

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104036.D
 Acq On : 29 Mar 2018 3:43
 Operator : JU/SJ
 Sample : J2088-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-002

Manual Integrations
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Sohil
 3/29/2018 5:36:54 PM

Quant Time: Mar 29 11:40:36 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	112936	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	447158	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	172943	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	250932	20.00	ng	0.00
75) Chrysene-d12	14.16	240	228935	20.00	ng	0.00
86) Perylene-d12	15.70	264	162954	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	297644m	42.03	ng	0.00
7) Phenol-d6	6.60	99	642261	73.72	ng	0.00
23) Nitrobenzene-d5	7.53	82	462119	63.20	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	37372	19.41	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	896328	81.73	ng	0.00
78) Terphenyl-d14	13.09	244	661336	66.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	58673	4.297	ng	Qvalue 100

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

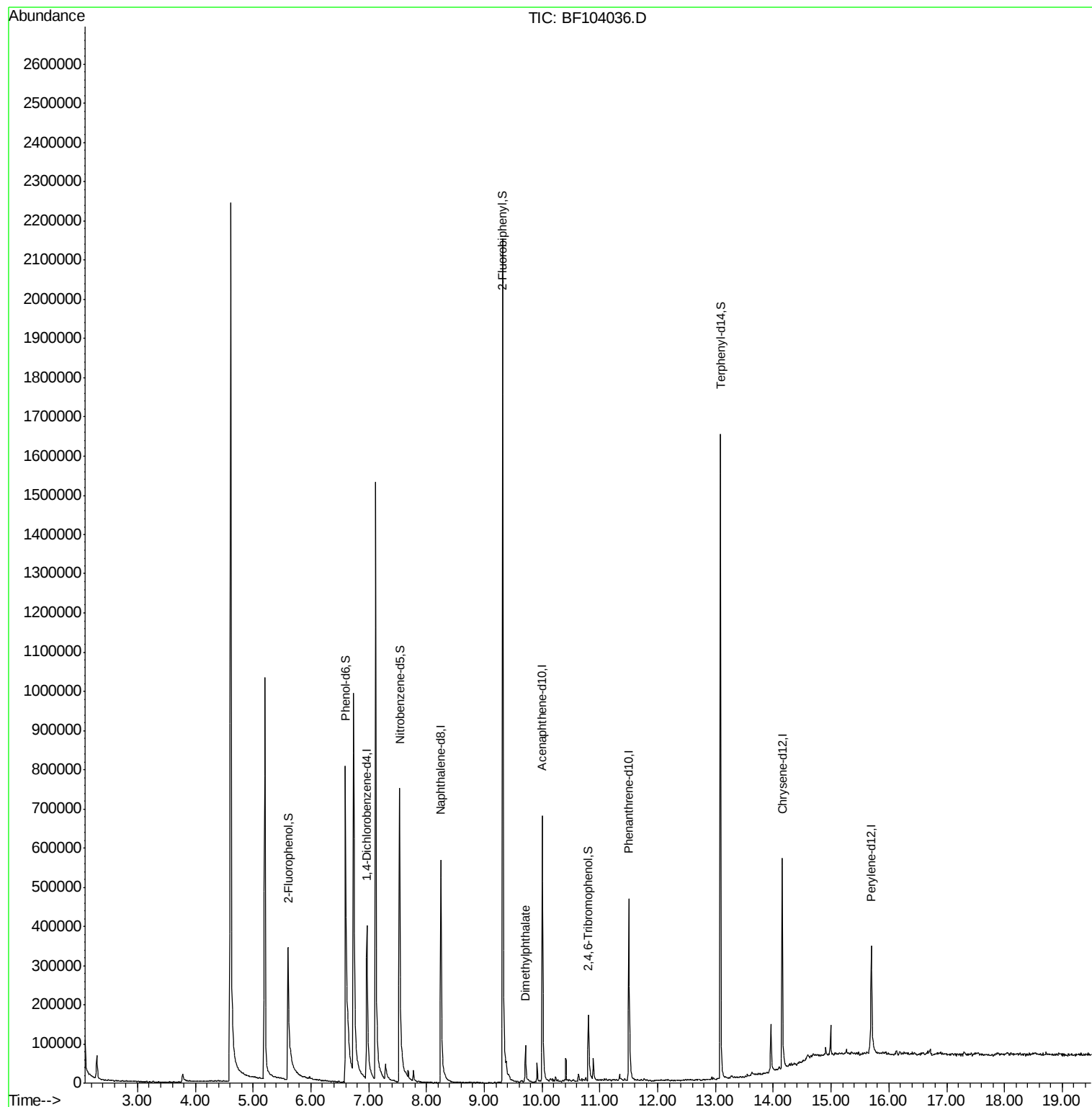
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104036.D
Acq On : 29 Mar 2018 3:43
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Sample : J2088-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

