

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101896.D
 Acq On : 4 Jan 2018 17:41
 Operator : SJ/JU
 Sample : J1012-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010318-E

Quant Time: Jan 05 00:19:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

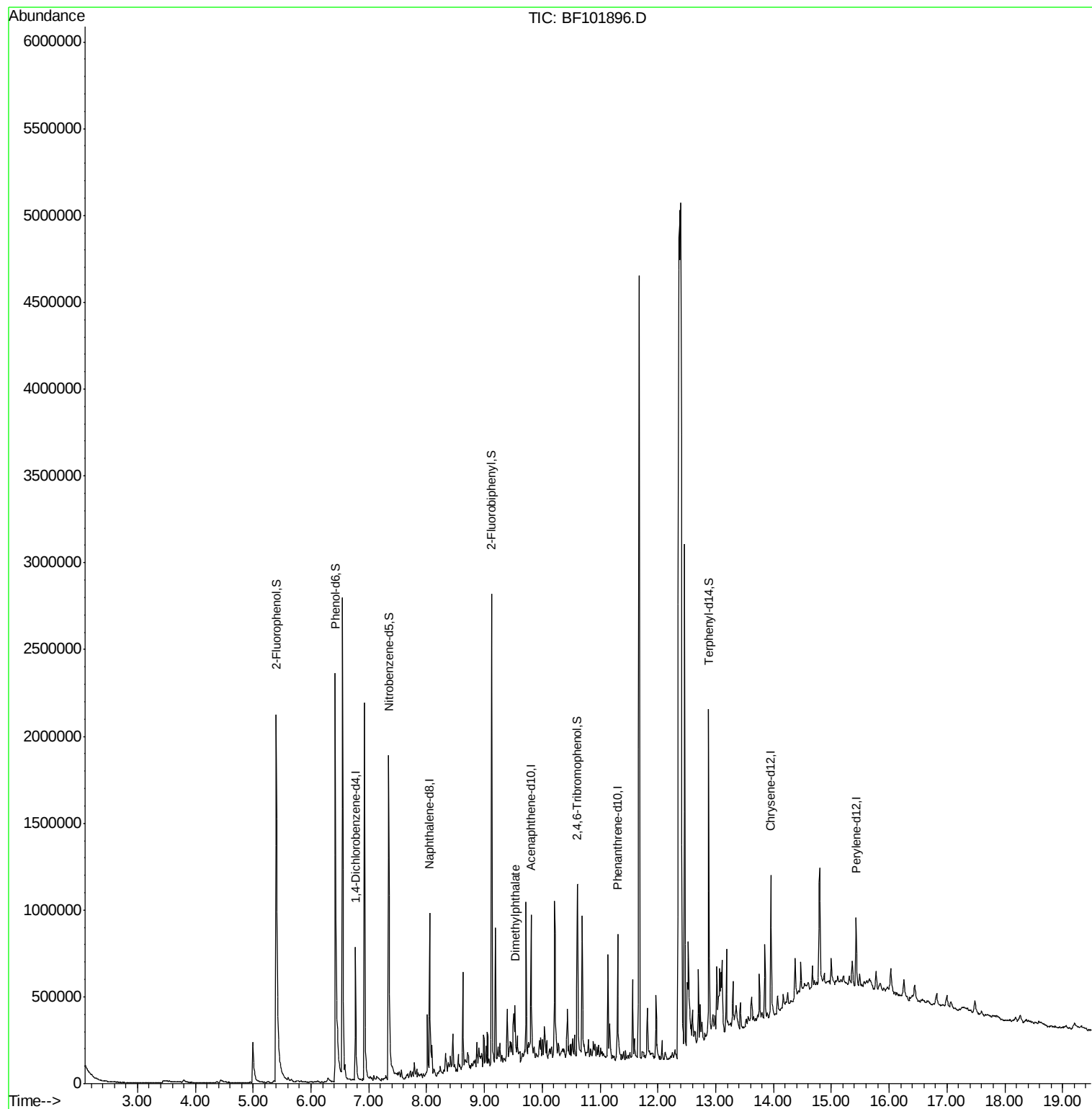
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	129015	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	473541	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	168286	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	265445	20.00	ng	0.00
75) Chrysene-d12	13.96	240	267774	20.00	ng	0.00
86) Perylene-d12	15.43	264	216706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	979468	113.09	ng	0.00
7) Phenol-d6	6.42	99	1152385	106.91	ng	0.00
23) Nitrobenzene-d5	7.35	82	707627	83.18	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	134071	82.68	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	894699	82.47	ng	0.00
78) Terphenyl-d14	12.89	244	672009	60.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	80230	5.927	ng	Qvalue 99

