

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\  
 Data File : BF101142.D  
 Acq On : 6 Dec 2017 00:12  
 Operator : SJ/JU  
 Sample : I6702-01  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MH-4-E(0-1)

Quant Time: Dec 06 03:36:17 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 04 13:07:49 2017  
 Response via : Initial Calibration

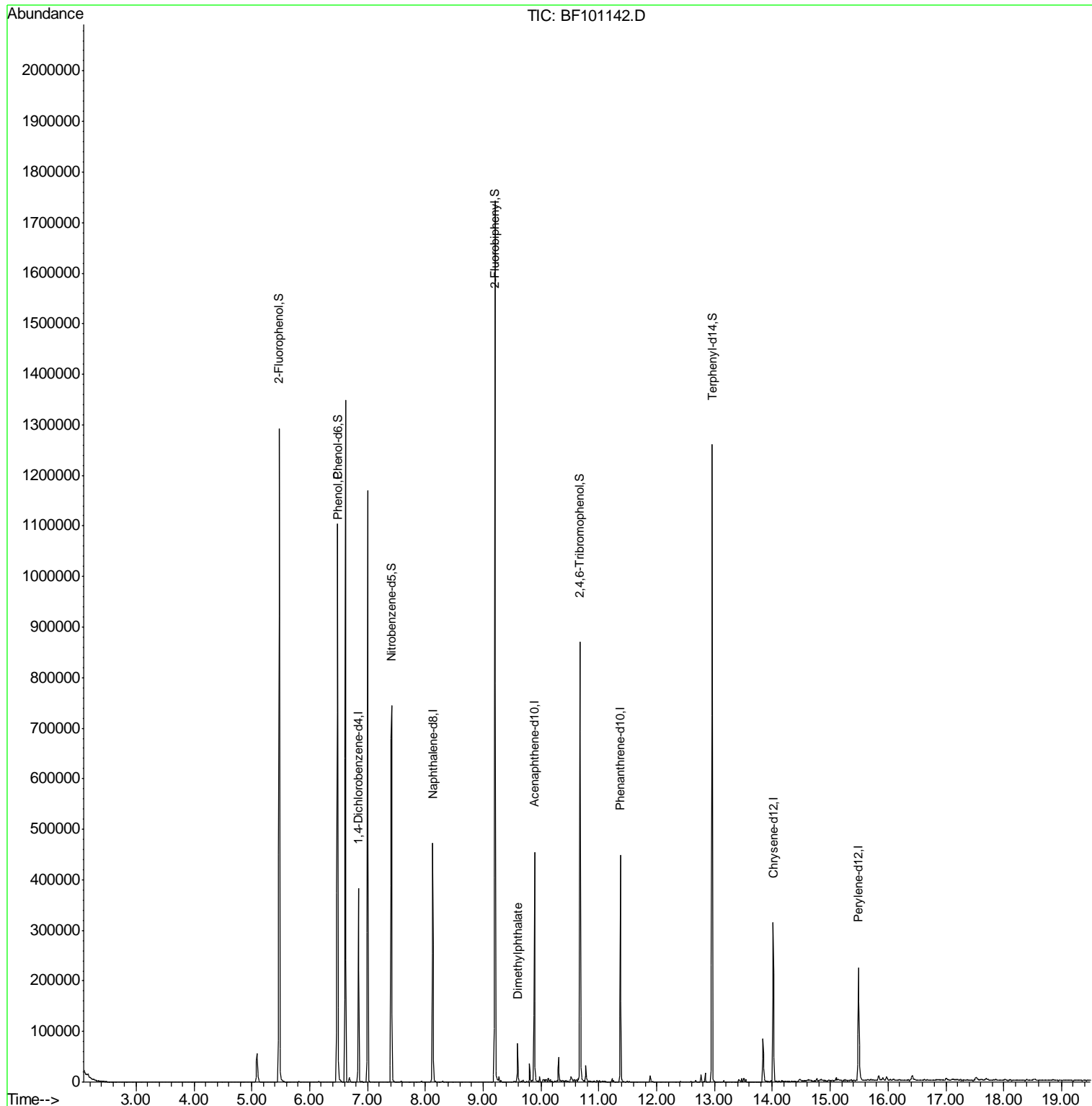
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53250	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	211868	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	97123	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	175543	20.00	ng	0.00
75) Chrysene-d12	14.02	240	110733	20.00	ng	0.00
86) Perylene-d12	15.49	264	114727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	358054	111.11	ng	0.01
7) Phenol-d6	6.48	99	431508	110.29	ng	0.00
23) Nitrobenzene-d5	7.42	82	261790	73.71	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	114484	98.12	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	549986	77.48	ng	0.00
78) Terphenyl-d14	12.96	244	462221	91.30	ng	0.00
Target Compounds						
10) Phenol	6.49	94	11310	2.600	ng	87
49) Dimethylphthalate	9.60	163	36066	4.605	ng	100

