

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104512.D
 Acq On : 14 Apr 2018 8:25
 Operator : JU/SJ
 Sample : J2368-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-U-S

Quant Time: Apr 16 00:58:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 2018
 Response via : Initial Calibration

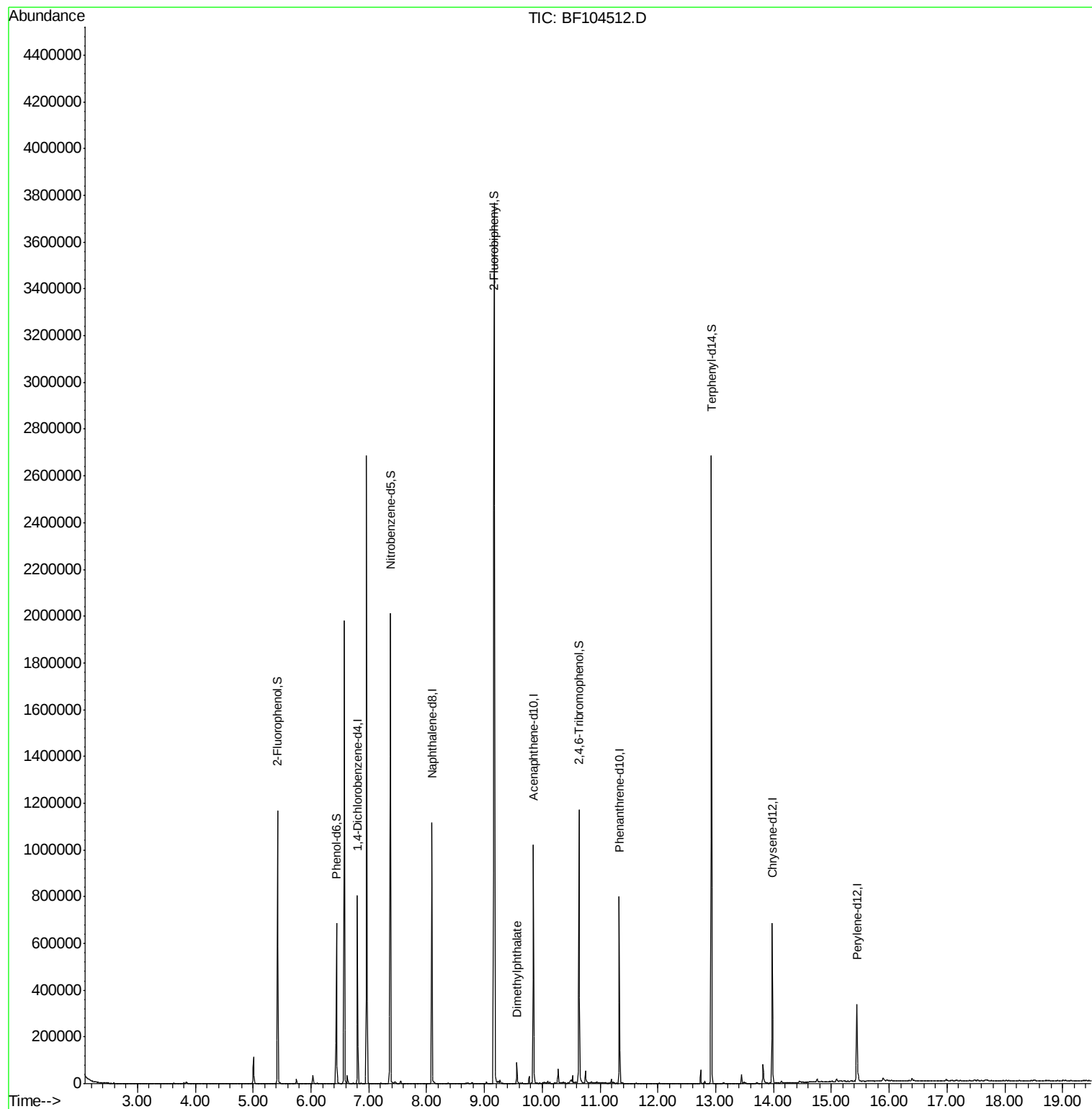
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	120183	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	479551	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	198401	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	287174	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	228654	20.00	ng	-0.01
86) Perylene-d12	15.44	264	161872	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	308685	39.27	ng	0.00
7) Phenol-d6	6.44	99	231166	23.94	ng	0.00
23) Nitrobenzene-d5	7.37	82	719133	97.92	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	147196	71.52	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1242912	98.97	ng	0.00
78) Terphenyl-d14	12.93	244	896798	89.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	40983	2.619	ng	Qvalue 100

