

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100944.D
 Acq On : 28 Nov 2017 19:53
 Operator : SJ/JU
 Sample : I6610-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(10-12)-20171127

Manual Integrations
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Quant Time: Nov 29 03:42:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	59593	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	215849	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	84748	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	129741	20.00	ng	0.00
75) Chrysene-d12	14.02	240	137961	20.00	ng	0.00
86) Perylene-d12	15.49	264	131757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	340079	91.48	ng	0.00
7) Phenol-d6	6.49	99	397178	86.64	ng	0.00
23) Nitrobenzene-d5	7.42	82	238522	73.06	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	74800	86.62	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	472369	84.87	ng	0.00
78) Terphenyl-d14	12.96	244	357658	59.57	ng	0.00
Target Compounds						
10) Phenol	6.50	94	12932	2.687	ng	87
49) Dimethylphthalate	9.60	163	26216	4.052	ng	# 97
83) Bis(2-ethylhexyl)phthalate	13.98	149	16305	3.091	ng	# 96

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

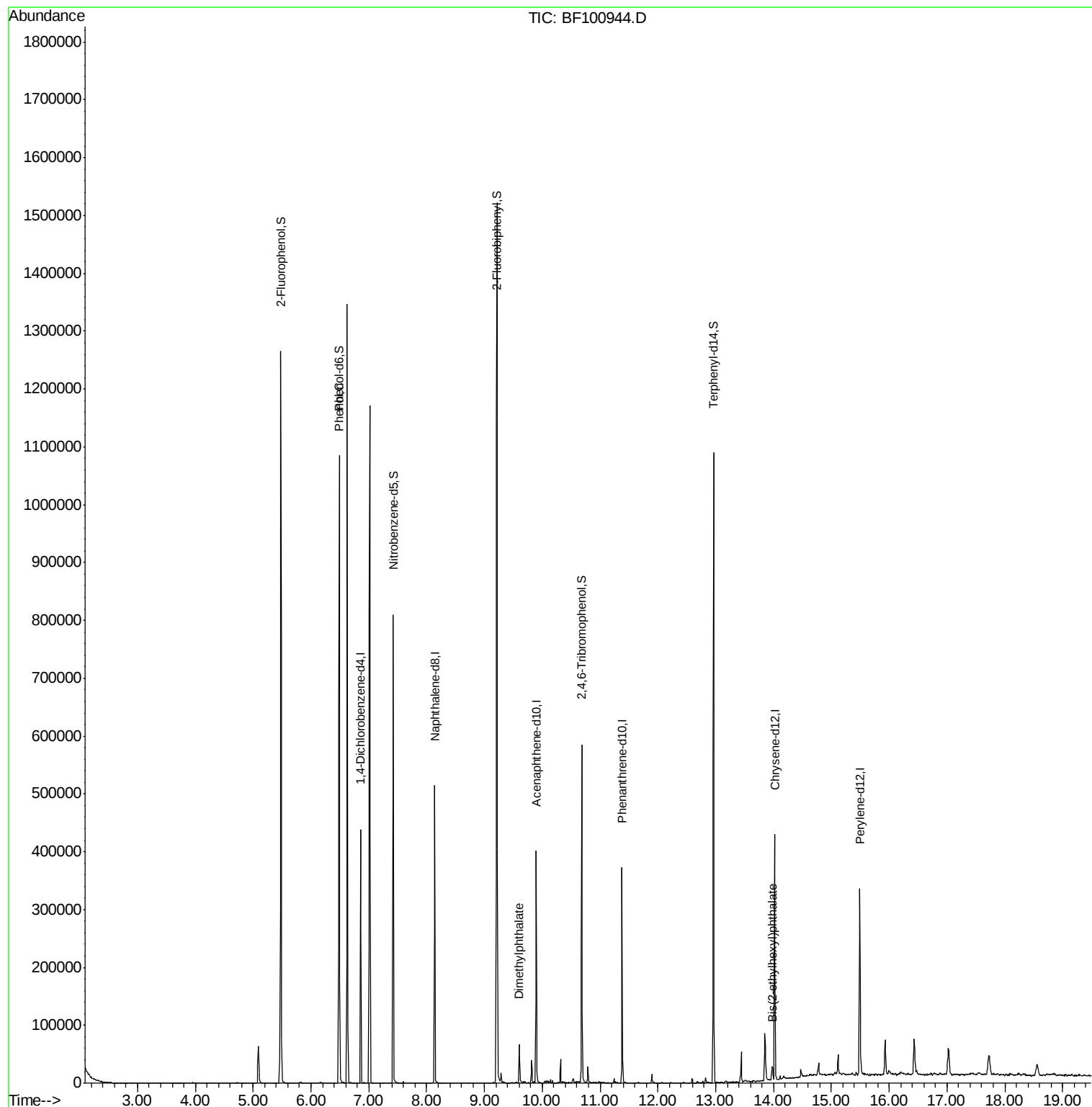
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100944.D
Acq On : 28 Nov 2017 19:53
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Sample : I6610-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