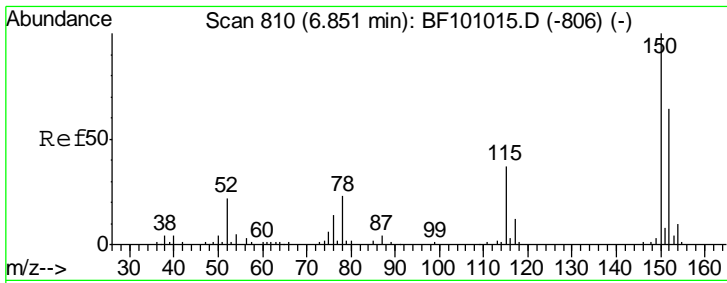
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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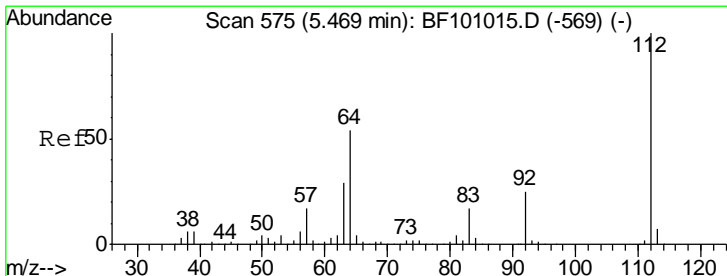
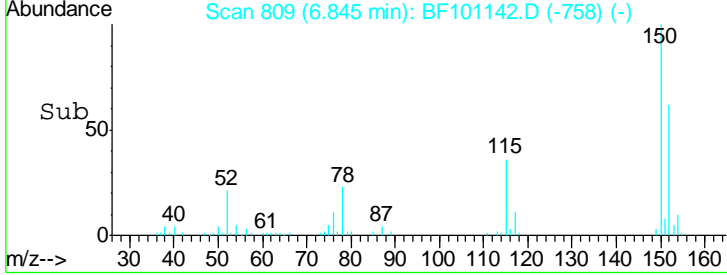
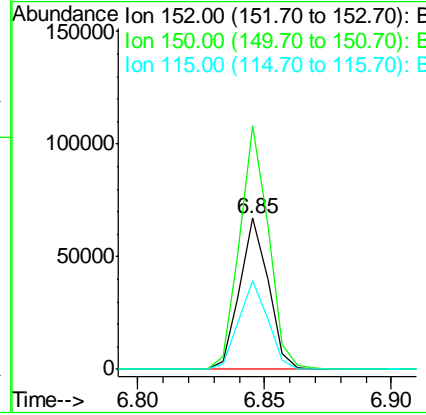
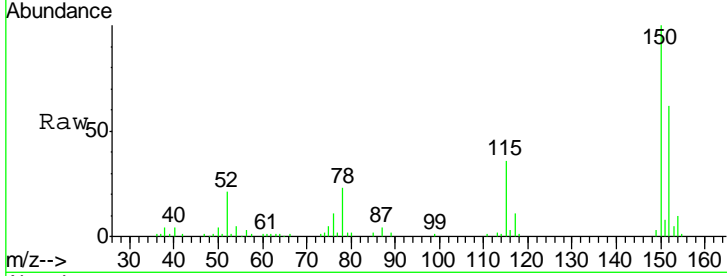




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.85 min Scan# 809  
 Delta R.T. 0.00 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

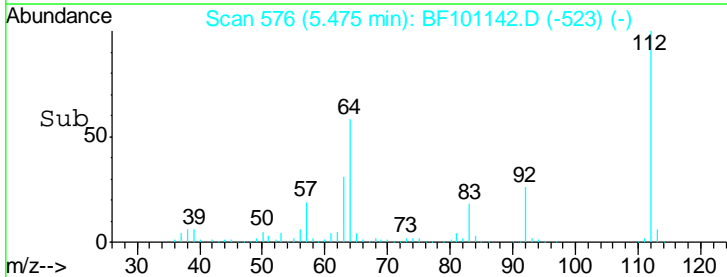
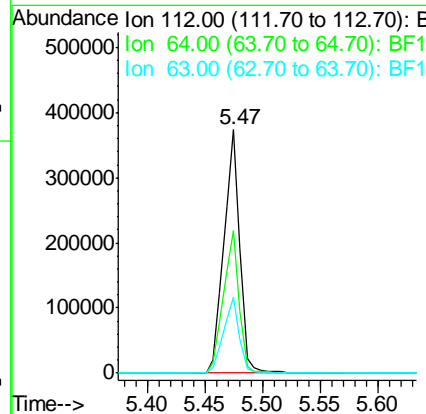
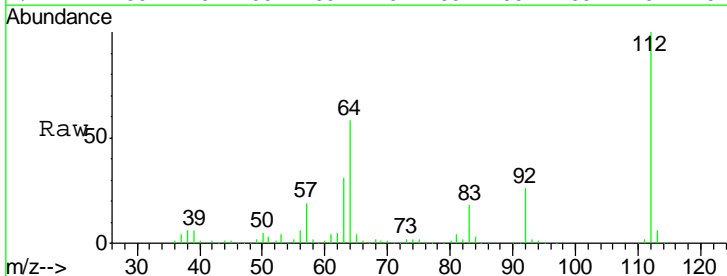
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 MH-4-E(0-1)

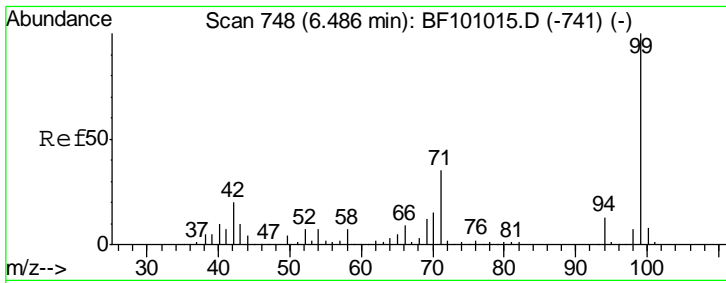
Tgt Ion	Resp	Lower	Upper
152	100		
150	161.0	124.6	186.8
115	58.4	50.1	75.1