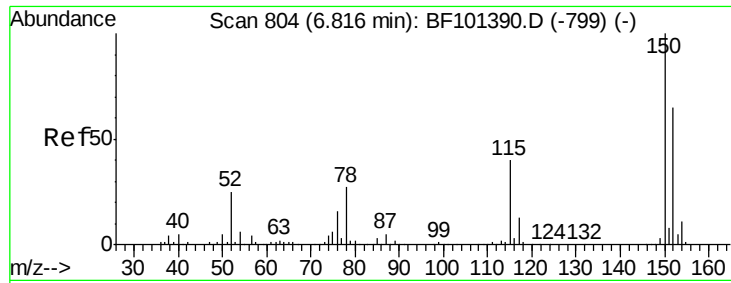
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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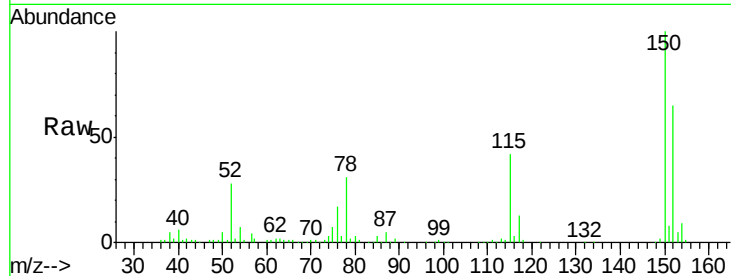


#1

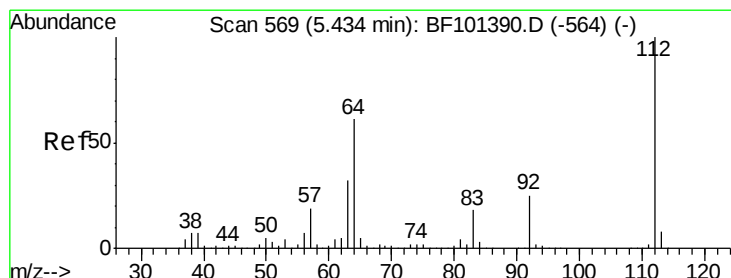
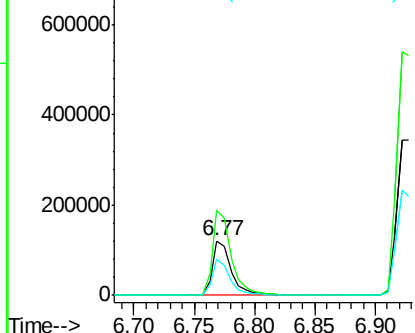
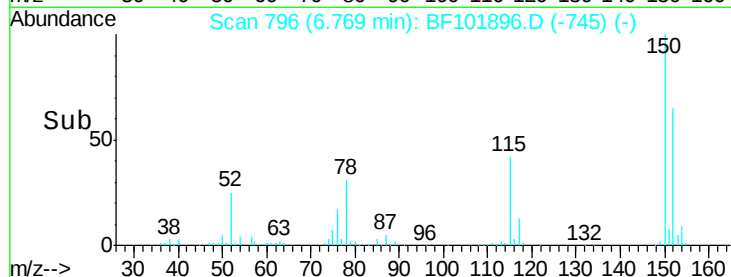
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF101896.D
Acq: 4 Jan 2018 17:41

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-E

Tot Ion:152 Resp: 129015
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 65.3 50.1 75.1



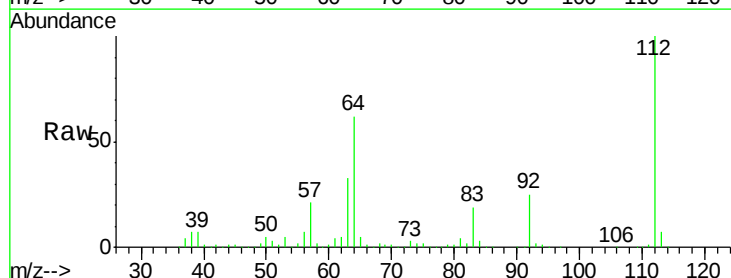
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



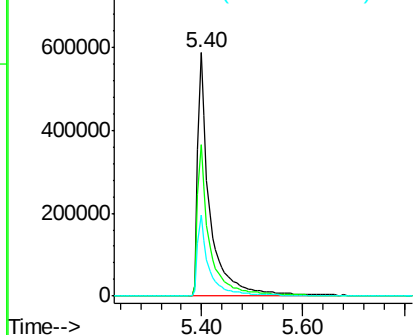
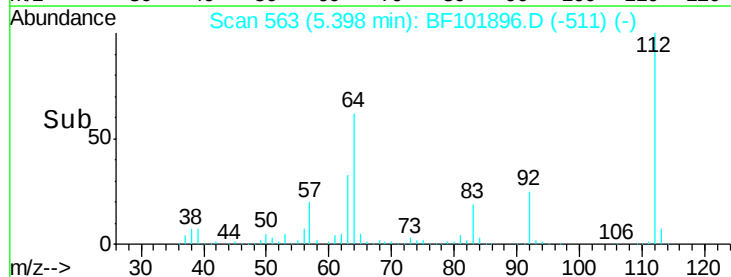
#5