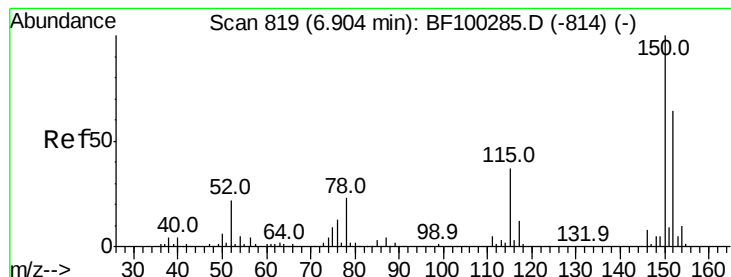
Instrument :
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ClientSampleId :
SB-2(10-12)-20171127

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#1

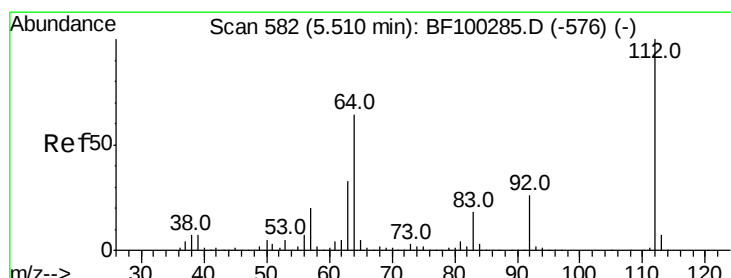
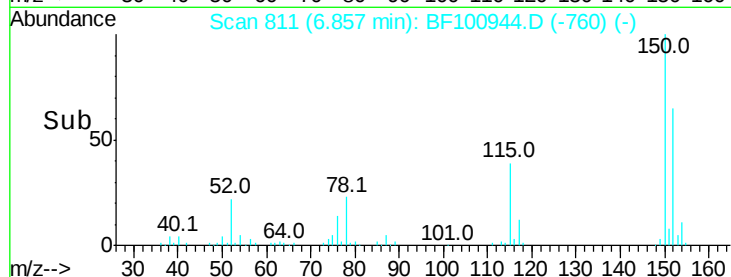
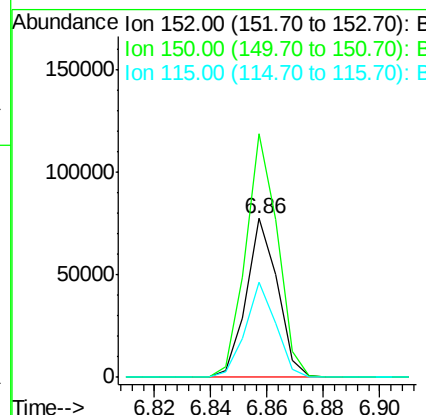
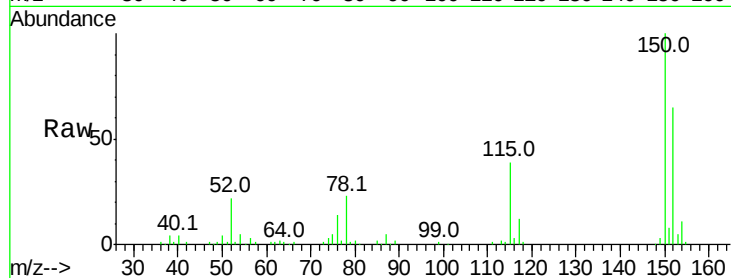
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-2(10-12)-20171127

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	60.1	50.1	75.1

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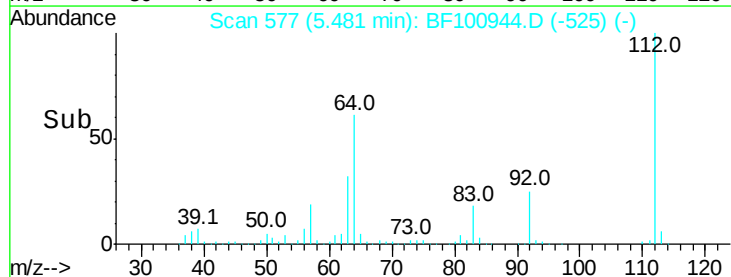
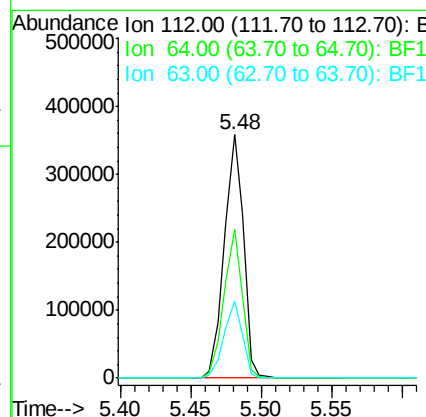
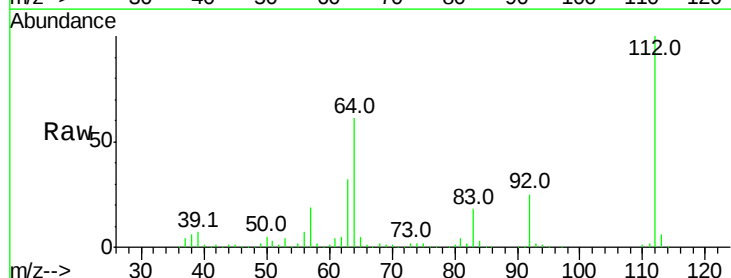
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#5

