

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104090.D
 Acq On : 30 Mar 2018 9:40
 Operator : JU/SJ
 Sample : J2113-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032618-DBRI-E-U-B

Manual Integrations
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Quant Time: Mar 30 11:31:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	94309	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	390028	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	166409	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	236751	20.00	ng	0.00
75) Chrysene-d12	14.16	240	216464	20.00	ng	0.00
86) Perylene-d12	15.70	264	201738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	188184m	31.82	ng	0.00
7) Phenol-d6	6.60	99	189053m	25.98	ng	0.00
23) Nitrobenzene-d5	7.53	82	563215	88.31	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	115713	62.45	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1059578	100.41	ng	0.00
78) Terphenyl-d14	13.08	244	677368	72.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	36982	2.815	ng	Qvalue 99

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

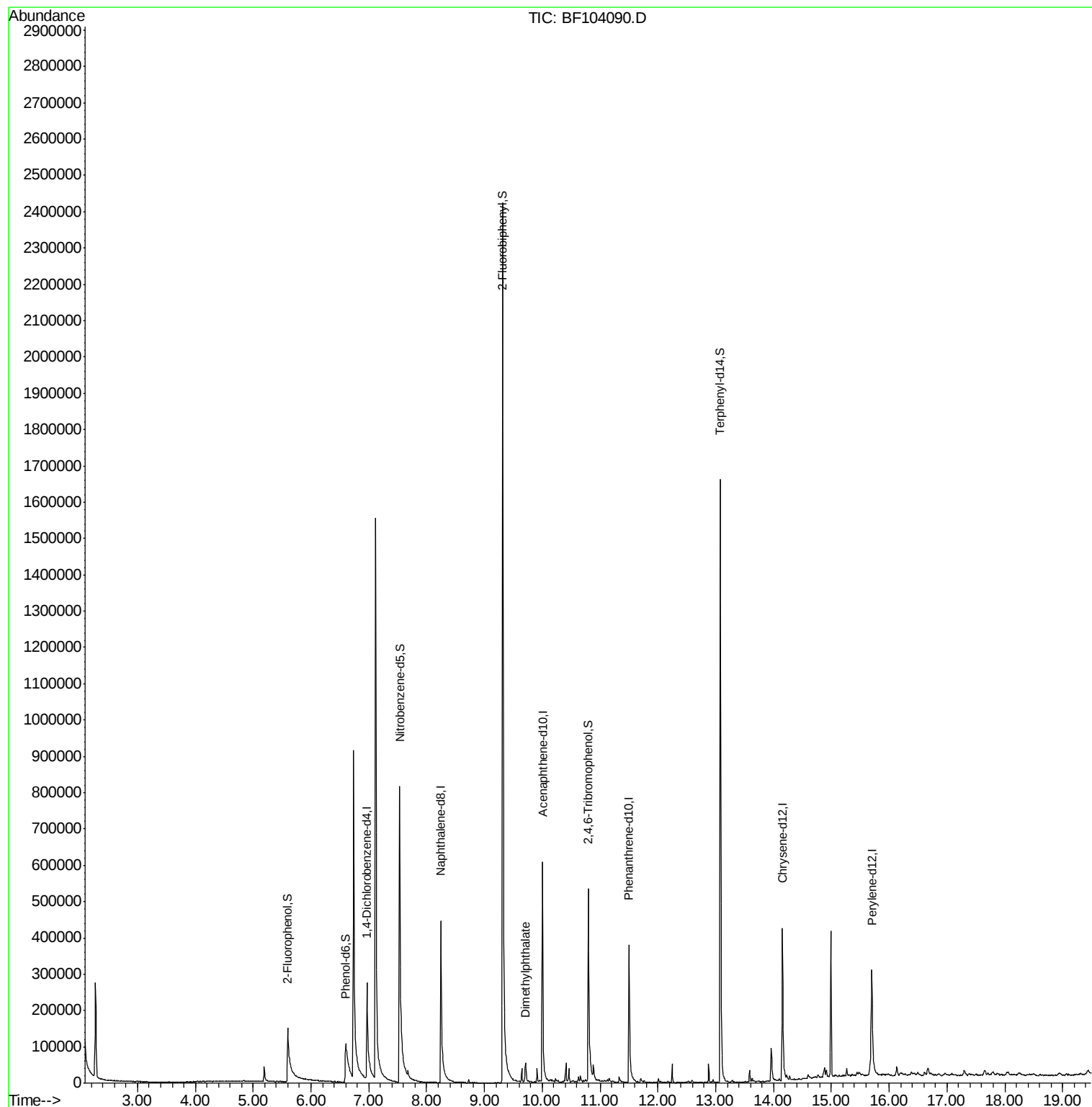
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104090.D
Acq On : 30 Mar 2018 9:40
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Misc :
ALS Vial : 46 Sample Multiplier: 1

