

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104262.D
 Acq On : 5 Apr 2018 8:30
 Operator : JU/SJ
 Sample : J2179-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032918-DBRI-F-U-B

Manual Integrations
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Quant Time: Apr 05 11:15:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	112036	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	485191	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	214144	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	340240	20.00	ng	0.00
75) Chrysene-d12	14.14	240	226053	20.00	ng	0.00
86) Perylene-d12	15.67	264	210066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	282031m	40.14	ng	0.00
7) Phenol-d6	6.61	99	243182m	28.14	ng	0.00
23) Nitrobenzene-d5	7.52	82	779951	98.31	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	191861	80.46	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1464321	107.83	ng	0.00
78) Terphenyl-d14	13.07	244	1044823	106.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	44789	2.649	ng	Qvalue # 98

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

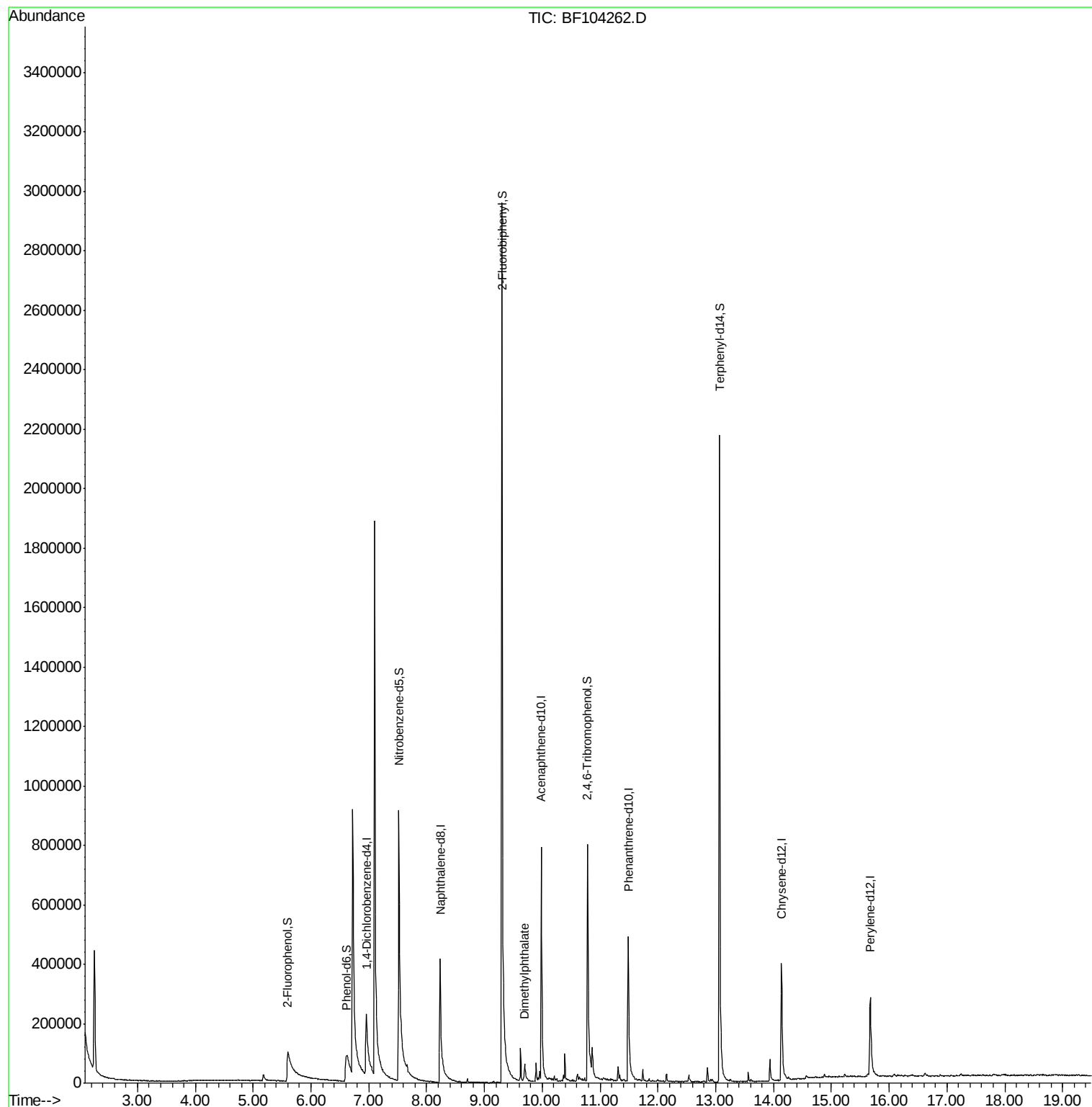
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104262.D
Acq On : 5 Apr 2018 8:30
Operator : JU/SJ
Sample : J2179-04
Misc :
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Instrument :
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#1