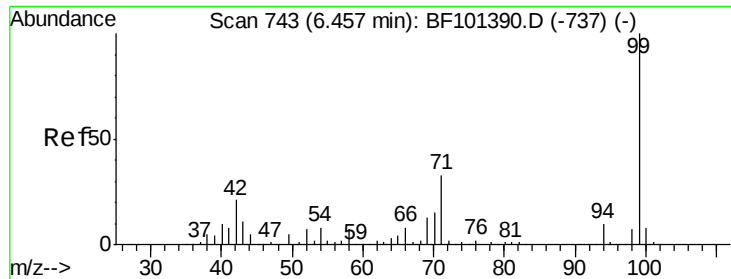
2-Fluorophenol
Concen: 113.087 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF101896.D
Acq: 4 Jan 2018 17:41

Tgt Ion:112 Resp: 979468
Ion Ratio Lower Upper
112 100
64 62.2 47.9 71.9
63 33.1 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: 106.909 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF101896.D

Acq: 4 Jan 2018 17:41

Instrument :

BNA_F

ClientSampleId :

JC-03-010318-E

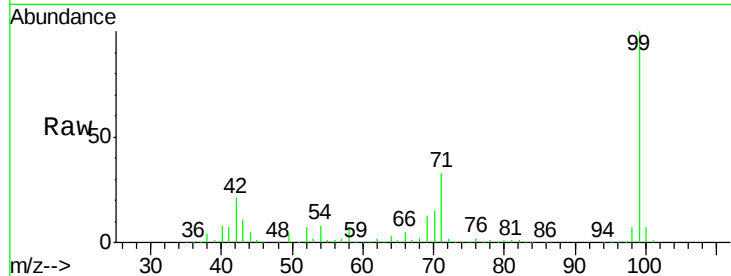
Tot Ion: 99 Resp: 1152385

Ion Ratio Lower Upper

99 100

42 21.2 14.5 21.7

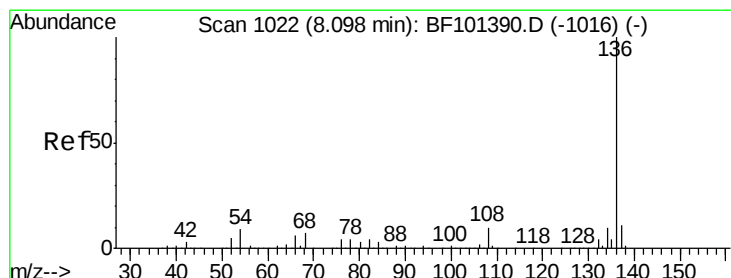
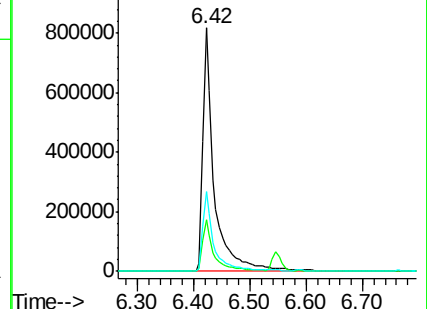
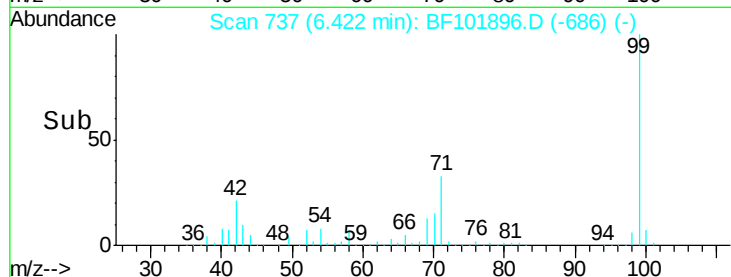
71 32.7 25.4 38.0



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: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF101896.D

Acq: 4 Jan 2018 17:41

Tgt Ion: 136 Resp: 473541

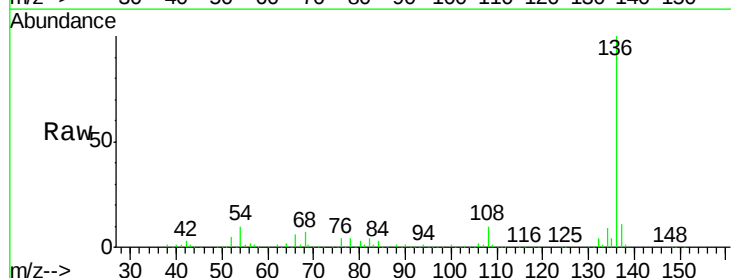
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.7 6.6 9.8