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

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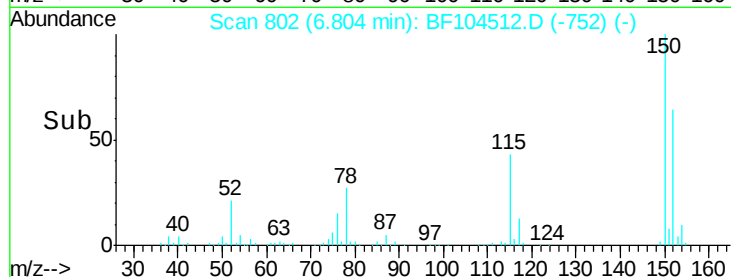
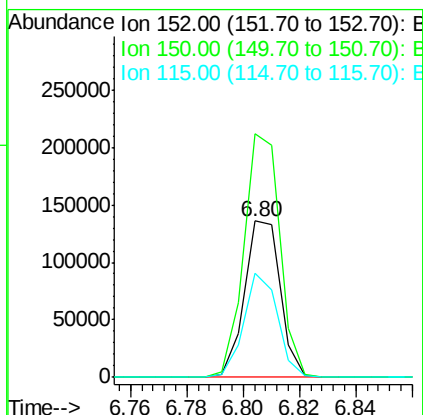
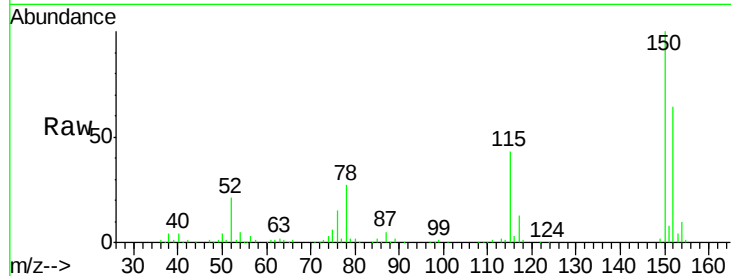


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF104512.D
Acq: 14 Apr 2018 8:25

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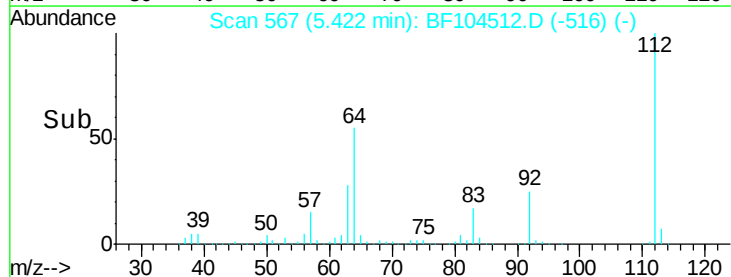
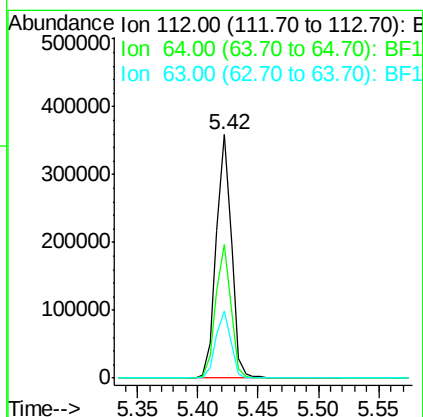
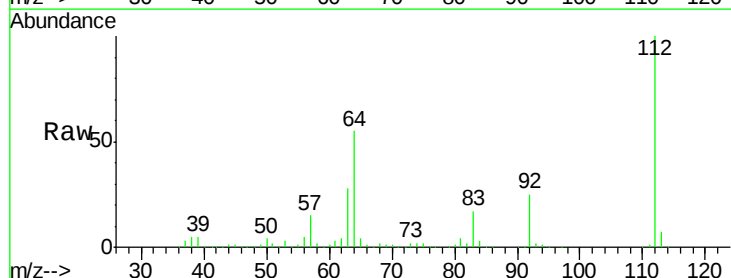
Tot Ion:152 Resp: 120183
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 66.8 50.1 75.1



