

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104671.D
 Acq On : 20 Apr 2018 13:54
 Operator : JU/SJ
 Sample : J2475-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-01

Manual Integrations
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Sohil
 4/23/2018 2:18:14 PM

Quant Time: Apr 23 10:42:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	118790	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	460236	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	194221	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	324994	20.00	ng	0.00
75) Chrysene-d12	13.97	240	279041	20.00	ng	0.00
86) Perylene-d12	15.44	264	227745	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	703865	90.60	ng	0.00
7) Phenol-d6	6.44	99	854928	89.56	ng	0.00
23) Nitrobenzene-d5	7.37	82	516754	73.32	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	186419	92.53	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	863165	70.21	ng	0.00
78) Terphenyl-d14	12.92	244	782700	63.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	72485	4.733	ng	100
87) Benzo(b)fluoranthene	15.02	252	29529	2.053	ng	# 91

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

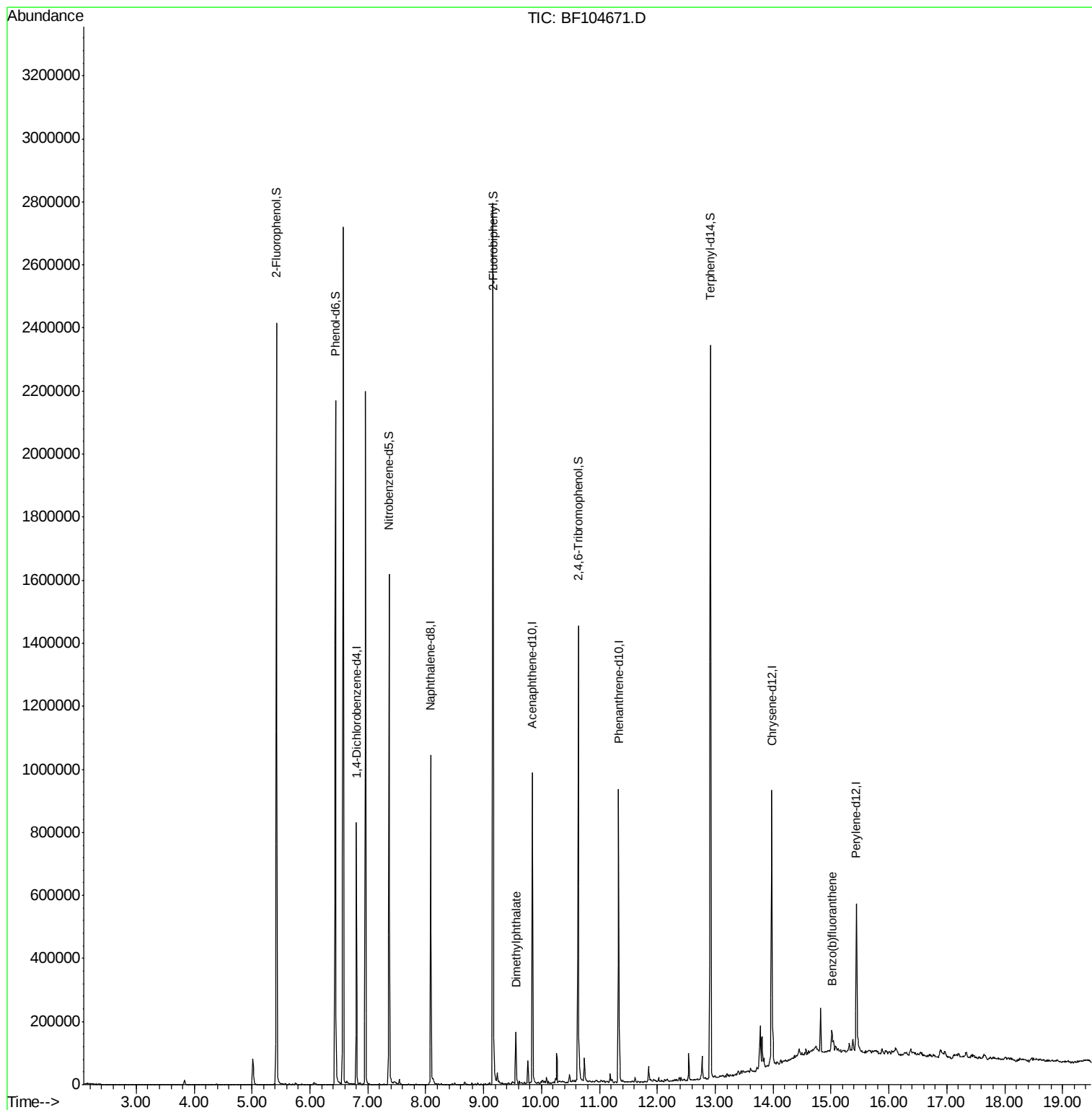
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104671.D
Acq On : 20 Apr 2018 13:54
Operator : JU/SJ
Sample : J2475-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

