

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100931.D
 Acq On : 28 Nov 2017 14:01
 Operator : SJ/JU
 Sample : I6299-07 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-112217

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:28:26 PM

Quant Time: Nov 29 01:16:51 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	60808	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	238733	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	107677	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	190013	20.00	ng	0.00
75) Chrysene-d12	14.02	240	135151	20.00	ng	-0.01
86) Perylene-d12	15.49	264	148014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	42464	11.19	ng	-0.01
7) Phenol-d6	6.47	99	49323	10.54	ng	-0.02
23) Nitrobenzene-d5	7.42	82	26676	7.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	11156	10.17	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	70305	9.94	ng	0.00
78) Terphenyl-d14	12.96	244	54550	9.27	ng	-0.01

Target Compounds Qvalue

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

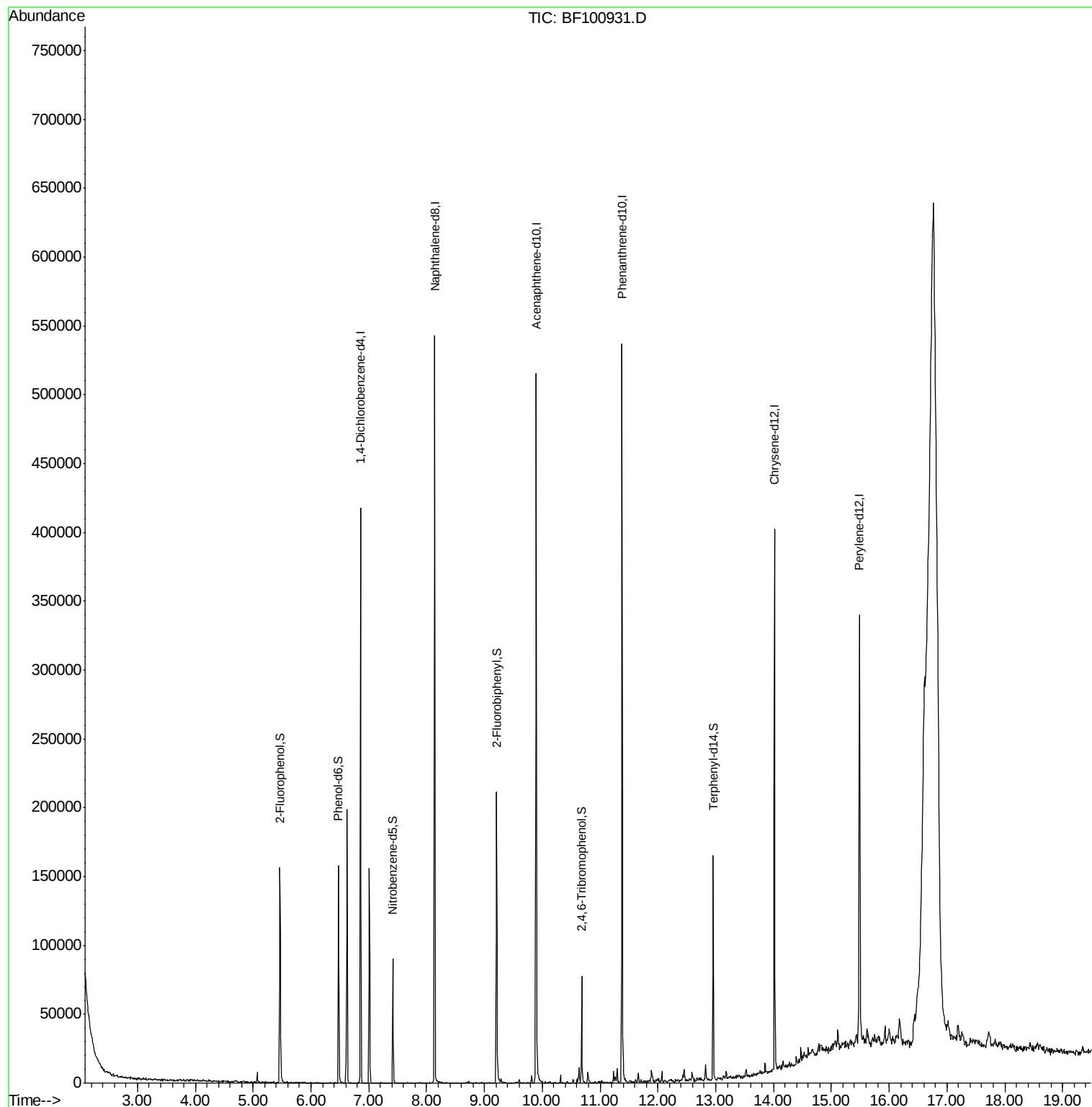
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
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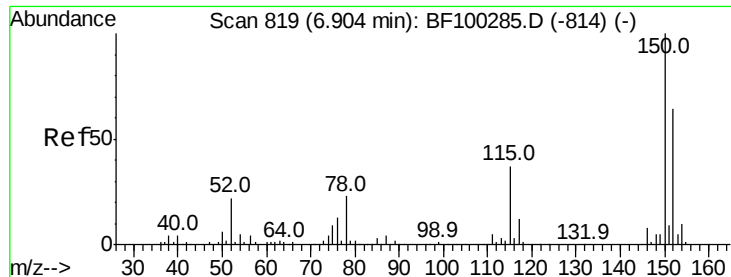
Instrument :
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#1

