

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\  
 Data File : BF099987.D  
 Acq On : 31 Oct 2017 4:10  
 Operator : SJ/JU  
 Sample : I6083-13  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 102017-SIDI-F-D-S

Quant Time: Oct 31 04:43:58 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 27 15:58:57 2017  
 Response via : Initial Calibration

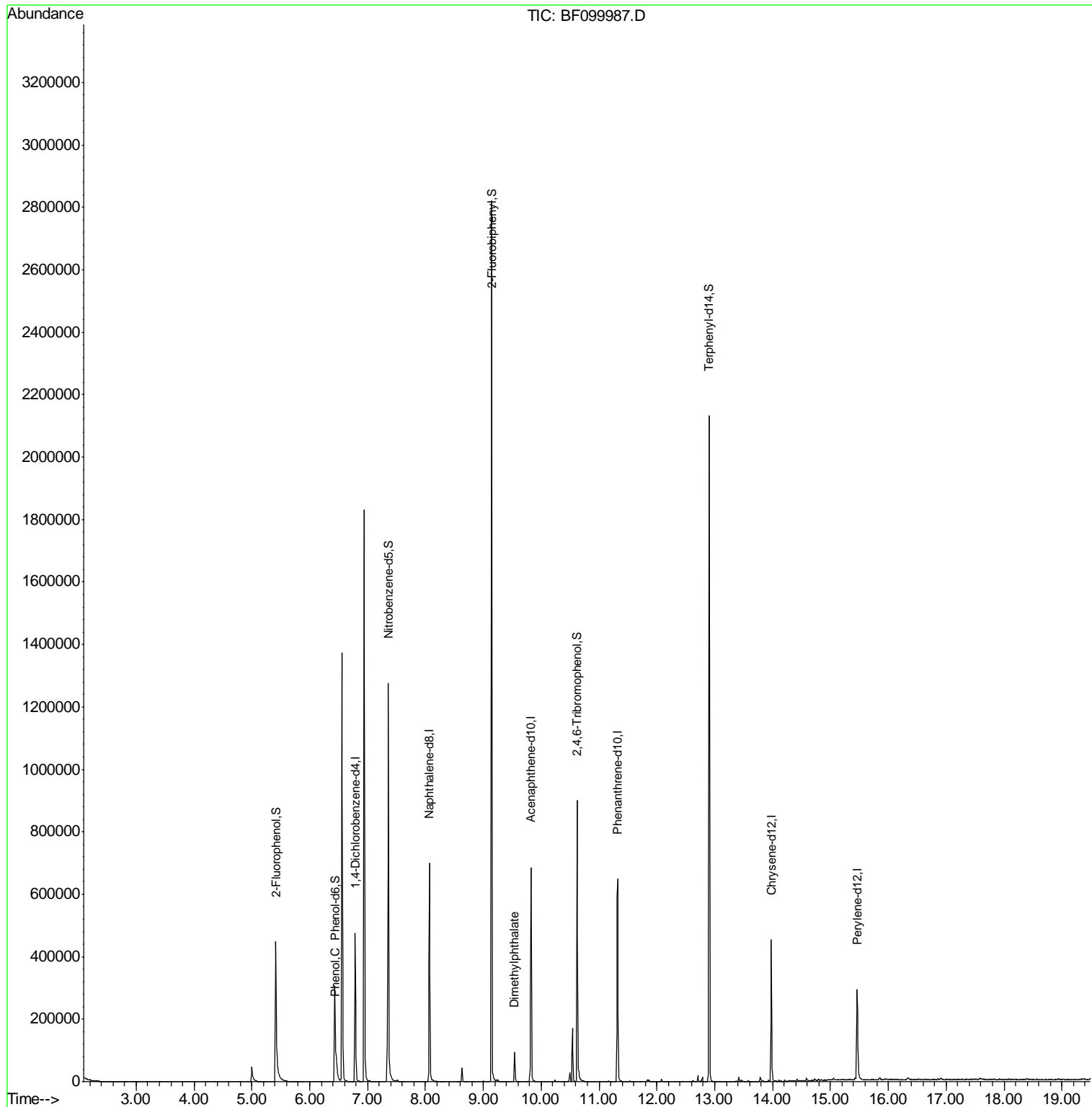
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	79917	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	325550	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	146687	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	255869	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	167390	20.00	ng	-0.02
86) Perylene-d12	15.46	264	145987	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	232488	45.67	ng	0.00
7) Phenol-d6	6.43	99	185028	30.66	ng	0.00
23) Nitrobenzene-d5	7.36	82	456233	90.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	124146	92.87	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	903625	95.04	ng	-0.01
78) Terphenyl-d14	12.90	244	780710	101.93	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	22182	3.347	ng	87
49) Dimethylphthalate	9.54	163	47955	4.128	ng	99

