

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104182.D
 Acq On : 3 Apr 2018 15:15
 Operator : JU/SJ
 Sample : J2114-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-D-S

Manual Integrations
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Quant Time: Apr 03 15:59:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	88887	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	375779	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	161740	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	243933	20.00	ng	0.00
75) Chrysene-d12	14.15	240	217128	20.00	ng	0.00
86) Perylene-d12	15.70	264	163401	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	202436m	36.32	ng	0.00
7) Phenol-d6	6.59	99	167388m	24.41	ng	0.00
23) Nitrobenzene-d5	7.53	82	568064	92.45	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	136630	75.86	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1069004	104.22	ng	0.00
78) Terphenyl-d14	13.08	244	841389	89.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	50014	3.917	ng	Qvalue 99

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

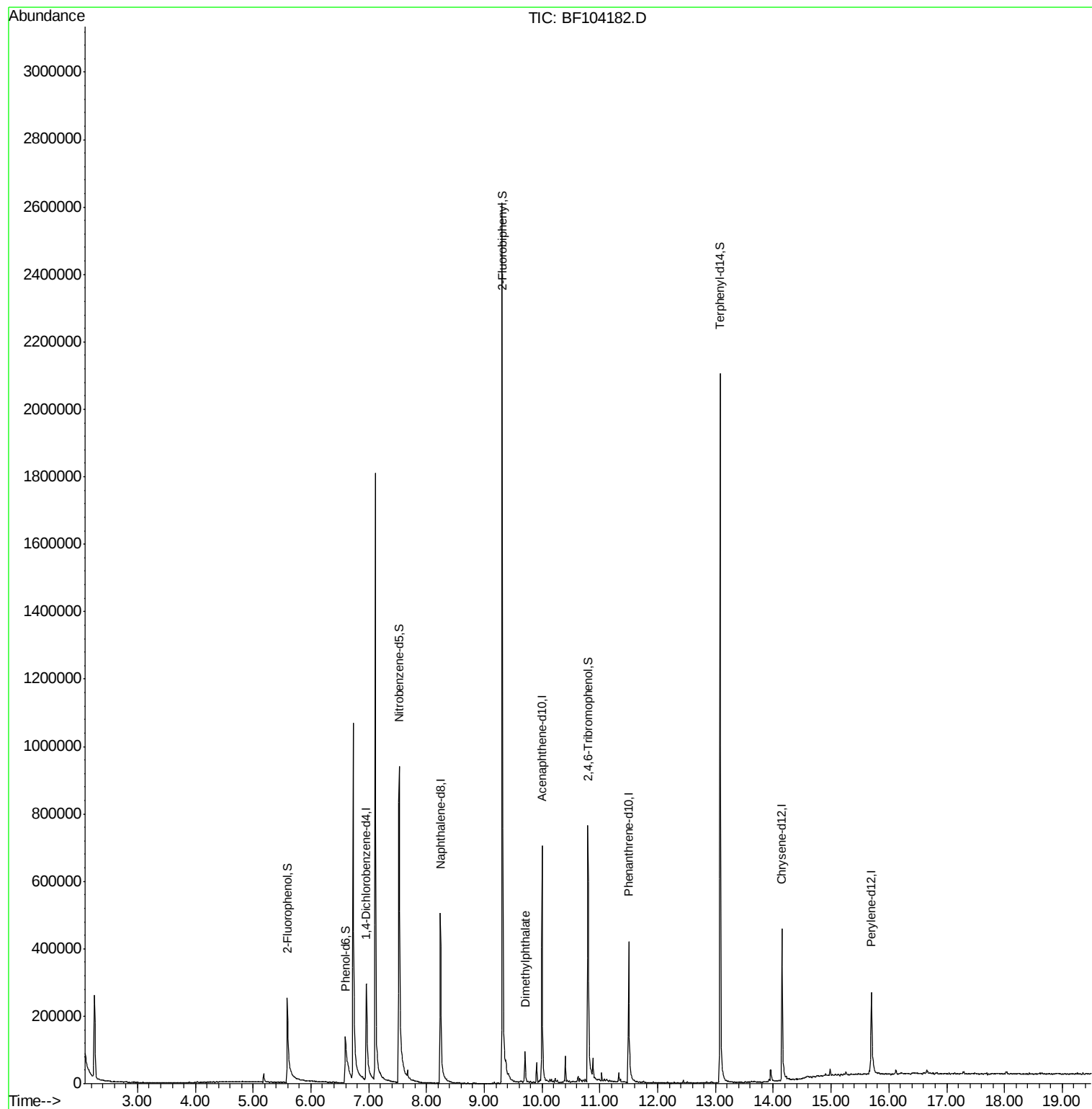
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
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Acq On : 3 Apr 2018 15:15
Operator : JU/SJ
Sample : J2114-13
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Instrument :
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032718-SIDI-E-D-S

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
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#1