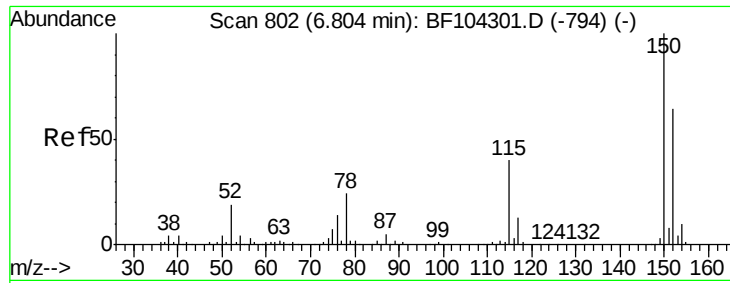
Instrument :
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#1

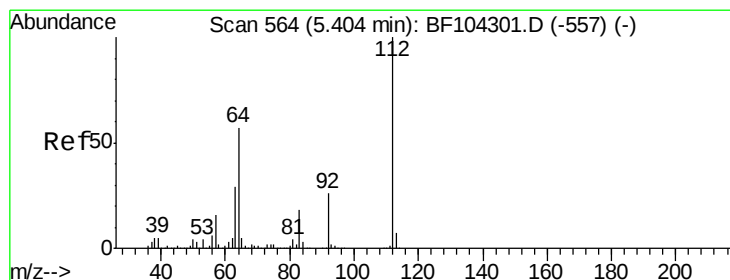
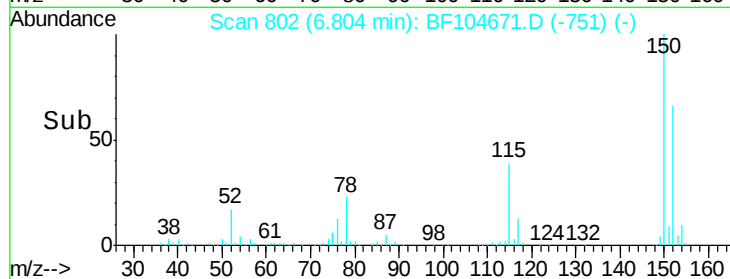
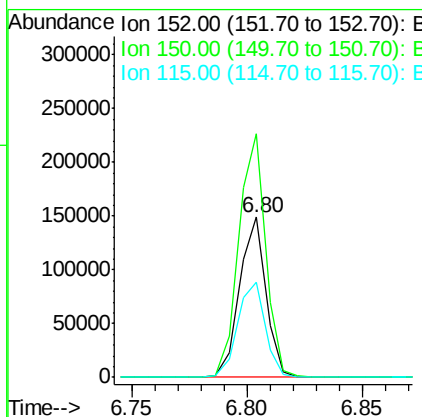
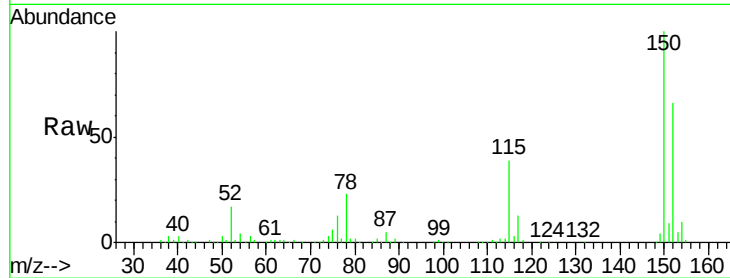
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104671.D
Acq: 20 Apr 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SB-01-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.6	186.8
115	59.6	50.1	75.1

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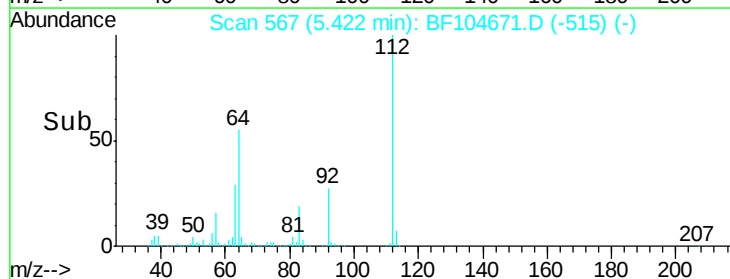
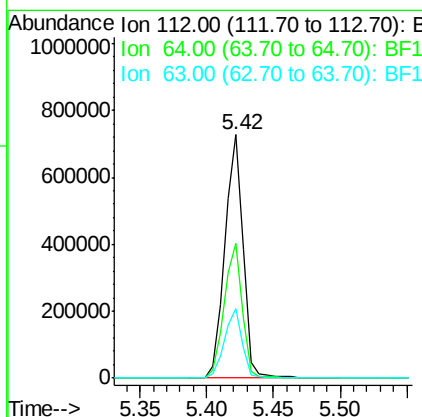
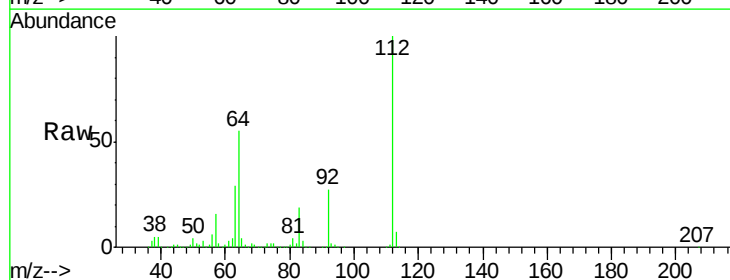
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#5

