

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100913.D
 Acq On : 28 Nov 2017 1:32
 Operator : SJ/JU
 Sample : I6584-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-D-S

Manual Integrations
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 11/28/2017 2:46:48 PM

Quant Time: Nov 28 03:20:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	63640	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	251799	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	115388	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	210265	20.00	ng	0.00
75) Chrysene-d12	14.02	240	144193	20.00	ng	0.00
86) Perylene-d12	15.49	264	129256	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	179424	45.19	ng	0.00
7) Phenol-d6	6.48	99	137103	28.01	ng	-0.01
23) Nitrobenzene-d5	7.42	82	447190	117.42	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	128080	108.93	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	876434	115.66	ng	0.00
78) Terphenyl-d14	12.97	244	701057	111.71	ng	0.00

Target Compounds Qvalue

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

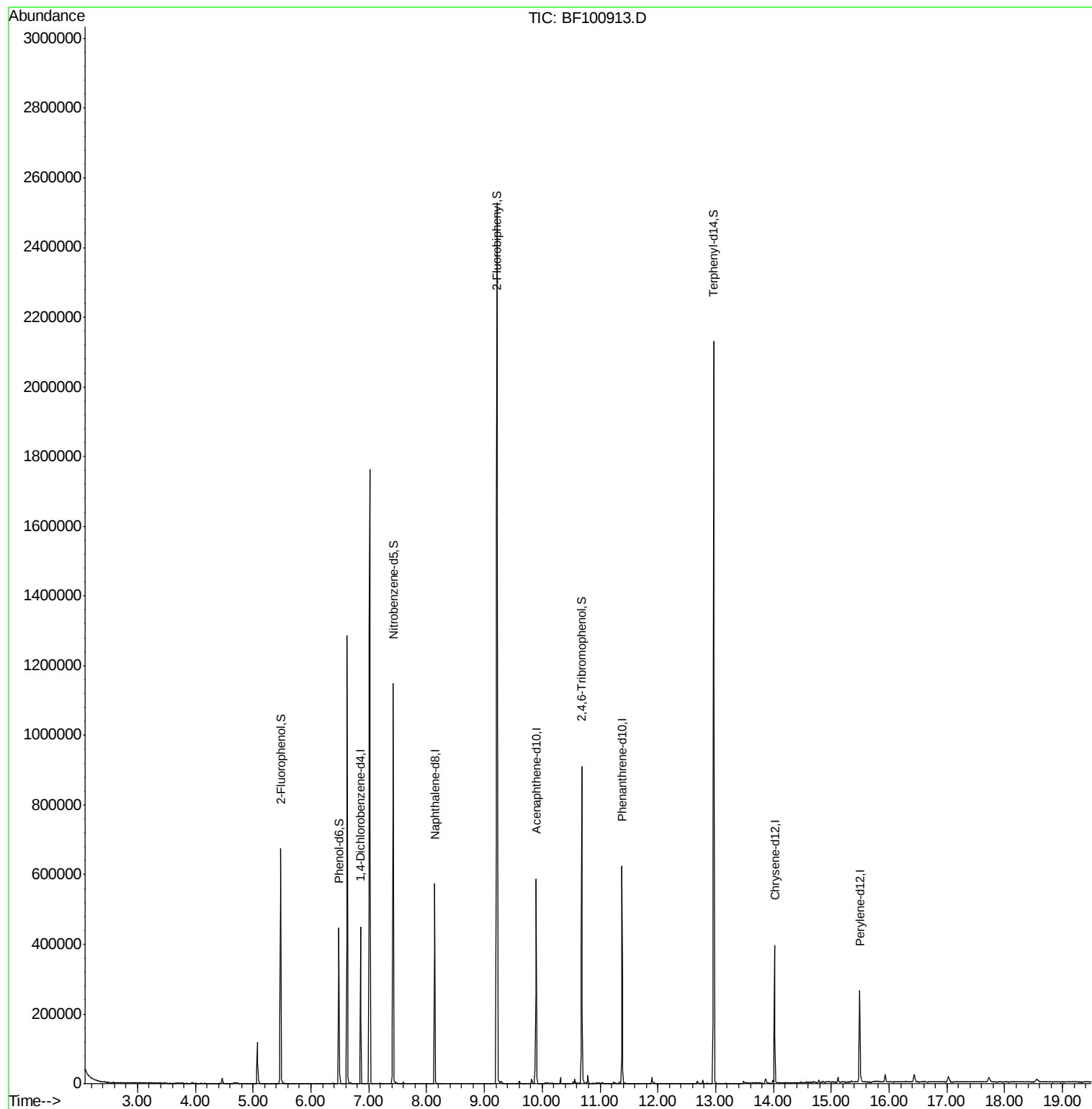
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
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#1

