

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104236.D
 Acq On : 4 Apr 2018 20:08
 Operator : JU/SJ
 Sample : J2151-05 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-040318-C

Manual Integrations
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 4/5/2018 4:39:02 PM

Quant Time: Apr 05 09:23:04 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	6.95	152	105771	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	470446	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	206788	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	327197	20.00	ng	0.00
75) Chrysene-d12	14.14	240	232542	20.00	ng	0.00
86) Perylene-d12	15.67	264	213447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	308382m	46.50	ng	0.00
7) Phenol-d6	6.60	99	372732	45.68	ng	0.00
23) Nitrobenzene-d5	7.52	82	218788	28.44	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	84947	36.89	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	463185	35.32	ng	0.00
78) Terphenyl-d14	13.06	244	322053	31.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	34683	2.124	ng	Qvalue 99

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

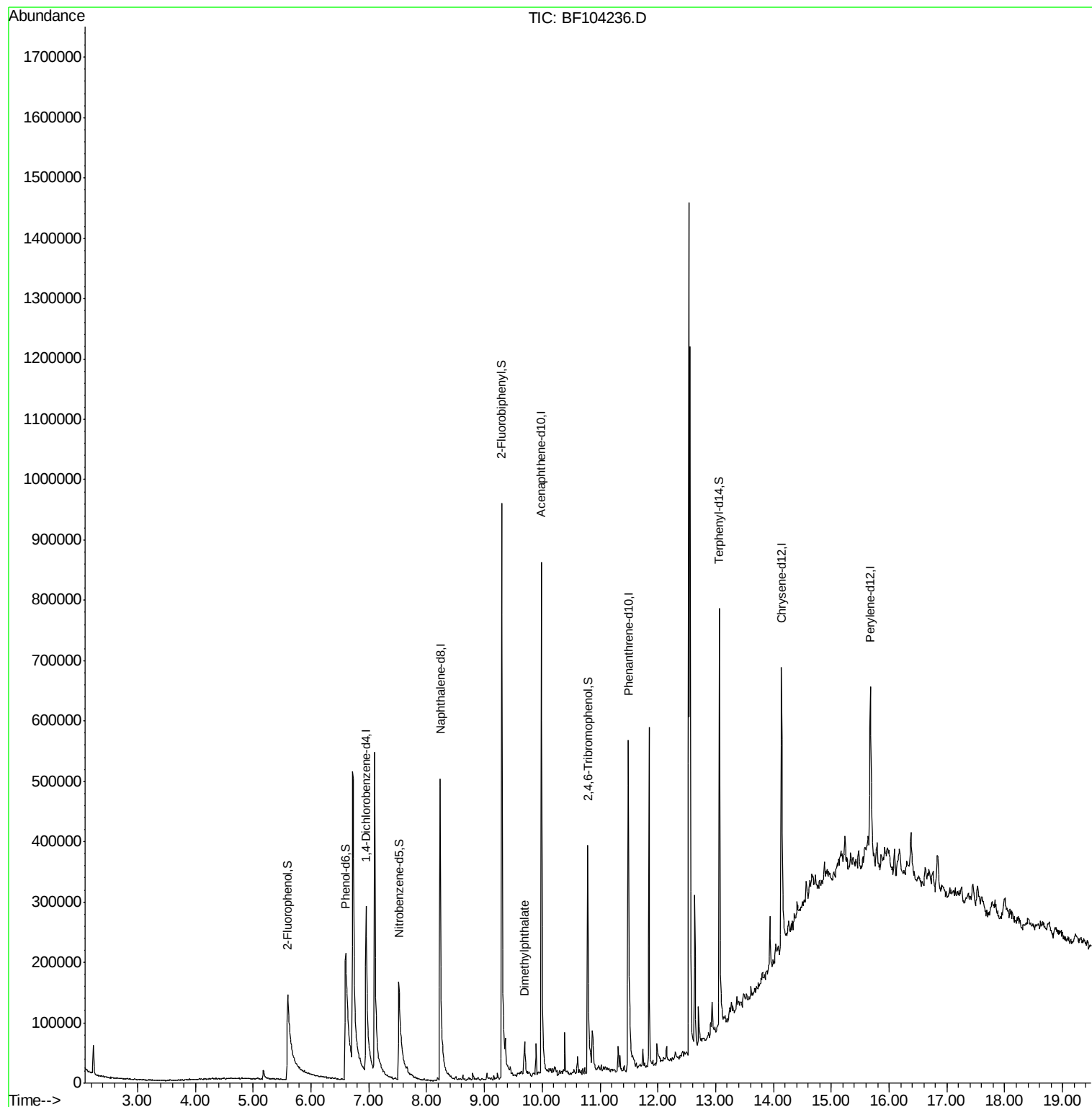
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
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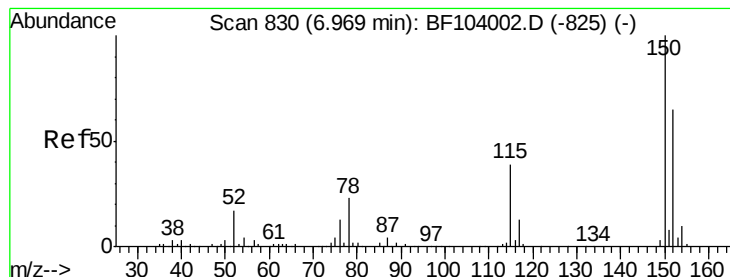
Instrument :
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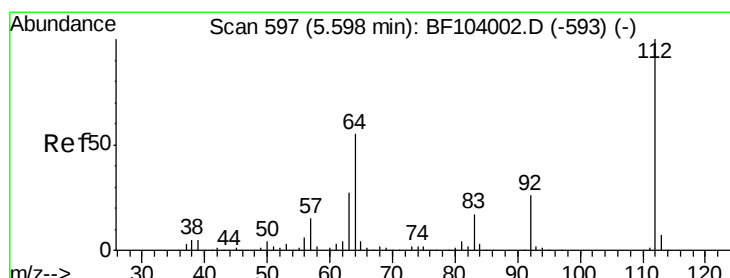
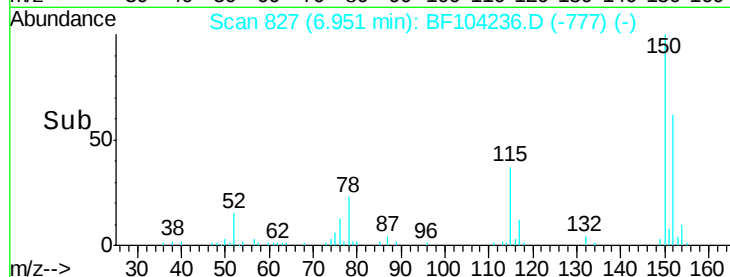
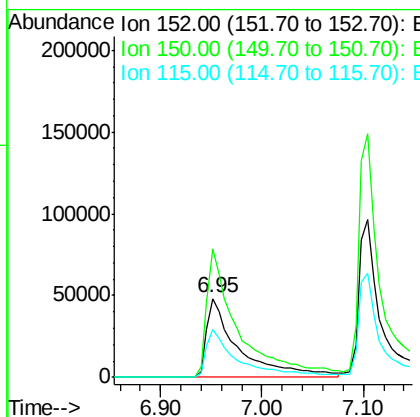
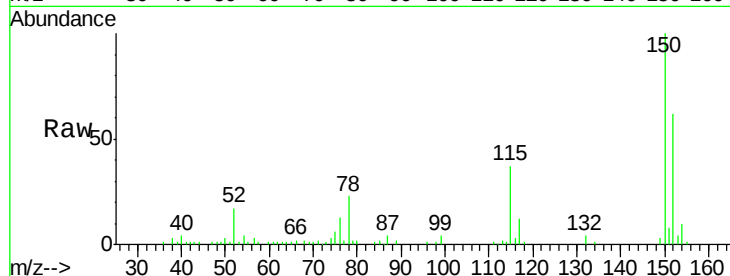
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF104236.D
 Acq: 4 Apr 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-040318-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.6	186.8
115	60.0	50.1	75.1

