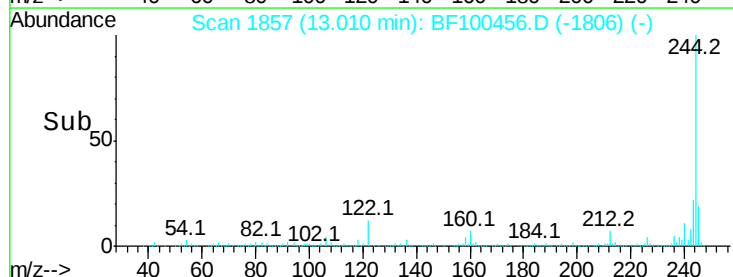
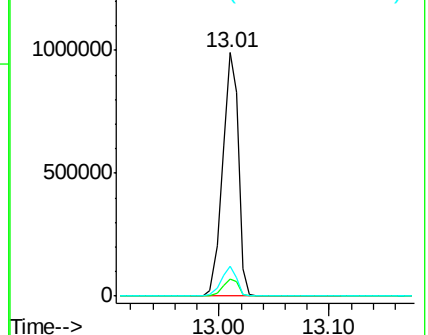
122 12.4 11.0 16.4

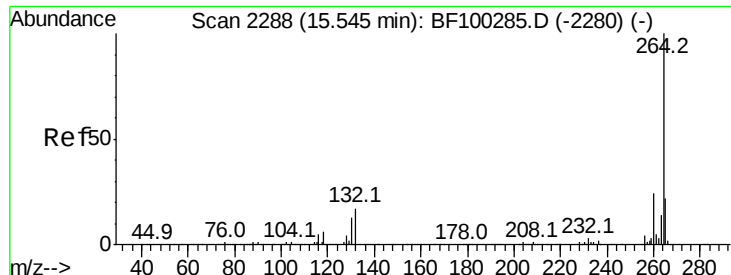


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF100456.D
Acq: 11 Nov 2017 23:31

Instrument :
BNA_F
ClientSampleId :
110617-TIDO-F-D-B

Tot Ion: 264 Resp: 216408

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	17.5	26.3