2-Fluorophenol
Concen: 91.478 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	47.9	71.9
63	31.9	23.7	35.5





#7

Phenol-d6

Concen: 86.638 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF100944.D

Acq: 28 Nov 2017 19:53

Instrument :

BNA_F

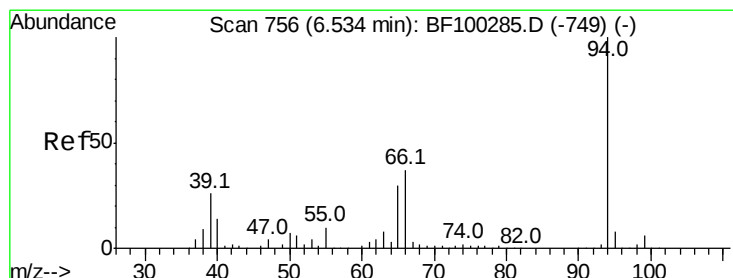
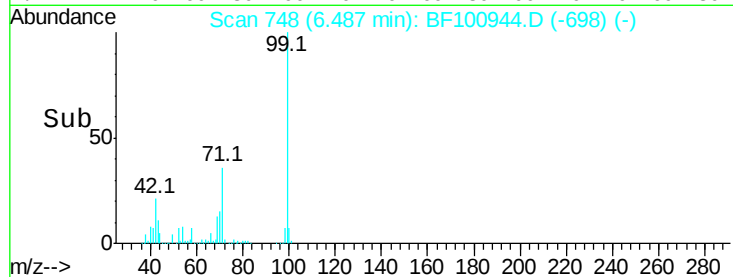
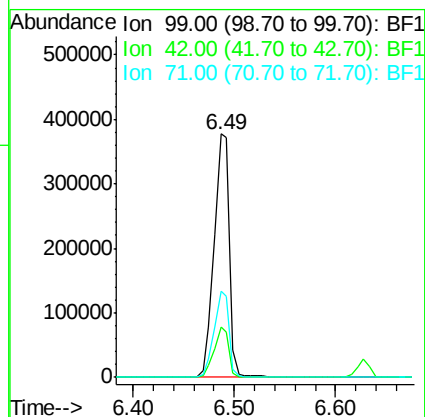
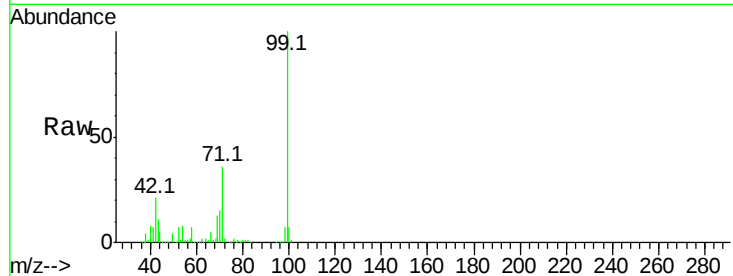
ClientSampleId :

SB-2(10-12)-20171127

Tot Ion:	99	Resp:	397178
Ion Ratio	Lower	Upper	
99	100		
42	20.6	14.5	21.7
71	35.6	25.4	38.0

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#10

Phenol

Concen: 2.687 ng

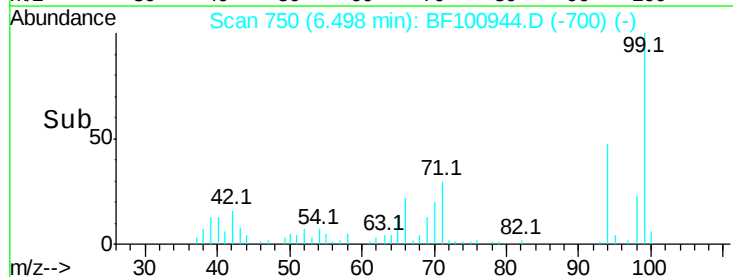
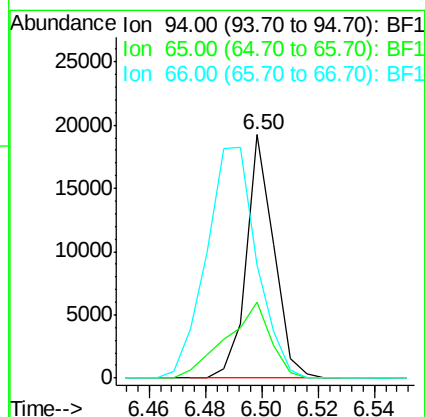
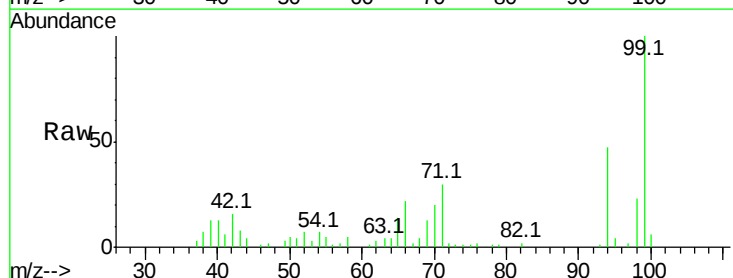
RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100944.D