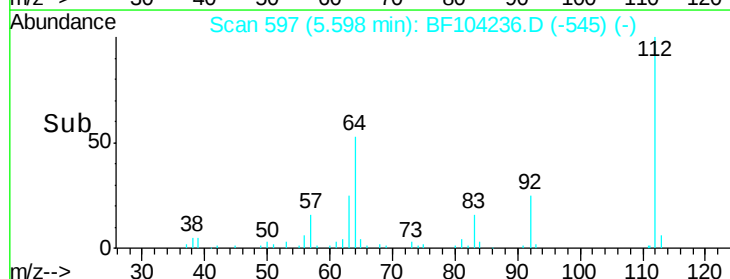
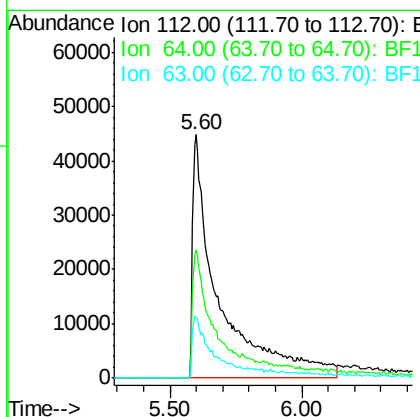
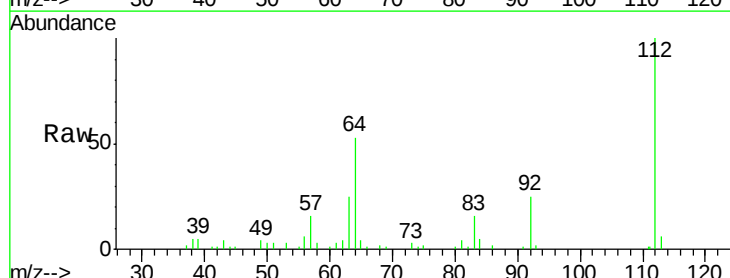
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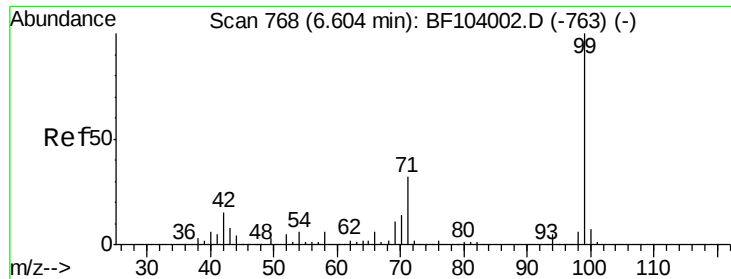
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#5
 2-Fluorophenol
 Concen: 46.496 ng m
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF104236.D
 Acq: 4 Apr 2018 20:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	47.9	71.9
63	25.1	23.7	35.5