#5

2-Fluorophenol
Concen: 39.273 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF104512.D
Acq: 14 Apr 2018 8:25

Tgt Ion:112 Resp: 308685
Ion Ratio Lower Upper
112 100
64 54.8 47.9 71.9
63 27.6 23.7 35.5





#7

Phenol-d6

Concen: 23.937 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104512.D

Acq: 14 Apr 2018 8:25

Instrument :

BNA_F

ClientSampleId :

041118-JETB-E-U-S

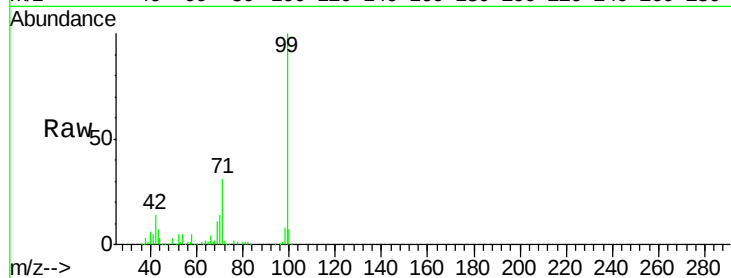
Tot Ion: 99 Resp: 231166

Ion Ratio Lower Upper

99 100

42 14.4 14.5 21.7#

71 31.3 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

6.44

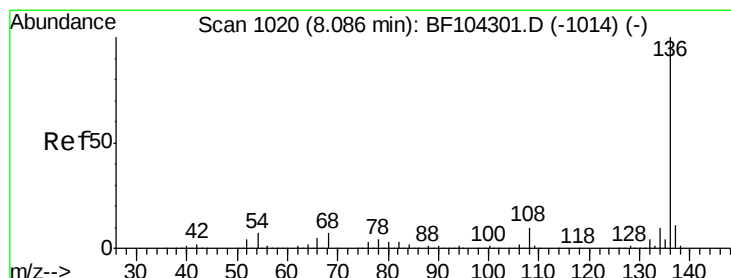
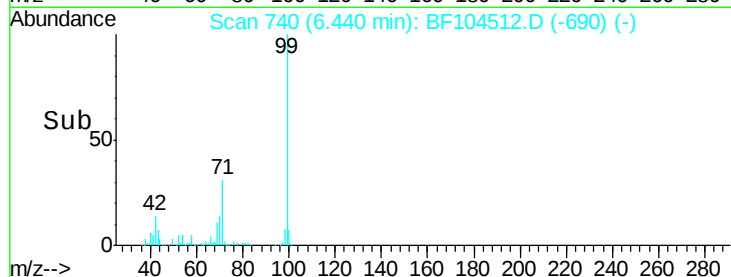
300000

200000

100000

0

Time--> 6.35 6.40 6.45 6.50 6.55



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF104512.D

Acq: 14 Apr 2018 8:25

Tgt Ion: 136 Resp: 479551

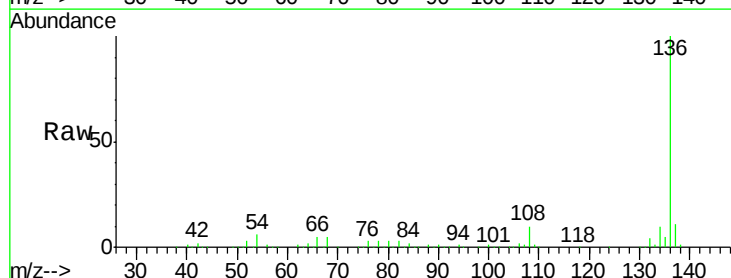
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.4 6.6 9.8#

