

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\  
 Data File : BF108647.D  
 Acq On : 30 Aug 2018 18:28  
 Operator : JU/SJ  
 Sample : J4663-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 6722AA

Quant Time: Aug 30 19:02:50 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 30 15:06:55 2018  
 Response via : Initial Calibration

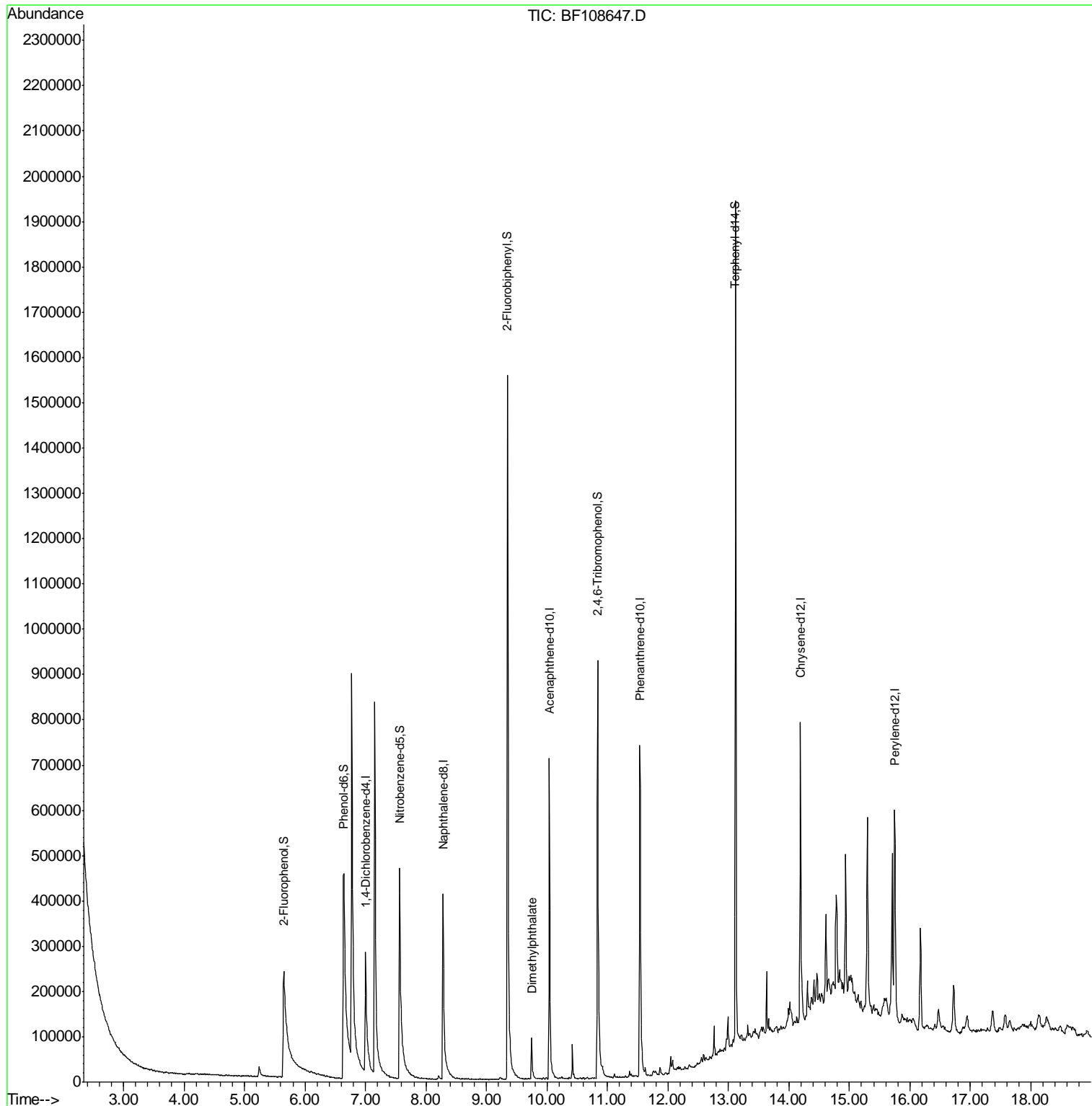
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	86644	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	356108	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	183622	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	366688	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	259930	20.00	ng	-0.01
86) Perylene-d12	15.75	264	277237	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	291260	58.40	ng	0.00
7) Phenol-d6	6.64	99	538651	75.40	ng	0.00
23) Nitrobenzene-d5	7.57	82	363433	51.80	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	165941	68.46	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	718896	52.64	ng	0.00
78) Terphenyl-d14	13.12	244	685586	51.25	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	63500	4.392	ng	Qvalue # 97