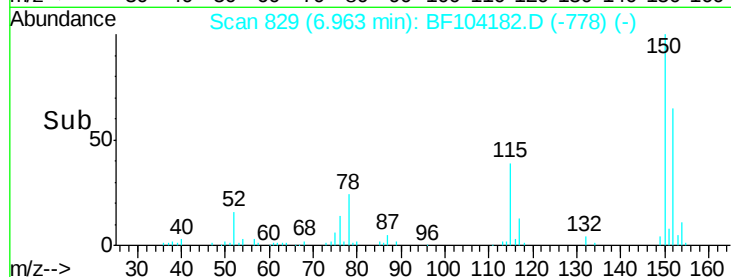
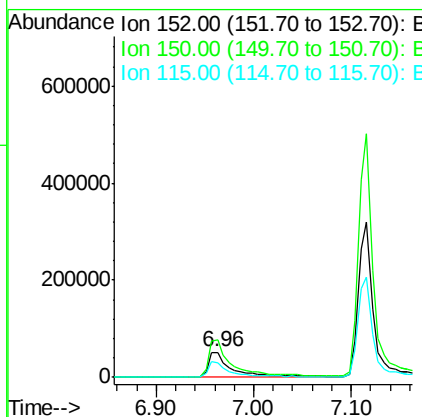
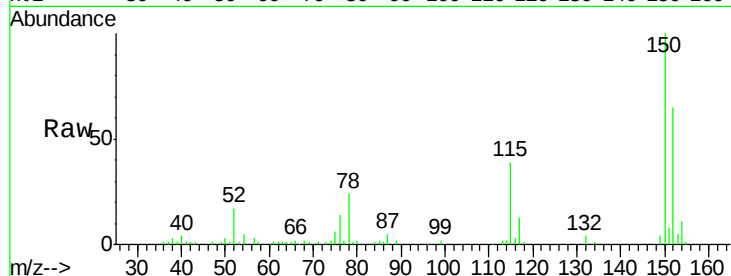
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104182.D
Acq: 3 Apr 2018 15:15

Instrument :
BNA_F
ClientSampleId :
032718-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	60.1	50.1	75.1

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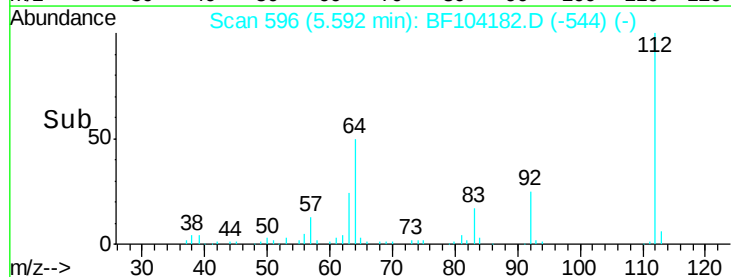
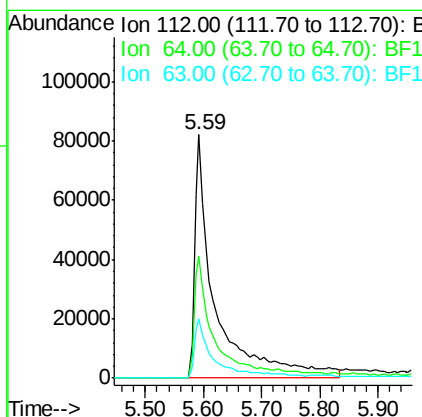
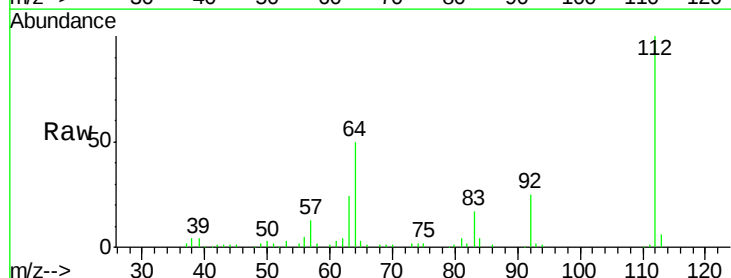
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#5

2-Fluorophenol
Concen: 36.320 ng m
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104182.D
Acq: 3 Apr 2018 15:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.1	47.9	71.9
63	24.5	23.7	35.5





#7

Phenol-d6

Concen: 24.410 ng/mL

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104182.D

Acq: 3 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleID :

032718-SIDI-E-D-S

Tot Ion: 99 Resp: 167388

Ion Ratio Lower Upper

99 100

42 14.4 14.5 21.7#

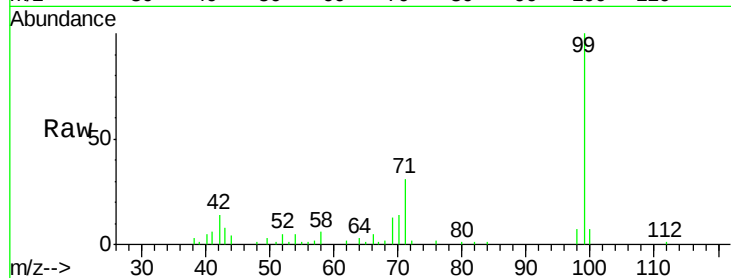
71 30.8 25.4 38.0

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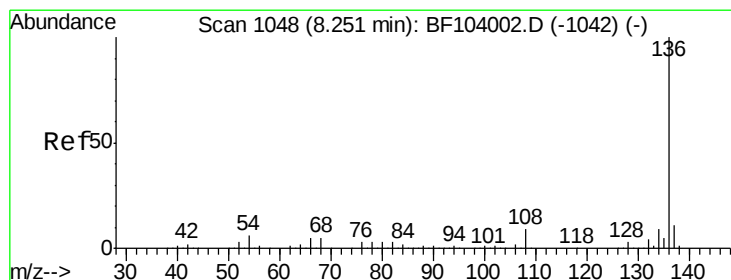
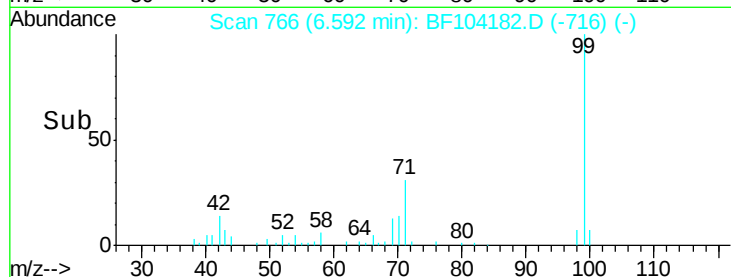
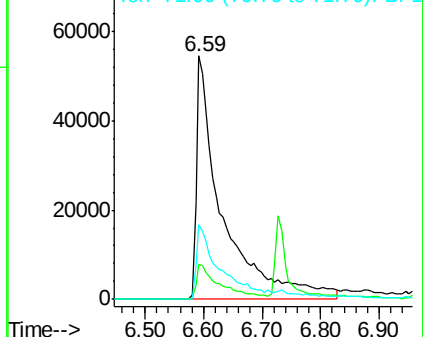
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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/mL

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104182.D

Acq: 3 Apr 2018 15:15

Tgt Ion: 136 Resp: 375779

Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 6.6 6.6 9.8

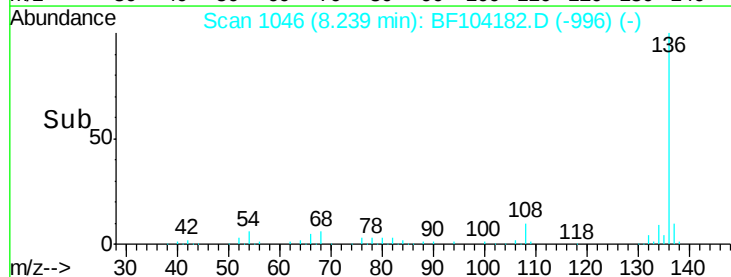
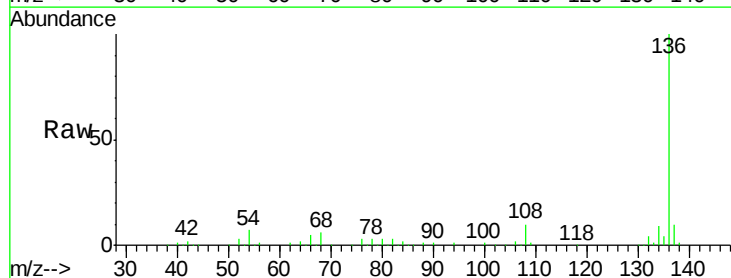
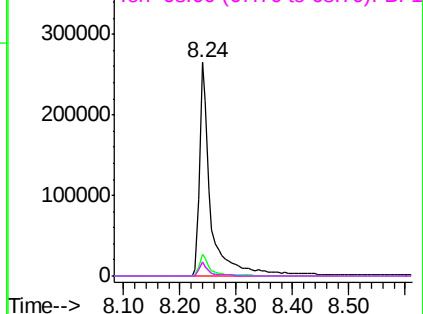
68 6.4 5.0 7.4

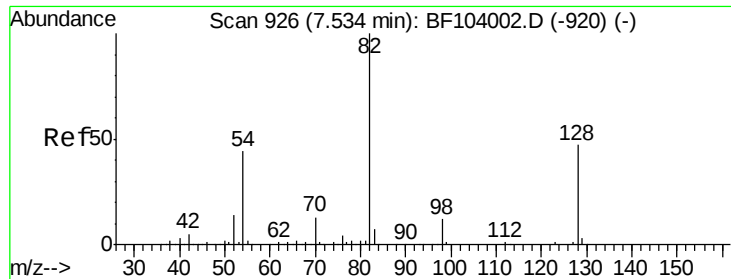
Abundance Ion 136.00 (135.70 to 136.70): E