2-Fluorophenol
Concen: 90.601 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104671.D
Acq: 20 Apr 2018 13:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.9	71.9
63	28.7	23.7	35.5





#7

Phenol-d6

Concen: 89.565 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104671.D

Acq: 20 Apr 2018 13:54

Instrument :

BNA_F

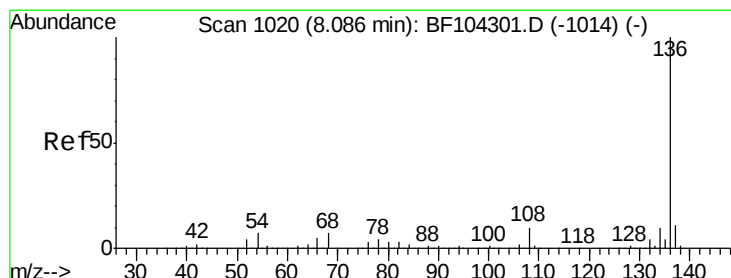
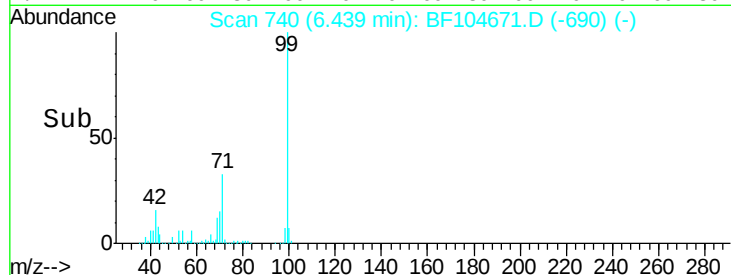
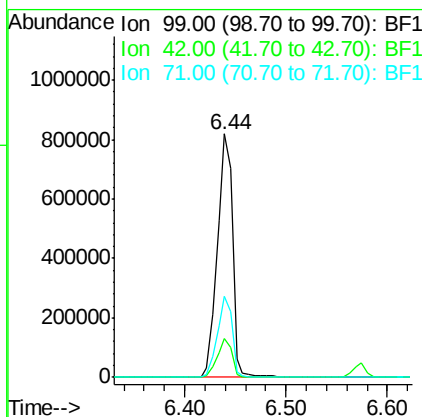
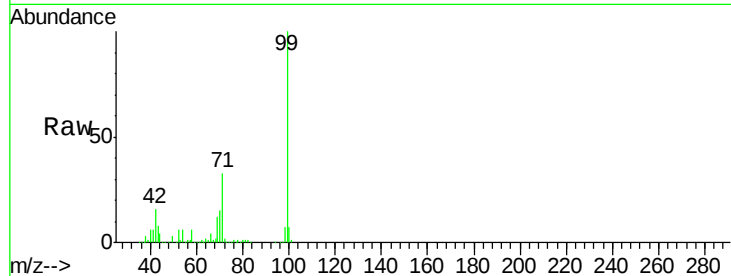
ClientSampled :

SB-01-01

Tot Ion:	99	Resp:	854928
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.5	21.7
71	33.4	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

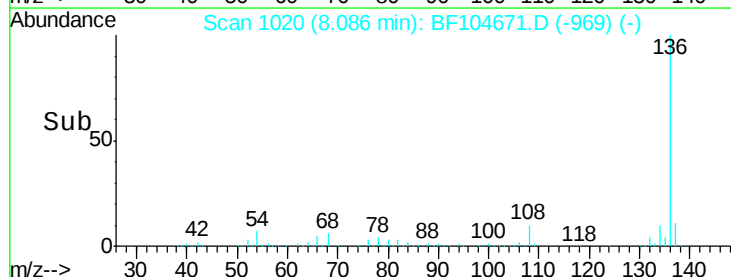
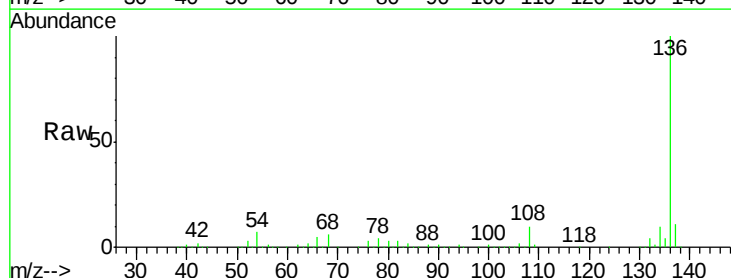
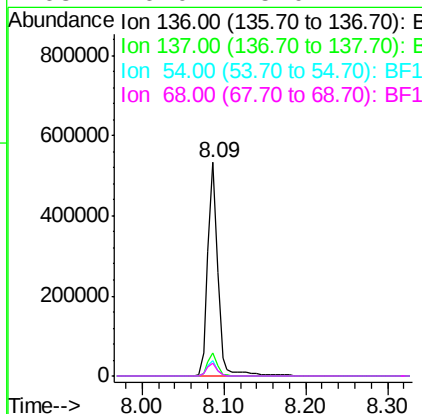
RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104671.D

