

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104268.D
 Acq On : 5 Apr 2018 11:07
 Operator : JU/SJ
 Sample : J2179-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-B

Manual Integrations
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Quant Time: Apr 05 11:49:42 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	97625	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	452233	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	205397	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	332877	20.00	ng	0.00
75) Chrysene-d12	14.14	240	226267	20.00	ng	0.00
86) Perylene-d12	15.67	264	197969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	251816m	41.14	ng	0.01
7) Phenol-d6	6.62	99	198653m	26.38	ng	0.02
23) Nitrobenzene-d5	7.52	82	731072	98.86	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	175311	76.65	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1407102	108.03	ng	0.00
78) Terphenyl-d14	13.06	244	999984	102.04	ng	0.00

Target Compounds Qvalue

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

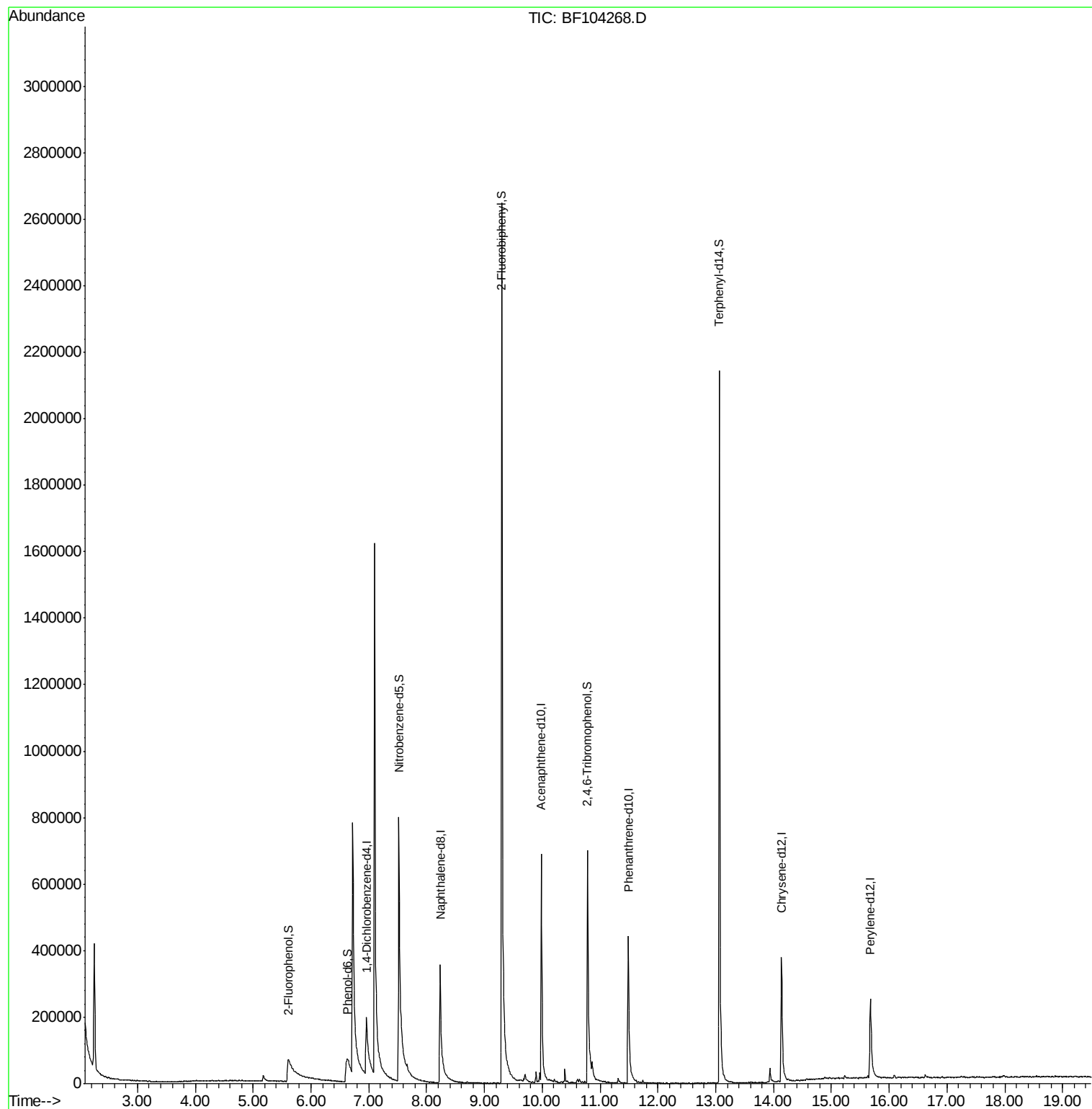
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
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#1