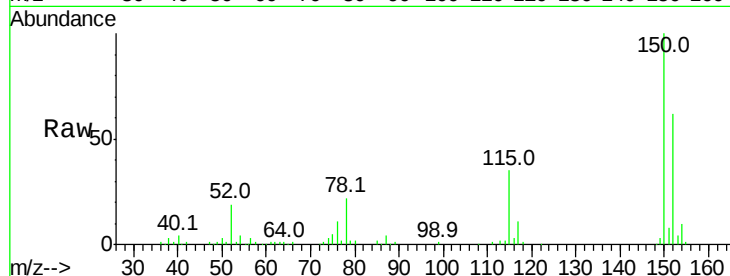
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100913.D
Acq: 28 Nov 2017 1:32

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-D-S

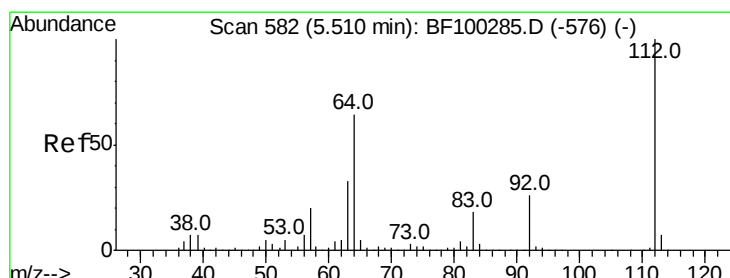
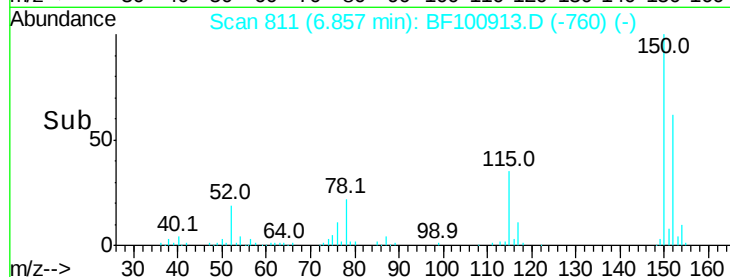
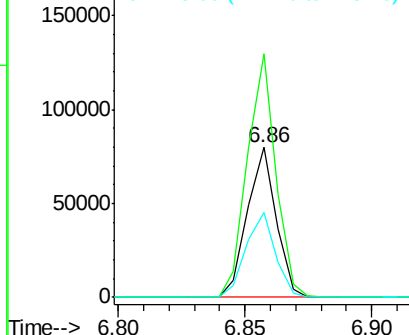
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	124.6	186.8
115	56.4	50.1	75.1

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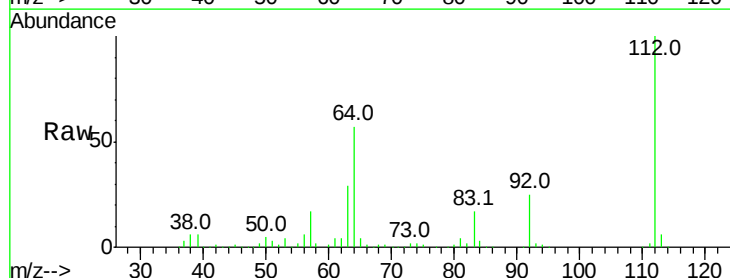
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



