

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100979.D
 Acq On : 29 Nov 2017 15:50
 Operator : SJ/JU
 Sample : I6306-05 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-112817-B

Manual Integrations
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Quant Time: Nov 30 05:51:27 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	6.85	152	77536	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	296081	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	126750	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	189850	20.00	ng	0.00
75) Chrysene-d12	14.02	240	154471	20.00	ng	-0.01
86) Perylene-d12	15.49	264	126953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	235776	48.74	ng	0.00
7) Phenol-d6	6.48	99	281222	47.15	ng	-0.01
23) Nitrobenzene-d5	7.42	82	174374	38.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	61055	47.27	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	372183	44.71	ng	0.00
78) Terphenyl-d14	12.96	244	242096	36.01	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.60	163	19433	2.008	ng	Qvalue # 97

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

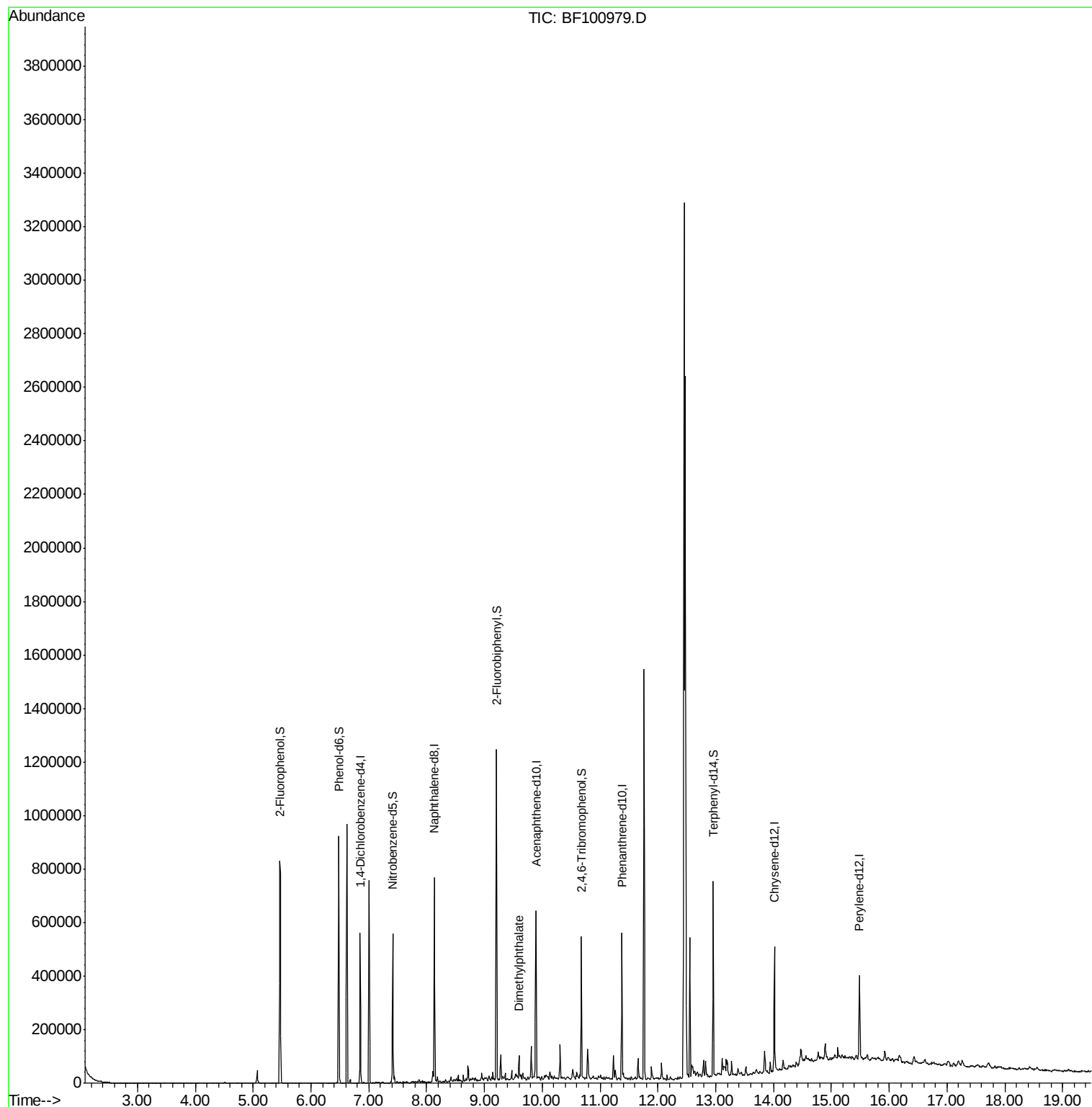
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
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#1