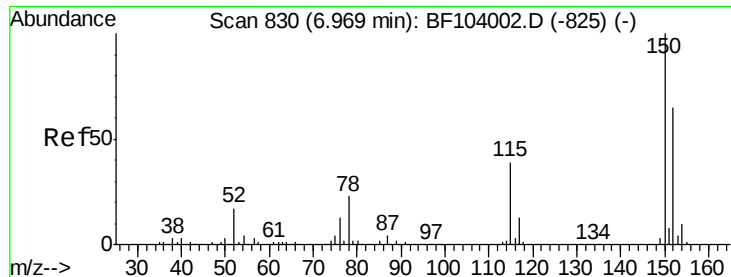
Instrument :
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#1

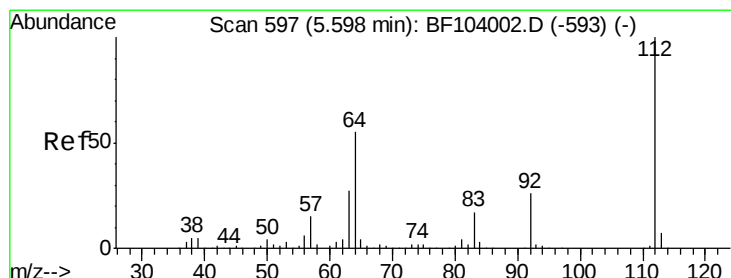
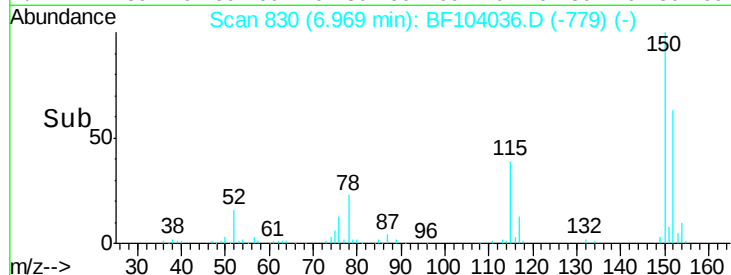
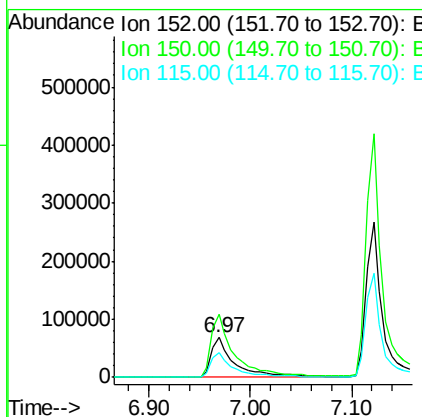
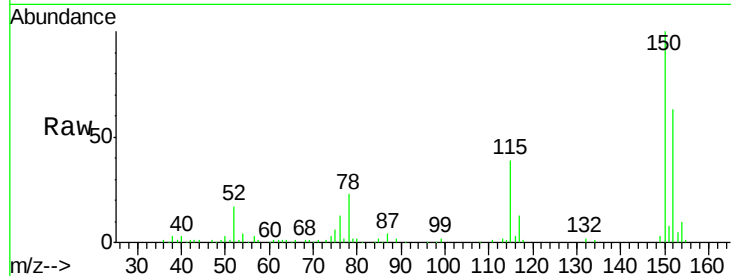
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104036.D
Acq: 29 Mar 2018 3:43

Instrument :
BNA_F
ClientSampled :
TP-002

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	61.3	50.1	75.1

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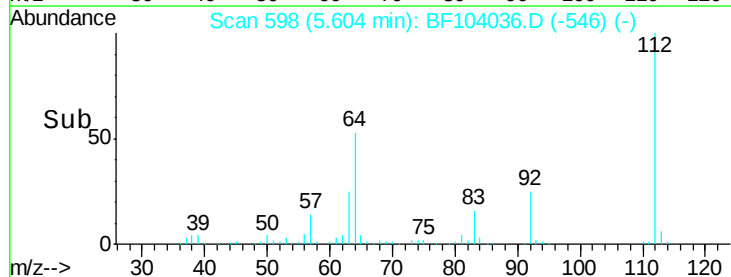
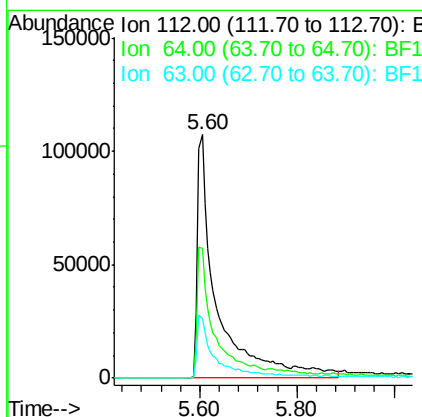
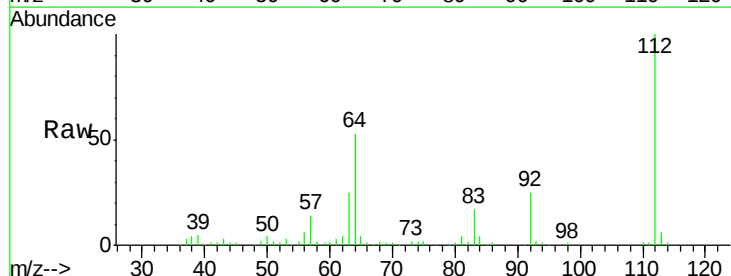
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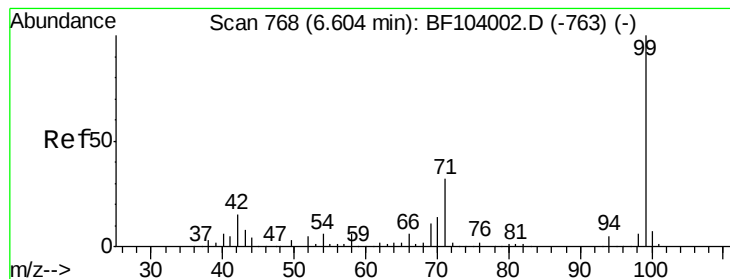