Acq: 28 Nov 2017 19:53

Tgt Ion:	94	Resp:	12932
Ion Ratio	Lower	Upper	
94	100		
65	31.1	7.9	47.9
66	46.7	16.2	56.2





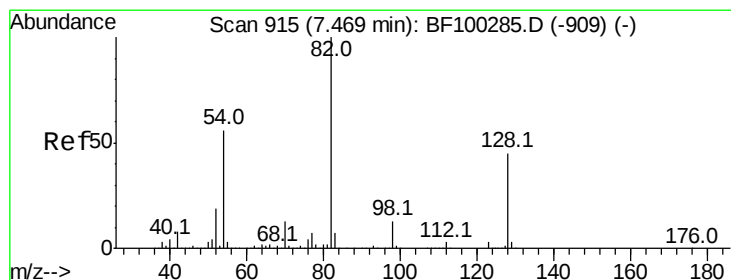
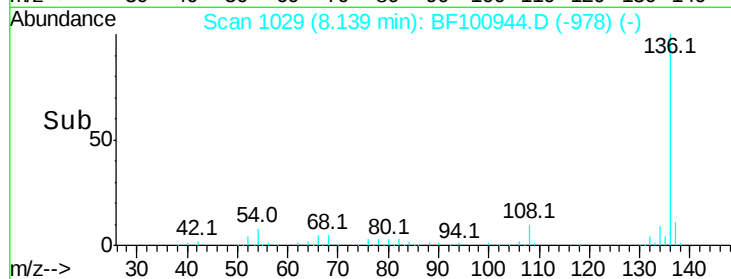
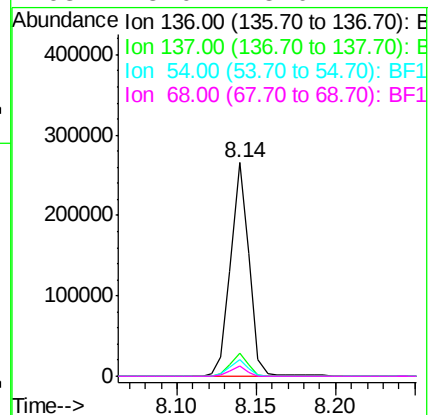
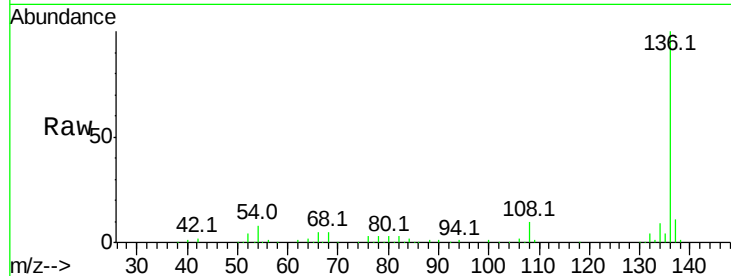
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-2(10-12)-20171127

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	7.8	6.6	9.8	
68	5.0	5.0	7.4	

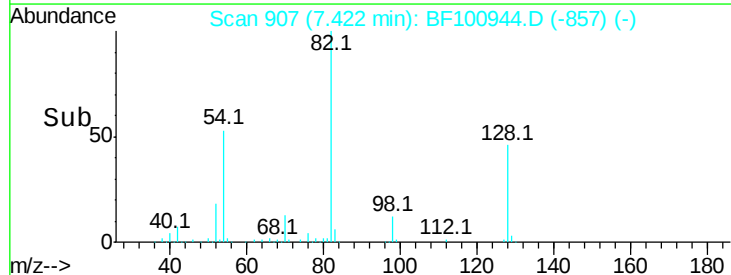
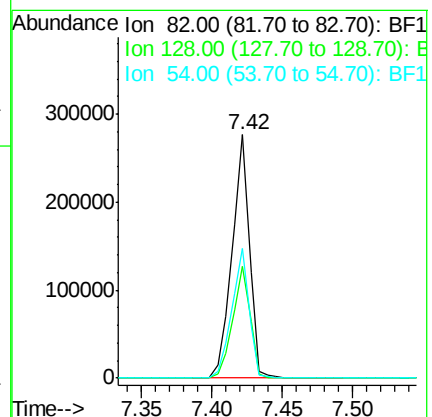
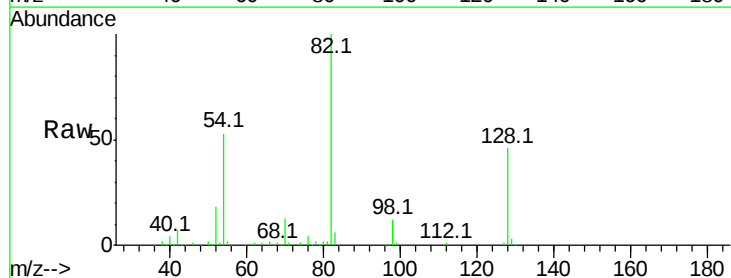
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#23
Nitrobenzene-d5
Concen: 73.058 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.6	36.1	54.1	
54	53.3	41.4	62.2	





