

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104518.D
 Acq On : 14 Apr 2018 11:06
 Operator : JU/SJ
 Sample : J2368-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRC-E-D-S

Quant Time: Apr 16 01:14:32 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

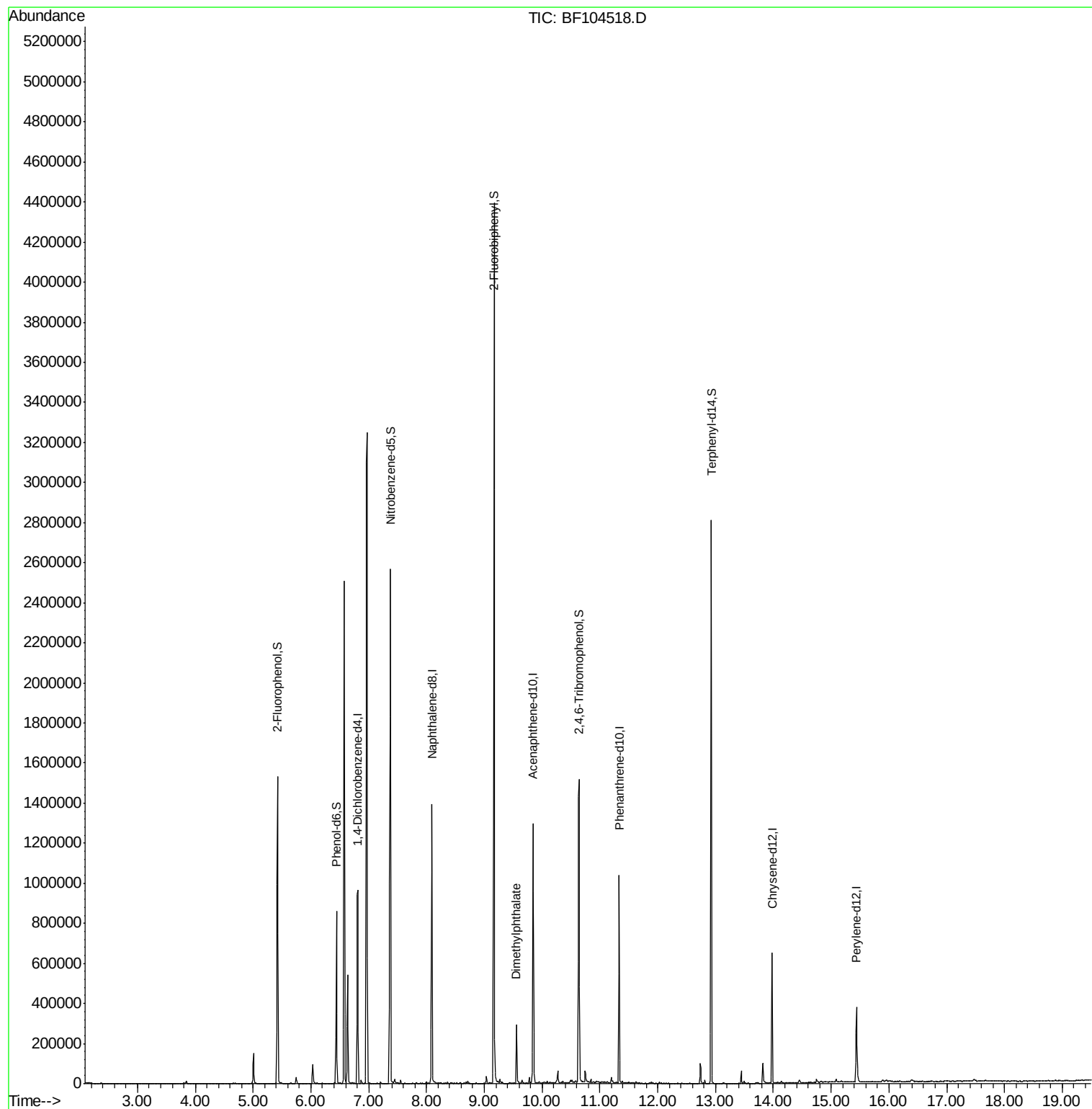
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	149606	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	596333	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	249369	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	344057	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	227461	20.00	ng	-0.01
86) Perylene-d12	15.44	264	179510	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	404466	41.34	ng	0.00
7) Phenol-d6	6.44	99	308083	25.63	ng	0.00
23) Nitrobenzene-d5	7.37	82	937662	102.67	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	198875	76.88	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1491042	94.46	ng	0.00
78) Terphenyl-d14	12.93	244	961832	96.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	125829	6.399	ng	Qvalue 99

