

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100599.D
 Acq On : 15 Nov 2017 20:14
 Operator : SJ/JU
 Sample : I6448-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-2(25-27)

Manual Integrations
 APPROVED

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 11/16/2017 6:18:38 PM

Quant Time: Nov 16 04:45:22 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	103800	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	326480	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	154075	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	263870	20.00	ng	0.00
75) Chrysene-d12	14.04	240	251334	20.00	ng	-0.01
86) Perylene-d12	15.52	264	257894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	884858	136.65	ng	0.01
7) Phenol-d6	6.52	99	1033348	129.41	ng	0.00
23) Nitrobenzene-d5	7.45	82	584118	118.29	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	181749	115.76	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	854818	84.48	ng	0.00
78) Terphenyl-d14	12.99	244	681146	62.27	ng	0.00
Target Compounds						
10) Phenol	6.52	94	49834	5.945	ng	81
31) Naphthalene	8.20	128	115258	7.330	ng	# 73
37) 2-Methylnaphthalene	8.89	142	184244	17.648	ng	97
49) Dimethylphthalate	9.63	163	48764m	4.145	ng	

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

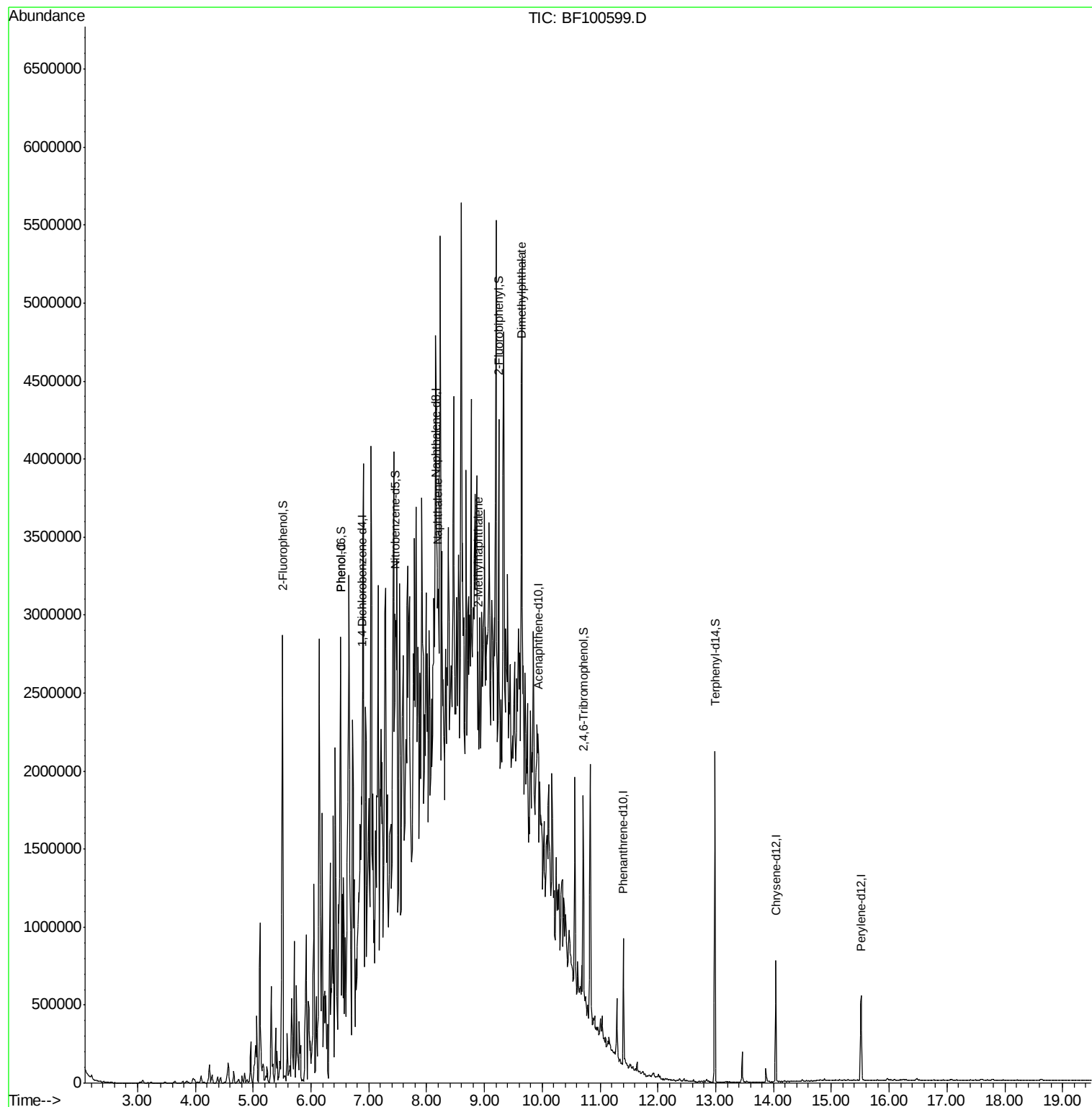
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100599.D
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Sample : I6448-03
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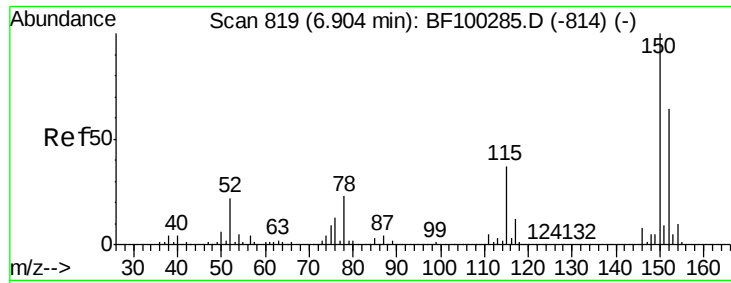
Instrument :
BNA_F
ClientSampleId :
EPE-120-2(25-27)

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Quant Time: Nov 16 04:45:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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#1

