

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101506.D
 Acq On : 19 Dec 2017 4:17
 Operator : SJ/JU
 Sample : I6909-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121217-TIDO-E-U-S

Quant Time: Dec 19 07:09:38 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

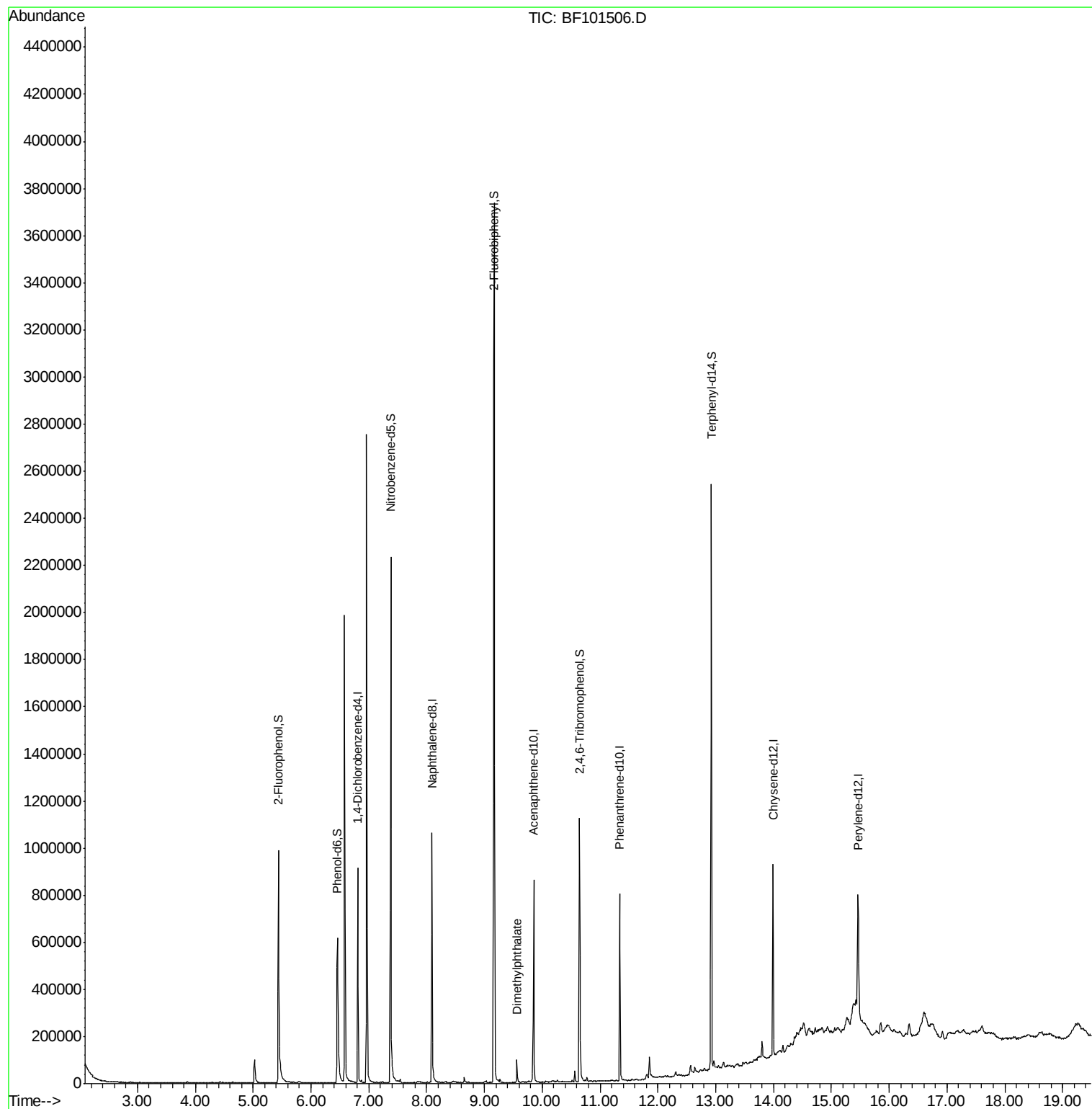
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	137211	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	495374	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	183760	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	295968	20.00	ng	0.00
75) Chrysene-d12	13.99	240	286987	20.00	ng	0.00
86) Perylene-d12	15.46	264	263840	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	377524	40.98	ng	0.01
7) Phenol-d6	6.46	99	280050	24.43	ng	0.00
23) Nitrobenzene-d5	7.38	82	773875	86.96	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	145803	82.34	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1219931	102.98	ng	0.00
78) Terphenyl-d14	12.92	244	927383	77.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	42162	2.852	ng	Qvalue 99