68 5.3 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

8.09

800000

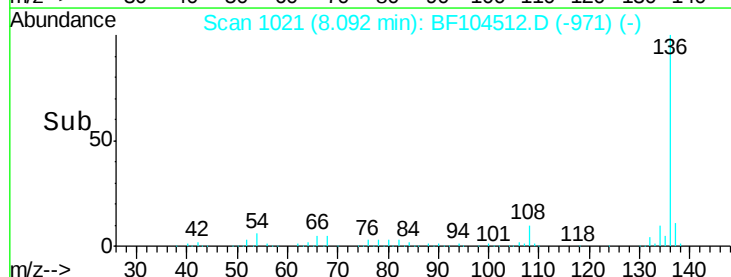
600000

400000

200000

0

Time--> 8.00 8.10 8.20

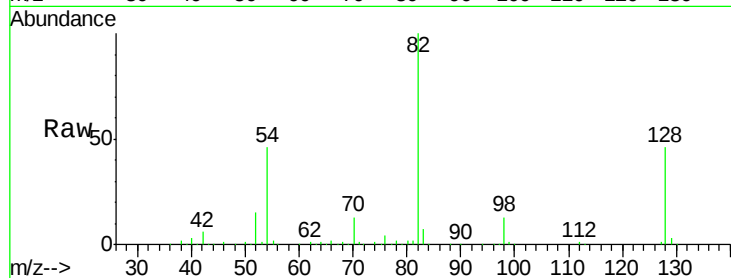




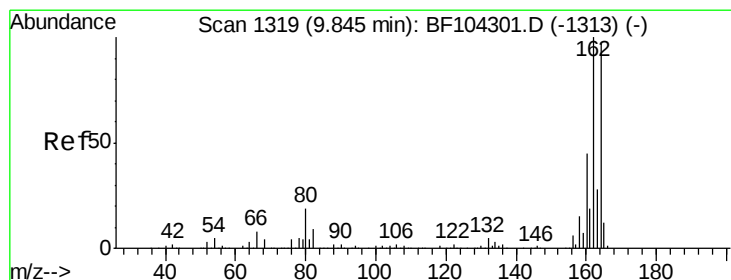
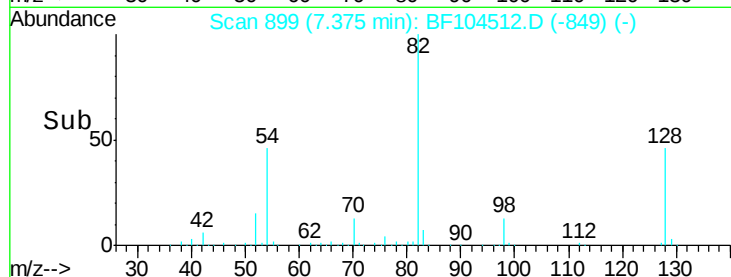
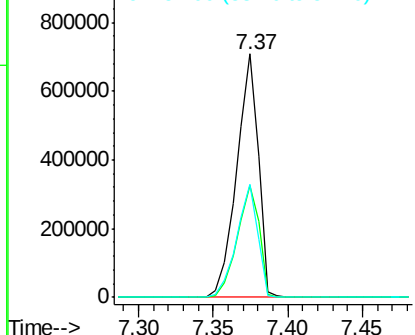
#23
 Nitrobenzene-d5
 Concen: 97.921 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104512.D
 Acq: 14 Apr 2018 8:25

Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-U-S

Tot Ion: 82 Resp: 719133
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 46.5 41.4 62.2

