

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104264.D
 Acq On : 5 Apr 2018 9:22
 Operator : JU/SJ
 Sample : J2179-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Apr 05 11:14:17 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	100793	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	456244	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	202661	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	319367	20.00	ng	0.00
75) Chrysene-d12	14.14	240	221925	20.00	ng	0.00
86) Perylene-d12	15.67	264	199978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	253232m	40.07	ng	0.01
7) Phenol-d6	6.62	99	224340m	28.85	ng	0.02
23) Nitrobenzene-d5	7.52	82	692687	92.85	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	165849	73.49	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1344753	104.64	ng	0.00
78) Terphenyl-d14	13.06	244	954202	99.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	58526	3.658	ng	Qvalue # 97

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

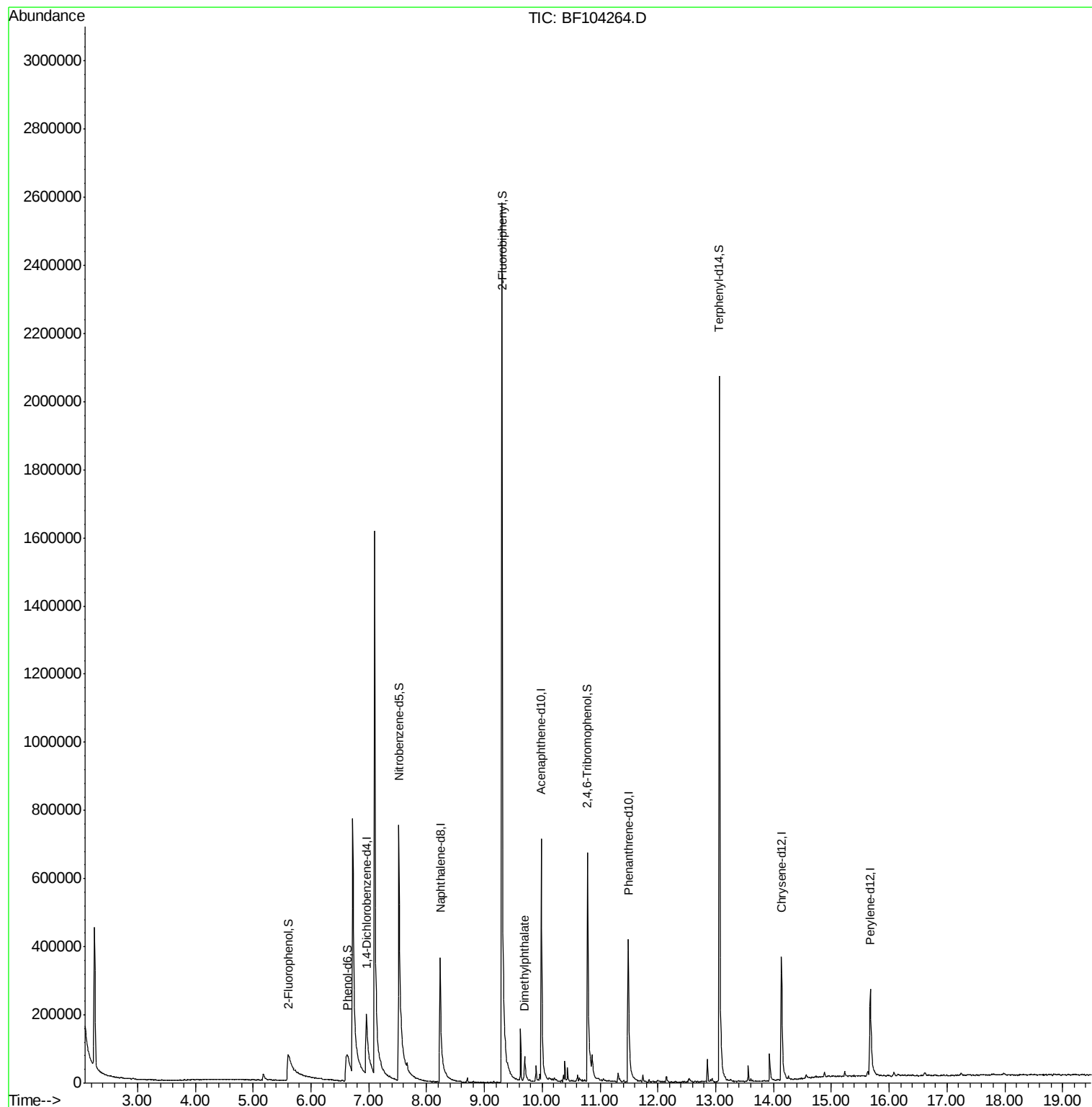
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104264.D
Acq On : 5 Apr 2018 9:22
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Sample : J2179-06
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#1

