

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104682.D
 Acq On : 20 Apr 2018 18:47
 Operator : JU/SJ
 Sample : J2461-04 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Quant Time: Apr 21 04:38:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

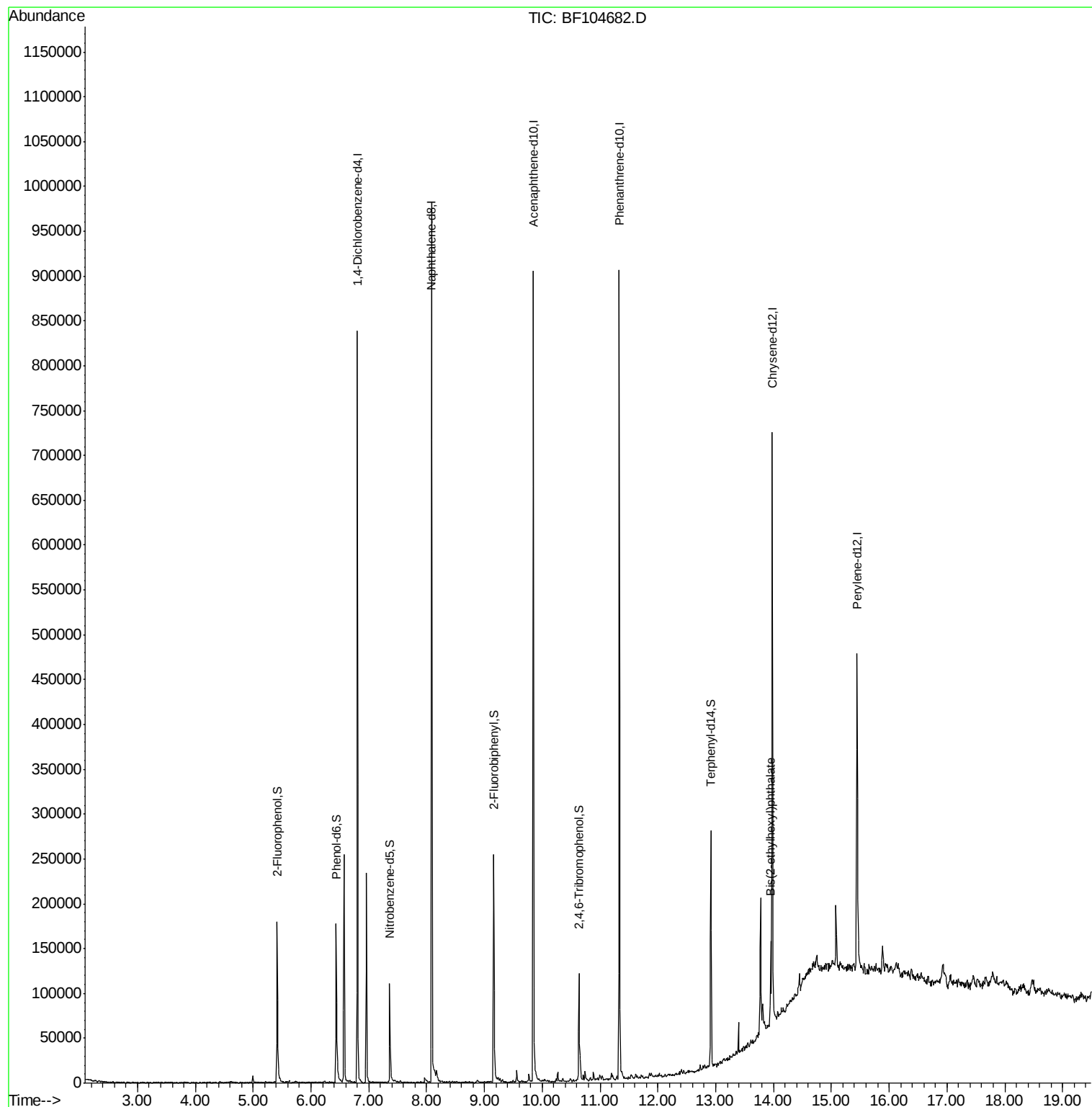
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	116148	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	424047	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	184926	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	305202	20.00	ng	0.00
75) Chrysene-d12	13.98	240	228704	20.00	ng	0.00
86) Perylene-d12	15.44	264	169914	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	67136	8.84	ng	0.00
7) Phenol-d6	6.43	99	81823	8.77	ng	-0.01
23) Nitrobenzene-d5	7.36	82	42342	6.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	15428	8.04	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	94464	8.07	ng	0.00
78) Terphenyl-d14	12.92	244	80321	8.01	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.95	149	26257	2.556	ng	Qvalue 97