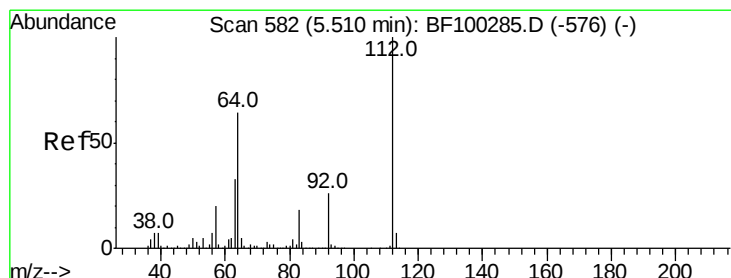
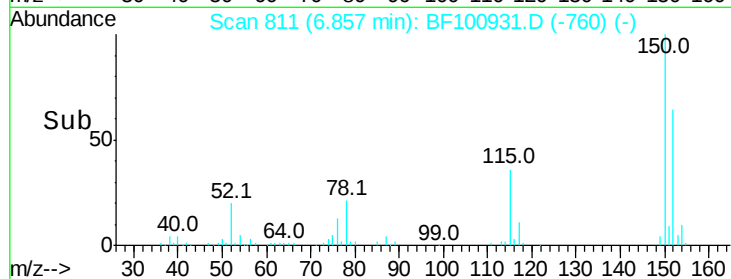
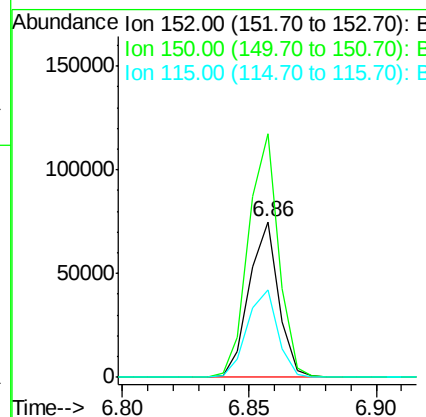
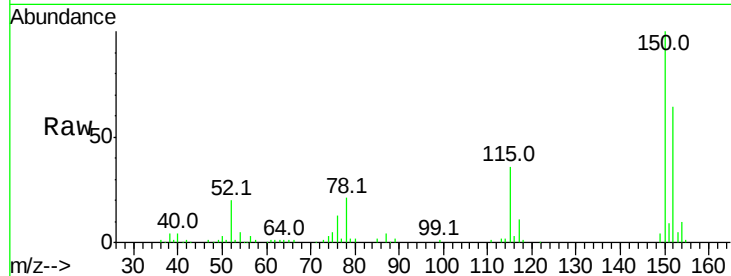
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF100931.D
 Acq: 28 Nov 2017 14:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-112217