#7

Phenol-d6

Concen: 45.678 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104236.D

Acq: 4 Apr 2018 20:08

Instrument :

BNA_F

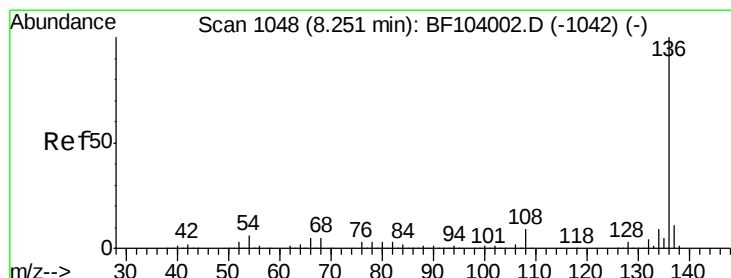
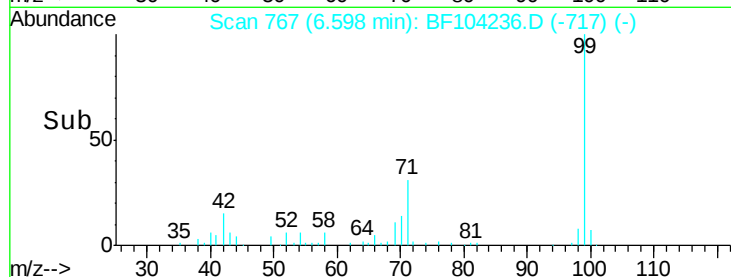
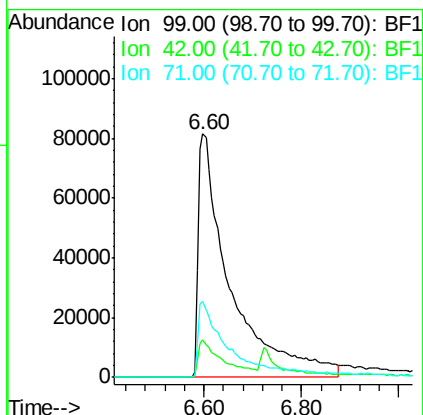
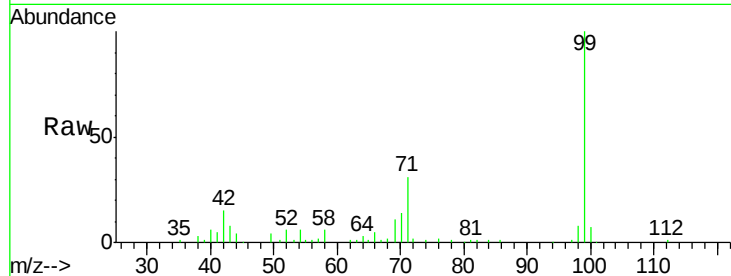
ClientSampleId :

AU-06-040318-C

Tot Ion:	99	Resp:	372732
Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.5	21.7
71	31.0	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

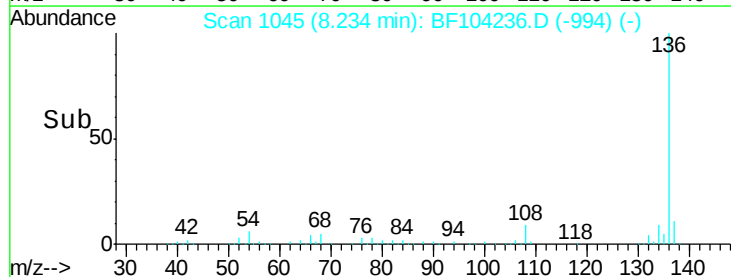
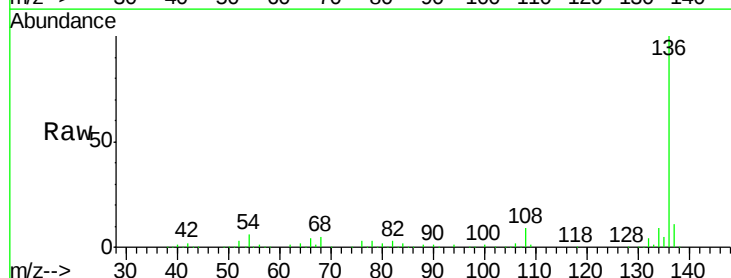
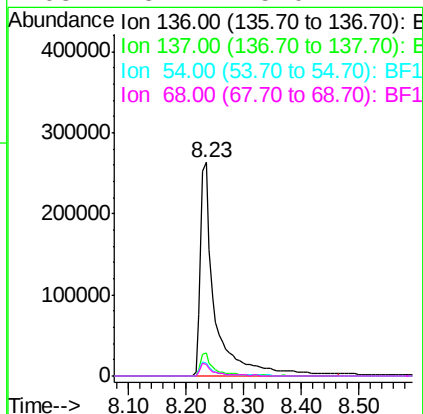
RT: 8.23 min Scan# 1045

