

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100833.D
 Acq On : 22 Nov 2017 19:54
 Operator : SJ/JU
 Sample : I6558-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUMP-WELL-1

Manual Integrations
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Quant Time: Nov 27 01:05:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	88246	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	354219	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	177005	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	338897	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	238817	20.00	ng	-0.02
86) Perylene-d12	15.49	264	185596	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	313259	56.90	ng	-0.02
7) Phenol-d6	6.48	99	247207	36.42	ng	-0.03
23) Nitrobenzene-d5	7.43	82	515547	96.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	216793	120.19	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1055997	90.84	ng	-0.02
78) Terphenyl-d14	12.97	244	1060467	102.03	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	16768m	2.353	ng	Qvalue
59) Diethylphthalate	10.31	149	69993	5.175	ng	97

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

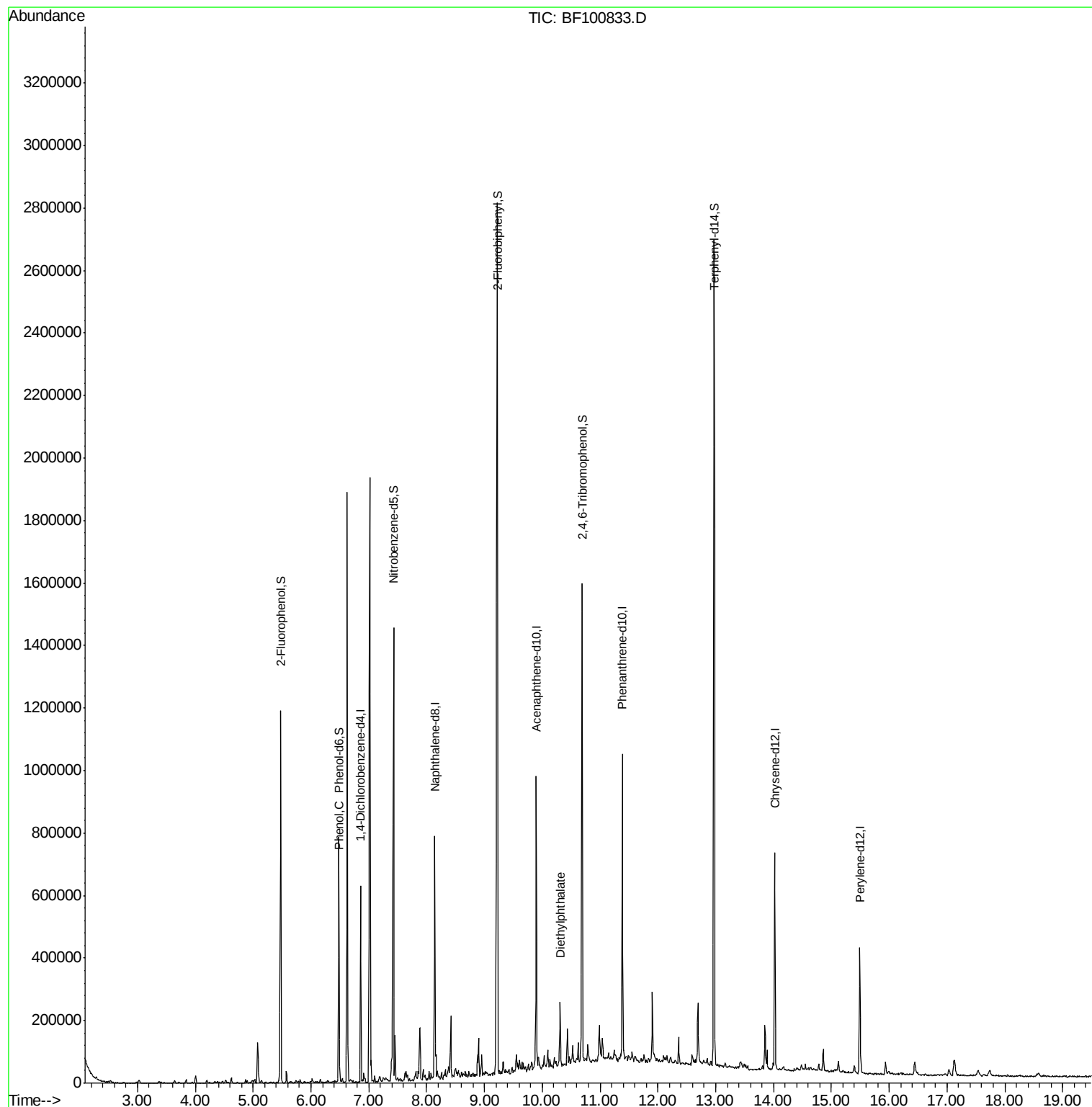
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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#1