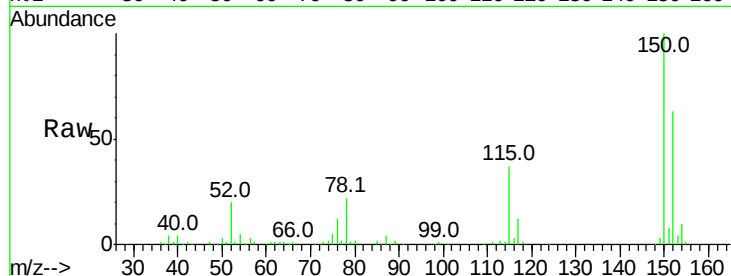
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF100979.D
Acq: 29 Nov 2017 15:50

Instrument :
BNA_F
ClientSampleId :
NB-08-112817-B

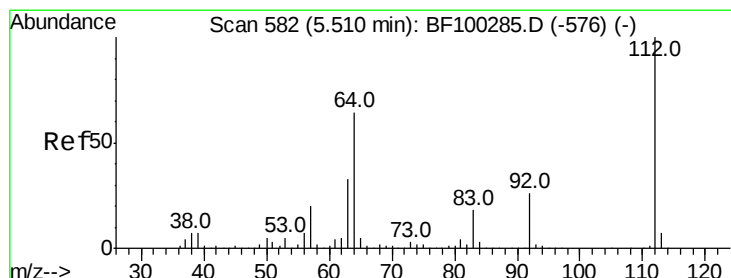
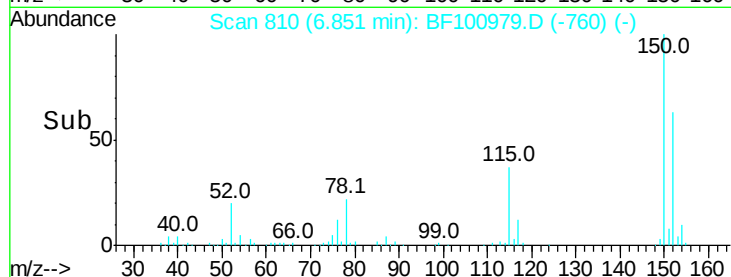
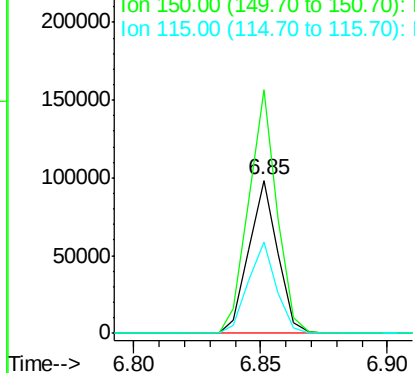
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	59.6	50.1	75.1

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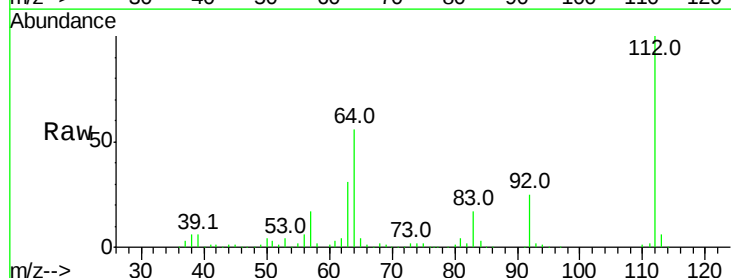
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



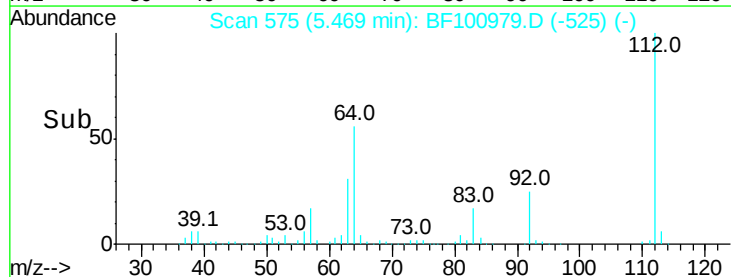
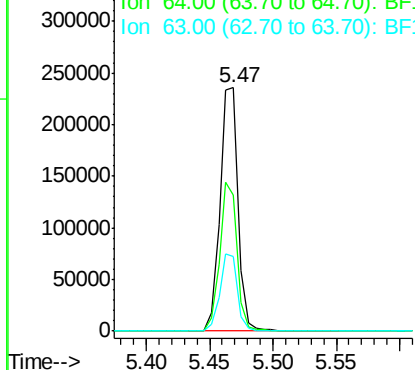
#5