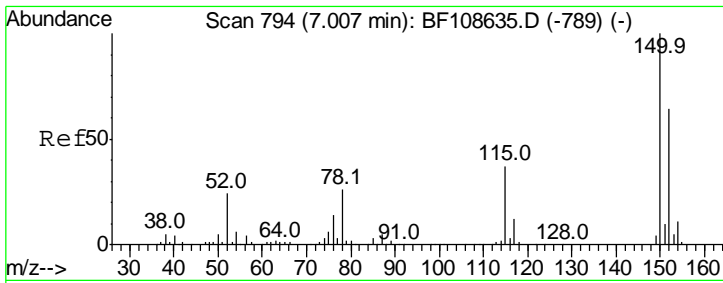
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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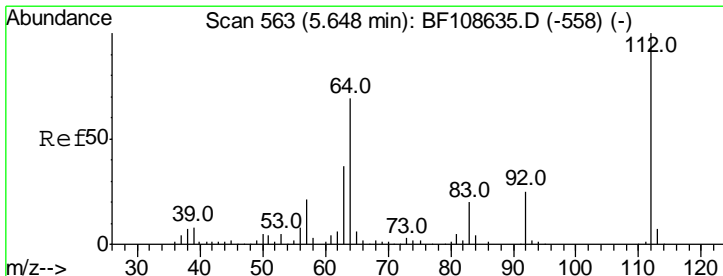
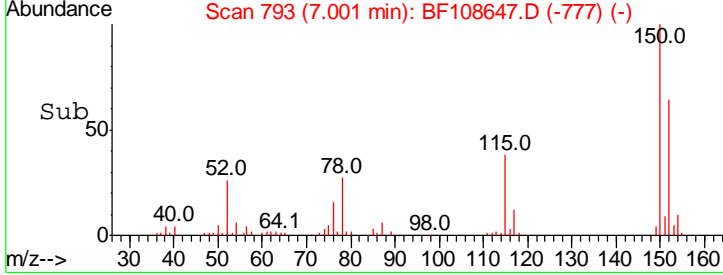
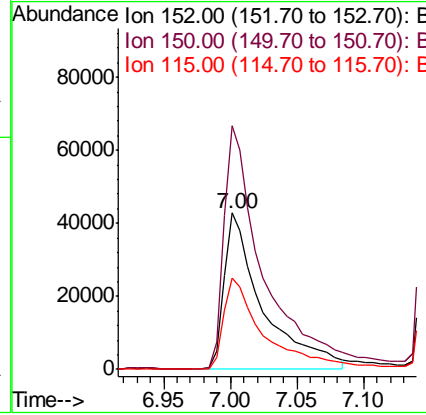
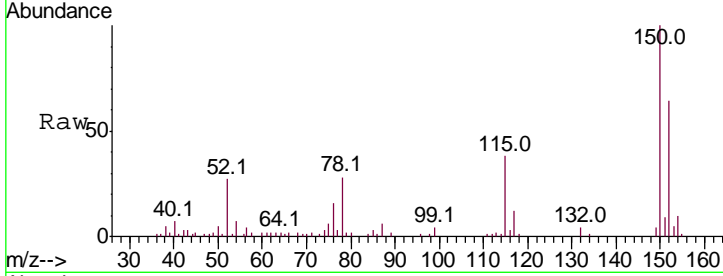




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.00 min Scan# 793  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