#5

2-Fluorophenol
Concen: 42.030 ng m
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF104036.D
Acq: 29 Mar 2018 3:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.1	47.9	71.9
63	24.6	23.7	35.5





#7

Phenol-d6

Concen: 73.716 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104036.D

Acq: 29 Mar 2018 3:43

Instrument :

BNA_F

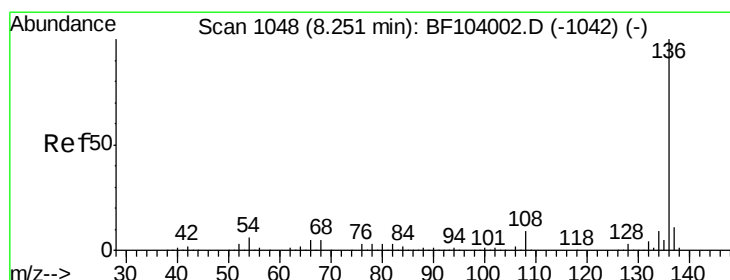
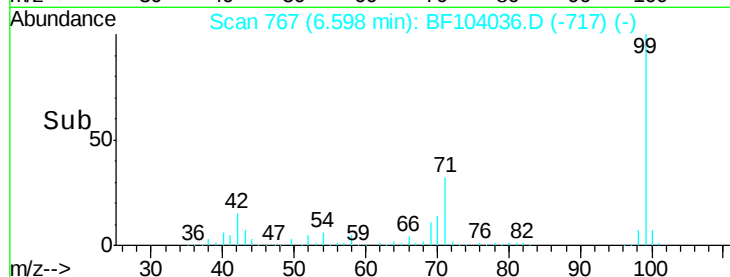
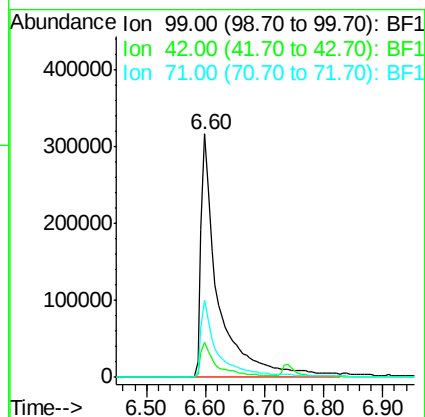
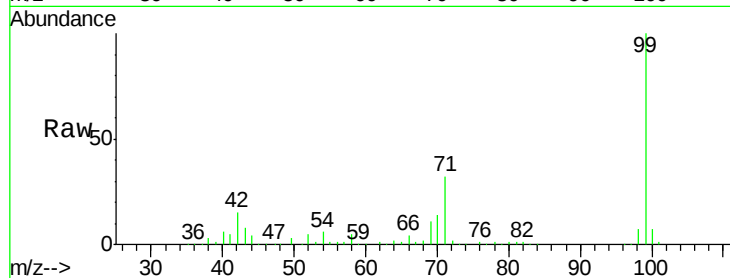
ClientSampled :

TP-002

Tot Ion:	99	Resp:	642261
Ion Ratio	Lower	Upper	
99	100		
42	14.6	14.5	21.7
71	31.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