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	56.3	50.1	75.1

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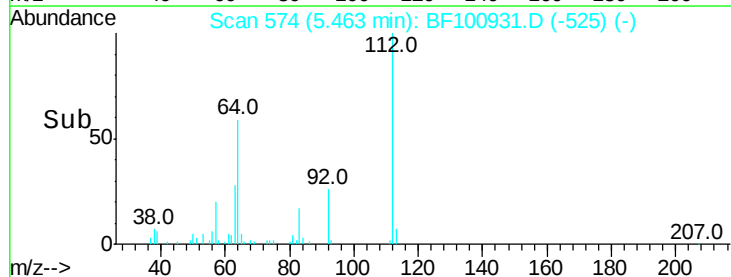
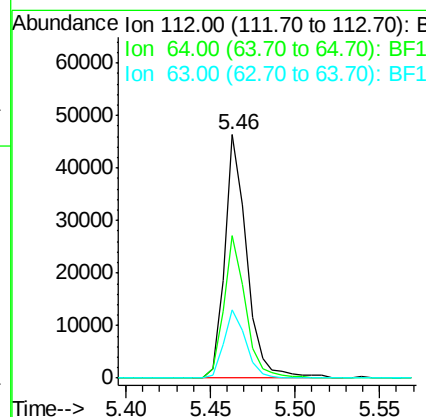
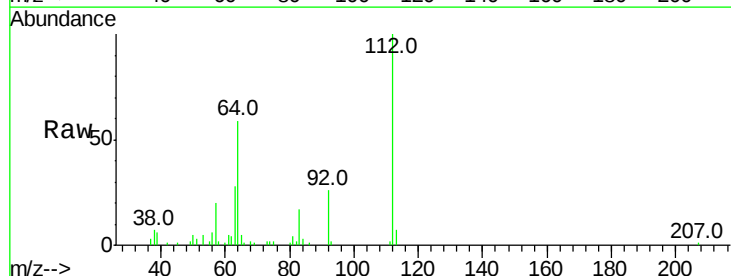
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#5

2-Fluorophenol
 Concen: 11.194 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF100931.D
 Acq: 28 Nov 2017 14:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.9	71.9
63	27.9	23.7	35.5





#7

Phenol-d6

Concen: 10.544 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF100931.D

Acq: 28 Nov 2017 14:01

Instrument :

BNA_F

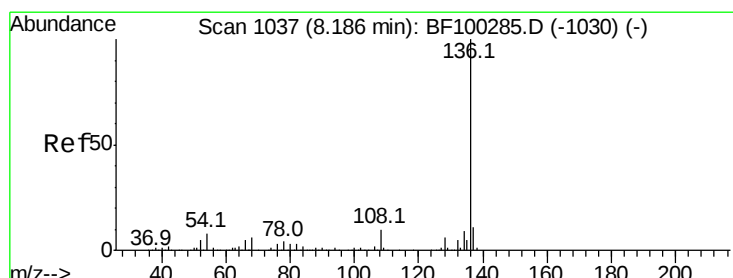
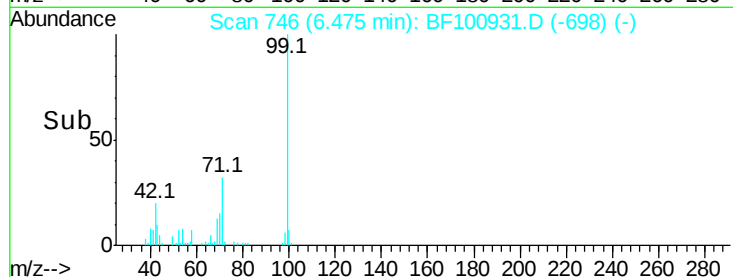
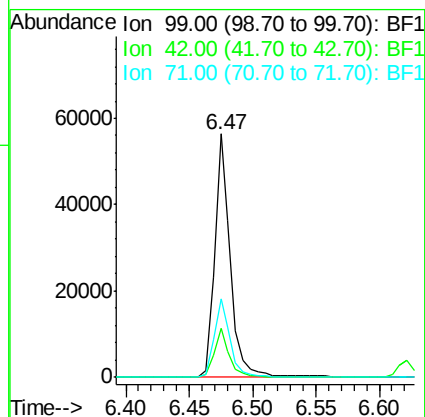
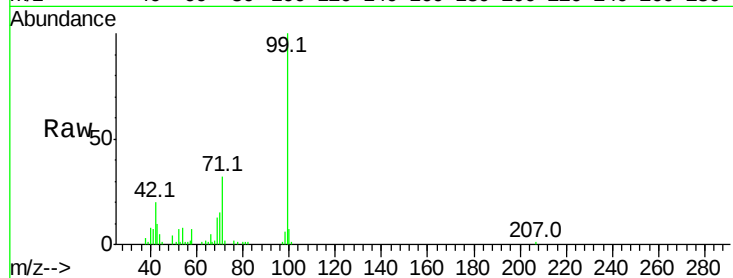
ClientSampleId :