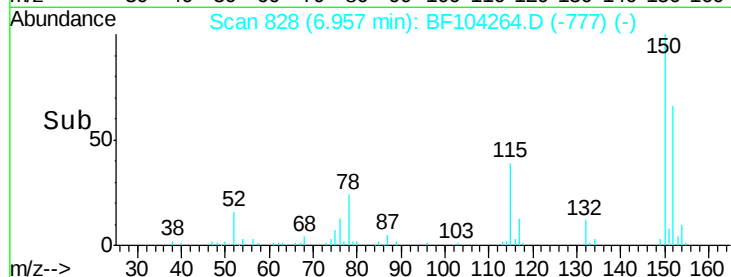
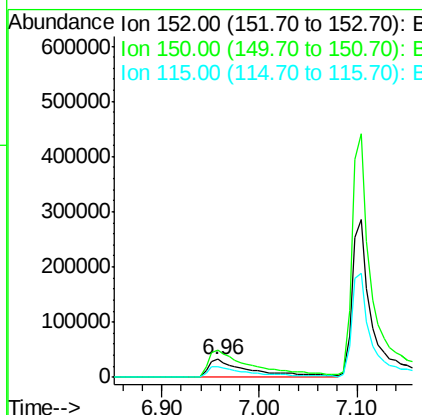
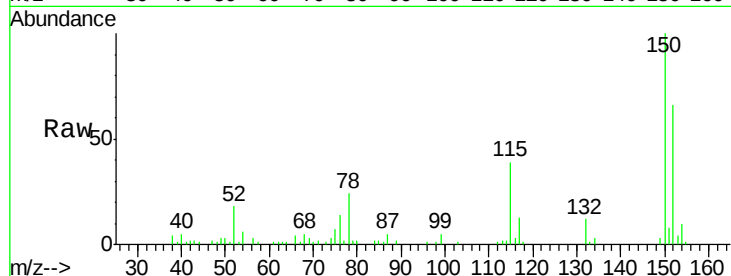
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104264.D
Acq: 5 Apr 2018 9:22

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.6	186.8
115	59.4	50.1	75.1

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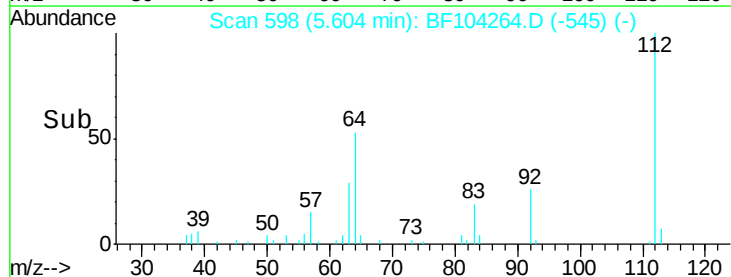
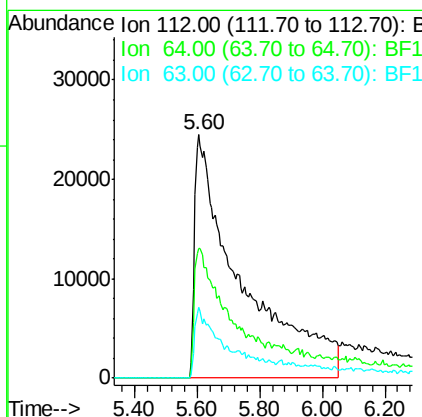
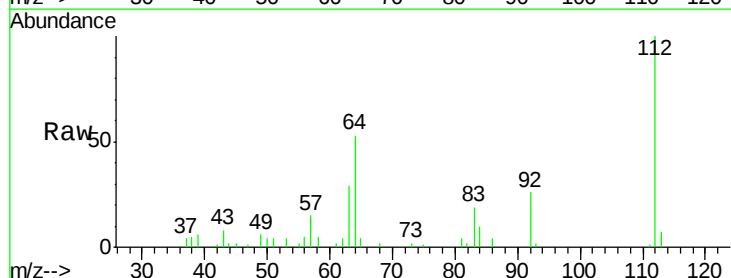
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#5

2-Fluorophenol
Concen: 40.066 ng m
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF104264.D
Acq: 5 Apr 2018 9:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	47.9	71.9
63	28.9	23.7	35.5