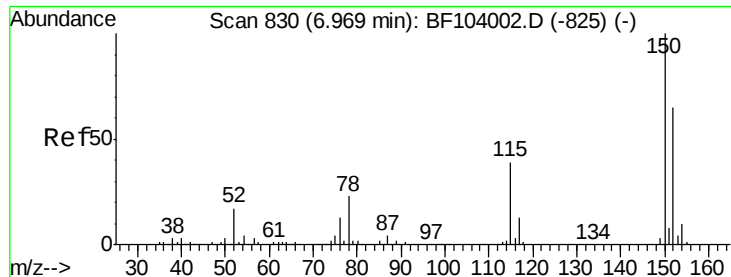
Instrument :
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ClientSampleId :
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#1

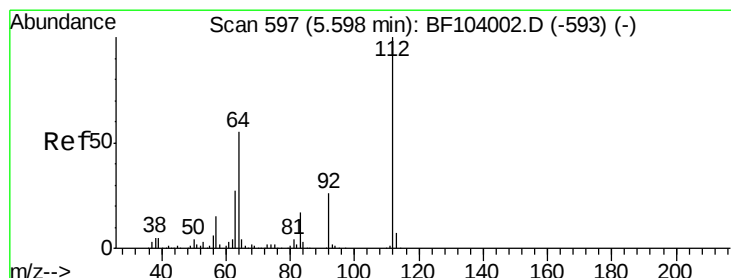
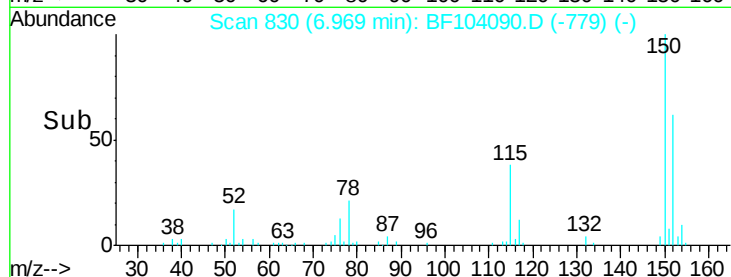
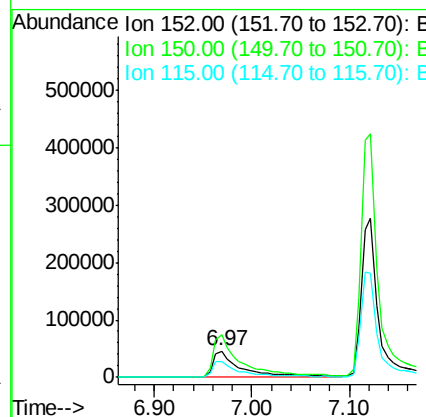
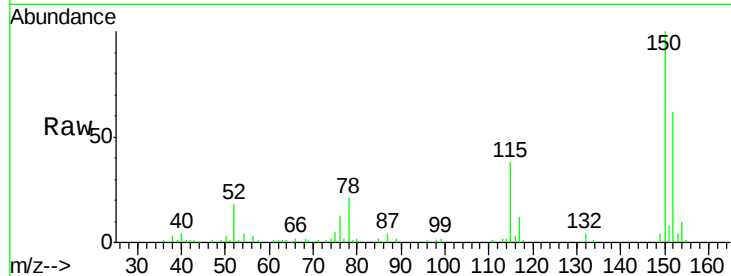
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104090.D
Acq: 30 Mar 2018 9:40

Instrument :
BNA_F
ClientSampleId :
032618-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.6	186.8
115	61.7	50.1	75.1

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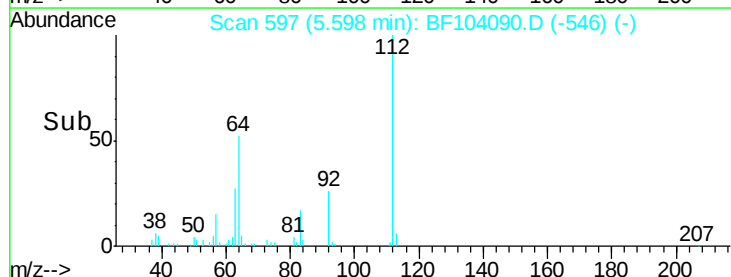
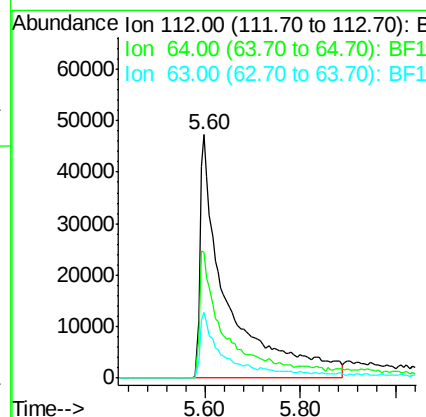
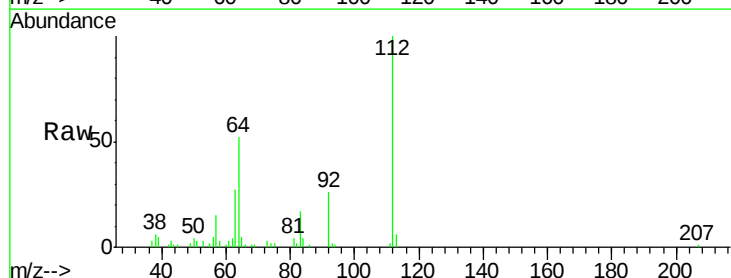
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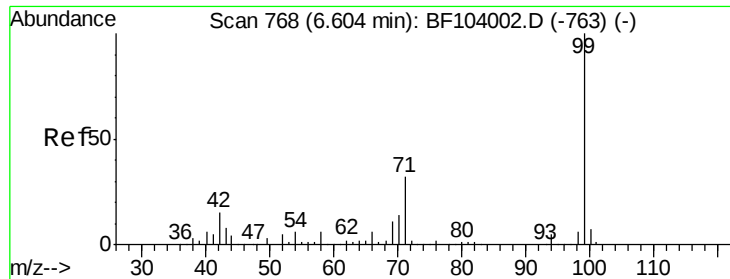