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

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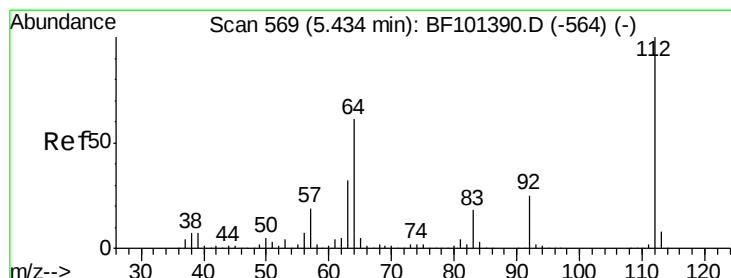
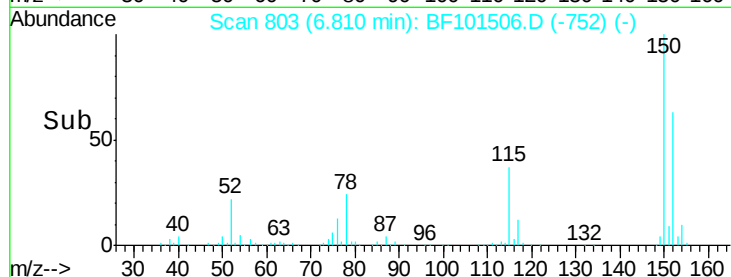
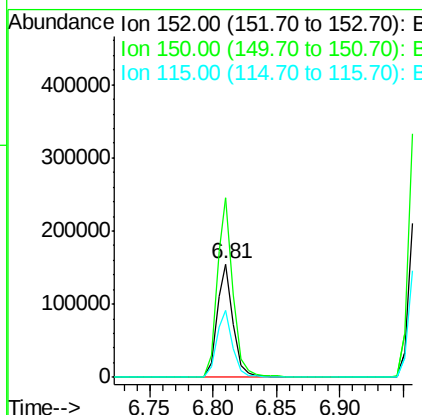
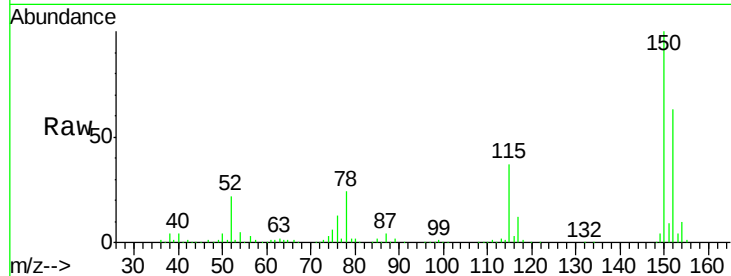


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

Instrument :
BNA_F
ClientSampleId :
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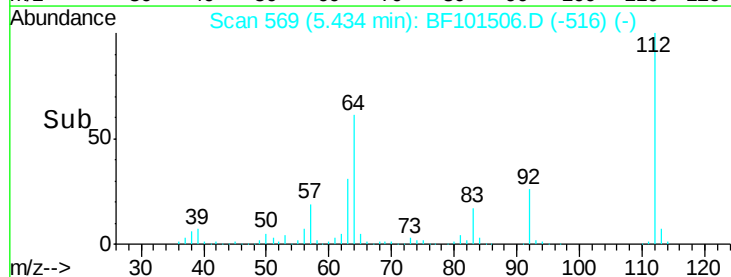
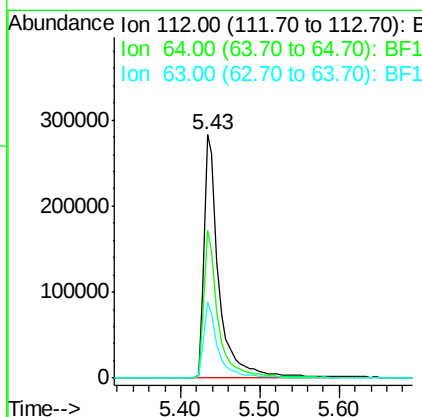
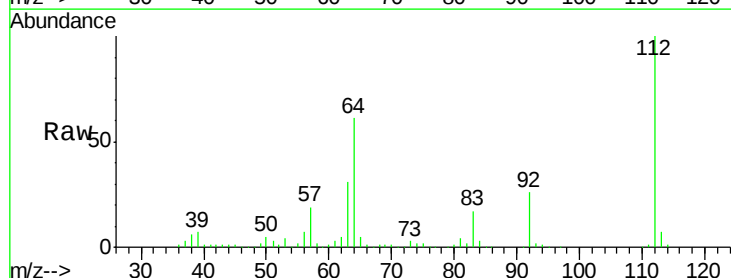
Tgt Ion:152 Resp: 137211
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 59.2 50.1 75.1