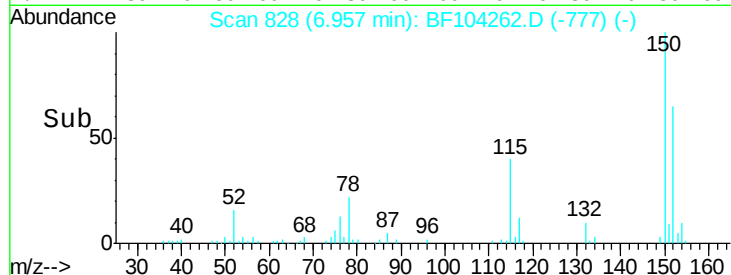
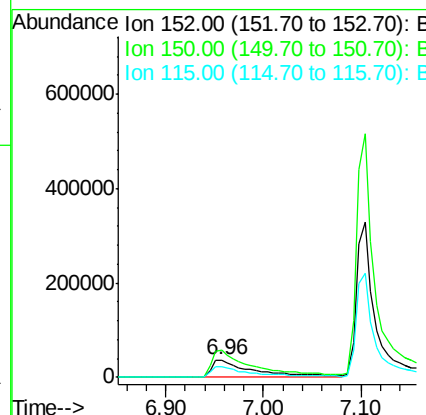
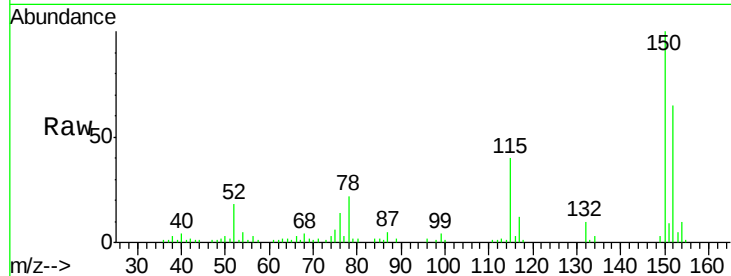
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF104262.D
 Acq: 5 Apr 2018 8:30

Instrument :
 BNA_F
 ClientSampleId :
 032918-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	61.7	50.1	75.1

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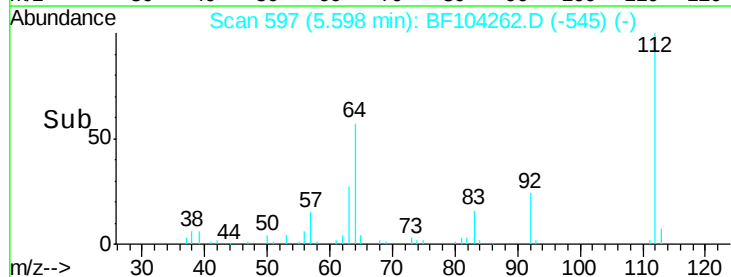
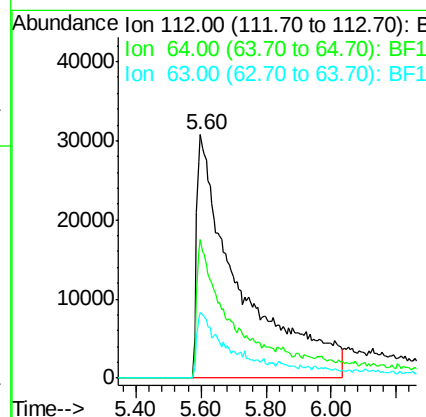
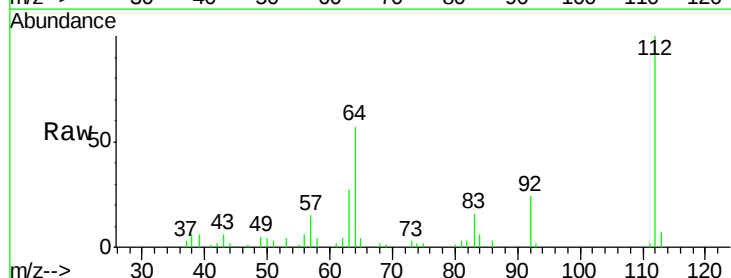
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#5

2-Fluorophenol
 Concen: 40.145 ng m
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF104262.D
 Acq: 5 Apr 2018 8:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	47.9	71.9
63	26.9	23.7	35.5