#5  
 2-Fluorophenol  
 Concen: 111.111 ng  
 RT: 5.47 min Scan# 576  
 Delta R.T. 0.01 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

Tgt Ion	Resp	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	31.1	23.7	35.5

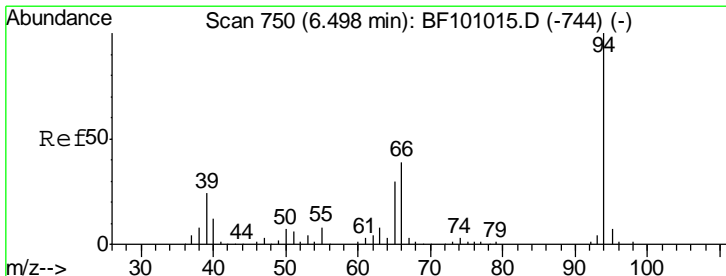
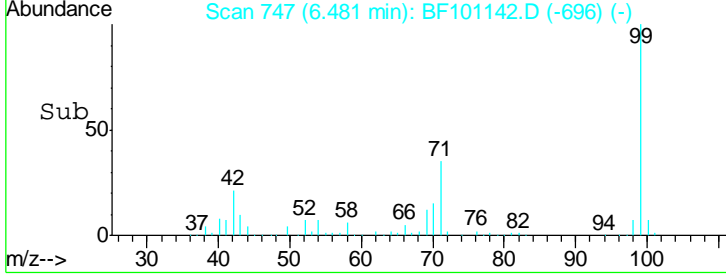
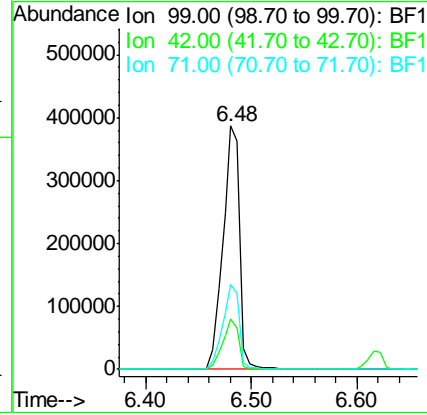
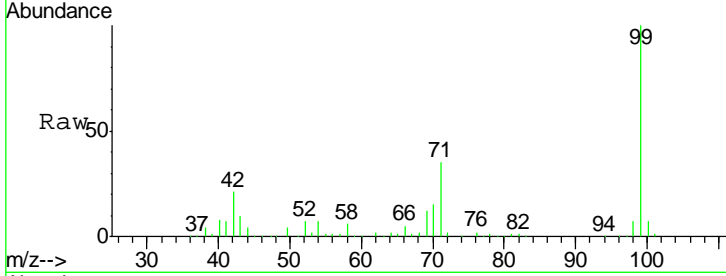




#7  
 Phenol-d6  
 Concen: 110.292 ng  
 RT: 6.48 min Scan# 747  
 Delta R.T. 0.00 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

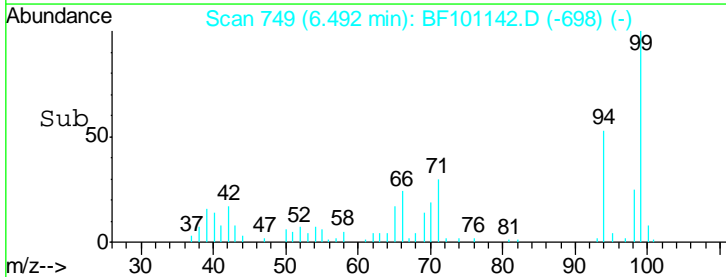
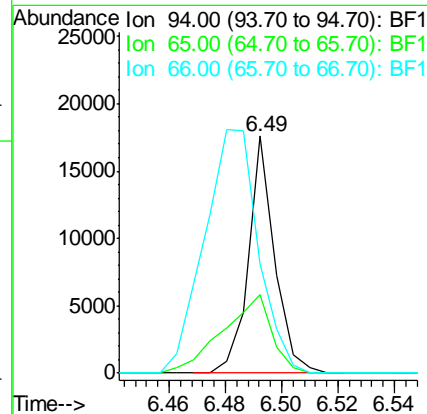
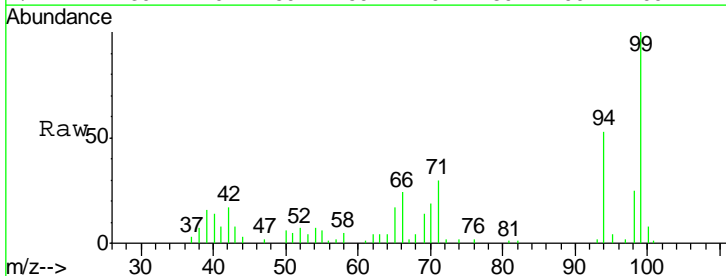
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 MH-4-E(0-1)