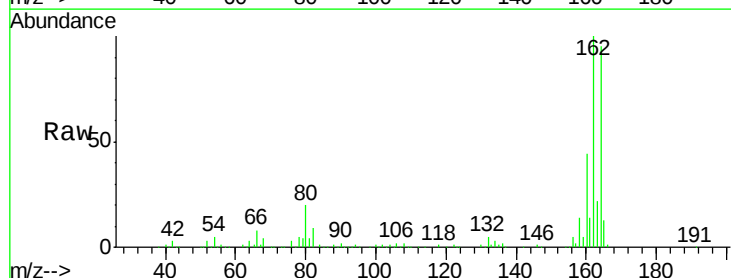


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

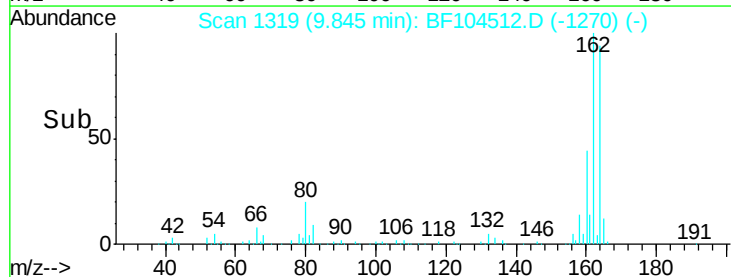
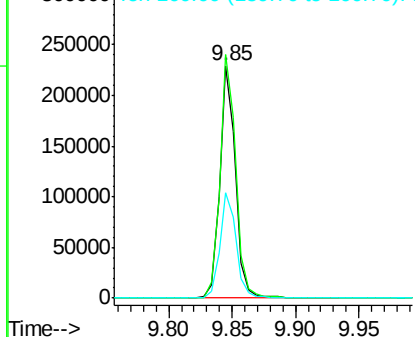


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104512.D
 Acq: 14 Apr 2018 8:25

Tgt Ion: 164 Resp: 198401
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 45.6 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

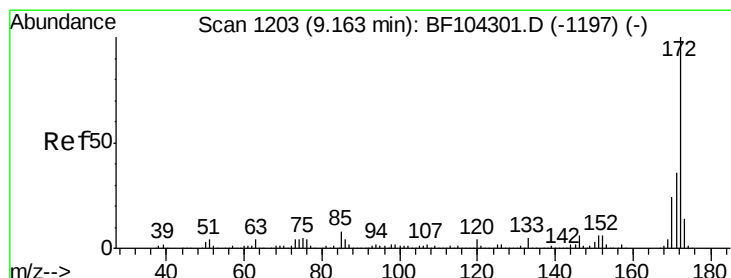
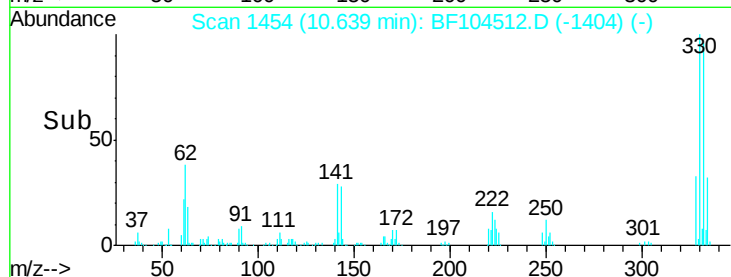
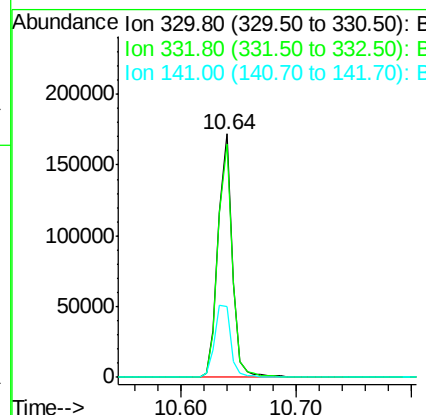
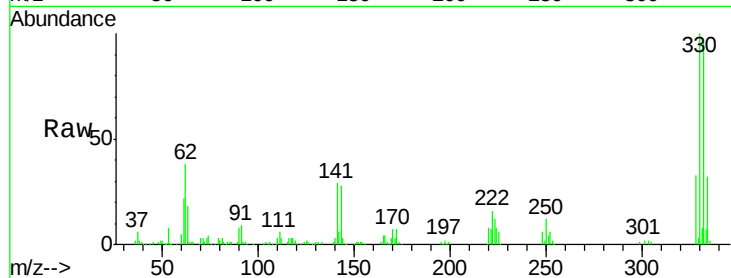




#41
 2,4,6-Tribromophenol
 Concen: 71.521 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF104512.D
 Acq: 14 Apr 2018 8:25