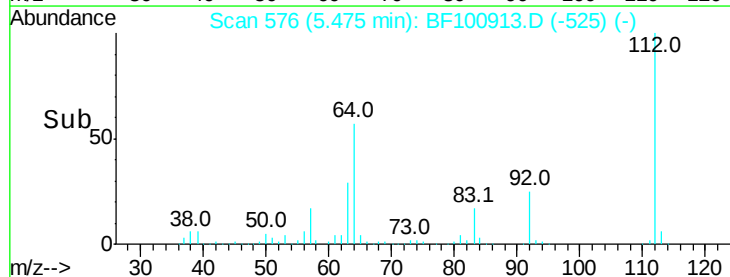
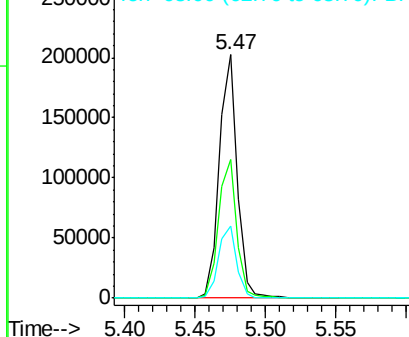
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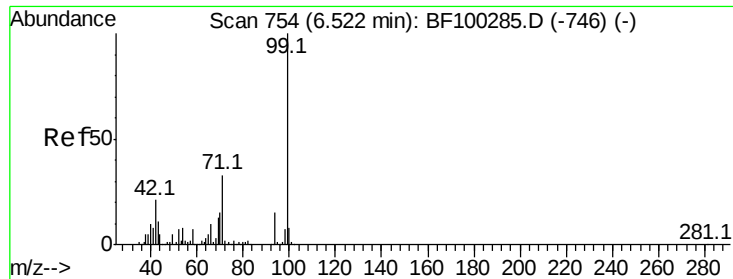
2-Fluorophenol
Concen: 45.194 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF100913.D
Acq: 28 Nov 2017 1:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	29.5	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 28.005 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100913.D

Acq: 28 Nov 2017 1:32

Instrument :

BNA_F

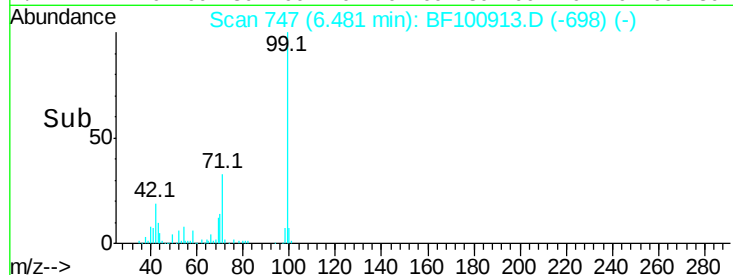
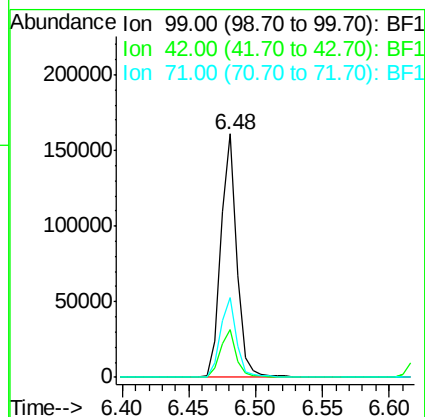
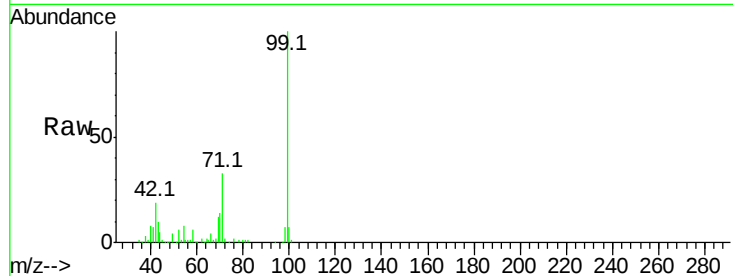
ClientSampleId :

112117-JETT-F-D-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		137103		
42	19.5	14.5	21.7		
71	32.8	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