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

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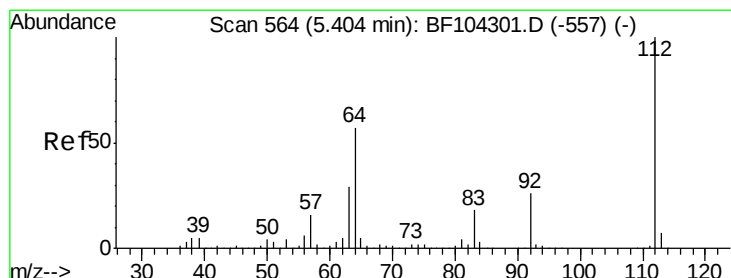
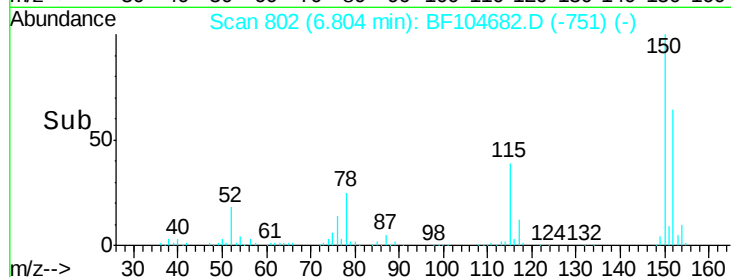
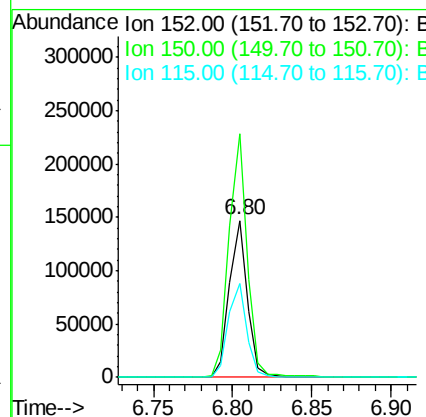
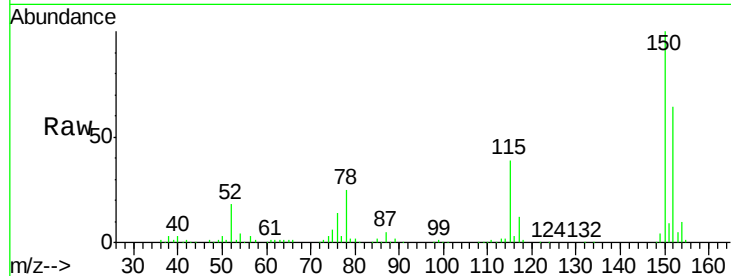


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104682.D
Acq: 20 Apr 2018 18:47

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

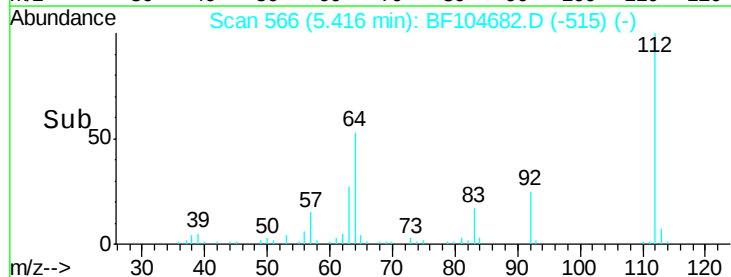
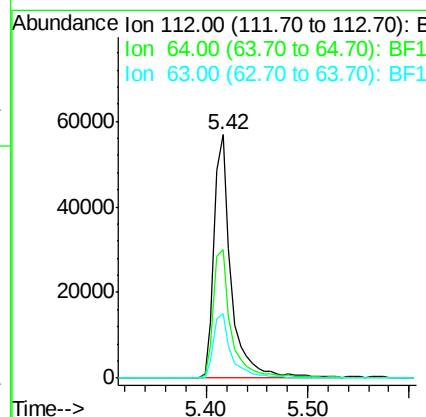
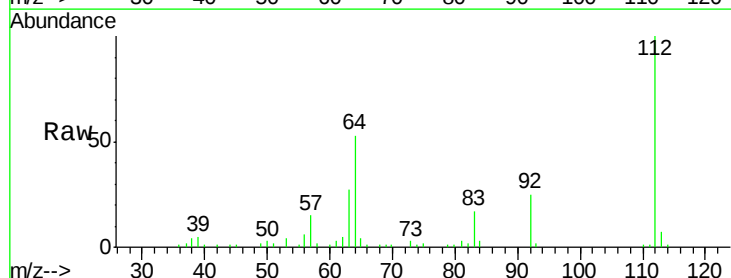
Tot Ion:152 Resp: 116148
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 59.9 50.1 75.1