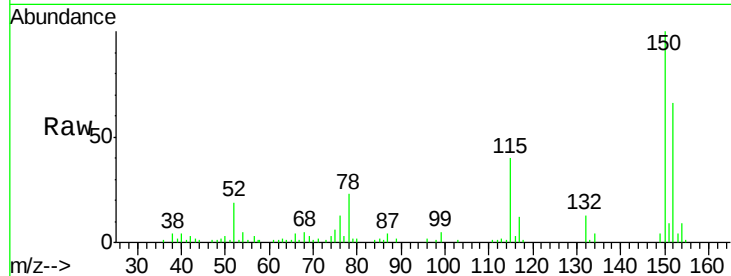
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104268.D
Acq: 5 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :
032918-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.6	186.8
115	61.4	50.1	75.1

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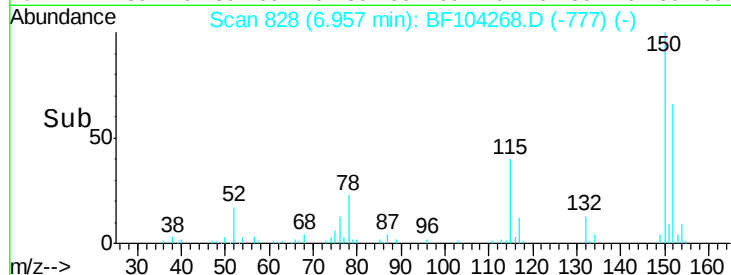
Abundance

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

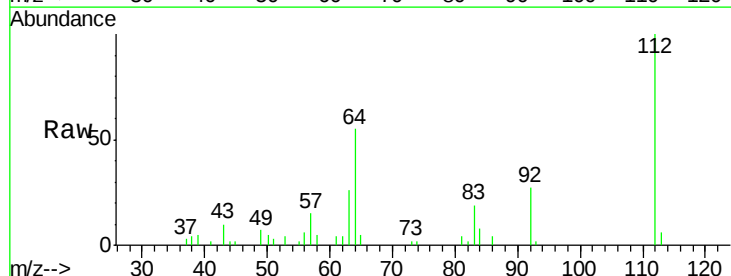
Time-->



#5

2-Fluorophenol
Concen: 41.135 ng m
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF104268.D
Acq: 5 Apr 2018 11:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.9	71.9
63	26.1	23.7	35.5



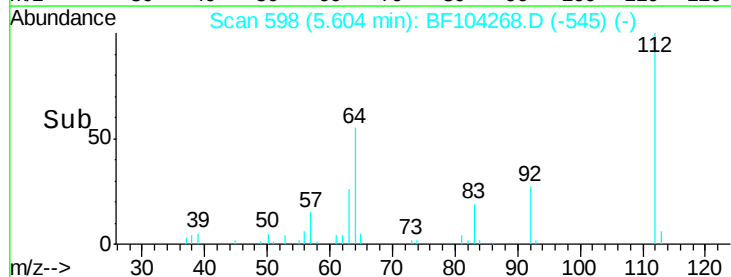
Abundance

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

Time-->





#7

Phenol-d6

Concen: 26.376 ng/mL

RT: 6.62 min Scan# 771

Delta R.T. 0.02 min

Lab File: BF104268.D

Acq: 5 Apr 2018 11:07

Instrument :