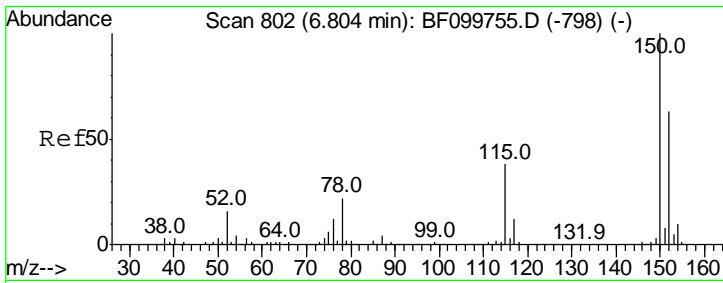
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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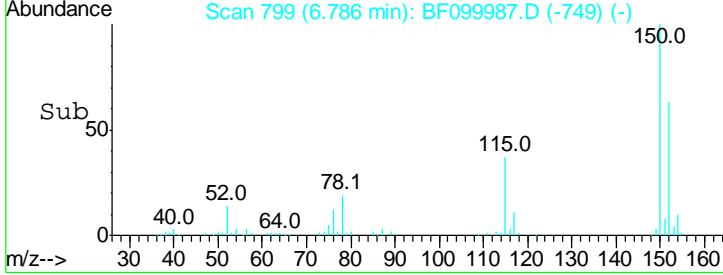
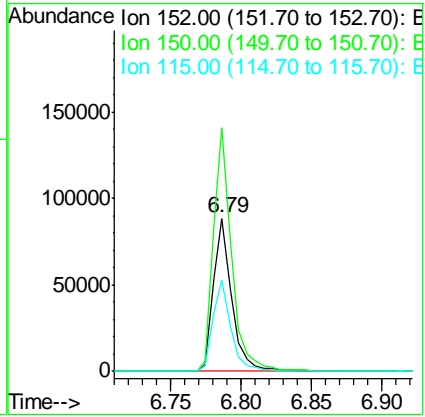
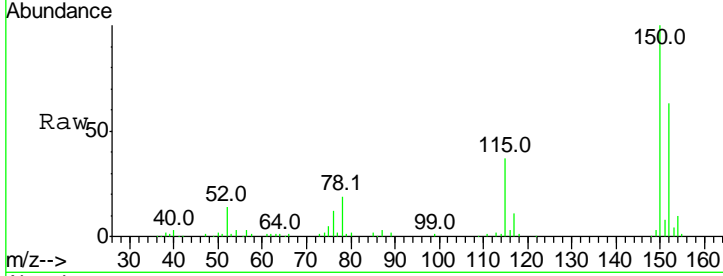




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.79 min Scan# 799  
 Delta R.T. -0.01 min  
 Lab File: BF099987.D  
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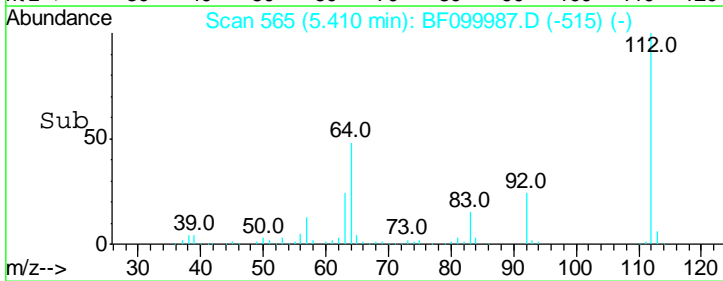
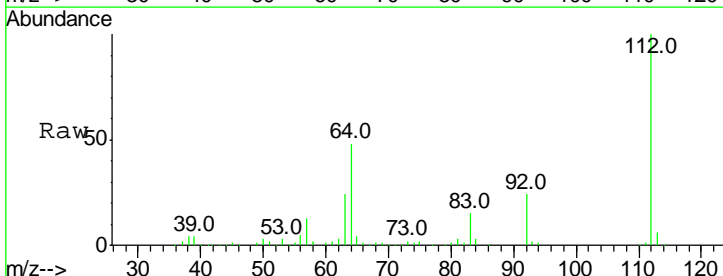
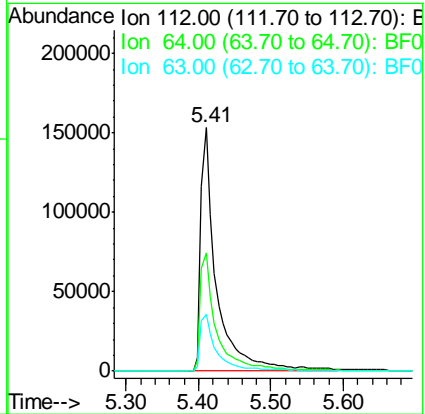
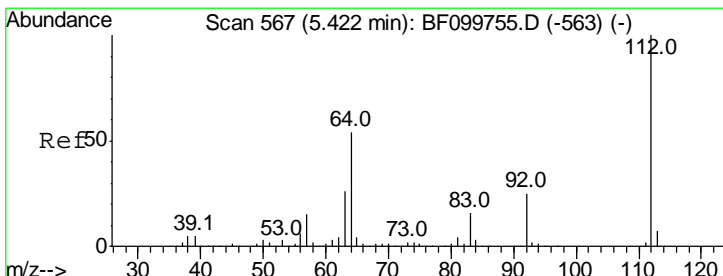
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**ClientSampleId :**  
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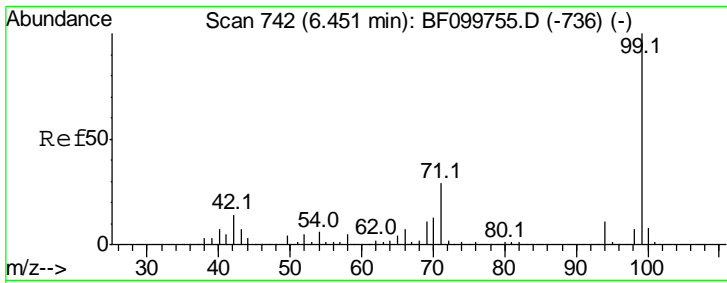
Tgt Ion	Resp	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	59.4	50.1	75.1