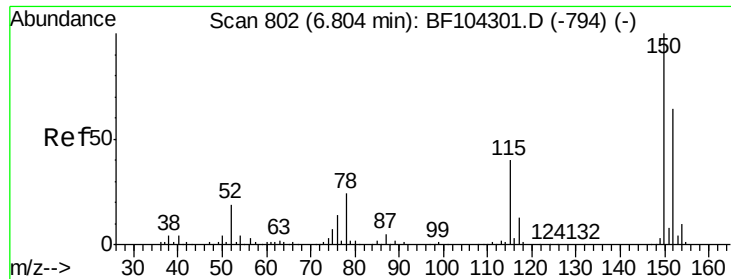
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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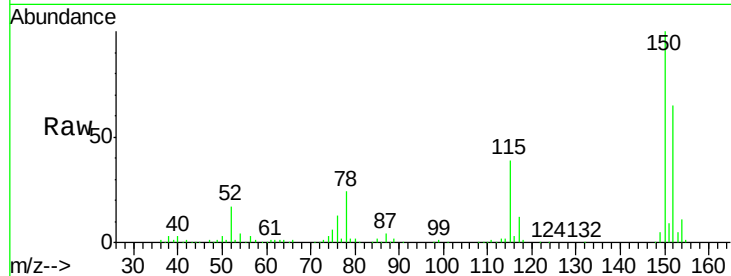


#1

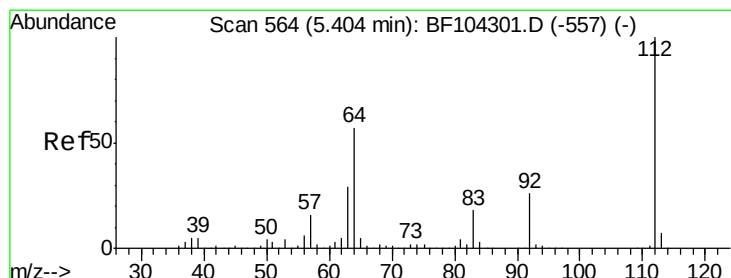
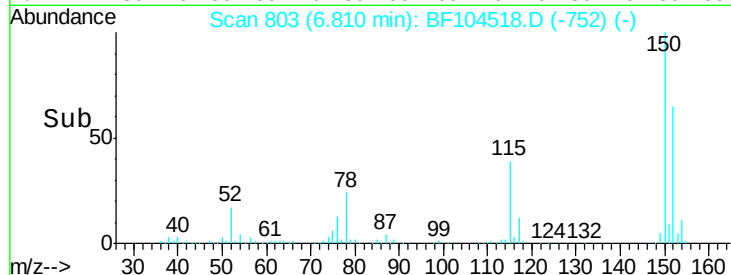
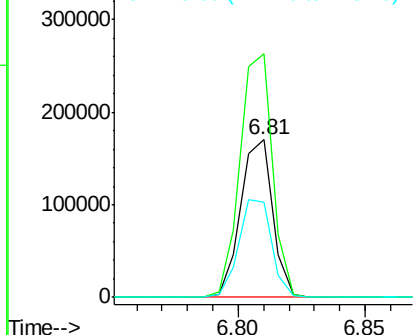
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104518.D
Acq: 14 Apr 2018 11:06

Instrument :
BNA_F
ClientSampleId :
041118-DBRC-E-D-S

Tot Ion:152 Resp: 149606
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 60.1 50.1 75.1



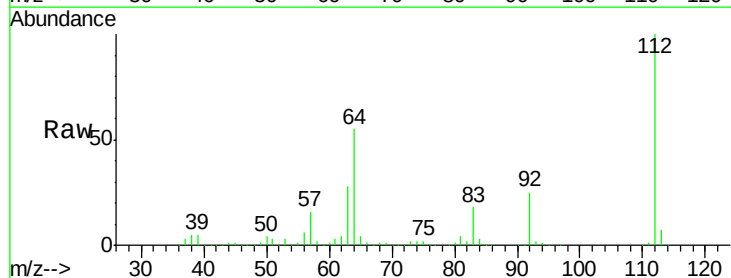
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



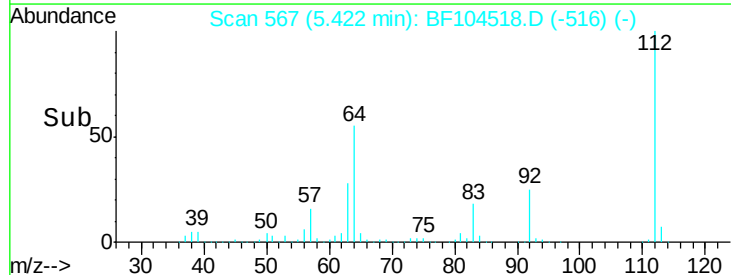
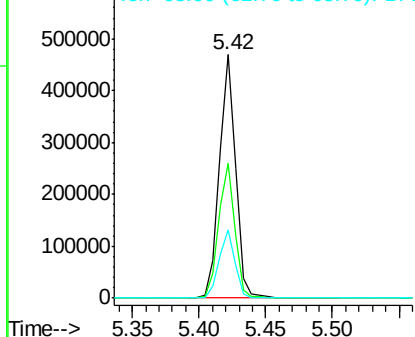
#5