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





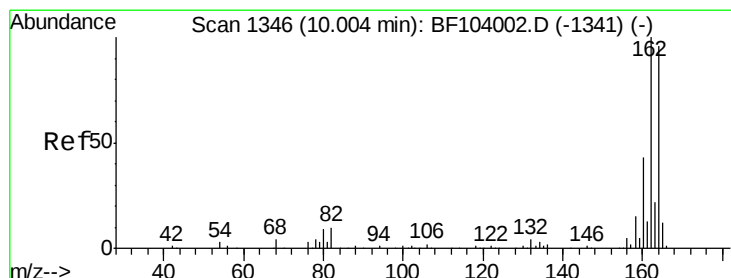
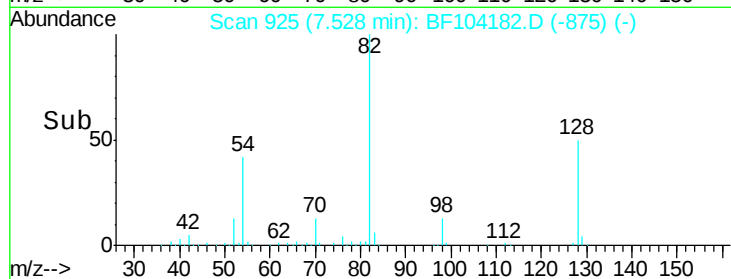
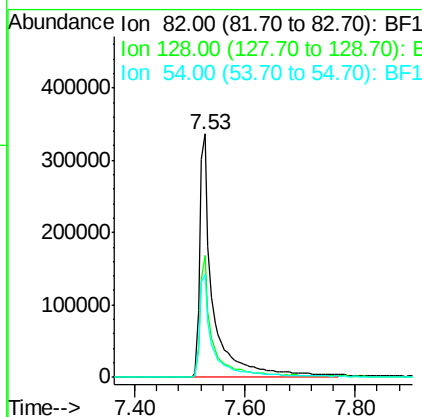
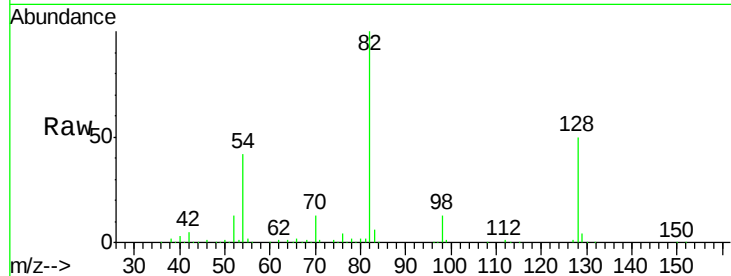
#23
 Nitrobenzene-d5
 Concen: 92.449 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104182.D
 Acq: 3 Apr 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-D-S

Tot Ion	82	Resp	568064
Ion Ratio	100	Lower	Upper
82	100		
128	49.9	36.1	54.1
54	42.3	41.4	62.2

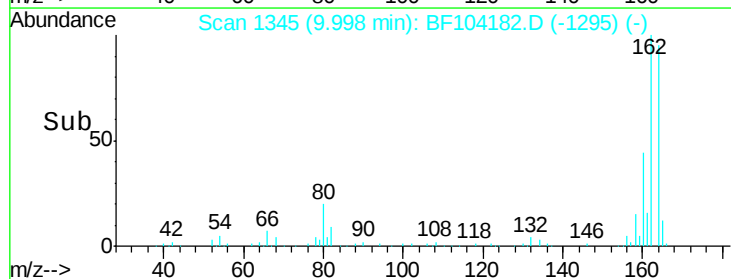
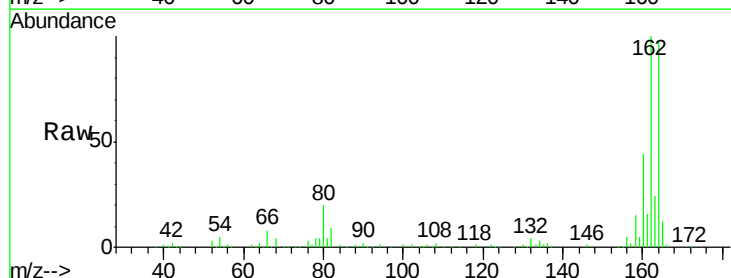
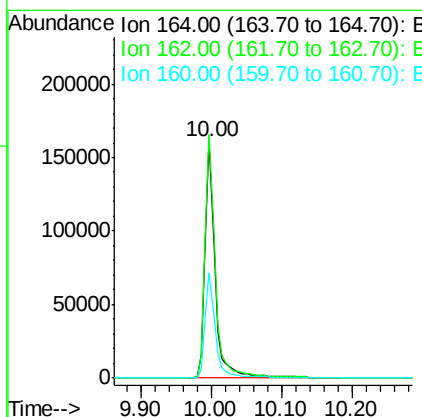
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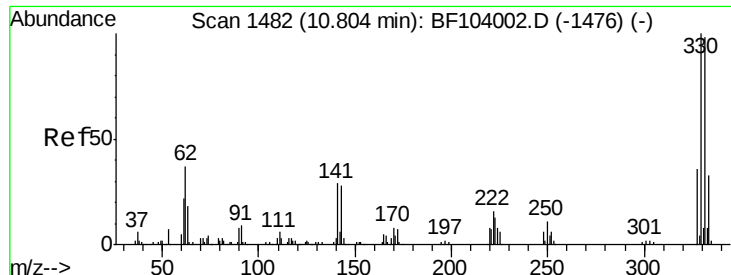
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF104182.D
 Acq: 3 Apr 2018 15:15