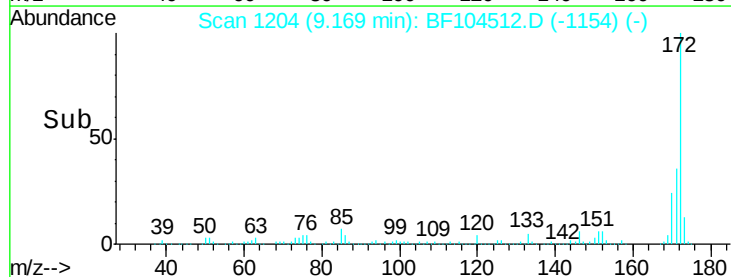
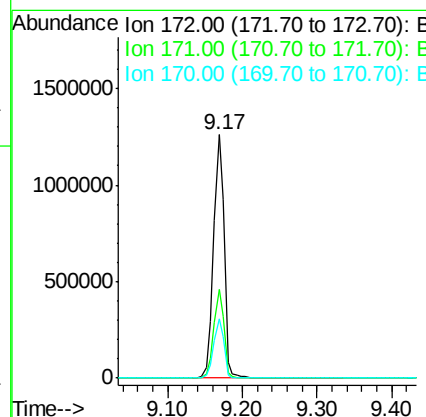
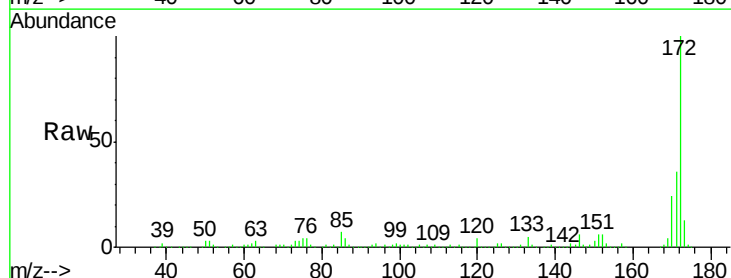
Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-U-S

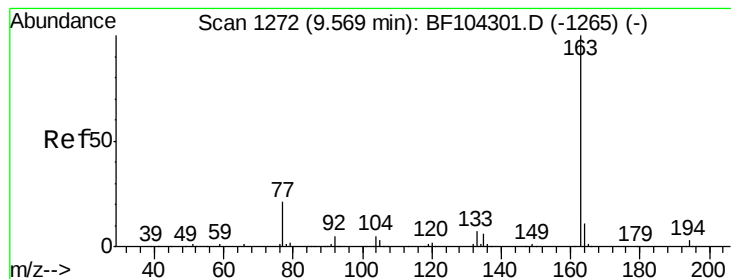
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 98.966 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF104512.D
 Acq: 14 Apr 2018 8:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4





#49

Dimethylphthalate

Concen: 2.619 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF104512.D

Acq: 14 Apr 2018 8:25

Instrument :

BNA_F

ClientSampleId :

041118-JETB-E-U-S

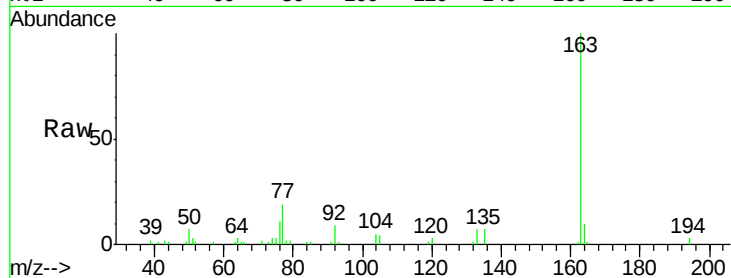
Tot Ion:163 Resp: 40983

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

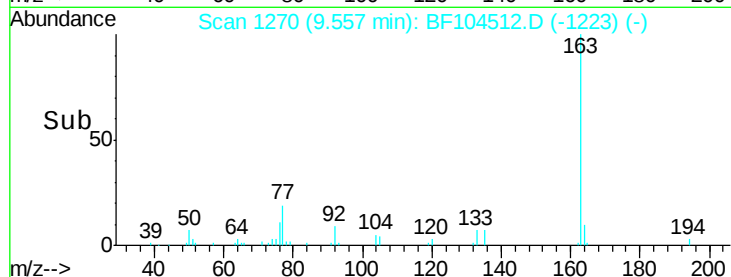
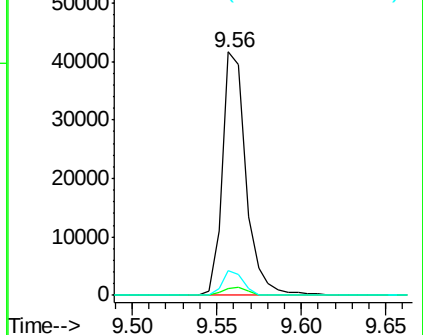
164 10.2 8.2 12.2