68 7.1 5.0 7.4

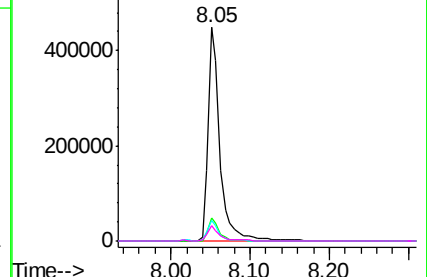
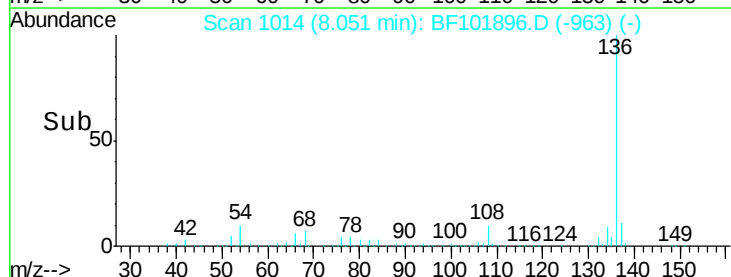


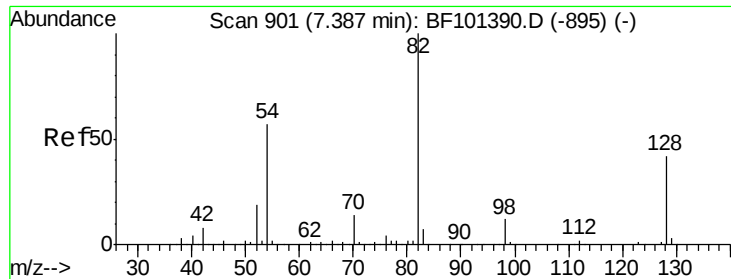
Abundance Ion 136.00 (135.70 to 136.70): E

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

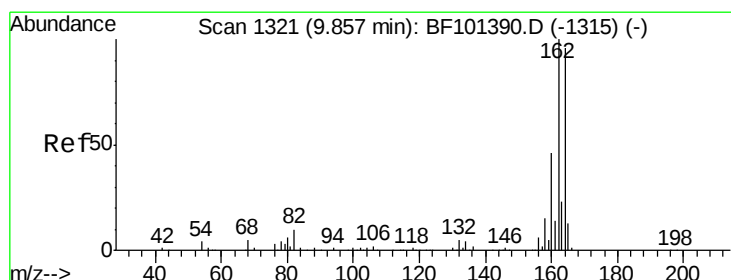
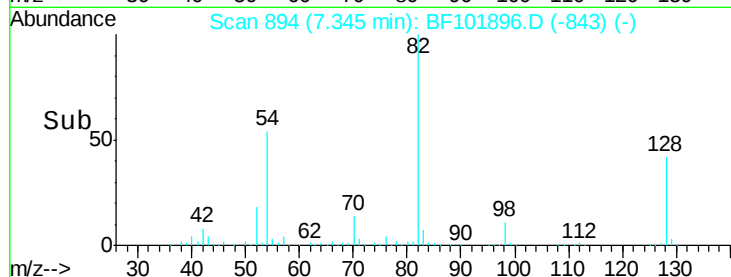
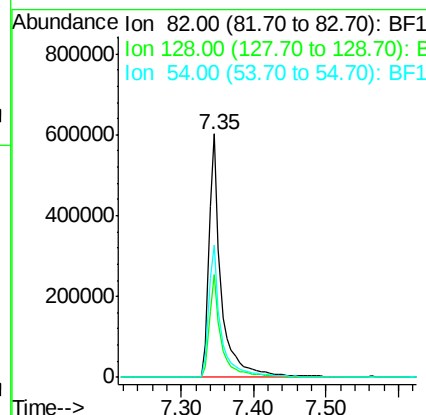
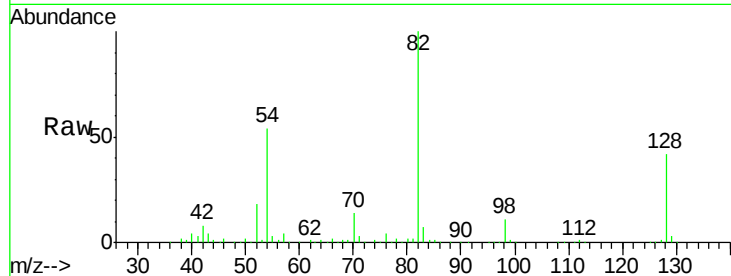




#23
Nitrobenzene-d5
Concen: 83.183 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF101896.D
Acq: 4 Jan 2018 17:41