#5  
 2-Fluorophenol  
 Concen: 45.672 ng  
 RT: 5.41 min Scan# 565  
 Delta R.T. -0.01 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

Tgt Ion	Resp	Lower	Upper
112	100		
64	48.4	47.9	71.9
63	23.5	23.7	35.5#

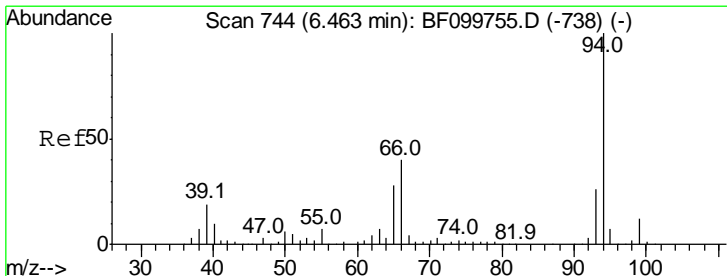
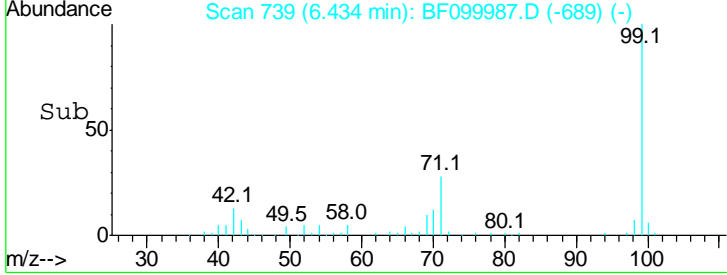
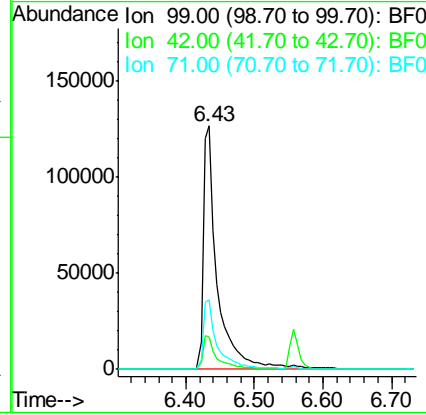
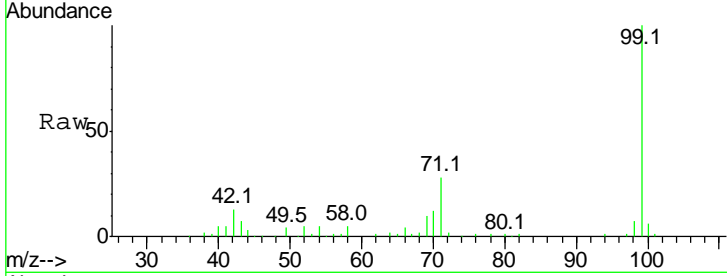




#7  
 Phenol-d6  
 Concen: 30.655 ng  
 RT: 6.43 min Scan# 739  
 Delta R.T. -0.01 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

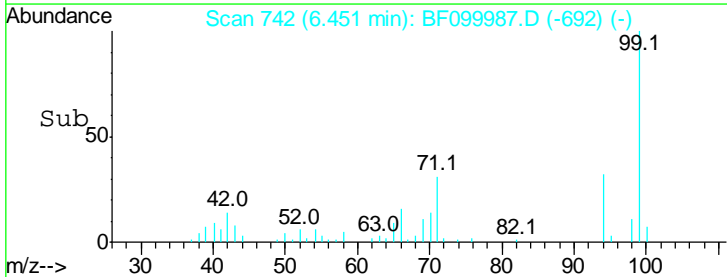
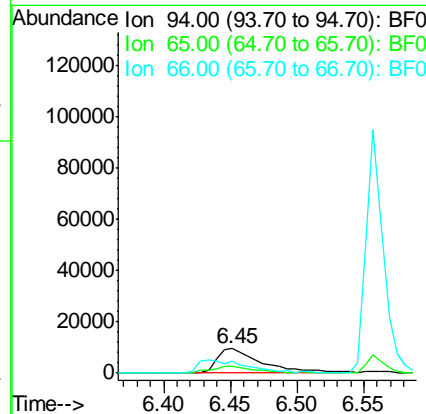
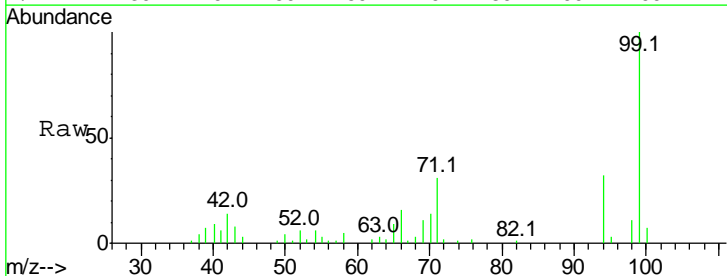
Instrument :  
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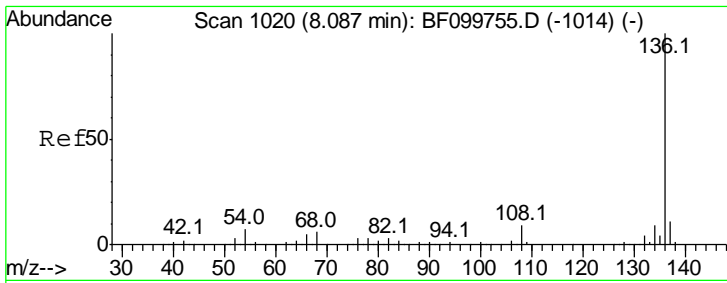
Tgt Ion	Resp	Lower	Upper
99	185028		
99	100		
42	13.2	14.5	21.7#
71	28.4	25.4	38.0