2-Fluorophenol
Concen: 48.745 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF100979.D
Acq: 29 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.9	71.9
63	30.8	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: 47.148 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100979.D

Acq: 29 Nov 2017 15:50

Instrument :

BNA_F

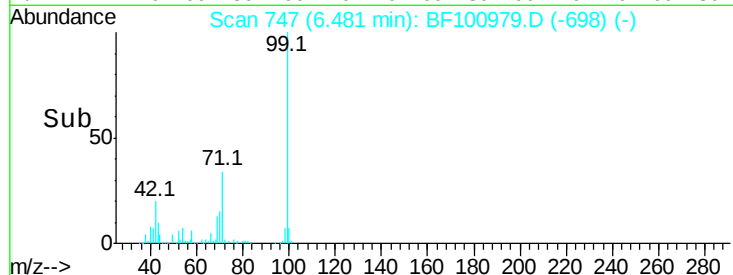
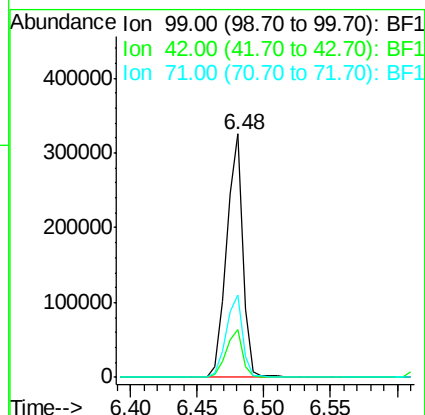
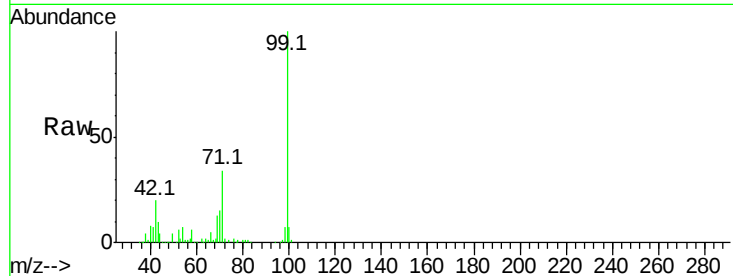
ClientSampleId :

NB-08-112817-B

Tot Ion:	99	Resp:	281222
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	33.7	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

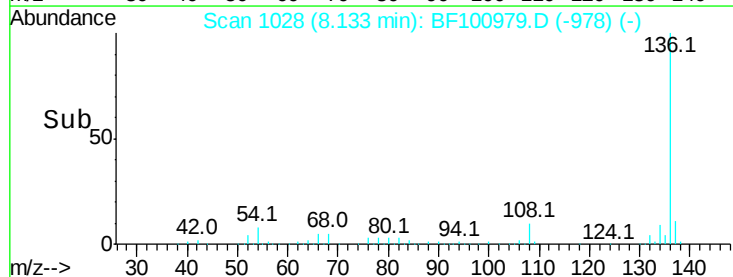
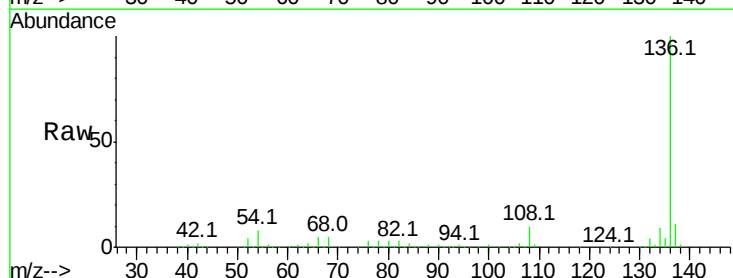
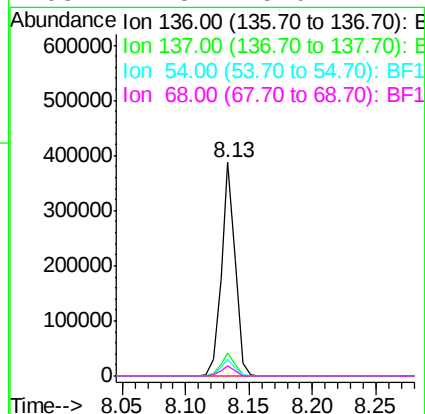
RT: 8.13 min Scan# 1028