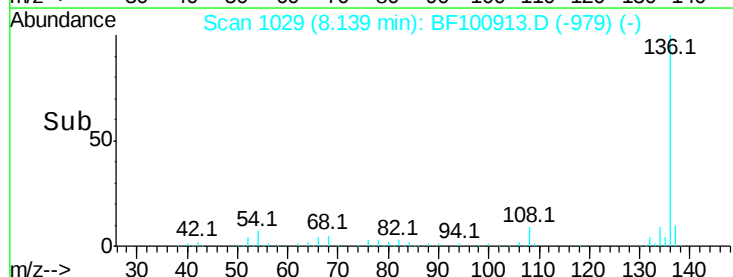
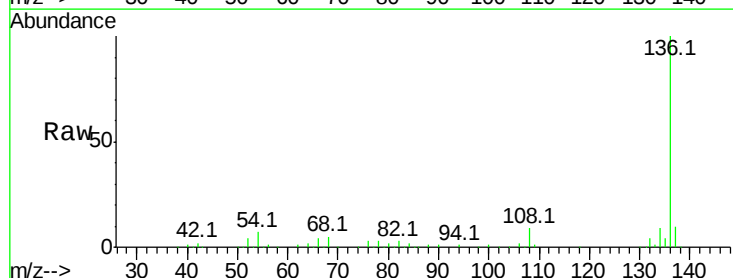
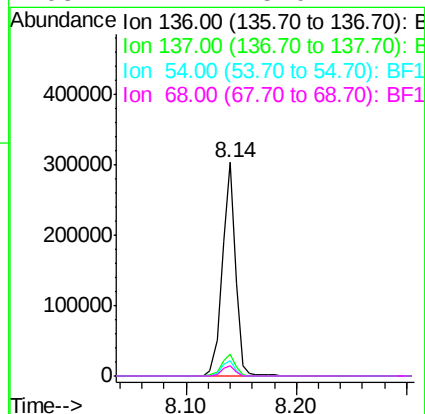
RT: 8.14 min Scan# 1029

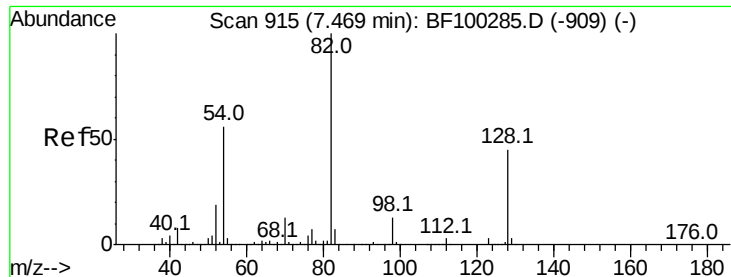
Delta R.T. -0.01 min

Lab File: BF100913.D

Acq: 28 Nov 2017 1:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		251799		
137	10.1	8.9	13.3		
54	7.0	6.6	9.8		
68	4.7	5.0	7.4		