#7

Phenol-d6

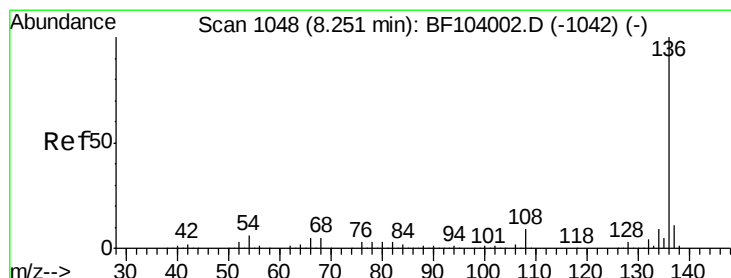
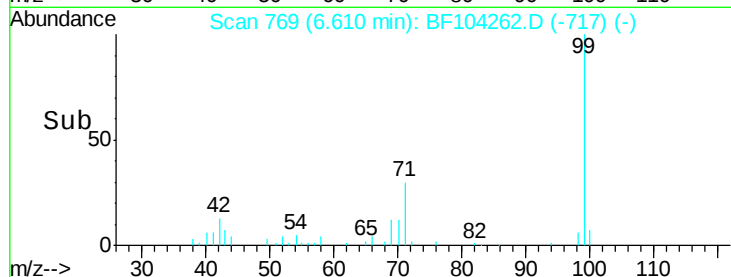
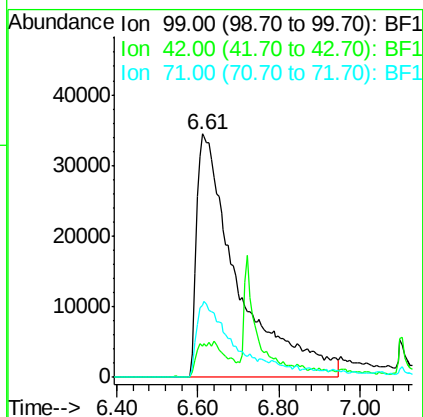
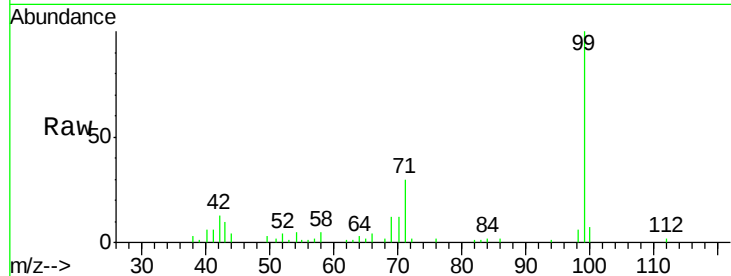
Concen: 28.135 ng/ml
 RT: 6.61 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BF104262.D
 Acq: 5 Apr 2018 8:30

Instrument :
 BNA_F
 ClientSampleId :
 032918-DBRI-F-U-B

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	12.9	14.5	21.7#	
71	29.8	25.4	38.0	

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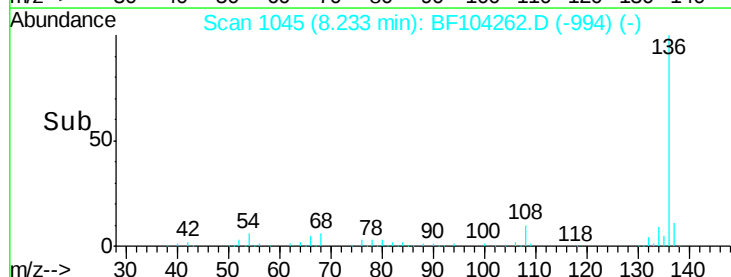
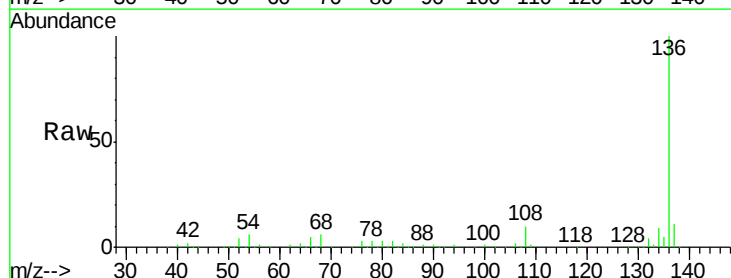
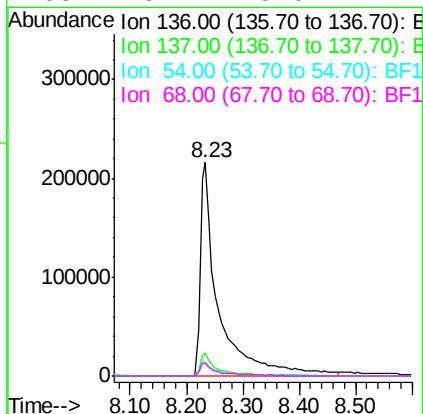


