

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\  
 Data File : BF104882.D  
 Acq On : 27 Apr 2018 15:43  
 Operator : JU/SJ  
 Sample : J2544-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

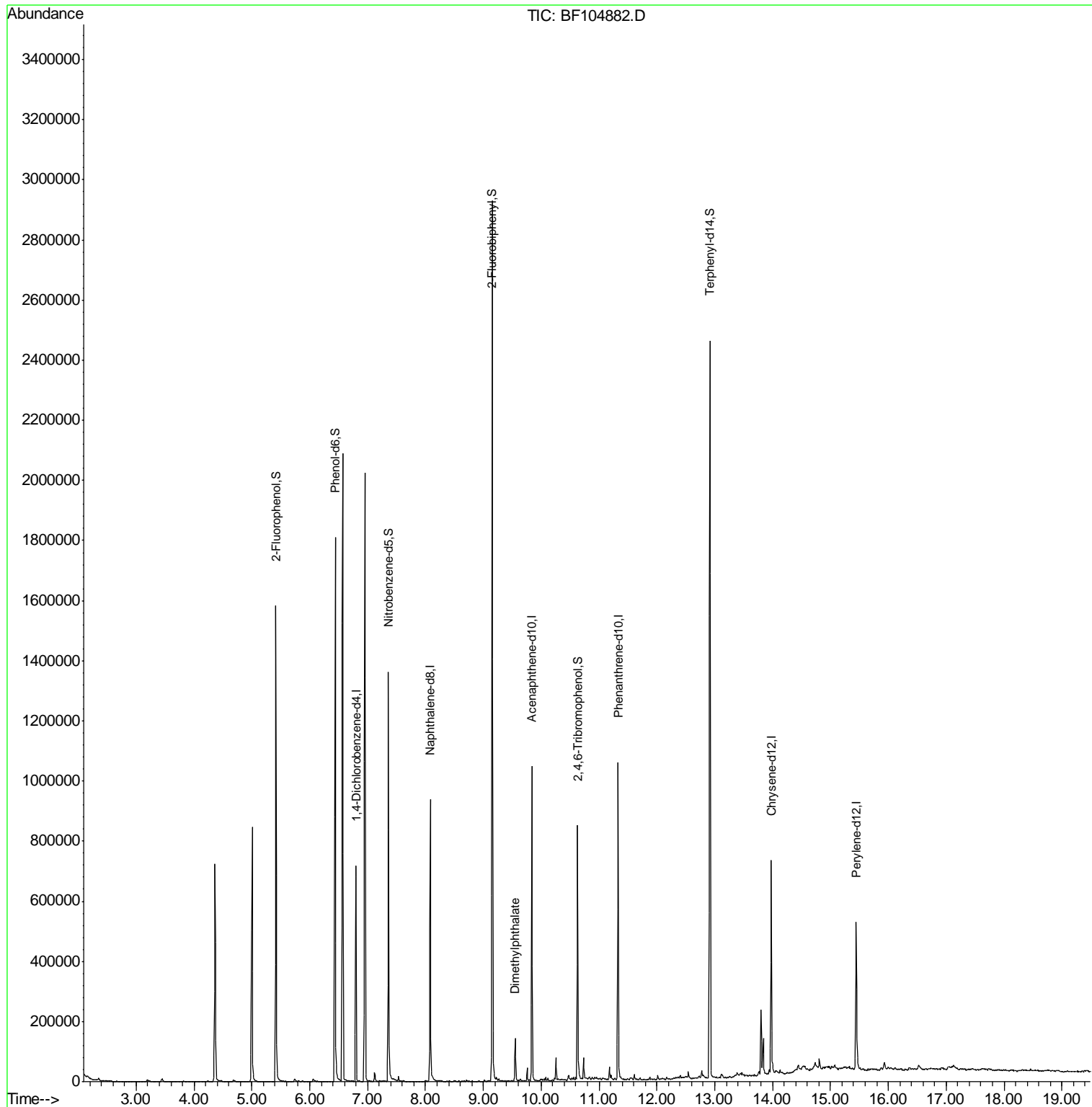
Quant Time: Apr 27 17:21:53 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 27 17:16:11 2018  
 Response via : Initial Calibration