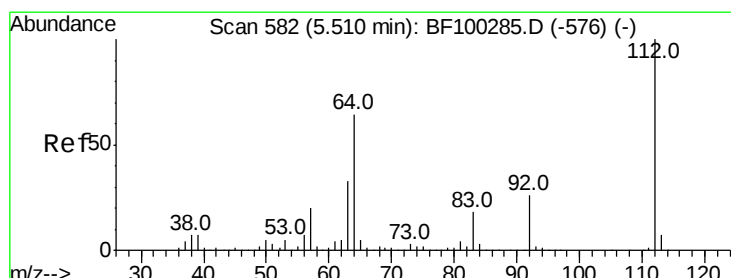
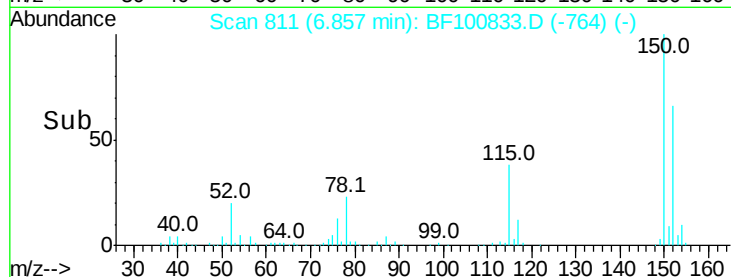
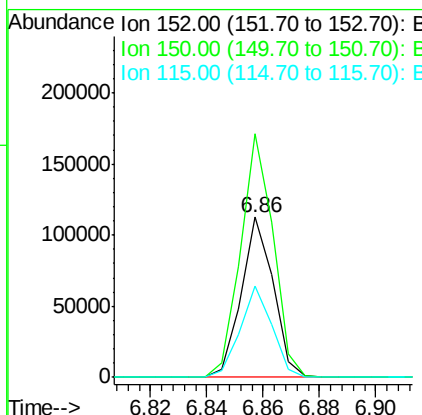
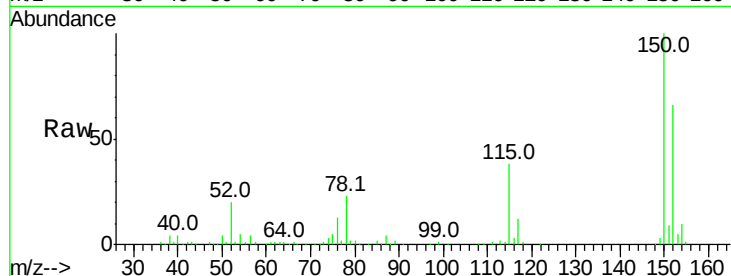
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampleId :
SUMP-WELL-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.6	186.8
115	57.1	50.1	75.1

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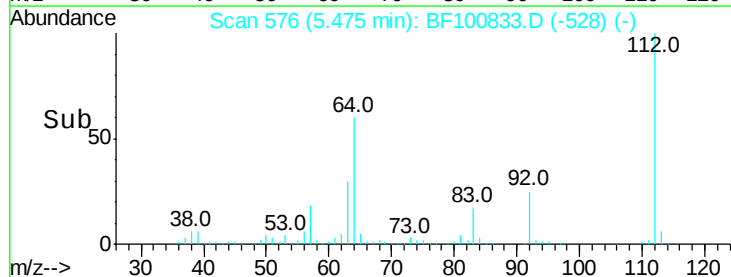
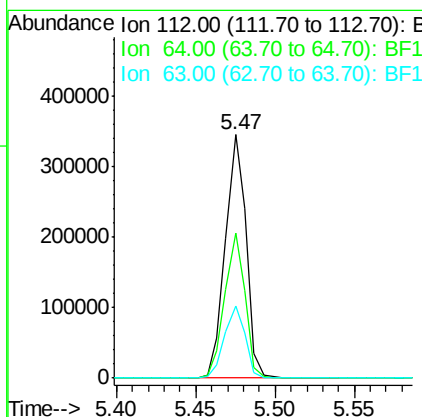
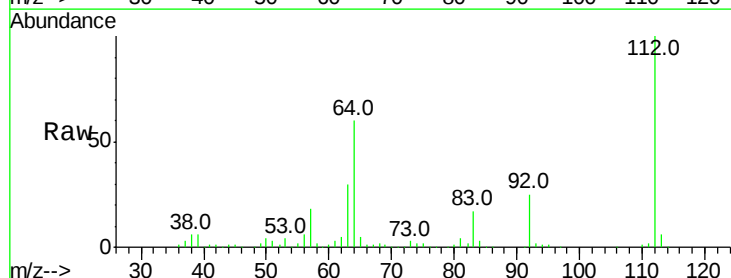
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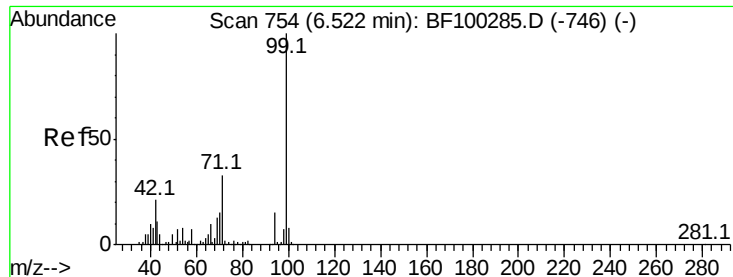