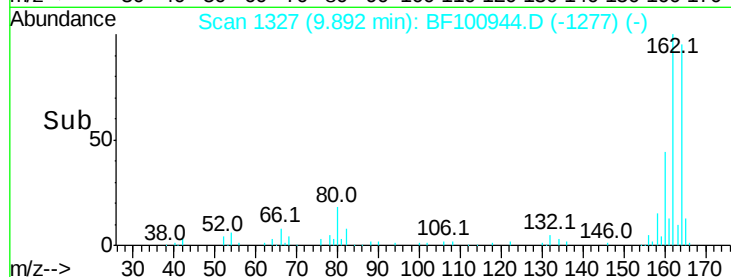
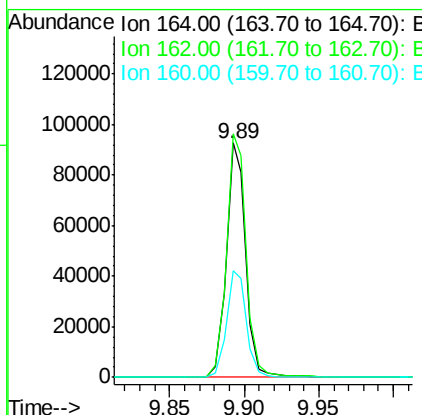
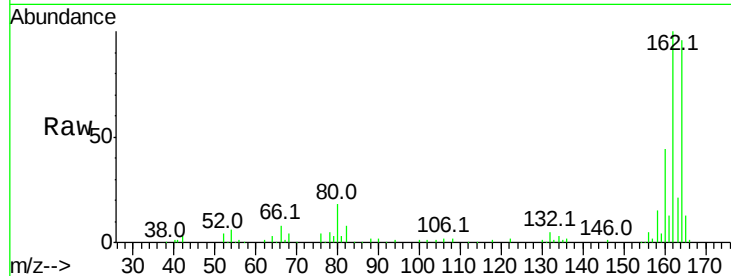
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-2(10-12)-20171127

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.4	38.3	57.5

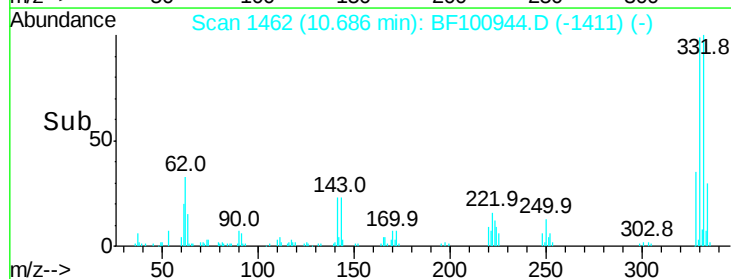
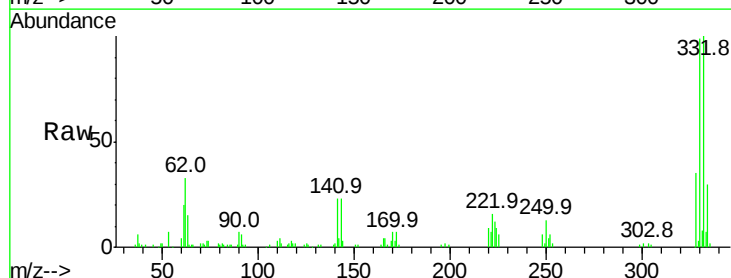
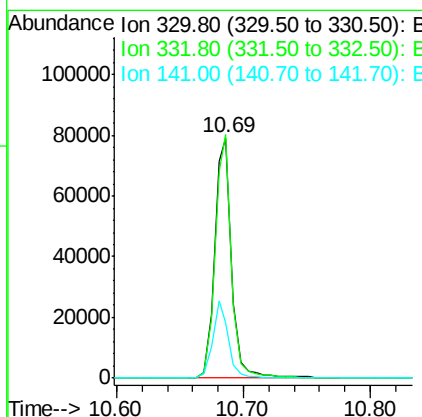
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#41
2,4,6-Tribromophenol
Concen: 86.616 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	29.2	29.9	44.9#