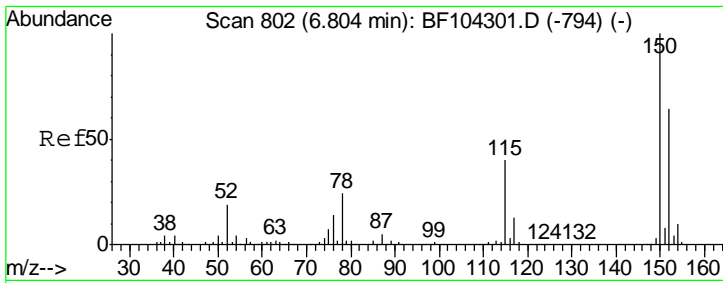
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	109677	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	461167	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	207522	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	374121	20.00	ng	0.00
75) Chrysene-d12	13.97	240	231607	20.00	ng	-0.01
86) Perylene-d12	15.44	264	237896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	458125	63.87	ng	0.00
7) Phenol-d6	6.44	99	709524	80.51	ng	0.00
23) Nitrobenzene-d5	7.36	82	487056	68.96	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	107863	50.11	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	905462	68.93	ng	0.00
78) Terphenyl-d14	12.92	244	833342	82.03	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	59697	3.648	ng	100

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

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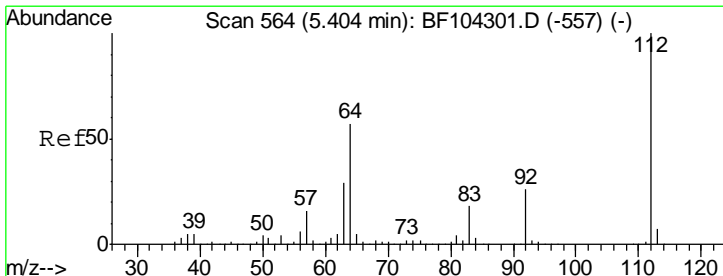
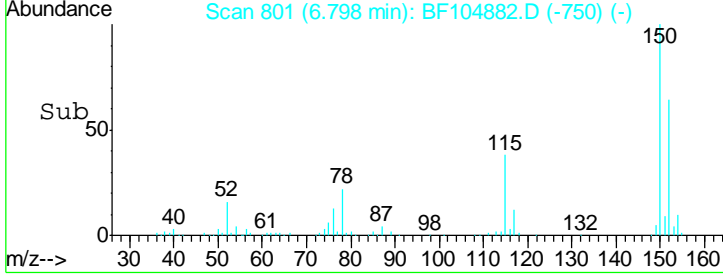
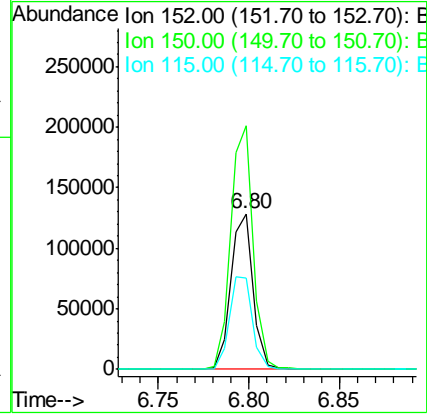
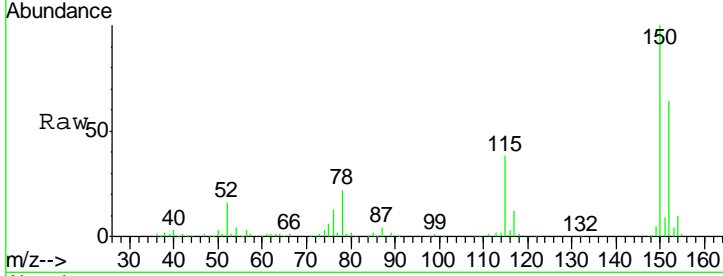
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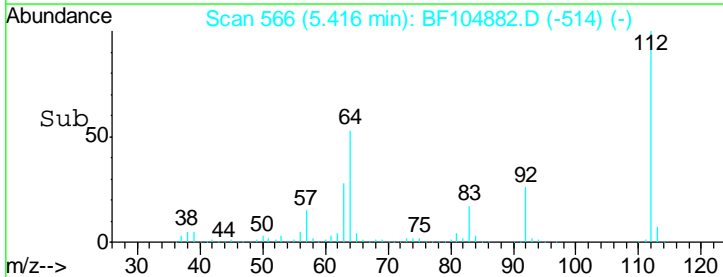
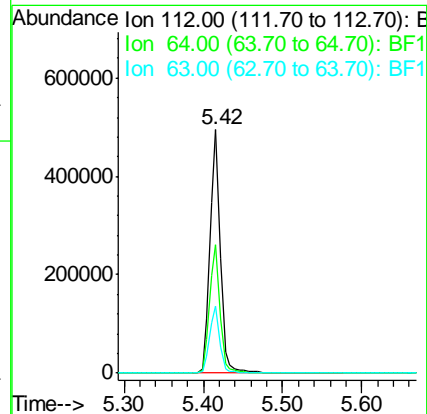
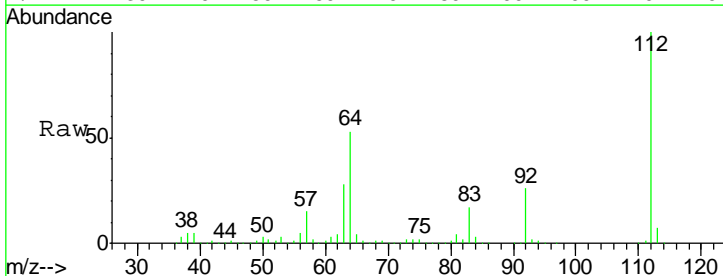
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.80 min Scan# 801  
 Delta R.T. 0.00 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