#10  
 Phenol  
 Concen: 3.347 ng  
 RT: 6.45 min Scan# 742  
 Delta R.T. -0.01 min  
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Tgt Ion	Resp	Lower	Upper
94	22182		
94	100		
65	27.2	7.9	47.9
66	49.6	16.2	56.2



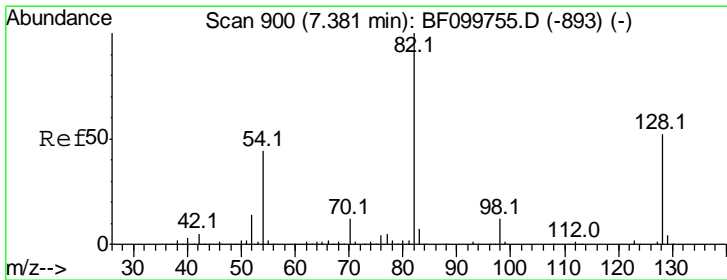
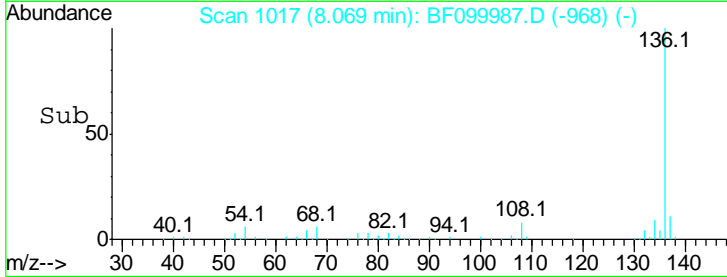
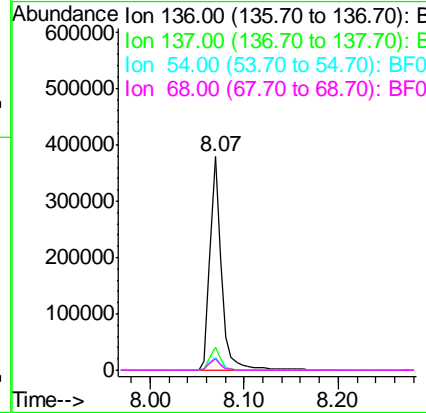
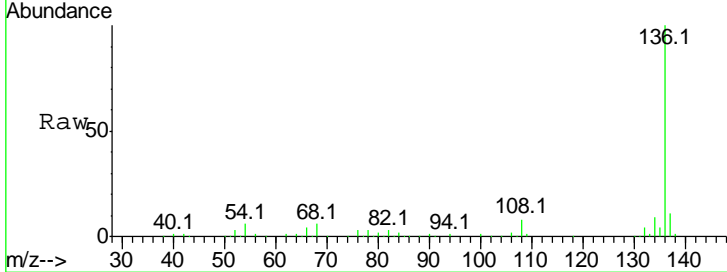


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.07 min Scan# 1017  
 Delta R.T. -0.01 min  
 Lab File: BF099987.D  
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**Instrument :**  
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Tgt Ion: 136 Resp: 325550

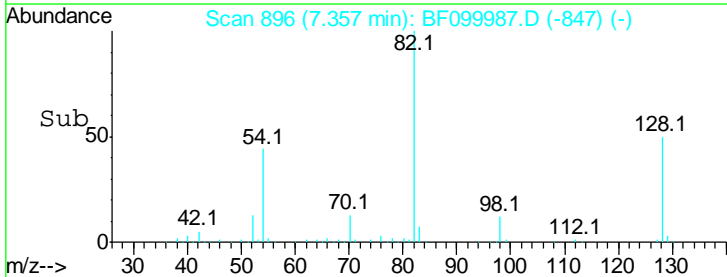
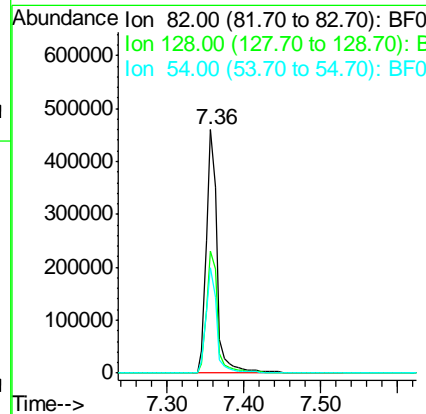
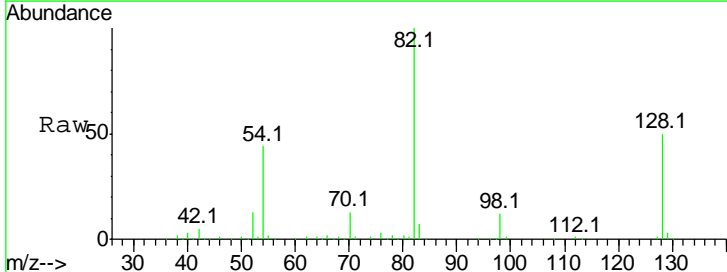
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.2	6.6	9.8#
68	5.6	5.0	7.4