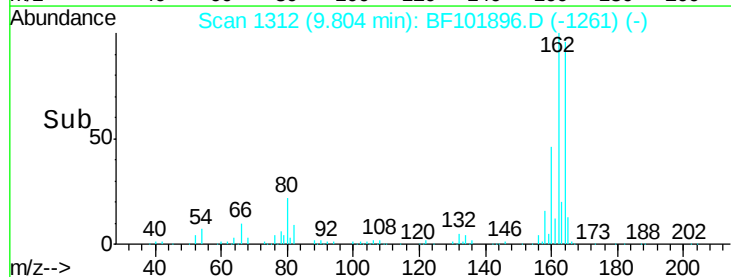
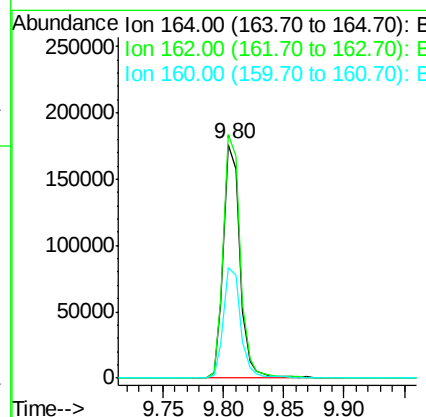
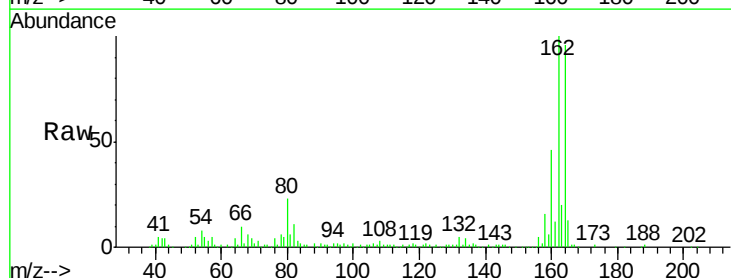
Instrument :
BNA_F
ClientSampleId :
JC-03-010318-E

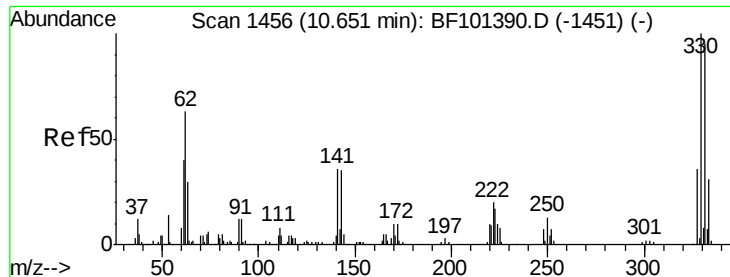
Tot Ion: 82 Resp: 707627
Ion Ratio Lower Upper
82 100
128 42.1 36.1 54.1
54 54.3 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF101896.D
Acq: 4 Jan 2018 17:41

Tgt Ion: 164 Resp: 168286
Ion Ratio Lower Upper
164 100
162 104.1 86.1 129.1
160 47.4 38.3 57.5

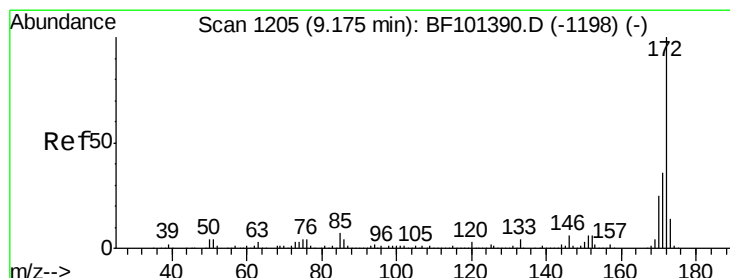
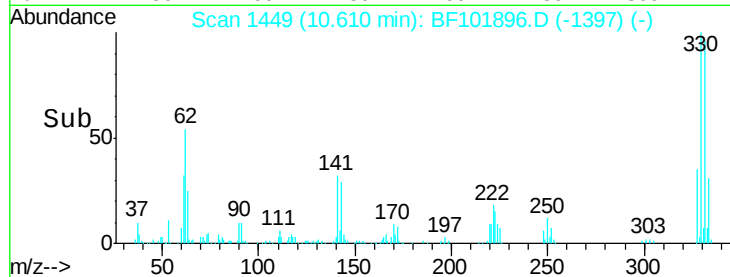
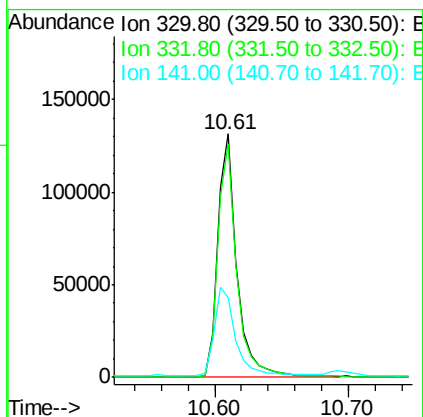
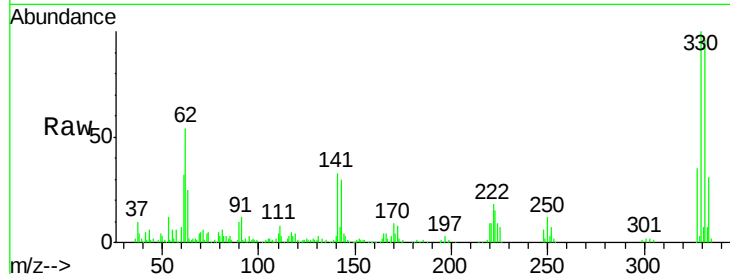




#41
 2,4,6-Tribromophenol
 Concen: 82.680 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF101896.D
 Acq: 4 Jan 2018 17:41