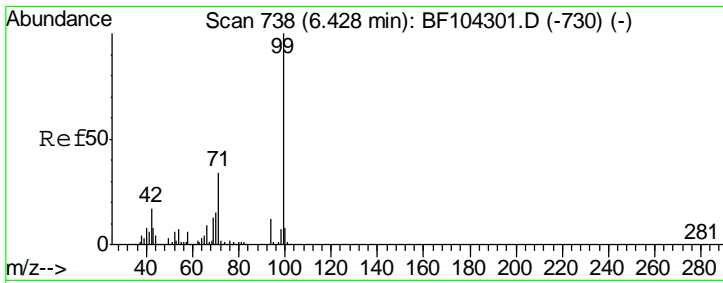
Tgt Ion	Resp	Lower	Upper
152	109677		
150	156.4	124.6	186.8
115	58.9	50.1	75.1



#5  
 2-Fluorophenol  
 Concen: 63.869 ng  
 RT: 5.42 min Scan# 566  
 Delta R.T. 0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

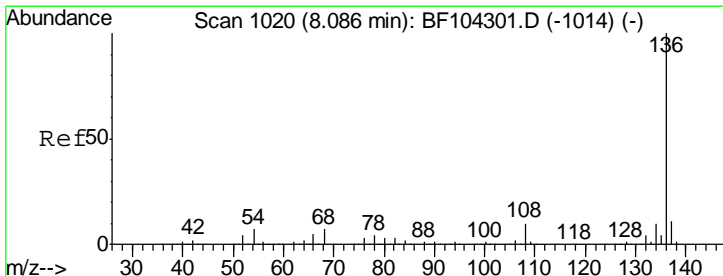
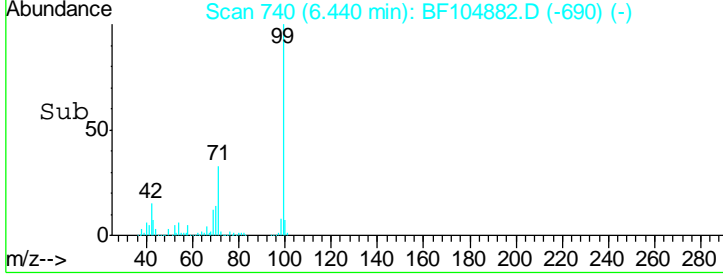
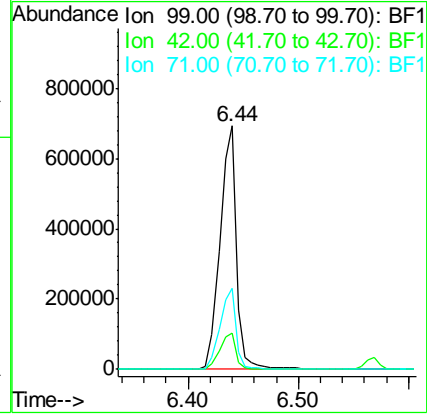
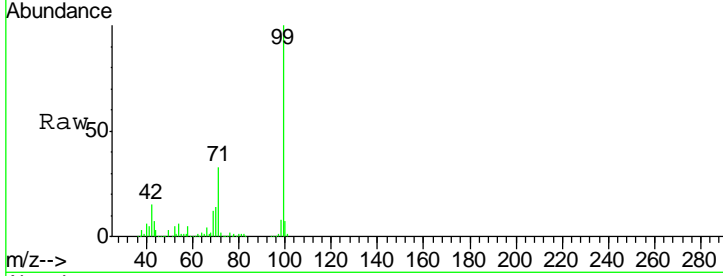
Tgt Ion	Resp	Lower	Upper
112	458125		
64	52.7	47.9	71.9
63	27.7	23.7	35.5