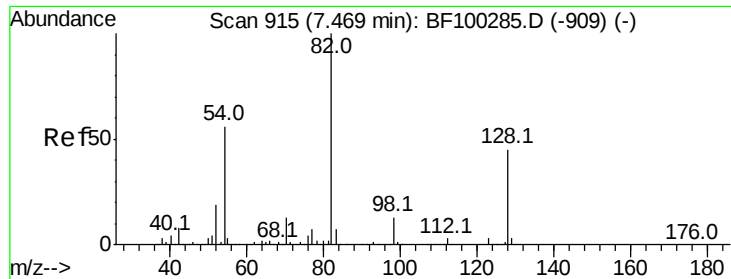
Delta R.T. -0.01 min

Lab File: BF100979.D

Acq: 29 Nov 2017 15:50

Tgt Ion:	136	Resp:	296081
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	8.0	6.6	9.8
68	4.8	5.0	7.4#





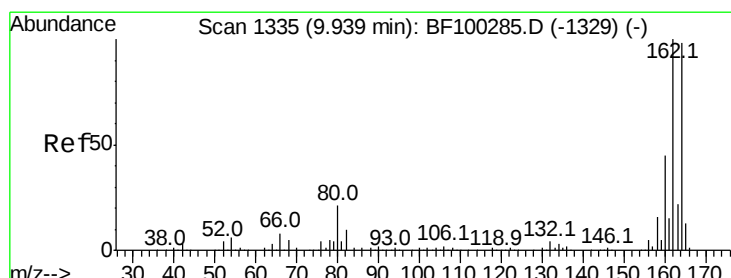
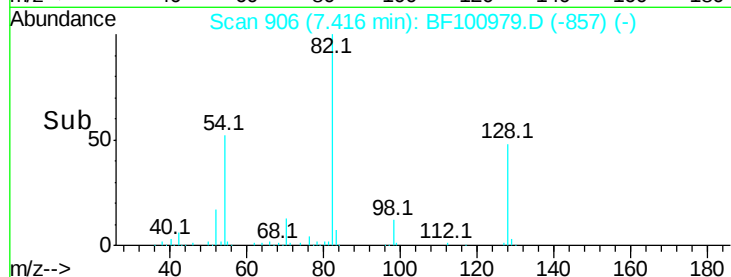
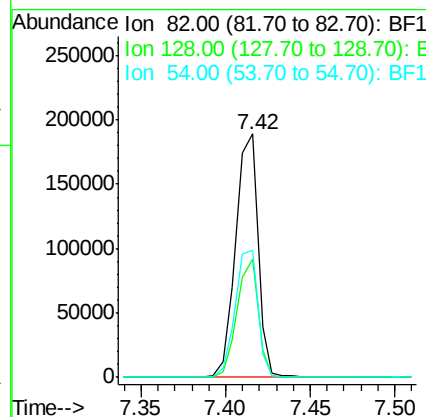
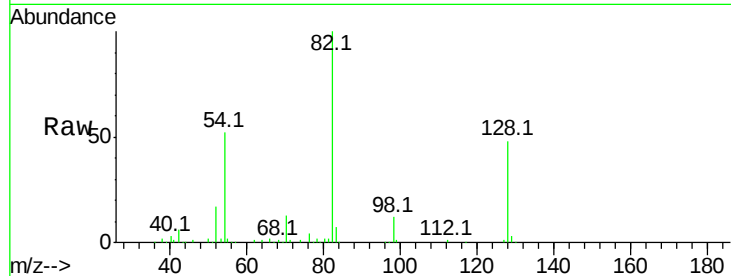
#23
Nitrobenzene-d5
Concen: 38.937 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF100979.D
Acq: 29 Nov 2017 15:50

Instrument :
BNA_F
ClientSampled :
NB-08-112817-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	52.1	41.4	62.2