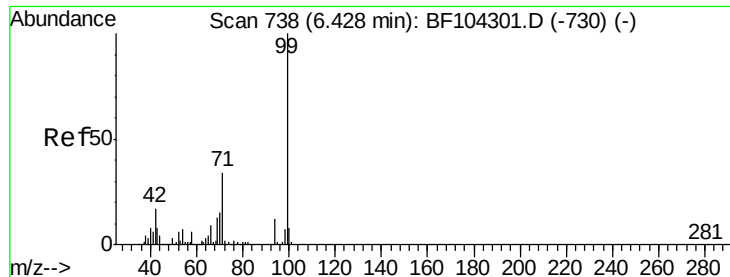
2-Fluorophenol
Concen: 41.339 ng
RT: 5.42 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF104518.D
Acq: 14 Apr 2018 11:06

Tgt Ion:112 Resp: 404466
Ion Ratio Lower Upper
112 100
64 55.1 47.9 71.9
63 27.9 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: 25.627 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104518.D

Acq: 14 Apr 2018 11:06

Instrument :

BNA_F

ClientSampleId :

041118-DBRC-E-D-S

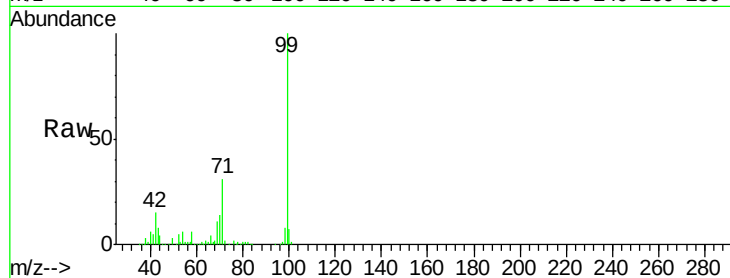
Tot Ion: 99 Resp: 308083

Ion Ratio Lower Upper

99 100

42 14.5 14.5 21.7

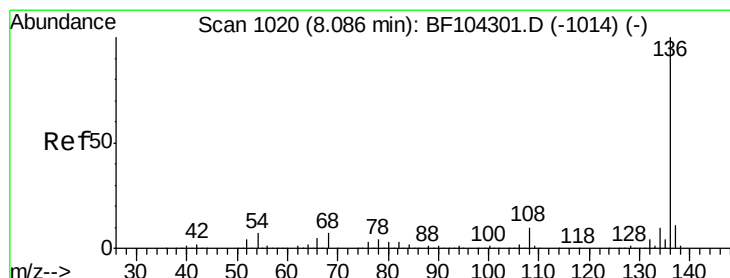
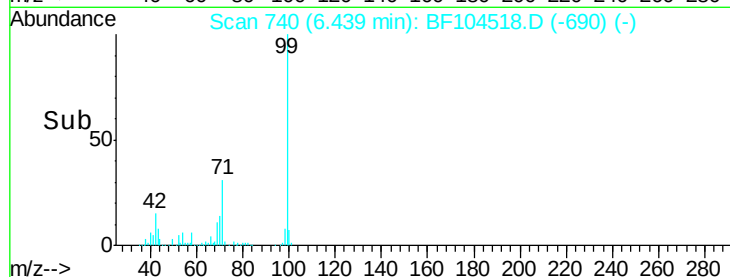
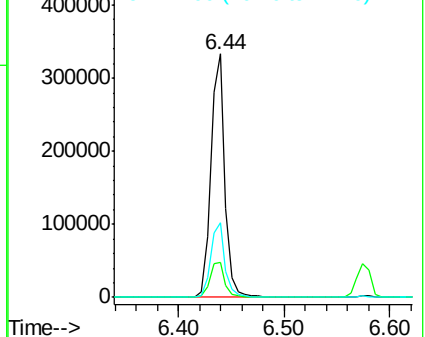
71 30.6 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF104518.D

Acq: 14 Apr 2018 11:06

Tgt Ion: 136 Resp: 596333

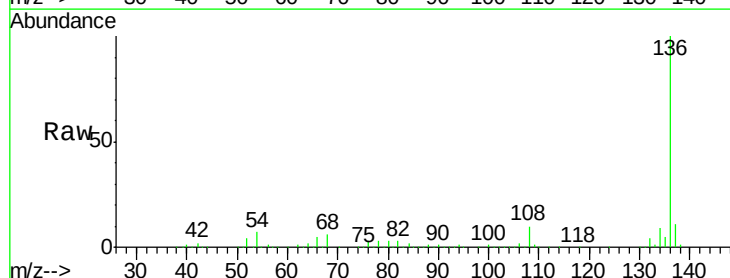
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.8 6.6 9.8