BNA_F

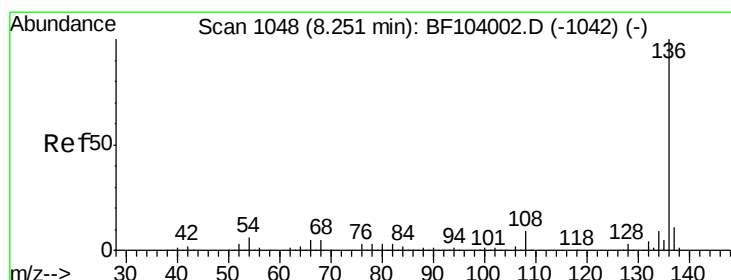
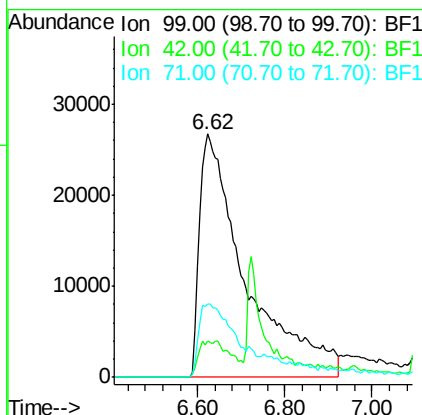
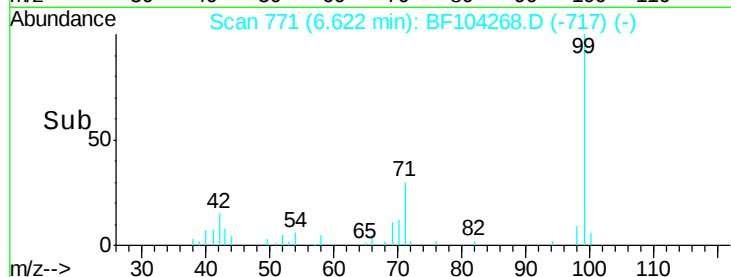
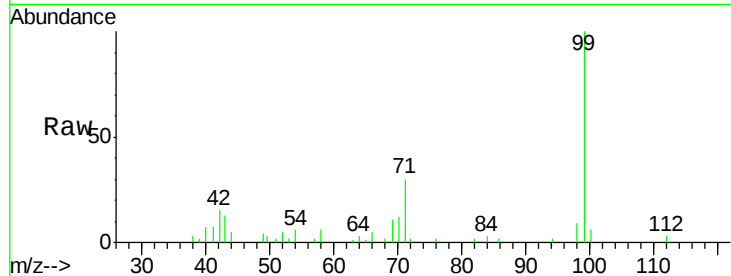
ClientSampleId :

032918-SIDI-E-U-B

Tot Ion:	99	Resp:	198653
Ion Ratio	Lower	Upper	
99	100		
42	15.0	14.5	21.7
71	30.2	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

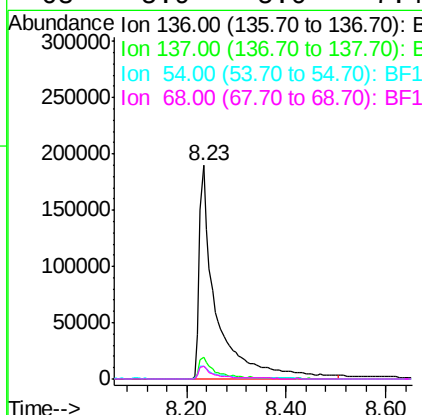
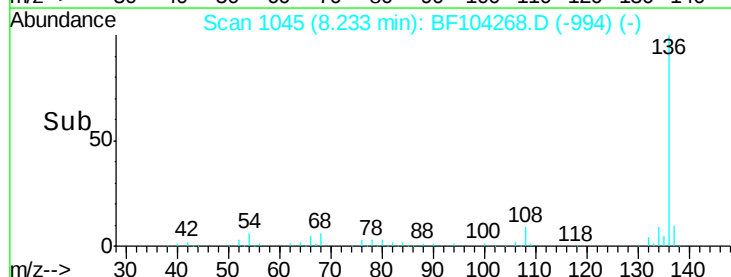
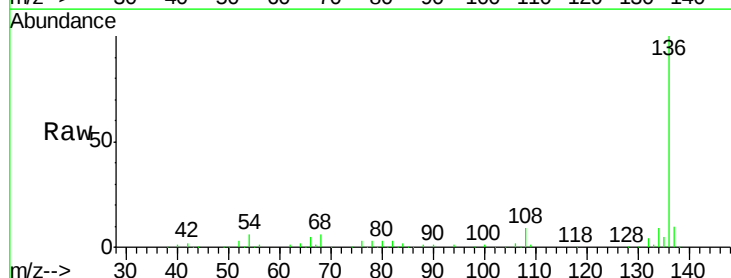
RT: 8.23 min Scan# 1045