#5

2-Fluorophenol
Concen: 31.822 ng m
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF104090.D
Acq: 30 Mar 2018 9:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	47.9	71.9
63	27.2	23.7	35.5





#7

Phenol-d6

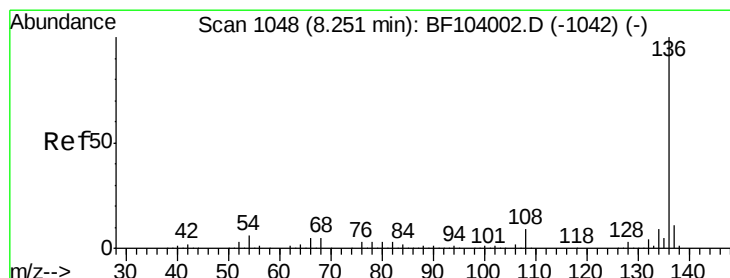
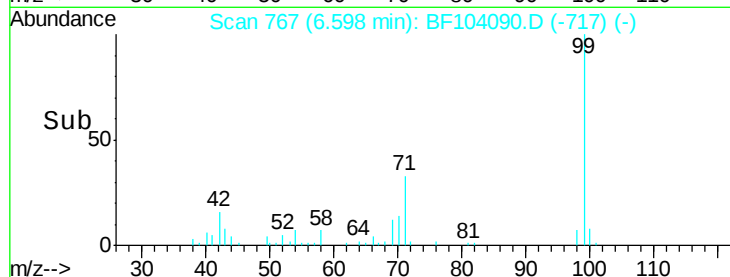
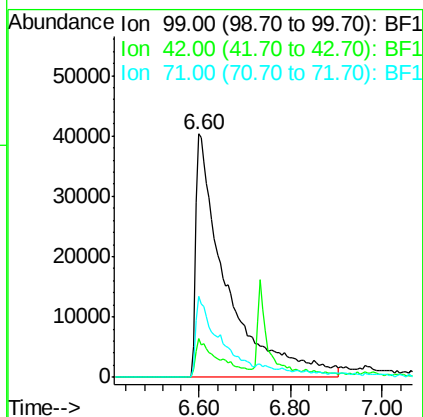
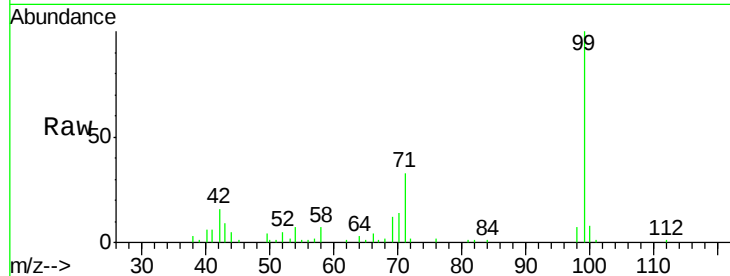
Concen: 25.984 ng/ml
 RT: 6.60 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF104090.D
 Acq: 30 Mar 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 032618-DBRI-E-U-B

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	16.1	14.5	21.7	
71	33.1	25.4	38.0	

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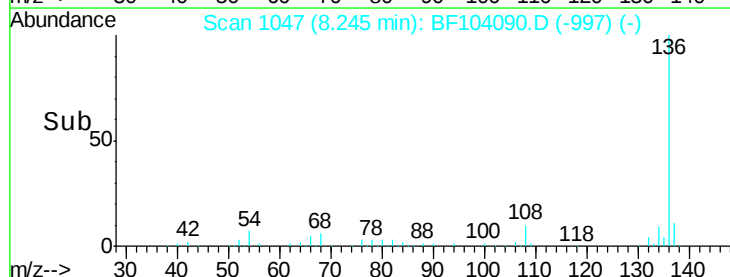
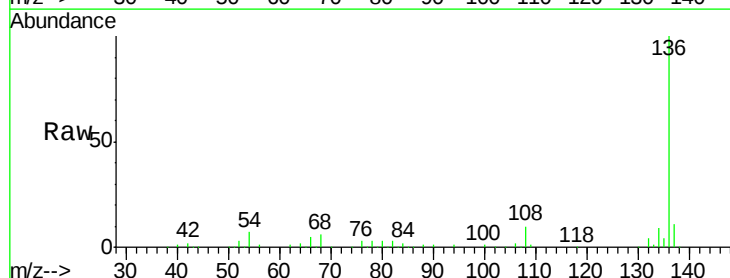
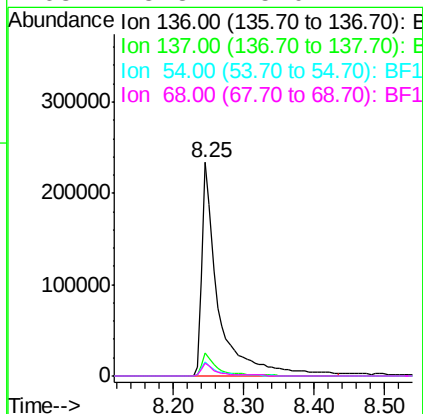