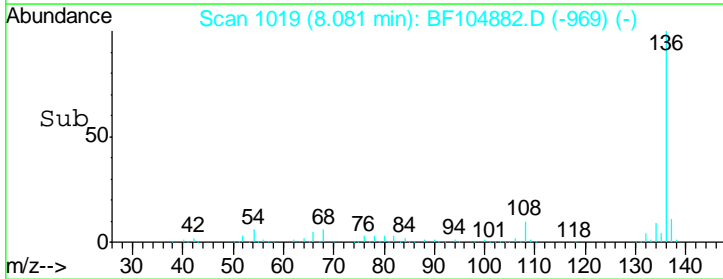
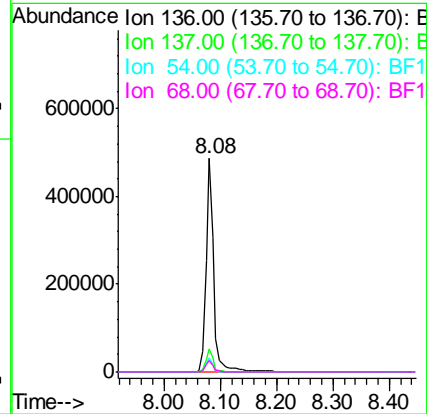
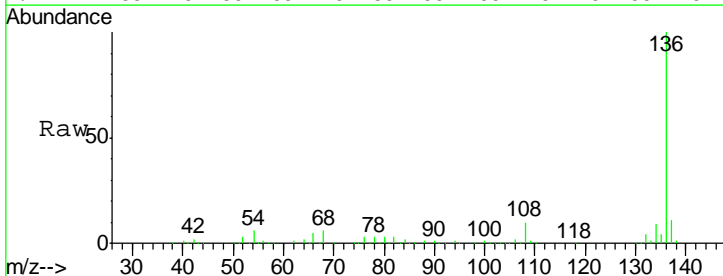
#7  
 Phenol-d6  
 Concen: 80.508 ng  
 RT: 6.44 min Scan# 740  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

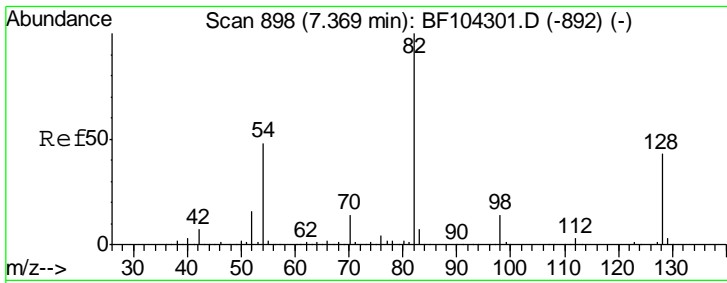
Tgt Ion	Resp	Lower	Upper
99	100		
42	14.7	14.5	21.7
71	33.1	25.4	38.0



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.08 min Scan# 1019  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

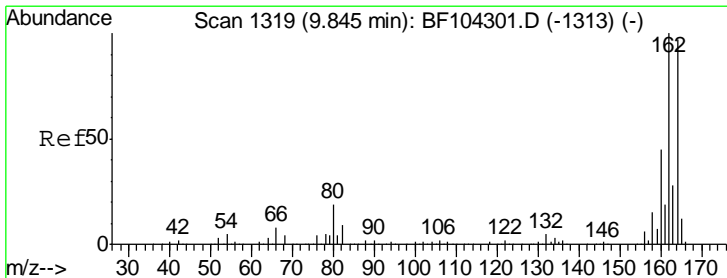
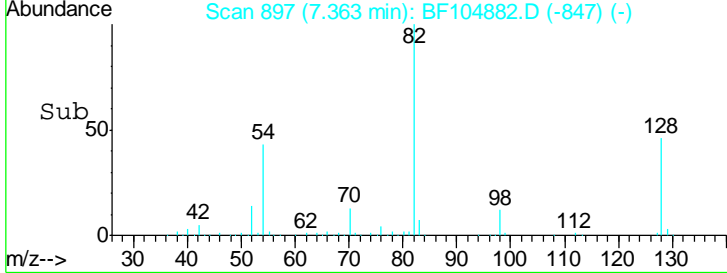
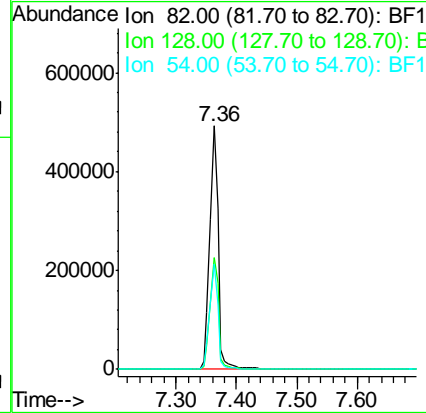
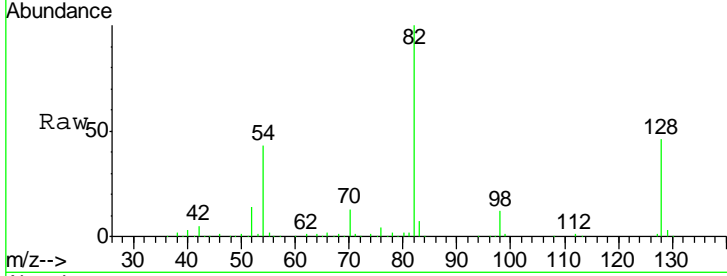
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.4	6.6	9.8#
68	5.6	5.0	7.4