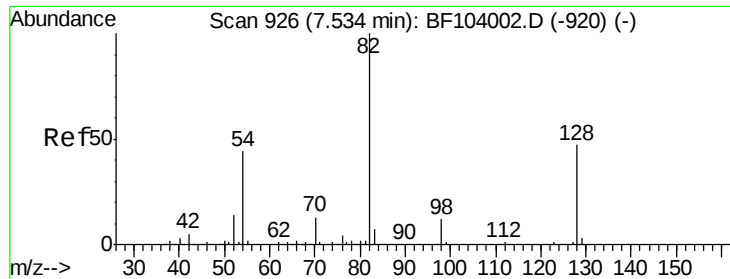
Delta R.T. 0.00 min

Lab File: BF104236.D

Acq: 4 Apr 2018 20:08

Tgt Ion:	136	Resp:	470446
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.8	6.6	9.8
68	5.4	5.0	7.4





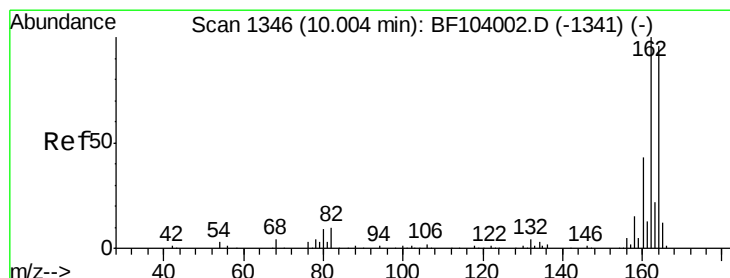
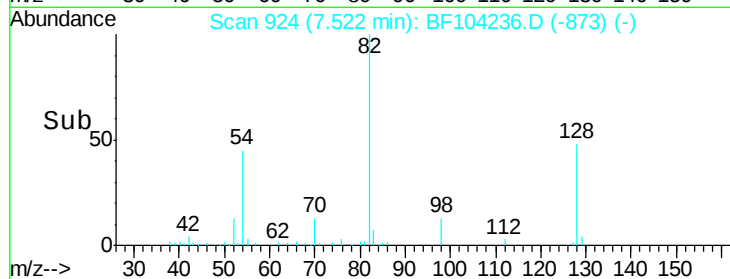
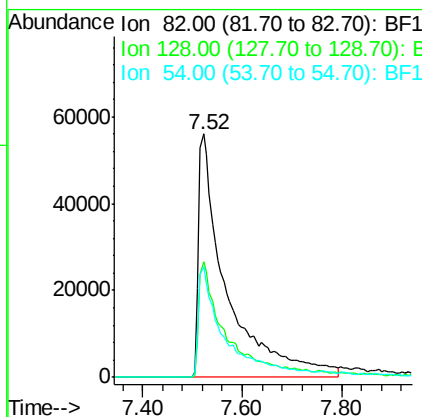
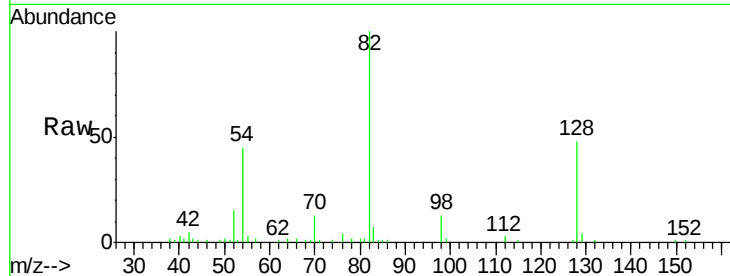
#23
Nitrobenzene-d5
Concen: 28.441 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF104236.D
Acq: 4 Apr 2018 20:08

Instrument :
BNA_F
ClientSampleId :
AU-06-040318-C

Tot Ion	82	Resp	218788
Ion Ratio	100	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	45.2	41.4	62.2