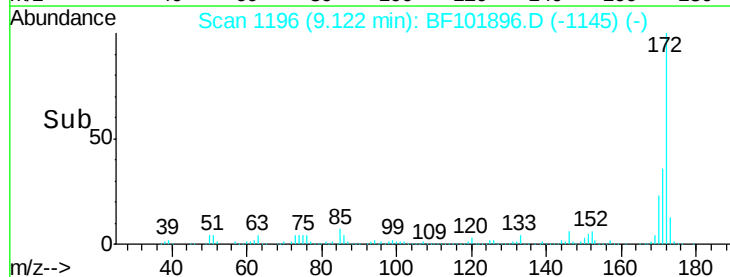
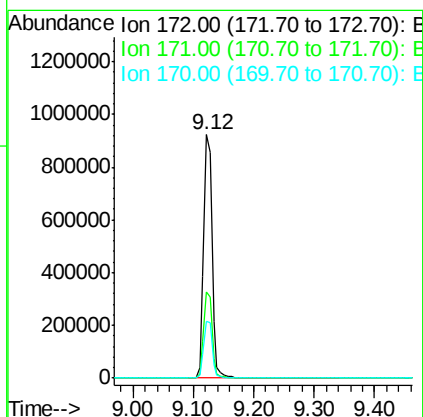
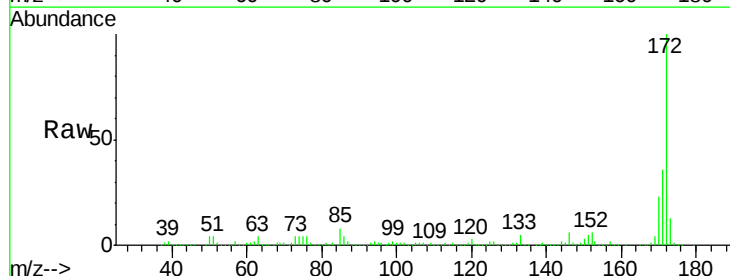
Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010318-E

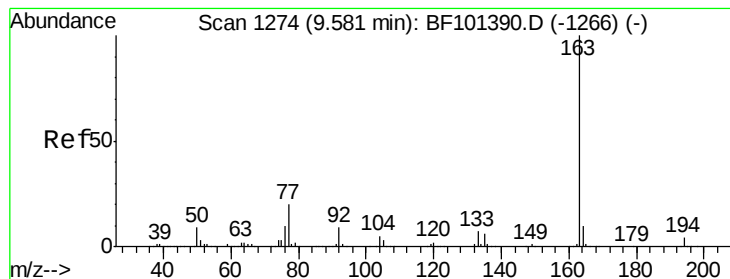
Tot Ion:330 Resp: 134071
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 39.8 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 82.472 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101896.D
 Acq: 4 Jan 2018 17:41

Tgt Ion:172 Resp: 894699
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 23.5 19.6 29.4





#49

Dimethylphthalate

Concen: 5.927 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF101896.D

Acq: 4 Jan 2018 17:41

Instrument :

BNA_F

ClientSampleId :

JC-03-010318-E

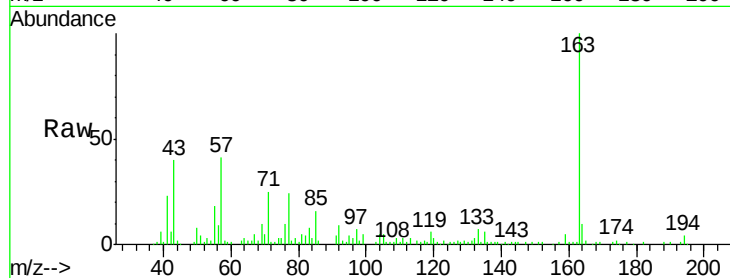
Tot Ion:163 Resp: 80230

Ion Ratio Lower Upper

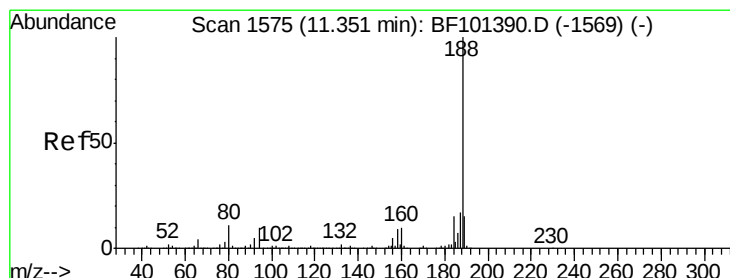
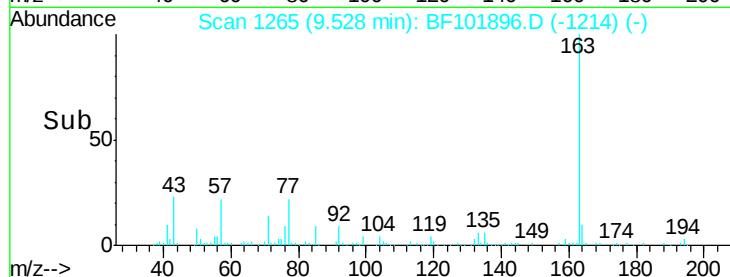
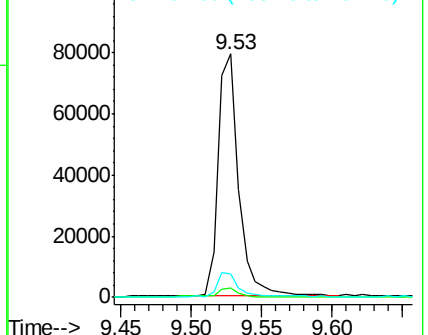
163 100