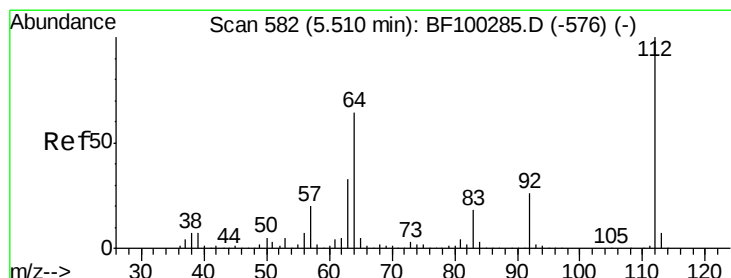
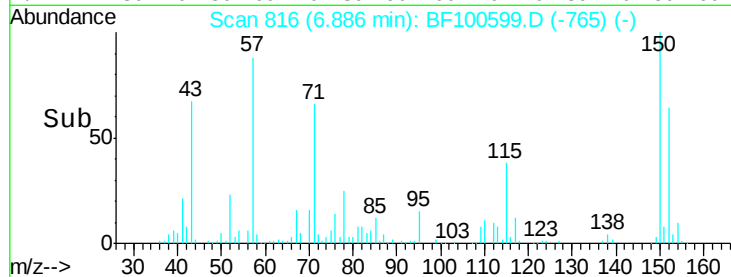
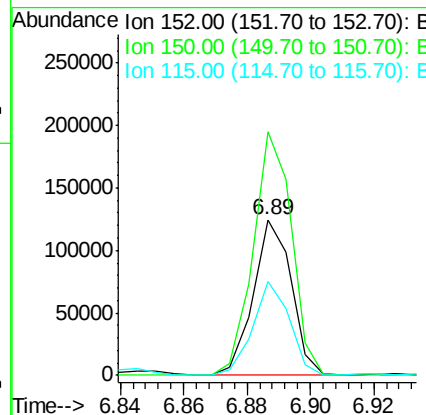
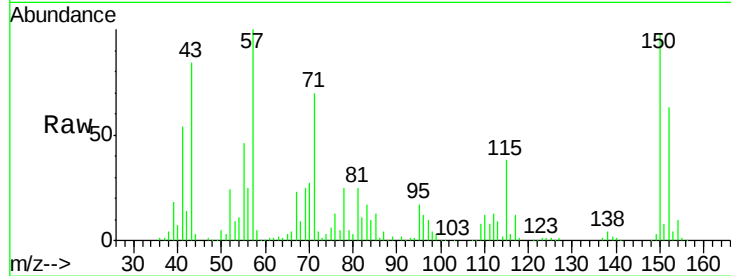
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100599.D
Acq: 15 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :
EPE-120-2(25-27)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	60.3	50.1	75.1

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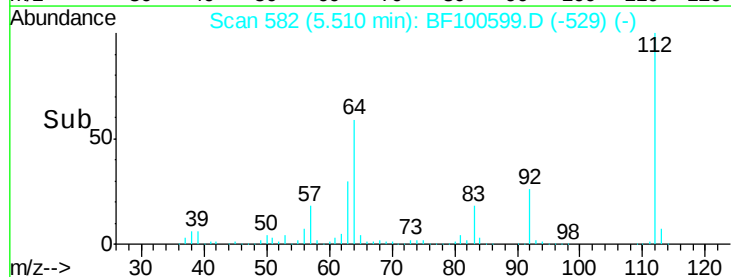
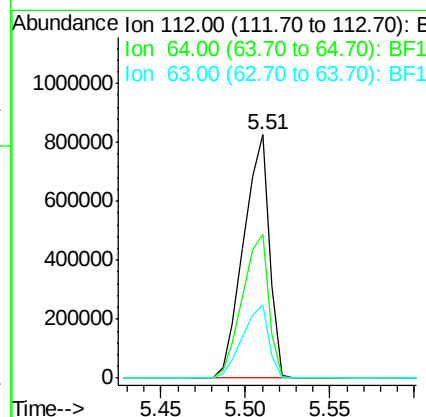
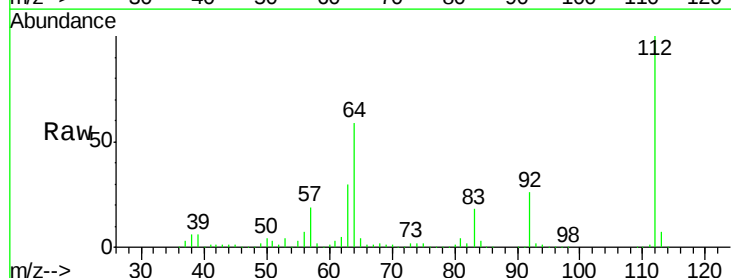
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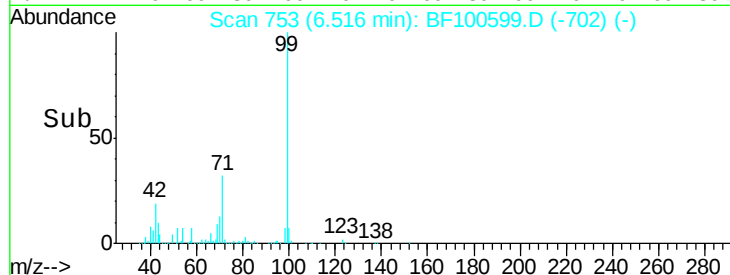
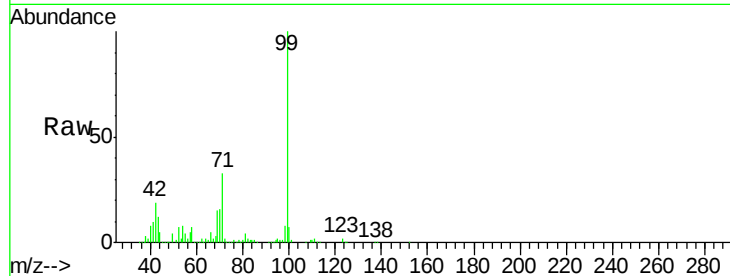
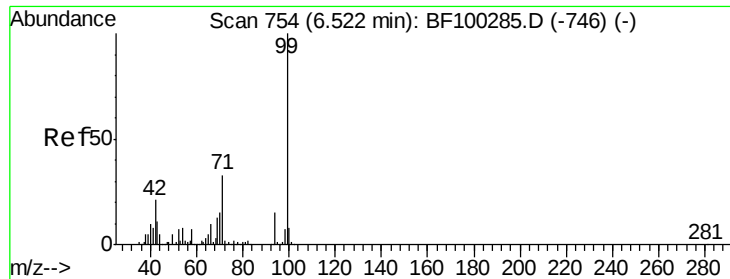