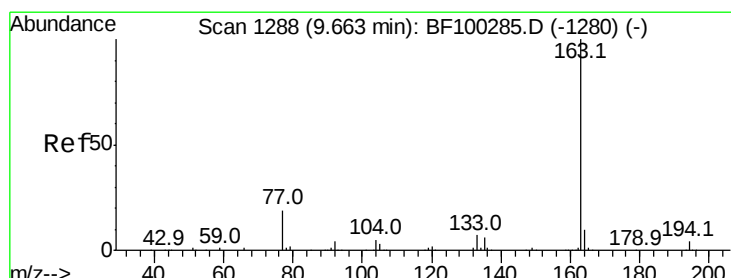
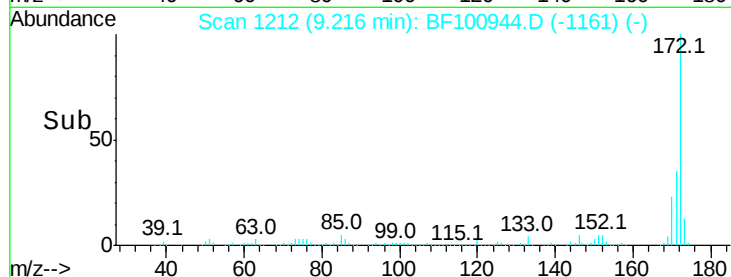
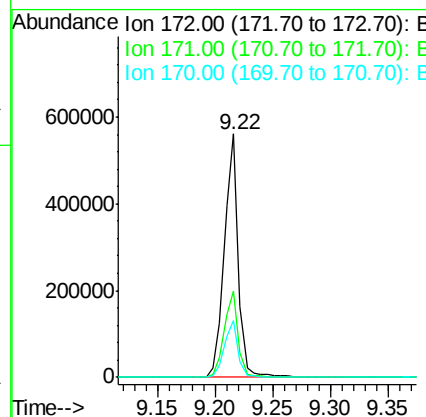
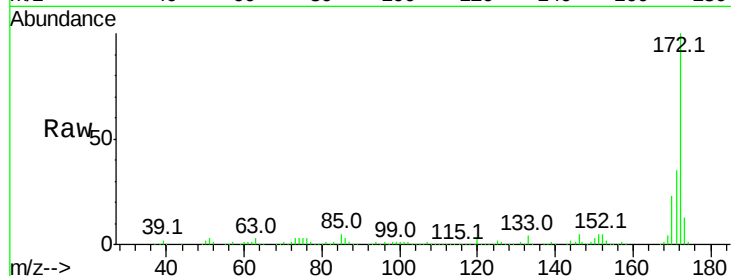
#44
2-Fluorobiphenyl
Concen: 84.873 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-2(10-12)-20171127

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	29.7	44.5	
170	23.0	19.6	29.4	

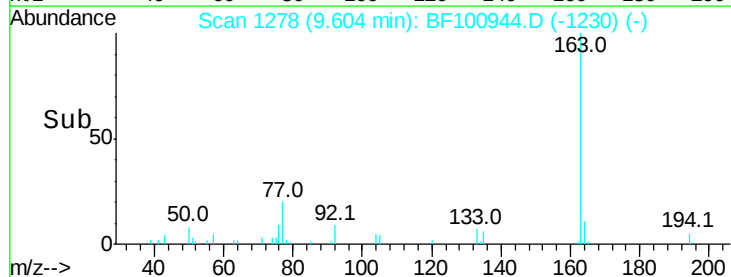
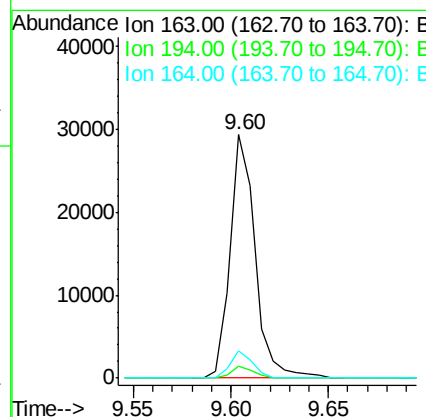
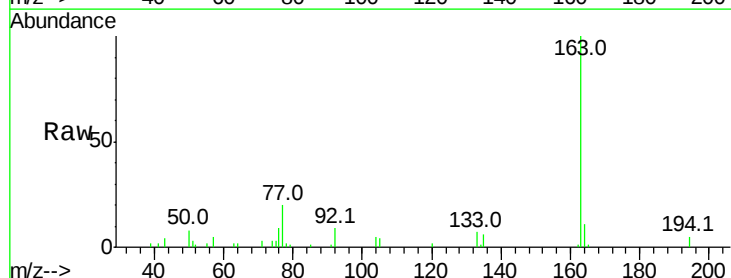
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#49
Dimethylphthalate
Concen: 4.052 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	2.7	4.1#	
164	11.3	8.2	12.2	





