

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101555.D
 Acq On : 20 Dec 2017 7:11
 Operator : SJ/JU
 Sample : I6956-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Dec 20 07:54:10 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

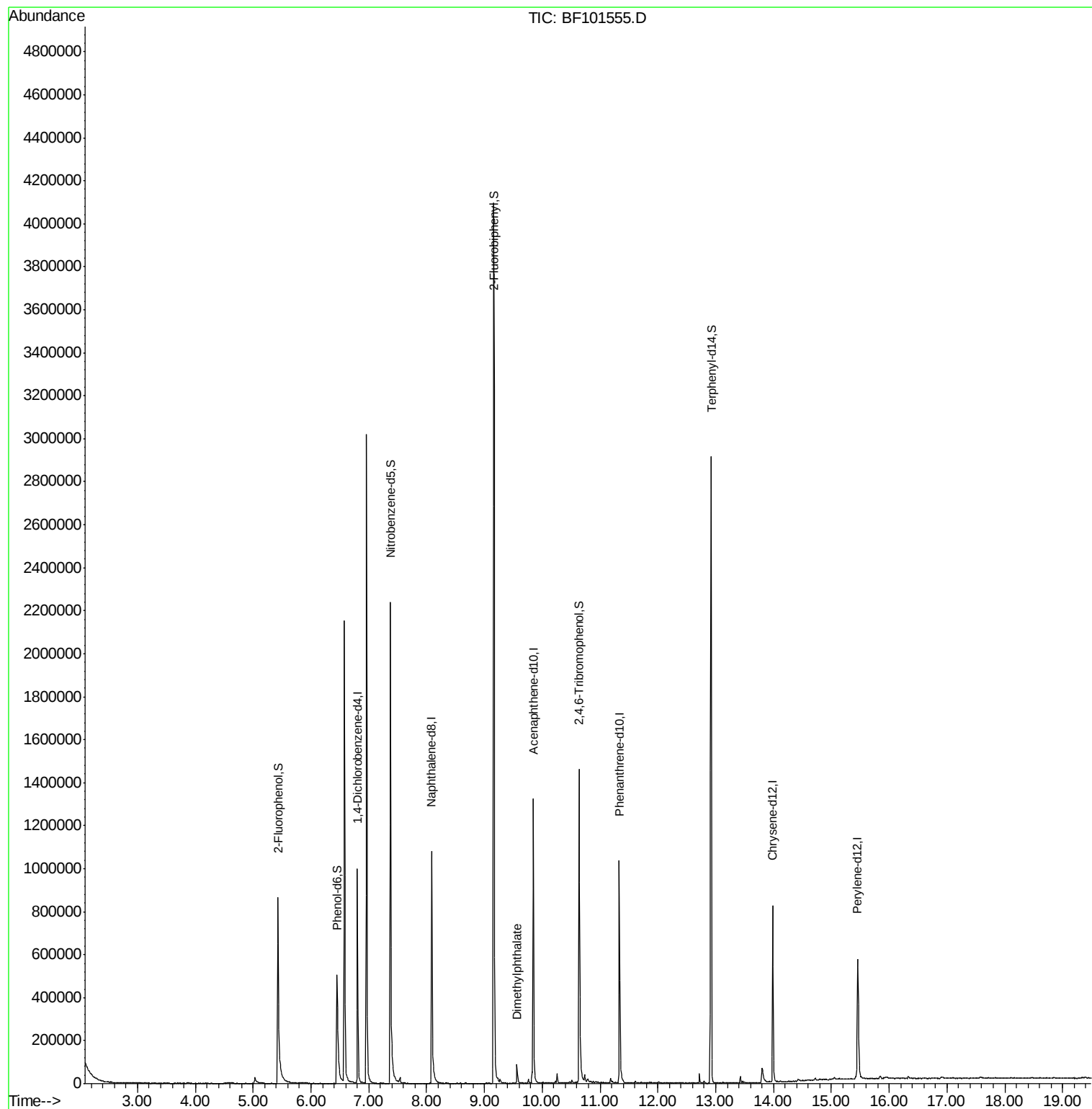
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	158124	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	645591	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	280080	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	476910	20.00	ng	0.00
75) Chrysene-d12	13.99	240	316921	20.00	ng	0.00
86) Perylene-d12	15.46	264	335259	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	391267	36.86	ng	0.00
7) Phenol-d6	6.45	99	294057	22.26	ng	0.00
23) Nitrobenzene-d5	7.37	82	934890	80.61	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	207336	76.83	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1492419	82.66	ng	0.00
78) Terphenyl-d14	12.92	244	1098751	83.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	48285	2.143	ng	Qvalue # 99