Tgt Ion	164	Resp	161740
Ion Ratio	100	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	44.7	38.3	57.5





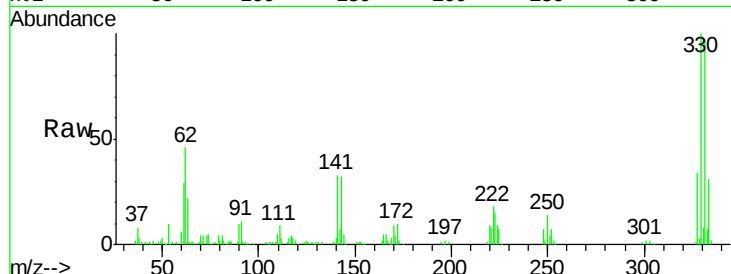
#41
 2,4,6-Tribromophenol
 Concen: 75.864 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF104182.D
 Acq: 3 Apr 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-D-S

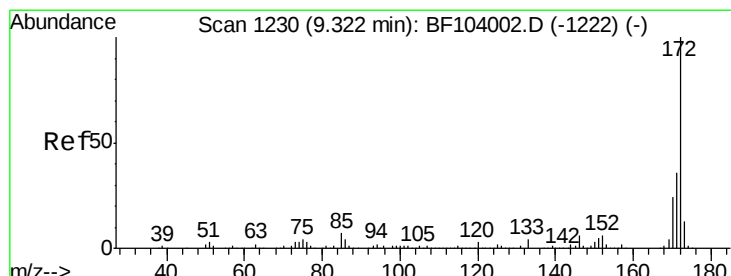
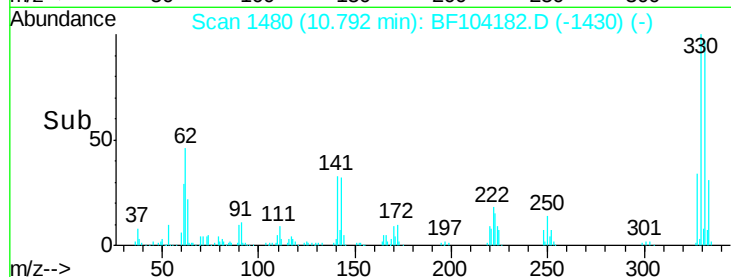
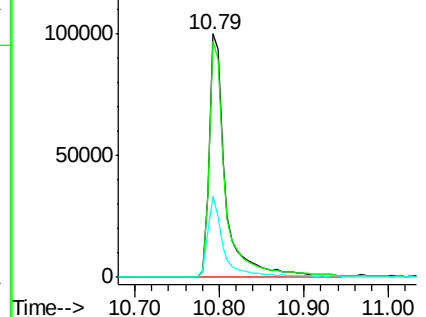
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	30.7	29.9	44.9

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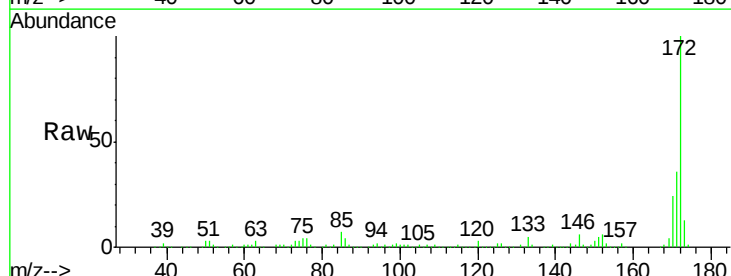