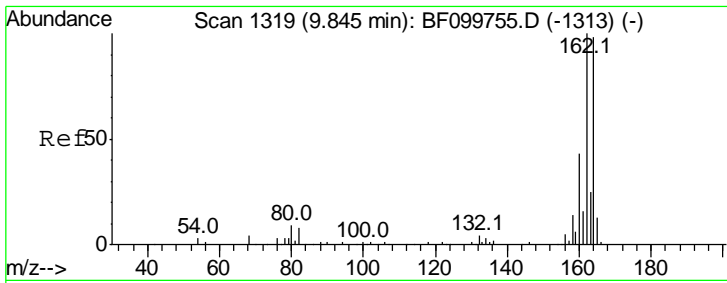


#23  
 Nitrobenzene-d5  
 Concen: 90.224 ng  
 RT: 7.36 min Scan# 896  
 Delta R.T. -0.01 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

Tgt Ion: 82 Resp: 456233

Ion	Ratio	Lower	Upper
82	100		
128	50.2	36.1	54.1
54	43.5	41.4	62.2

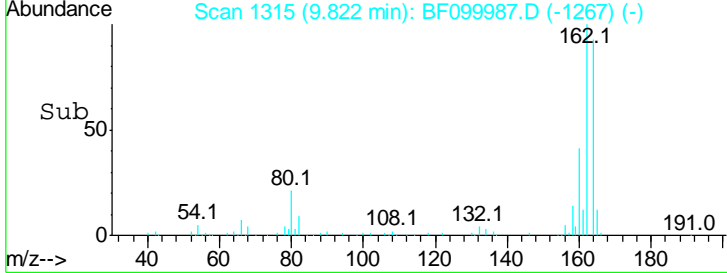
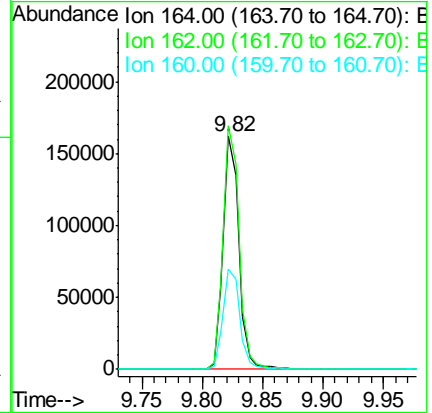
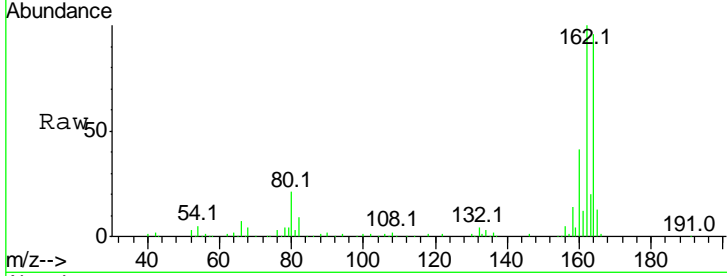