#5

2-Fluorophenol
Concen: 8.838 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF104682.D
Acq: 20 Apr 2018 18:47

Tgt Ion:112 Resp: 67136
Ion Ratio Lower Upper
112 100
64 52.8 47.9 71.9
63 26.7 23.7 35.5





#7

Phenol-d6

Concen: 8.767 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104682.D

Acq: 20 Apr 2018 18:47

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-02

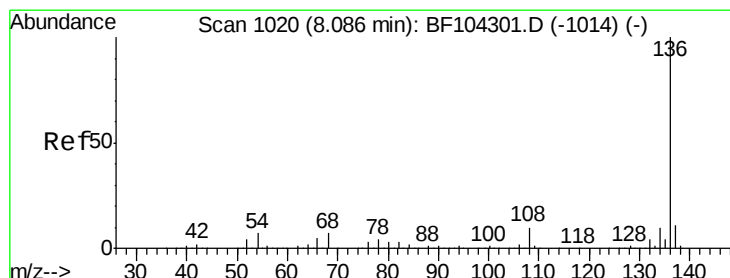
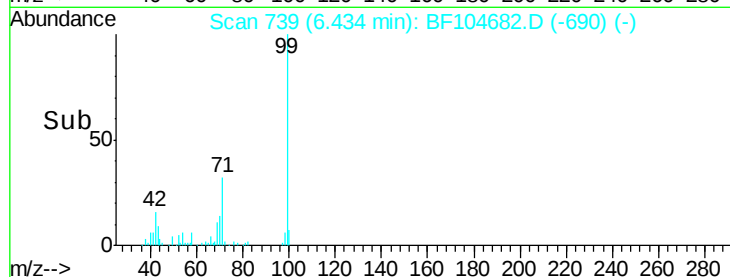
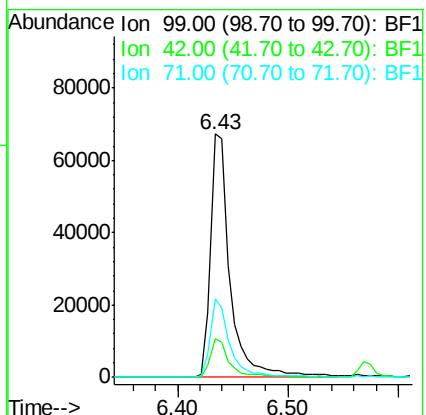
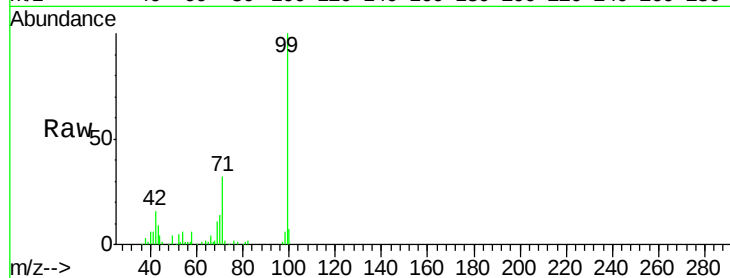
Tot Ion: 99 Resp: 81823