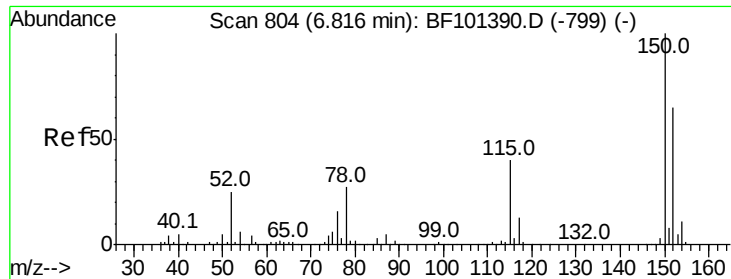
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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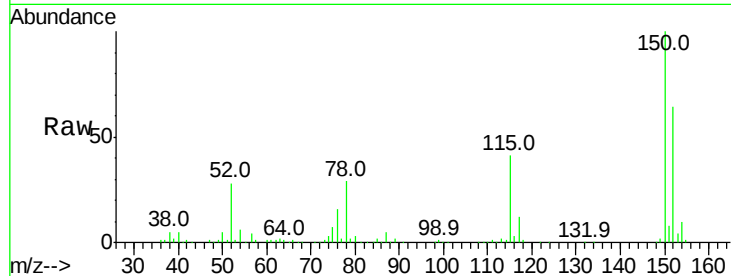


#1

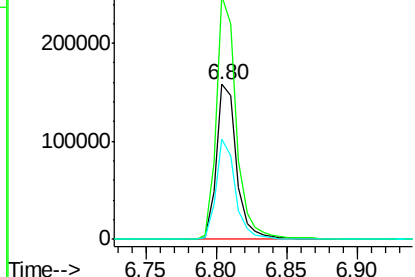
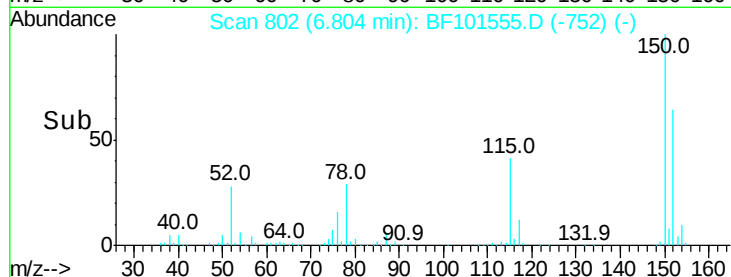
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF101555.D
Acq: 20 Dec 2017 7:11

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

Tot Ion:152 Resp: 158124
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 64.9 50.1 75.1



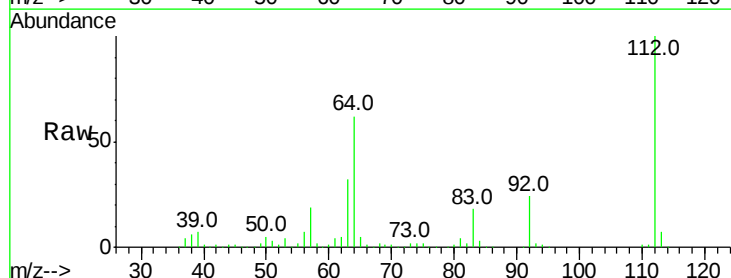
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



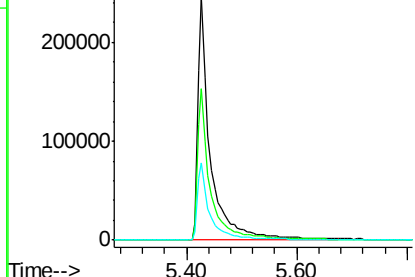
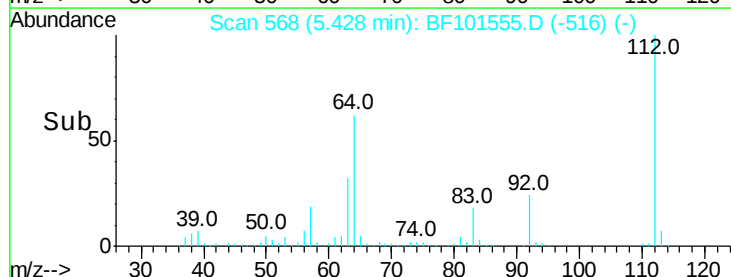
#5

2-Fluorophenol
Concen: 36.859 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF101555.D
Acq: 20 Dec 2017 7:11