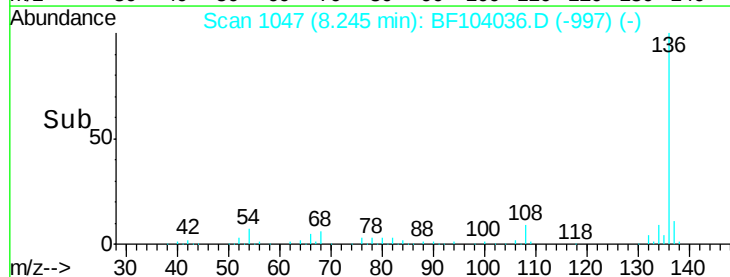
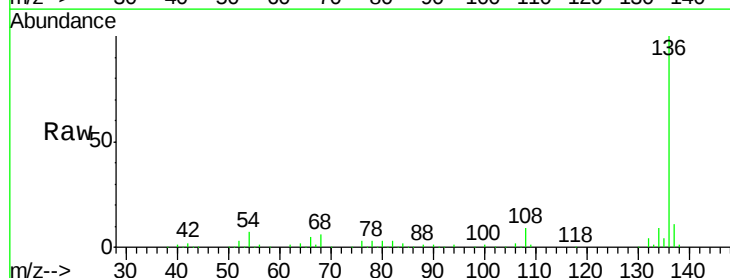
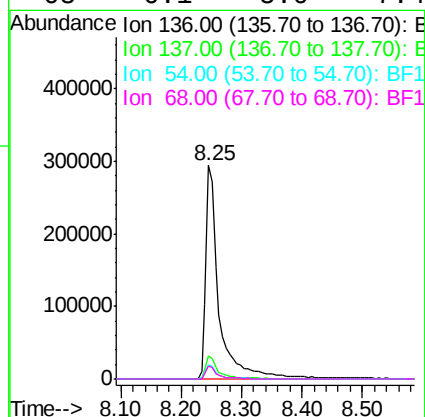
RT: 8.25 min Scan# 1047

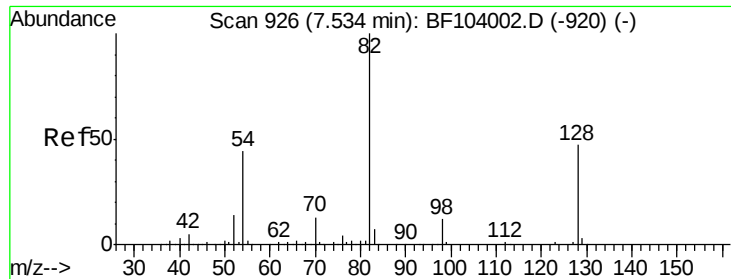
Delta R.T. -0.01 min

Lab File: BF104036.D

Acq: 29 Mar 2018 3:43

Tgt Ion:	136	Resp:	447158
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.9	6.6	9.8
68	6.1	5.0	7.4





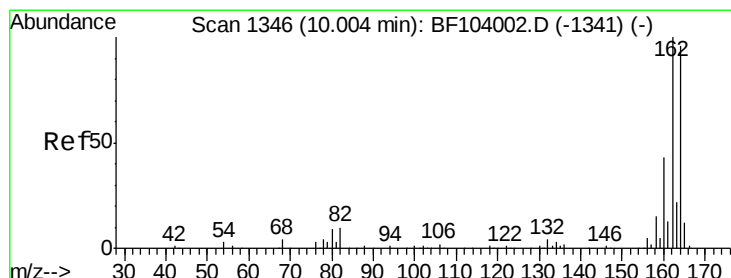
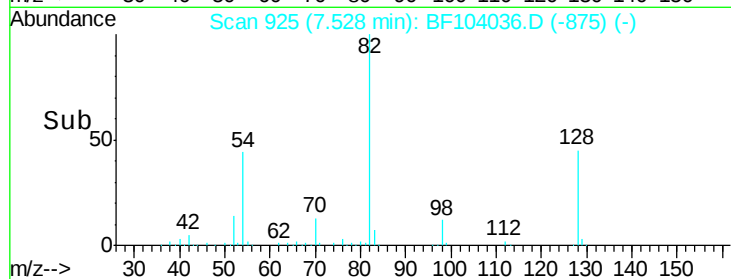
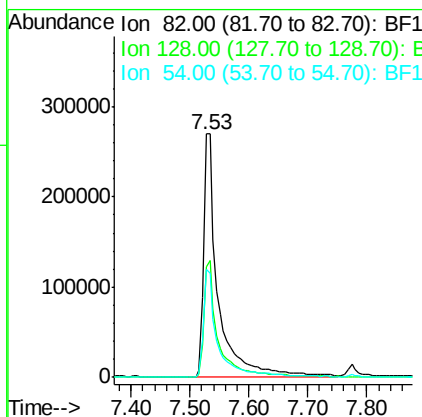
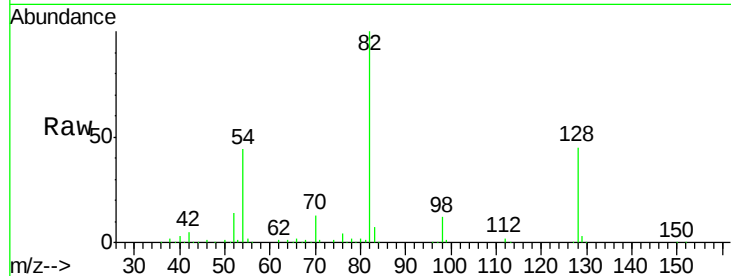
#23
 Nitrobenzene-d5
 Concen: 63.202 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104036.D
 Acq: 29 Mar 2018 3:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-002