#7

Phenol-d6

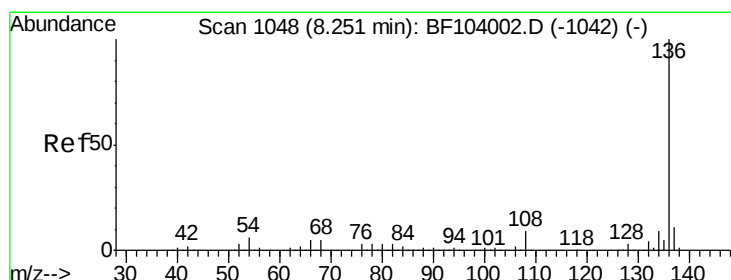
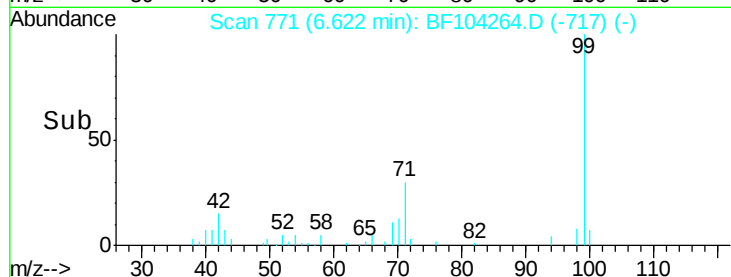
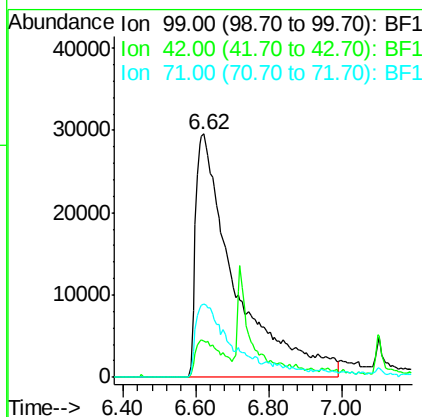
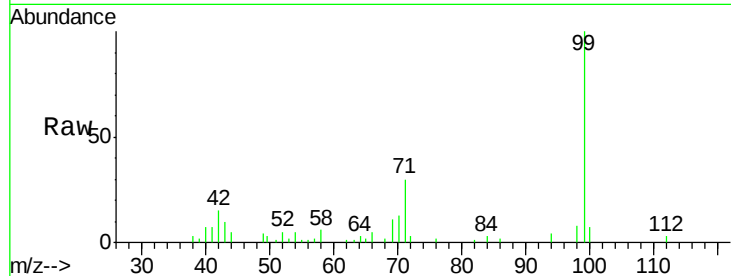
Concen: 28.851 ng/ml
 RT: 6.62 min Scan# 771
 Delta R.T. 0.02 min
 Lab File: BF104264.D
 Acq: 5 Apr 2018 9:22

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		224340		
42	14.9	14.5	21.7		
71	29.9	25.4	38.0		

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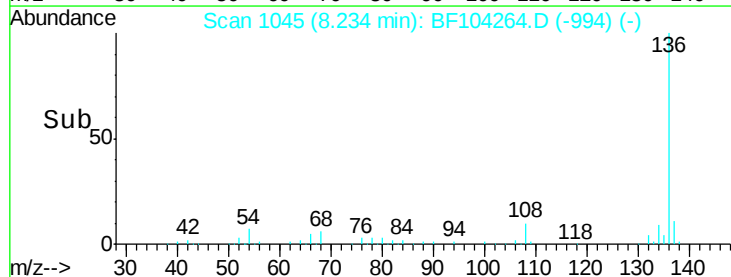
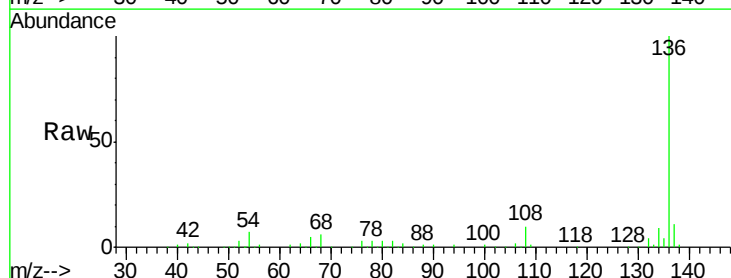
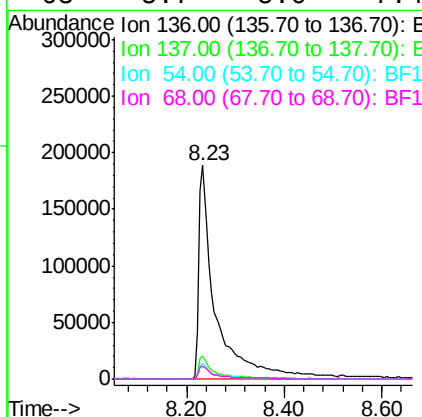