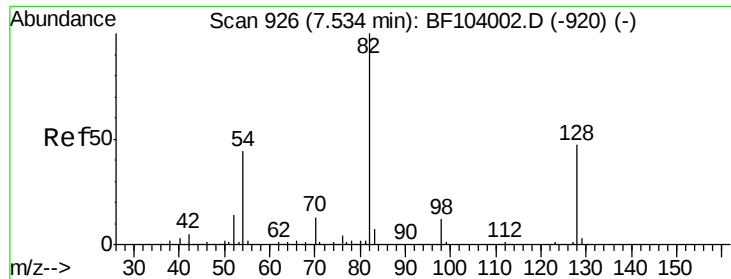
Delta R.T. -0.00 min

Lab File: BF104268.D

Acq: 5 Apr 2018 11:07

Tgt Ion:	136	Resp:	452233
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.9	13.3
54	6.2	6.6	9.8#
68	5.9	5.0	7.4





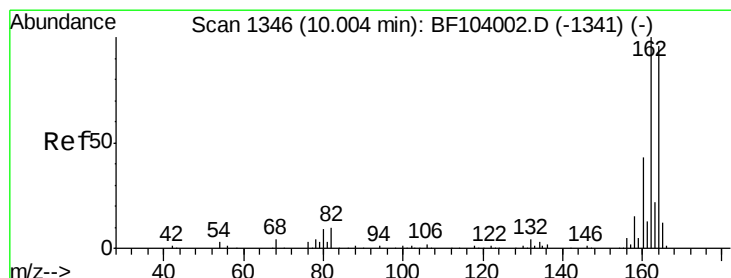
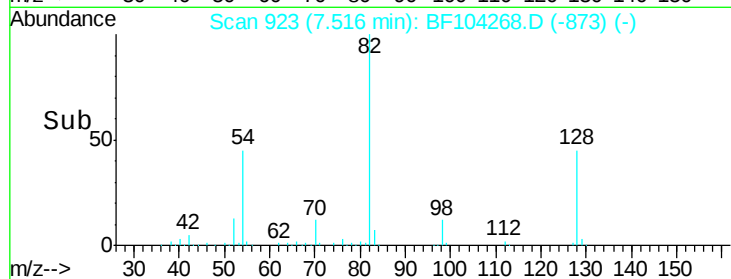
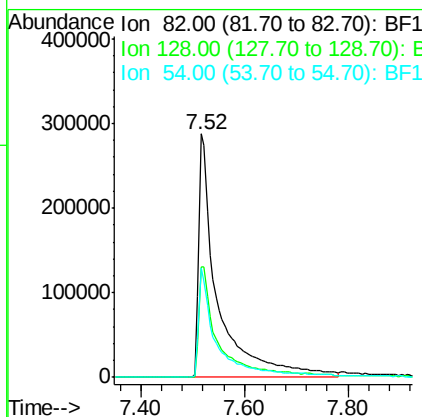
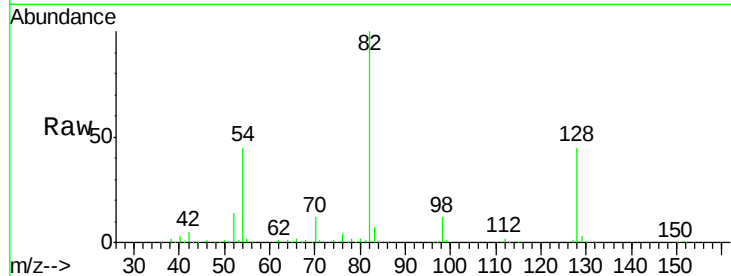
#23
 Nitrobenzene-d5
 Concen: 98.863 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104268.D
 Acq: 5 Apr 2018 11:07