#5

2-Fluorophenol
Concen: 56.903 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	29.8	23.7	35.5





#7

Phenol-d6

Concen: 36.416 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

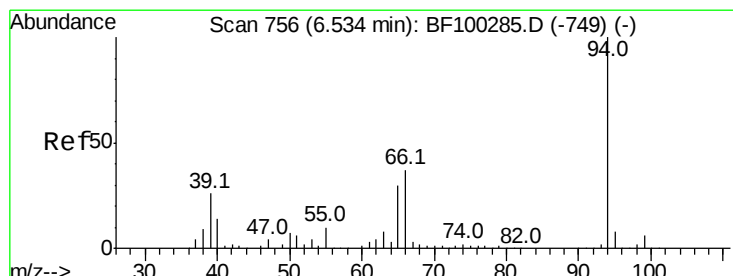
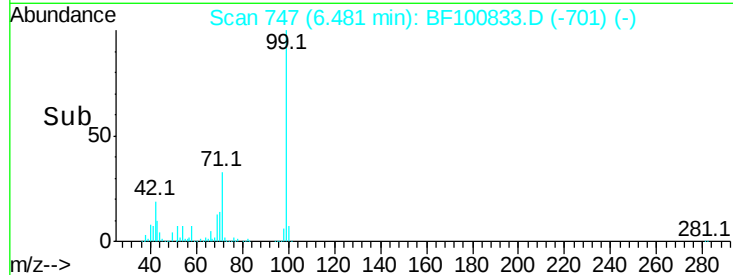
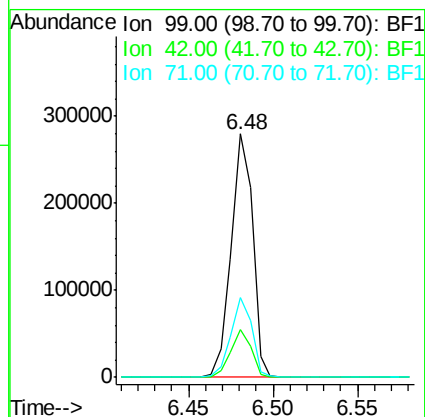
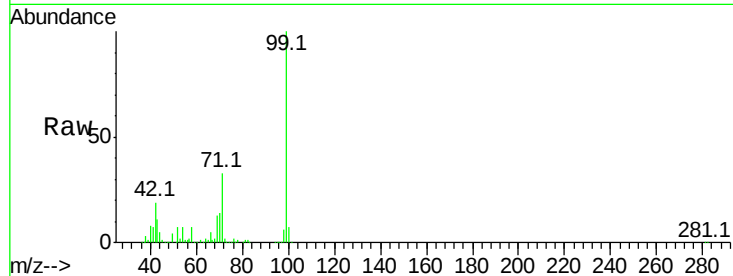
ClientSampleId :

SUMP-WELL-1

Tot Ion:	99	Resp:	247207
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.5	21.7
71	32.7	25.4	38.0

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#10

Phenol

Concen: 2.353 ng m

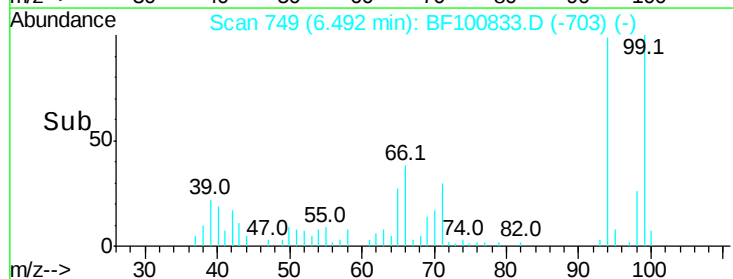
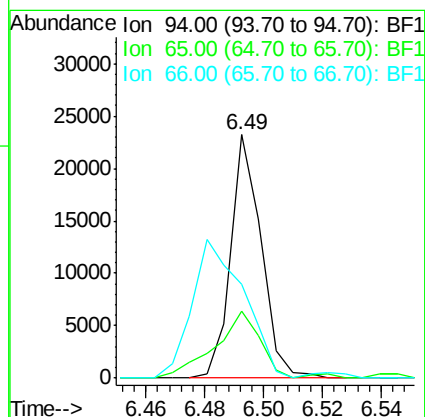
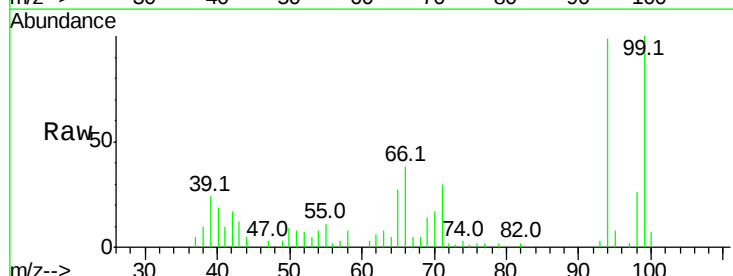
RT: 6.49 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Tgt Ion:	94	Resp:	16768
Ion Ratio	Lower	Upper	
94	100		
65	27.7	7.9	47.9
66	38.5	16.2	56.2