OK-03-112217

Tot Ion:	99	Resp:	49323
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.5	21.7
71	32.3	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

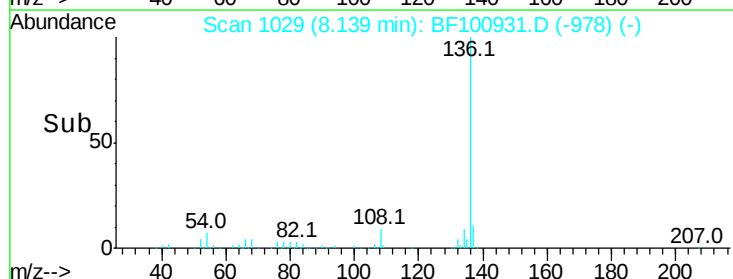
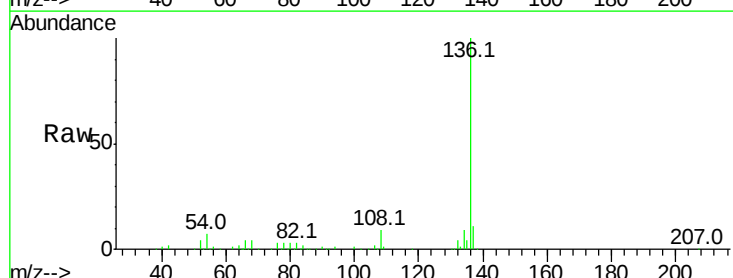
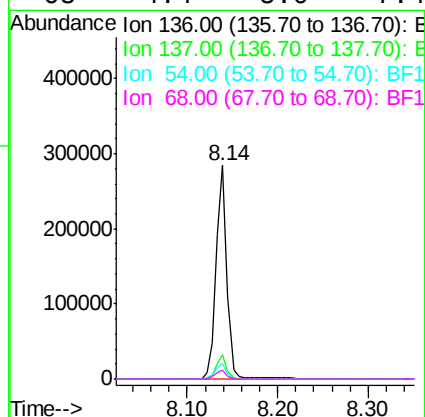
RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF100931.D

Acq: 28 Nov 2017 14:01

Tgt Ion:	136	Resp:	238733
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	7.4	6.6	9.8
68	4.4	5.0	7.4#





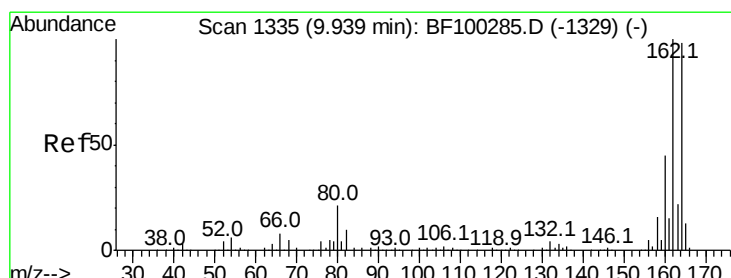
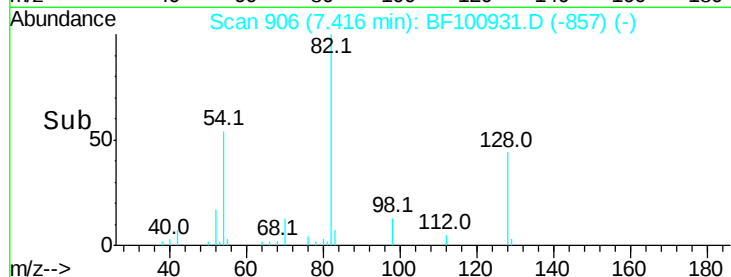
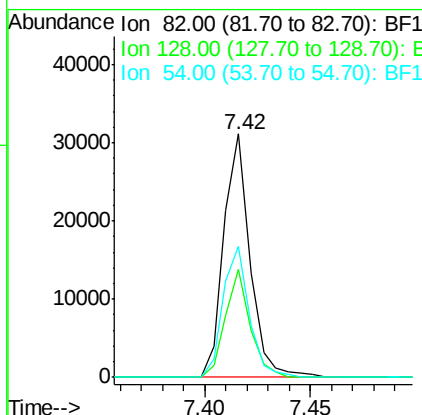
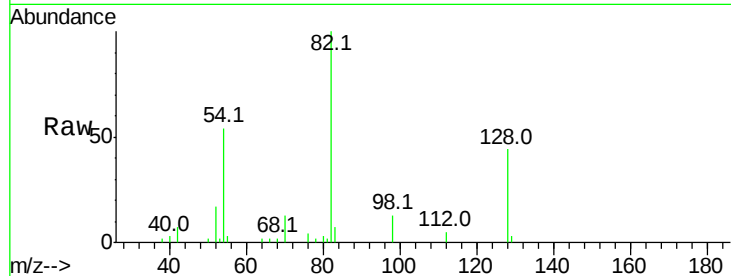
#23
Nitrobenzene-d5
Concen: 7.387 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF100931.D
Acq: 28 Nov 2017 14:01