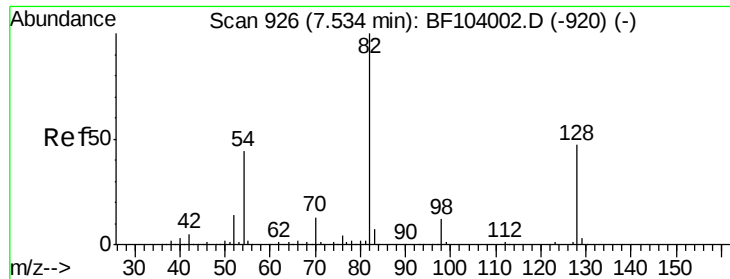
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF104090.D
 Acq: 30 Mar 2018 9:40

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.8	6.6	9.8	
68	5.8	5.0	7.4	





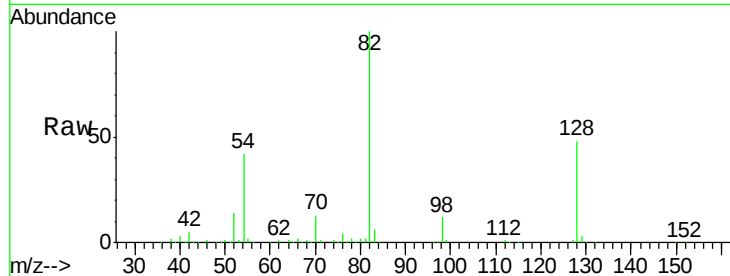
#23
 Nitrobenzene-d5
 Concen: 88.311 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF104090.D
 Acq: 30 Mar 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 032618-DBRI-E-U-B

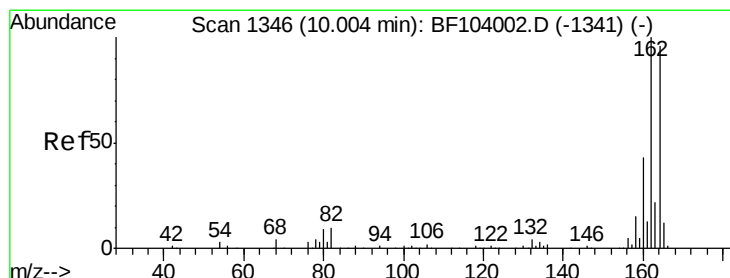
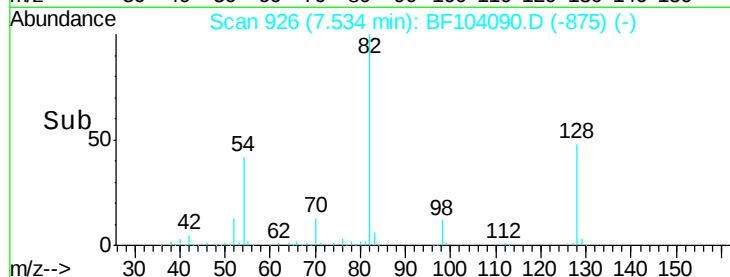
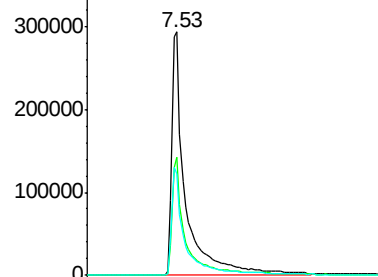
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	41.9	41.4	62.2