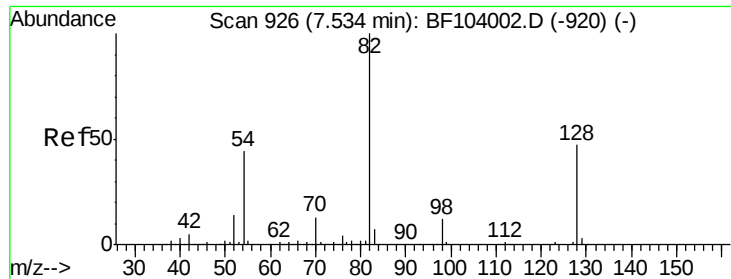
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF104262.D
 Acq: 5 Apr 2018 8:30

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	6.5	6.6	9.8#	
68	5.7	5.0	7.4	





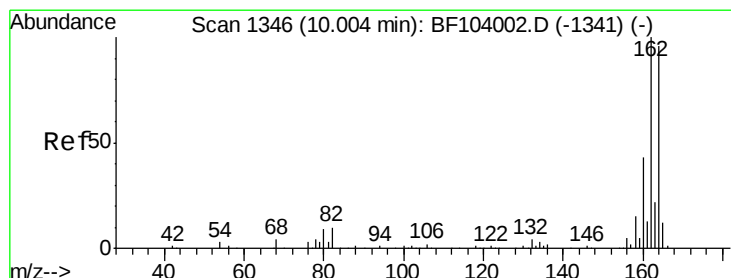
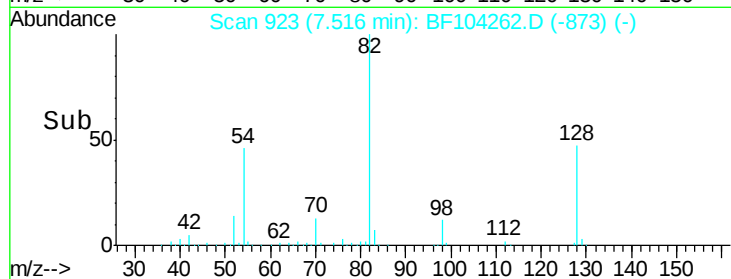
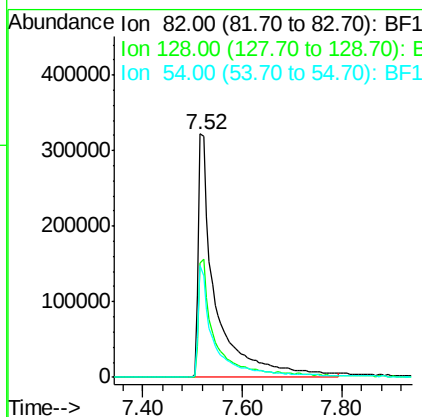
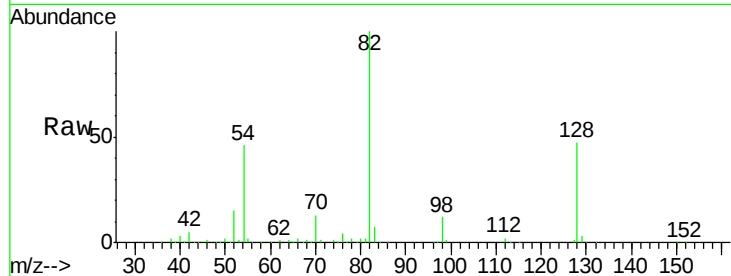
#23
 Nitrobenzene-d5
 Concen: 98.308 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104262.D
 Acq: 5 Apr 2018 8:30

Instrument :
 BNA_F
 ClientSampleId :
 032918-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	45.8	41.4	62.2

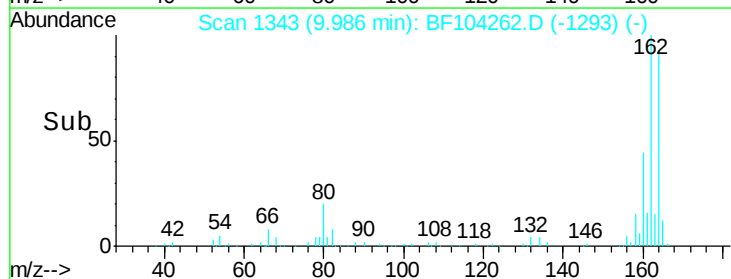
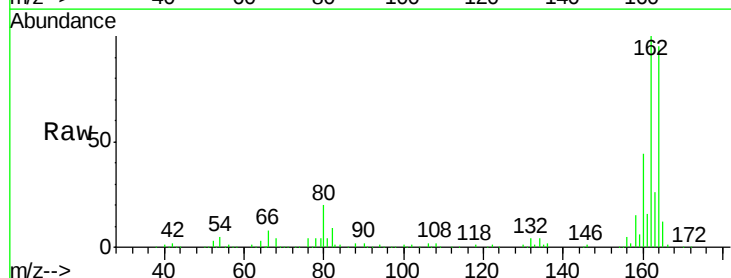
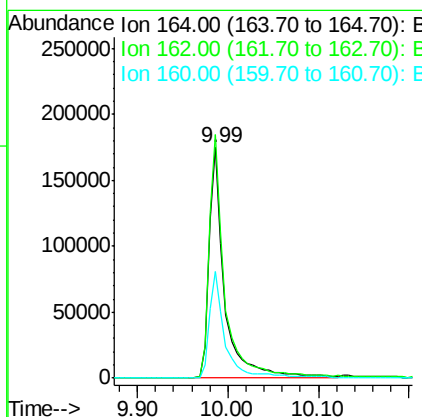
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104262.D
 Acq: 5 Apr 2018 8:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	46.1	38.3	57.5