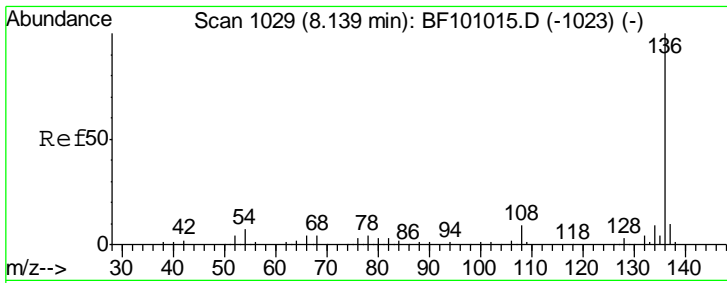
Tgt Ion	Resp	Lower	Upper
99	431508		
42	20.7	14.5	21.7
71	35.1	25.4	38.0



#10  
 Phenol  
 Concen: 2.600 ng  
 RT: 6.49 min Scan# 749  
 Delta R.T. 0.00 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

Tgt Ion	Resp	Lower	Upper
94	11310		
65	32.9	7.9	47.9
66	45.9	16.2	56.2

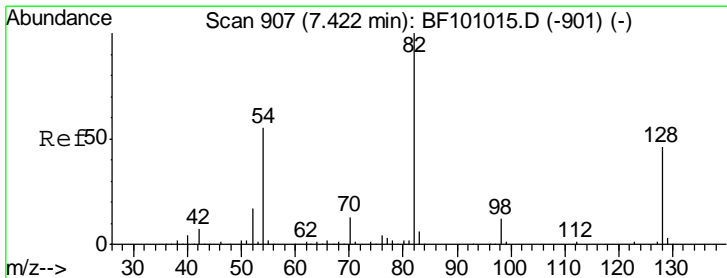
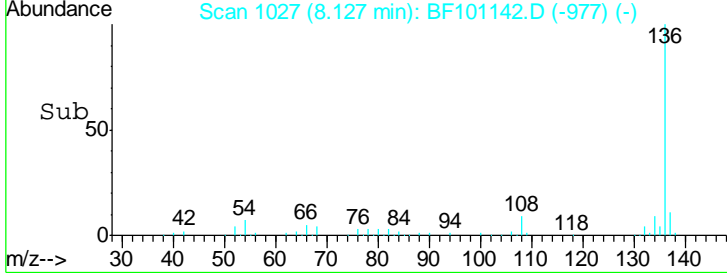
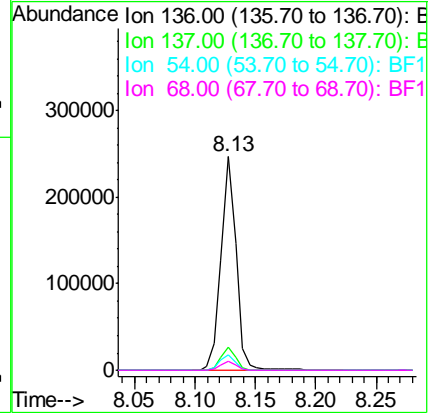
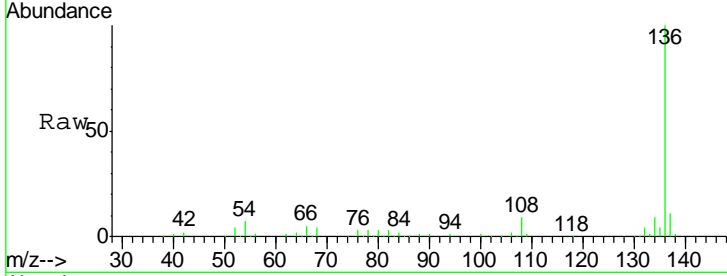




#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.13 min Scan# 1027  
 Delta R.T. -0.01 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

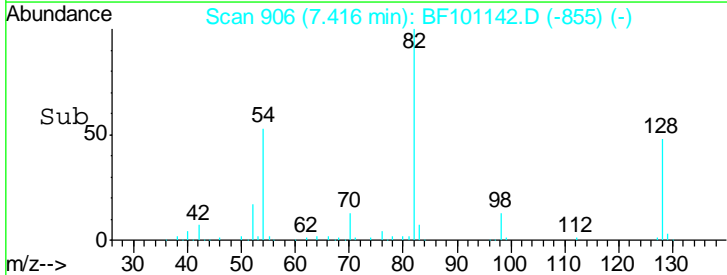
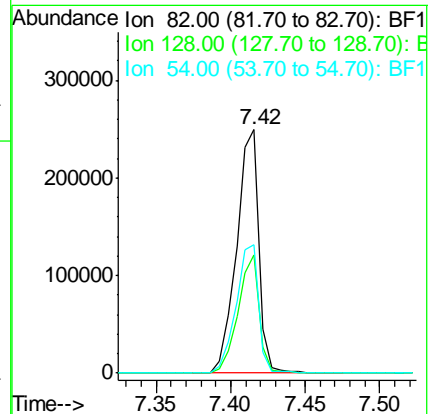
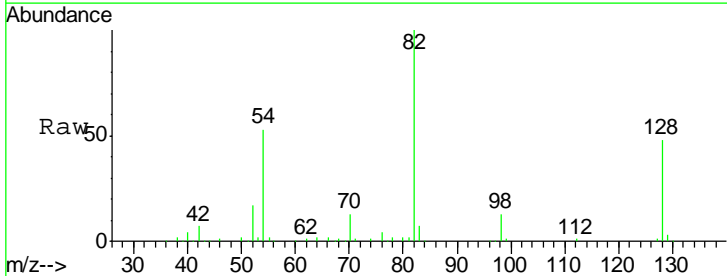
Instrument :  
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 ClientSampled :  
 MH-4-E(0-1)