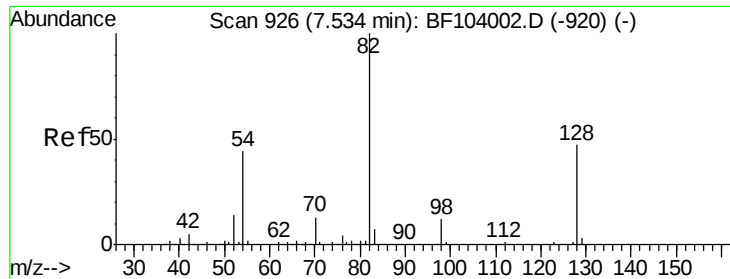
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF104264.D
 Acq: 5 Apr 2018 9:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		456244		
137	10.8	8.9	13.3		
54	7.1	6.6	9.8		
68	5.7	5.0	7.4		





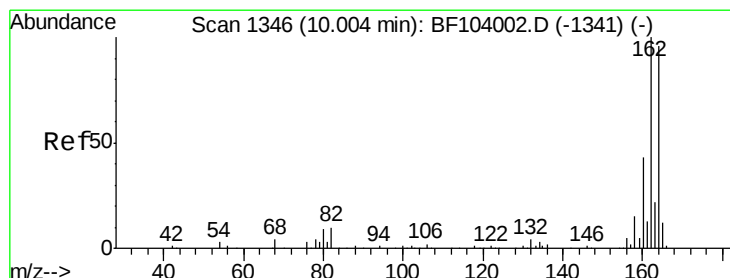
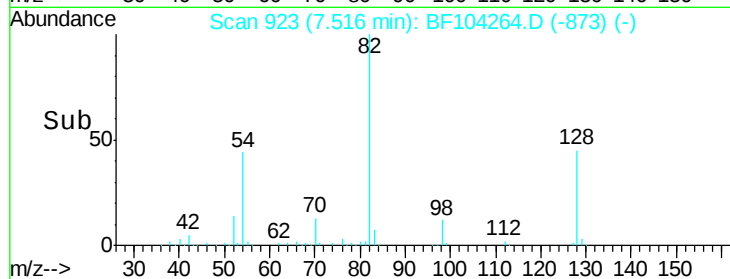
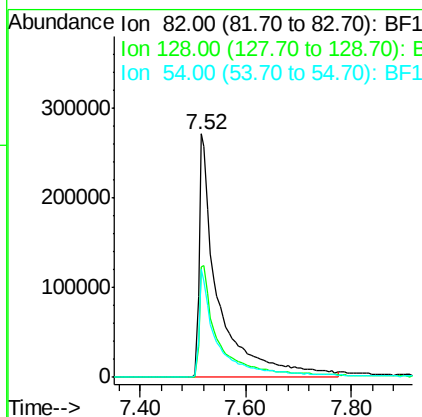
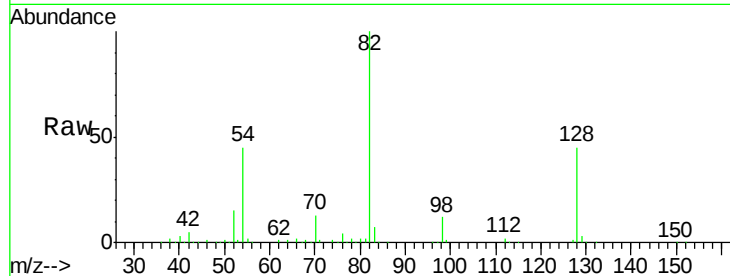
#23
 Nitrobenzene-d5
 Concen: 92.849 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104264.D
 Acq: 5 Apr 2018 9:22

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	44.5	41.4	62.2

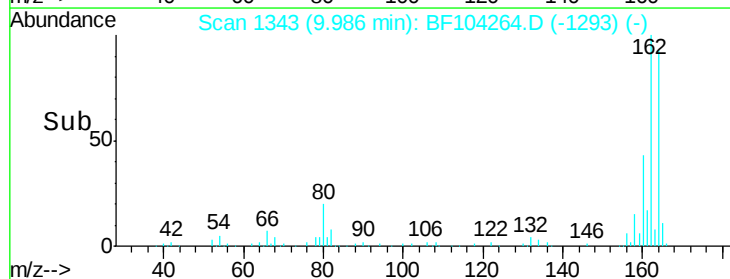
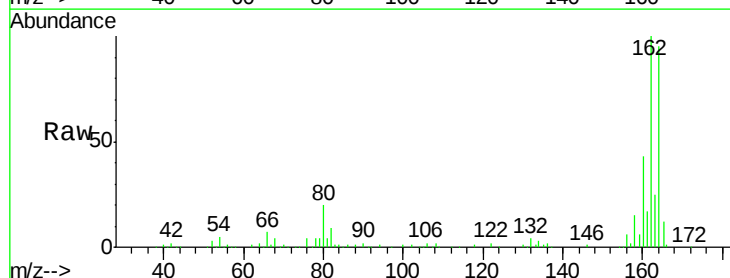
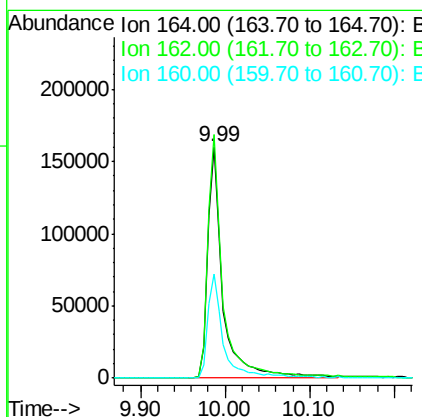
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104264.D
 Acq: 5 Apr 2018 9:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	45.0	38.3	57.5