#5

2-Fluorophenol
Concen: 136.649 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF100599.D
Acq: 15 Nov 2017 20:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	30.2	23.7	35.5





#7

Phenol-d6

Concen: 129.411 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100599.D

Acq: 15 Nov 2017 20:14

Tgt Ion:	99	Resp:	1033348
Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	33.0	25.4	38.0

Instrument :

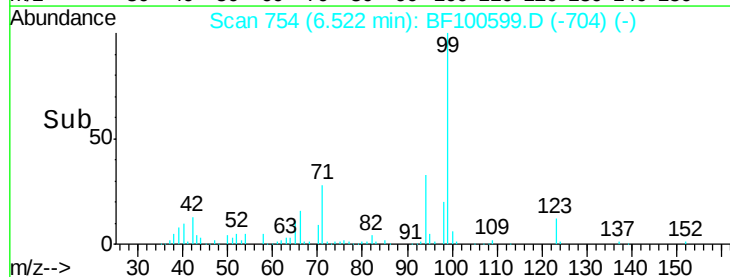
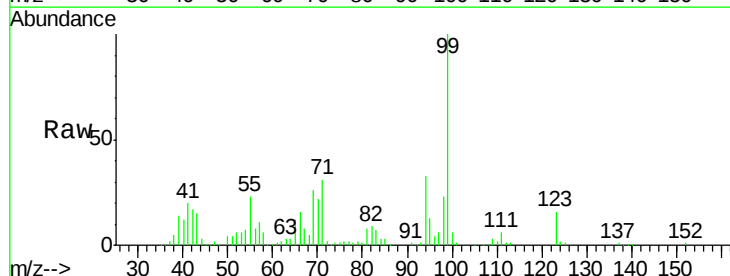
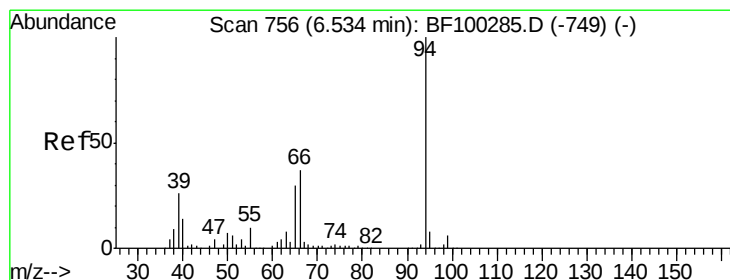
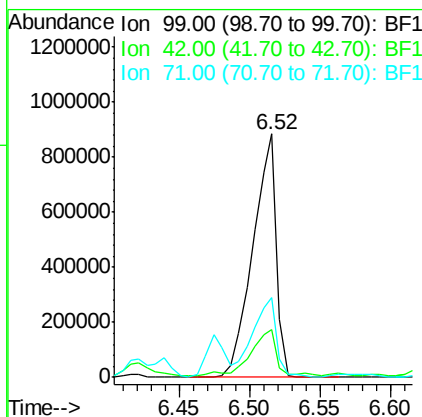
BNA_F

ClientSampleId :

EPE-120-2(25-27)

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#10

Phenol

Concen: 5.945 ng

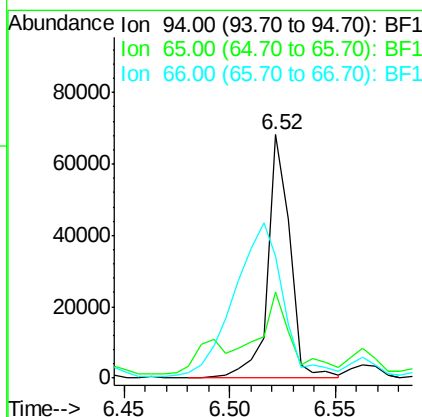
RT: 6.52 min Scan# 754

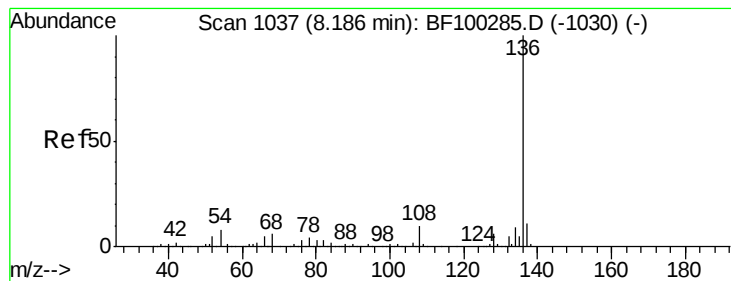
Delta R.T. -0.01 min

Lab File: BF100599.D

Acq: 15 Nov 2017 20:14

Tgt Ion:	94	Resp:	49834
Ion	Ratio	Lower	Upper
94	100		
65	35.4	7.9	47.9
66	50.0	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF100599.D

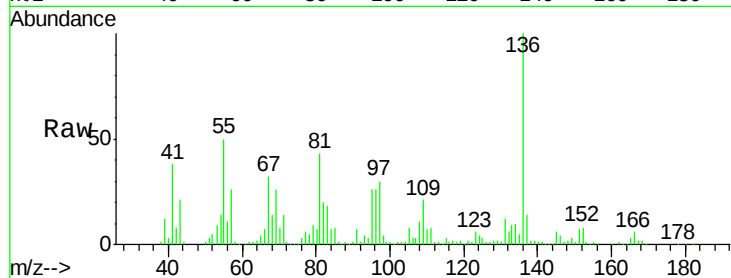
Acq: 15 Nov 2017 20:14

Instrument :

BNA_F

ClientSampleId :

EPE-120-2(25-27)