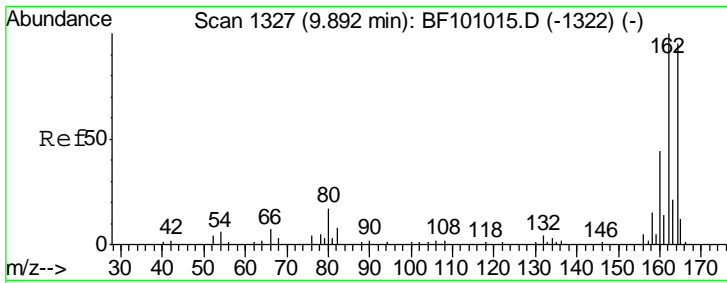
Tgt Ion	Resp	Lower	Upper
136	211868		
137	10.7	8.9	13.3
54	7.3	6.6	9.8
68	4.3	5.0	7.4



#23  
 Nitrobenzene-d5  
 Concen: 73.709 ng  
 RT: 7.42 min Scan# 906  
 Delta R.T. 0.00 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

Tgt Ion	Resp	Lower	Upper
82	261790		
128	48.3	36.1	54.1
54	52.7	41.4	62.2

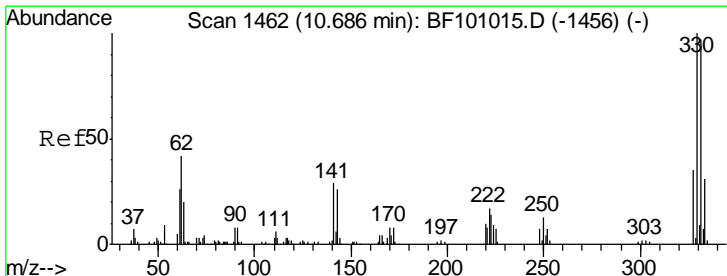
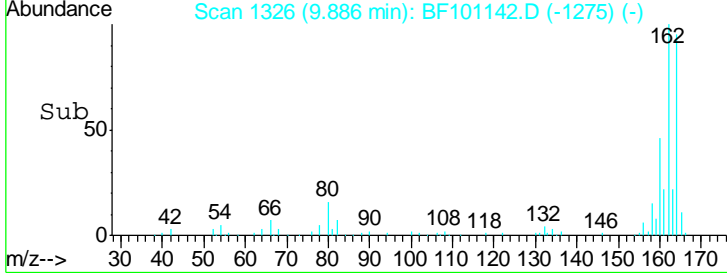
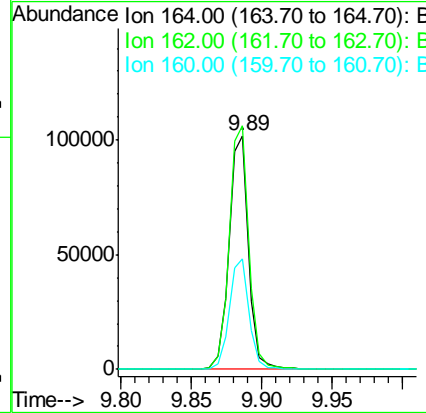
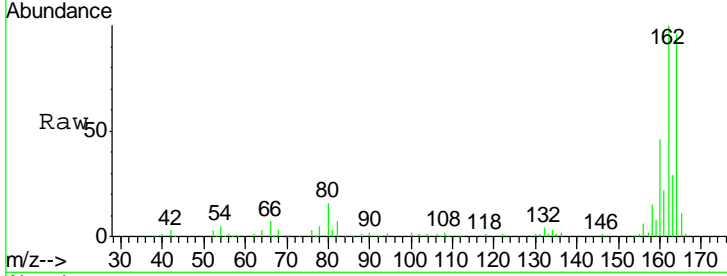




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.89 min Scan# 1326  
 Delta R.T. 0.00 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

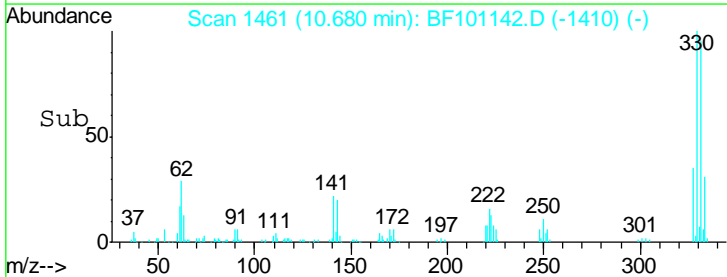
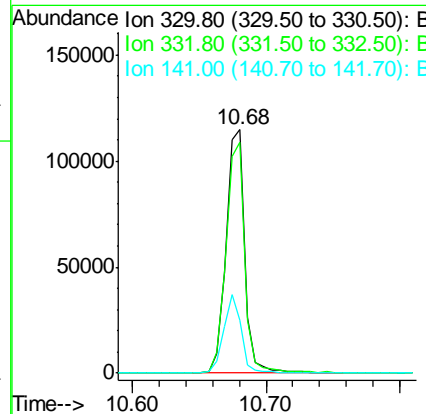
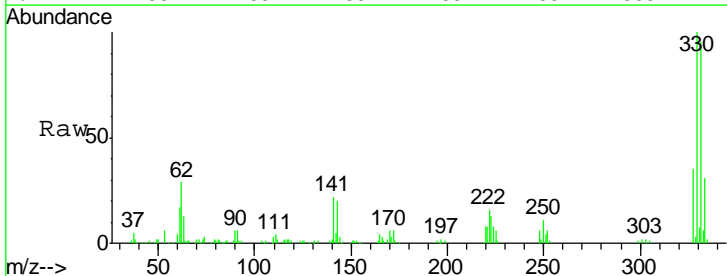
Instrument :  
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 ClientSampled :  
 MH-4-E(0-1)

