

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104065.D
 Acq On : 29 Mar 2018 21:33
 Operator : JU/SJ
 Sample : J1761-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-032818

Manual Integrations
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Quant Time: Mar 30 05:27:24 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	98900	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	417651	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	170054	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	248682	20.00	ng	0.00
75) Chrysene-d12	14.16	240	218997	20.00	ng	0.00
86) Perylene-d12	15.70	264	228942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	106273m	17.14	ng	0.00
7) Phenol-d6	6.60	99	141468	18.54	ng	0.00
23) Nitrobenzene-d5	7.54	82	86505	12.67	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	30983	16.36	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	193692	17.96	ng	0.00
78) Terphenyl-d14	13.08	244	122318	12.90	ng	0.00

Target Compounds Qvalue

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

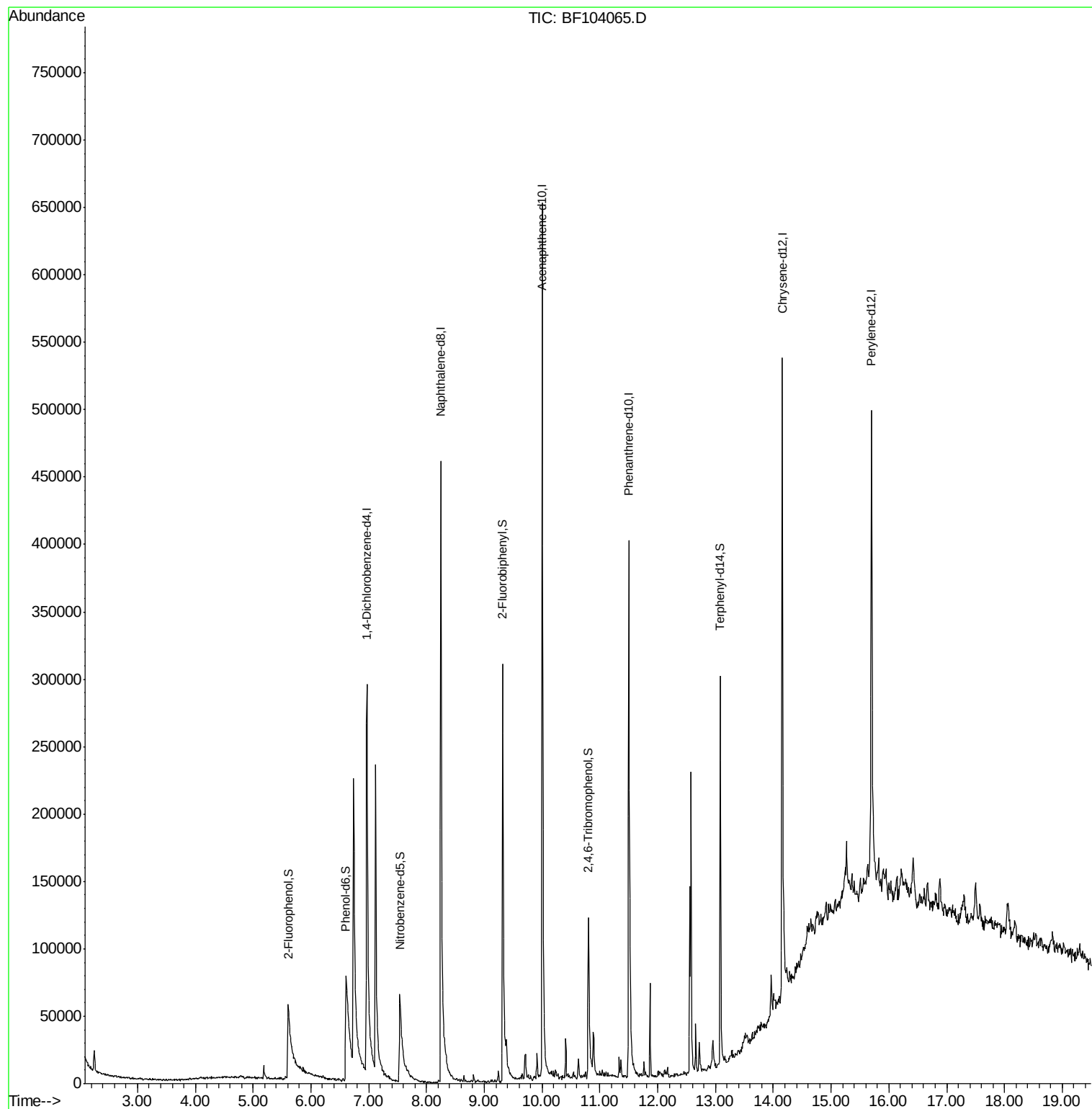
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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ALS Vial : 23 Sample Multiplier: 1