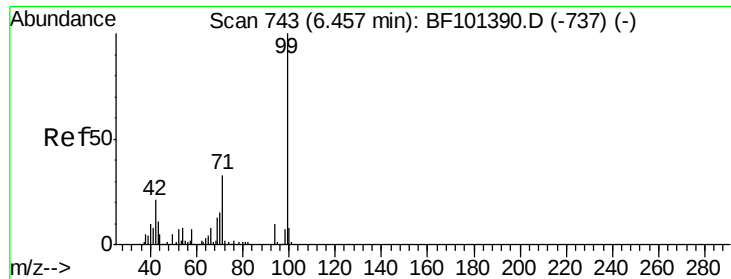


#5

2-Fluorophenol
Concen: 40.984 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

Tgt Ion:112 Resp: 377524
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 31.2 23.7 35.5





#7

Phenol-d6

Concen: 24.429 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF101506.D

Acq: 19 Dec 2017 4:17

Instrument :

BNA_F

ClientSampleId :

121217-TIDO-E-U-S

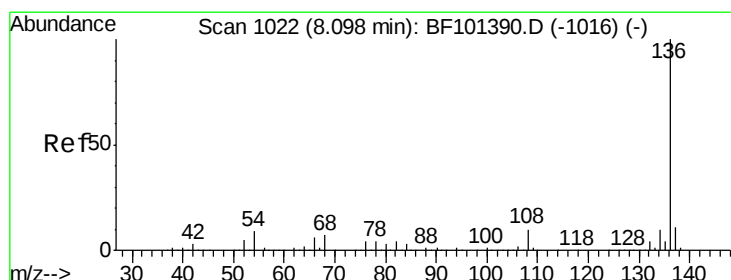
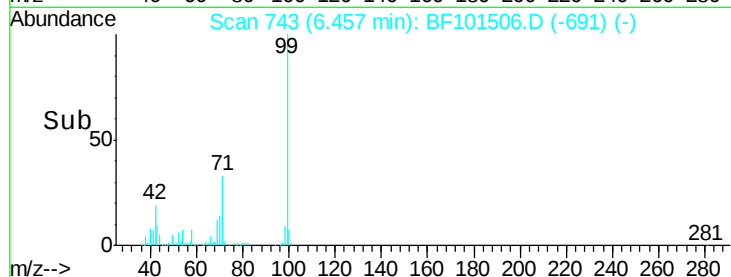
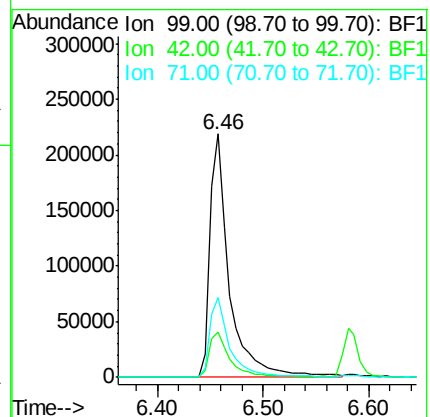
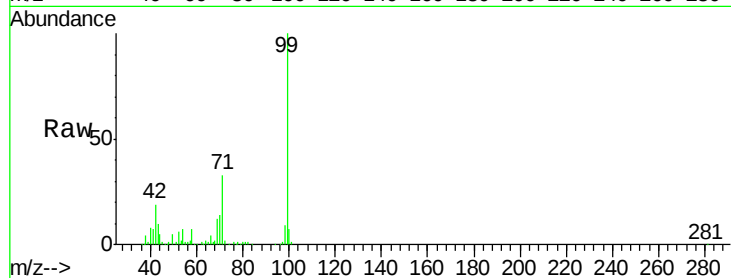
Tgt Ion: 99 Resp: 280050

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 32.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101506.D