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	44.8	41.4	62.2

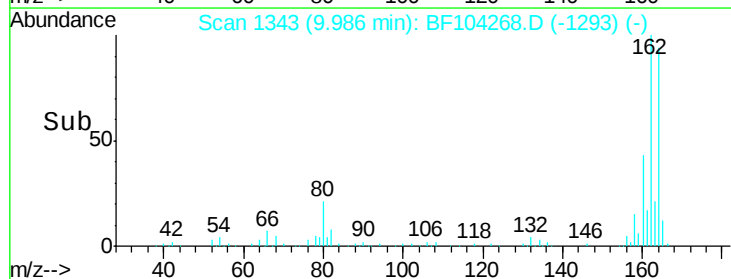
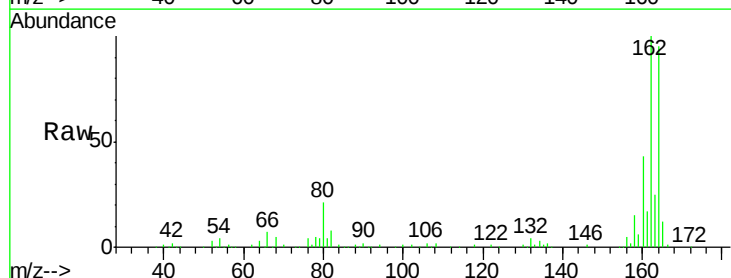
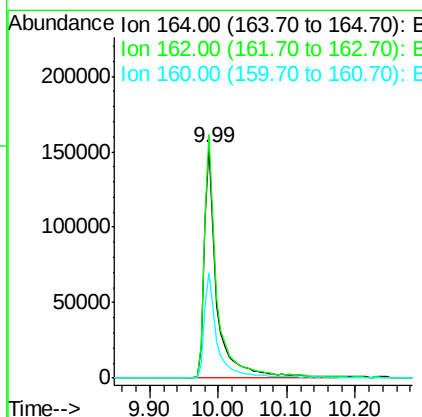
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104268.D
 Acq: 5 Apr 2018 11:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	45.9	38.3	57.5





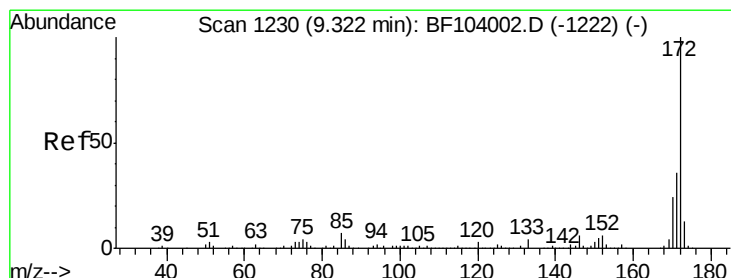
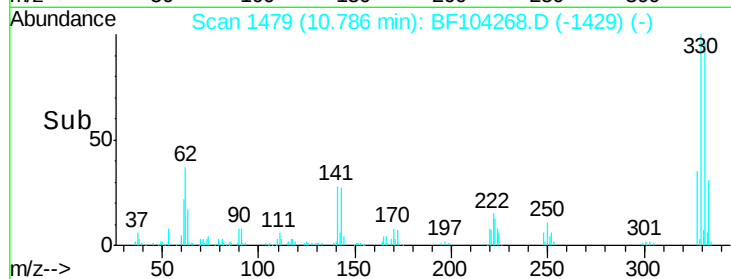
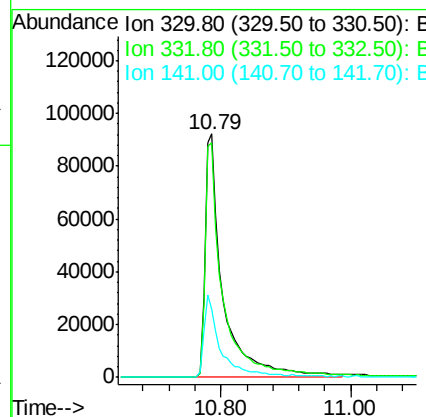
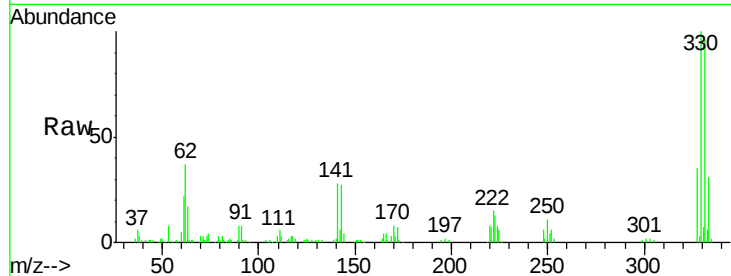
#41
 2,4,6-Tribromophenol
 Concen: 76.652 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104268.D
 Acq: 5 Apr 2018 11:07