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

71 32.2 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104682.D

Acq: 20 Apr 2018 18:47

Tgt Ion: 136 Resp: 424047

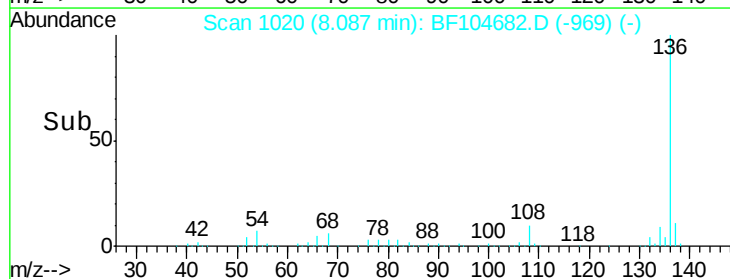
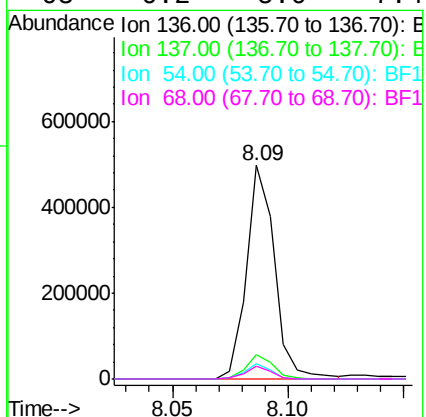
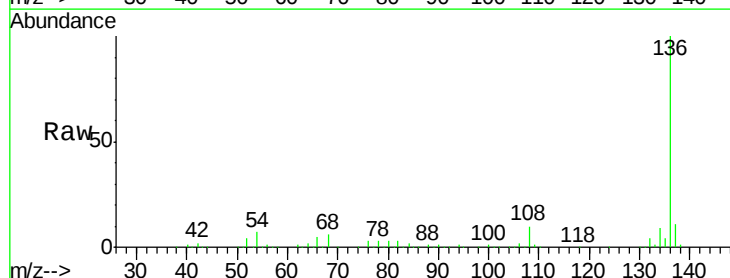
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.1 6.6 9.8

68 6.2 5.0 7.4

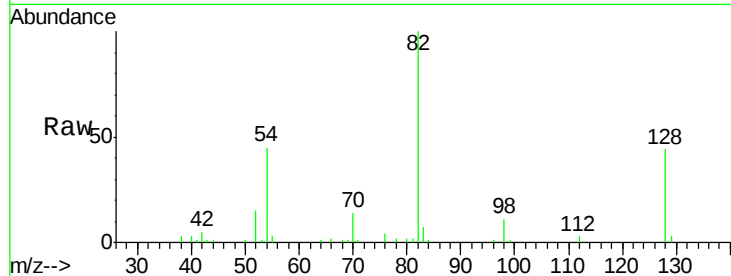




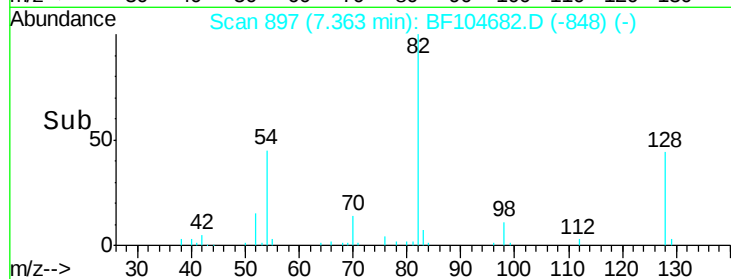
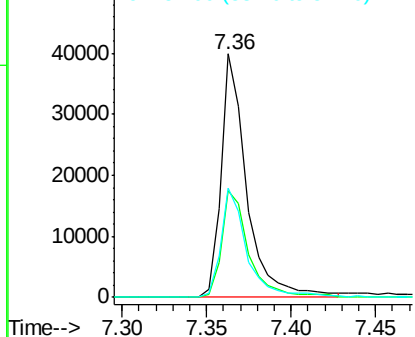
#23
 Nitrobenzene-d5
 Concen: 6.520 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF104682.D
 Acq: 20 Apr 2018 18:47

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion: 82 Resp: 42342
 Ion Ratio Lower Upper
 82 100
 128 43.6 36.1 54.1
 54 44.9 41.4 62.2