Acq: 19 Dec 2017 4:17

Tgt Ion: 136 Resp: 495374

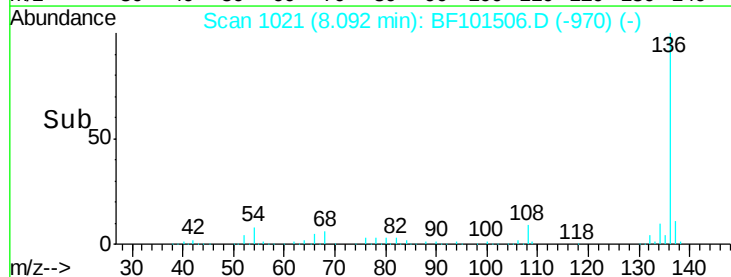
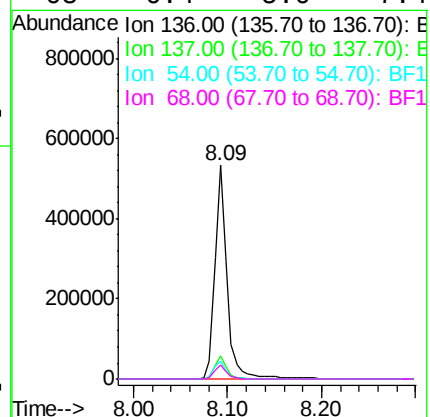
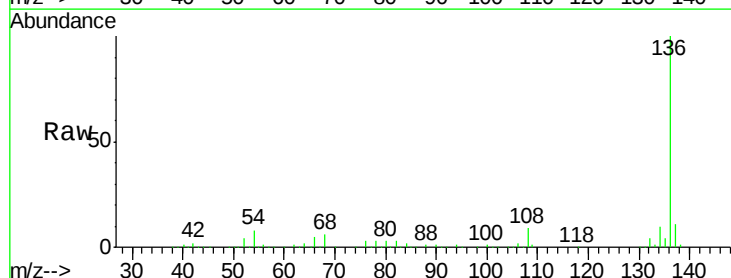
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.3 6.6 9.8

68 6.4 5.0 7.4

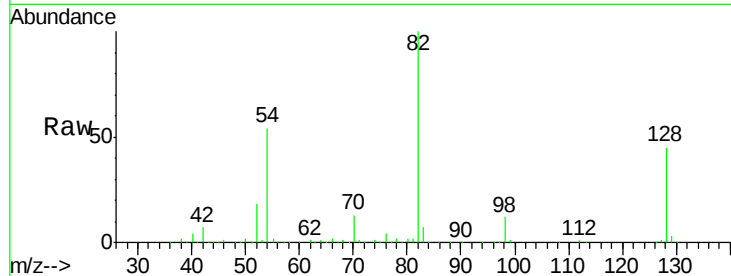




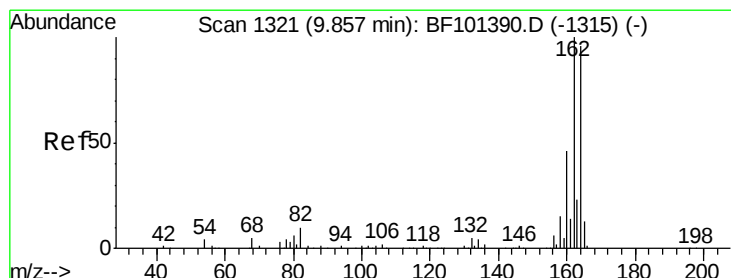
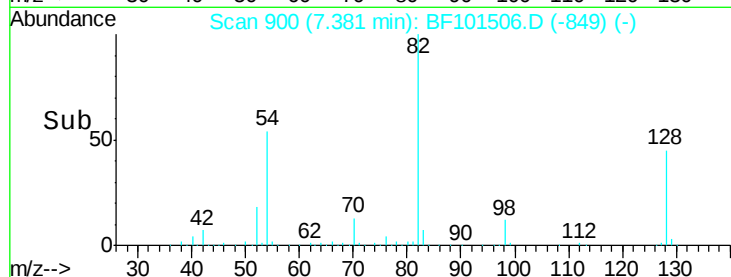
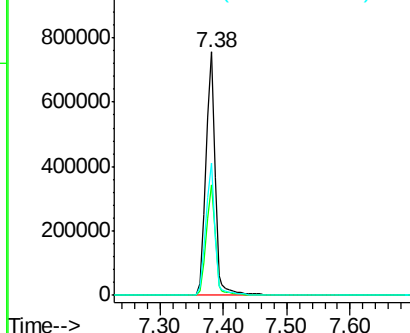
#23
Nitrobenzene-d5
Concen: 86.961 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

Instrument :
BNA_F
ClientSampleId :
121217-TIDO-E-U-S

Tgt Ion: 82 Resp: 773875
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 54.3 41.4 62.2