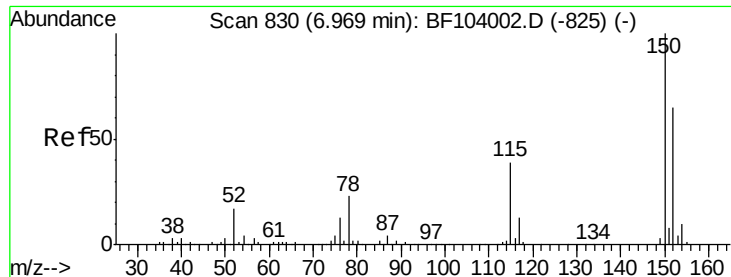
Instrument :
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#1

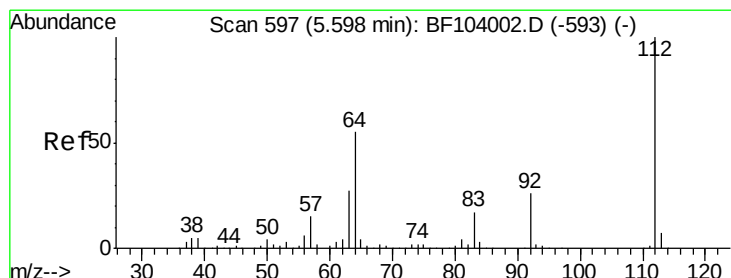
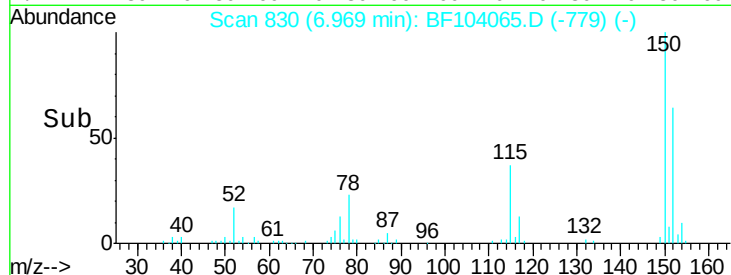
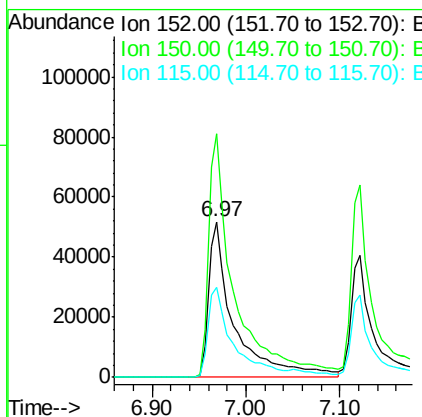
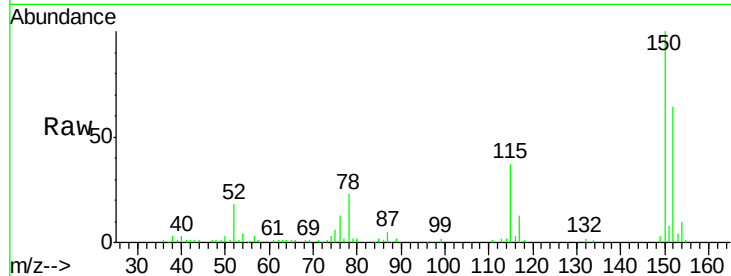
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104065.D
Acq: 29 Mar 2018 21:33