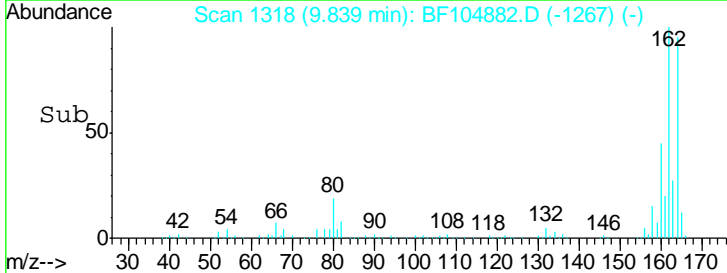
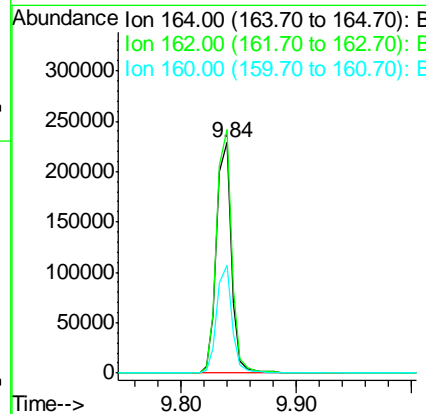
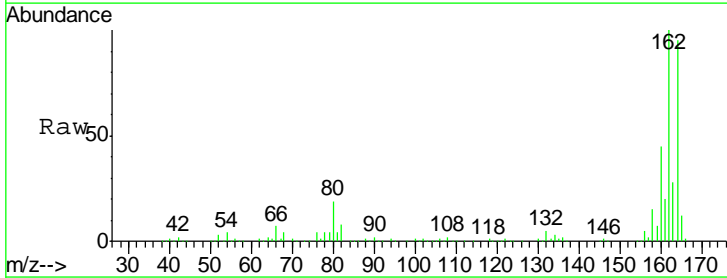
#23  
 Nitrobenzene-d5  
 Concen: 68.964 ng  
 RT: 7.36 min Scan# 897  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

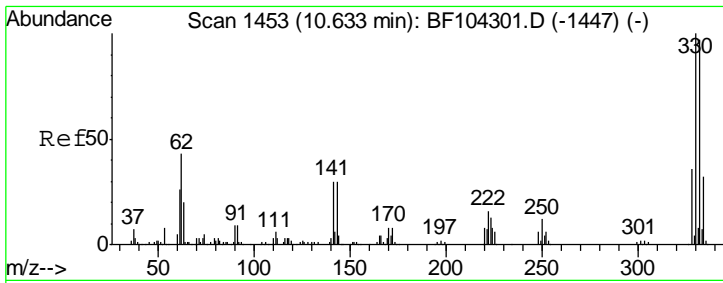
Tgt Ion	Resp	Lower	Upper
82	487056		
128	45.7	36.1	54.1
54	43.4	41.4	62.2



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.84 min Scan# 1318  
 Delta R.T. 0.00 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

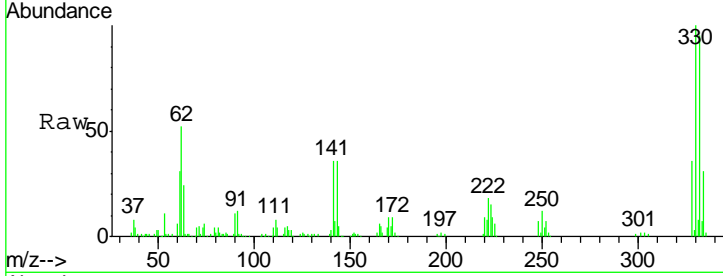
Tgt Ion	Resp	Lower	Upper
164	207522		
162	105.6	86.1	129.1
160	47.0	38.3	57.5