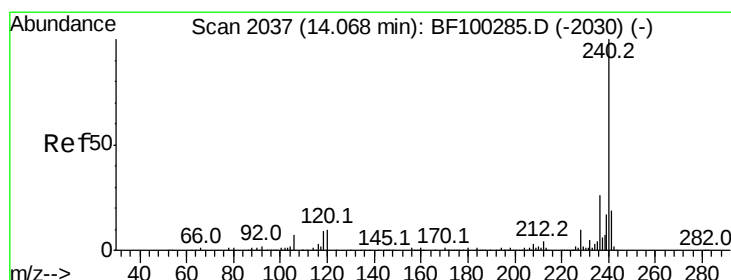
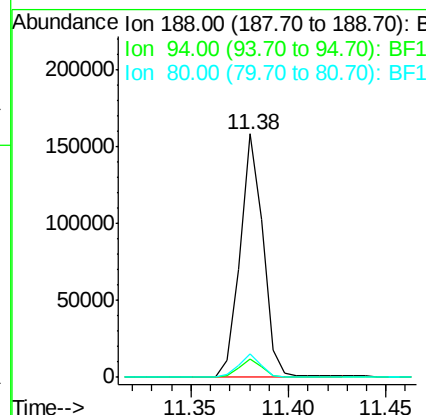
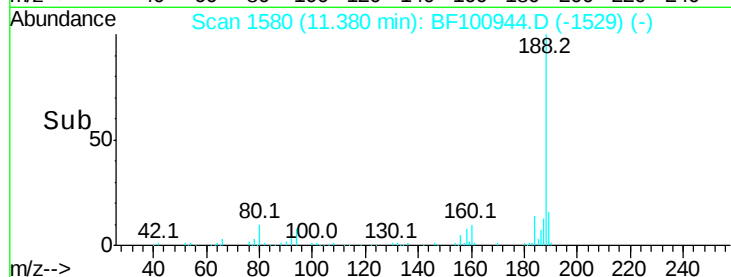
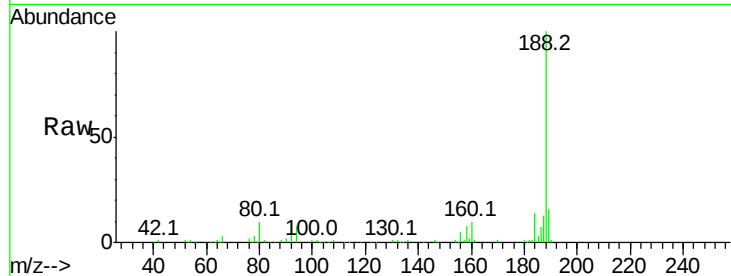
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-2(10-12)-20171127

Tot Ion	Ratio	Resp	Lower	Upper
188	100	129741		
94	7.5	8.5	12.7#	
80	9.6	9.2	13.8	

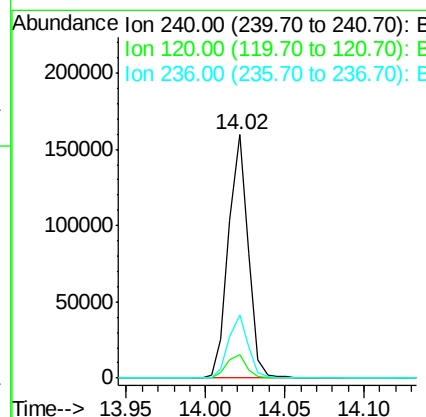
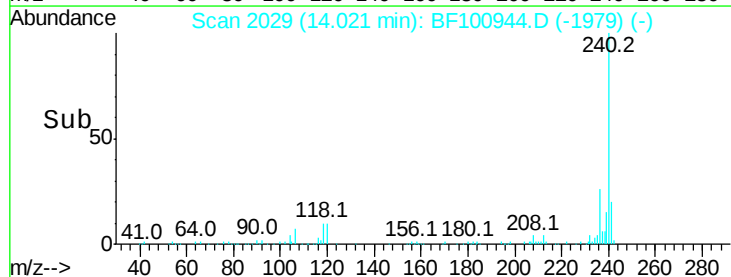
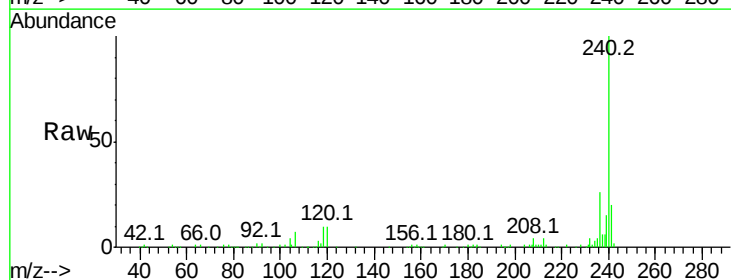
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100944.D
Acq: 28 Nov 2017 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	137961		
120	9.6	9.5	14.3	
236	26.1	20.7	31.1	