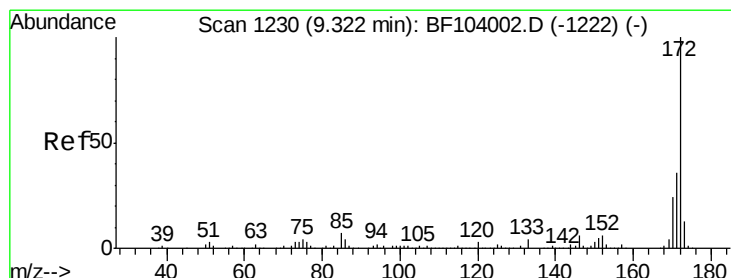
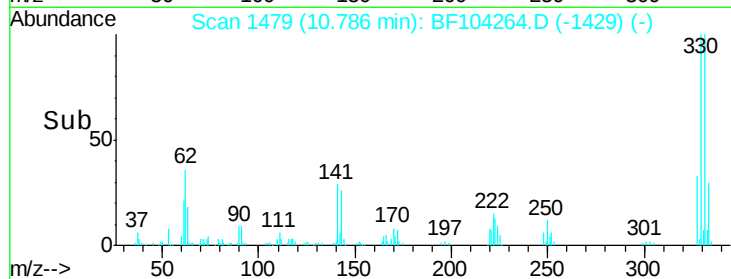
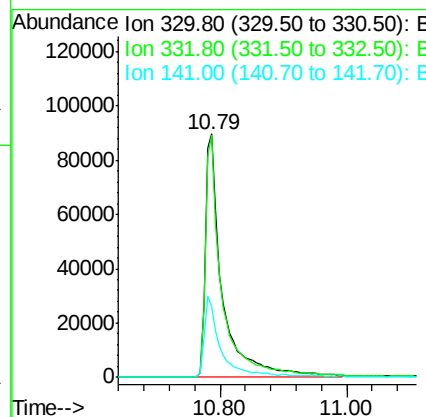
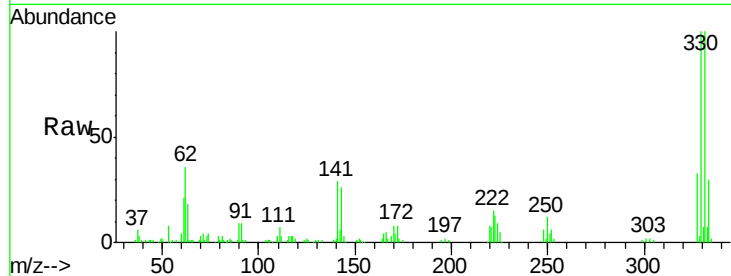
#41
 2,4,6-Tribromophenol
 Concen: 73.494 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104264.D
 Acq: 5 Apr 2018 9:22

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100	165849		
332	97.0	77.0	115.6	
141	32.0	29.9	44.9	