194 3.6 2.7 4.1

164 9.8 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: 11.30 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BF101896.D

Acq: 4 Jan 2018 17:41

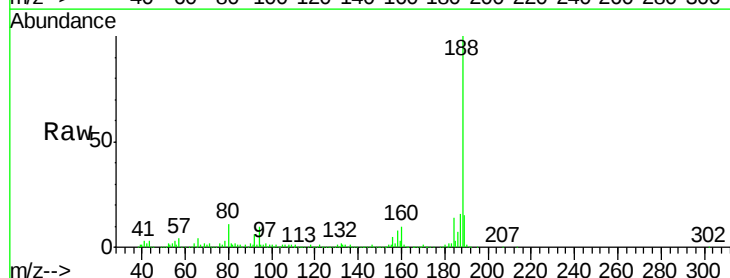
Tgt Ion:188 Resp: 265445

Ion Ratio Lower Upper

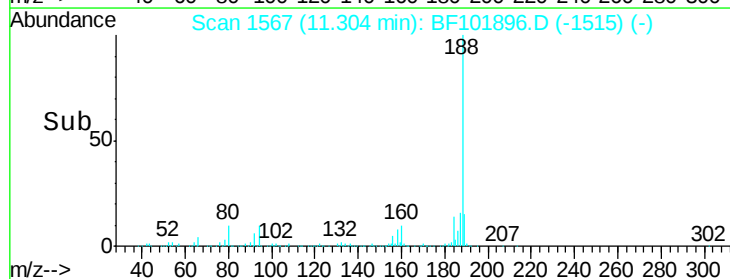
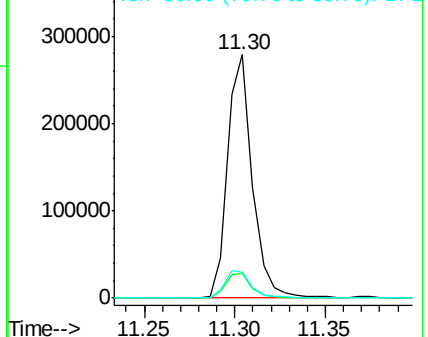
188 100

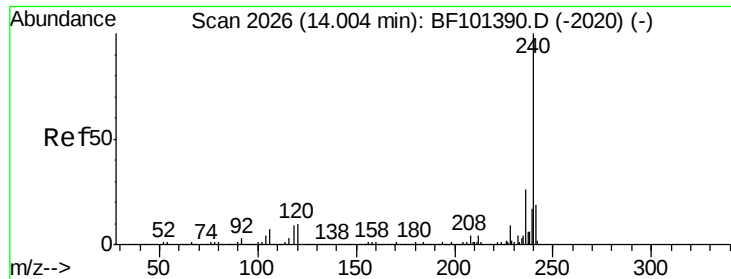
94 10.1 8.5 12.7

80 10.7 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: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF101896.D

Acq: 4 Jan 2018 17:41

Instrument :

BNA_F

ClientSampleId :