Instrument :
BNA_F
ClientSampleId :
OK-03-112217

Tot Ion	82	Resp	26676
Ion Ratio	100	Lower	Upper
128	44.2	36.1	54.1
54	53.5	41.4	62.2

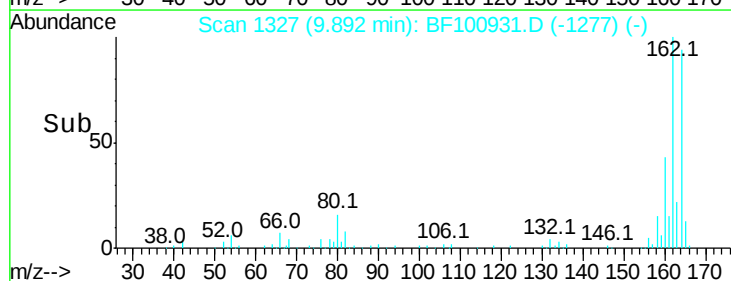
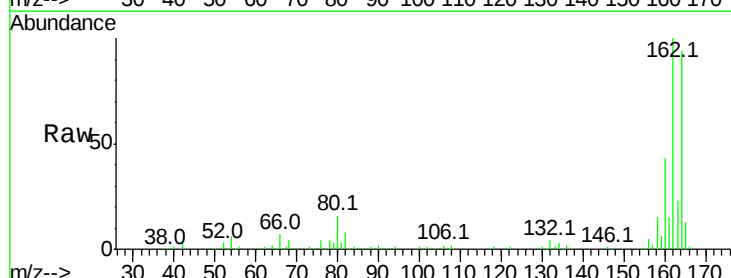
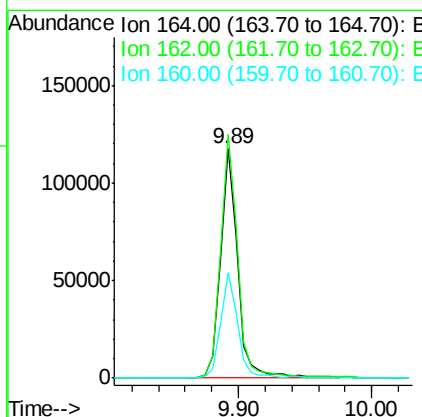
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100931.D
Acq: 28 Nov 2017 14:01

Tgt Ion	164	Resp	107677
Ion Ratio	100	Lower	Upper
162	106.3	86.1	129.1
160	45.8	38.3	57.5