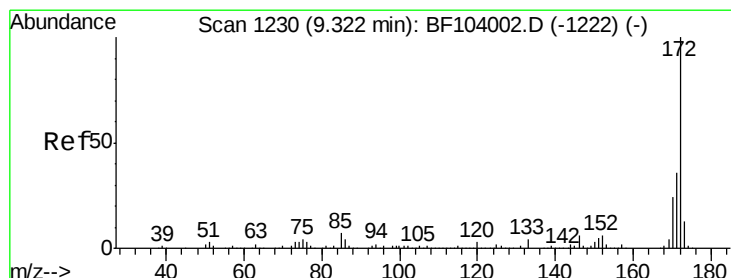
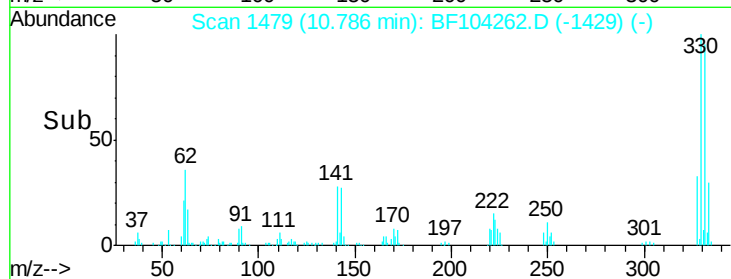
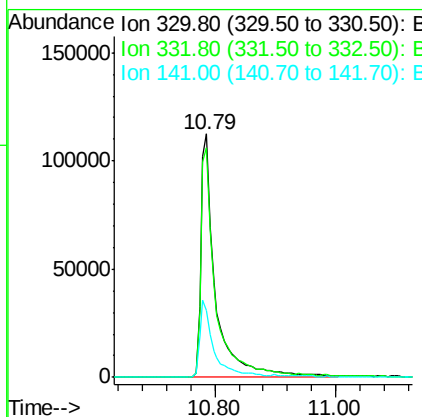
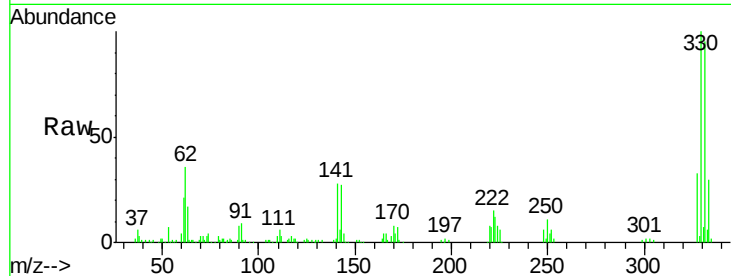
#41
 2,4,6-Tribromophenol
 Concen: 80.462 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104262.D
 Acq: 5 Apr 2018 8:30

Instrument :
 BNA_F
 ClientSampleId :
 032918-DBRI-F-U-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100	191861		
332	95.7	77.0	115.6	
141	31.1	29.9	44.9	