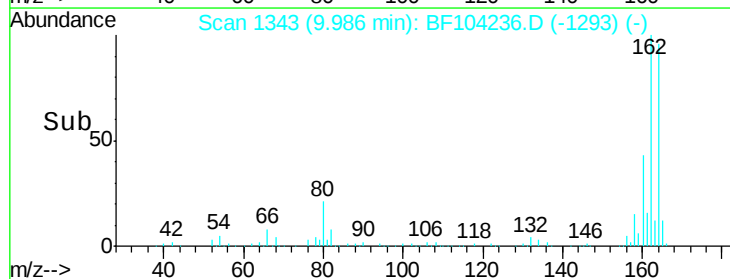
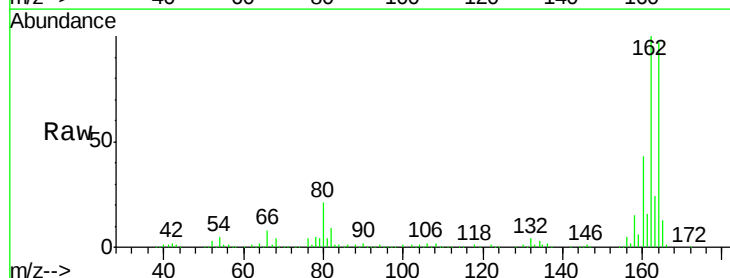
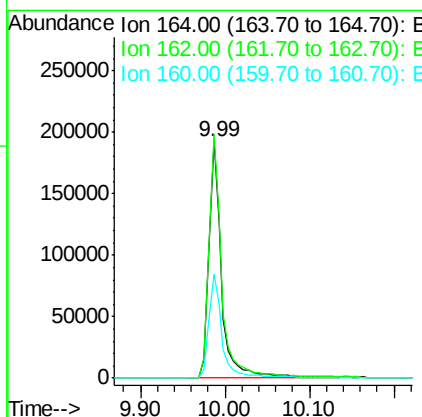
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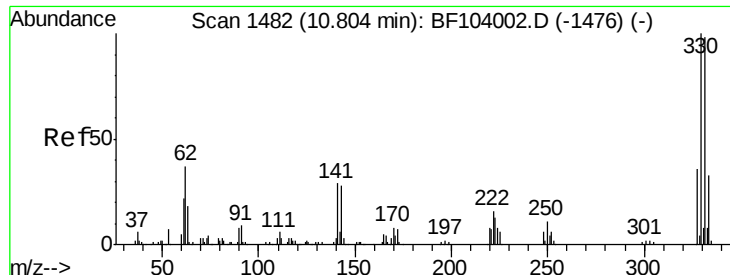
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF104236.D
Acq: 4 Apr 2018 20:08

Tgt Ion	164	Resp	206788
Ion Ratio	100	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	44.0	38.3	57.5





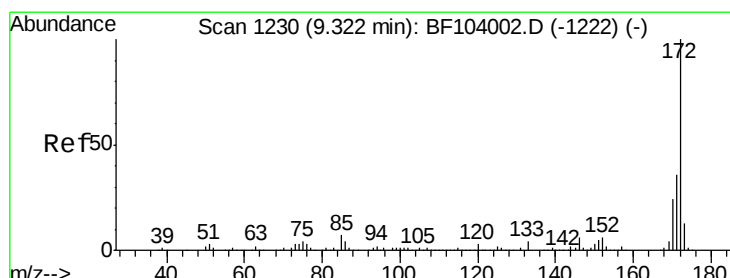
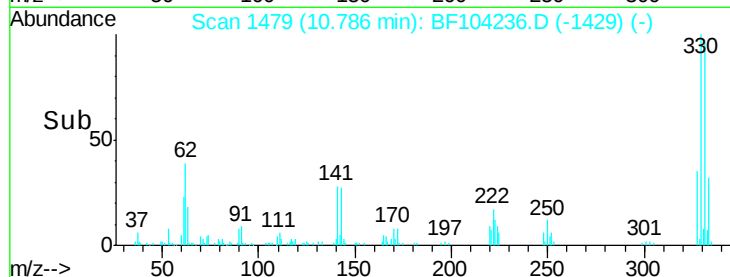
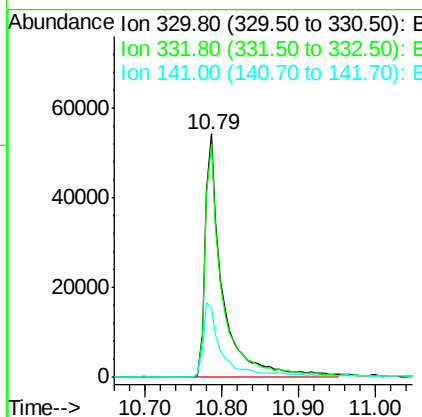
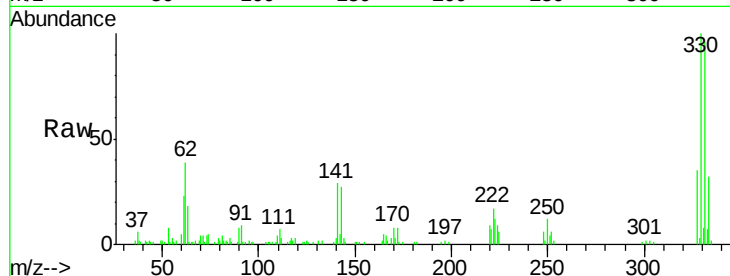
#41
 2,4,6-Tribromophenol
 Concen: 36.892 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104236.D
 Acq: 4 Apr 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-040318-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	32.7	29.9	44.9