Acq: 20 Apr 2018 13:54

Tgt Ion:	136	Resp:	460236
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	7.0	6.6	9.8
68	6.0	5.0	7.4





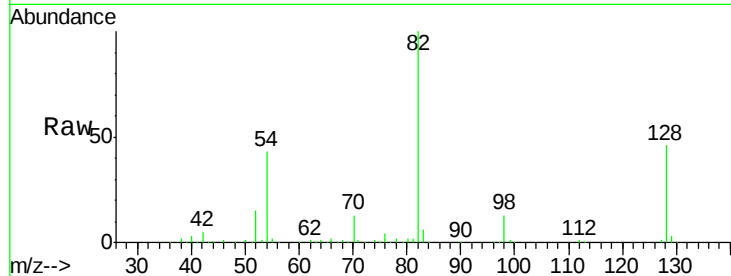
#23
Nitrobenzene-d5
Concen: 73.317 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104671.D
Acq: 20 Apr 2018 13:54

Instrument :
BNA_F
ClientSampled :
SB-01-01

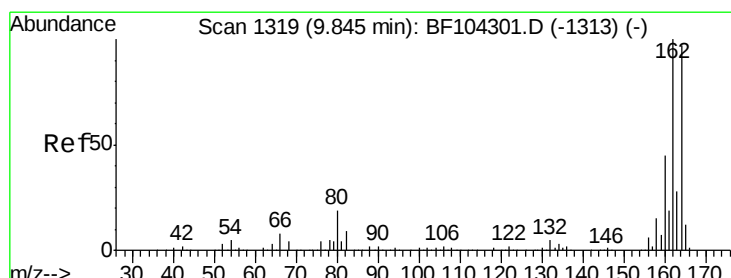
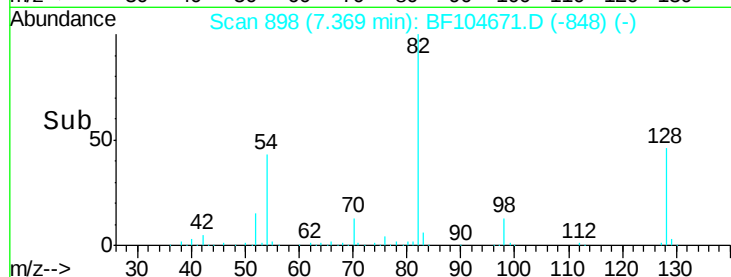
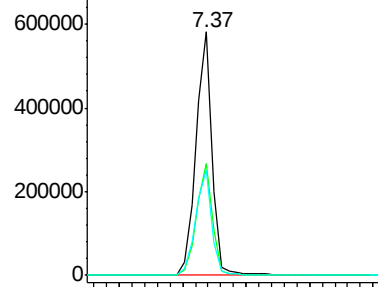
Tot Ion	Ratio	Resp	Lower	Upper
82	100	516754		
128	46.2	36.1	54.1	
54	43.2	41.4	62.2	

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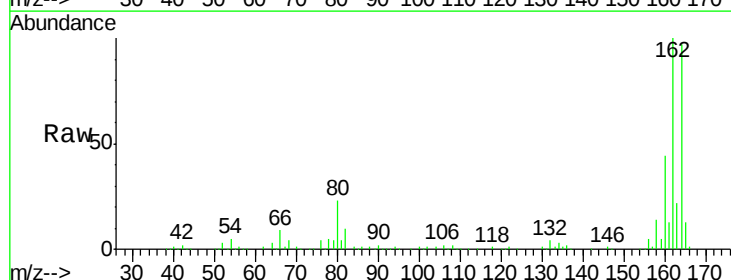


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

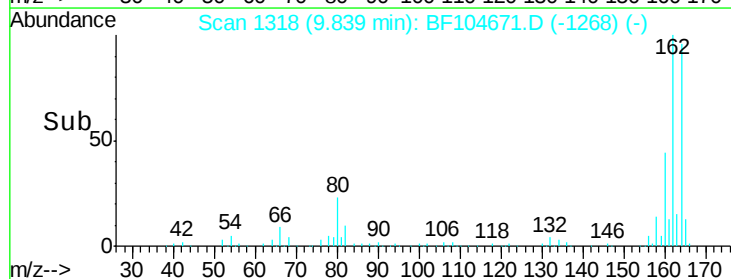
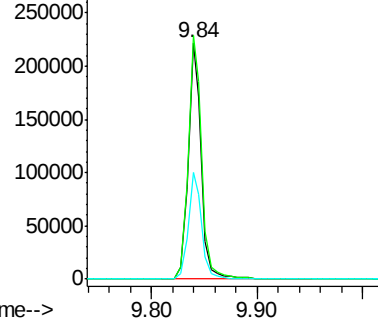