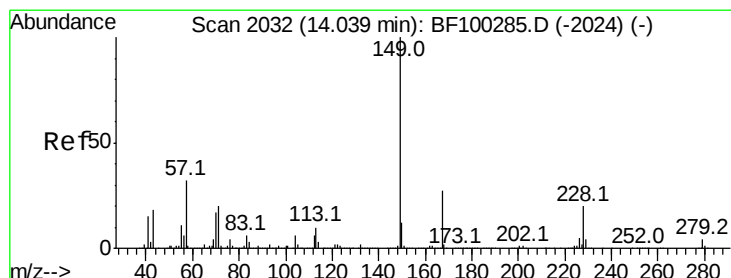
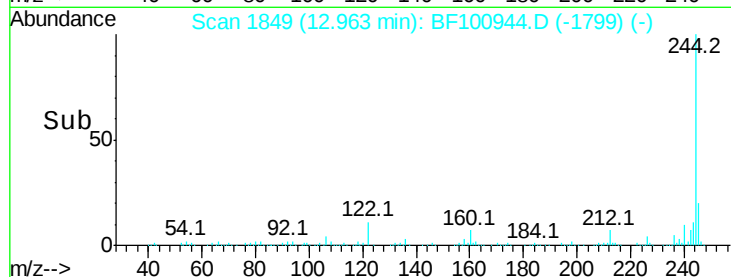
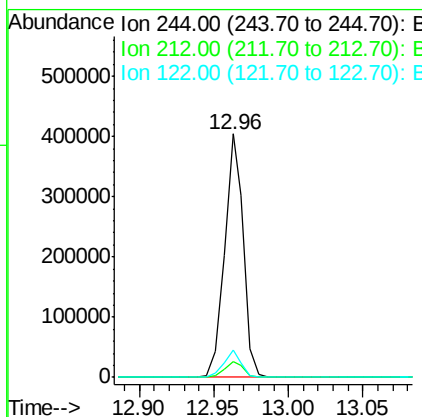
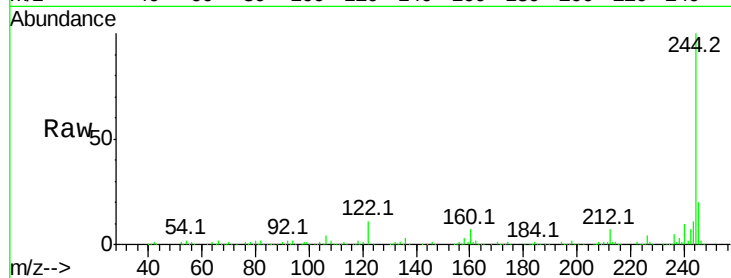
#78
 Terphenyl-d14
 Concen: 59.567 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF100944.D
 Acq: 28 Nov 2017 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(10-12)-20171127

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.3	11.0	16.4

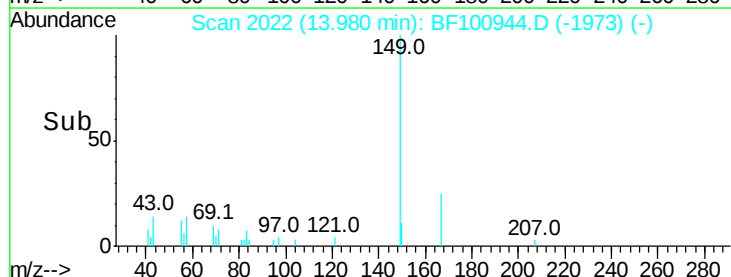
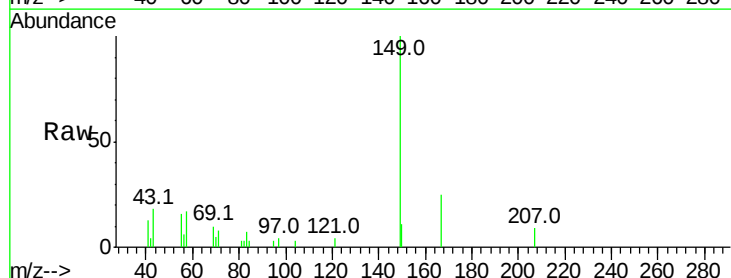
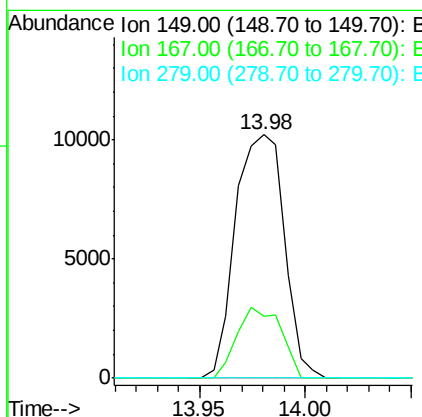
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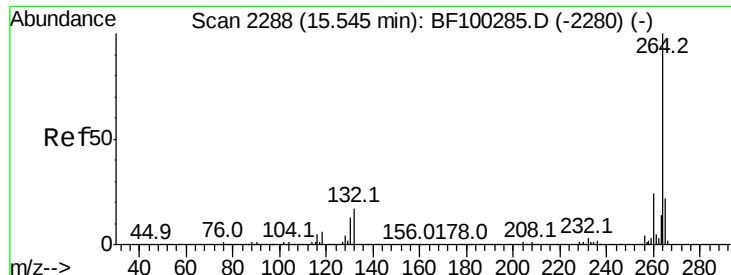
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.091 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF100944.D
 Acq: 28 Nov 2017 19:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.3	31.9
279	0.0	3.0	4.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BF100944.D
 Acq: 28 Nov 2017 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(10-12)-20171127

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.9	17.5	26.3

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