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	44.3	41.4	62.2

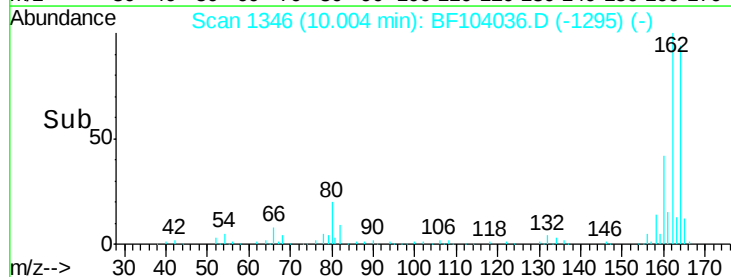
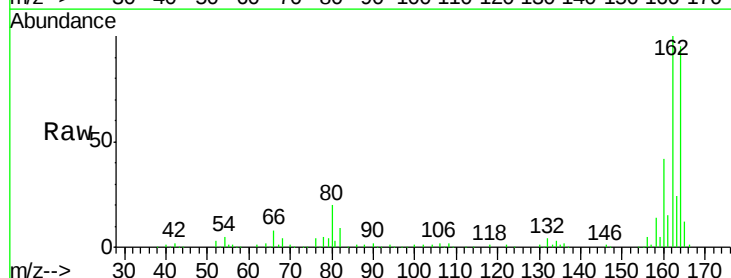
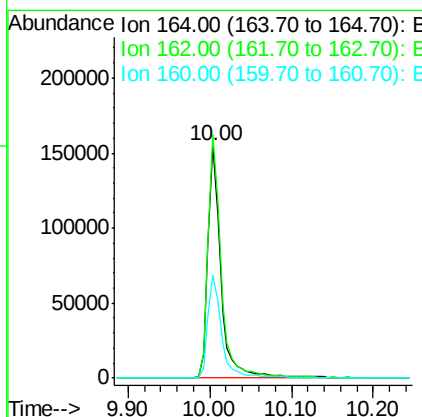
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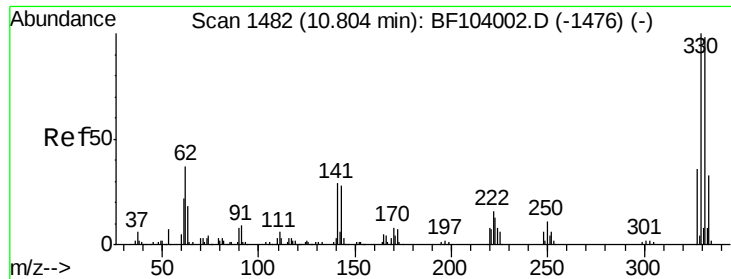
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104036.D
 Acq: 29 Mar 2018 3:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	44.2	38.3	57.5





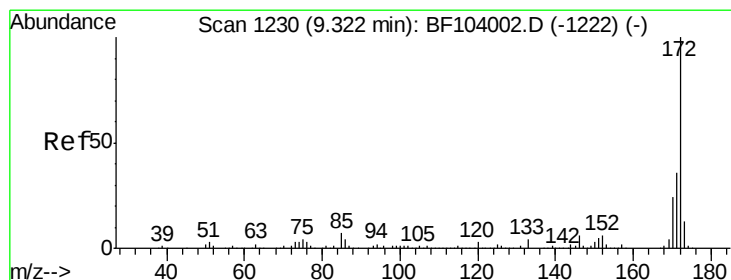
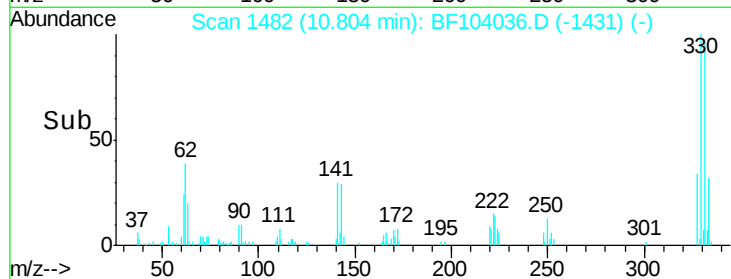
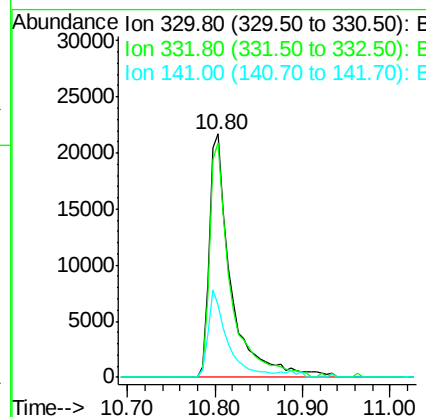
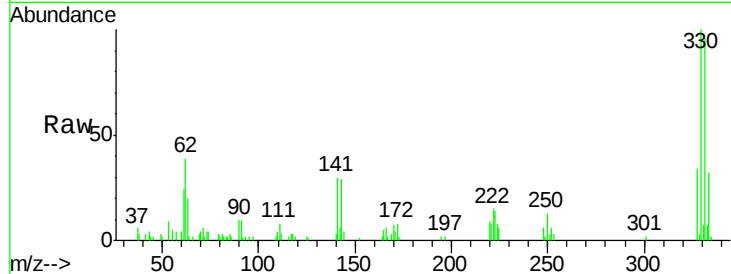
#41
 2,4,6-Tribromophenol
 Concen: 19.407 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF104036.D
 Acq: 29 Mar 2018 3:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-002