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104671.D
Acq: 20 Apr 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	194221		
162	103.2	86.1	129.1	
160	45.0	38.3	57.5	



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





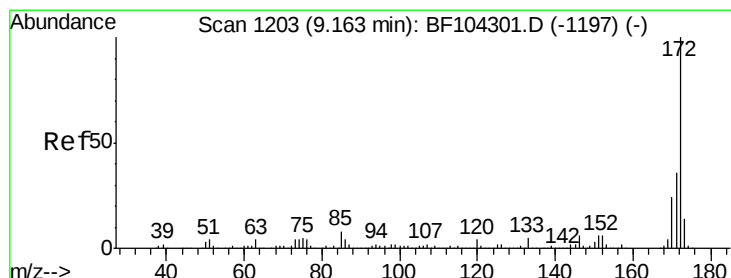
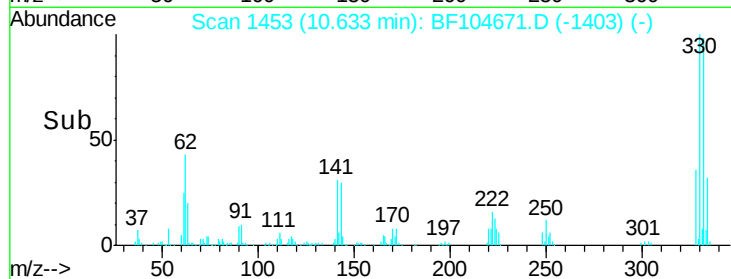
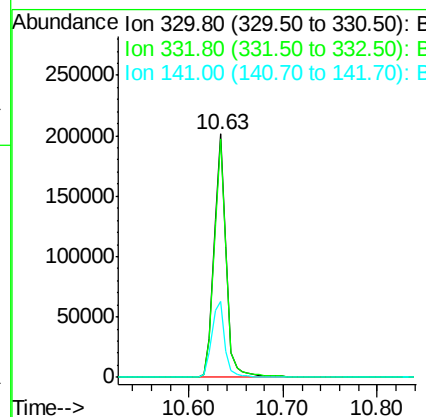
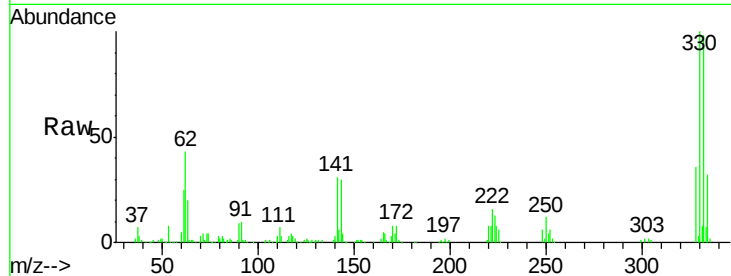
#41
 2,4,6-Tribromophenol
 Concen: 92.529 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104671.D
 Acq: 20 Apr 2018 13:54

Instrument :
 BNA_F
 ClientSampled :
 SB-01-01

Tot Ion	Ratio	Resp	Lower	Upper
330	100	186419		
332	96.6	77.0	115.6	
141	33.8	29.9	44.9	

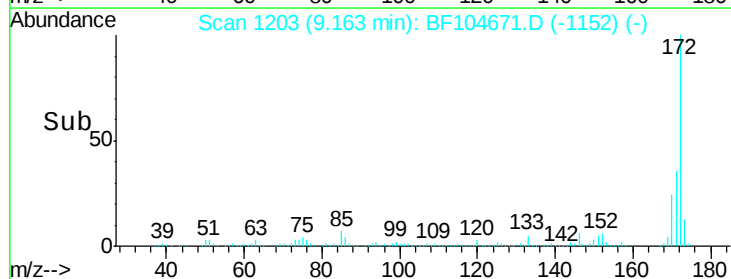
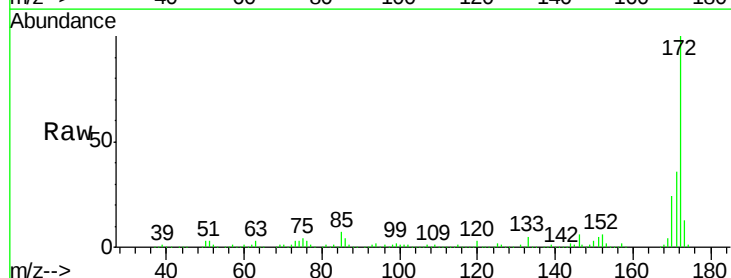
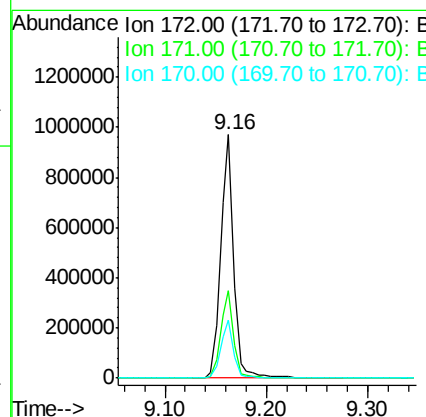
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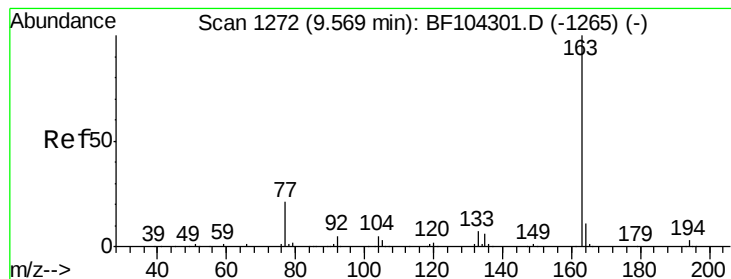
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#44
 2-Fluorobiphenyl
 Concen: 70.208 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104671.D
 Acq: 20 Apr 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	863165		
171	36.2	29.7	44.5	
170	23.8	19.6	29.4	