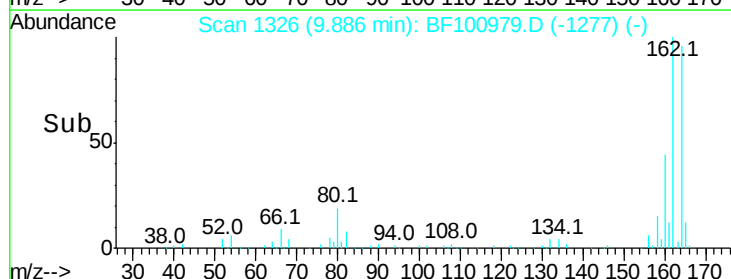
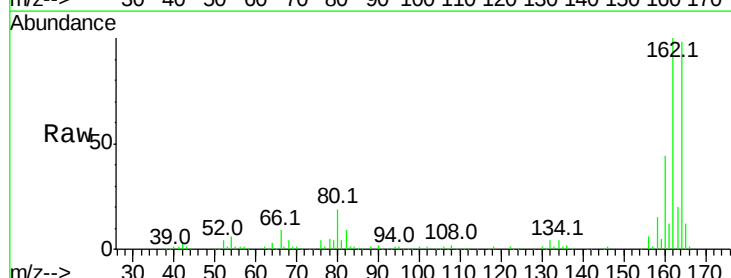
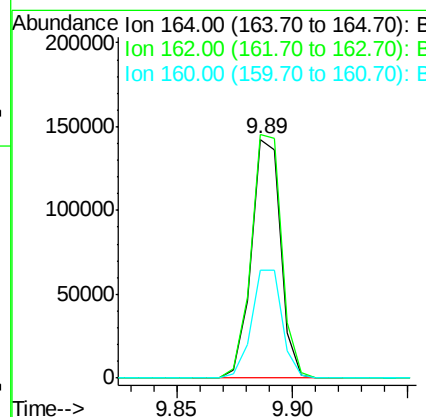
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF100979.D
Acq: 29 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	45.3	38.3	57.5





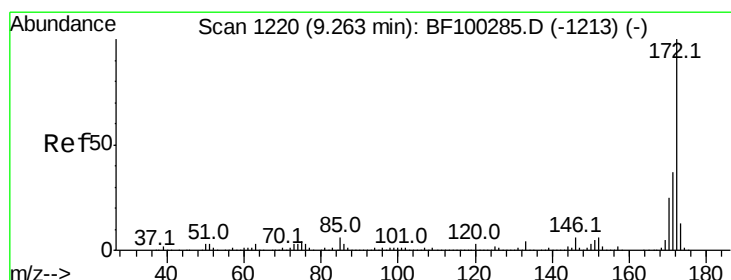
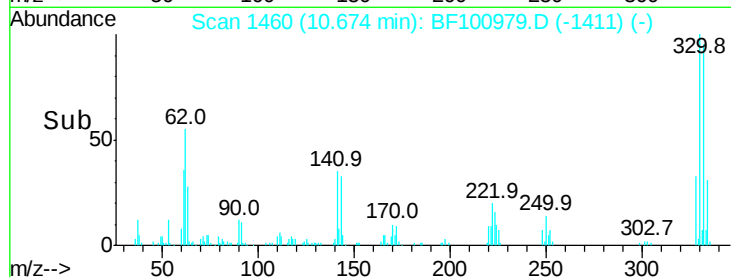
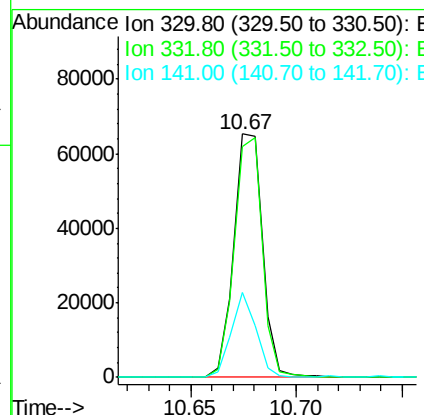
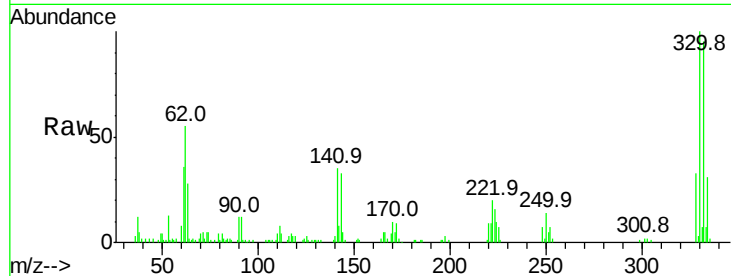
#41
 2,4,6-Tribromophenol
 Concen: 47.271 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF100979.D
 Acq: 29 Nov 2017 15:50

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-112817-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.0	115.6	
141	30.2	29.9	44.9	