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.82 min Scan# 1315  
 Delta R.T. -0.02 min  
 Lab File: BF099987.D  
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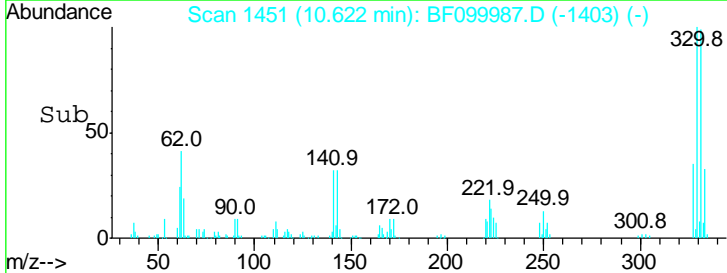
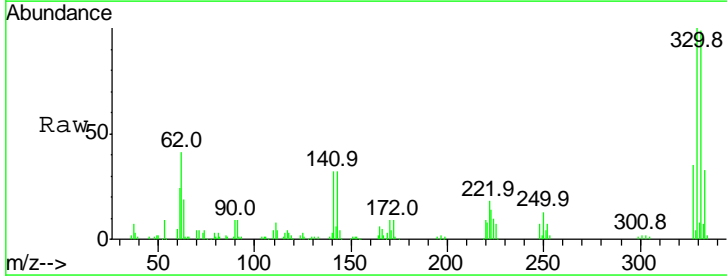
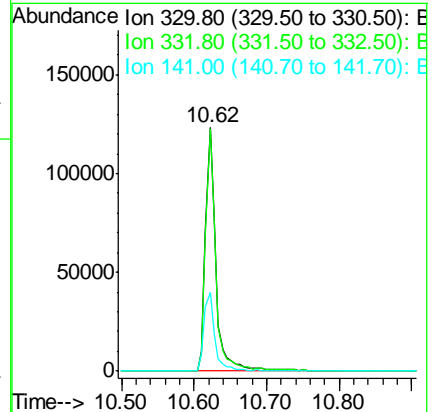
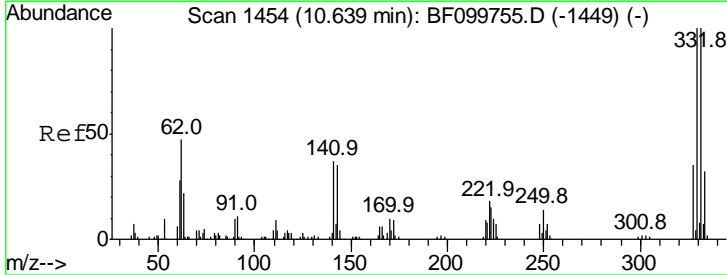
**Instrument :**  
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**ClientSampleId :**  
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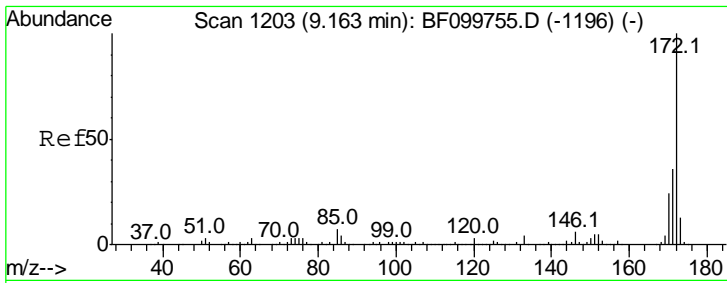
Tgt Ion	Resp	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	43.2	38.3	57.5



#41  
 2,4,6-Tribromophenol  
 Concen: 92.869 ng  
 RT: 10.62 min Scan# 1451  
 Delta R.T. -0.02 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	33.3	29.9	44.9

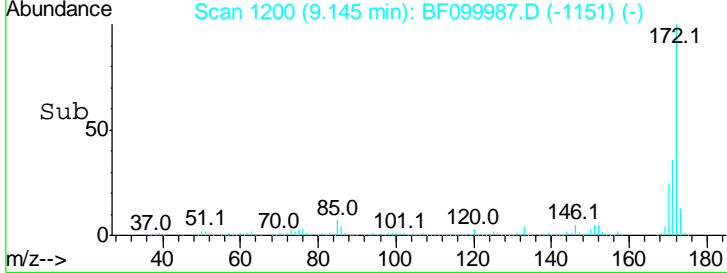
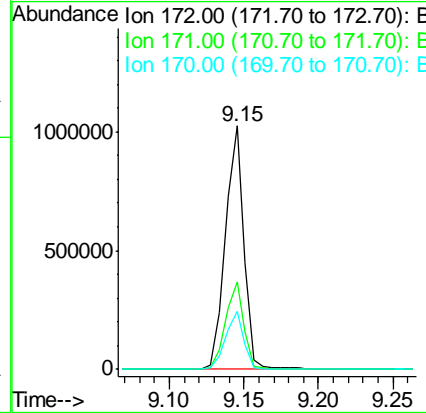
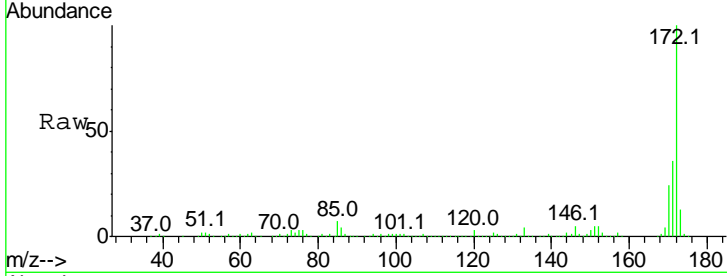




#44  
 2-Fluorobiphenyl  
 Concen: 95.042 ng  
 RT: 9.15 min Scan# 1200  
 Delta R.T. -0.01 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