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

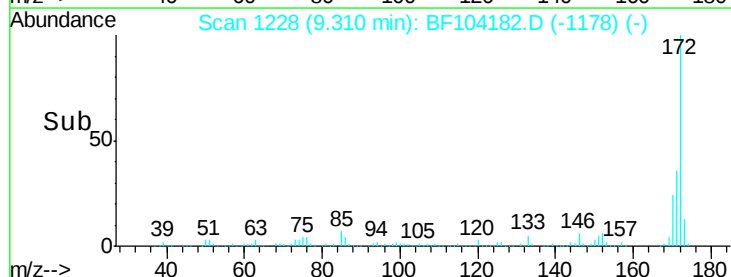
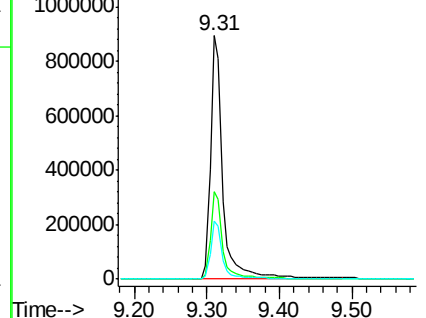


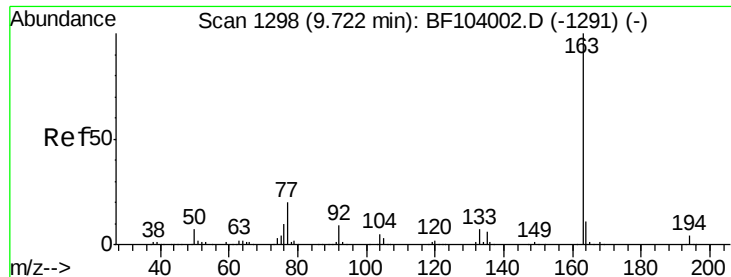
#44
 2-Fluorobiphenyl
 Concen: 104.225 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104182.D
 Acq: 3 Apr 2018 15:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	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





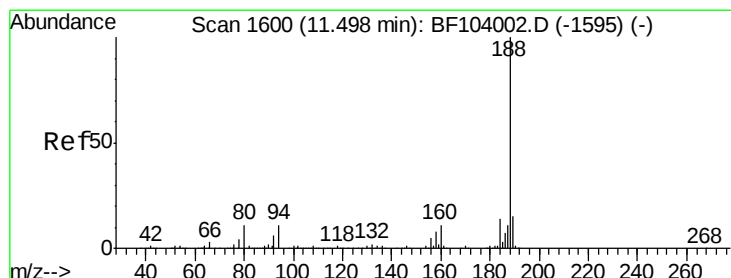
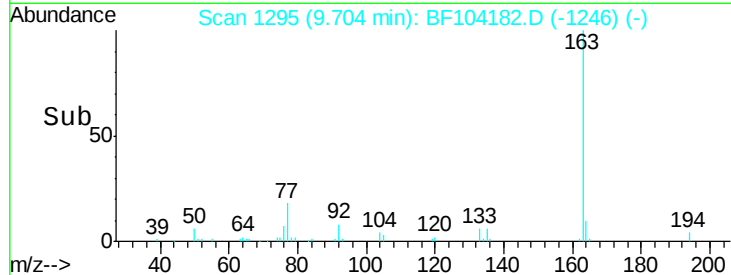
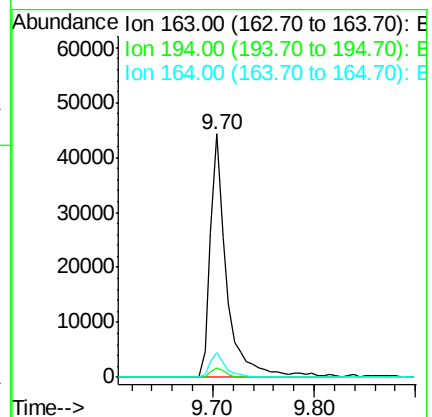
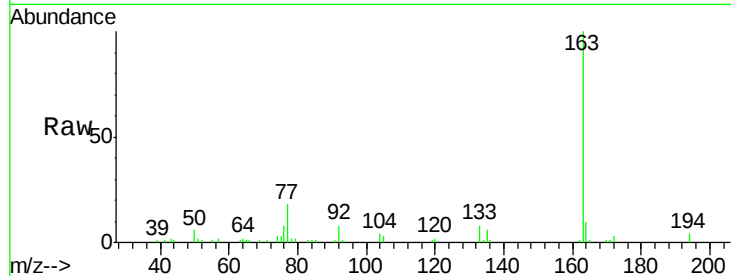
#49
Dimethylphthalate
Concen: 3.917 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104182.D
Acq: 3 Apr 2018 15:15