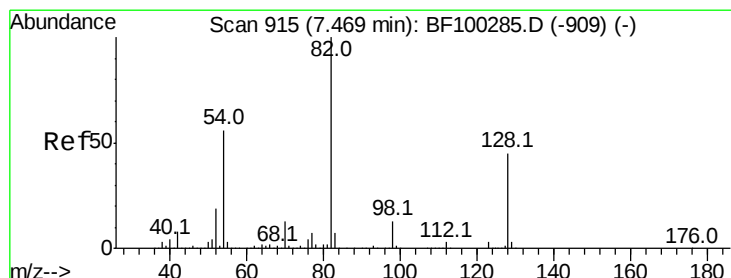
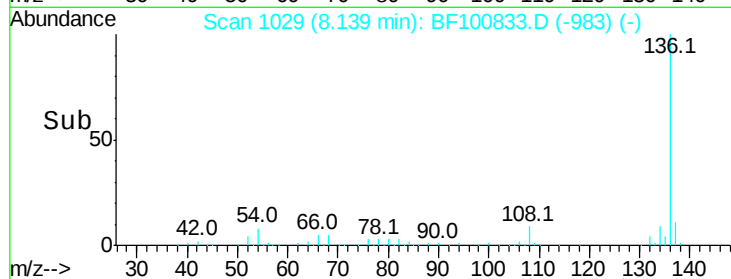
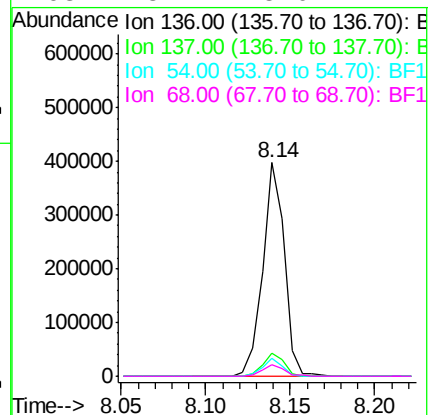
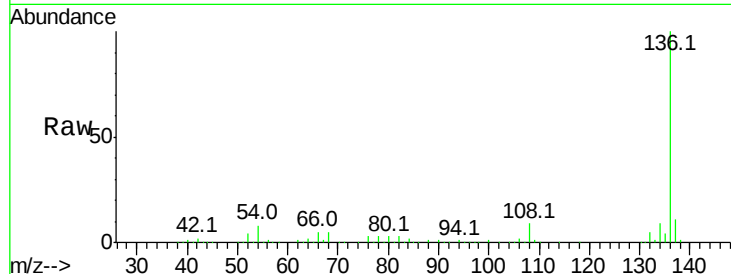
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampleId :
SUMP-WELL-1

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	8.2	6.6	9.8	
68	5.4	5.0	7.4	