Tgt Ion:112 Resp: 391267
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 31.8 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: 22.258 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF101555.D

Acq: 20 Dec 2017 7:11

Instrument :

BNA_F

ClientSampleId :

121417-JETT-E-D-B

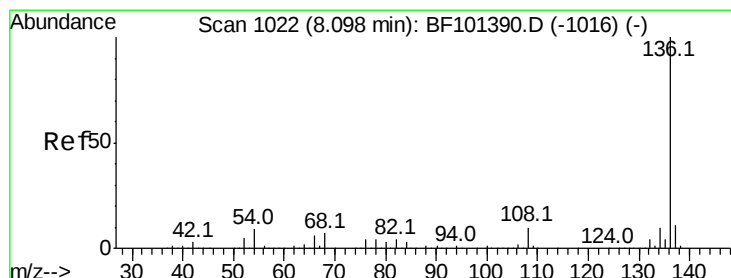
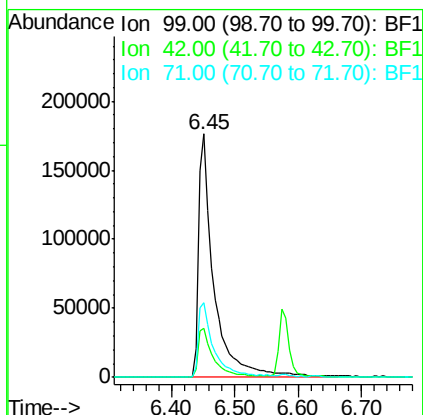
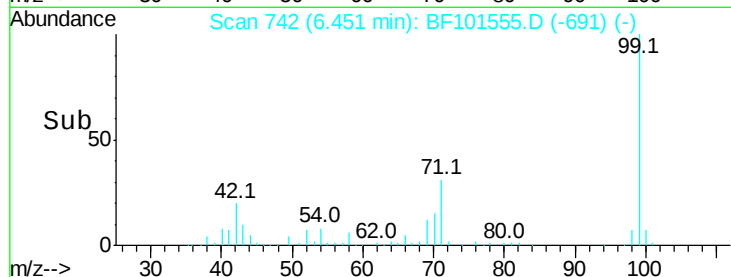
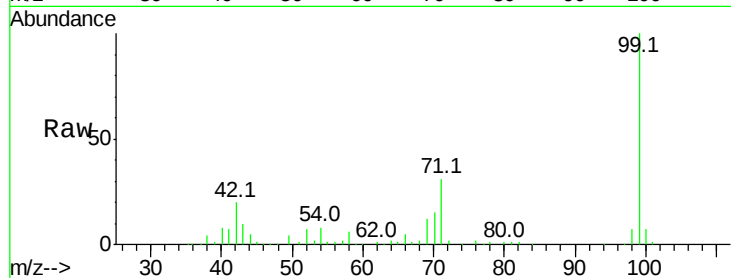
Tot Ion: 99 Resp: 294057

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

71 30.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF101555.D

Acq: 20 Dec 2017 7:11

Tgt Ion: 136 Resp: 645591

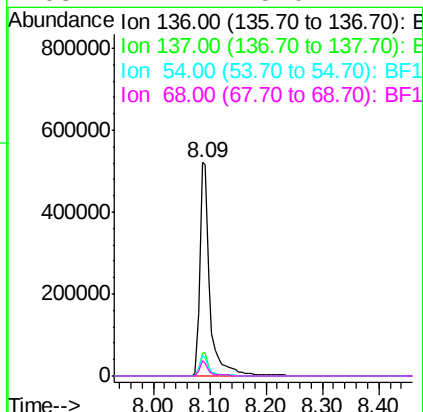
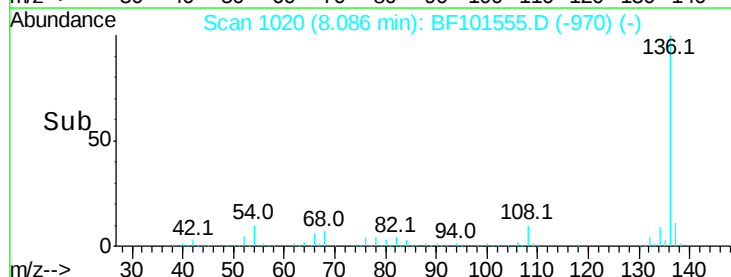
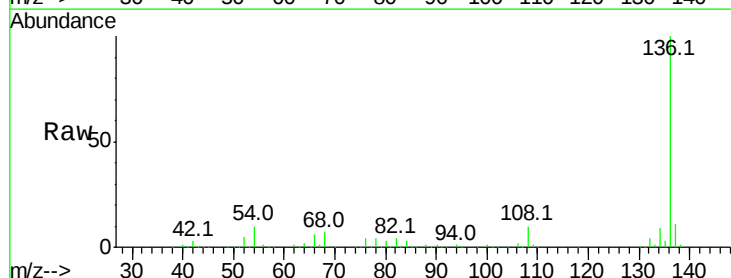
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.8 6.6 9.8