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.9	77.0	115.6
141	31.9	29.9	44.9

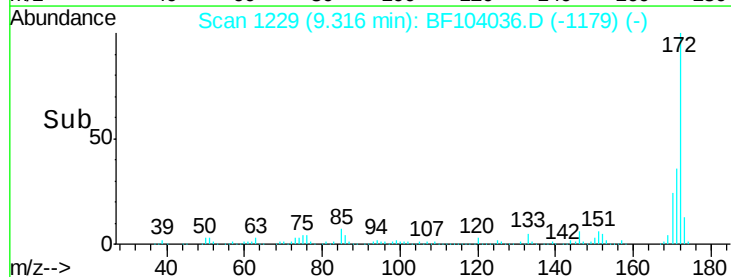
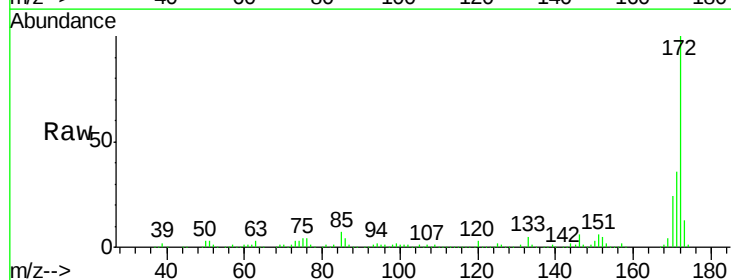
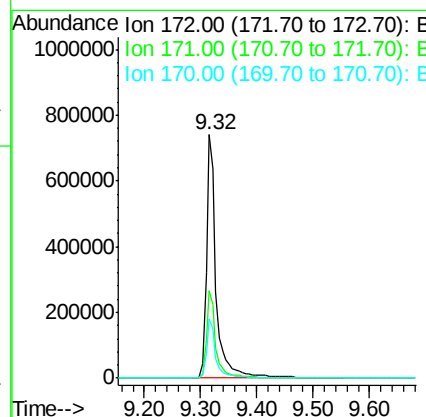
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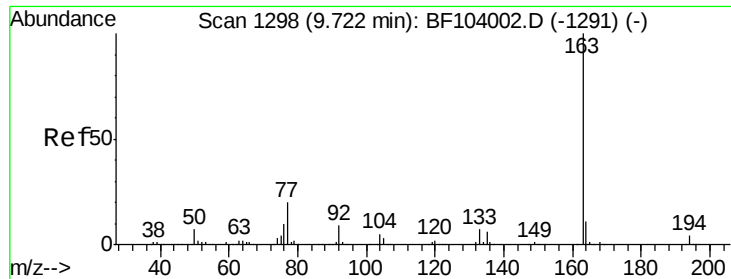
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#44
 2-Fluorobiphenyl
 Concen: 81.728 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104036.D
 Acq: 29 Mar 2018 3:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.3	19.6	29.4





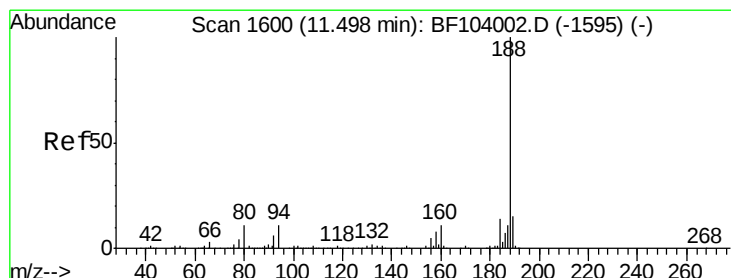
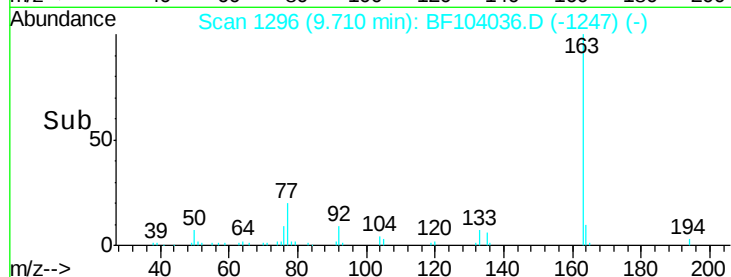
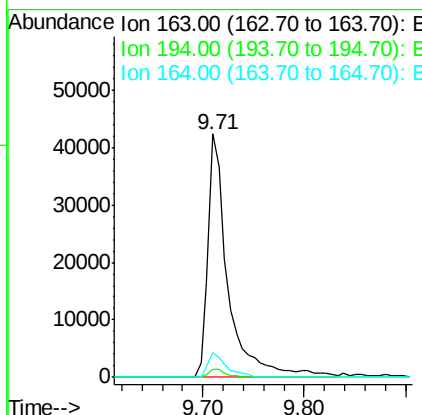
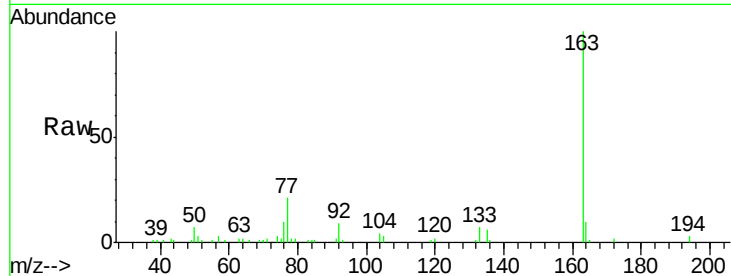
#49
Dimethylphthalate
Concen: 4.297 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104036.D
Acq: 29 Mar 2018 3:43