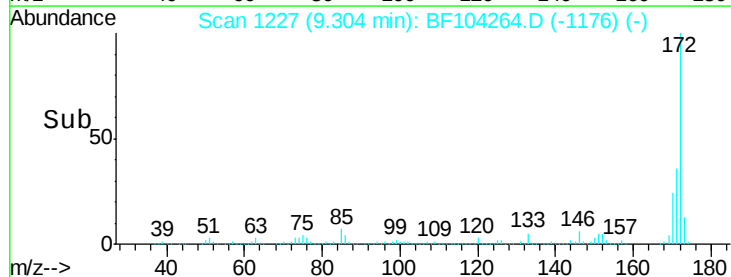
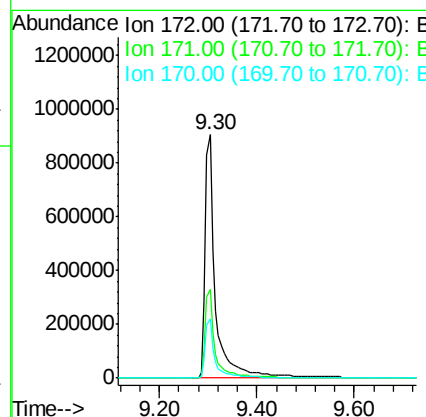
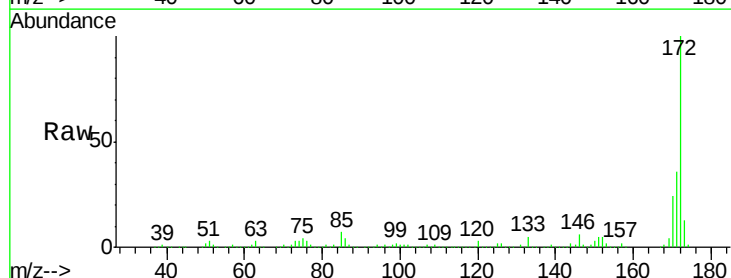
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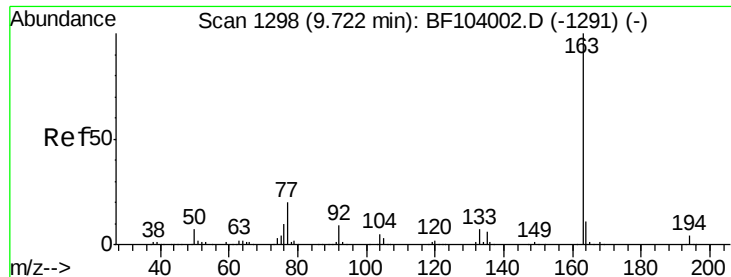
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#44
 2-Fluorobiphenyl
 Concen: 104.636 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104264.D
 Acq: 5 Apr 2018 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1344753		
171	36.5	29.7	44.5	
170	24.4	19.6	29.4	





#49

Dimethylphthalate

Concen: 3.658 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF104264.D

Acq: 5 Apr 2018 9:22

Instrument :

BNA_F

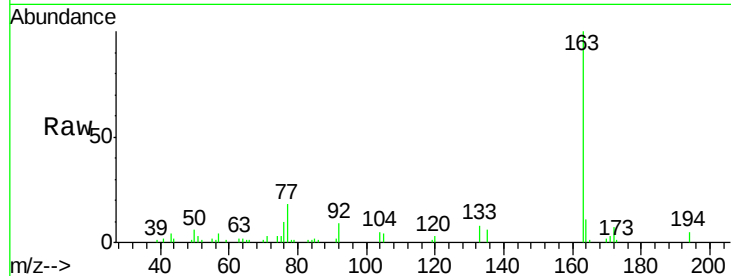
ClientSampleId :

032918-DBRI-F-U-S

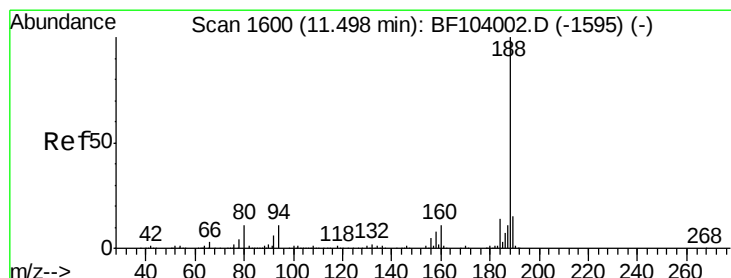
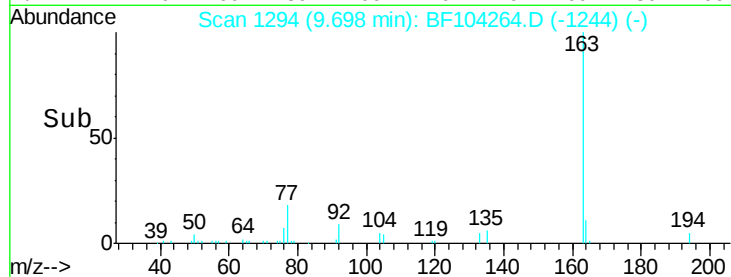
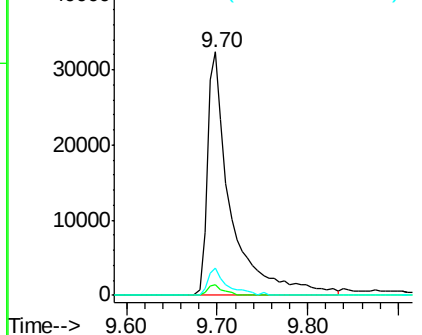
Tot Ion:	163	Resp:	58526
Ion Ratio	Lower	Upper	
163	100		
194	4.6	2.7	4.1#
164	11.1	8.2	12.2

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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