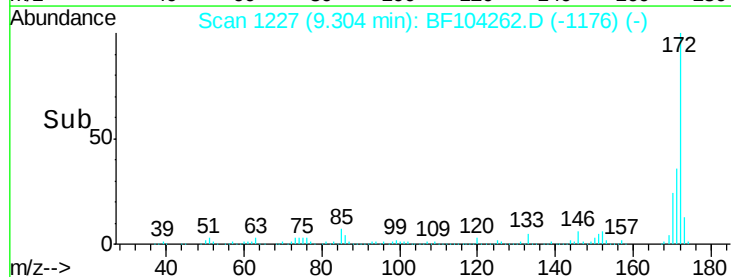
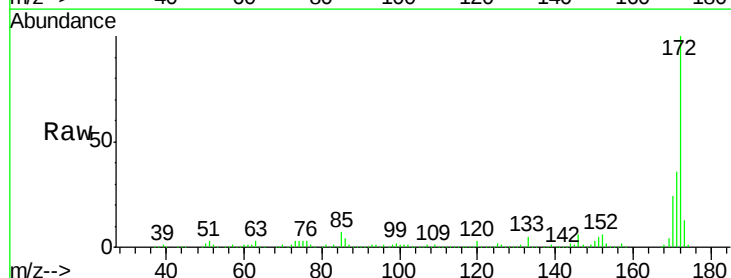
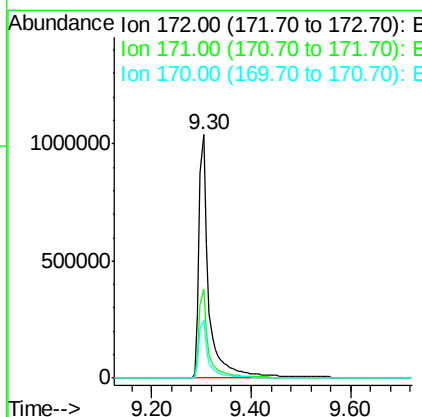
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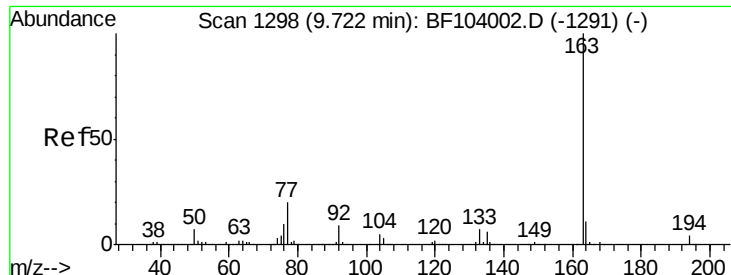
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#44
 2-Fluorobiphenyl
 Concen: 107.830 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104262.D
 Acq: 5 Apr 2018 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1464321		
171	36.3	29.7	44.5	
170	23.6	19.6	29.4	





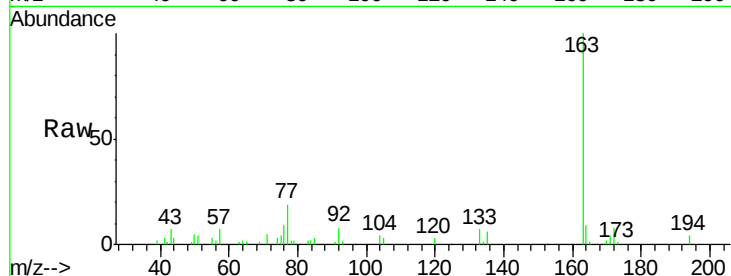
#49
Dimethylphthalate
Concen: 2.649 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF104262.D
Acq: 5 Apr 2018 8:30

Instrument :
BNA_F
ClientSampleId :
032918-DBRI-F-U-B

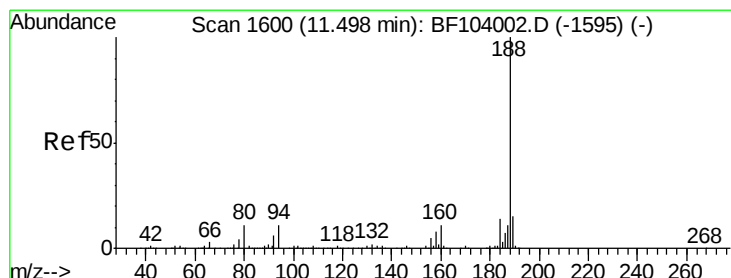
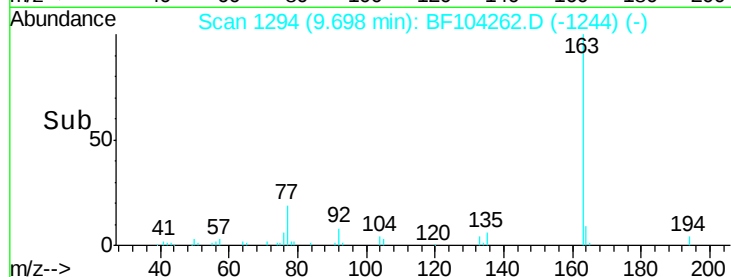
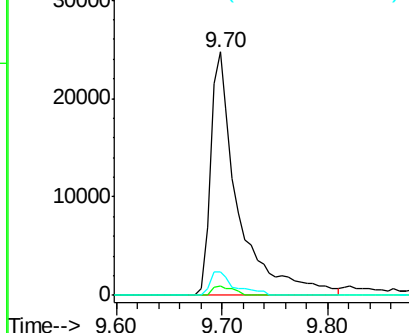
Tot Ion	Ratio	Resp	Lower	Upper
163	100	44789		
194	4.1	2.7	4.1#	
164	9.4	8.2	12.2	

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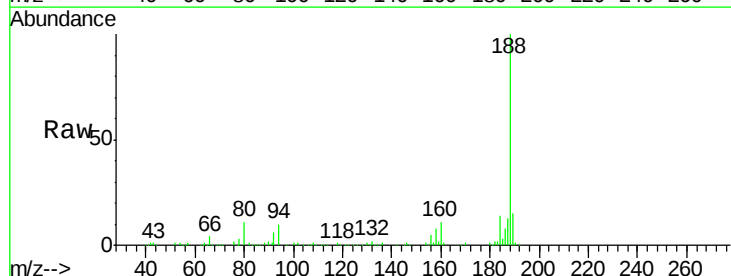