68 7.2 5.0 7.4

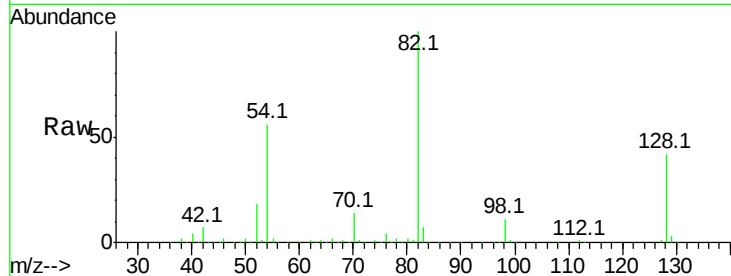




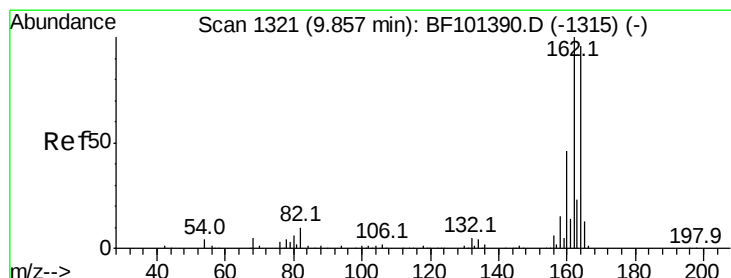
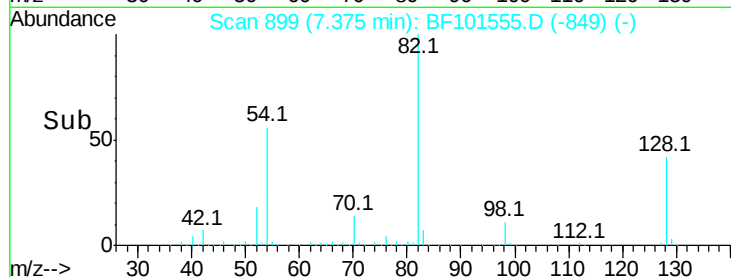
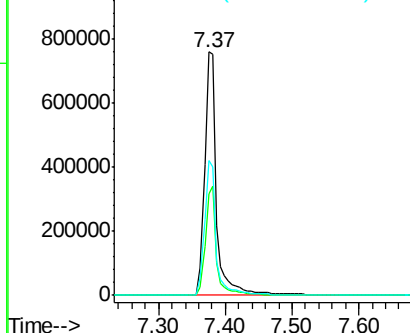
#23
 Nitrobenzene-d5
 Concen: 80.610 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF101555.D
 Acq: 20 Dec 2017 7:11

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

Tot Ion: 82 Resp: 934890
 Ion Ratio Lower Upper
 82 100
 128 41.6 36.1 54.1
 54 55.5 41.4 62.2