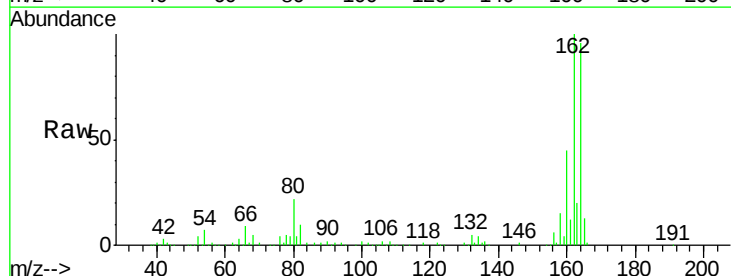


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

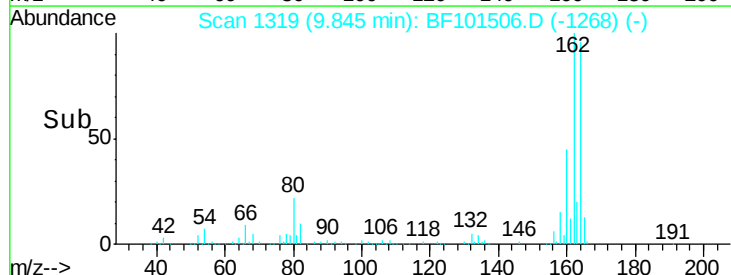
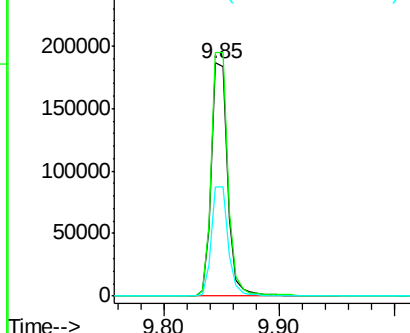


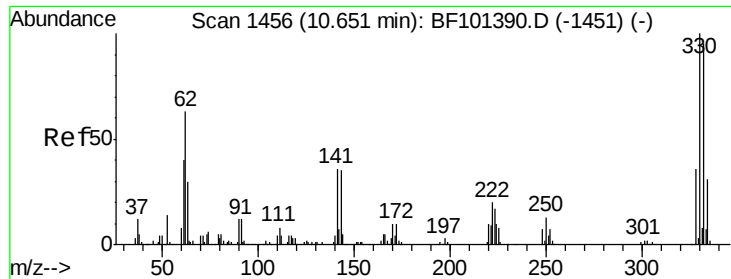
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

Tgt Ion: 164 Resp: 183760
Ion Ratio Lower Upper
164 100
162 104.2 86.1 129.1
160 46.9 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

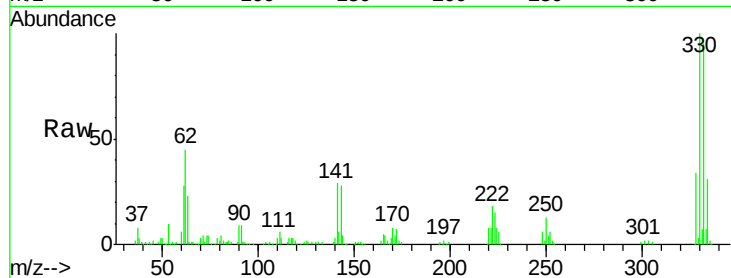




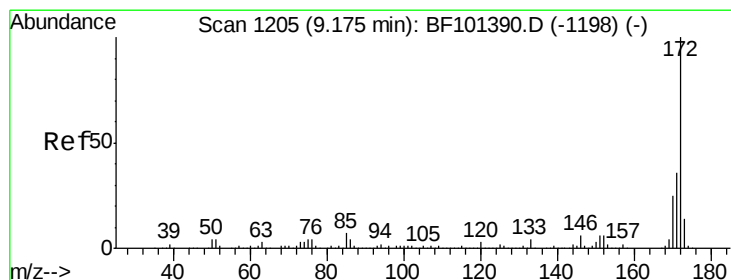
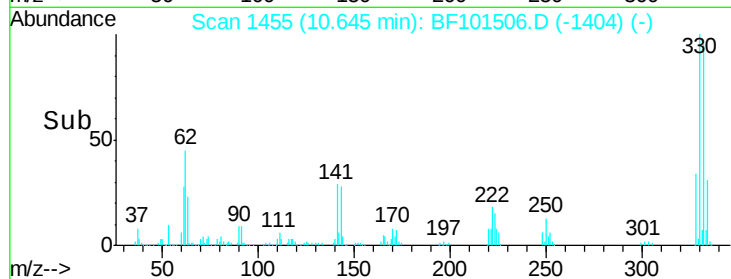
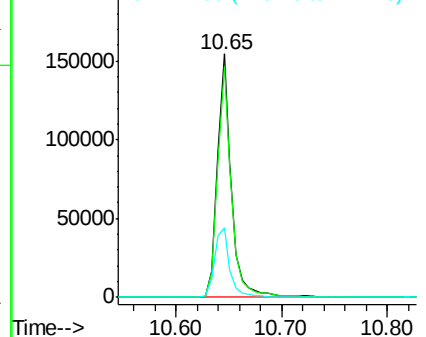
#41
 2,4,6-Tribromophenol
 Concen: 82.343 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF101506.D
 Acq: 19 Dec 2017 4:17