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

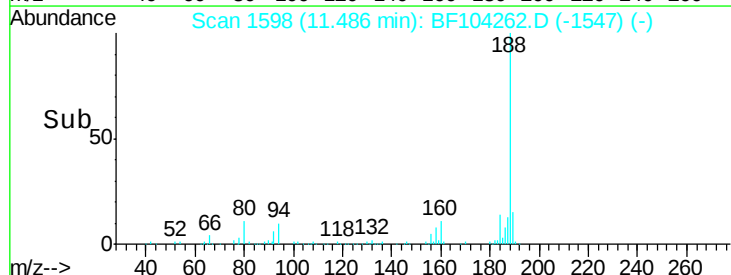
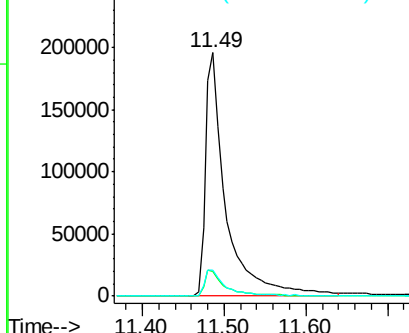


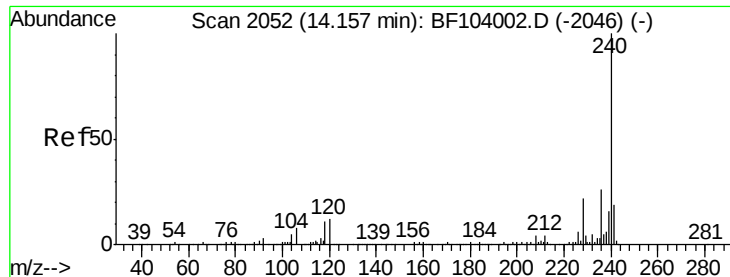
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF104262.D
Acq: 5 Apr 2018 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	340240		
94	10.1	8.5	12.7	
80	10.8	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: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104262.D

Acq: 5 Apr 2018 8:30

Instrument :

BNA_F

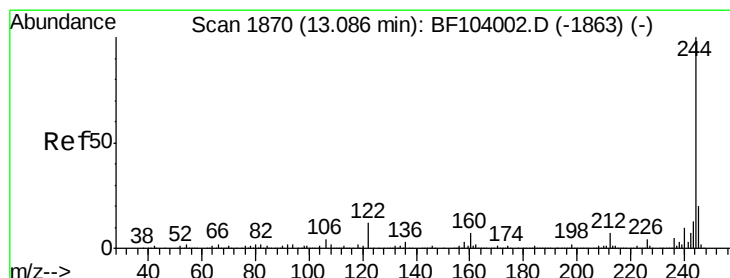
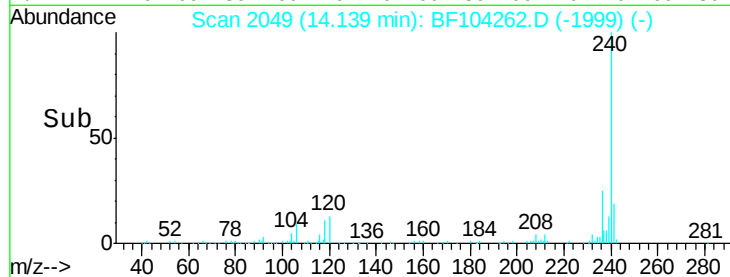
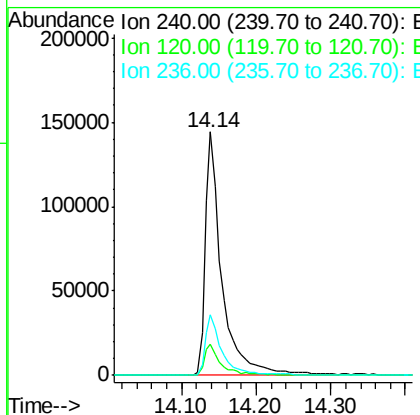
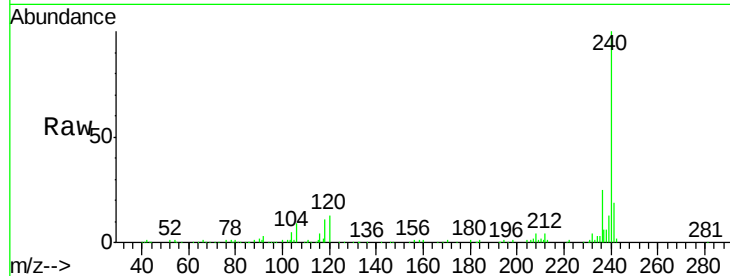
ClientSampleId :