68 5.9 5.0 7.4

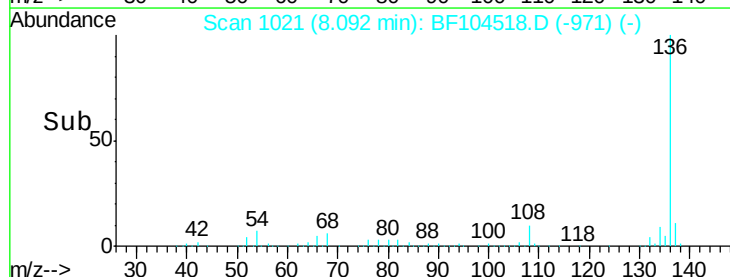
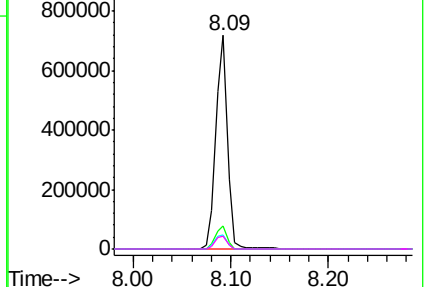


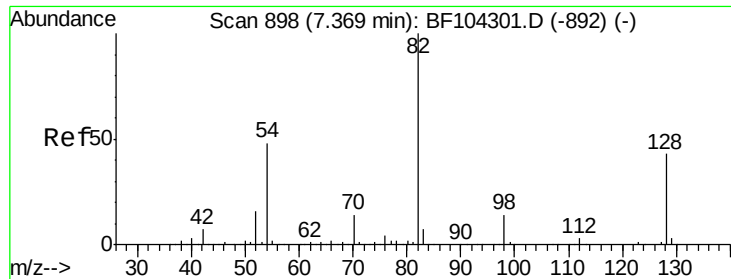
Abundance Ion 136.00 (135.70 to 136.70): E

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

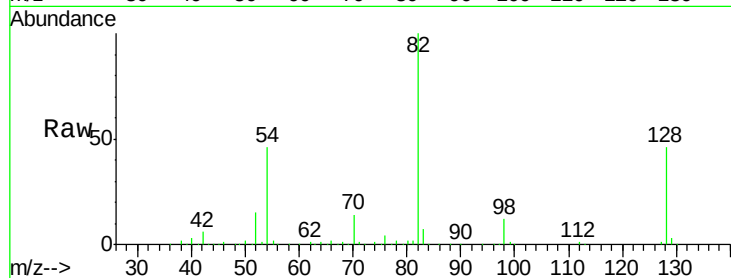




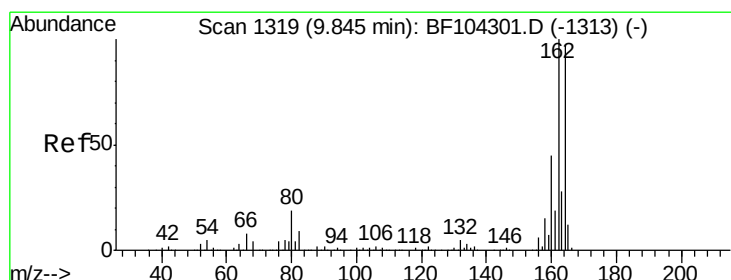
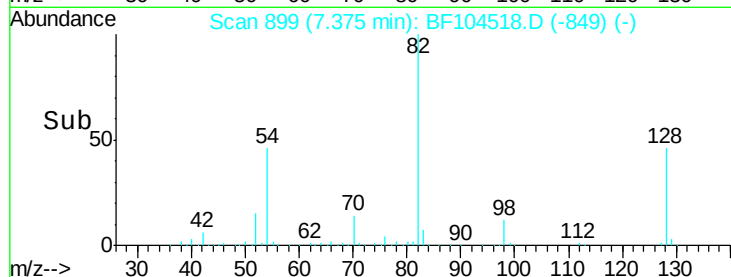
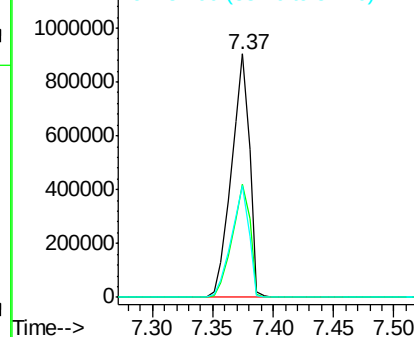
#23
Nitrobenzene-d5
Concen: 102.673 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104518.D
Acq: 14 Apr 2018 11:06

Instrument :
BNA_F
ClientSampleId :
041118-DBRC-E-D-S

Tot Ion: 82 Resp: 937662
Ion Ratio Lower Upper
82 100
128 46.2 36.1 54.1
54 46.1 41.4 62.2