Tgt Ion: 136 Resp: 326480

Ion Ratio Lower Upper

136 100

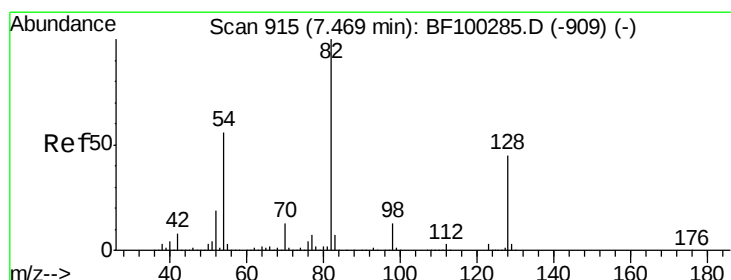
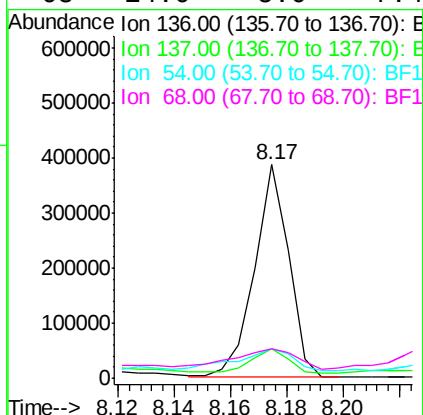
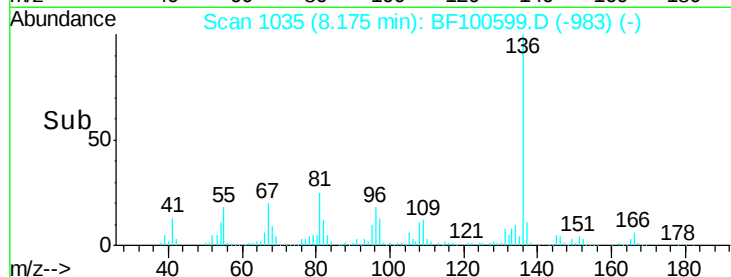
137 13.8 8.9 13.3#

54 14.0 6.6 9.8#

68 14.0 5.0 7.4#

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#23

Nitrobenzene-d5

Concen: 118.286 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF100599.D

Acq: 15 Nov 2017 20:14

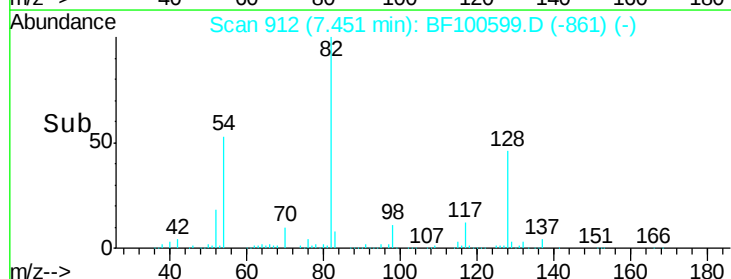
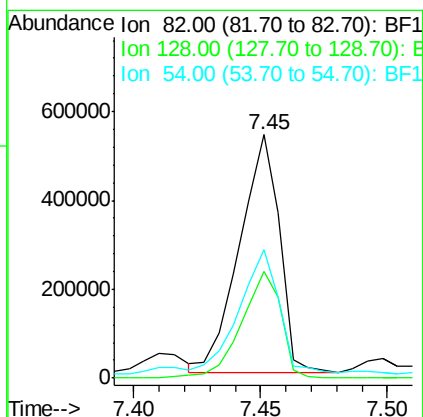
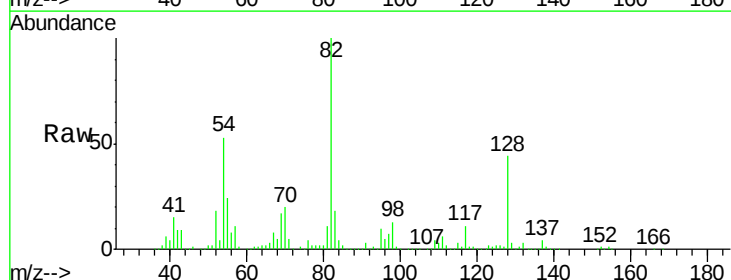
Tgt Ion: 82 Resp: 584118