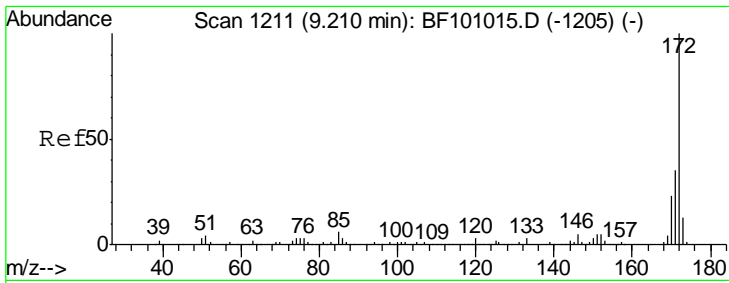
Tgt Ion	Resp	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.5	38.3	57.5



#41  
 2,4,6-Tribromophenol  
 Concen: 98.124 ng  
 RT: 10.68 min Scan# 1461  
 Delta R.T. 0.00 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	30.0	29.9	44.9

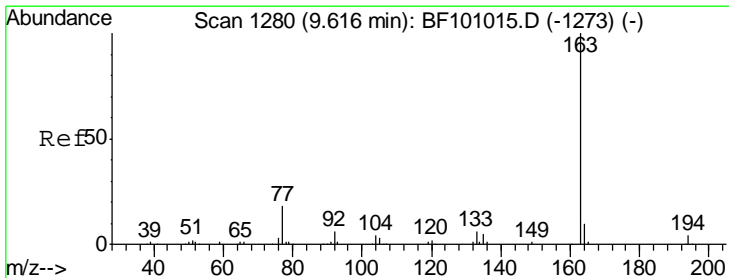
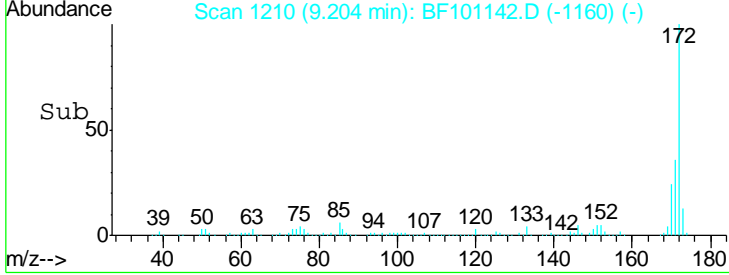
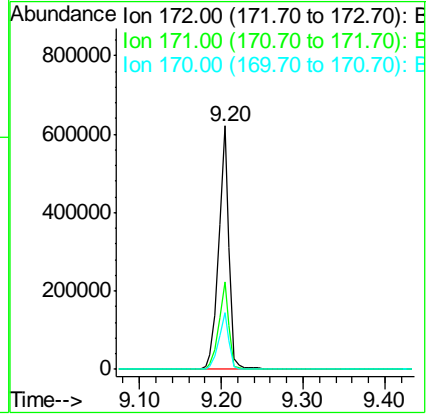
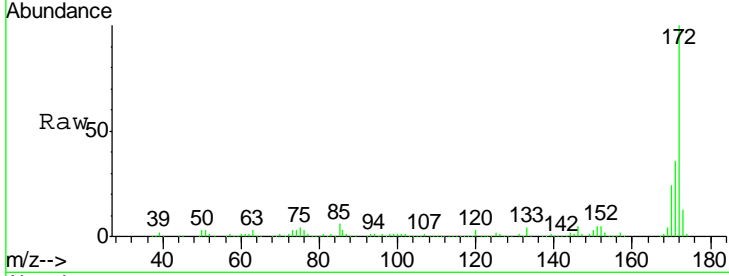




#44  
 2-Fluorobiphenyl  
 Concen: 77.478 ng  
 RT: 9.20 min Scan# 1210  
 Delta R.T. -0.01 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