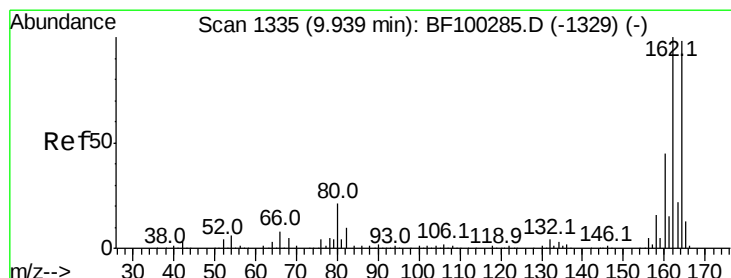
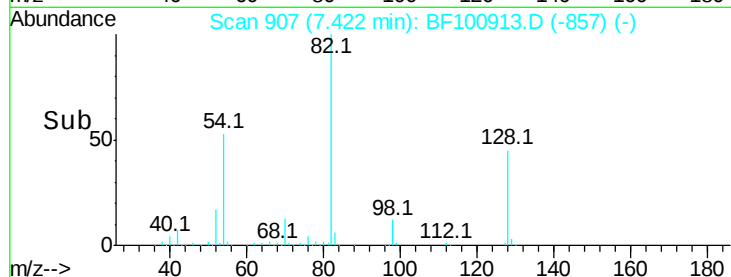
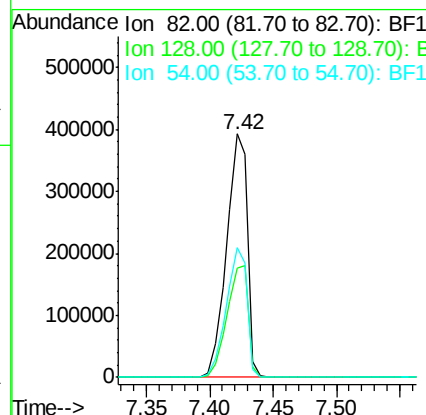
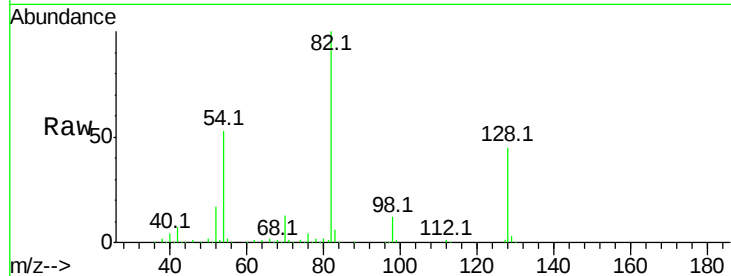
#23
Nitrobenzene-d5
Concen: 117.416 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100913.D
Acq: 28 Nov 2017 1:32

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	53.3	41.4	62.2

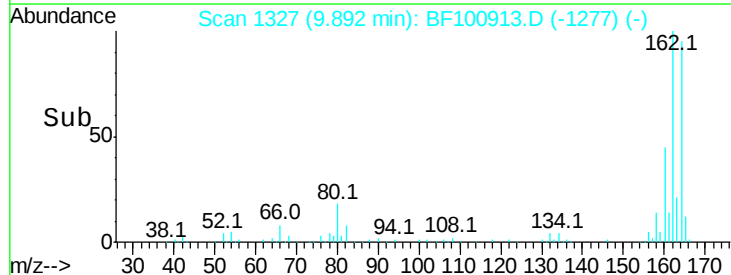
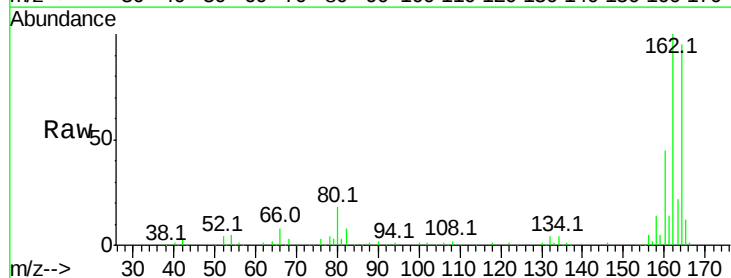
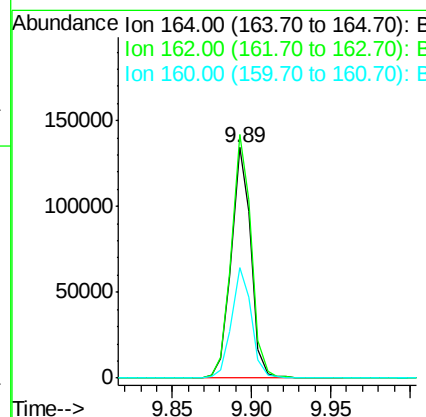
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100913.D
Acq: 28 Nov 2017 1:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	47.6	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 108.930 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF100913.D

Acq: 28 Nov 2017 1:32

Instrument :