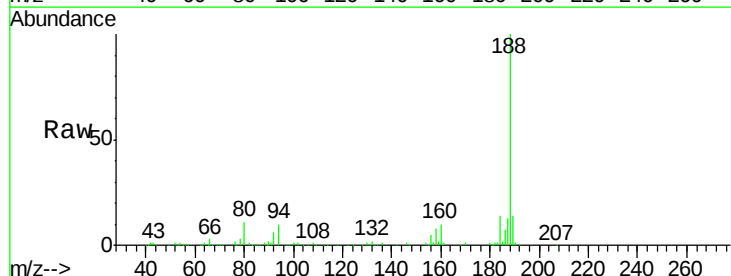
RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

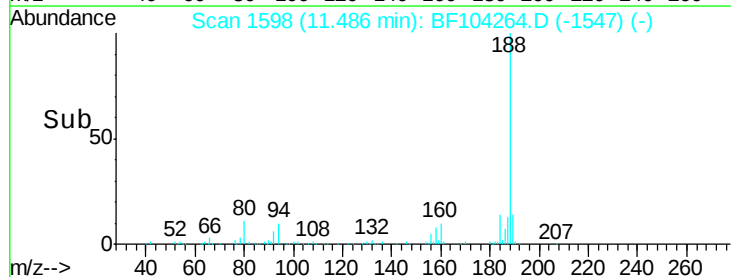
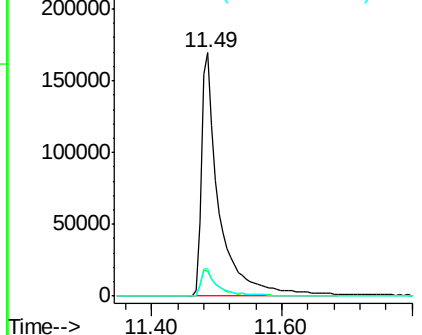
Lab File: BF104264.D

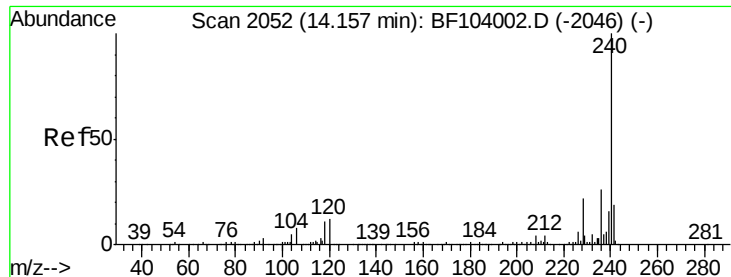
Acq: 5 Apr 2018 9:22

Tgt Ion:	188	Resp:	319367
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.5	12.7
80	11.0	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





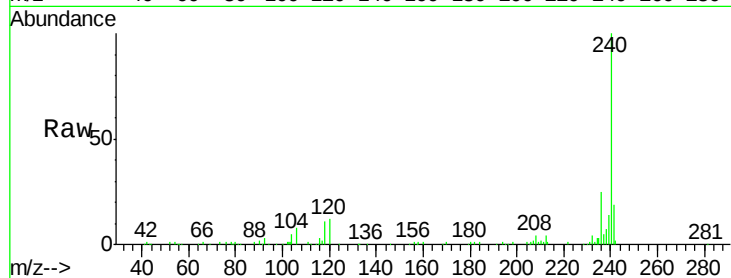
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104264.D
Acq: 5 Apr 2018 9:22

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

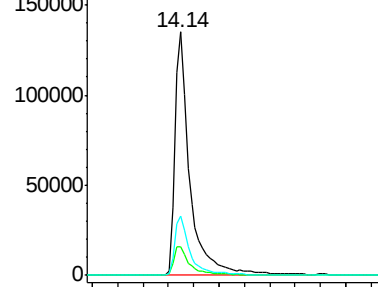
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	24.6	20.7	31.1

Manual Integrations
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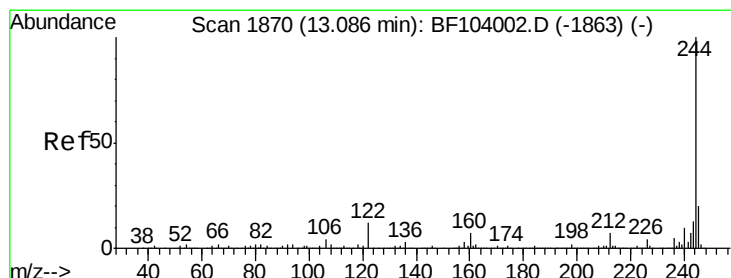
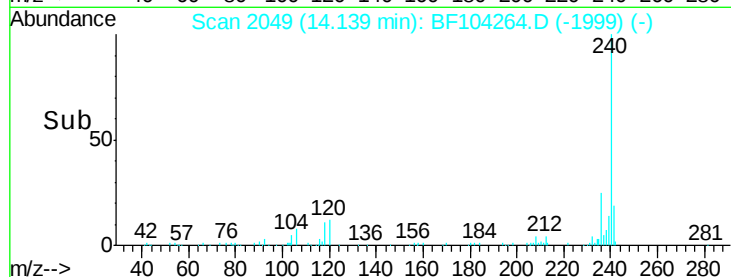
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