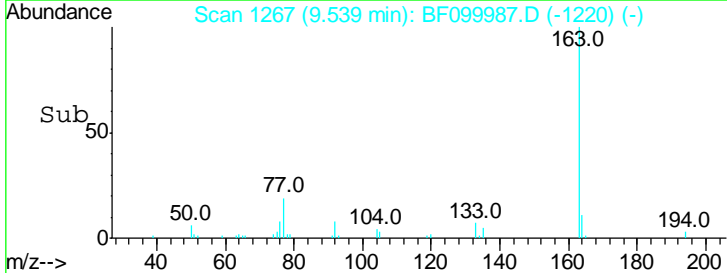
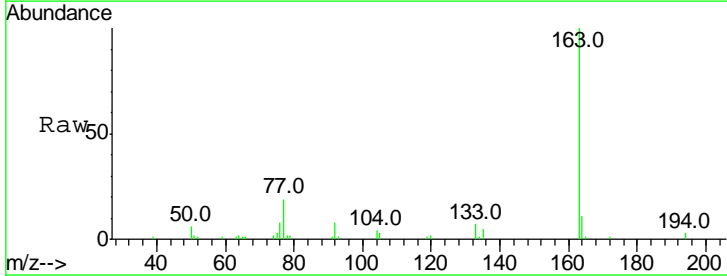
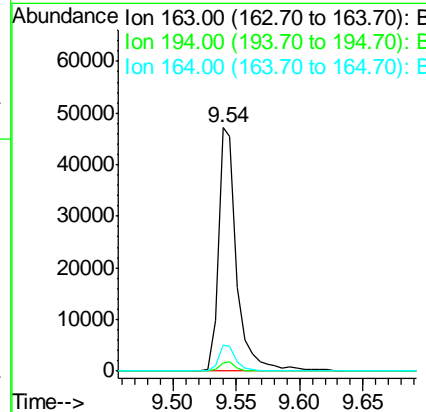
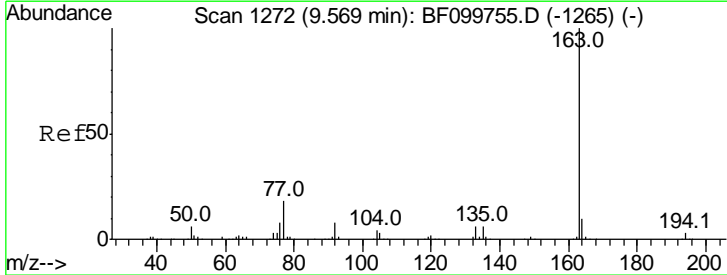
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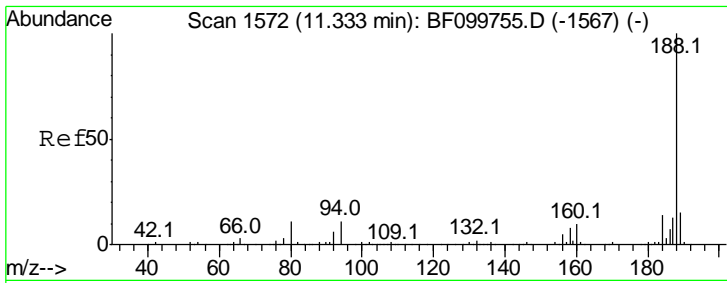
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	19.6	29.4



#49  
 Dimethylphthalate  
 Concen: 4.128 ng  
 RT: 9.54 min Scan# 1267  
 Delta R.T. -0.02 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.7	8.2	12.2

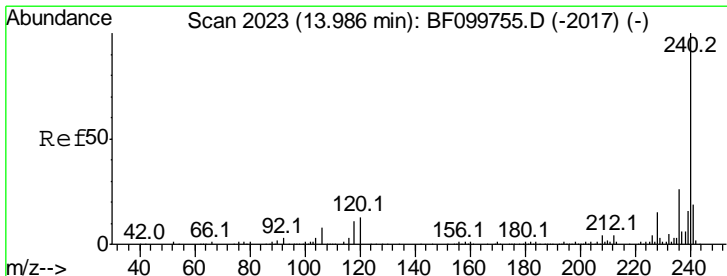
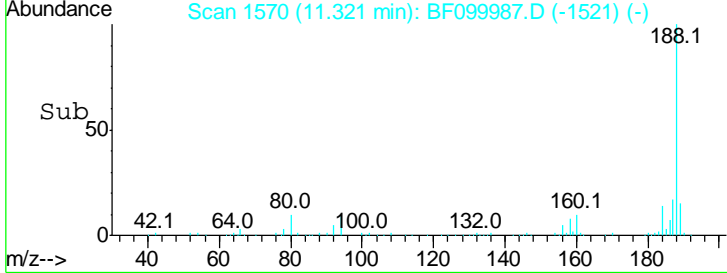
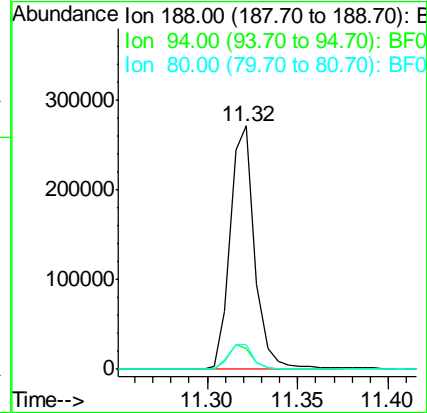
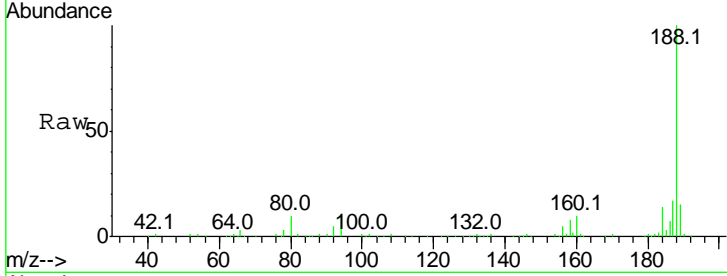