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	31.4	29.9	44.9

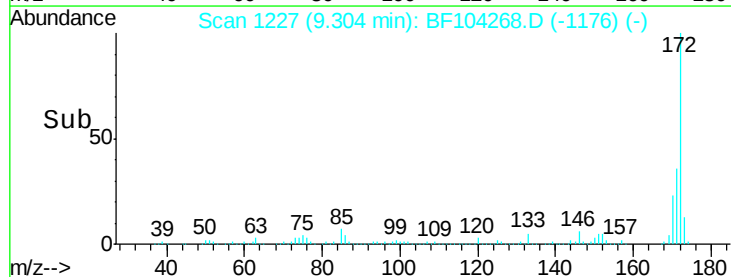
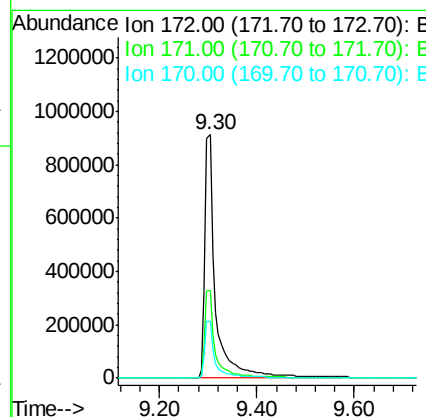
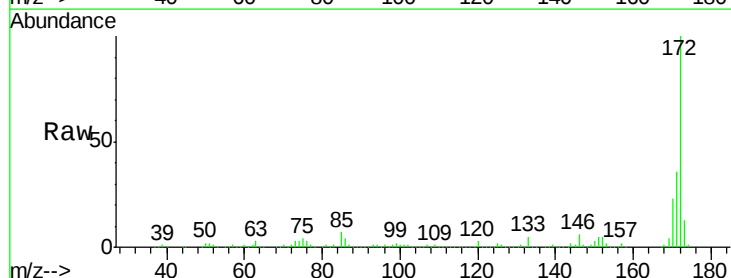
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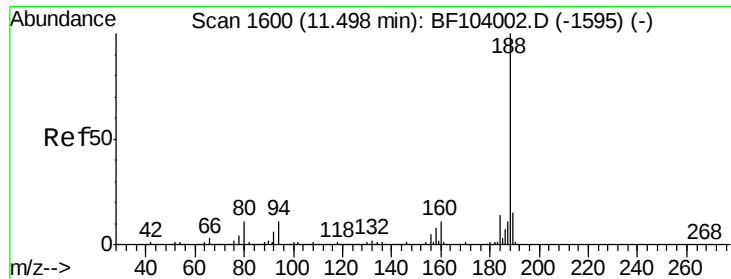
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#44
 2-Fluorobiphenyl
 Concen: 108.029 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104268.D
 Acq: 5 Apr 2018 11:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.4	19.6	29.4