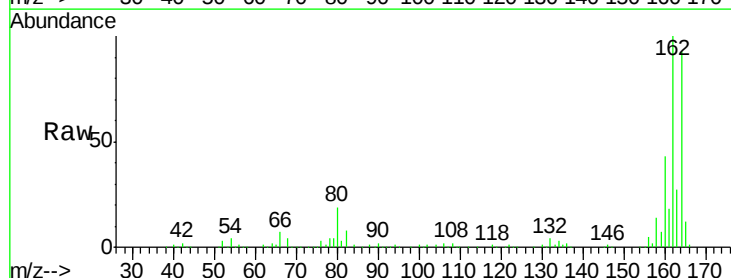


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

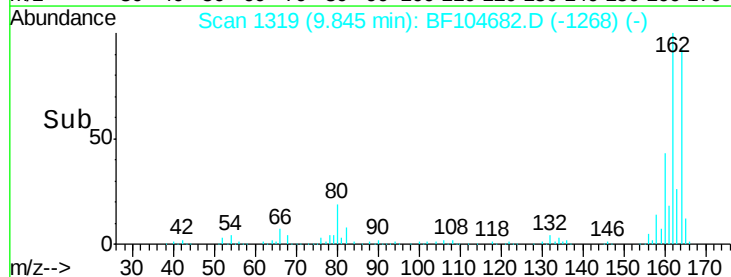
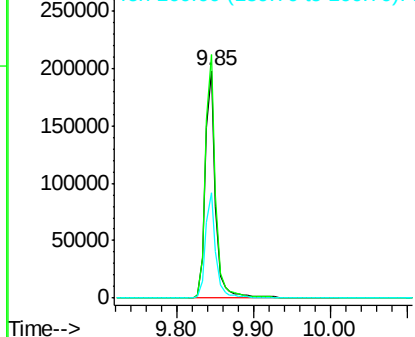


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104682.D
 Acq: 20 Apr 2018 18:47

Tgt Ion: 164 Resp: 184926
 Ion Ratio Lower Upper
 164 100
 162 107.0 86.1 129.1
 160 46.1 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

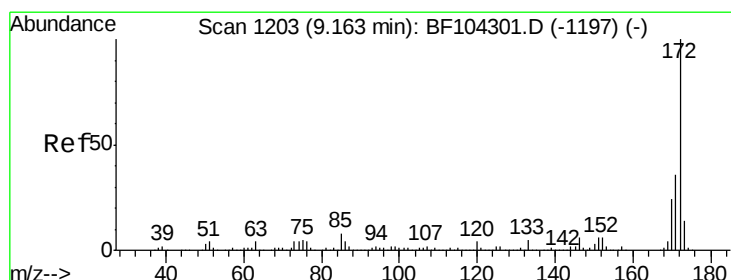
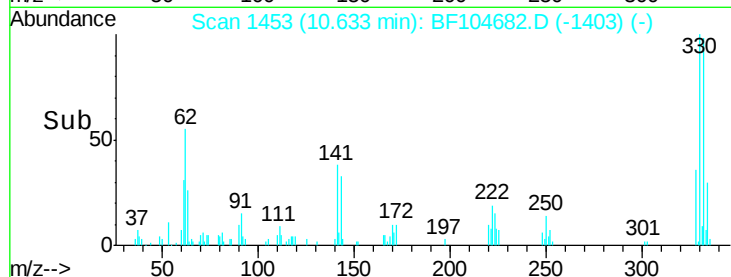
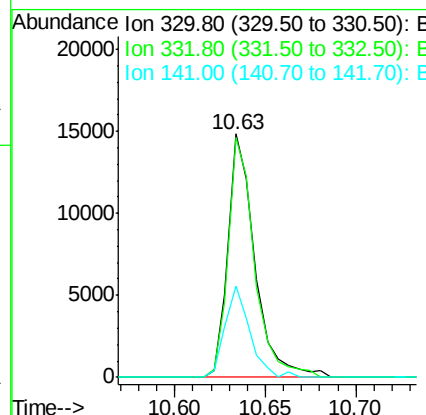
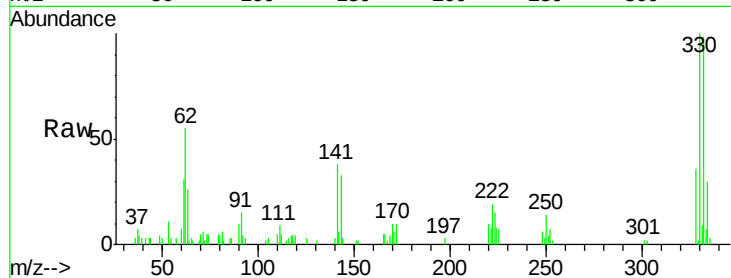