Instrument :
 BNA_F
 ClientSampleId :
 121217-TIDO-E-U-S

Tgt Ion:330 Resp: 145803
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 31.2 29.9 44.9

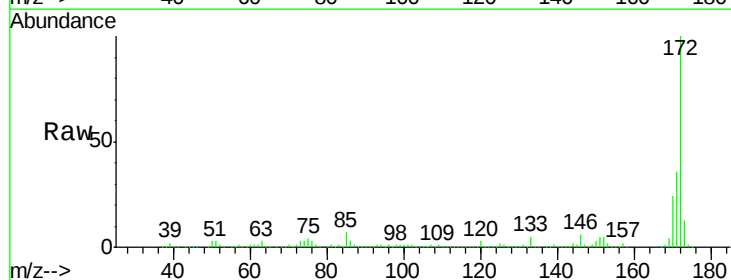


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

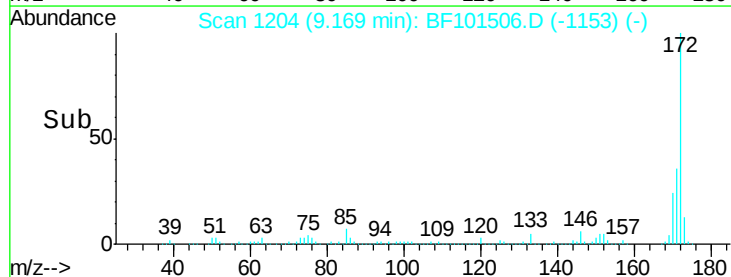
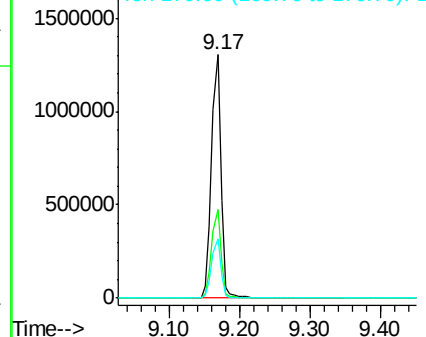


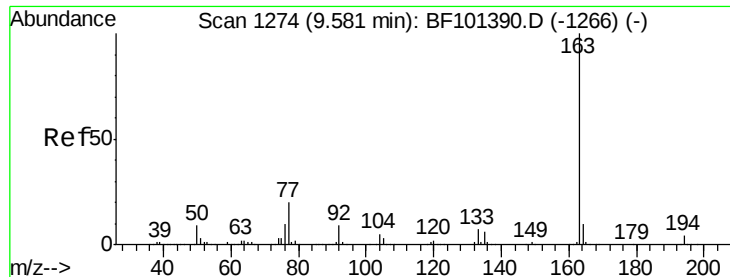
#44
 2-Fluorobiphenyl
 Concen: 102.983 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101506.D
 Acq: 19 Dec 2017 4:17

Tgt Ion:172 Resp: 1219931
 Ion Ratio Lower Upper
 172 100
 171 36.3 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

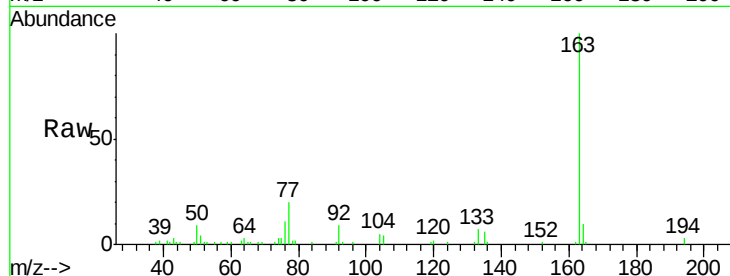




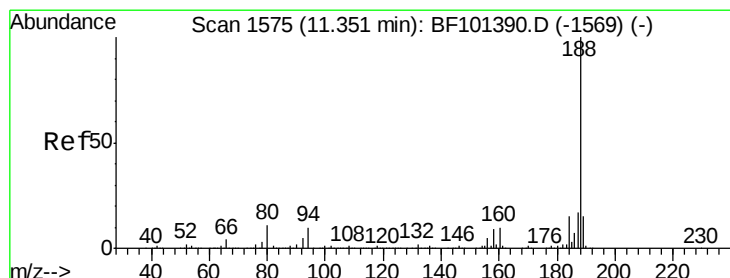
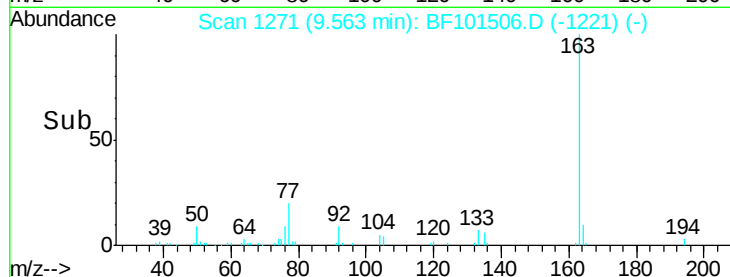
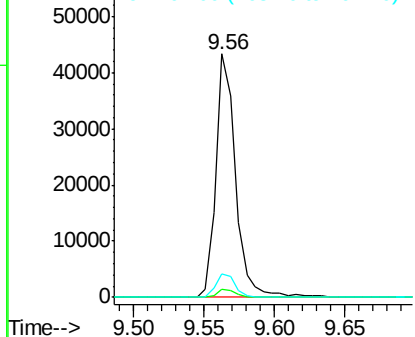
#49
Dimethylphthalate
Concen: 2.852 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