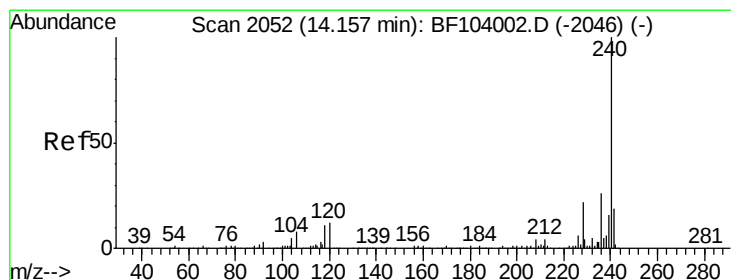
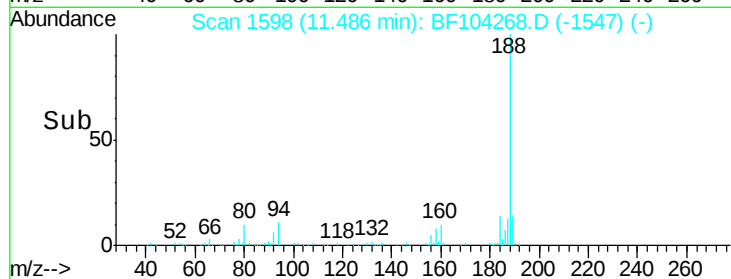
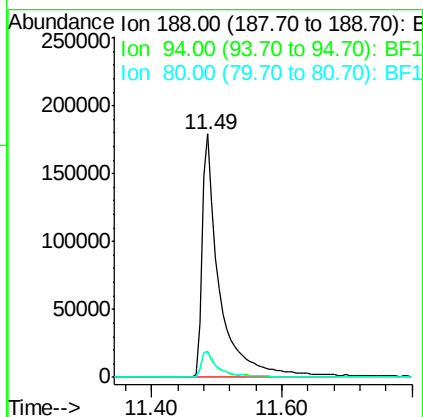
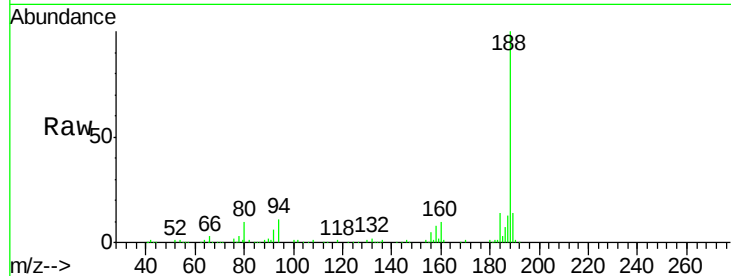
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF104268.D
Acq: 5 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :
032918-SIDI-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
188	100	332877		
94	10.5		8.5	12.7
80	10.3		9.2	13.8

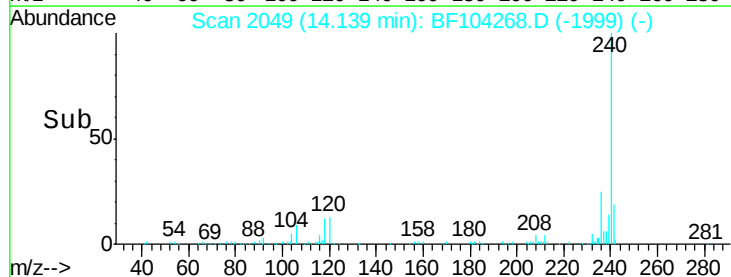
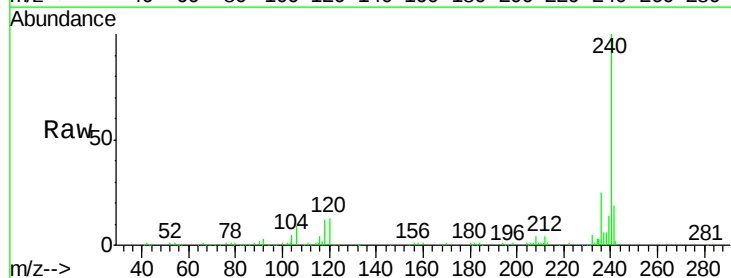
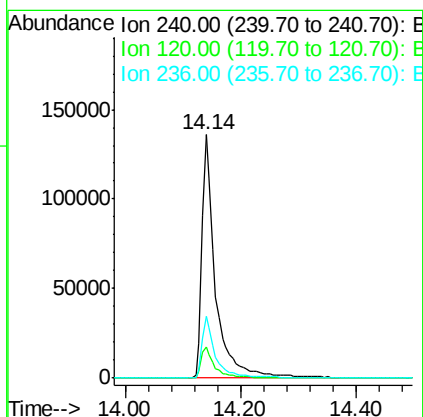
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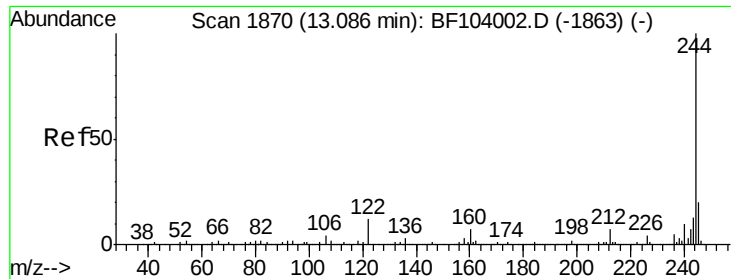
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104268.D
Acq: 5 Apr 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	226267		
120	12.9		9.5	14.3
236	25.3		20.7	31.1