#49

Dimethylphthalate

Concen: 4.733 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104671.D

Acq: 20 Apr 2018 13:54

Instrument :

BNA_F

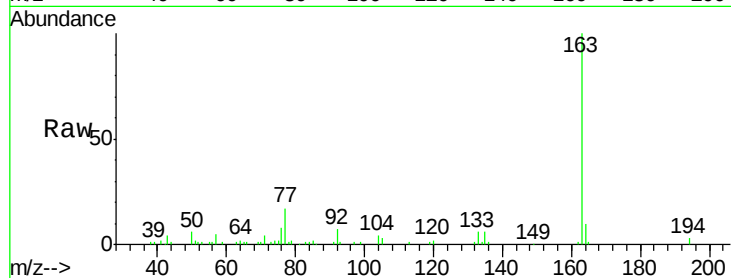
ClientSampleId :

SB-01-01

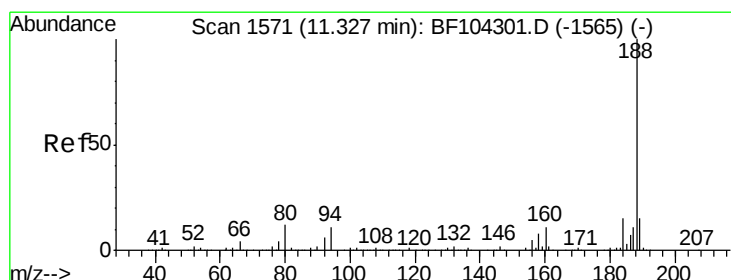
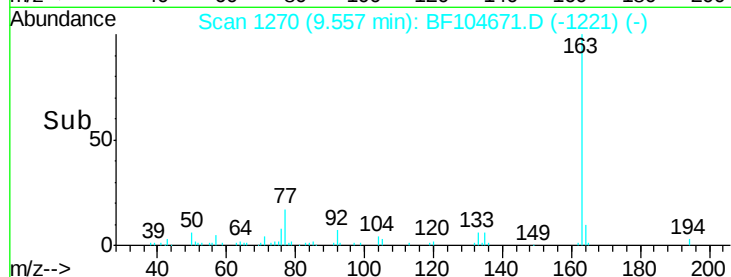
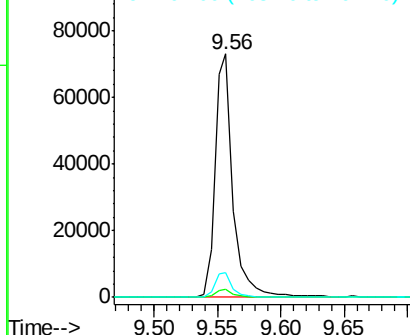
Tot Ion:	163	Resp:	72485
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2

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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

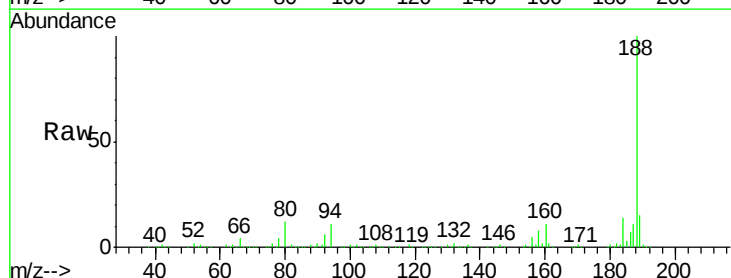
RT: 11.33 min Scan# 1571

Delta R.T. -0.01 min

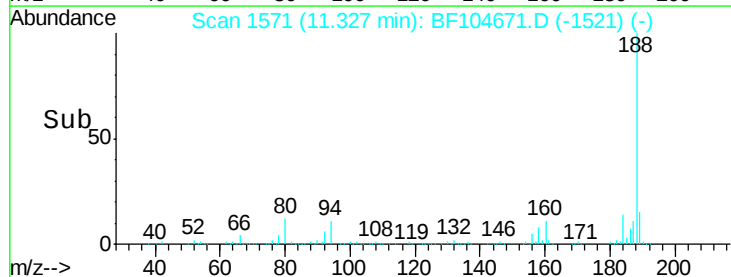
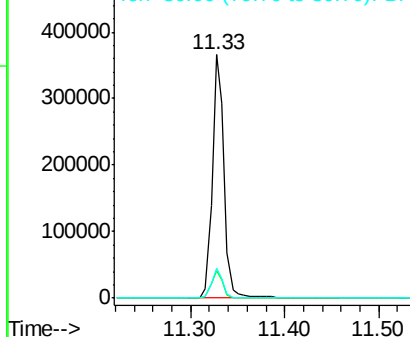
Lab File: BF104671.D