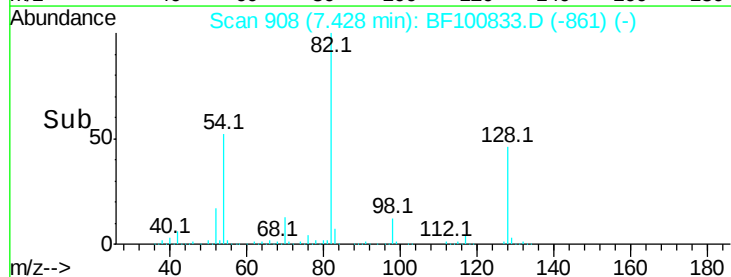
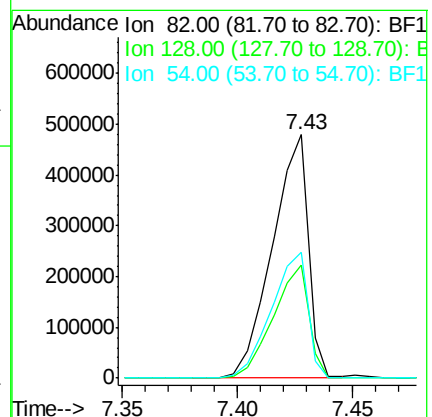
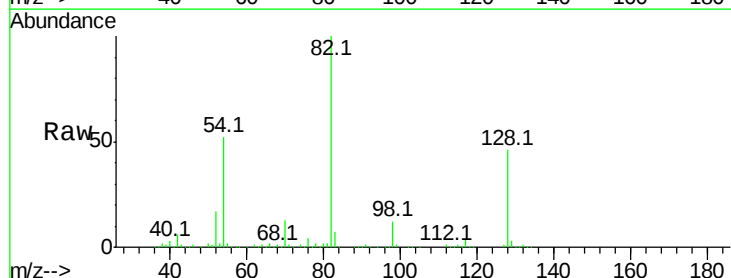
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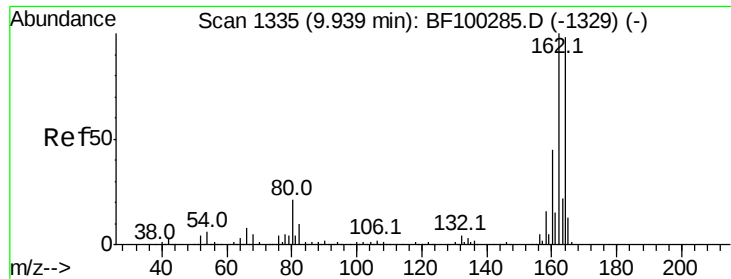
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#23
Nitrobenzene-d5
Concen: 96.224 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	36.1	54.1	
54	51.6	41.4	62.2	





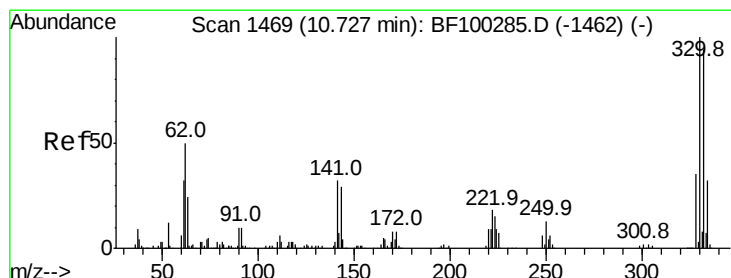
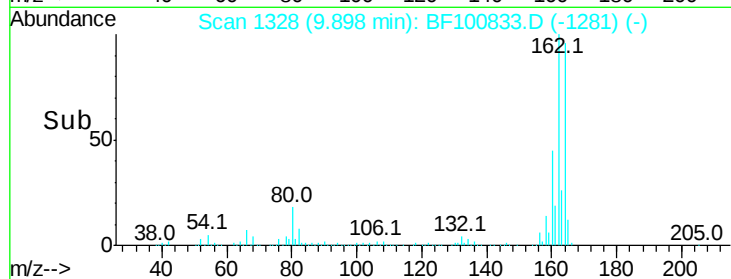
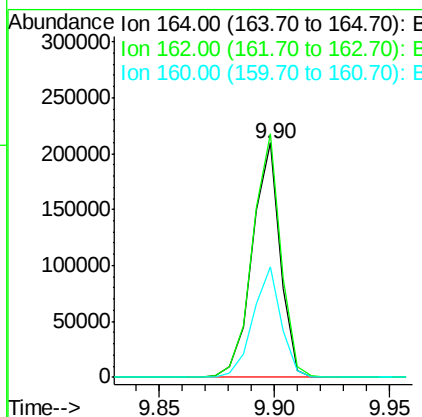
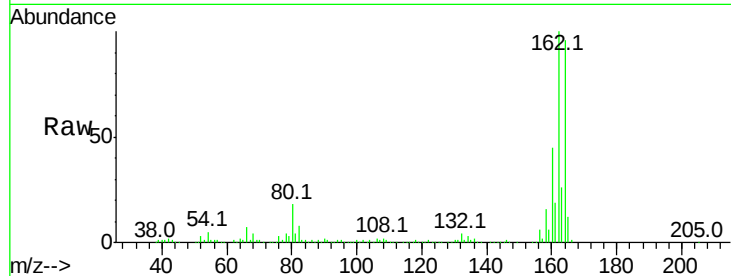
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SUMP-WELL-1