BNA_F

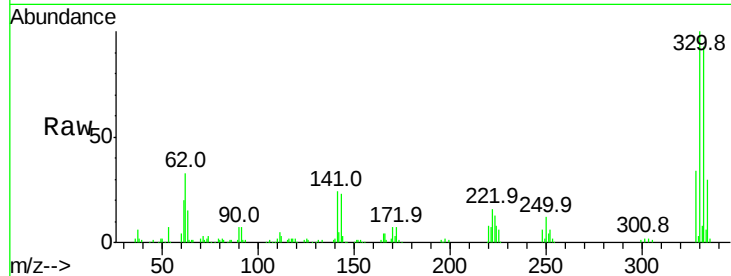
ClientSampleId :

112117-JETT-F-D-S

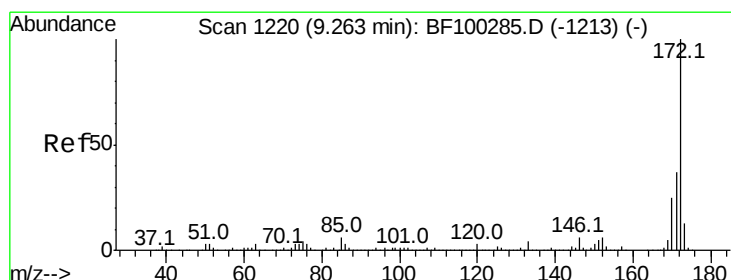
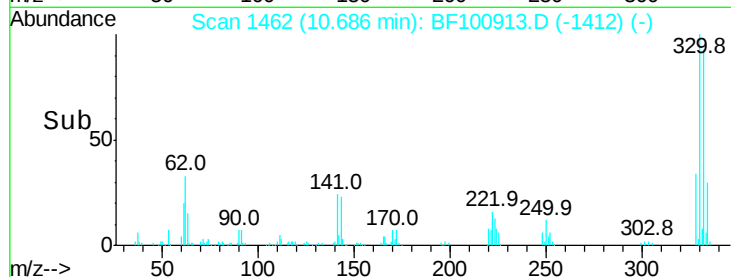
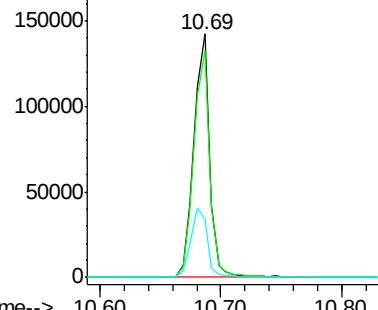
Tot Ion:	330	Resp:	128080
Ion Ratio	Lower	Upper	
330	100		
332	94.6	77.0	115.6
141	29.7	29.9	44.9#

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 115.658 ng

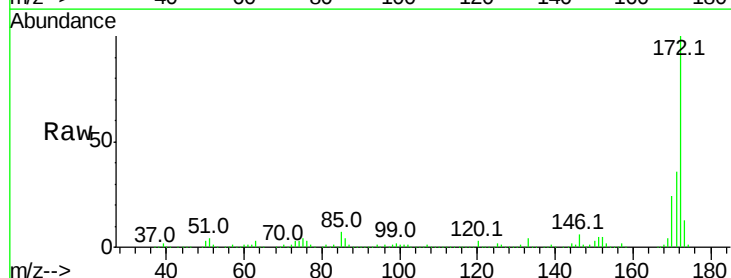
RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

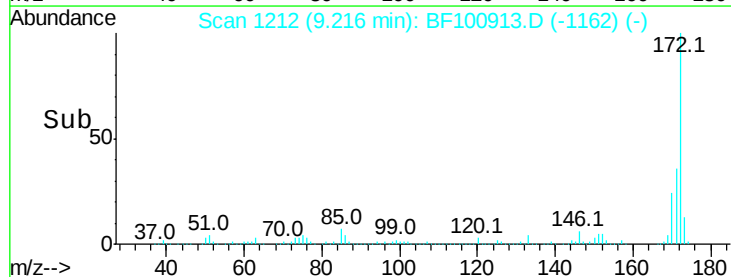
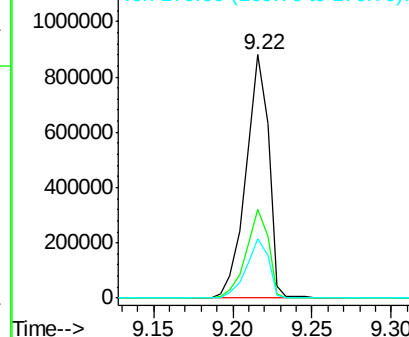
Lab File: BF100913.D