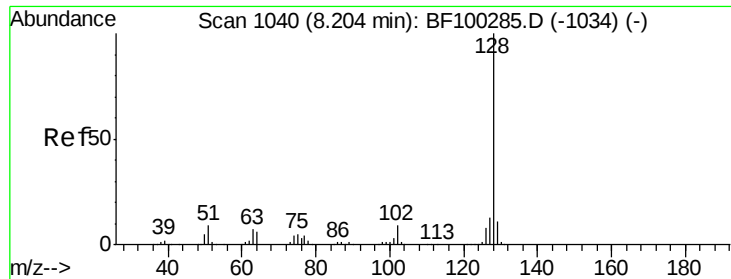
Ion Ratio Lower Upper

82 100

128 44.0 36.1 54.1

54 52.9 41.4 62.2





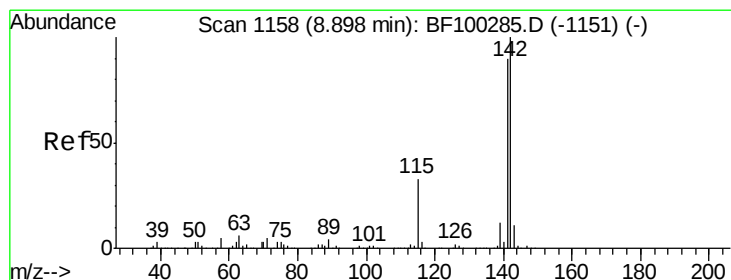
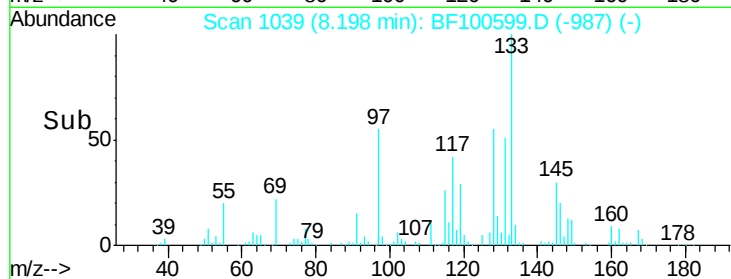
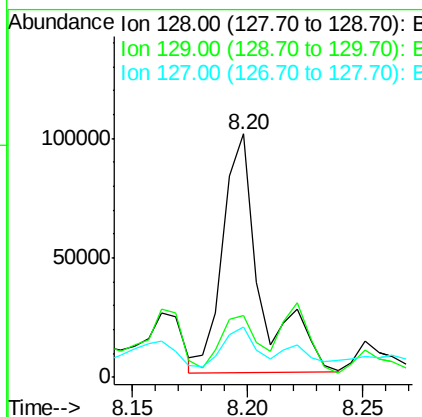
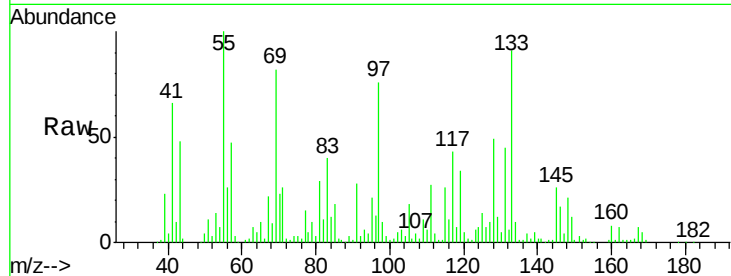
#31
Naphthalene
Concen: 7.330 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF100599.D
Acq: 15 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :
EPE-120-2(25-27)

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	115258		
129	25.4	8.8	13.2#	
127	20.9	10.9	16.3#	

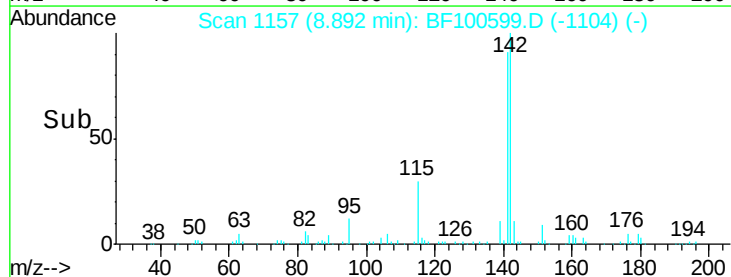
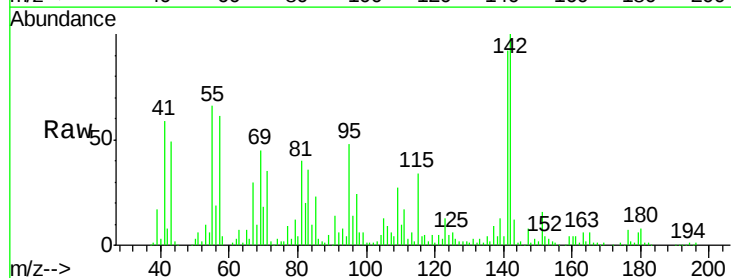
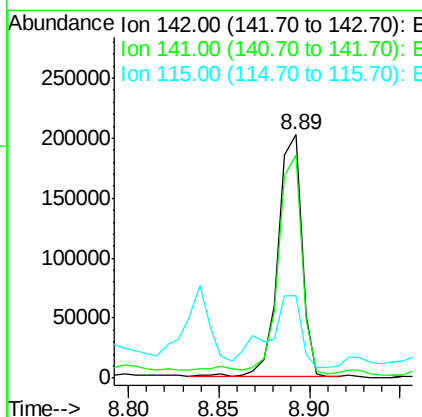
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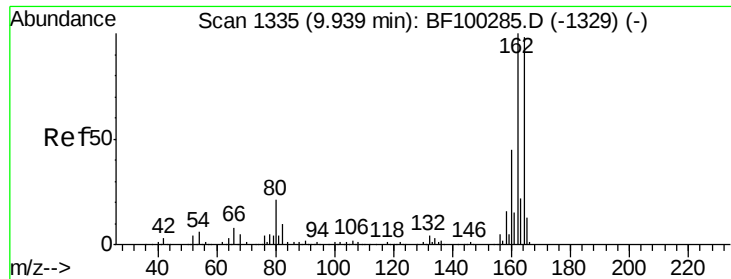
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#37
2-Methylnaphthalene
Concen: 17.648 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF100599.D
Acq: 15 Nov 2017 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	184244		
141	91.7	70.8	106.2	
115	33.7	26.1	39.1	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF100599.D

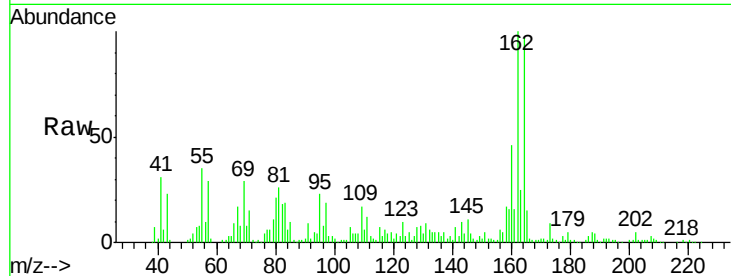
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Instrument :

BNA_F

ClientSampleId :