Instrument :
BNA_F
ClientSampleId :
TR-04-032818

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	58.2	50.1	75.1

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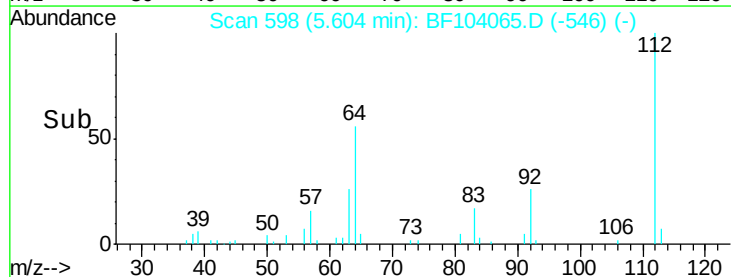
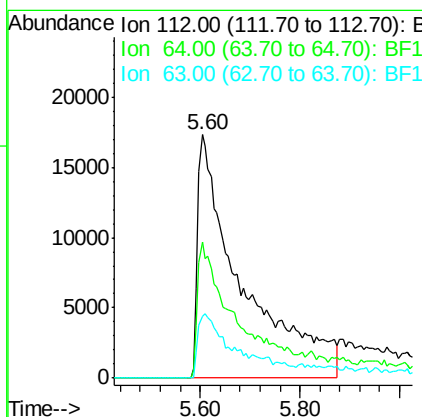
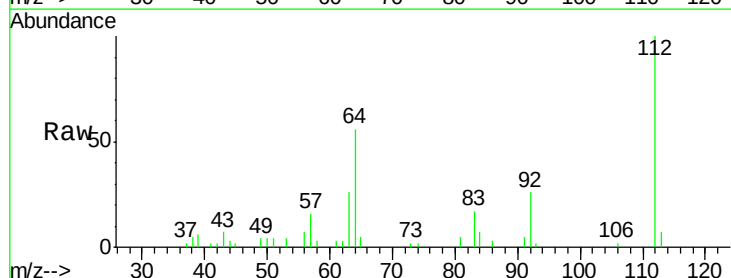
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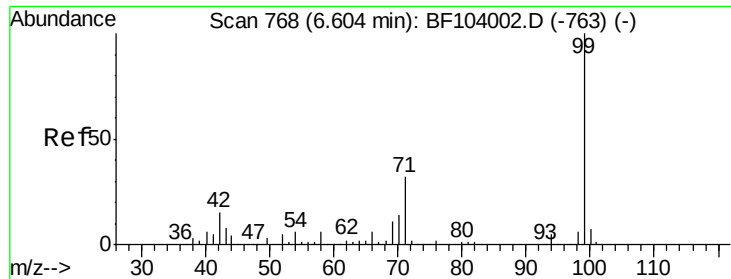


#5

2-Fluorophenol
Concen: 17.136 ng m
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF104065.D
Acq: 29 Mar 2018 21:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.9	71.9
63	25.5	23.7	35.5





#7

Phenol-d6

Concen: 18.541 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF104065.D

Acq: 29 Mar 2018 21:33

Instrument :

BNA_F

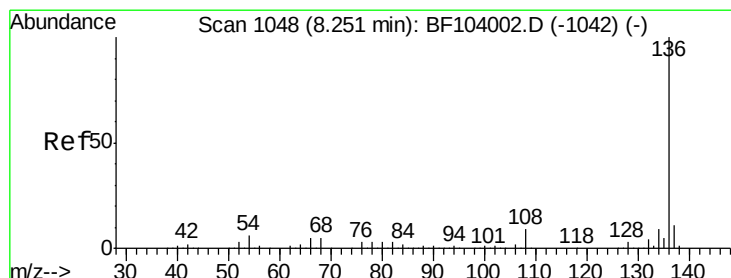
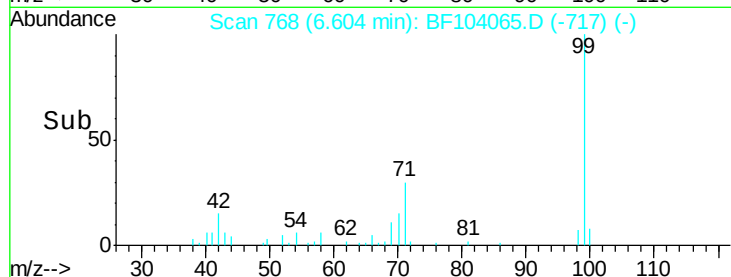
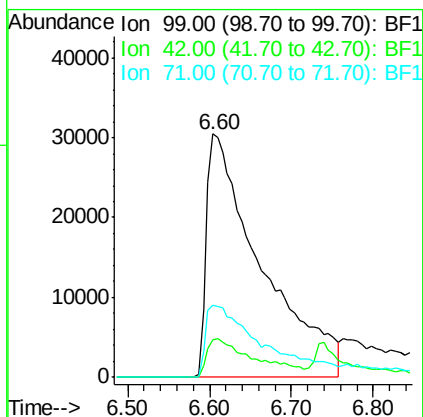
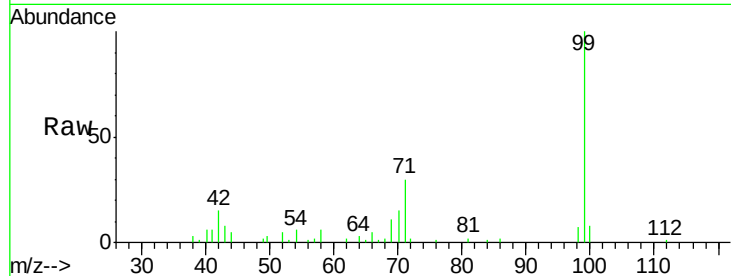
ClientSampleId :

TR-04-032818

Tot Ion:	99	Resp:	141468
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	29.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