Instrument :
BNA_F
ClientSampleId :
121217-TIDO-E-U-S

Tgt Ion:163 Resp: 42162
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.6 8.2 12.2

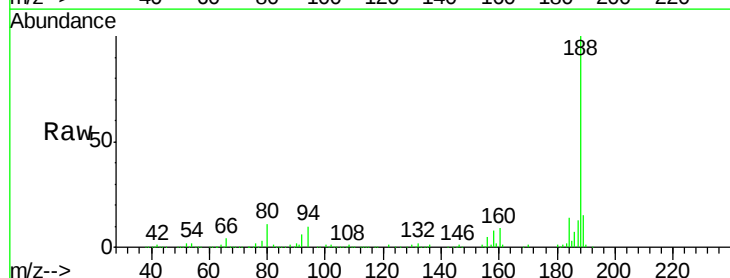


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

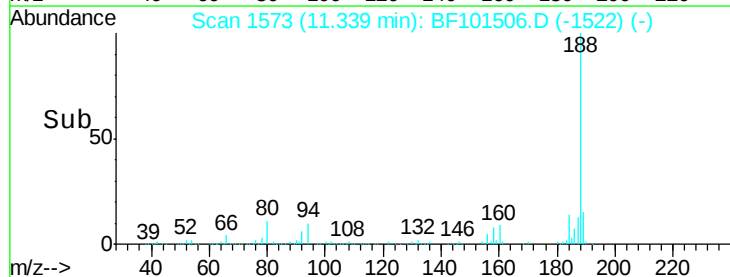
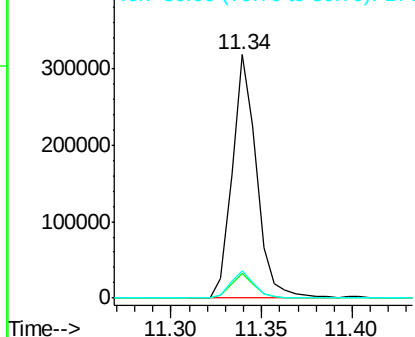


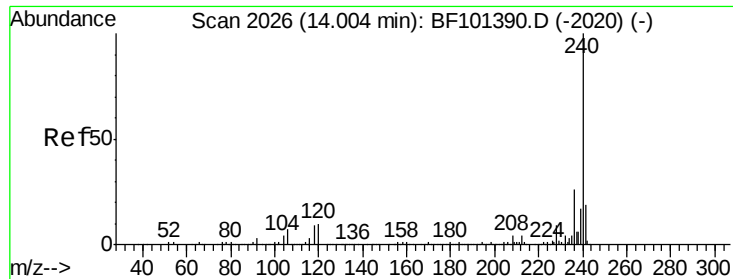
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

Tgt Ion:188 Resp: 295968
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.2 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