#41
 2,4,6-Tribromophenol
 Concen: 8.043 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104682.D
 Acq: 20 Apr 2018 18:47

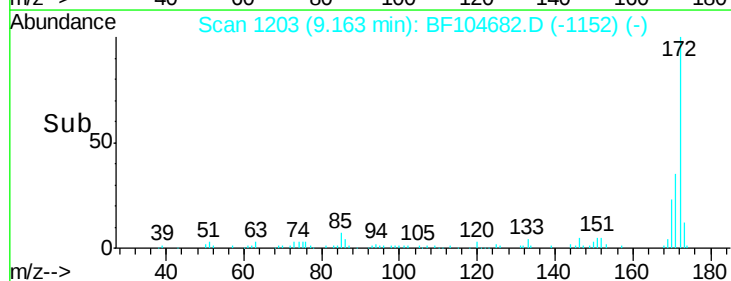
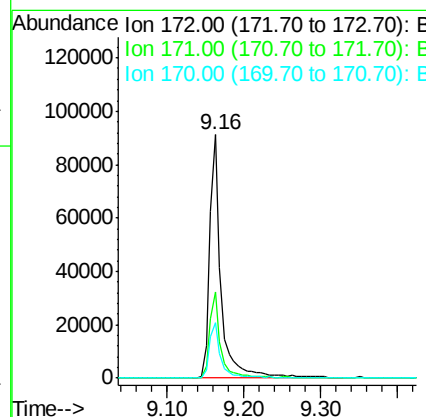
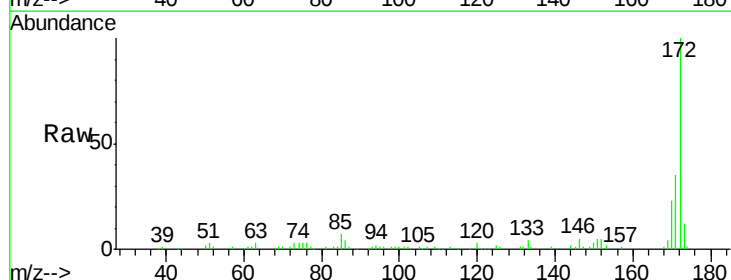
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	34.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 8.070 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104682.D
 Acq: 20 Apr 2018 18:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	22.9	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF104682.D