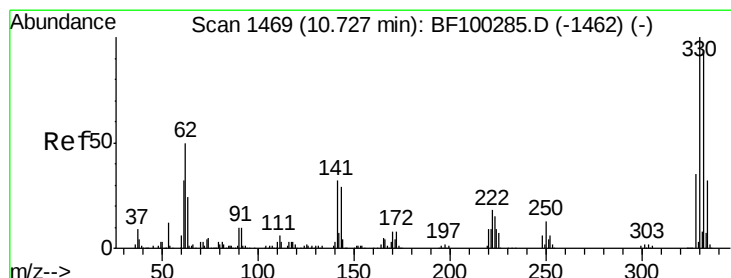
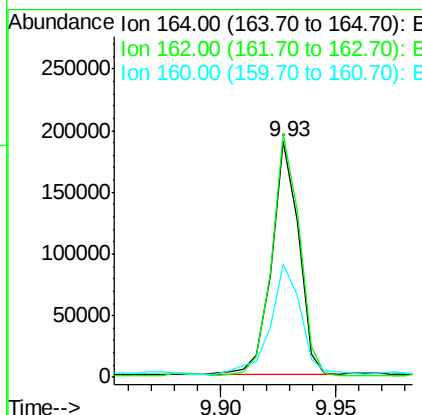
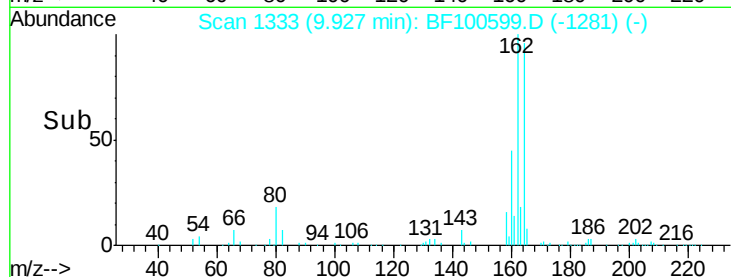
EPE-120-2(25-27)



Tgt Ion:	164	Resp:	154075
Ion Ratio	Lower	Upper	
164	100		
162	103.3	86.1	129.1
160	47.9	38.3	57.5

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#41

2,4,6-Tribromophenol

Concen: 115.762 ng

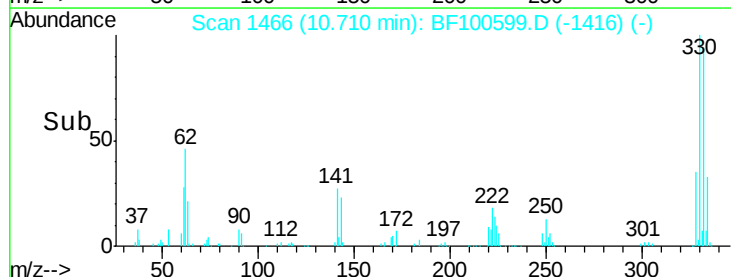
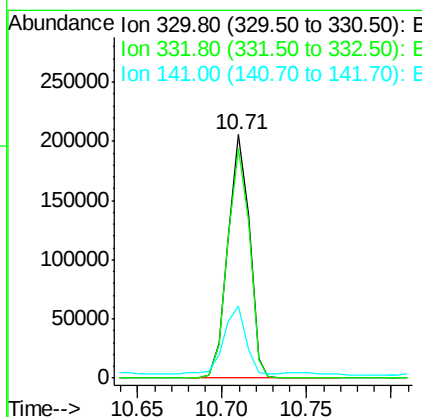
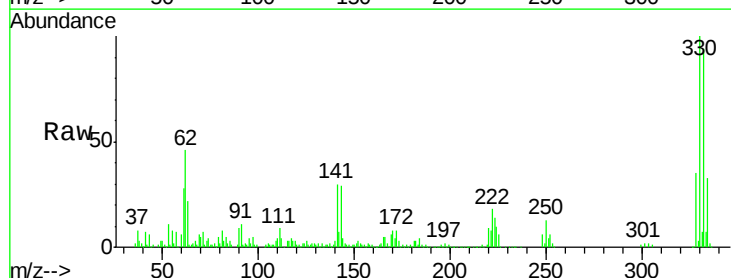
RT: 10.71 min Scan# 1466

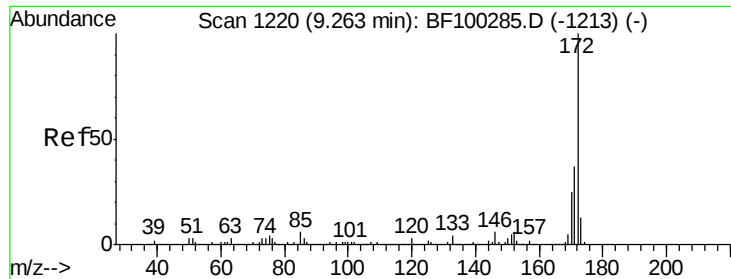
Delta R.T. -0.01 min

Lab File: BF100599.D

Acq: 15 Nov 2017 20:14

Tgt Ion:	330	Resp:	181749
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	28.0	29.9	44.9#





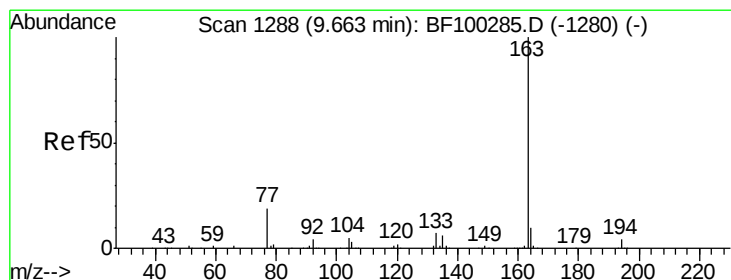
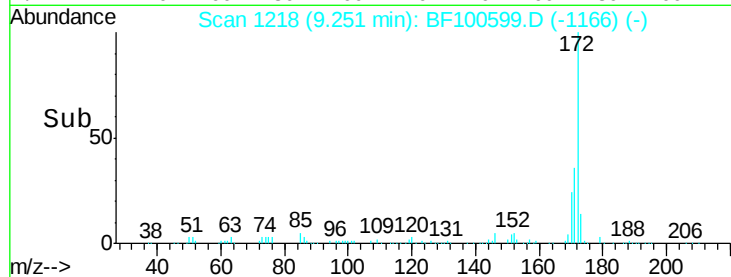
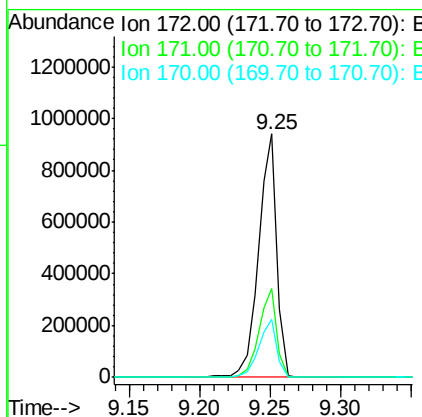
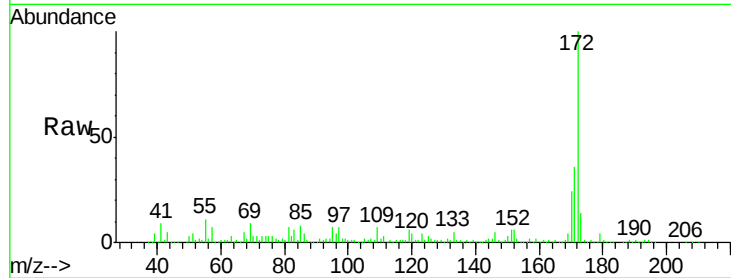
#44
2-Fluorobiphenyl
Concen: 84.481 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF100599.D
Acq: 15 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :
EPE-120-2(25-27)