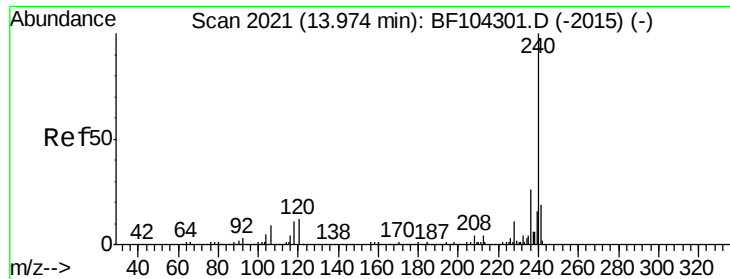
Acq: 20 Apr 2018 13:54

Tgt Ion:	188	Resp:	324994
Ion Ratio	Lower	Upper	
188	100		
94	11.3	8.5	12.7
80	12.2	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: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104671.D

Acq: 20 Apr 2018 13:54

Instrument :

BNA_F

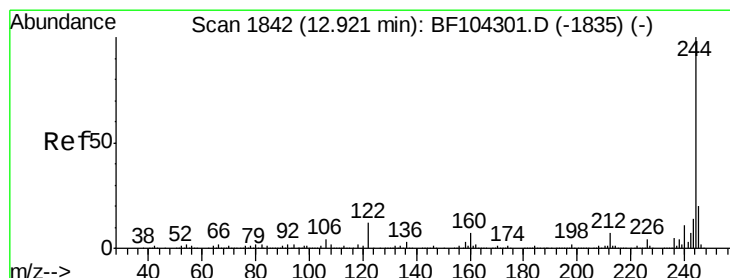
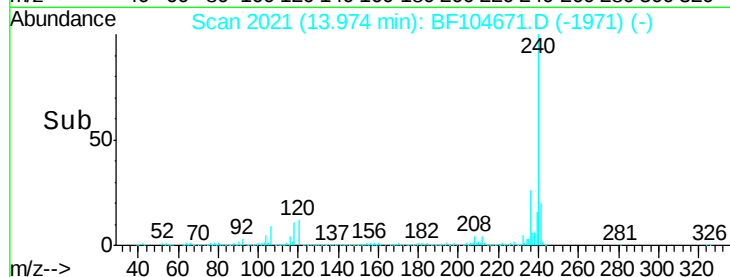
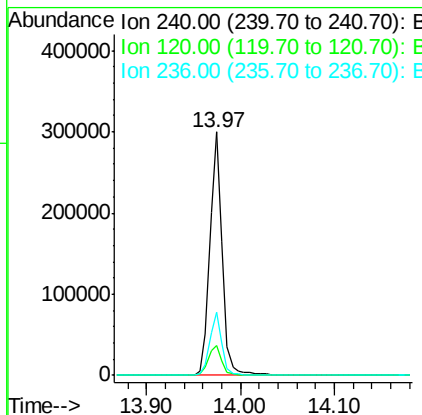
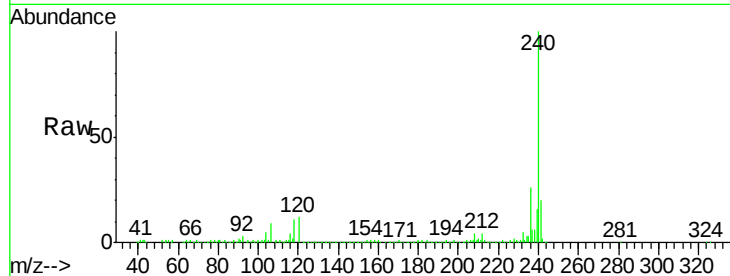
ClientSampleId :

SB-01-01

Tot Ion:	240	Resp:	279041
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.5	14.3
236	26.2	20.7	31.1