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.32 min Scan# 1570  
 Delta R.T. -0.01 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

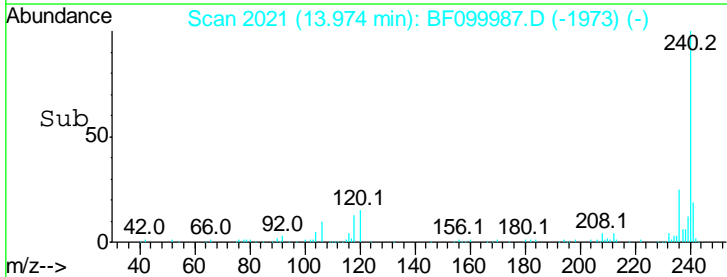
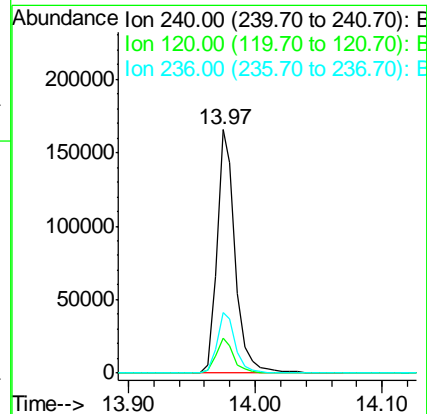
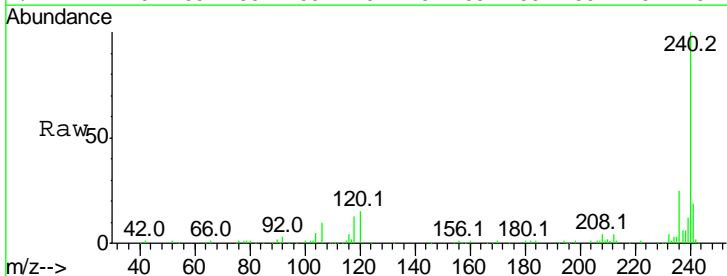
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Tgt Ion	Resp	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.9	9.2	13.8

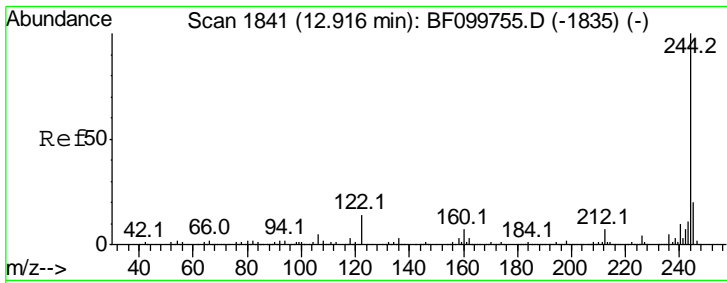


#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.97 min Scan# 2021  
 Delta R.T. -0.02 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

Tgt Ion	Resp	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	24.7	20.7	31.1



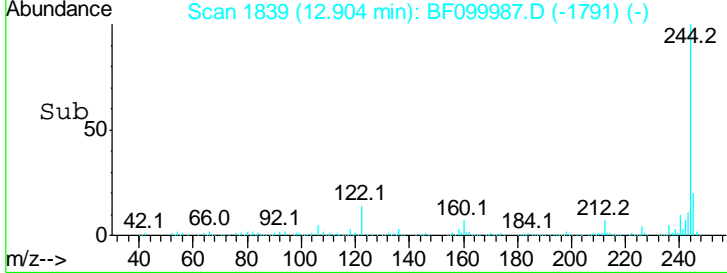
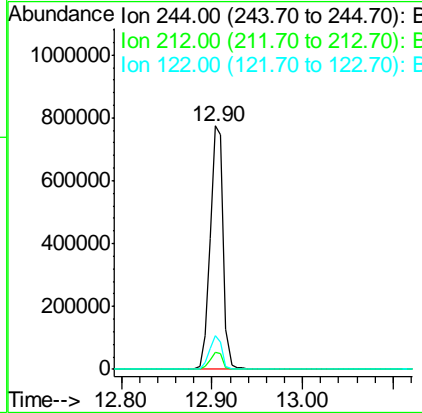
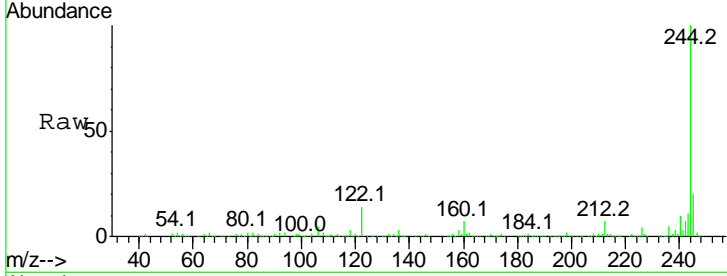




#78  
 Terphenyl-d14  
 Concen: 101.926 ng  
 RT: 12.90 min Scan# 1839  
 Delta R.T. -0.02 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

Instrument :  
 BNA\_F  
 ClientSampled :  
 102017-SIDI-F-D-S

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.7	11.0	16.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.46 min Scan# 2274  
 Delta R.T. 0.01 min  
 Lab File: BF099987.D  
 Acq: 31 Oct 2017 4:10

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3