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.6	19.6	29.4

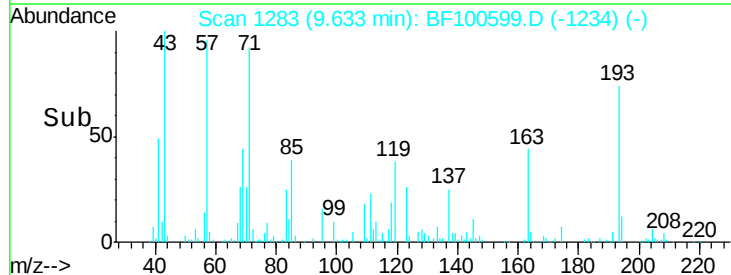
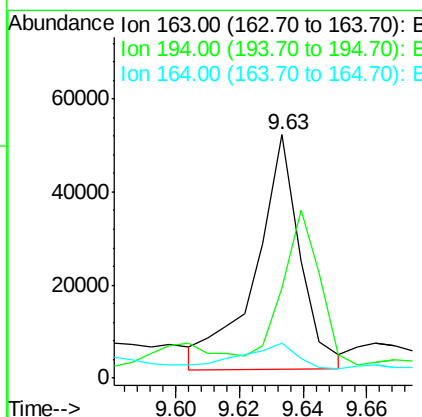
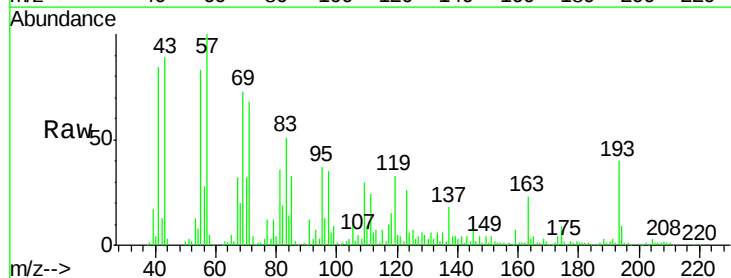
Manual Integrations
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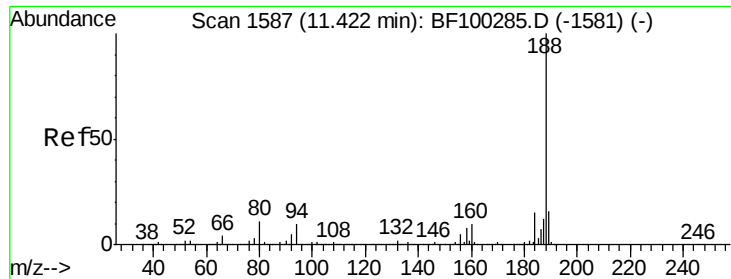
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#49
Dimethylphthalate
Concen: 4.145 ng m
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100599.D
Acq: 15 Nov 2017 20:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	37.0	2.7	4.1#
164	14.4	8.2	12.2#





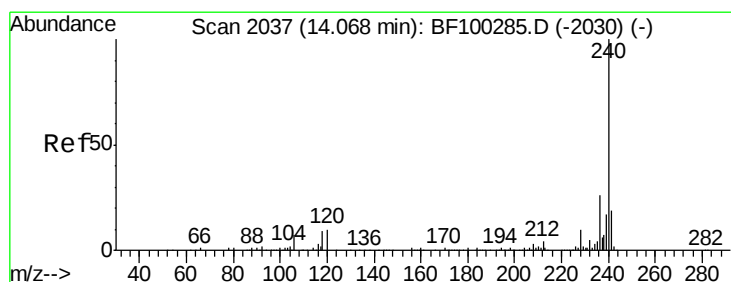
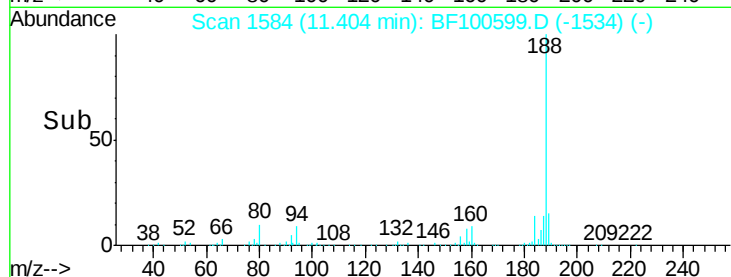
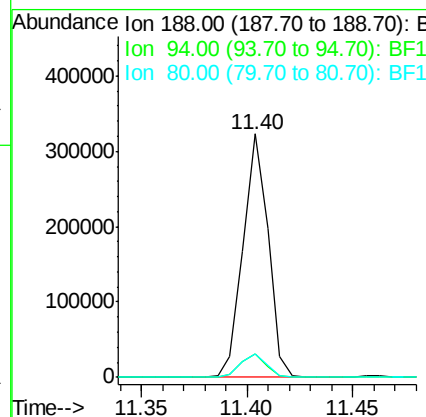
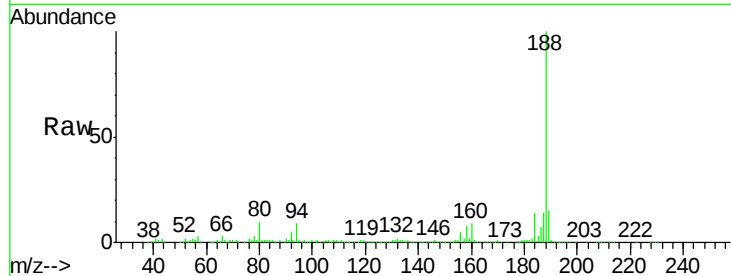
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100599.D
Acq: 15 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :
EPE-120-2(25-27)