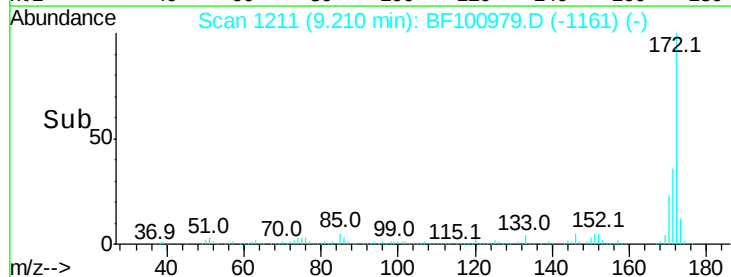
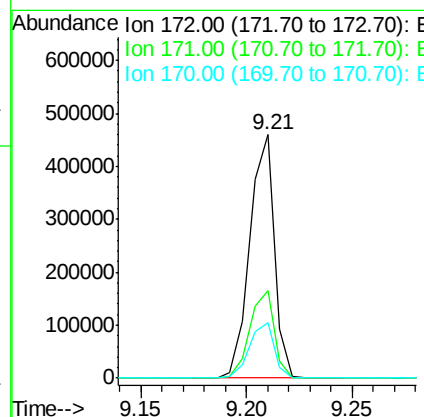
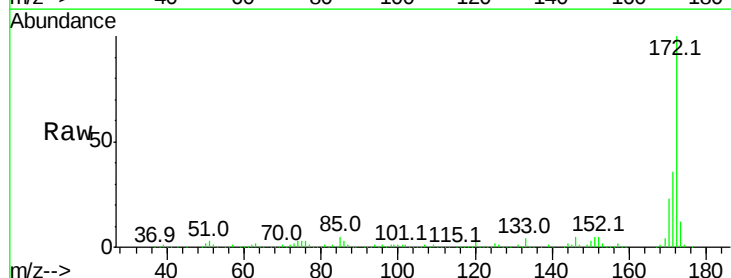
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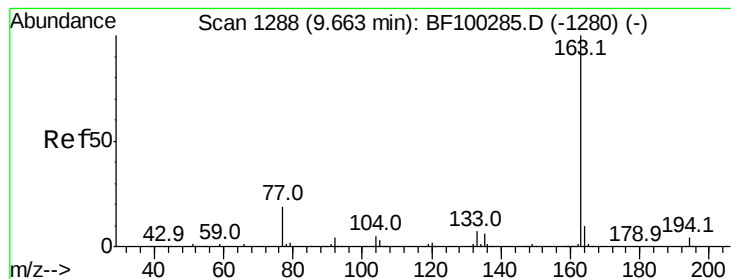
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#44
 2-Fluorobiphenyl
 Concen: 44.712 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100979.D
 Acq: 29 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	29.7	44.5	
170	23.0	19.6	29.4	





#49

Dimethylphthalate

Concen: 2.008 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF100979.D

Acq: 29 Nov 2017 15:50

Instrument :

BNA_F

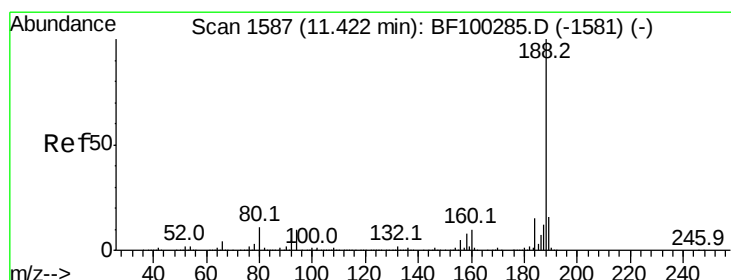
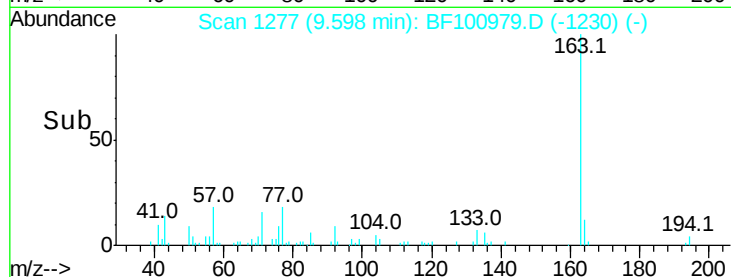
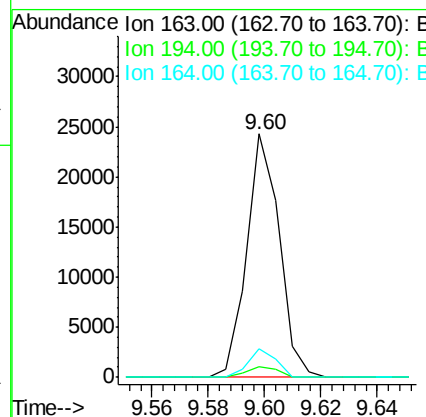
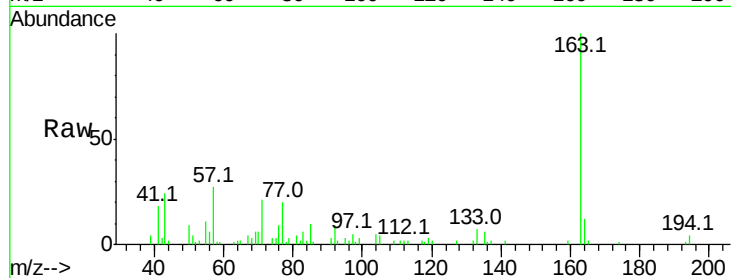
ClientSampleId :