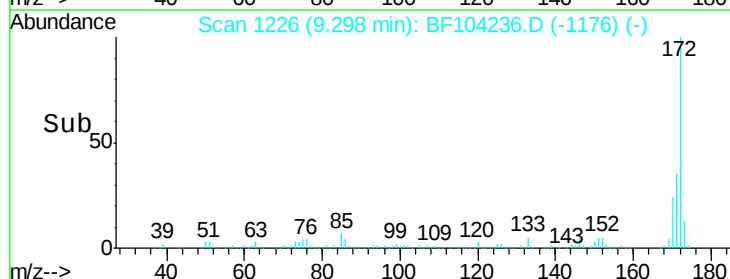
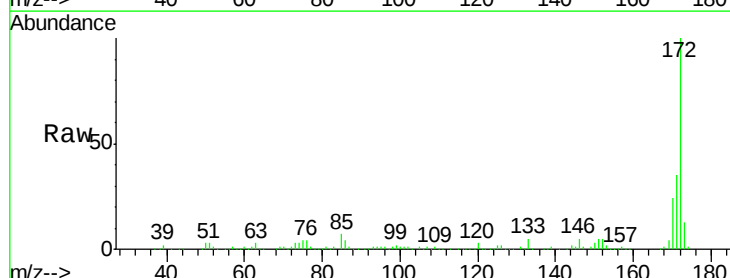
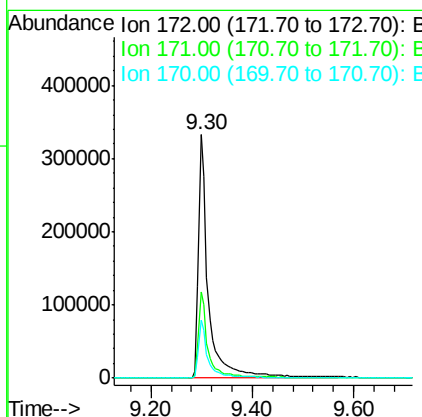
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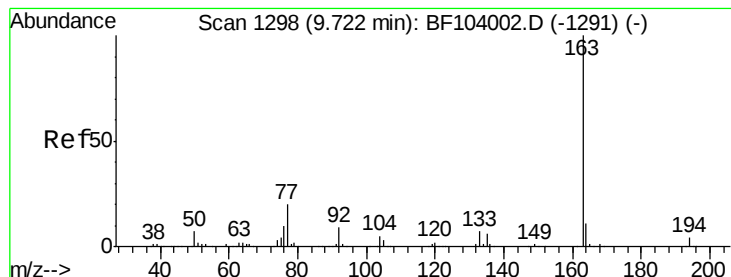
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#44
 2-Fluorobiphenyl
 Concen: 35.321 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104236.D
 Acq: 4 Apr 2018 20:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.7	19.6	29.4





#49

Dimethylphthalate

Concen: 2.124 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF104236.D

Acq: 4 Apr 2018 20:08

Instrument :

BNA_F

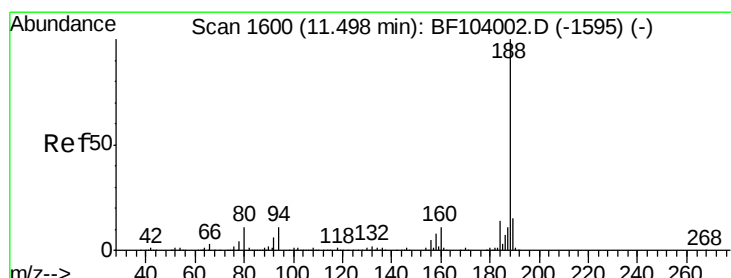
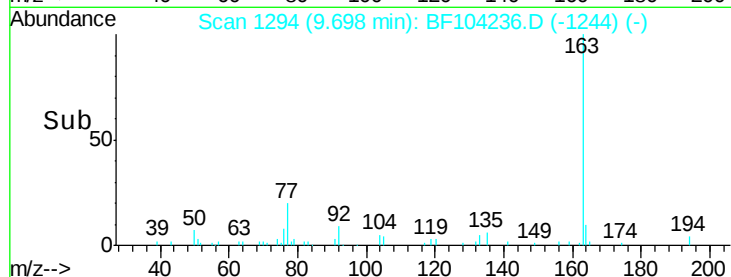
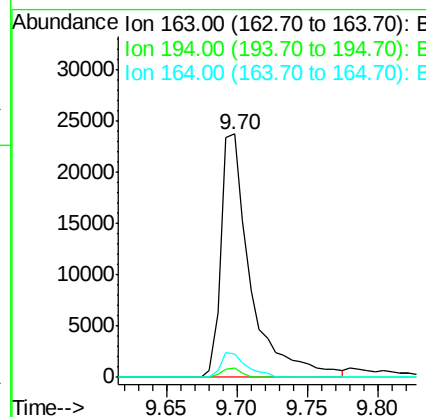
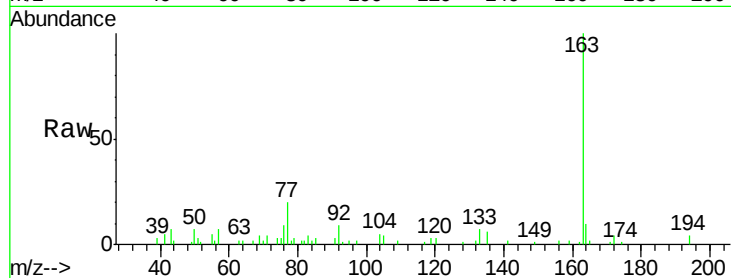
ClientSampleId :