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	263870		
94	9.4	8.5	12.7	
80	9.8	9.2	13.8	

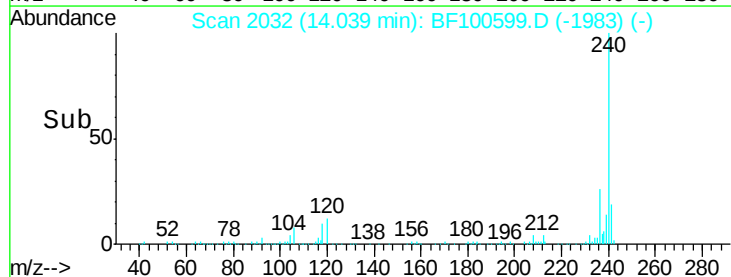
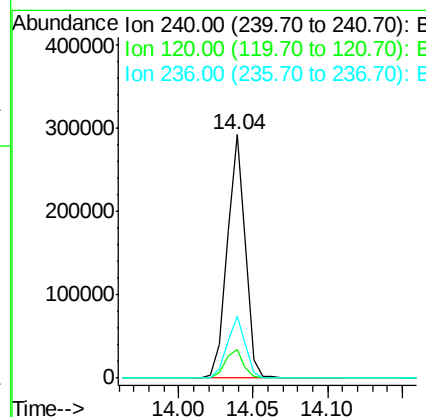
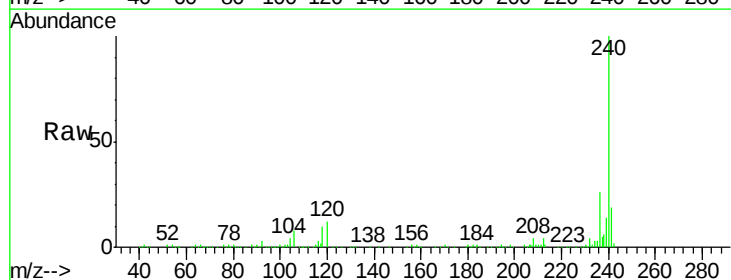
Manual Integrations
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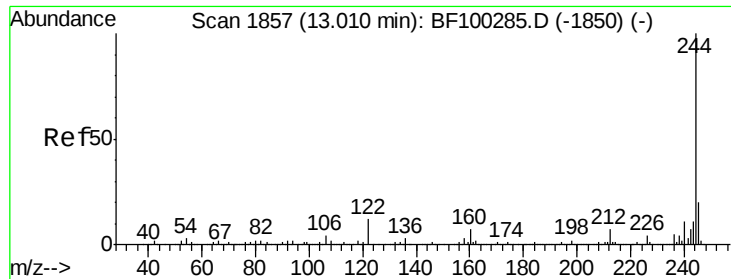
SOHIL
11/16/2017 6:18:38 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100599.D
Acq: 15 Nov 2017 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	251334		
120	11.8	9.5	14.3	
236	25.5	20.7	31.1	





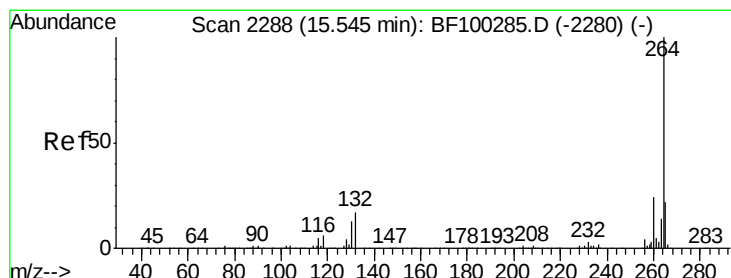
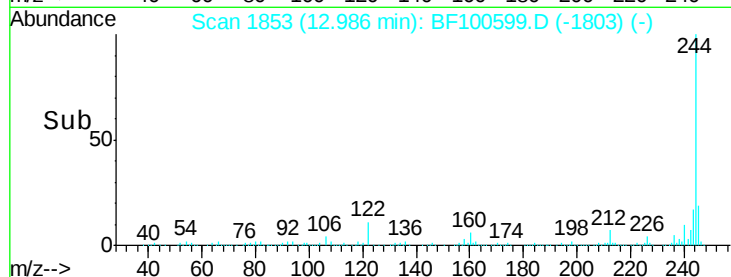
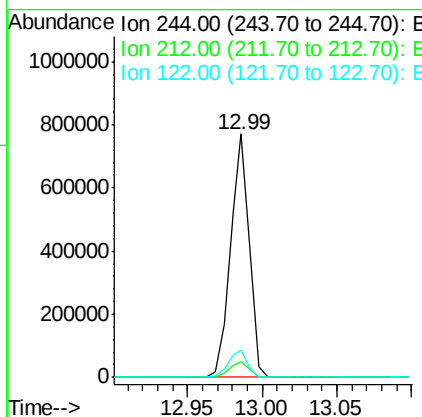
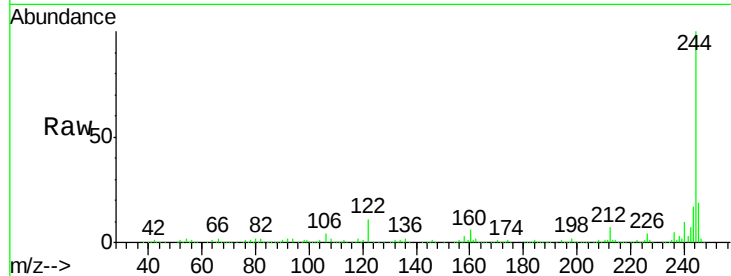
#78
 Terphenyl-d14
 Concen: 62.271 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF100599.D
 Acq: 15 Nov 2017 20:14

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-2(25-27)

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

Manual Integrations
 APPROVED

SOHIL
 11/16/2017 6:18:38 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100599.D
 Acq: 15 Nov 2017 20:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.7	17.5	26.3