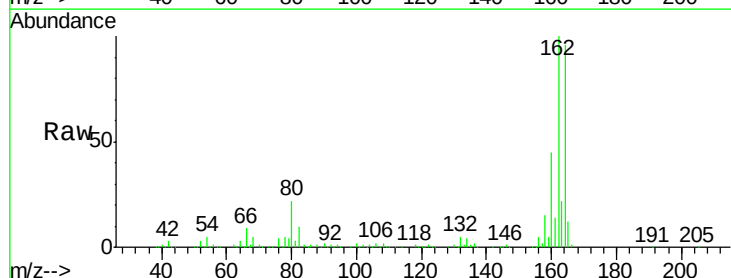


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

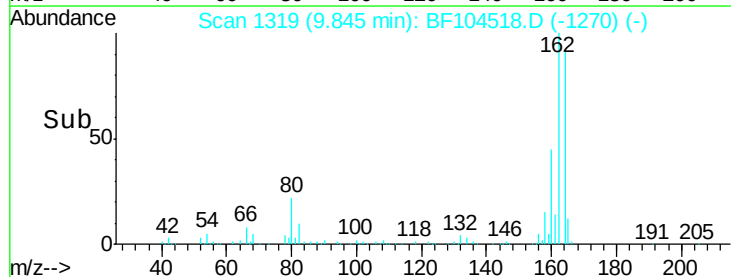
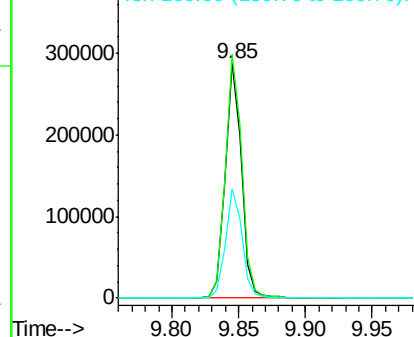


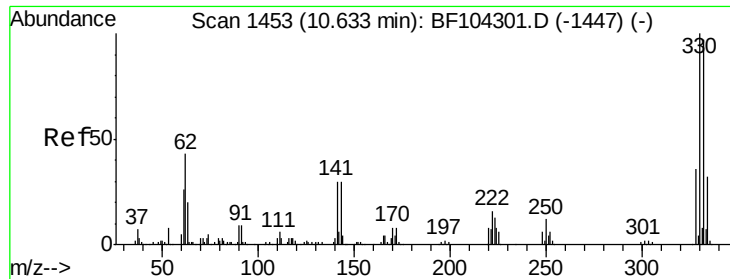
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104518.D
Acq: 14 Apr 2018 11:06

Tgt Ion:164 Resp: 249369
Ion Ratio Lower Upper
164 100
162 103.9 86.1 129.1
160 46.5 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

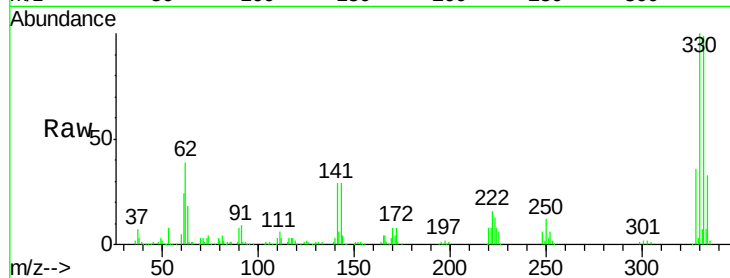




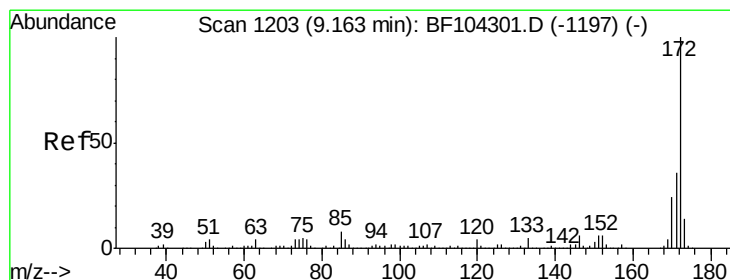
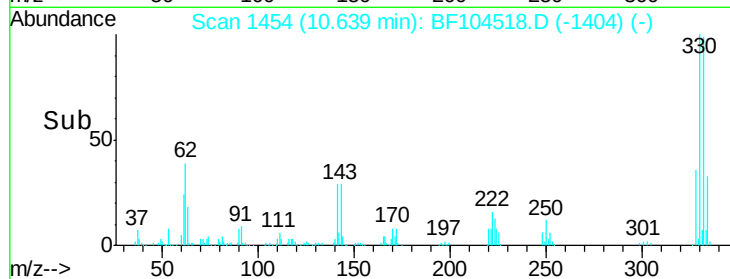
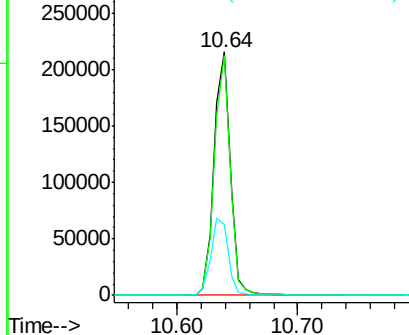
#41
 2,4,6-Tribromophenol
 Concen: 76.882 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF104518.D
 Acq: 14 Apr 2018 11:06

Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRC-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	34.2	29.9	44.9

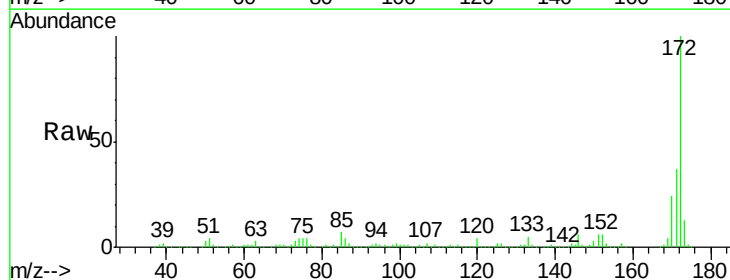


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

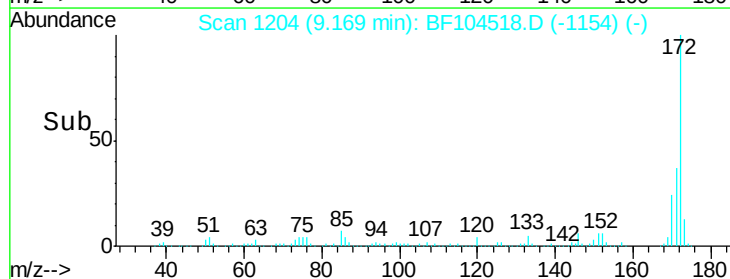
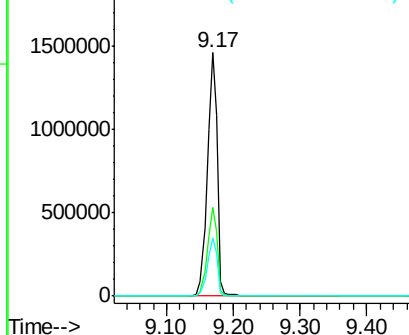


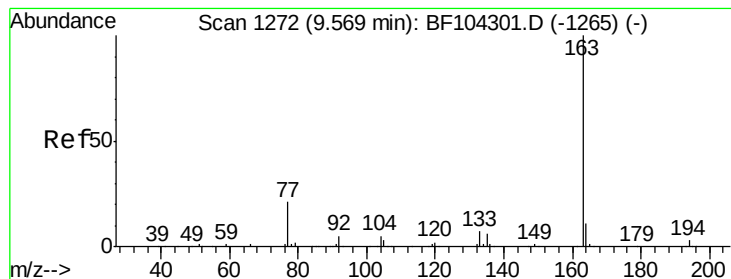
#44
 2-Fluorobiphenyl
 Concen: 94.457 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF104518.D
 Acq: 14 Apr 2018 11:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.1	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: 6.399 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF104518.D

Acq: 14 Apr 2018 11:06

Instrument :

BNA_F

ClientSampleId :

041118-DBRC-E-D-S

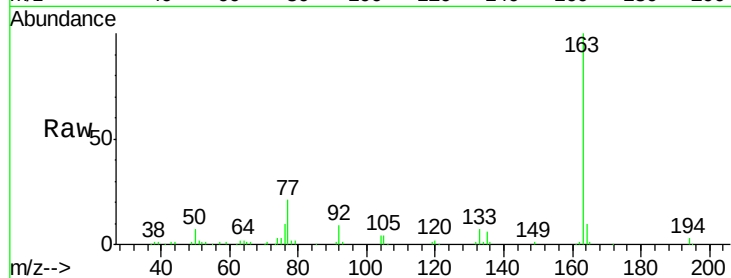
Tot Ion:163 Resp: 125829

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

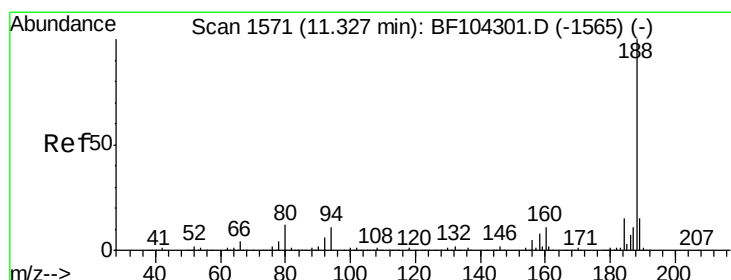
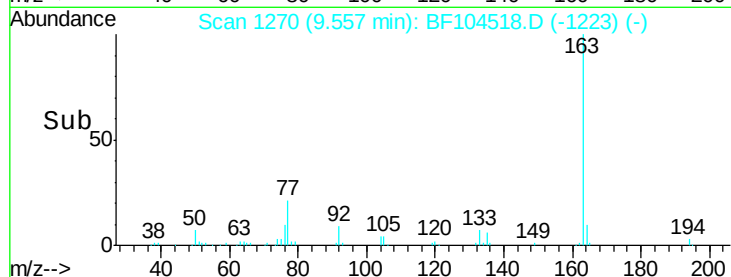
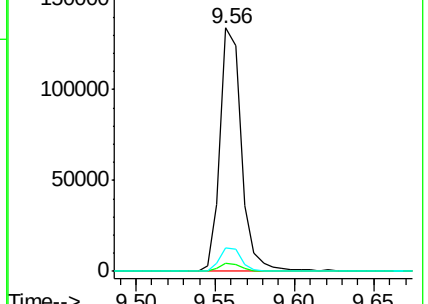
164 9.9 8.2 12.2