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#78

Terphenyl-d14

Concen: 63.948 ng

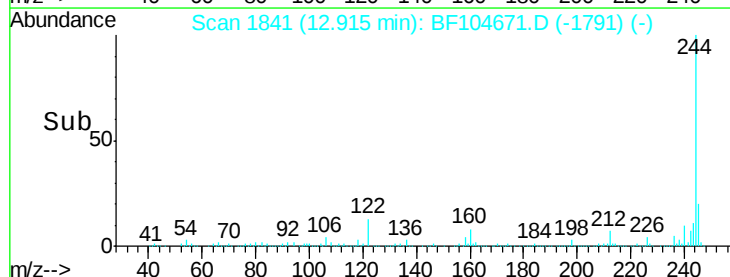
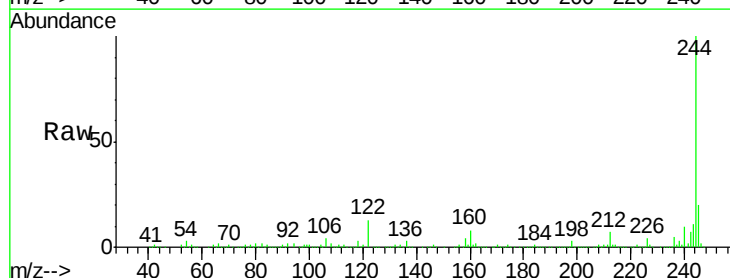
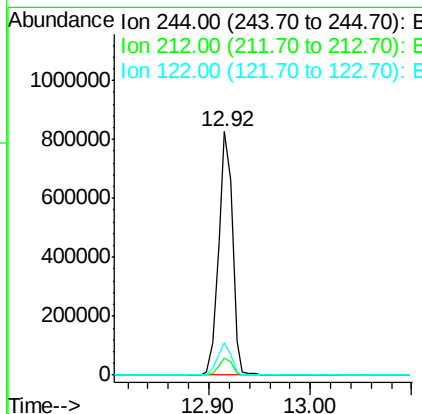
RT: 12.92 min Scan# 1841

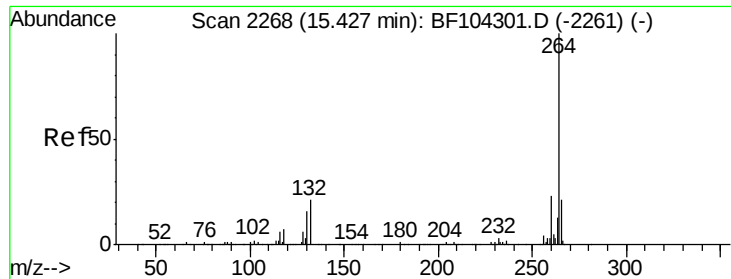
Delta R.T. -0.01 min

Lab File: BF104671.D

Acq: 20 Apr 2018 13:54

Tgt Ion:	244	Resp:	782700
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.0
122	13.3	11.0	16.4





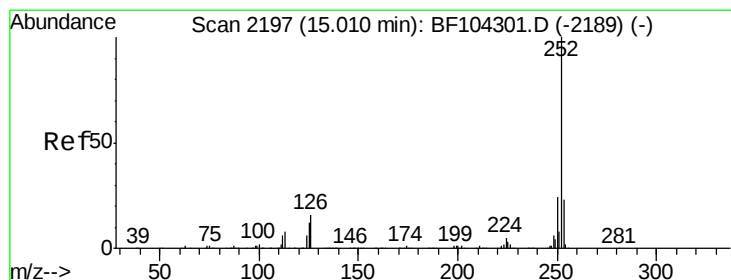
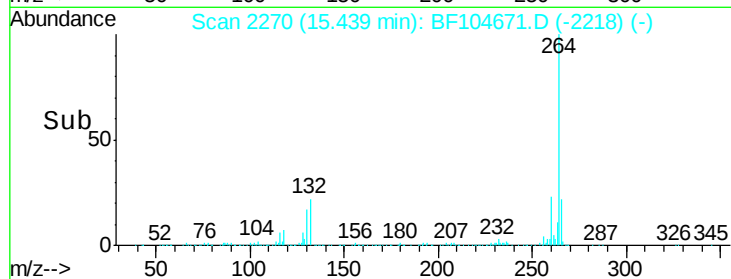
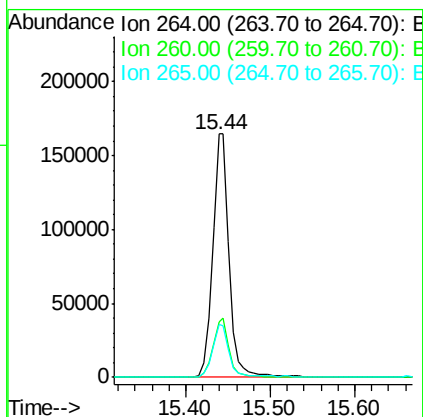
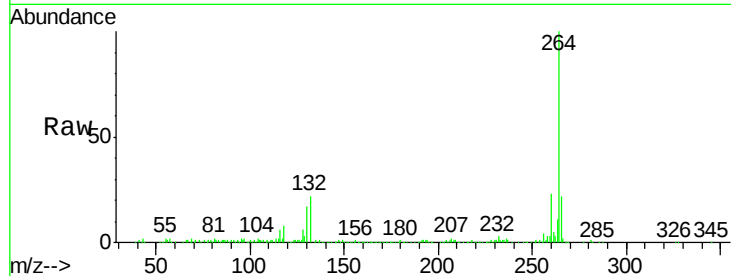
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF104671.D
Acq: 20 Apr 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SB-01-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.7	17.5	26.3

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#87
Benzo(b)fluoranthene
Concen: 2.053 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF104671.D
Acq: 20 Apr 2018 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.6
125	17.8	9.0	13.6