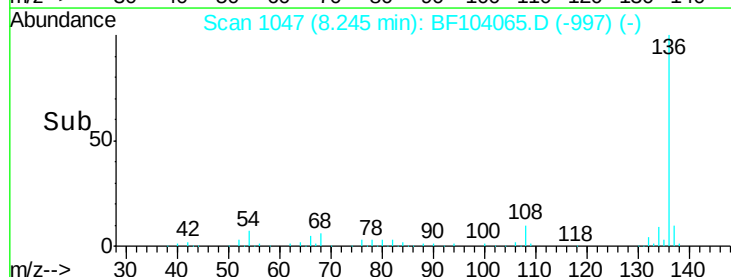
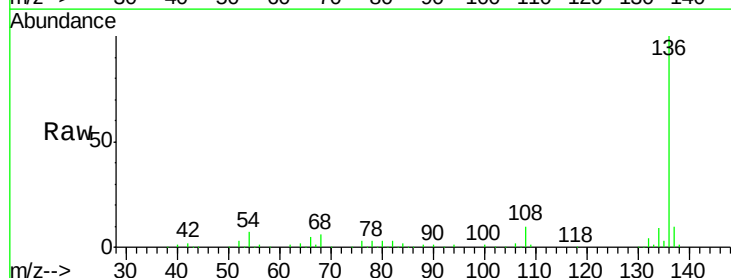
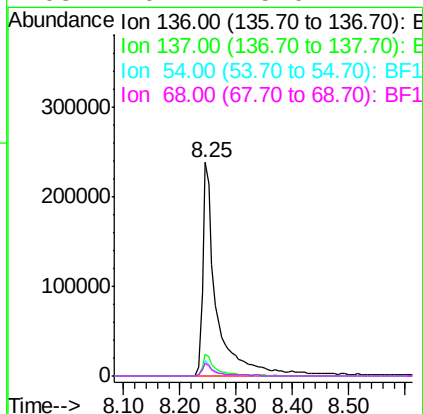
RT: 8.25 min Scan# 1047

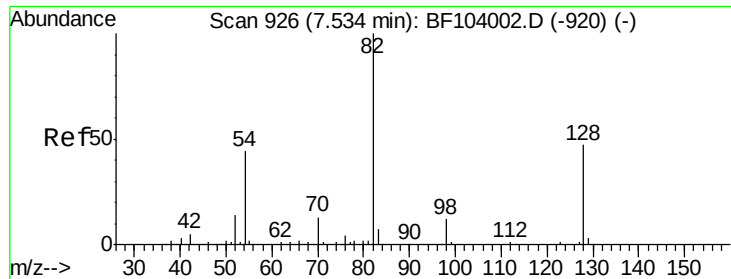
Delta R.T. -0.01 min

Lab File: BF104065.D

Acq: 29 Mar 2018 21:33

Tgt Ion:	136	Resp:	417651
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.2	6.6	9.8
68	6.2	5.0	7.4





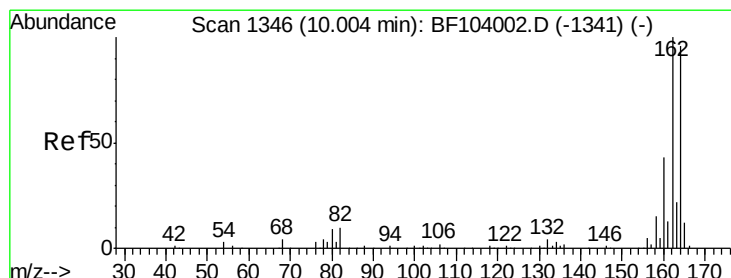
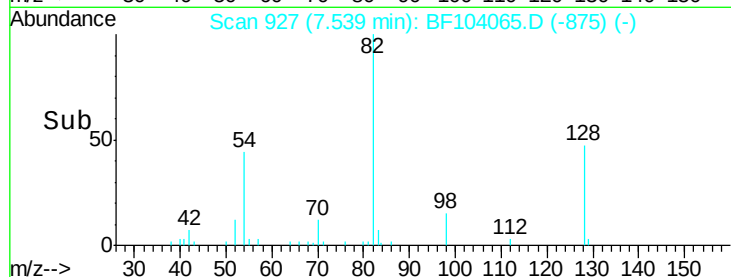
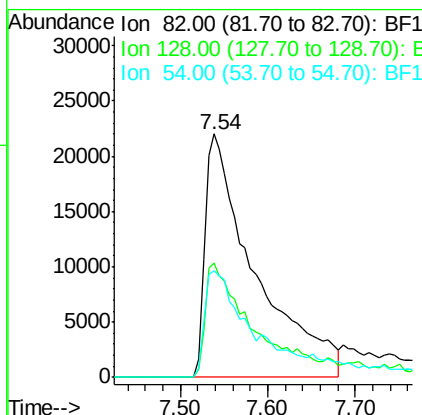
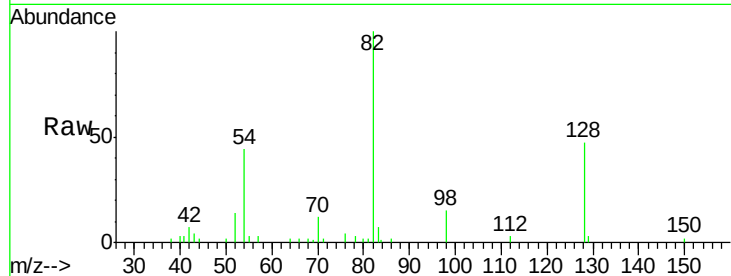
#23
 Nitrobenzene-d5
 Concen: 12.667 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: BF104065.D
 Acq: 29 Mar 2018 21:33