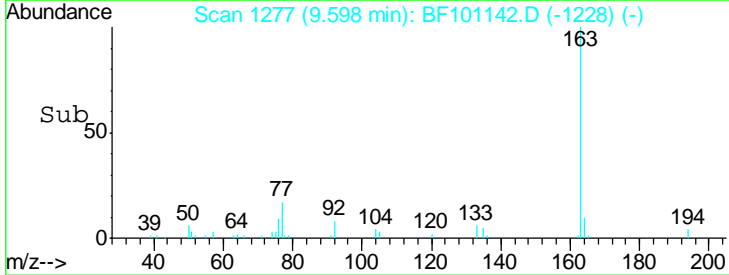
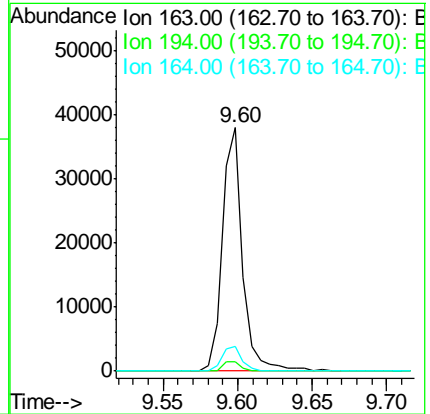
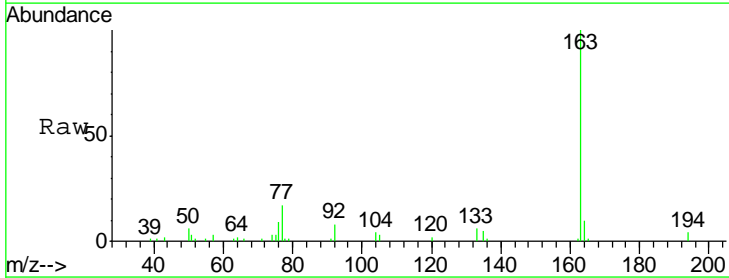
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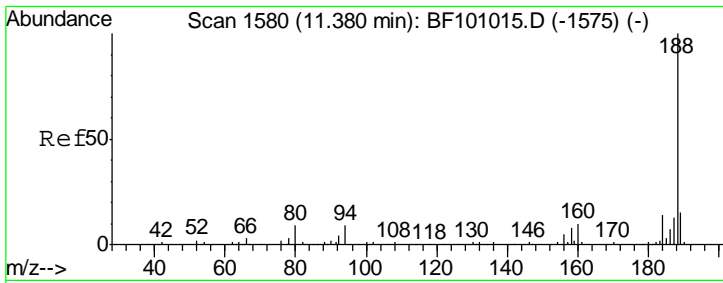
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.5	19.6	29.4



#49  
 Dimethylphthalate  
 Concen: 4.605 ng  
 RT: 9.60 min Scan# 1277  
 Delta R.T. -0.01 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.2	8.2	12.2

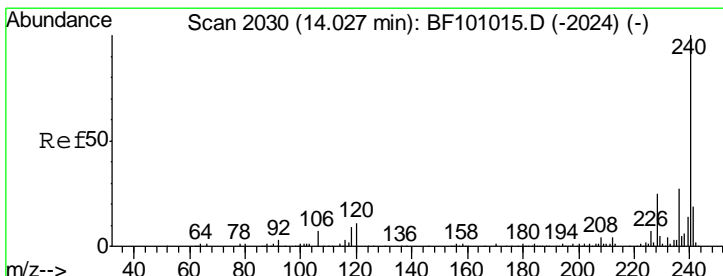
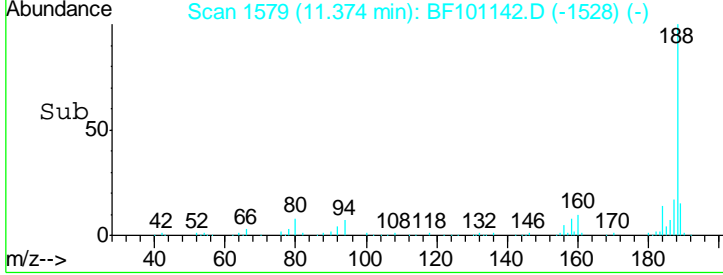
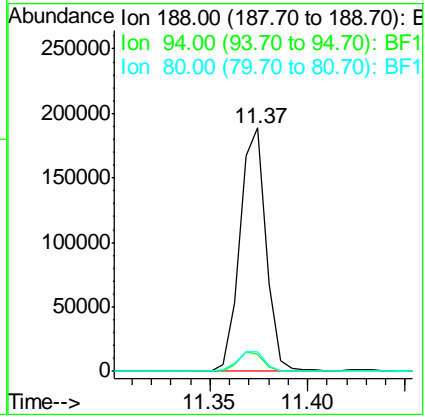
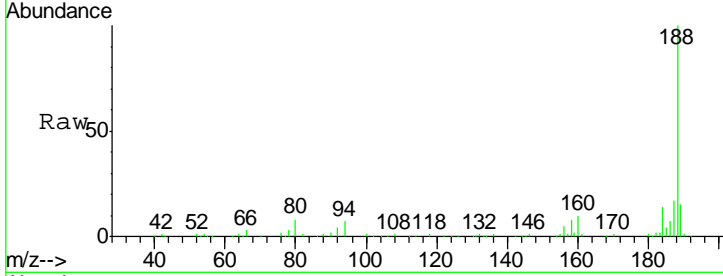




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.37 min Scan# 1579  
 Delta R.T. 0.00 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