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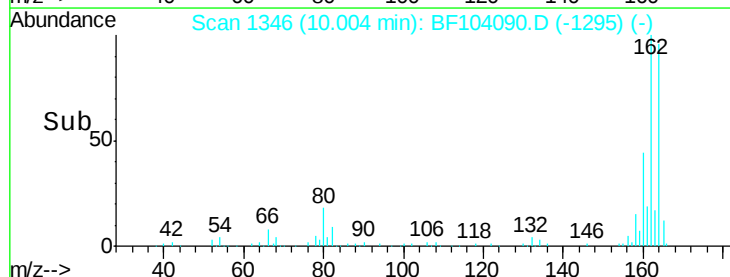
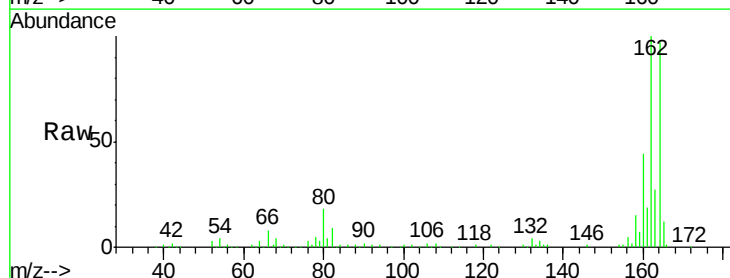
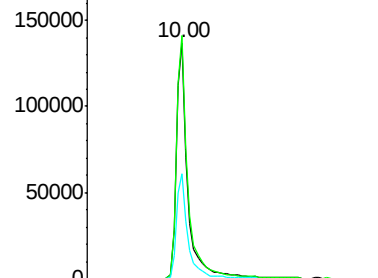
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

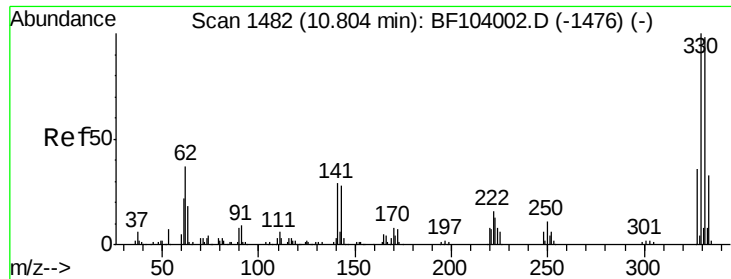


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104090.D
 Acq: 30 Mar 2018 9:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	44.9	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





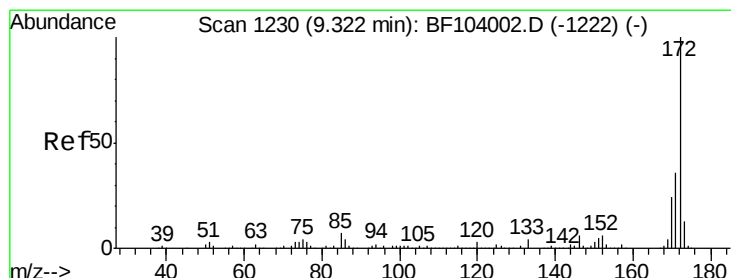
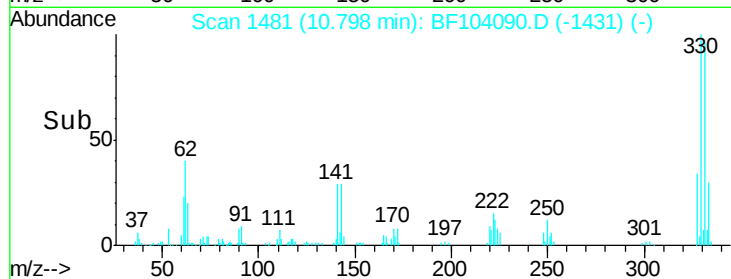
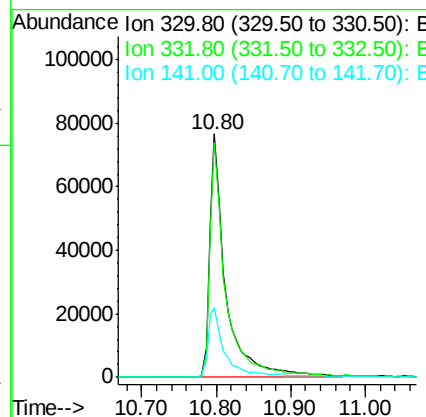
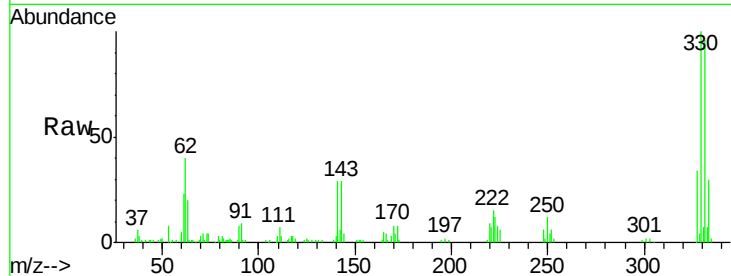
#41
 2,4,6-Tribromophenol
 Concen: 62.447 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104090.D
 Acq: 30 Mar 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 032618-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.0	29.9	44.9