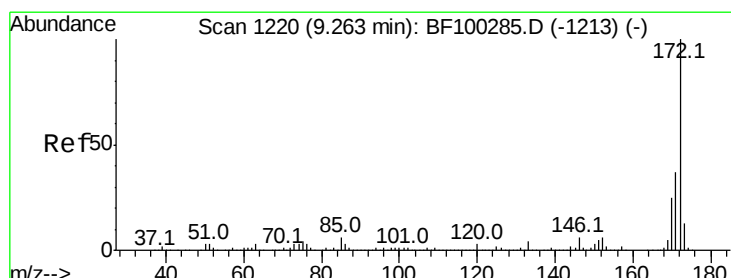
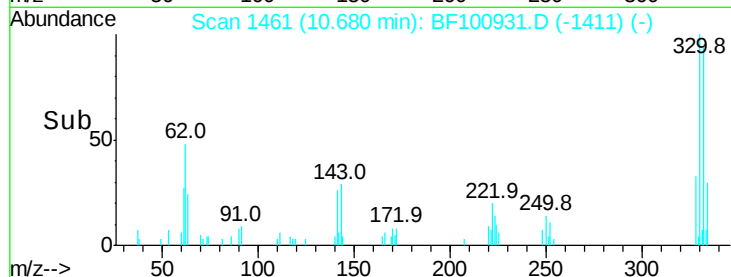
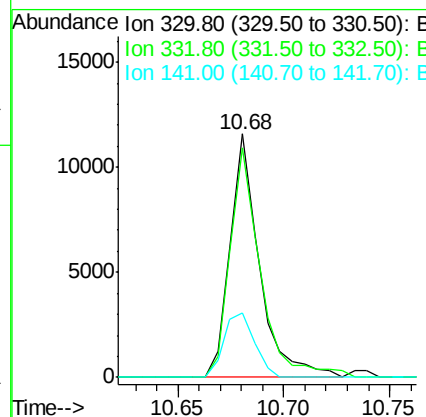
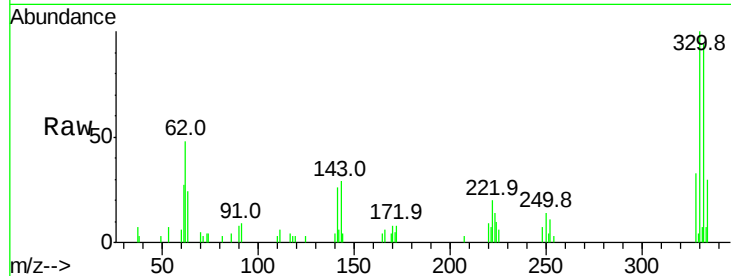
#41
 2,4,6-Tribromophenol
 Concen: 10.167 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100931.D
 Acq: 28 Nov 2017 14:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-112217

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	27.4	29.9	44.9#

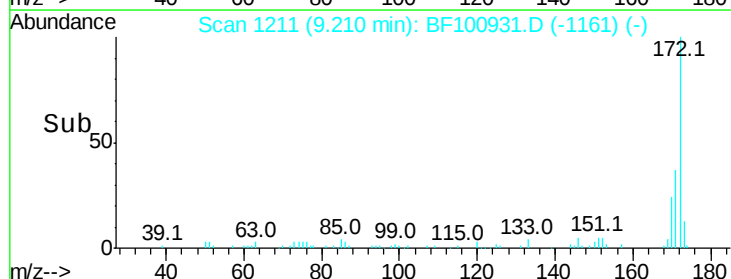
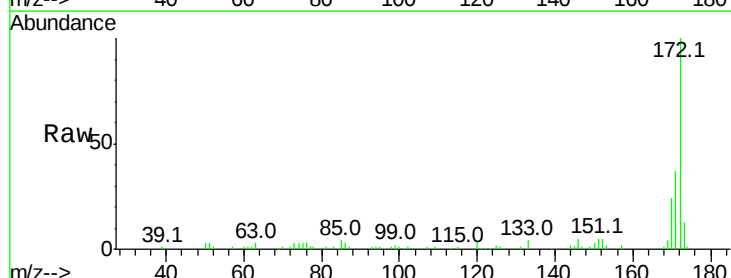
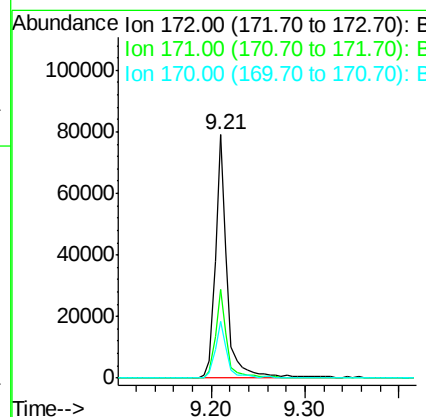
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#44
 2-Fluorobiphenyl
 Concen: 9.942 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100931.D
 Acq: 28 Nov 2017 14:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.5	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF100931.D