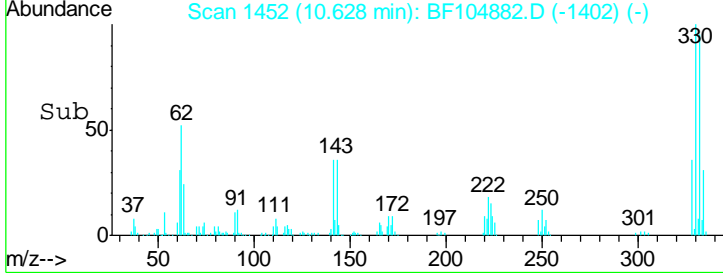
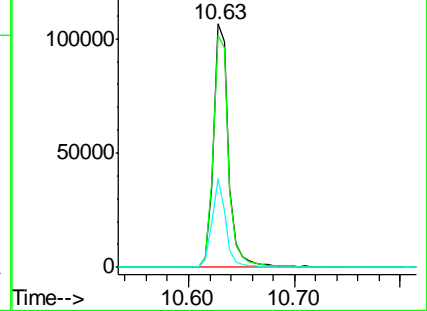


#41  
 2,4,6-Tribromophenol  
 Concen: 50.106 ng  
 RT: 10.63 min Scan# 1452  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

Tgt Ion	Resp	Lower	Upper
330	107863		
332	97.3	77.0	115.6
141	33.2	29.9	44.9

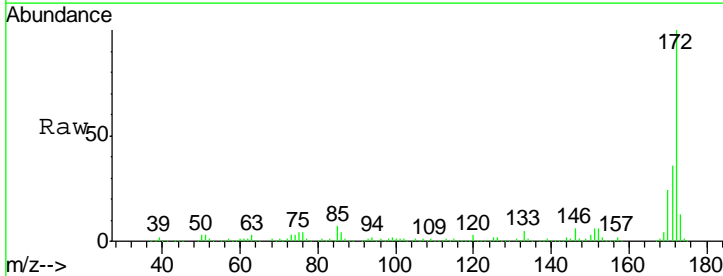


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

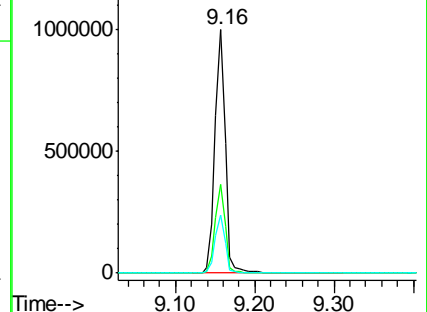


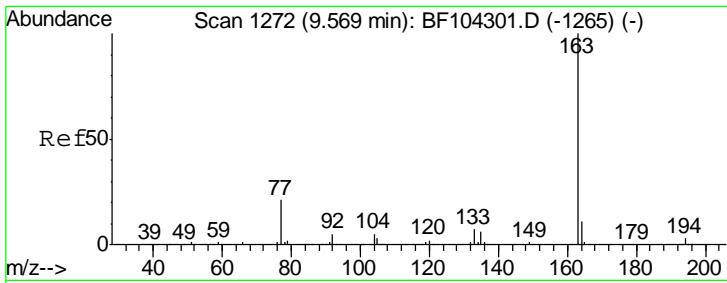
#44  
 2-Fluorobiphenyl  
 Concen: 68.928 ng  
 RT: 9.16 min Scan# 1202  
 Delta R.T. -0.01 min  
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Tgt Ion	Resp	Lower	Upper
172	905462		
171	36.3	29.7	44.5
170	24.1	19.6	29.4



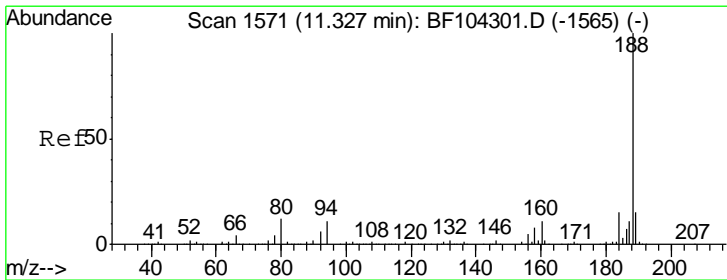
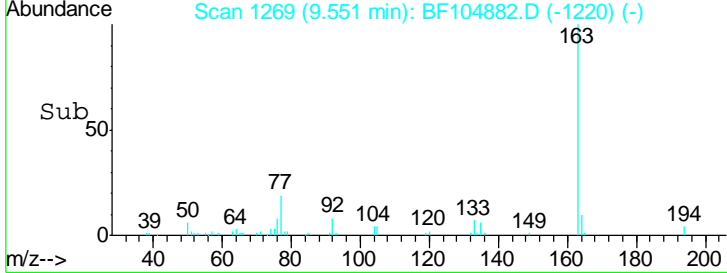
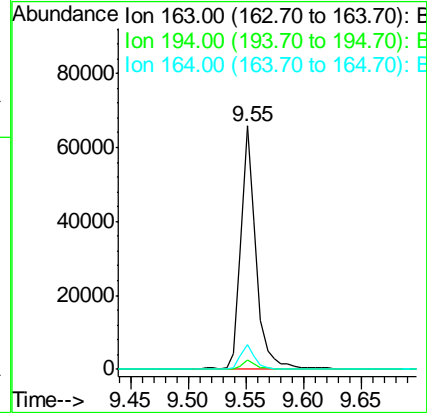
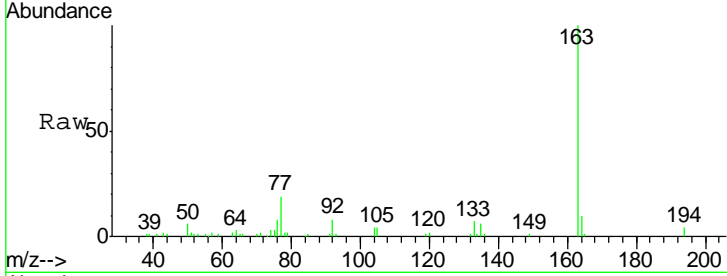
Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