Instrument :
BNA_F
ClientSampled :
TP-002

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.2	8.2	12.2

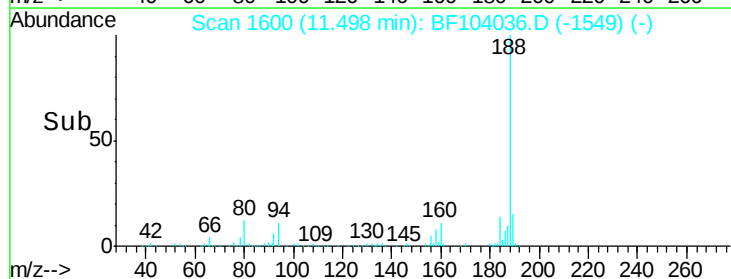
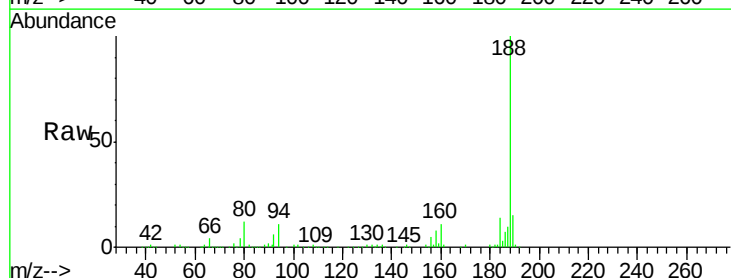
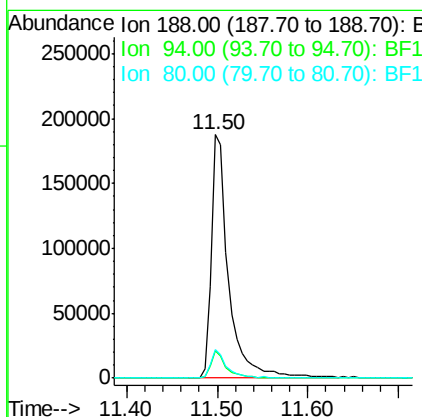
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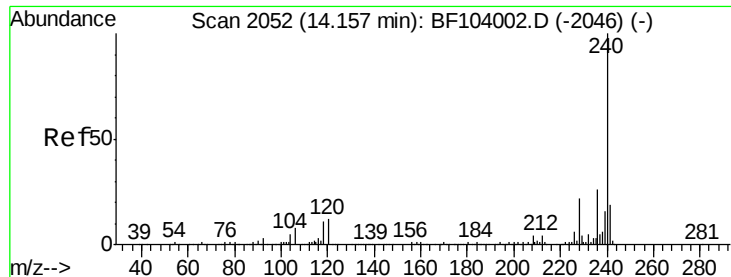
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104036.D
Acq: 29 Mar 2018 3:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	11.6	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: BF104036.D

Acq: 29 Mar 2018 3:43

Instrument :