Acq: 28 Nov 2017 14:01

Instrument :

BNA_F

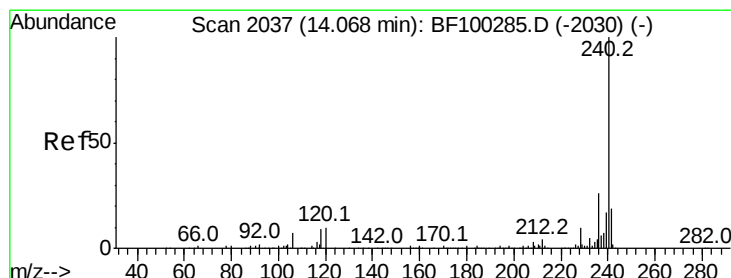
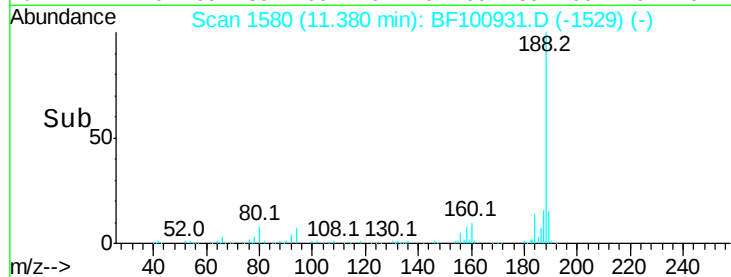
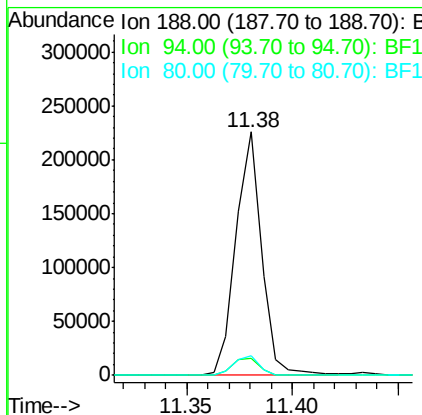
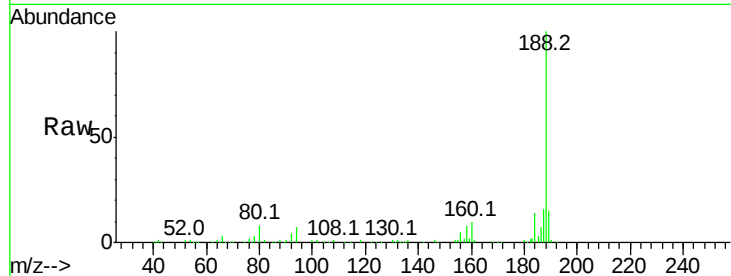
ClientSampleId :

OK-03-112217

Tot Ion:	188	Resp:	190013
Ion Ratio	Lower	Upper	
188	100		
94	7.1	8.5	12.7#
80	8.2	9.2	13.8#