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	47.1	38.3	57.5

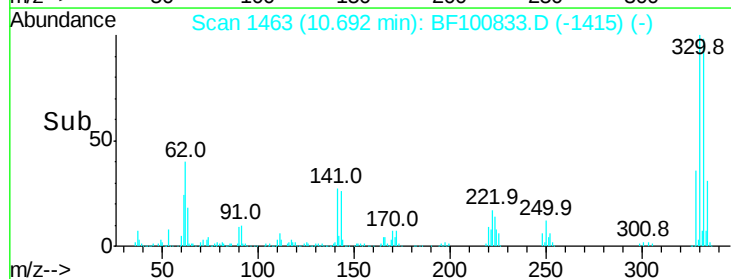
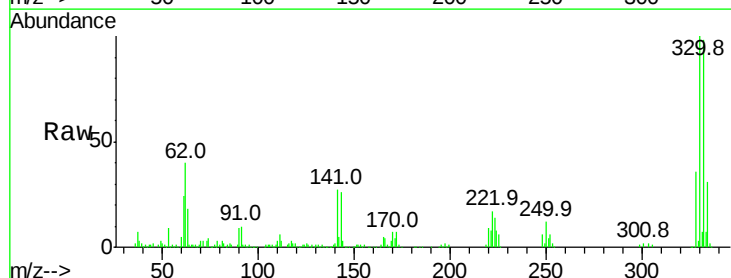
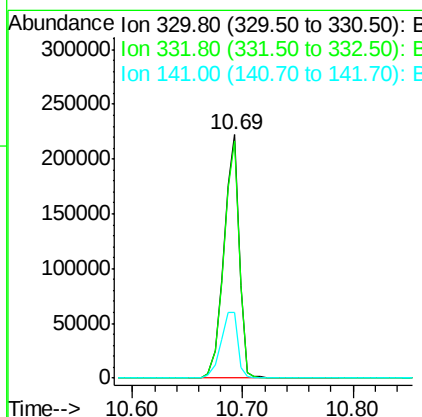
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#41
 2,4,6-Tribromophenol
 Concen: 120.195 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	29.2	29.9	44.9#





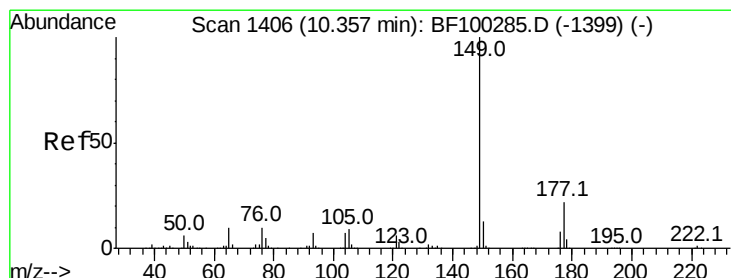
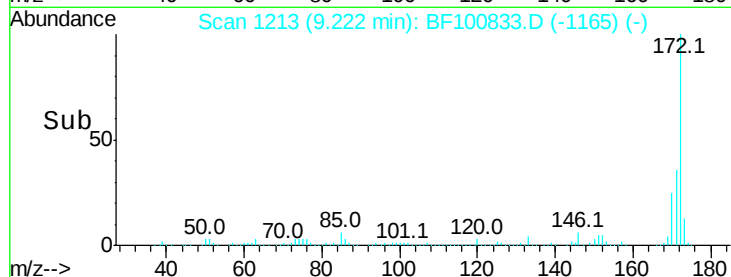
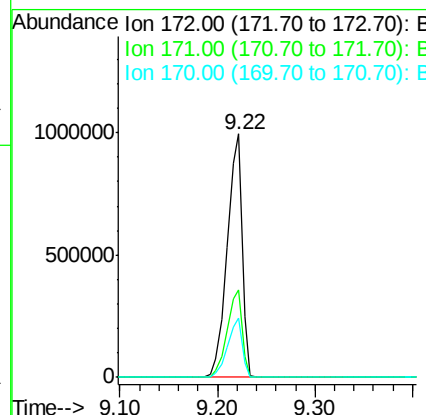
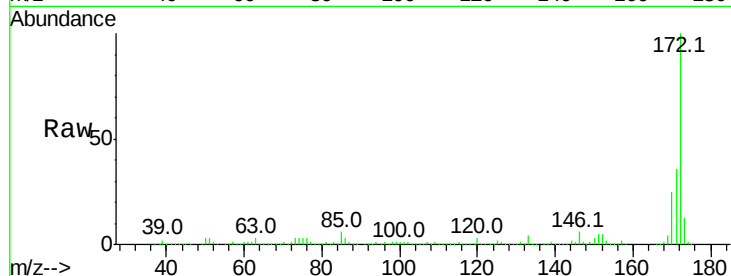
#44
 2-Fluorobiphenyl
 Concen: 90.844 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SUMP-WELL-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.5	19.6	29.4