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: BF104518.D

Acq: 14 Apr 2018 11:06

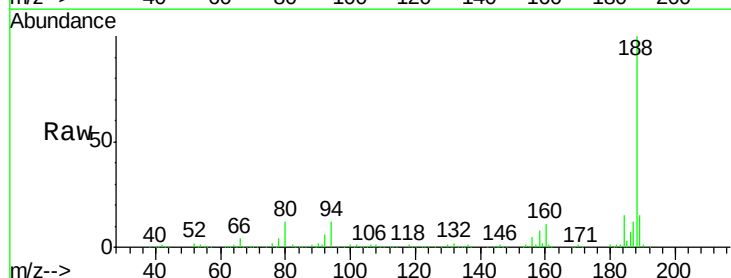
Tgt Ion:188 Resp: 344057

Ion Ratio Lower Upper

188 100

94 11.6 8.5 12.7

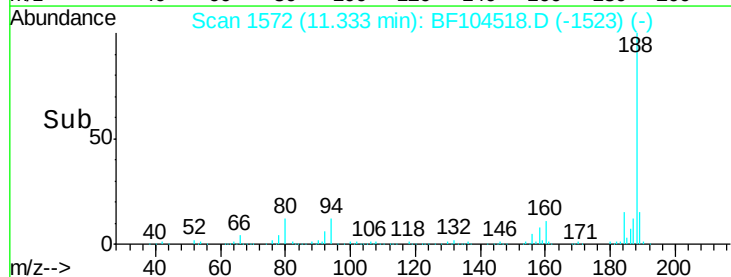
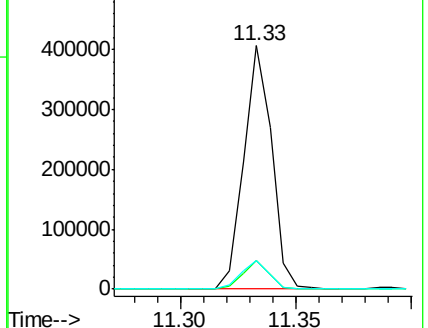
80 11.7 9.2 13.8

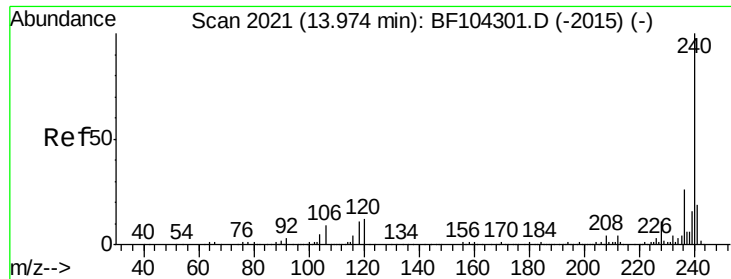


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

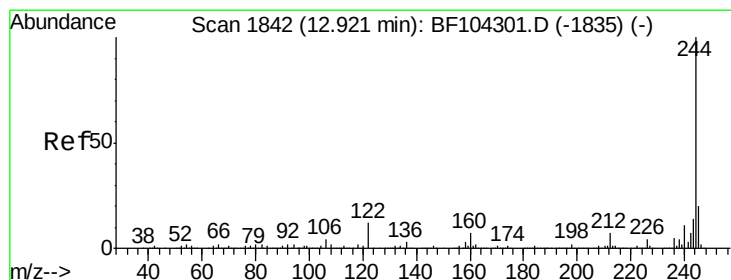
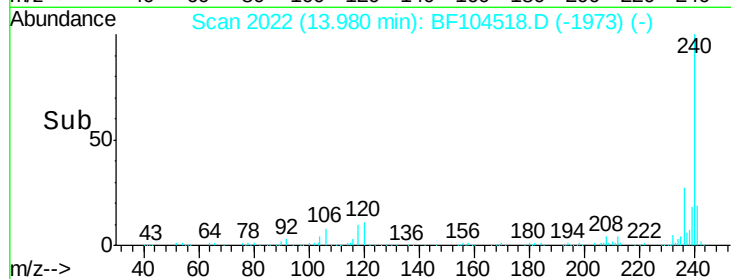
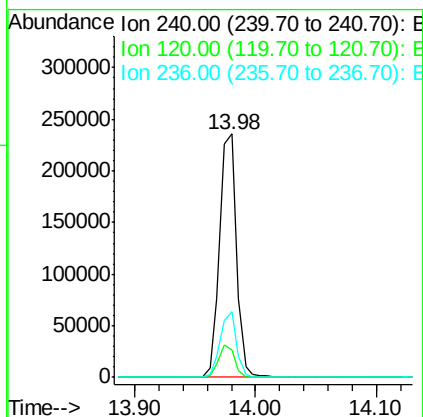
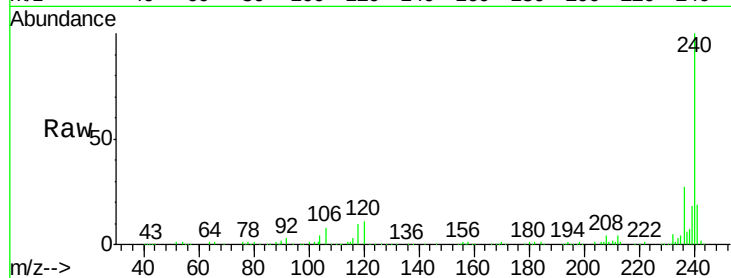