Acq: 28 Nov 2017 1:32

Tgt Ion:	172	Resp:	876434
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





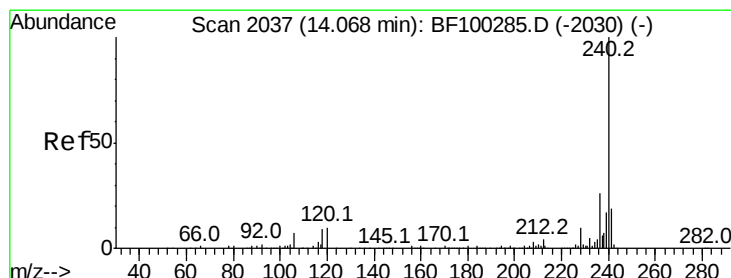
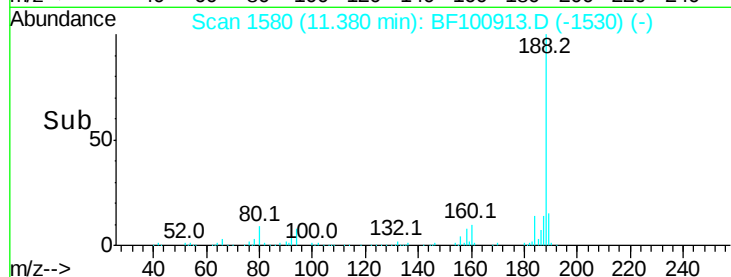
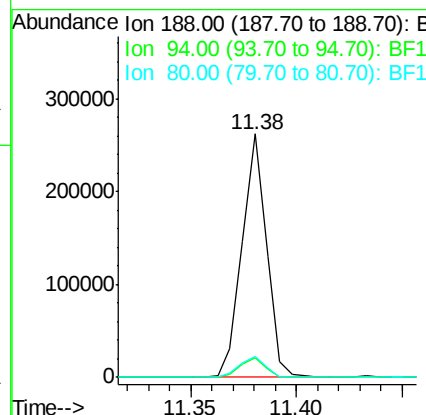
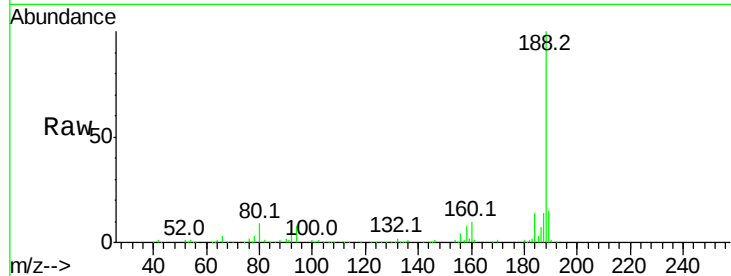
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100913.D
Acq: 28 Nov 2017 1:32