NB-08-112817-B

Tot Ion:	163	Resp:	19433
Ion Ratio	Lower	Upper	
163	100		
194	4.4	2.7	4.1#
164	11.6	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

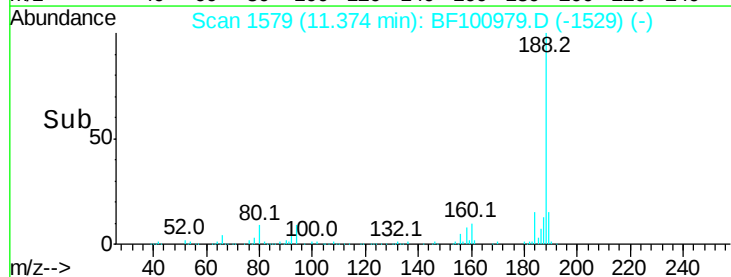
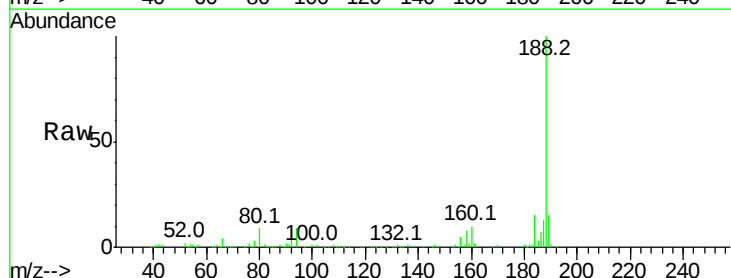
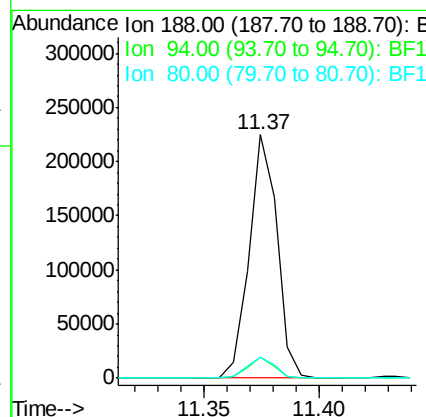
RT: 11.37 min Scan# 1579

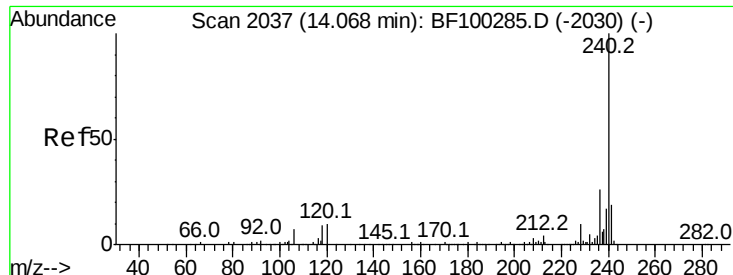
Delta R.T. -0.01 min

Lab File: BF100979.D

Acq: 29 Nov 2017 15:50

Tgt Ion:	188	Resp:	189850
Ion Ratio	Lower	Upper	
188	100		
94	8.7	8.5	12.7
80	8.8	9.2	13.8#