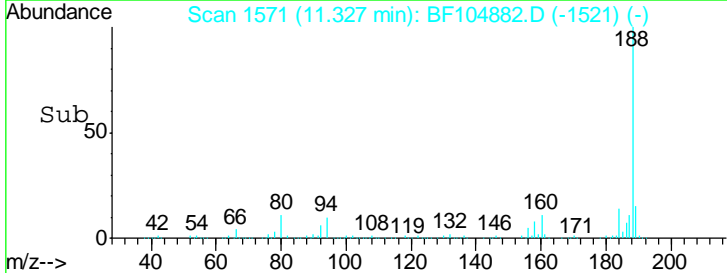
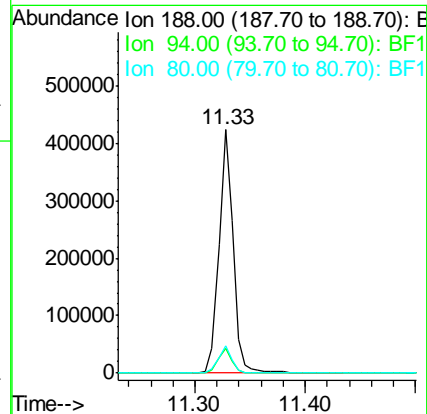
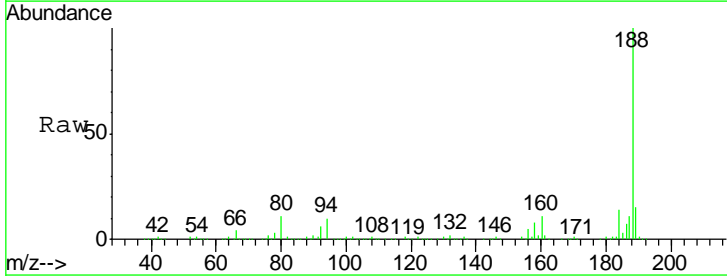
#49  
 Dimethylphthalate  
 Concen: 3.648 ng  
 RT: 9.55 min Scan# 1269  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

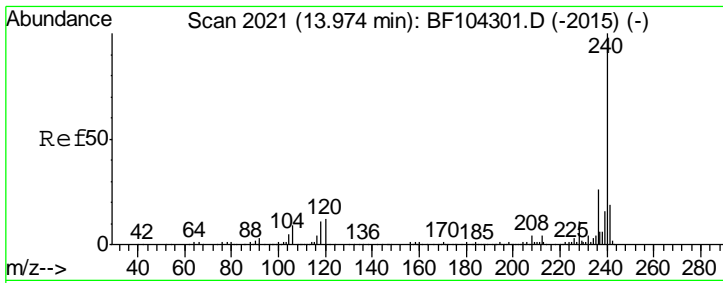
Tgt Ion	Resp	Lower	Upper
163	59697		
194	3.8	2.7	4.1
164	10.1	8.2	12.2



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.33 min Scan# 1571  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