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-D-S

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.6	9.2	13.8#

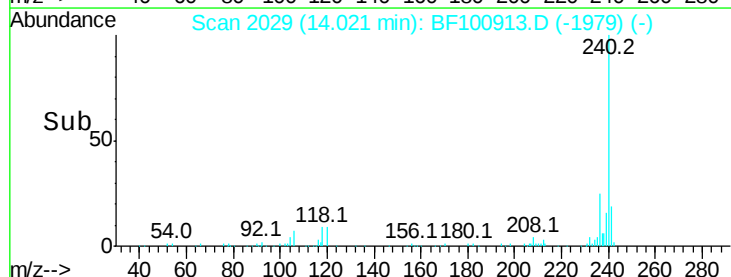
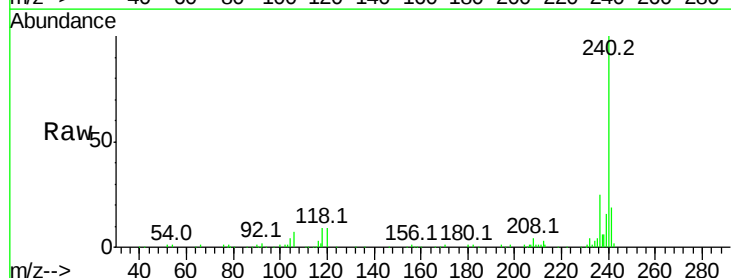
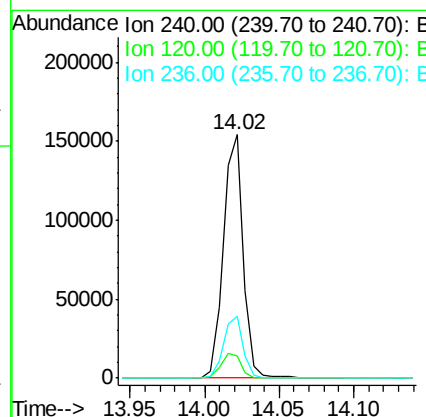
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100913.D
Acq: 28 Nov 2017 1:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.2	20.7	31.1





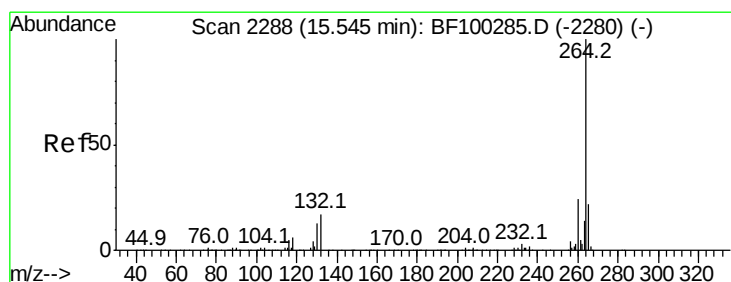
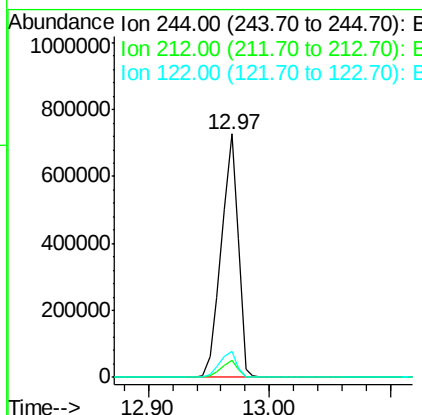
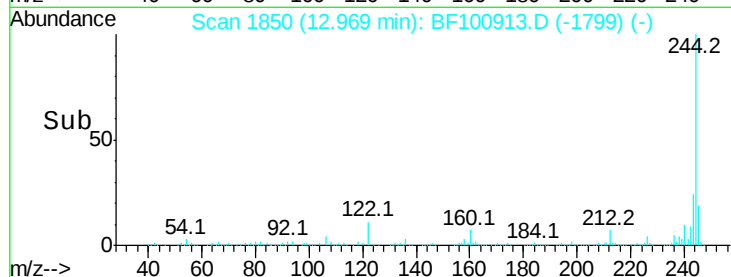
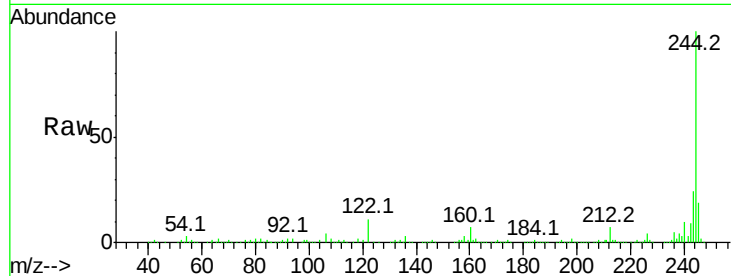
#78
 Terphenyl-d14
 Concen: 111.713 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF100913.D
 Acq: 28 Nov 2017 1:32

Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.9	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF100913.D
 Acq: 28 Nov 2017 1:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.6	17.5	26.3