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104518.D
Acq: 14 Apr 2018 11:06

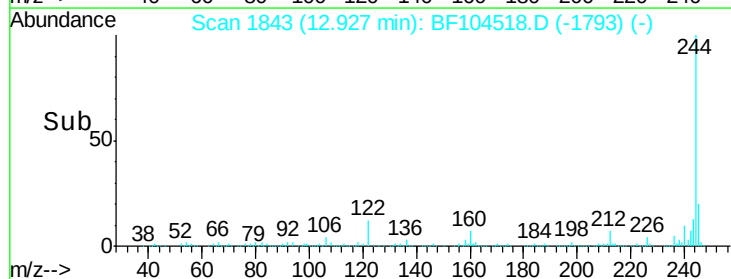
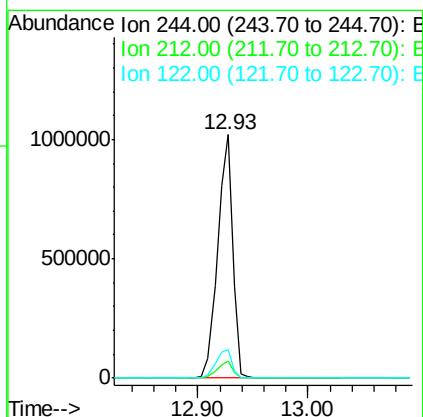
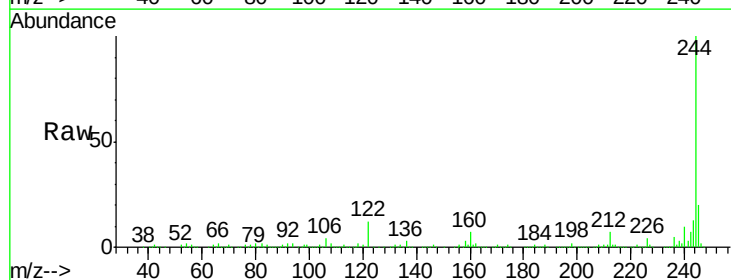
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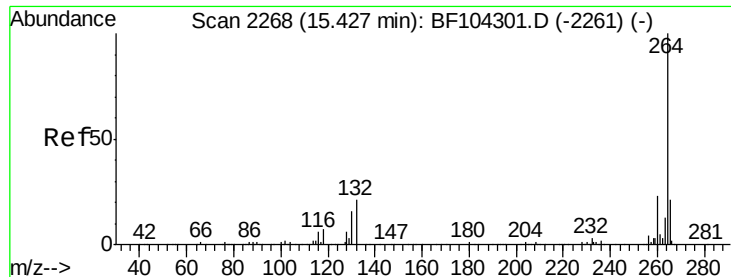
Tot Ion:240 Resp: 227461
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 26.8 20.7 31.1



#78
Terphenyl-d14
Concen: 96.404 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF104518.D
Acq: 14 Apr 2018 11:06

Tgt Ion:244 Resp: 961832
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 11.6 11.0 16.4

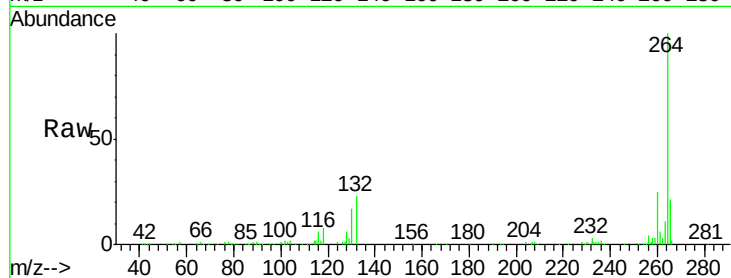




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.02 min
 Lab File: BF104518.D
 Acq: 14 Apr 2018 11:06

Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRC-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	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