Acq: 20 Apr 2018 18:47

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-02

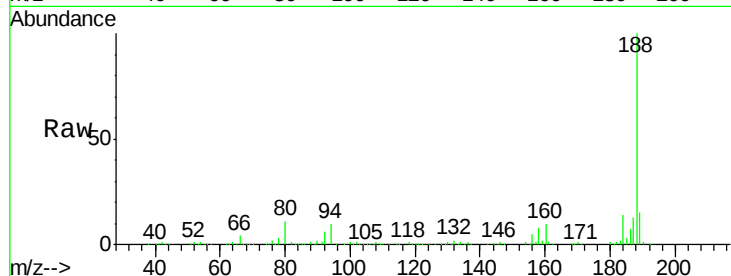
Tot Ion:188 Resp: 305202

Ion Ratio Lower Upper

188 100

94 10.3 8.5 12.7

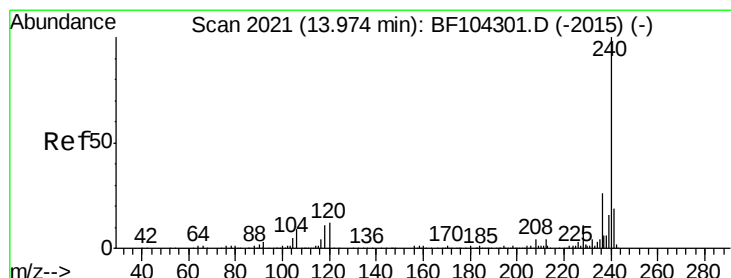
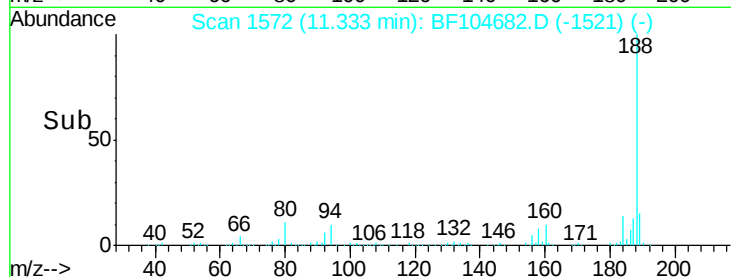
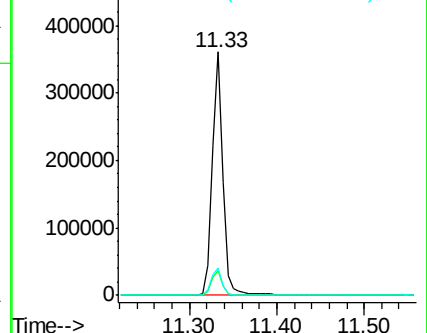
80 11.0 9.2 13.8



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: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104682.D

Acq: 20 Apr 2018 18:47

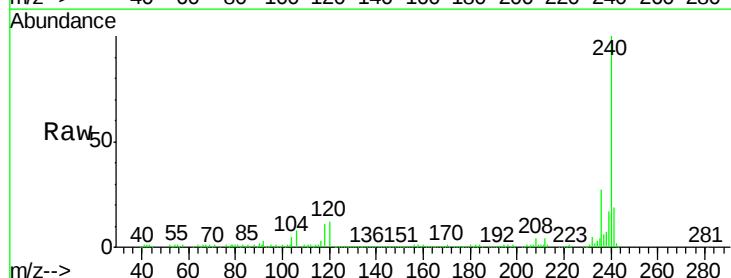
Tgt Ion:240 Resp: 228704

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

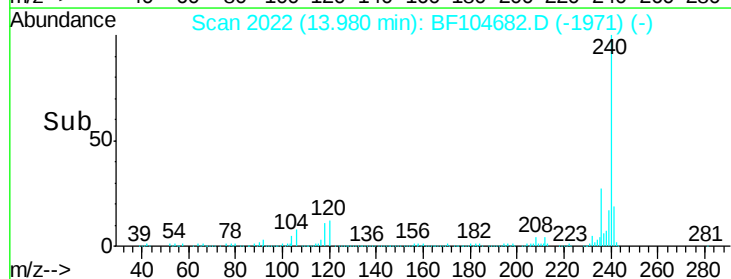
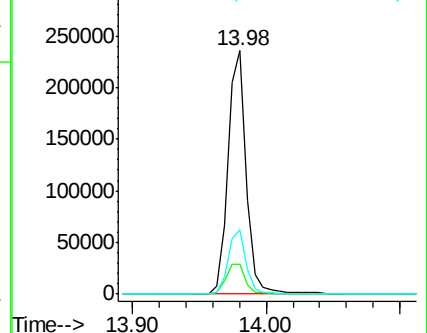
236 26.7 20.7 31.1



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: 8.007 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104682.D