Instrument :
 BNA_F
 ClientSampled :
 TR-04-032818

Tot Ion	82	Resp	86505
Ion Ratio	100	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	43.8	41.4	62.2

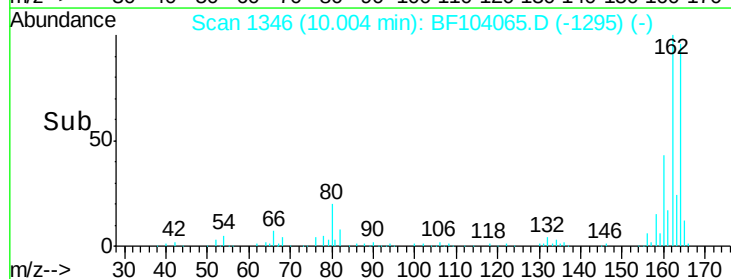
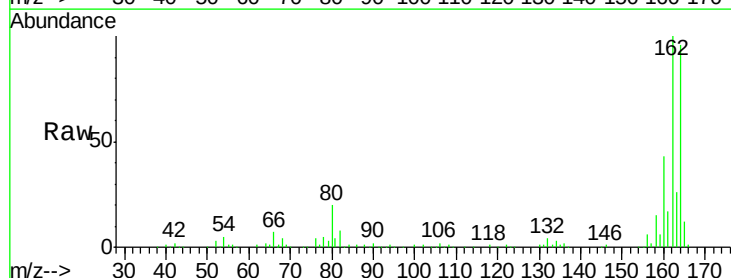
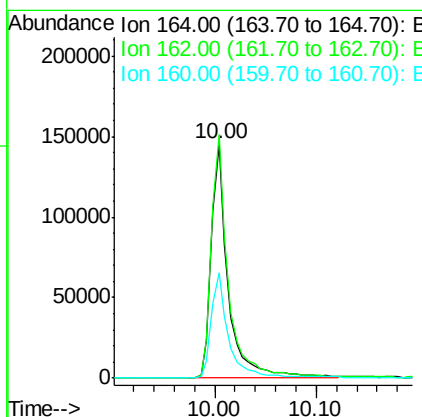
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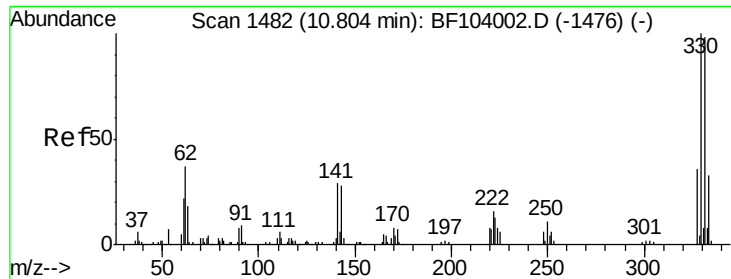
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104065.D
 Acq: 29 Mar 2018 21:33

Tgt Ion	164	Resp	170054
Ion Ratio	100	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.3	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 16.362 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BF104065.D

Acq: 29 Mar 2018 21:33

Instrument :