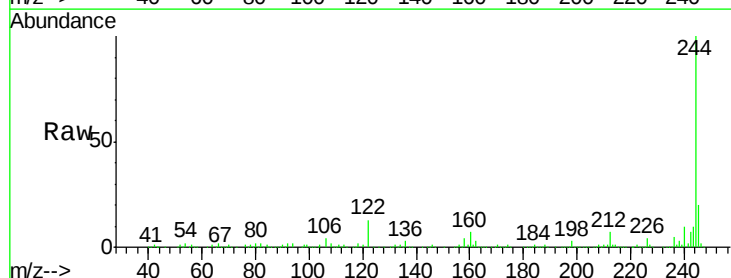


Time--> 14.00 14.20 14.40

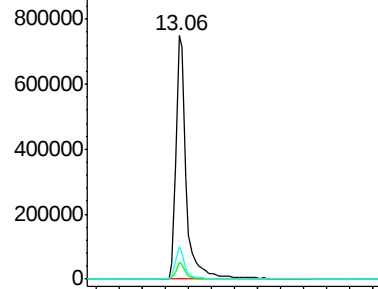


#78
Terphenyl-d14
Concen: 99.277 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF104264.D
Acq: 5 Apr 2018 9:22

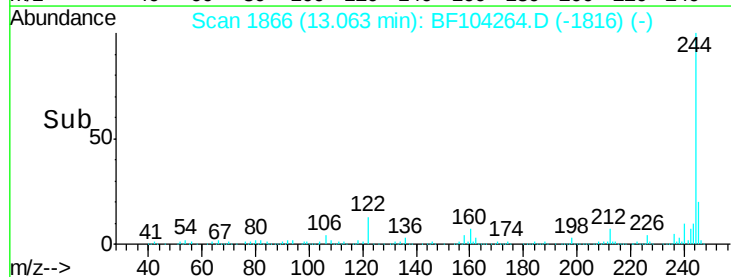
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.4	11.0	16.4

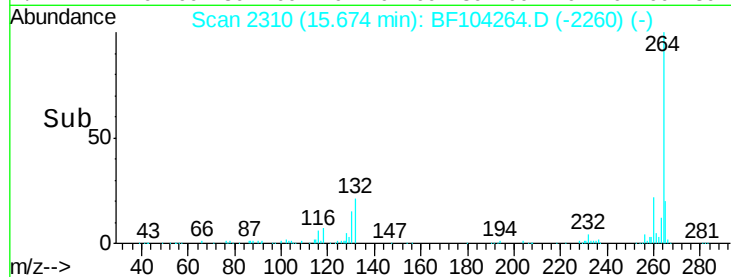
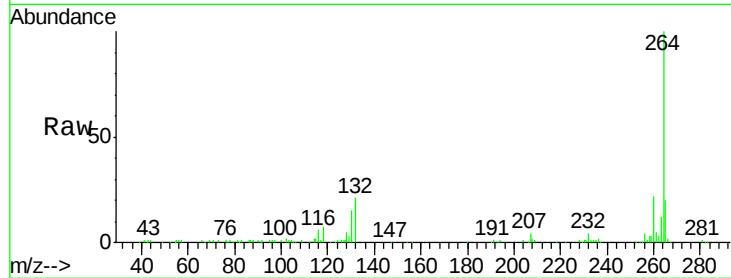
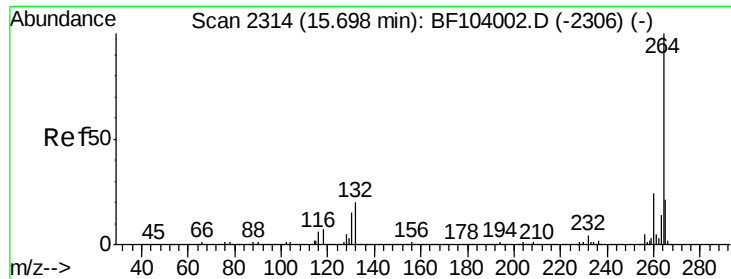


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 13.00 13.20





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BF104264.D
Acq: 5 Apr 2018 9:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
199978	264	100			
	260	22.3		19.2	28.8
	265	20.4		17.5	26.3

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

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