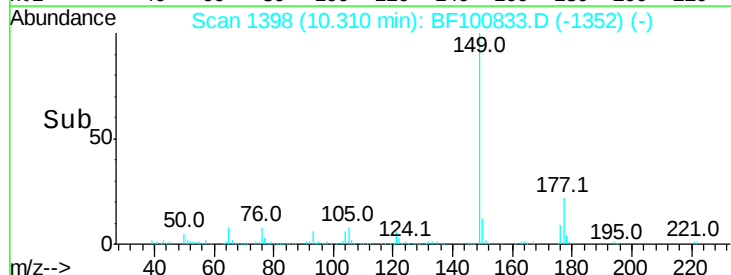
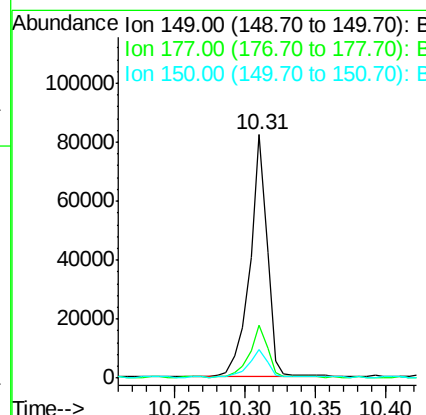
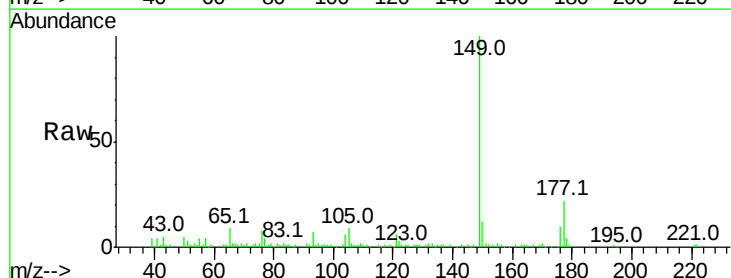
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#59
 Diethylphthalate
 Concen: 5.175 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.03 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	11.9	10.1	15.1





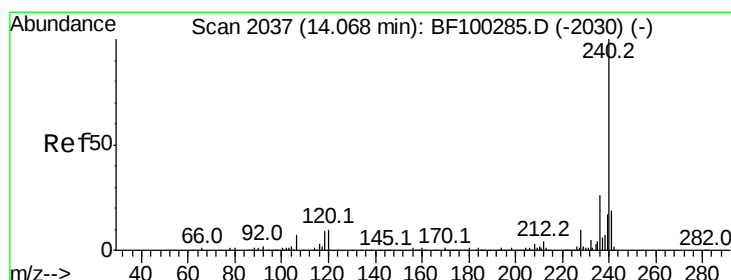
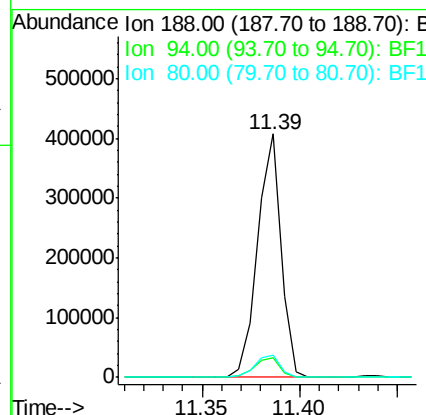
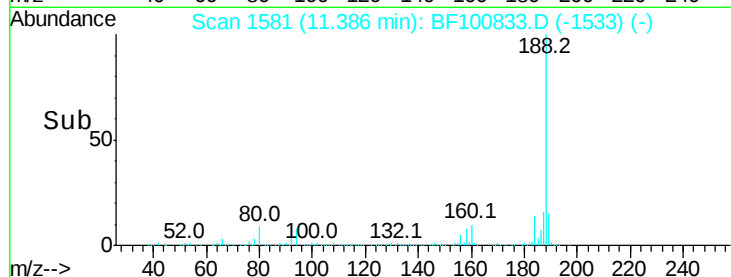
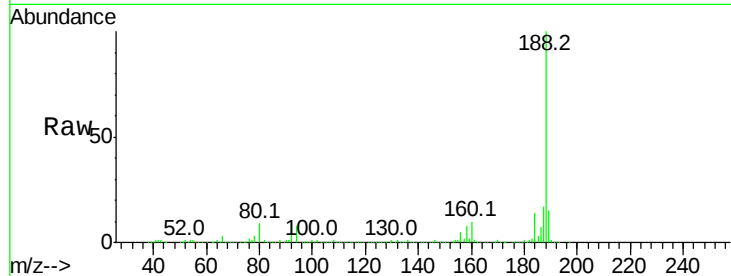
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampleId :
SUMP-WELL-1