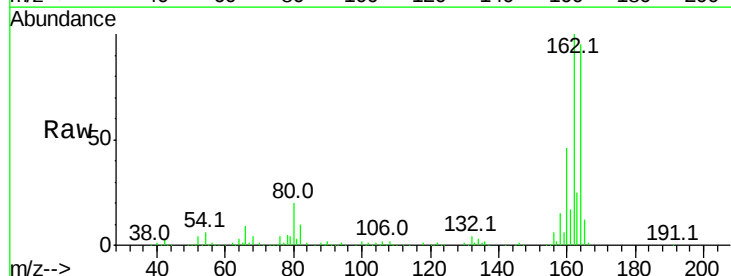


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

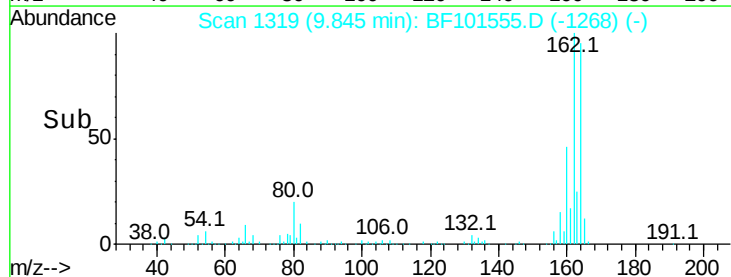
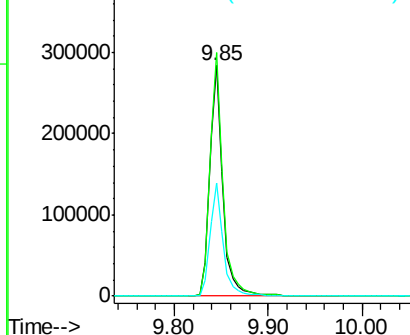


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF101555.D
 Acq: 20 Dec 2017 7:11

Tgt Ion:164 Resp: 280080
 Ion Ratio Lower Upper
 164 100
 162 105.5 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

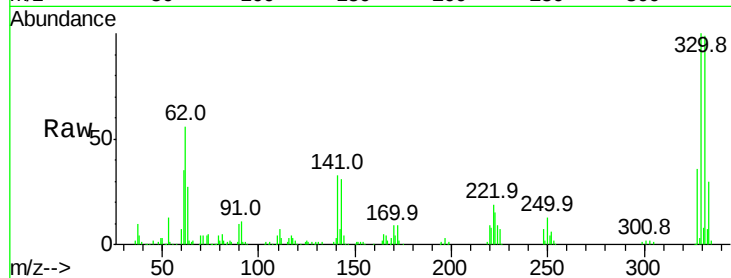




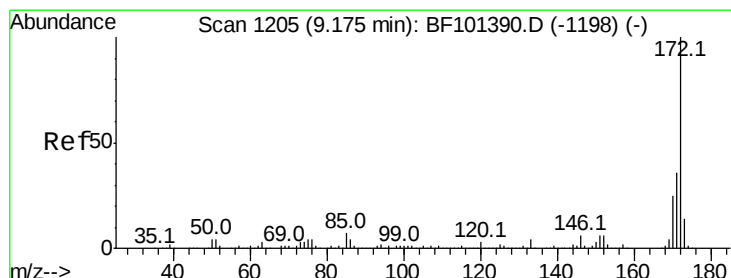
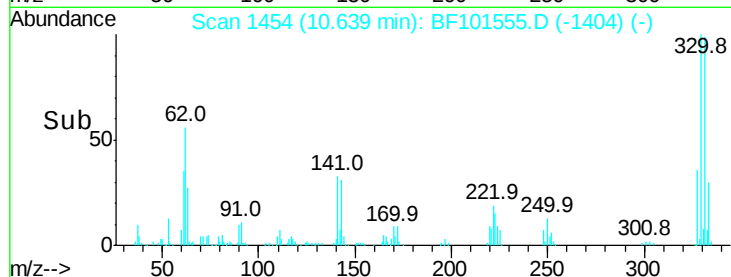
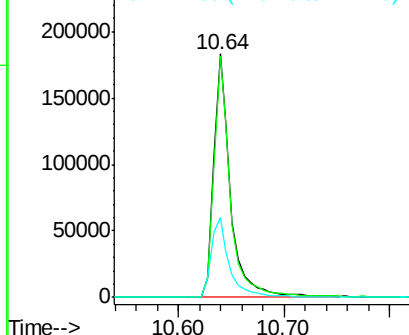
#41
 2,4,6-Tribromophenol
 Concen: 76.826 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF101555.D
 Acq: 20 Dec 2017 7:11