BNA_F

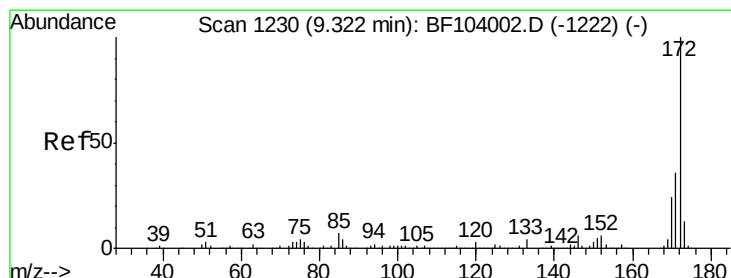
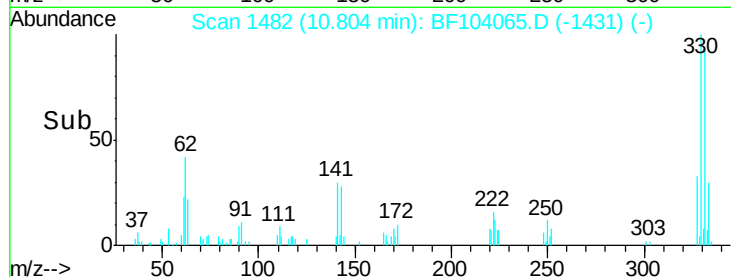
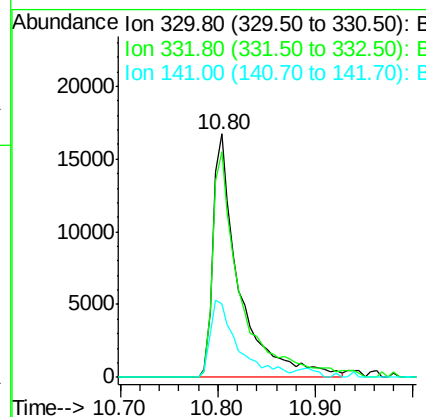
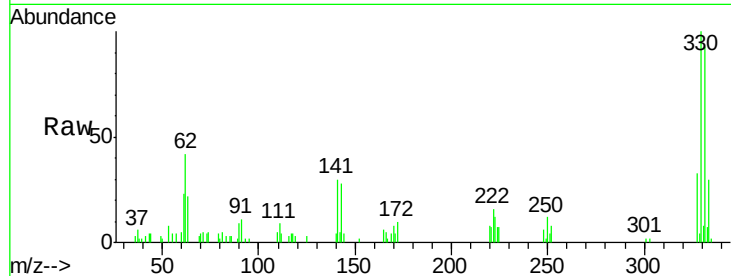
ClientSampleId :

TR-04-032818

Tot Ion:	330	Resp:	30983
Ion Ratio	Lower	Upper	
330	100		
332	94.1	77.0	115.6
141	33.6	29.9	44.9

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#44

2-Fluorobiphenyl

Concen: 17.961 ng

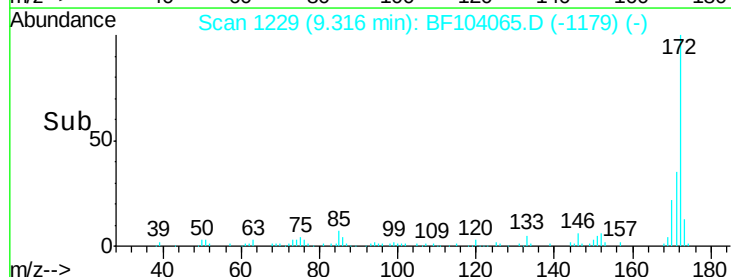
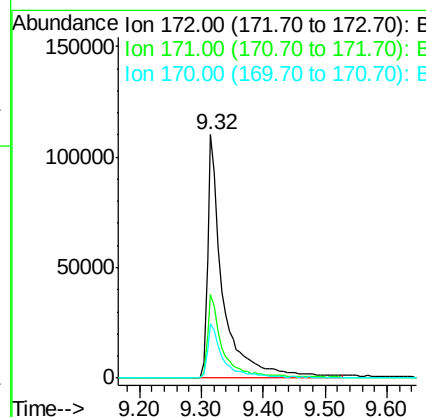
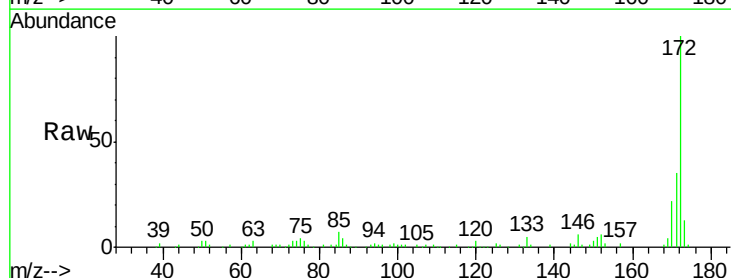
RT: 9.32 min Scan# 1229