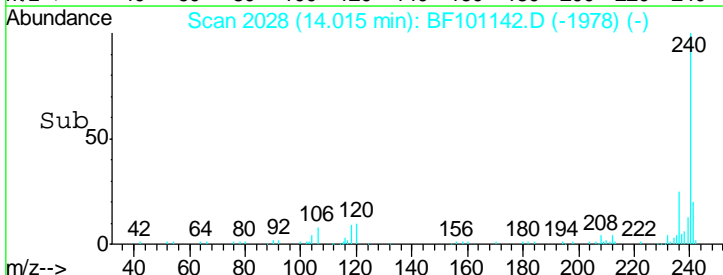
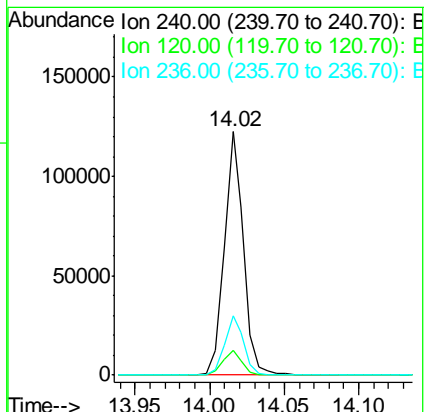
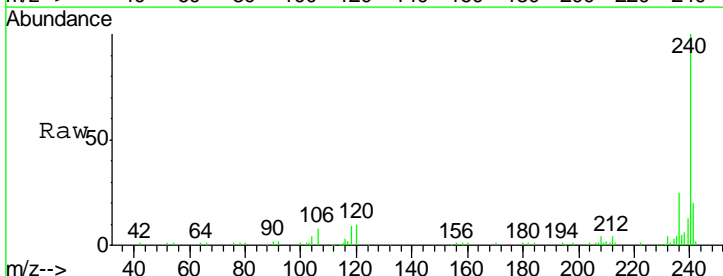
Instrument :  
 BNA\_F  
 ClientSampled :  
 MH-4-E(0-1)

Tgt Ion	Resp	Lower	Upper
188	175543		
94	7.1	8.5	12.7#
80	8.1	9.2	13.8#

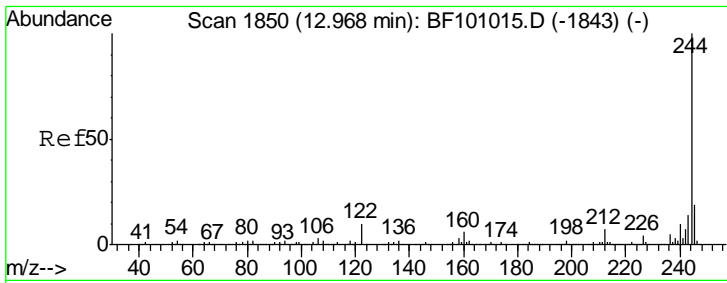


#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.02 min Scan# 2028  
 Delta R.T. -0.01 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

Tgt Ion	Resp	Lower	Upper
240	110733		
120	10.0	9.5	14.3
236	24.6	20.7	31.1



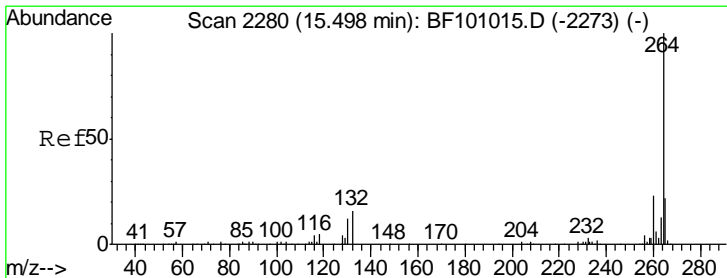
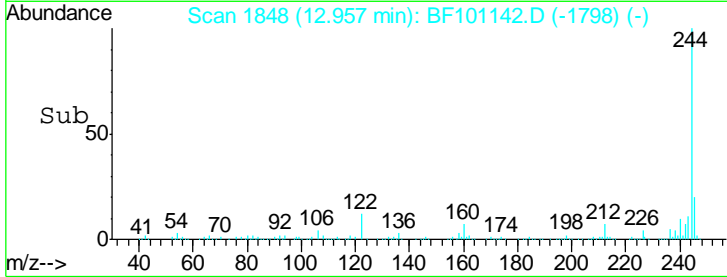
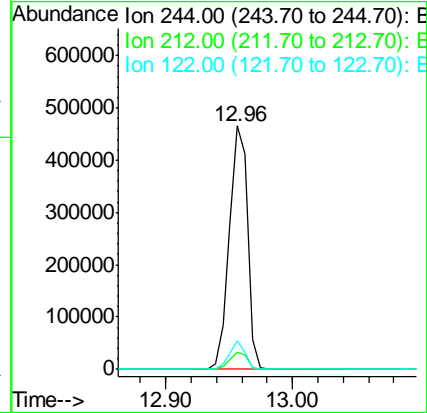
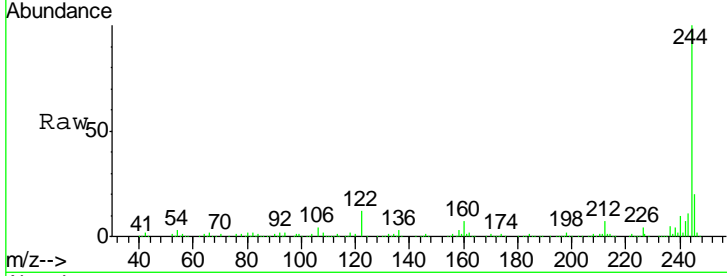




#78  
 Terphenyl-d14  
 Concen: 91.301 ng  
 RT: 12.96 min Scan# 1848  
 Delta R.T. -0.01 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

Instrument :  
 BNA\_F  
 ClientSampled :  
 MH-4-E(0-1)

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.9	11.0	16.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.49 min Scan# 2279  
 Delta R.T. 0.00 min  
 Lab File: BF101142.D  
 Acq: 6 Dec 2017 00:12

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.9	17.5	26.3