Acq: 20 Apr 2018 18:47

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-02

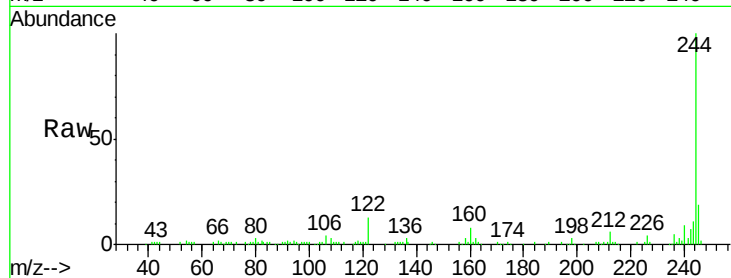
Tot Ion:244 Resp: 80321

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

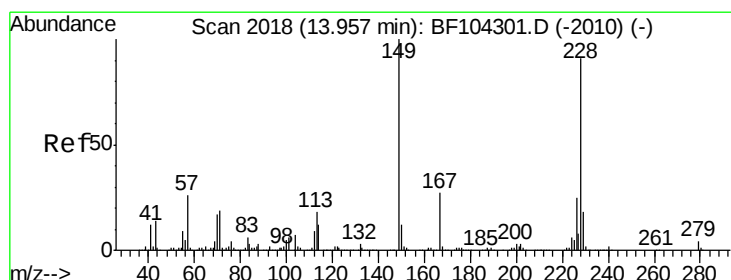
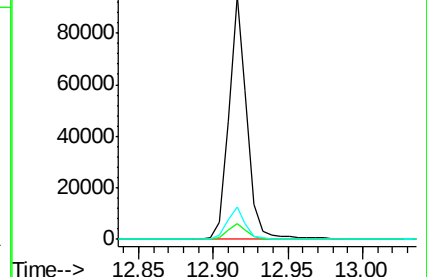
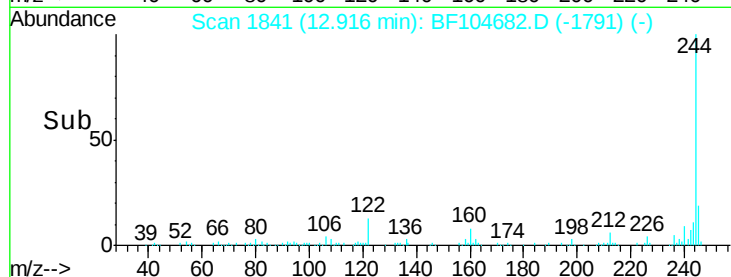
122 13.1 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.556 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104682.D

Acq: 20 Apr 2018 18:47

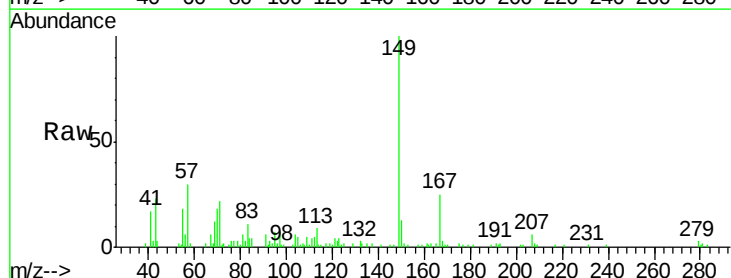
Tgt Ion:149 Resp: 26257

Ion Ratio Lower Upper

149 100

167 25.1 21.3 31.9

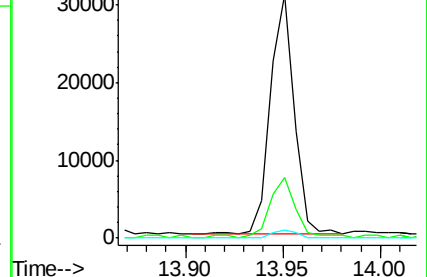
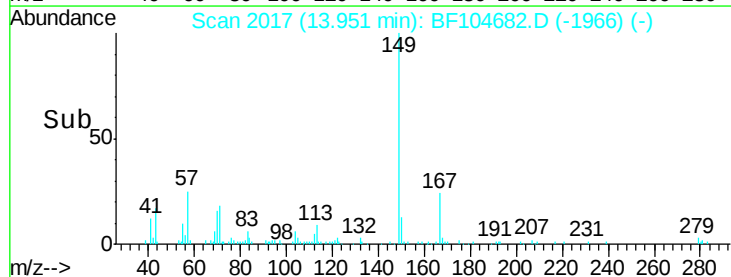
279 3.3 3.0 4.4

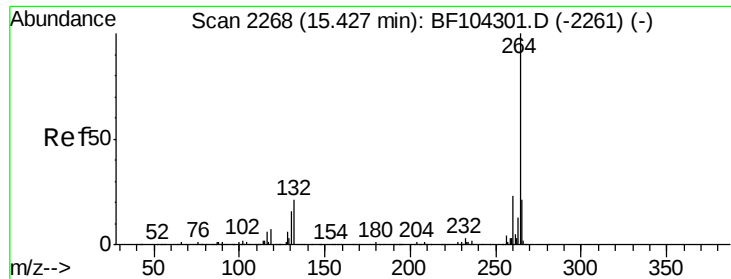


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF104682.D
 Acq: 20 Apr 2018 18:47

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion: 264 Resp: 169914
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 21.0 17.5 26.3