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	35.8	29.9	44.9

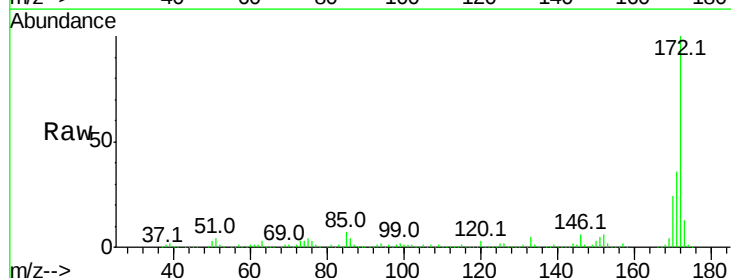


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

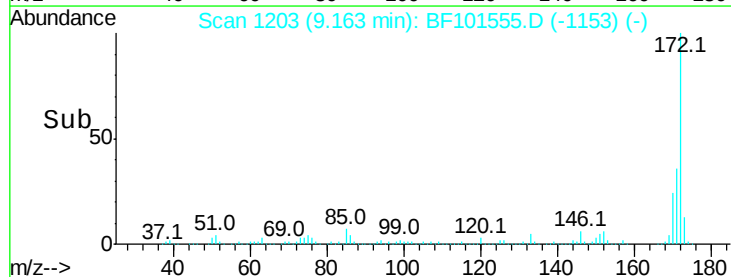
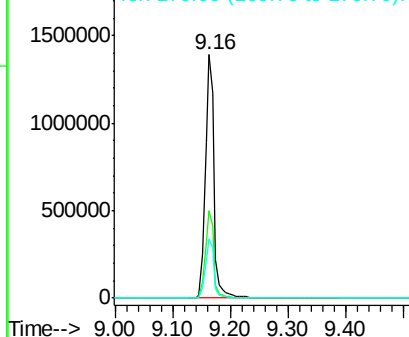


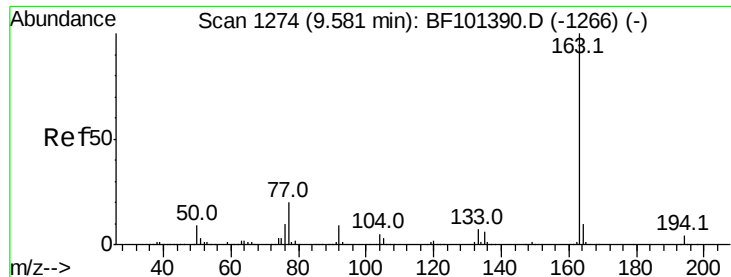
#44
 2-Fluorobiphenyl
 Concen: 82.659 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101555.D
 Acq: 20 Dec 2017 7:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	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

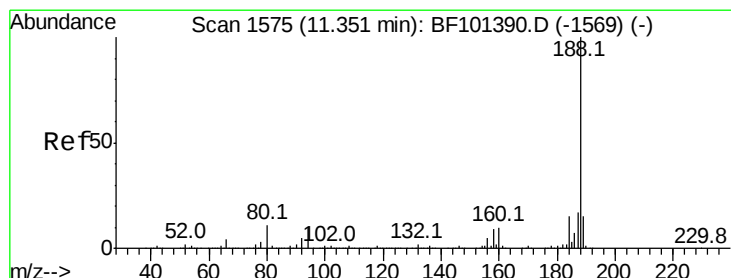
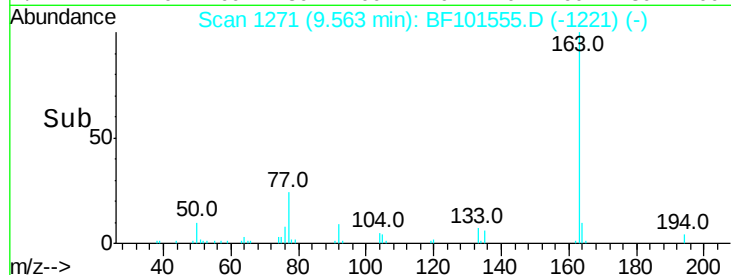
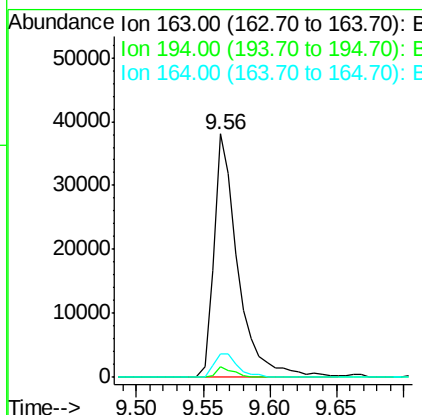
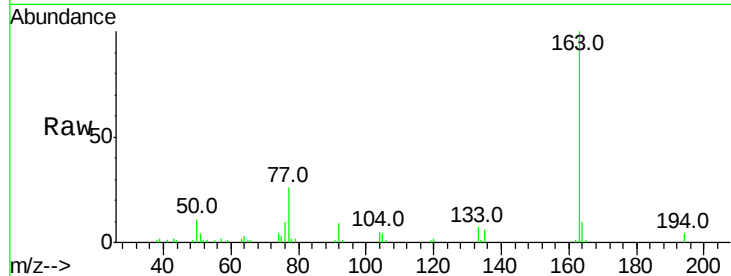




#49
Dimethylphthalate
Concen: 2.143 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101555.D
Acq: 20 Dec 2017 7:11