BNA_F

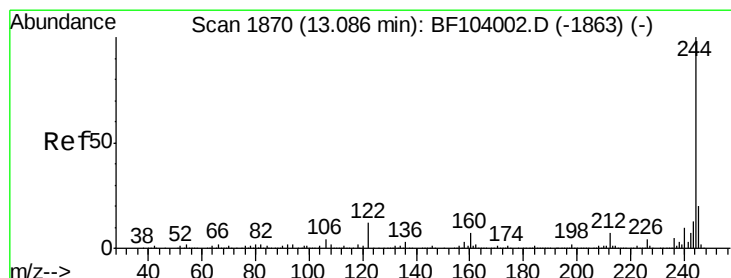
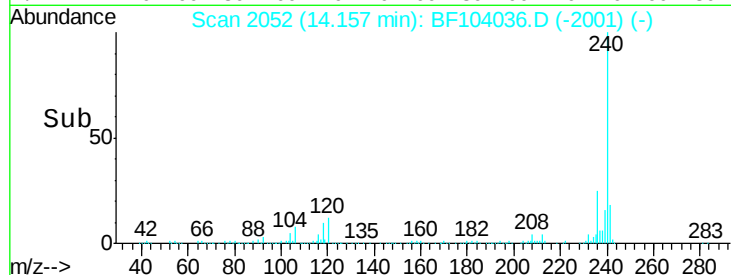
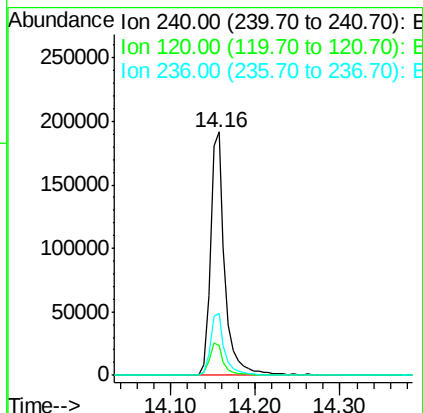
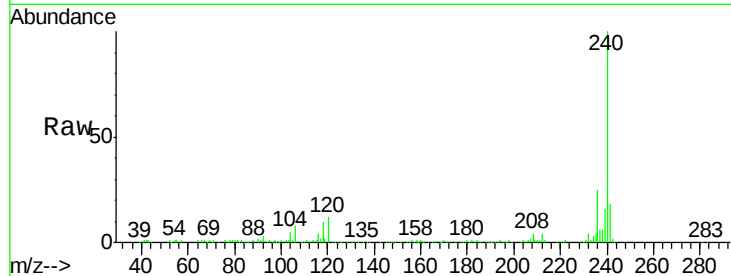
ClientSampled :

TP-002

Tot Ion:	240	Resp:	228935
Ion Ratio	Lower	Upper	
240	100		
120	12.1	9.5	14.3
236	25.2	20.7	31.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 66.700 ng

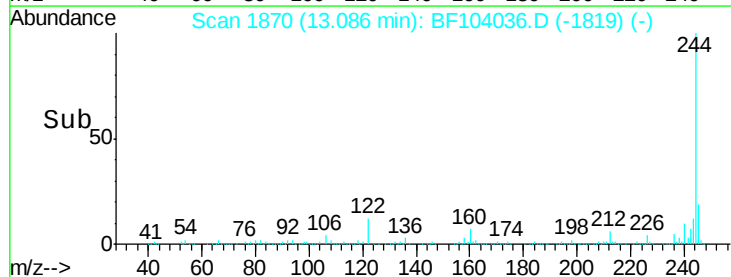
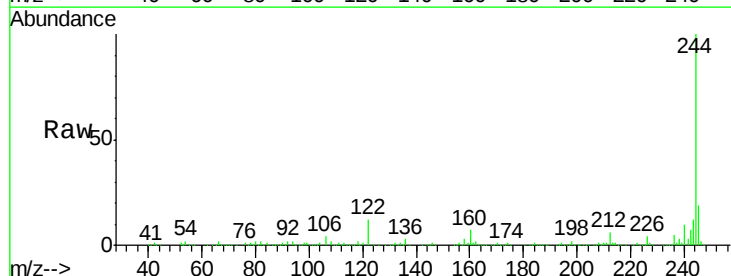
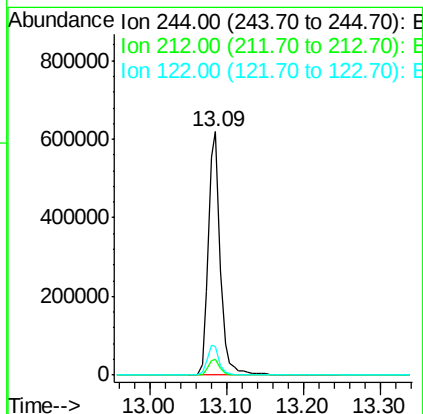
RT: 13.09 min Scan# 1870

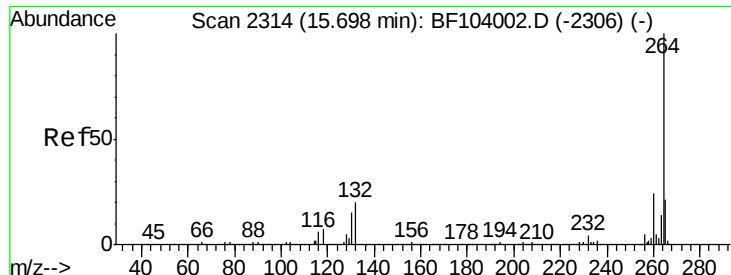
Delta R.T. -0.00 min

Lab File: BF104036.D

Acq: 29 Mar 2018 3:43

Tgt Ion:	244	Resp:	661336
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.4	8.0
122	11.7	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: BF104036.D
Acq: 29 Mar 2018 3:43

Instrument :
BNA_F
ClientSampleId :
TP-002

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.1	17.5	26.3

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