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Tot Ion:	163	Resp:	34683
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	9.9	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

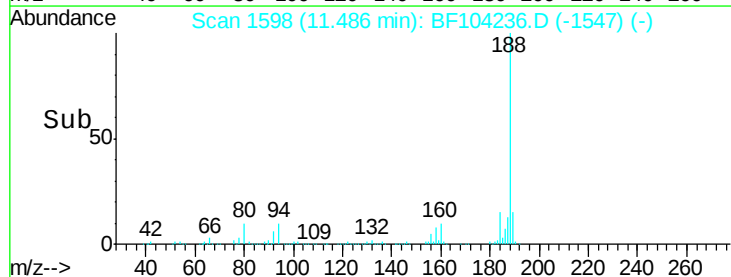
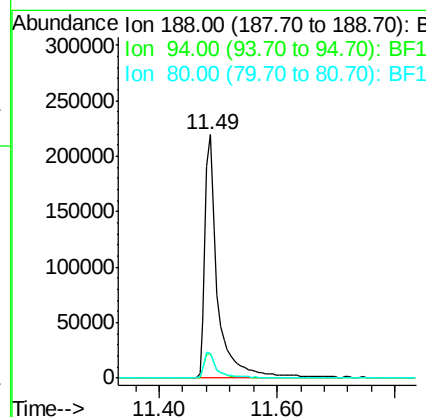
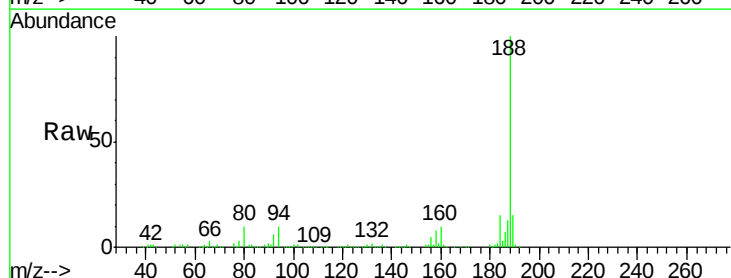
RT: 11.49 min Scan# 1598

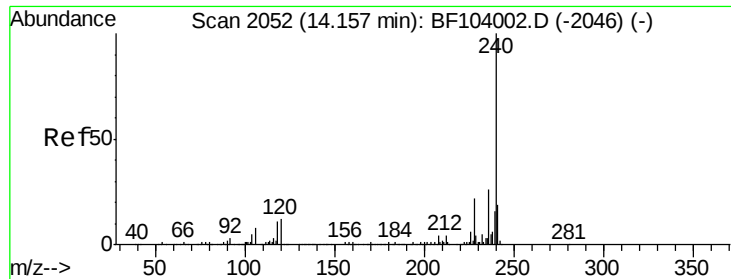
Delta R.T. 0.00 min

Lab File: BF104236.D

Acq: 4 Apr 2018 20:08

Tgt Ion:	188	Resp:	327197
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.5	12.7
80	10.3	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104236.D

Acq: 4 Apr 2018 20:08

Instrument :

BNA_F

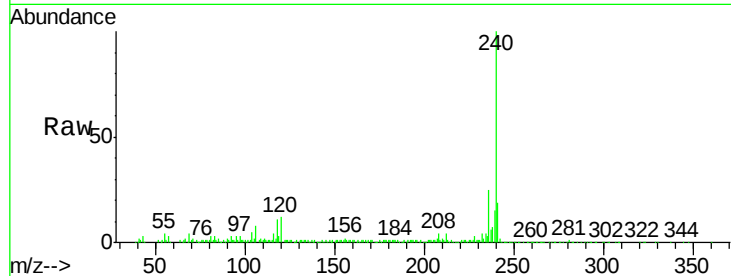
ClientSampleId :

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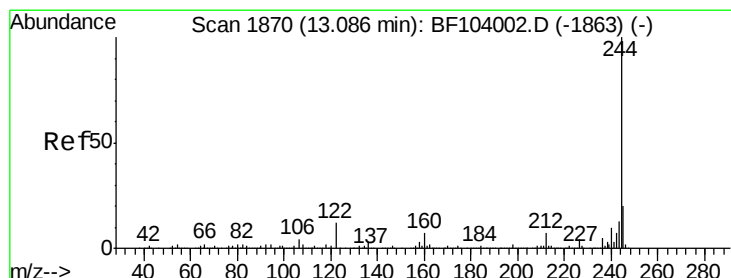
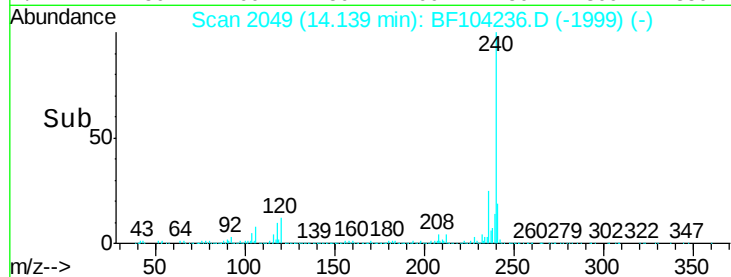
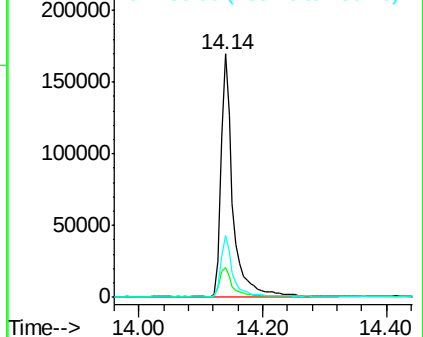
Tot Ion:	240	Resp:	232542
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.5	14.3
236	25.5	20.7	31.1