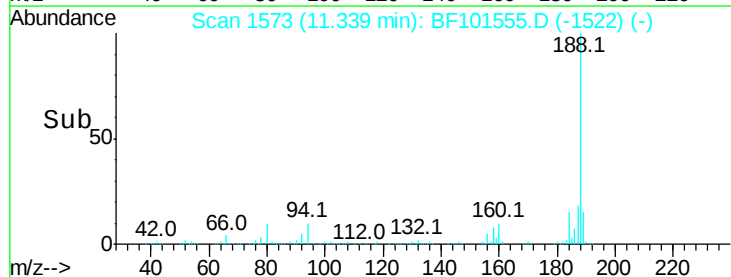
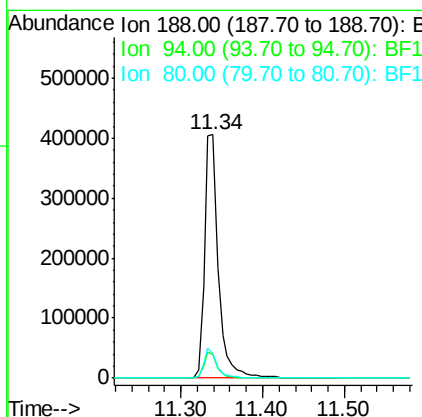
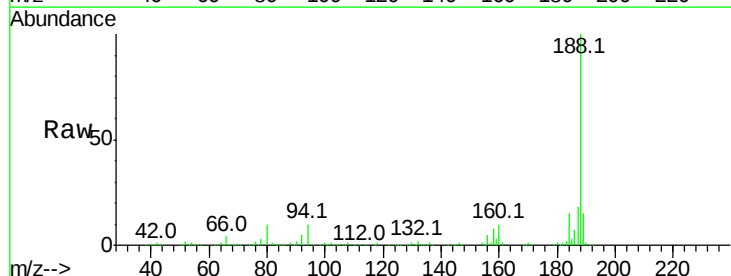
Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-D-B

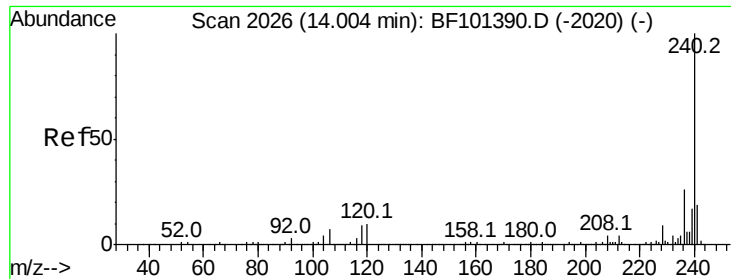
Tot Ion:163 Resp: 48285
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF101555.D
Acq: 20 Dec 2017 7:11

Tgt Ion:188 Resp: 476910
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.0 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: BF101555.D

Acq: 20 Dec 2017 7:11

Instrument :

BNA_F

ClientSampleId :