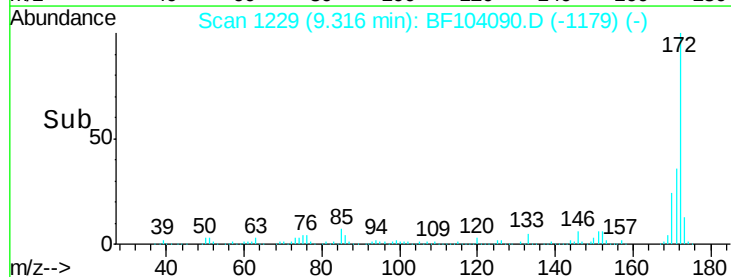
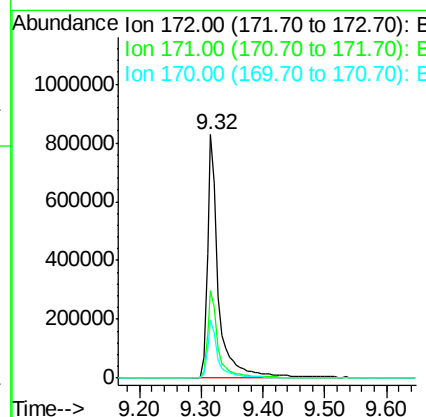
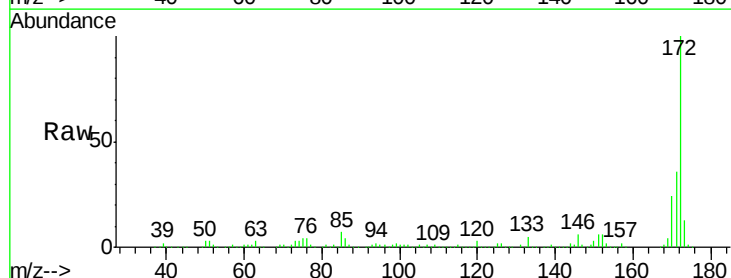
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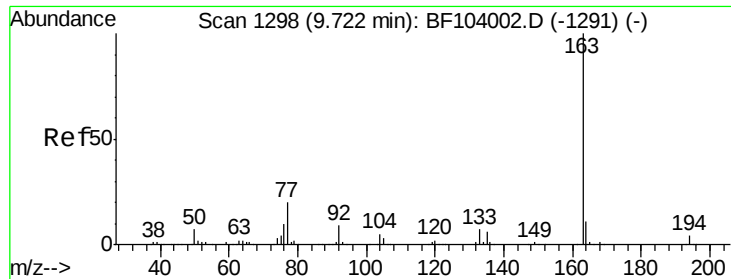
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#44
 2-Fluorobiphenyl
 Concen: 100.407 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104090.D
 Acq: 30 Mar 2018 9:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4





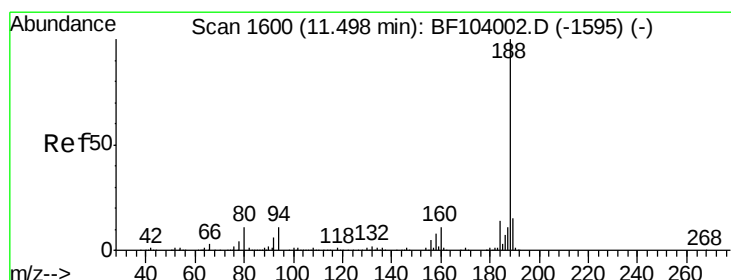
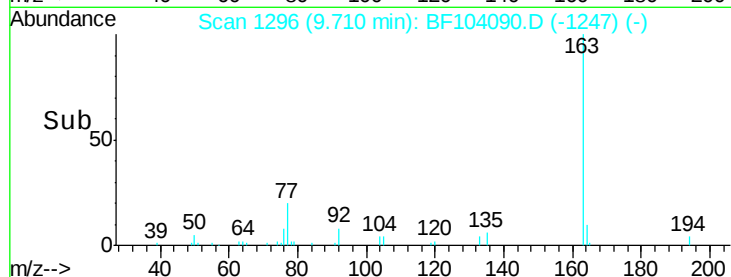
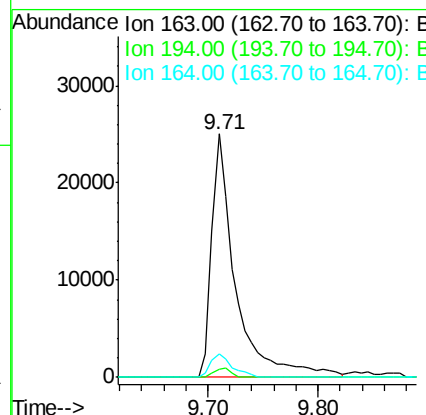
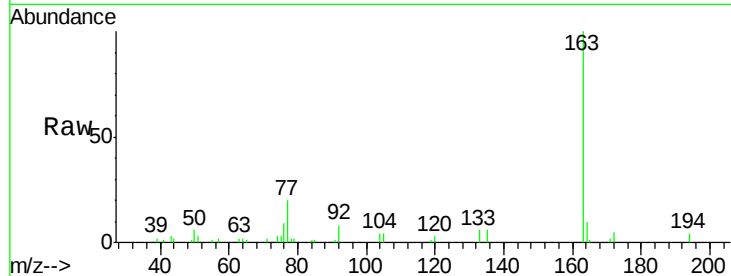
#49
Dimethylphthalate
Concen: 2.815 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104090.D
Acq: 30 Mar 2018 9:40

Instrument :
BNA_F
ClientSampleId :
032618-DBRI-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
163	100	36982		
194	3.6		2.7	4.1
164	9.8		8.2	12.2