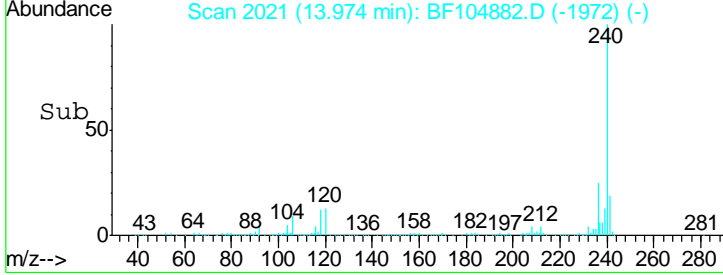
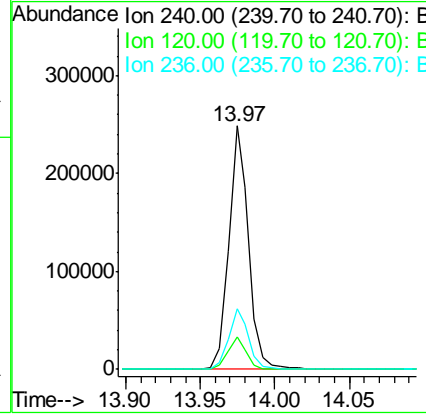
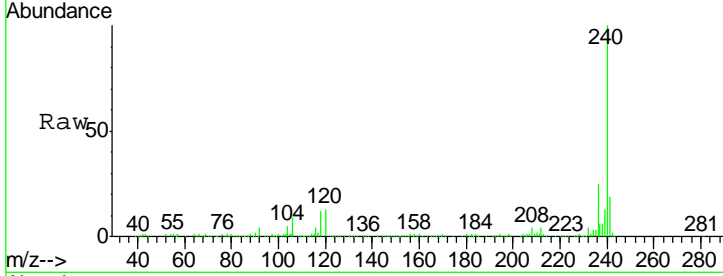
Tgt Ion	Resp	Lower	Upper
188	374121		
94	10.4	8.5	12.7
80	11.2	9.2	13.8





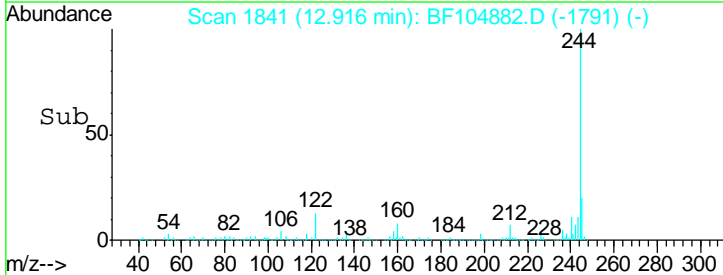
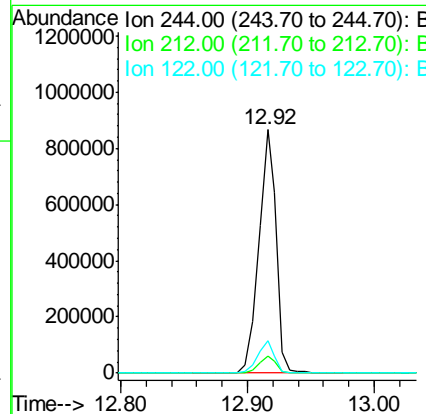
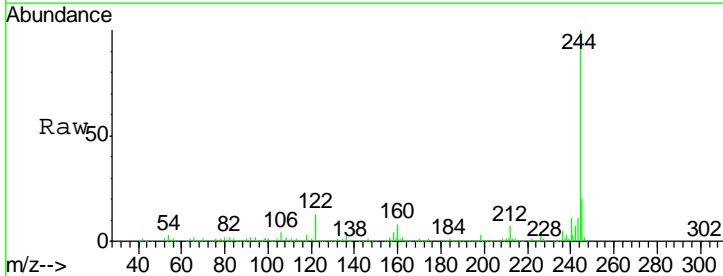
#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.97 min Scan# 2021  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
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Tgt Ion	Resp	Lower	Upper
240	231607		
120	13.2	9.5	14.3
236	25.1	20.7	31.1

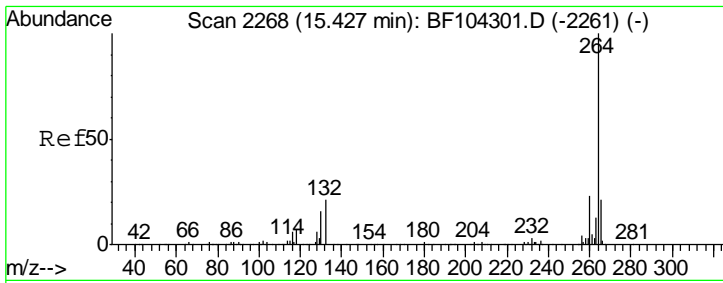


#78  
 Terphenyl-d14  
 Concen: 82.030 ng  
 RT: 12.92 min Scan# 1841  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

Tgt Ion	Resp	Lower	Upper
244	833342		
212	7.0	5.4	8.0
122	13.1	11.0	16.4







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.44 min Scan# 2271  
 Delta R.T. -0.01 min  
 Lab File: BF104882.D  
 Acq: 27 Apr 2018 15:43

Tot Ion	Ion	Resp	Lower	Upper
237896	264	100		
	260	23.9	19.2	28.8
	265	21.5	17.5	26.3