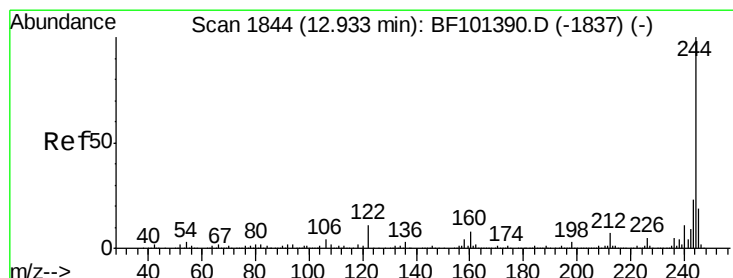
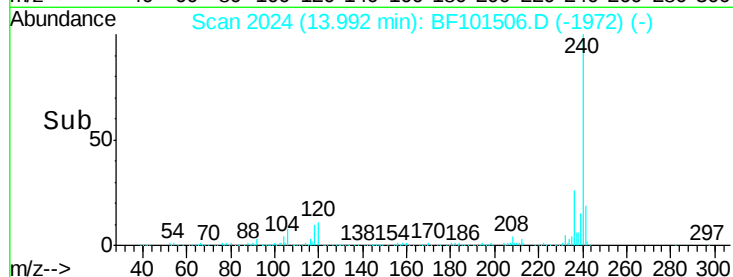
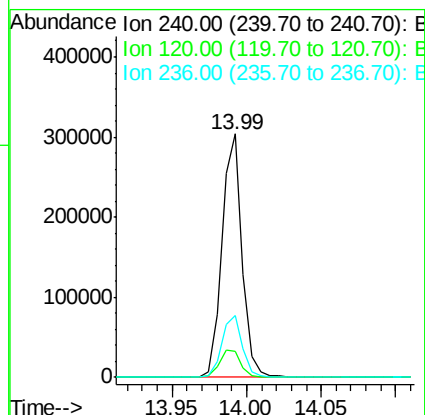
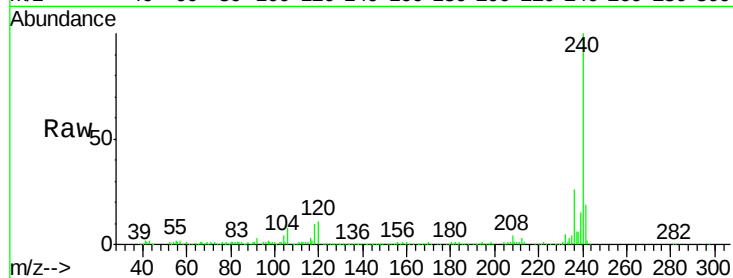




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

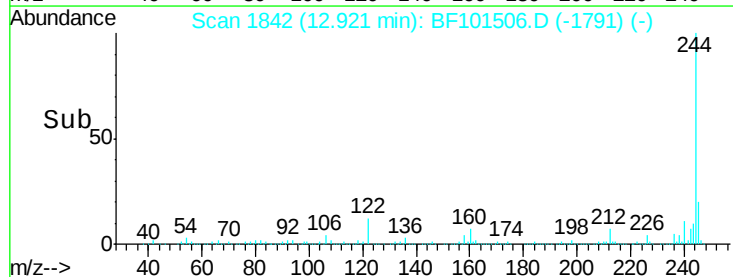
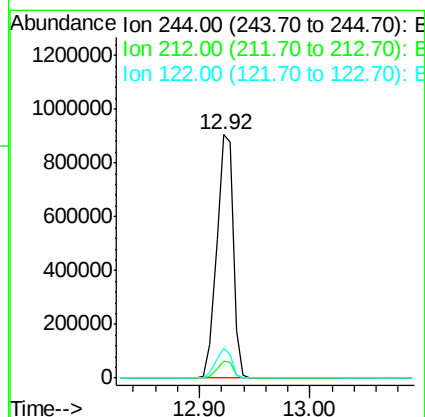
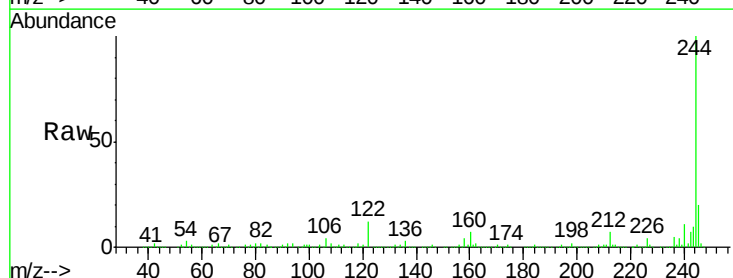
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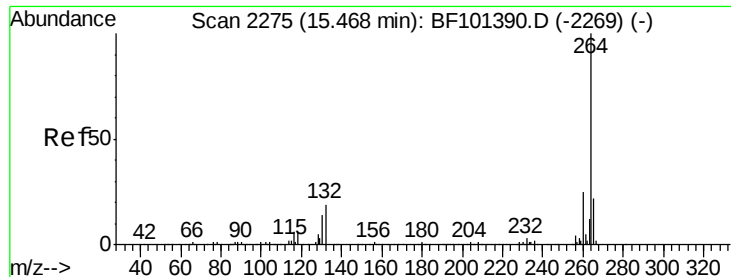
Tgt Ion:240 Resp: 286987
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 25.6 20.7 31.1



#78
Terphenyl-d14
Concen: 77.903 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

Tgt Ion:244 Resp: 927383
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.3 11.0 16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF101506.D
Acq: 19 Dec 2017 4:17

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 263840
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 22.1 17.5 26.3