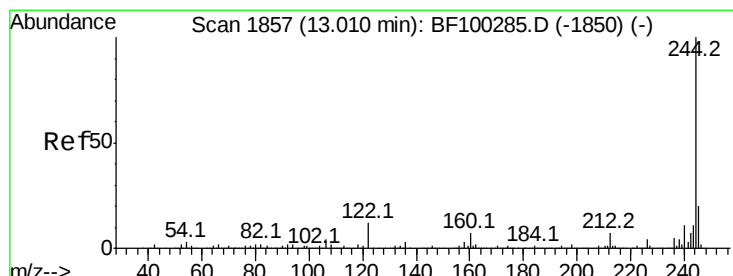
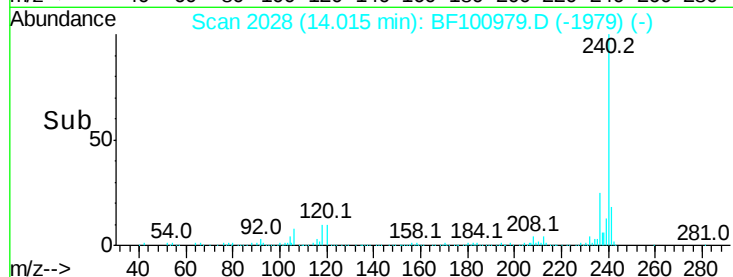
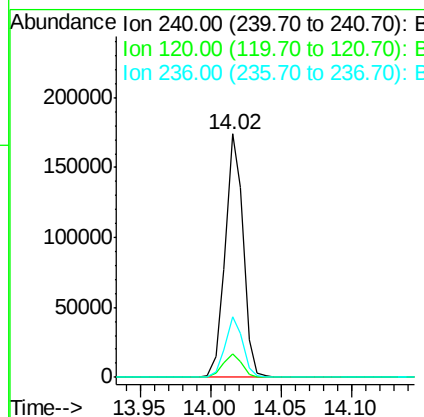
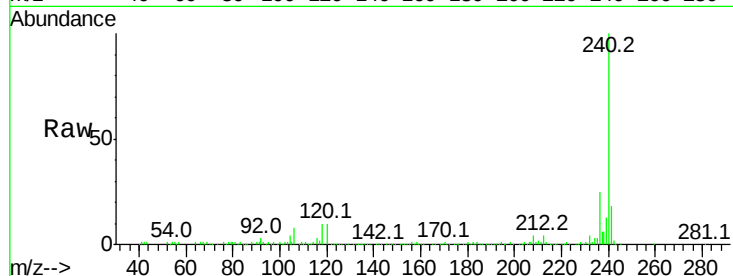
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100979.D
 Acq: 29 Nov 2017 15:50

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-112817-B

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.8	9.5	14.3
236	24.9	20.7	31.1

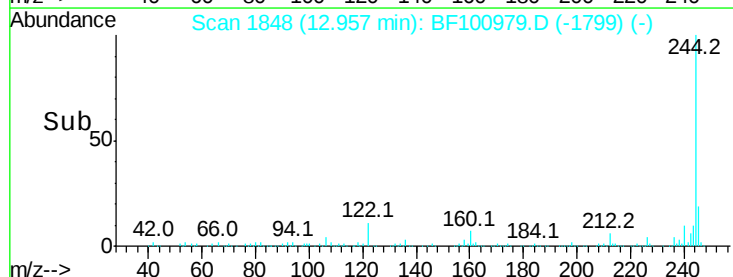
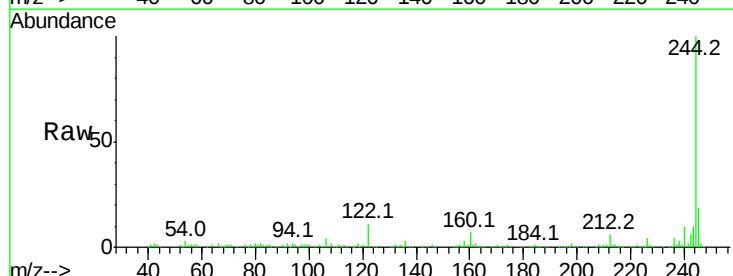
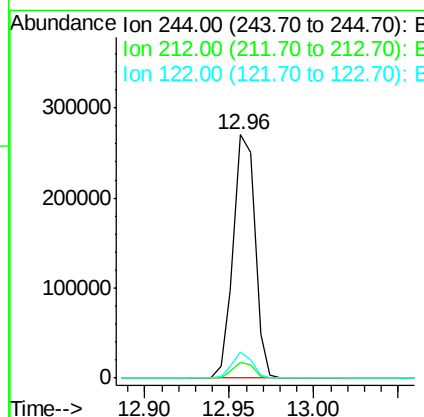
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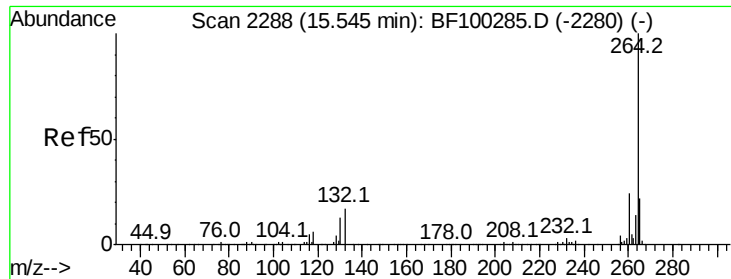
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#78
 Terphenyl-d14
 Concen: 36.011 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF100979.D
 Acq: 29 Nov 2017 15:50

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.9	11.0	16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF100979.D
Acq: 29 Nov 2017 15:50

Instrument :
BNA_F
ClientSampleId :
NB-08-112817-B

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.0	17.5	26.3

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