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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF104512.D

Acq: 14 Apr 2018 8:25

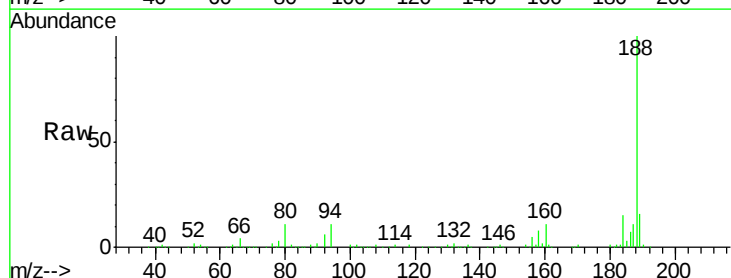
Tgt Ion:188 Resp: 287174

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

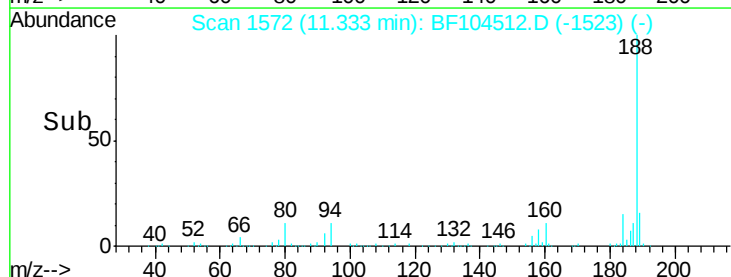
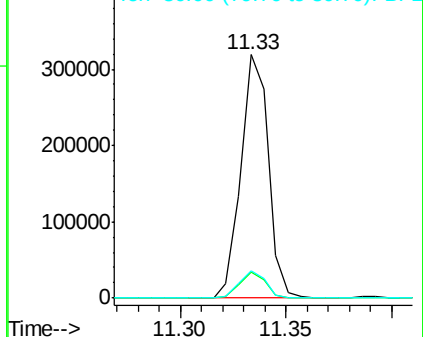
80 11.4 9.2 13.8

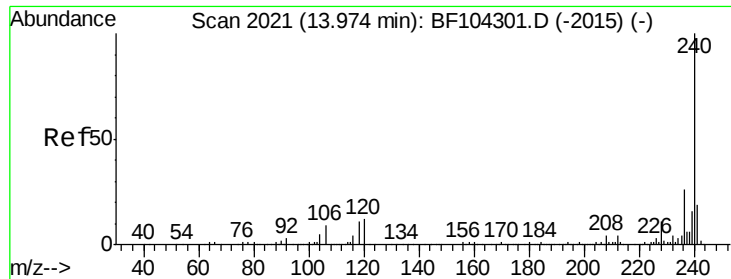


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

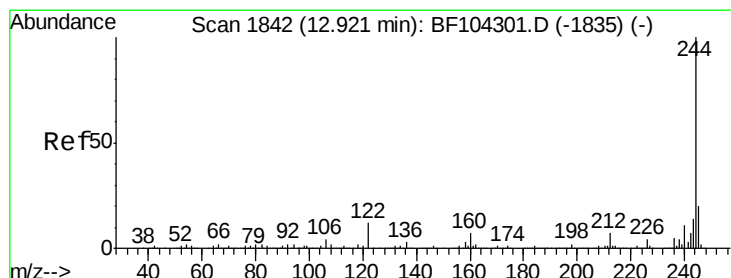
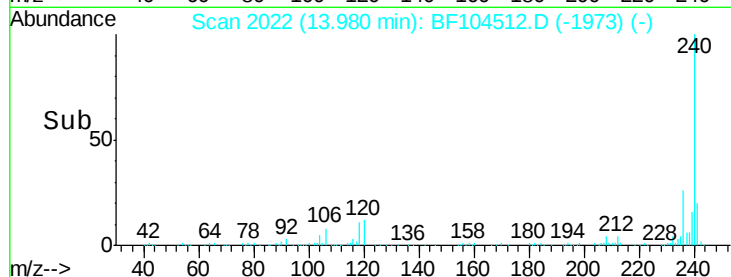
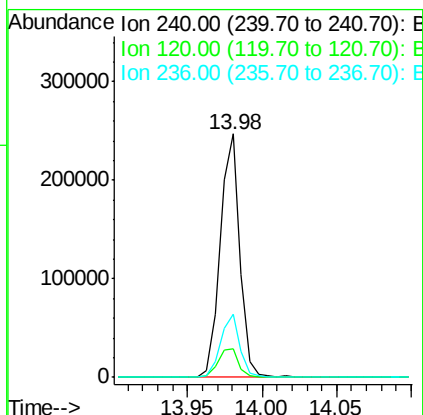
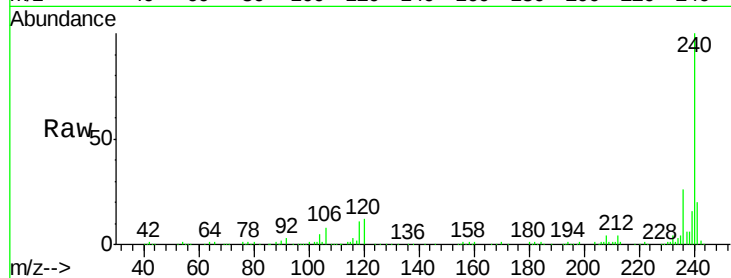