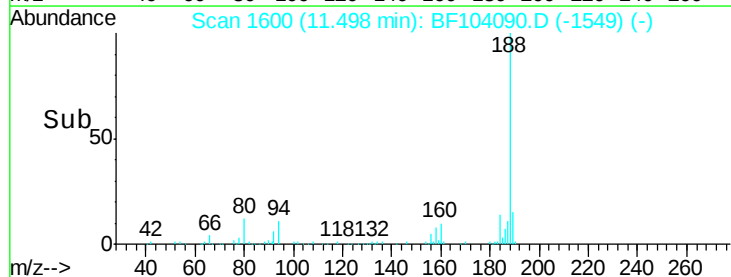
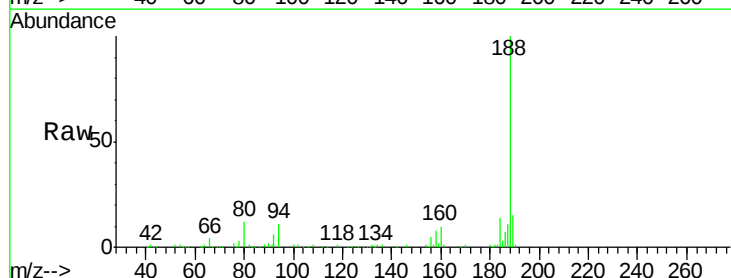
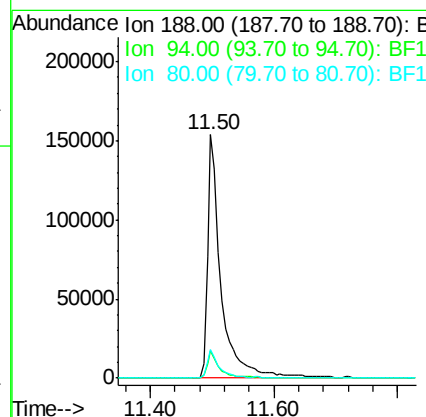
Manual Integrations
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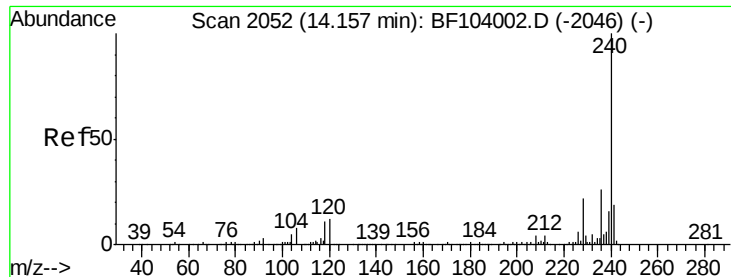
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104090.D
Acq: 30 Mar 2018 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	236751		
94	11.0		8.5	12.7
80	11.8		9.2	13.8





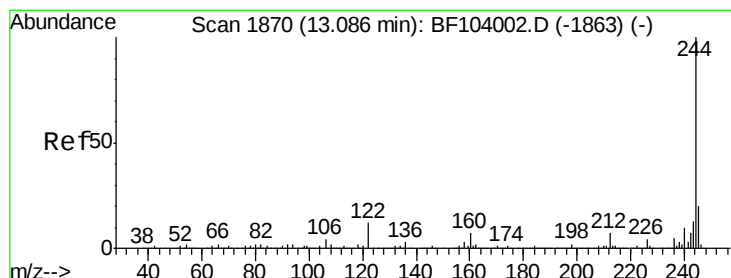
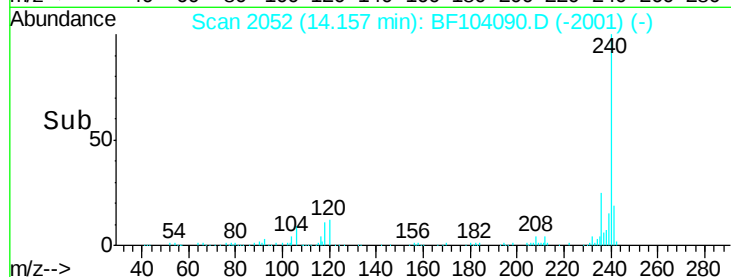
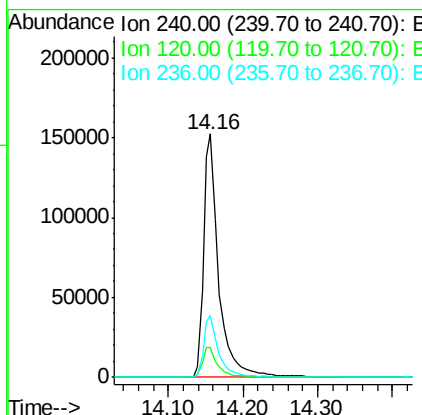
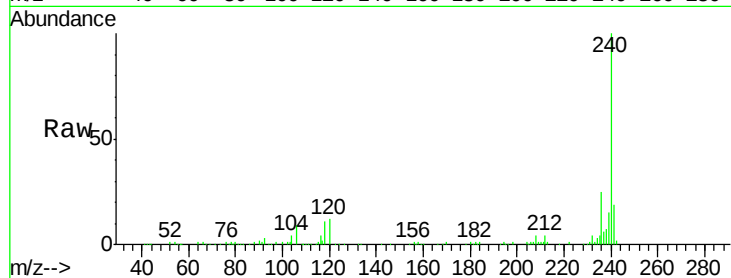
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF104090.D
Acq: 30 Mar 2018 9:40