Instrument :
BNA_F
ClientSampleId :
032718-SIDI-E-D-S

Tot Ion:	163	Resp:	50014
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2

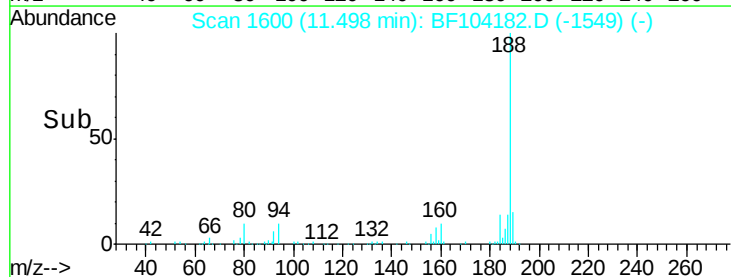
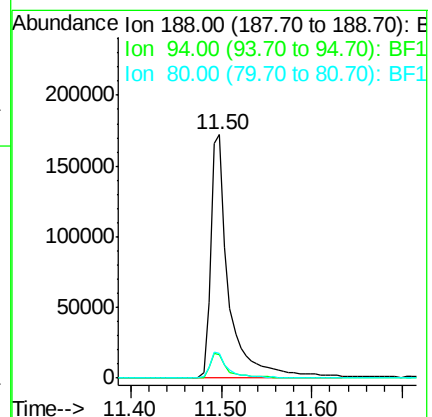
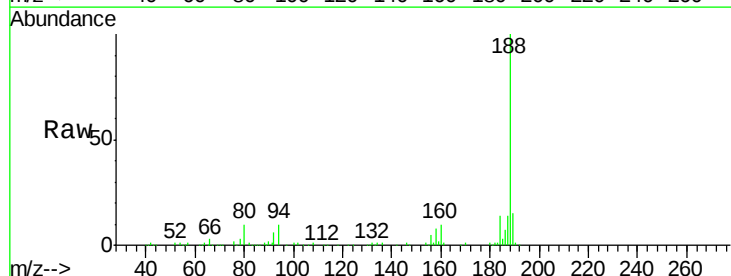
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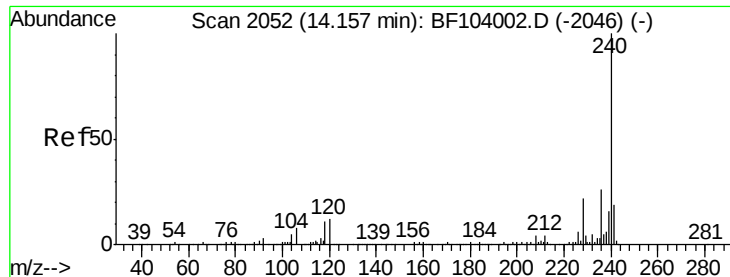
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104182.D
Acq: 3 Apr 2018 15:15

Tgt Ion:	188	Resp:	243933
Ion Ratio	Lower	Upper	
188	100		
94	9.9	8.5	12.7
80	10.3	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF104182.D

Acq: 3 Apr 2018 15:15

Instrument :

BNA_F

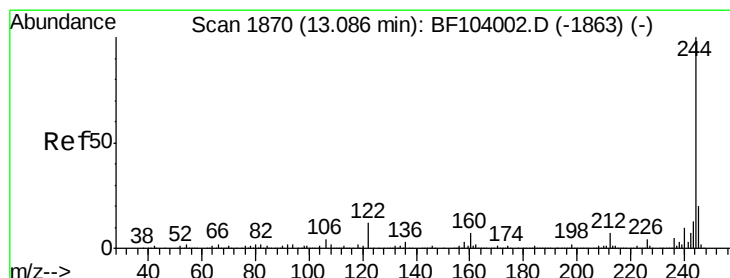
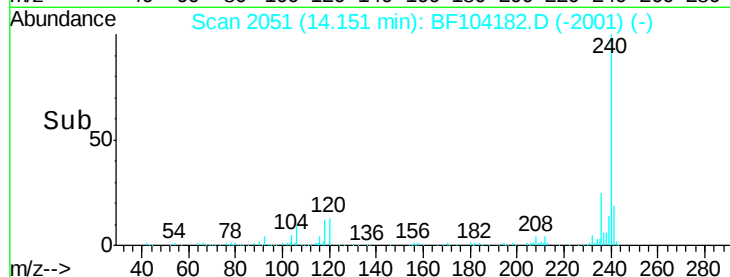
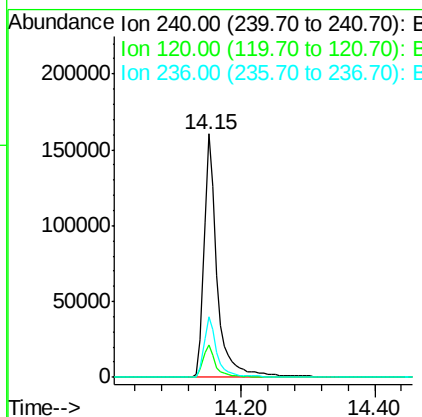
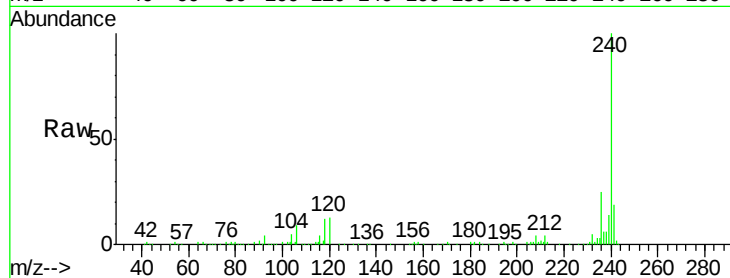
ClientSampleId :