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF104512.D
 Acq: 14 Apr 2018 8:25

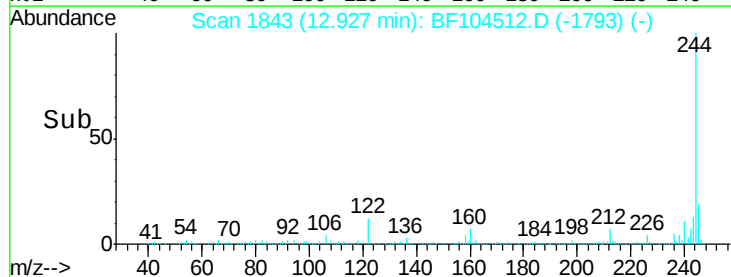
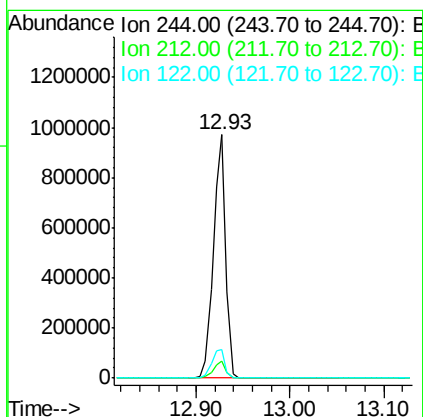
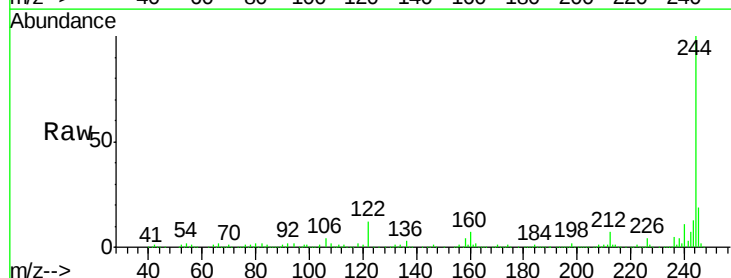
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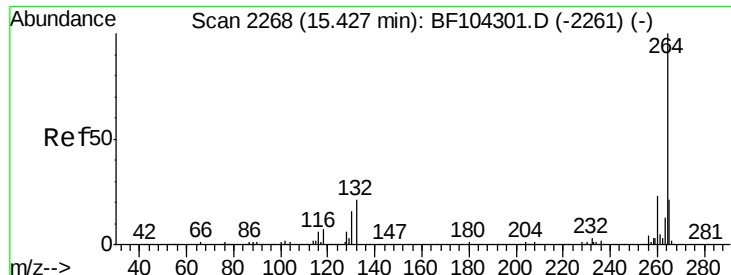
Tot Ion:240 Resp: 228654
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.5 14.3
 236 25.9 20.7 31.1



#78
 Terphenyl-d14
 Concen: 89.417 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF104512.D
 Acq: 14 Apr 2018 8:25

Tgt Ion:244 Resp: 896798
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.9 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF104512.D
Acq: 14 Apr 2018 8:25

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.7	17.5	26.3