Instrument :
BNA_F
ClientSampleId :
032618-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	25.2	20.7	31.1

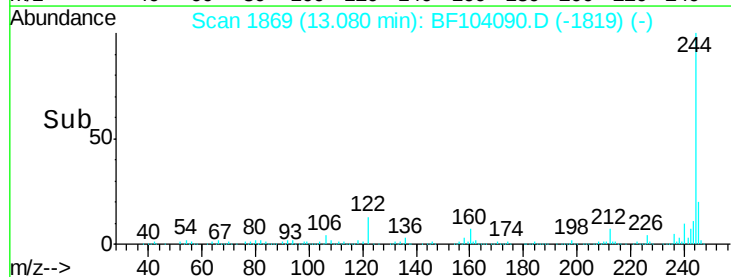
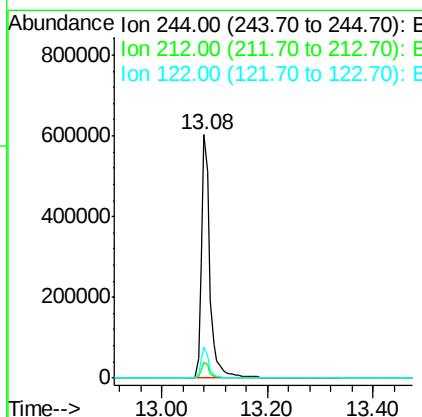
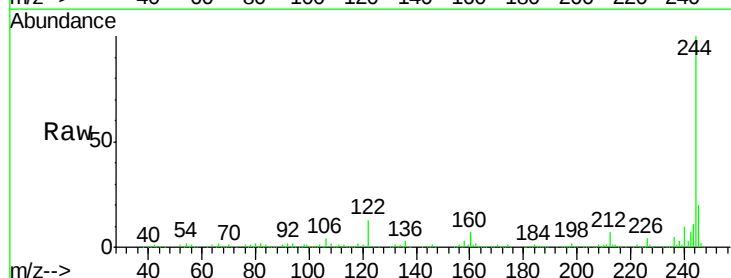
Manual Integrations
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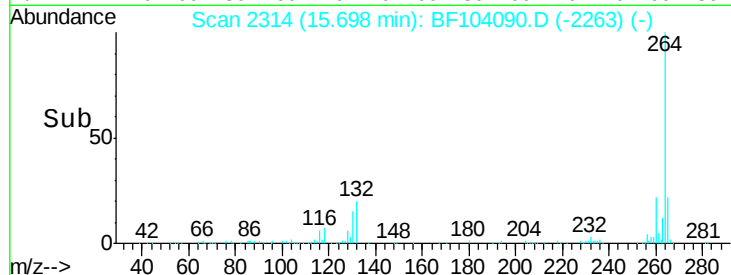
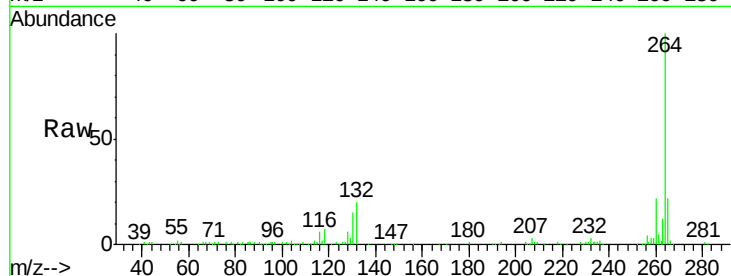
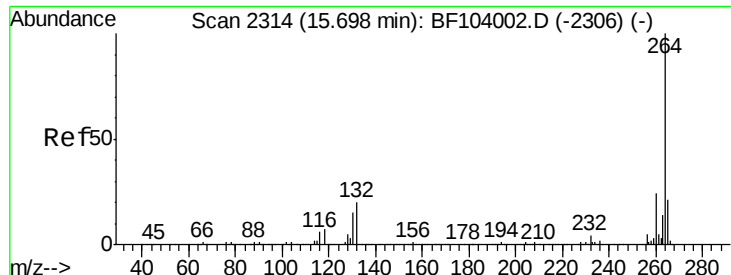
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#78
Terphenyl-d14
Concen: 72.253 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF104090.D
Acq: 30 Mar 2018 9:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.8	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: BF104090.D
Acq: 30 Mar 2018 9:40

Tot Ion:	264	Resp:	201738
Ion Ratio	Lower	Upper	
264	100		
260	22.0	19.2	28.8
265	21.6	17.5	26.3

Instrument :
BNA_F
ClientSampleId :
032618-DBRI-E-U-B

Manual Integrations
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3/30/2018 6:03:35 PM