032718-SIDI-E-D-S

Tot Ion:	240	Resp:	217128
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.5	14.3
236	25.0	20.7	31.1

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#78

Terphenyl-d14

Concen: 89.474 ng

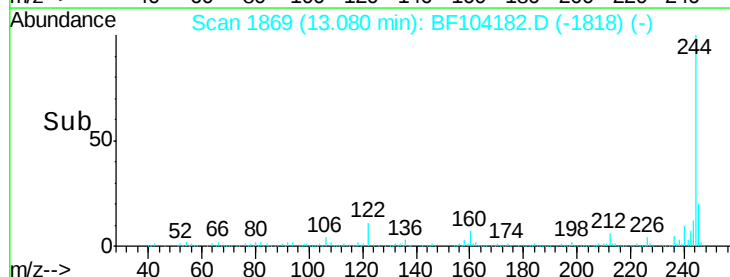
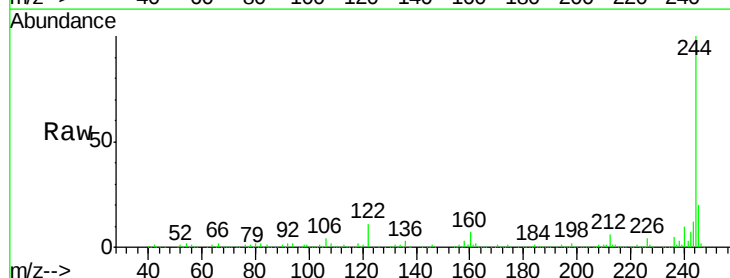
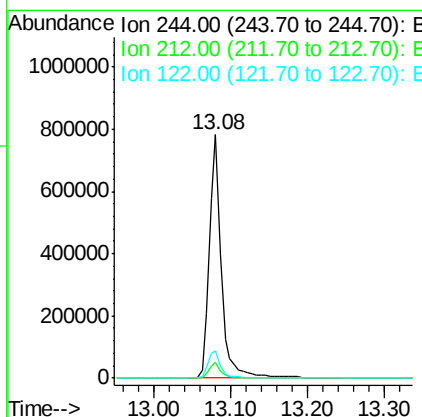
RT: 13.08 min Scan# 1869

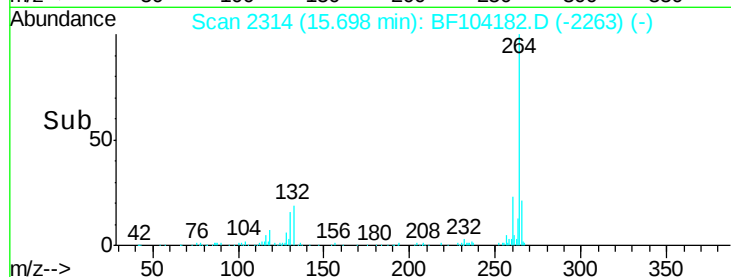
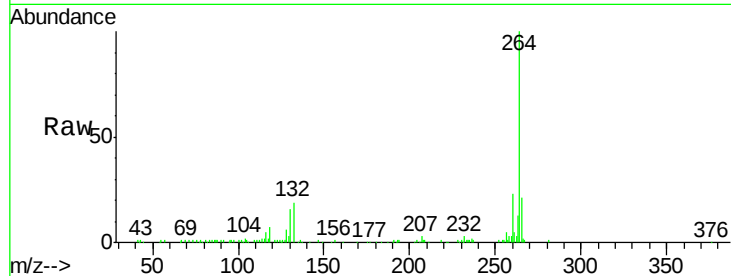
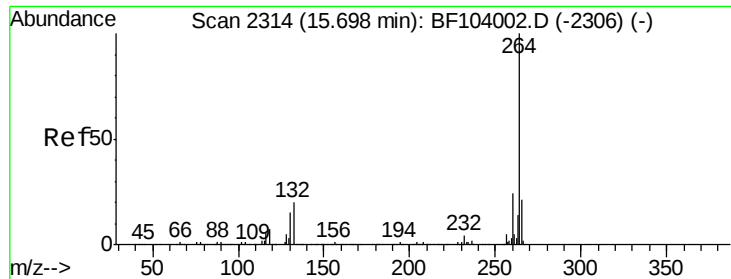
Delta R.T. -0.00 min

Lab File: BF104182.D

Acq: 3 Apr 2018 15:15

Tgt Ion:	244	Resp:	841389
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	11.4	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF104182.D
Acq: 3 Apr 2018 15:15

Instrument :
BNA_F
ClientSampleId :
032718-SIDI-E-D-S

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.1	17.5	26.3

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