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#75

Chrysene-d12

Concen: 20.000 ng

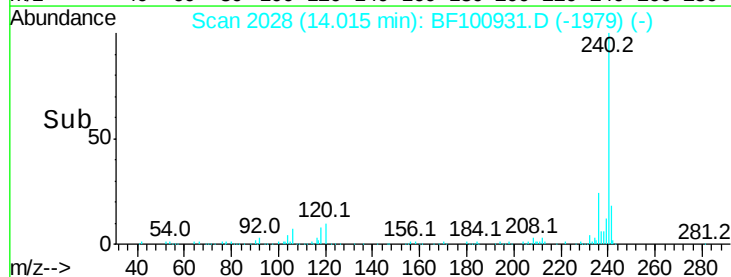
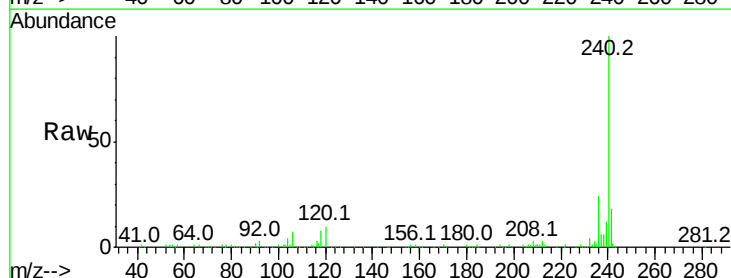
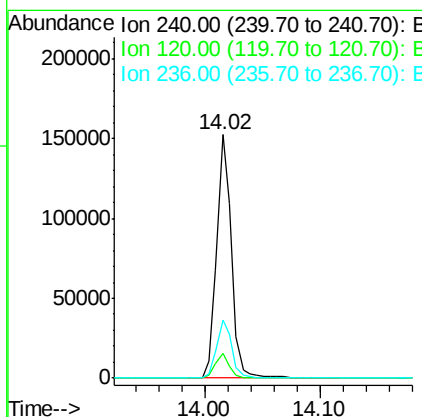
RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF100931.D

Acq: 28 Nov 2017 14:01

Tgt Ion:	240	Resp:	135151
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.5	14.3
236	23.7	20.7	31.1





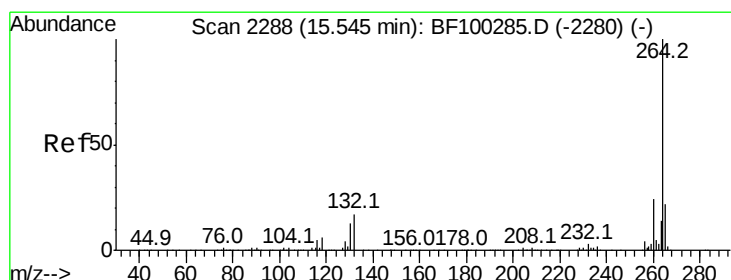
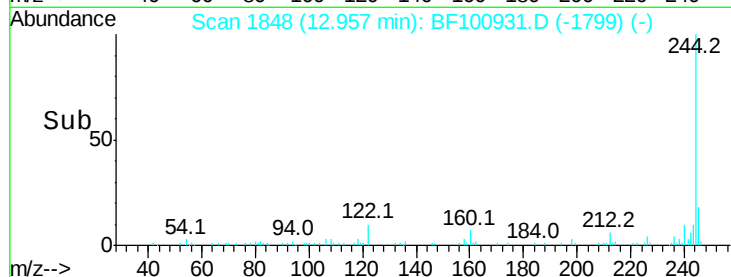
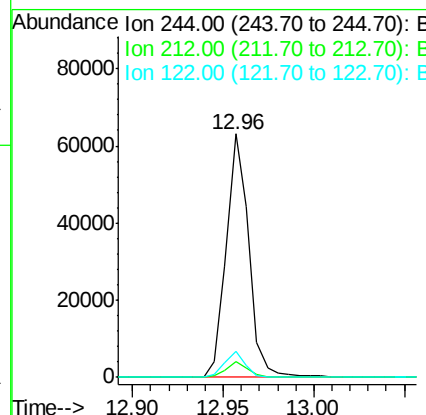
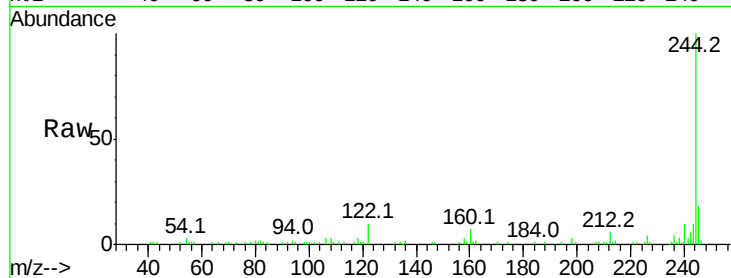
#78
 Terphenyl-d14
 Concen: 9.274 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF100931.D
 Acq: 28 Nov 2017 14:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-112217

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	10.5	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF100931.D
 Acq: 28 Nov 2017 14:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3