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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



#78

Terphenyl-d14

Concen: 31.977 ng

RT: 13.06 min Scan# 1866

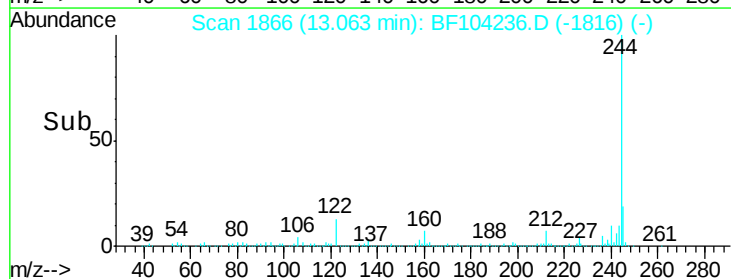
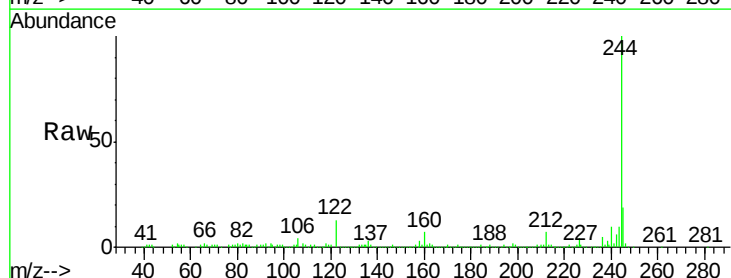
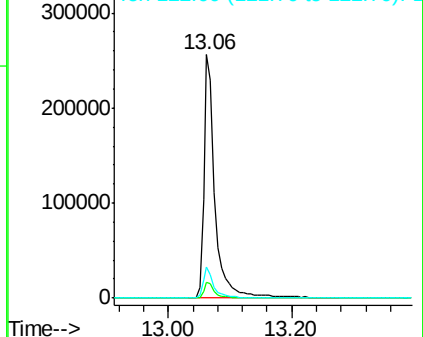
Delta R.T. -0.01 min

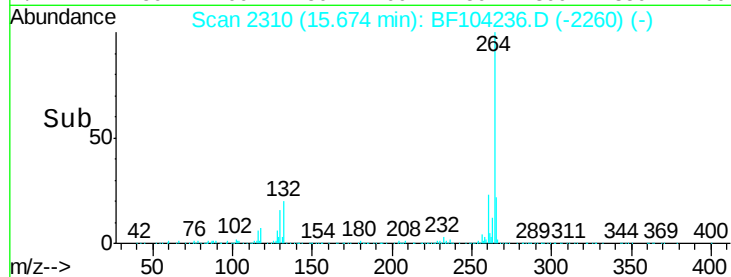
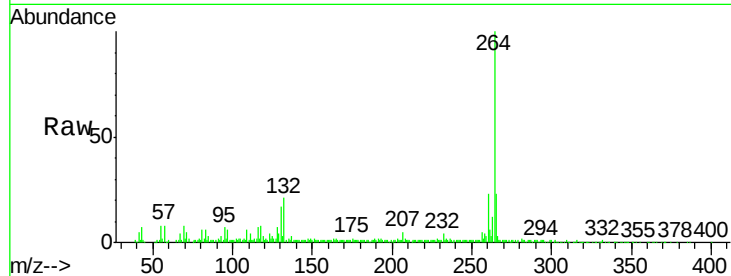
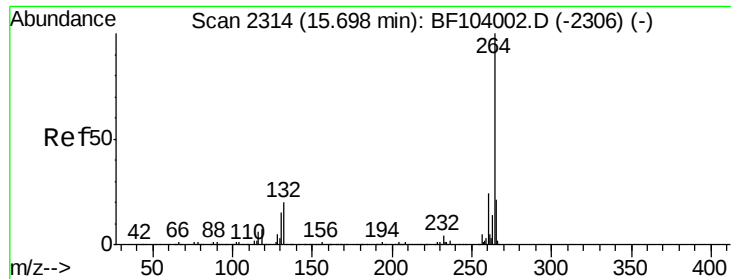
Lab File: BF104236.D

Acq: 4 Apr 2018 20:08

Tgt Ion:	244	Resp:	322053
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	12.9	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





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BF104236.D
 Acq: 4 Apr 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-040318-C

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.9	17.5	26.3

Manual Integrations
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