JC-03-010318-E

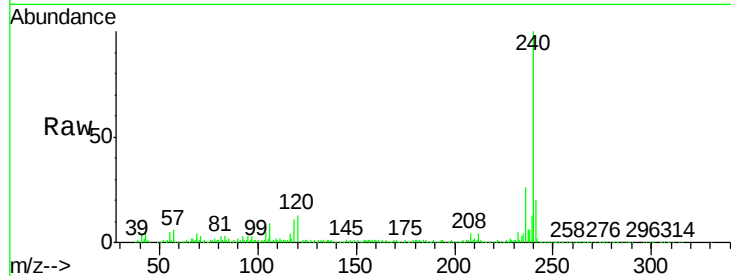
Tot Ion:240 Resp: 267774

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

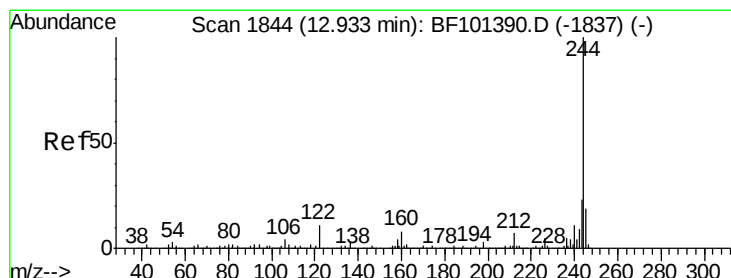
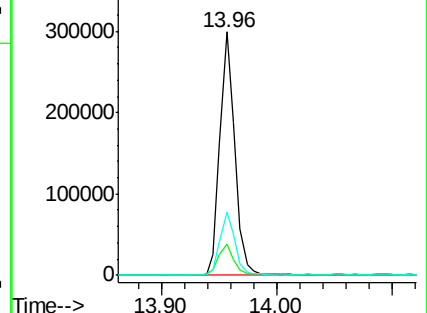
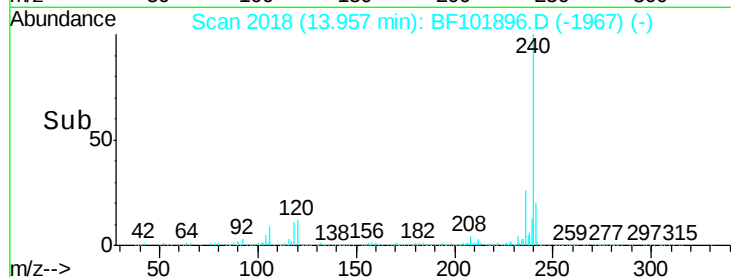
236 25.7 20.7 31.1



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: 60.501 ng

RT: 12.89 min Scan# 1836

Delta R.T. 0.01 min

Lab File: BF101896.D

Acq: 4 Jan 2018 17:41

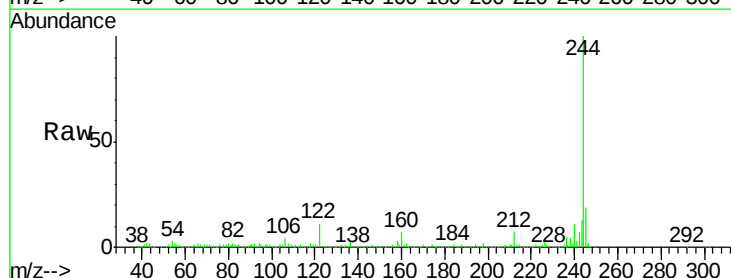
Tgt Ion:244 Resp: 672009

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

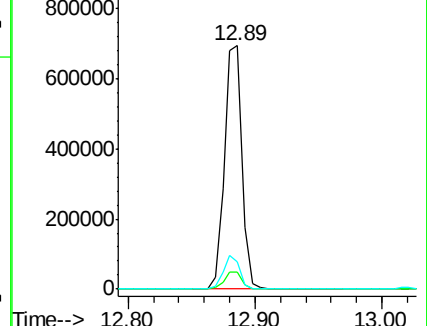
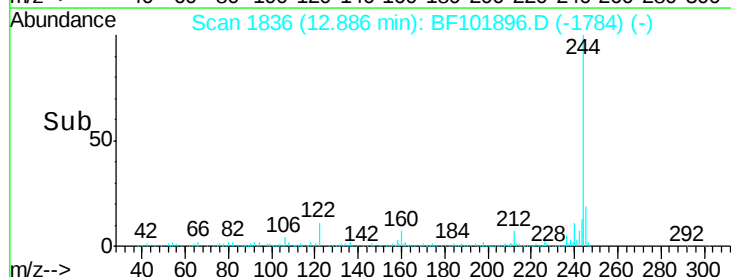
122 11.2 11.0 16.4

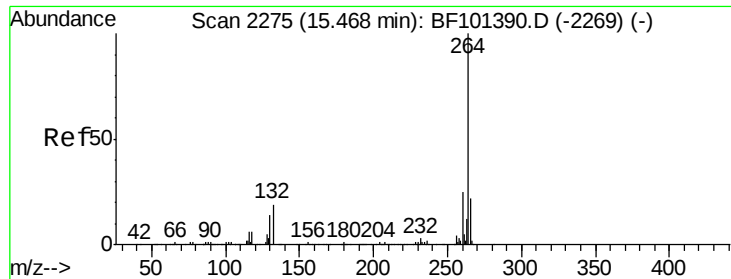


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

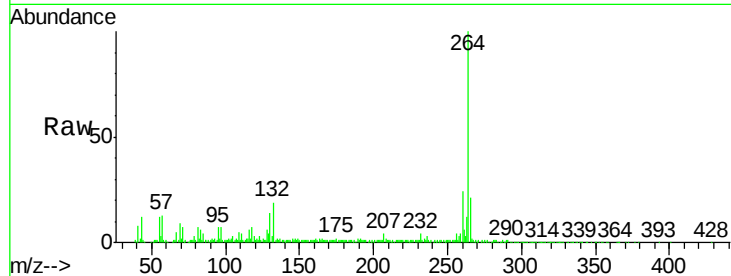




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF101896.D
Acq: 4 Jan 2018 17:41

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-E

Tot Ion	Ion	Ratio	Lower	Upper
216706	264	100		
	260	23.9	19.2	28.8
	265	21.2	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