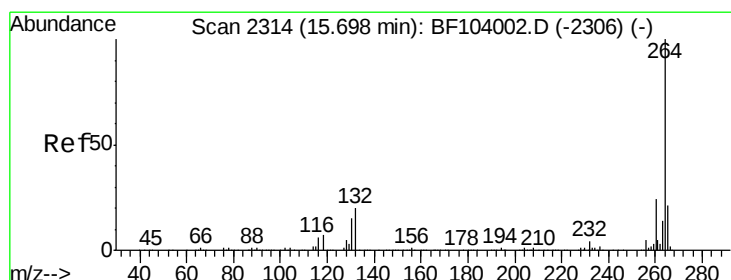
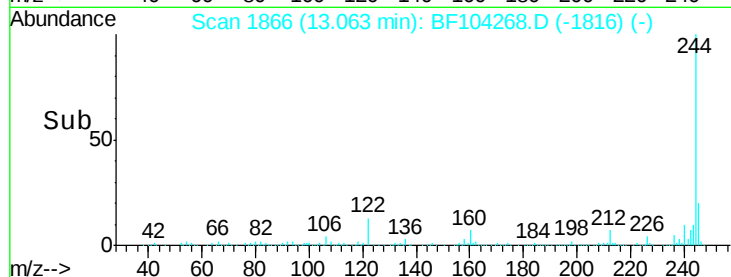
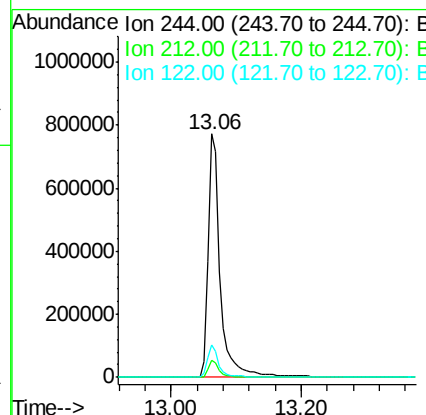
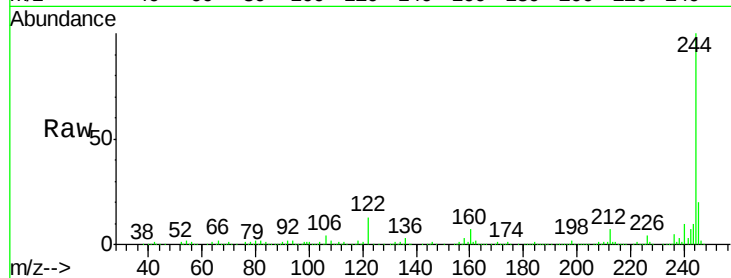
#78
 Terphenyl-d14
 Concen: 102.044 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF104268.D
 Acq: 5 Apr 2018 11:07

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.3	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BF104268.D
 Acq: 5 Apr 2018 11:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.7	17.5	26.3