032918-DBRI-F-U-B

Tot Ion:	240	Resp:	226053
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.5	14.3
236	25.0	20.7	31.1

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#78

Terphenyl-d14

Concen: 106.720 ng

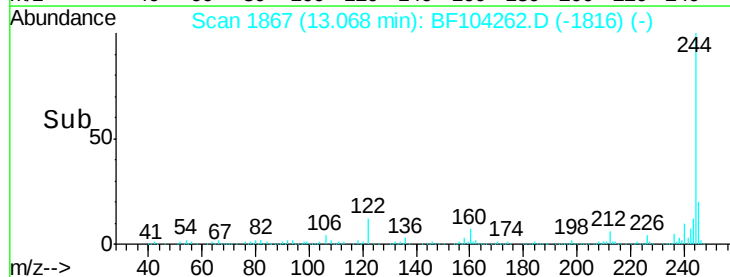
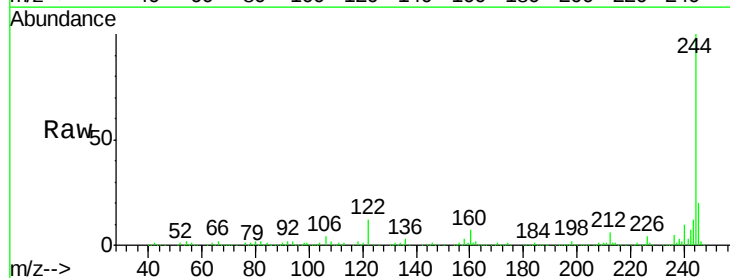
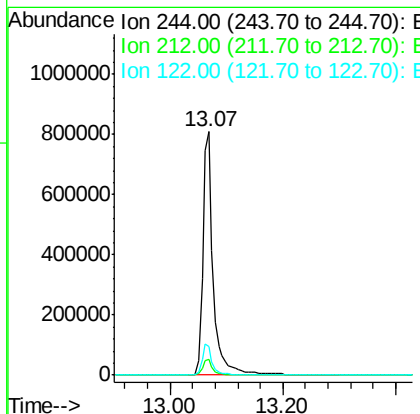
RT: 13.07 min Scan# 1867

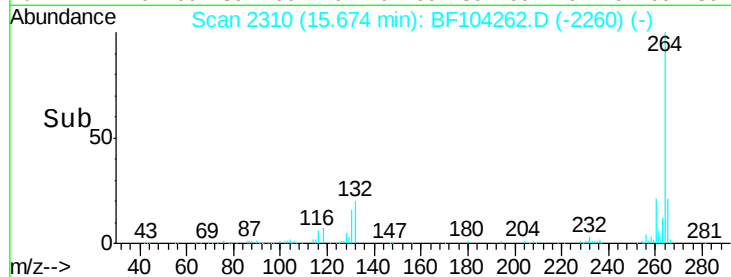
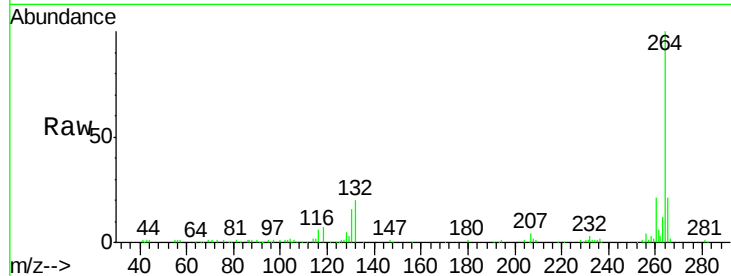
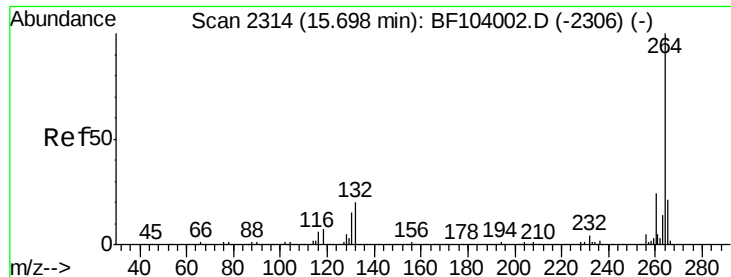
Delta R.T. -0.00 min

Lab File: BF104262.D

Acq: 5 Apr 2018 8:30

Tgt Ion:	244	Resp:	1044823
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	11.9	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BF104262.D
Acq: 5 Apr 2018 8:30

Tot Ion:	264	Resp:	210066
Ion Ratio	Lower	Upper	
264	100		
260	21.3	19.2	28.8
265	21.5	17.5	26.3

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