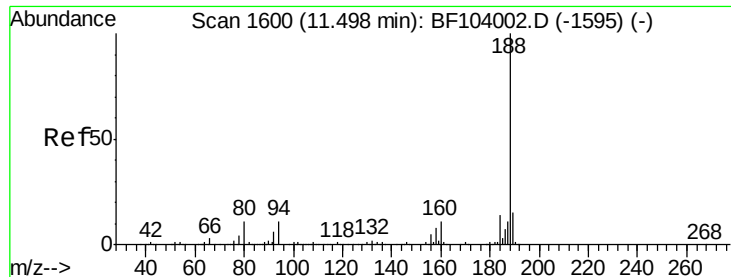
Delta R.T. -0.01 min

Lab File: BF104065.D

Acq: 29 Mar 2018 21:33

Tgt Ion:	172	Resp:	193692
Ion Ratio	Lower	Upper	
172	100		
171	34.5	29.7	44.5
170	22.3	19.6	29.4





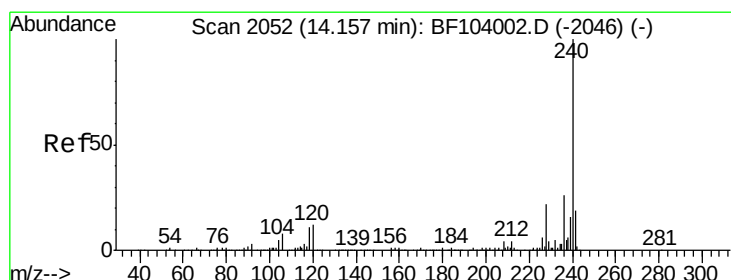
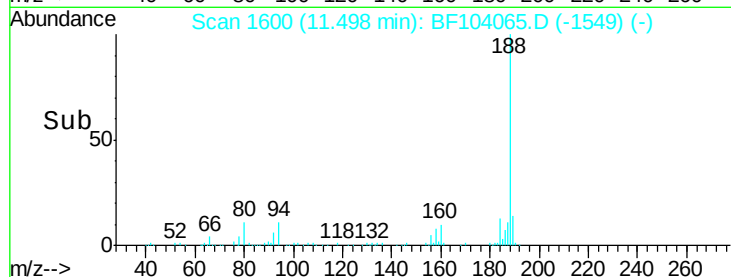
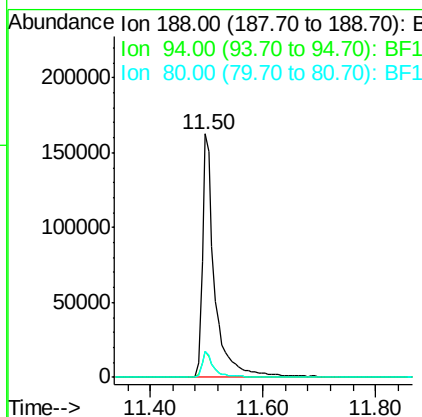
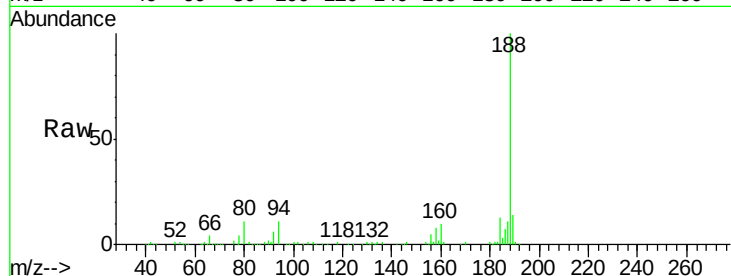
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104065.D
Acq: 29 Mar 2018 21:33

Instrument :
BNA_F
ClientSampleId :
TR-04-032818

Tot Ion	Ratio	Resp	Lower	Upper
188	100	248682		
94	10.6		8.5	12.7
80	10.7		9.2	13.8