121417-JETT-E-D-B

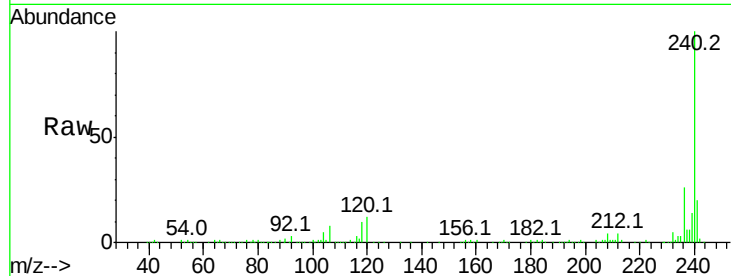
Tot Ion:240 Resp: 316921

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

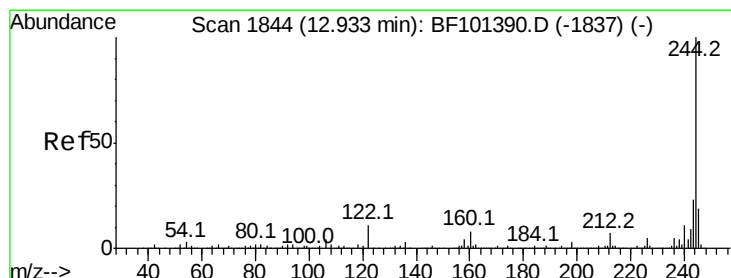
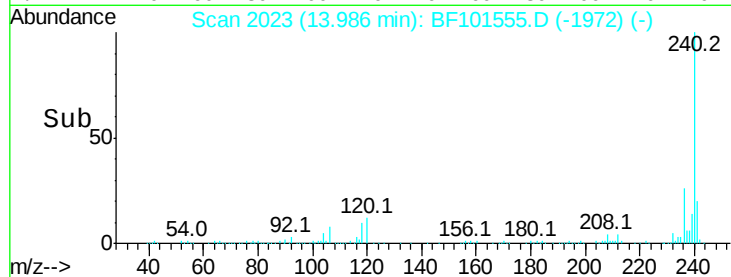
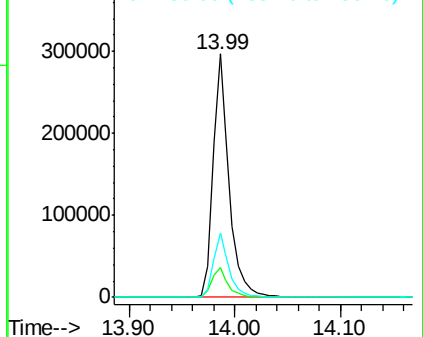
236 26.4 20.7 31.1



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: 83.580 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF101555.D

Acq: 20 Dec 2017 7:11

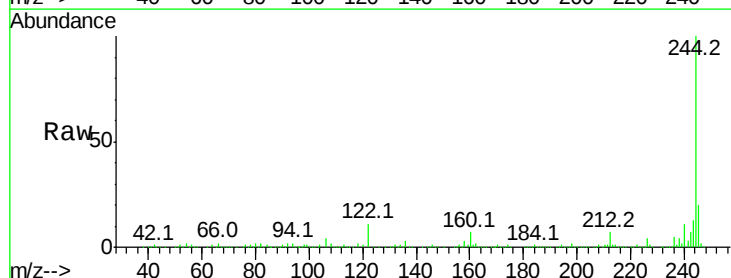
Tgt Ion:244 Resp: 1098751

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

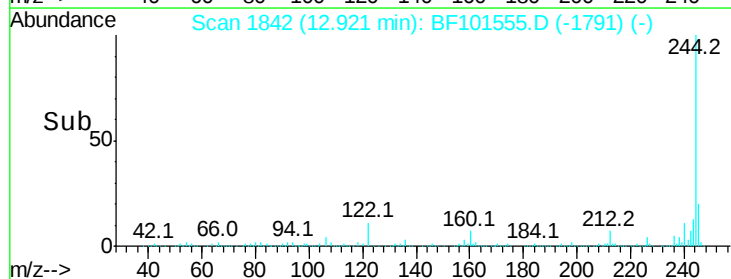
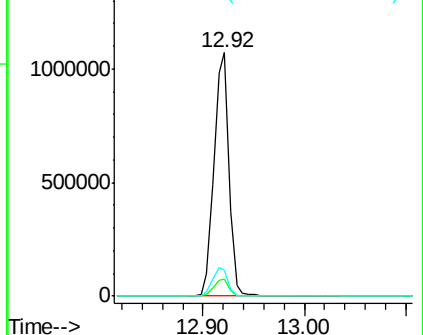
122 10.9 11.0 16.4#

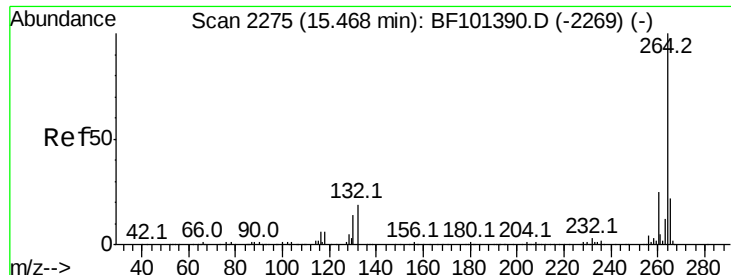


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

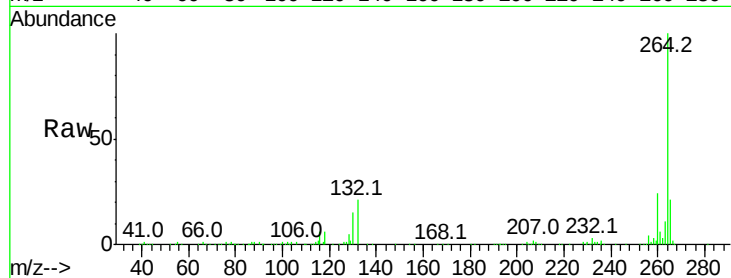




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF101555.D
Acq: 20 Dec 2017 7:11

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.0	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