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	9.3	9.2	13.8

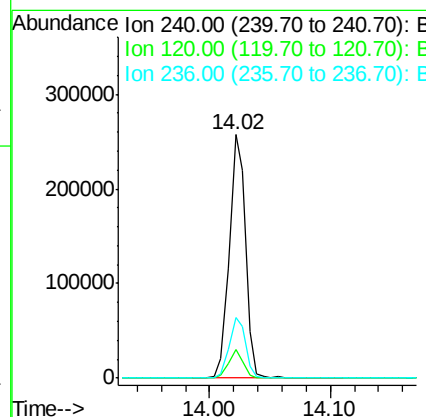
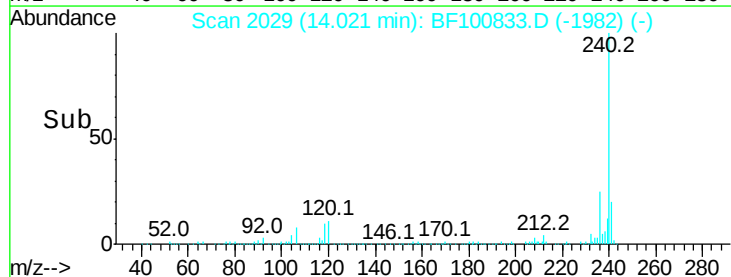
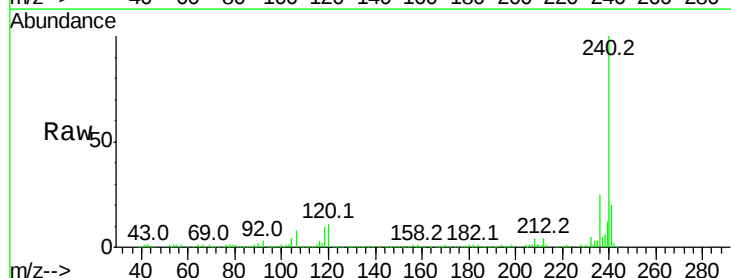
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.5	9.5	14.3
236	25.0	20.7	31.1





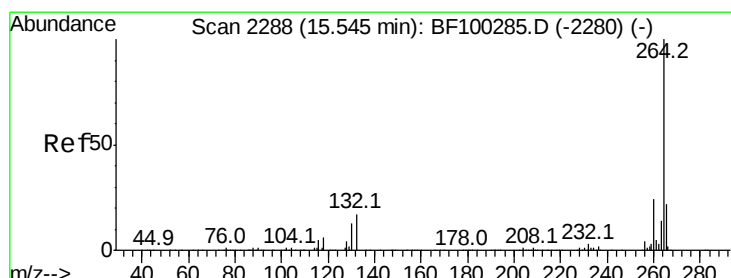
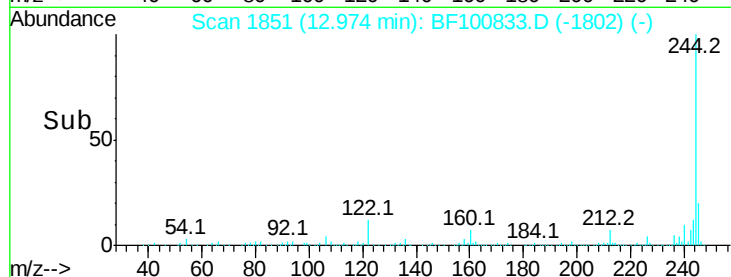
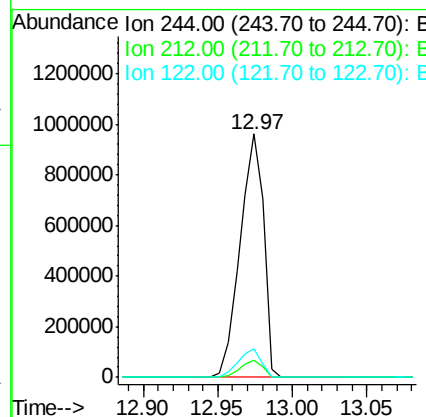
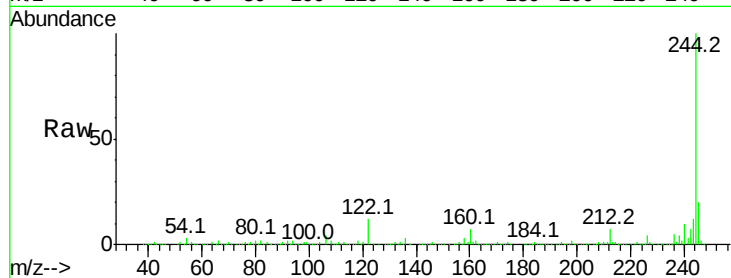
#78
 Terphenyl-d14
 Concen: 102.030 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SUMP-WELL-1

Tot Ion:244 Resp: 1060467
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.8 11.0 16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion:264 Resp: 185596
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.2 28.8
 265 21.8 17.5 26.3