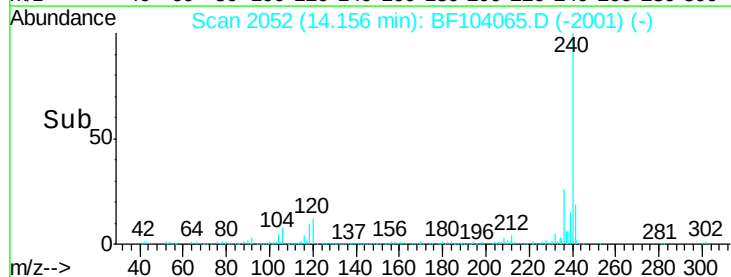
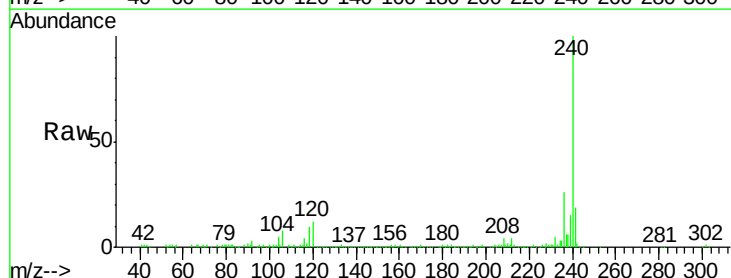
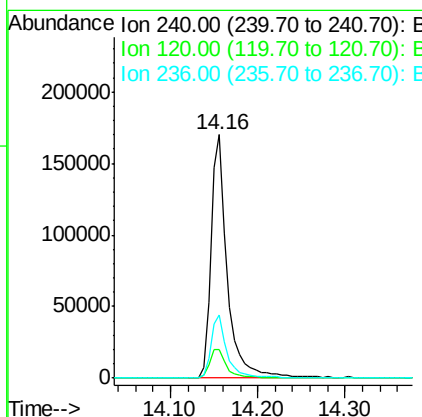
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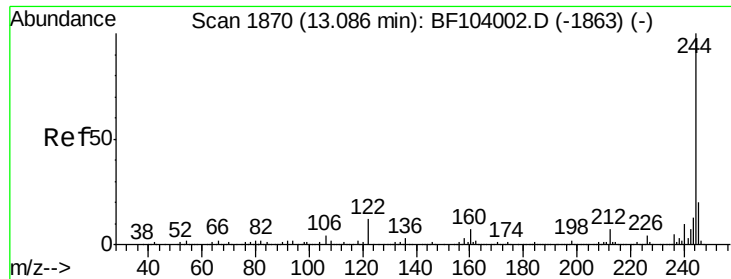
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF104065.D
Acq: 29 Mar 2018 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	218997		
120	11.6		9.5	14.3
236	25.7		20.7	31.1





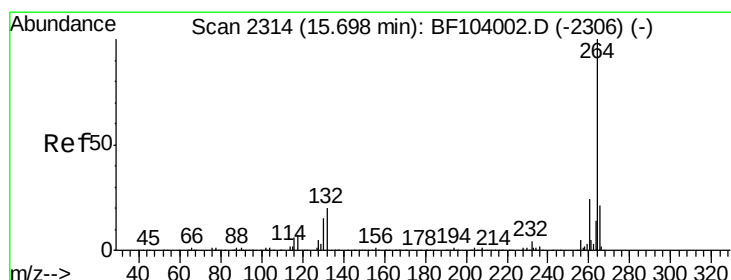
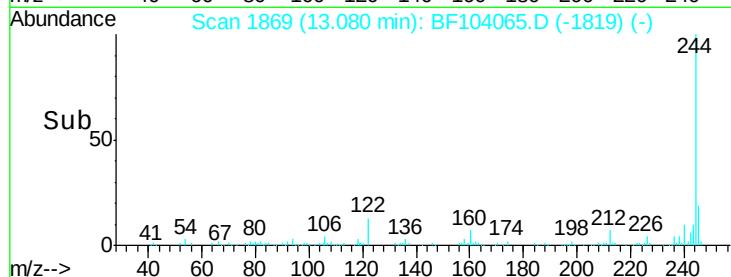
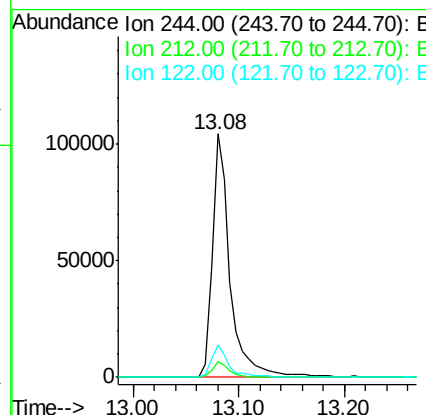
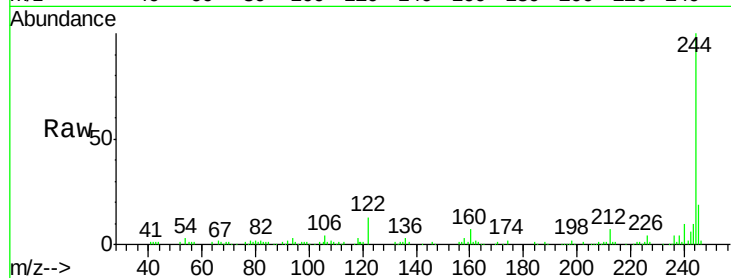
#78
 Terphenyl-d14
 Concen: 12.896 ng
 RT: 13.08 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BF104065.D
 Acq: 29 Mar 2018 21:33

Instrument :
 BNA_F
 ClientSampled :
 TR-04-032818

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.1	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BF104065.D
 Acq: 29 Mar 2018 21:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.6	17.5	26.3