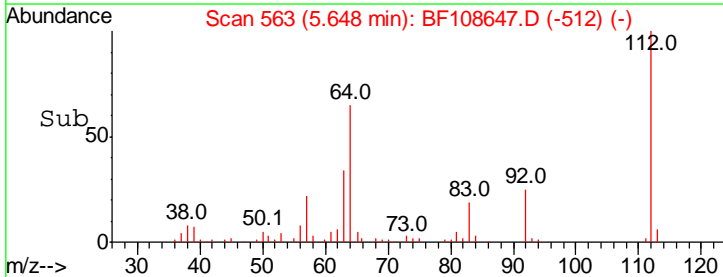
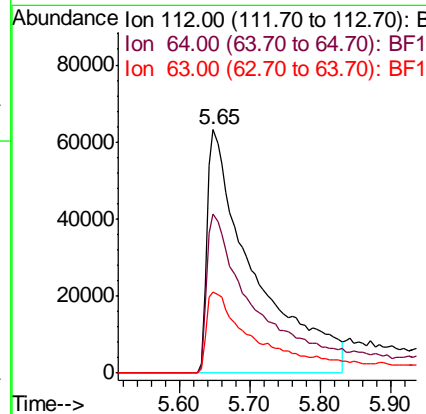
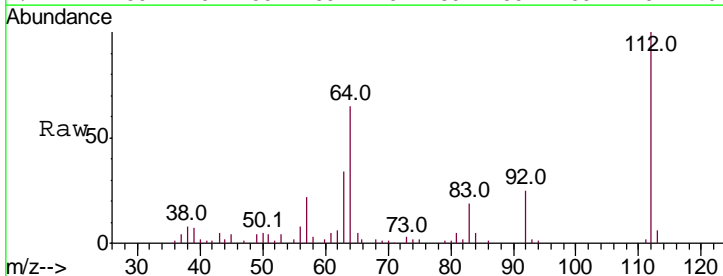
Instrument :  
 BNA\_F  
 ClientSampled :  
 6722AA

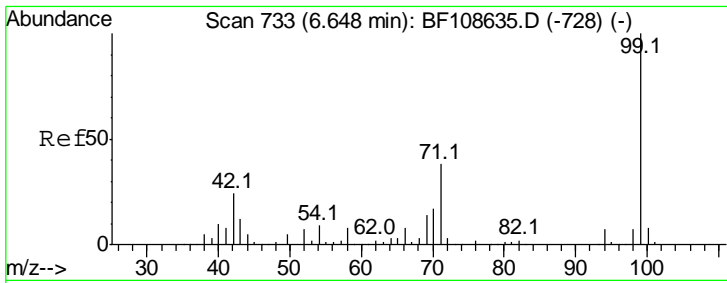
Tgt Ion	Resp	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	58.5	50.1	75.1



#5  
 2-Fluorophenol  
 Concen: 58.397 ng  
 RT: 5.65 min Scan# 563  
 Delta R.T. 0.00 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

Tgt Ion	Resp	Lower	Upper
112	100		
64	65.2	47.9	71.9
63	33.5	23.7	35.5

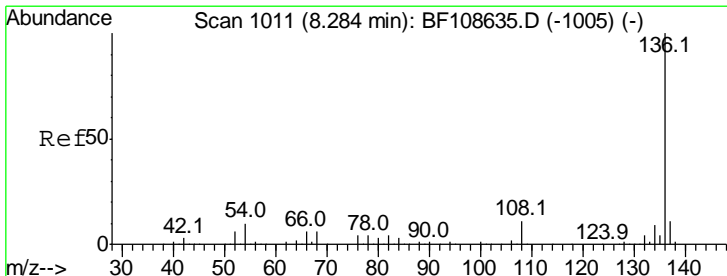
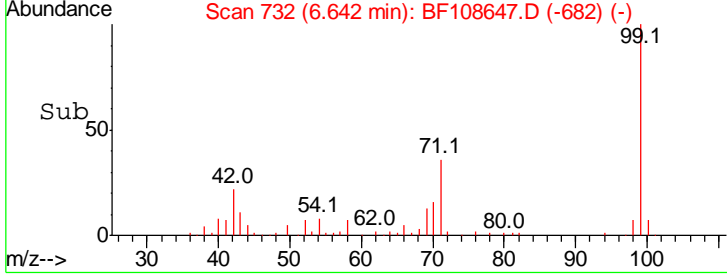
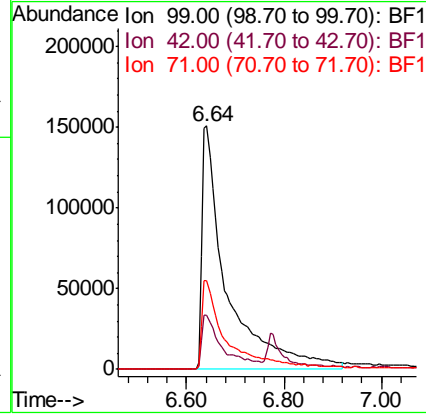
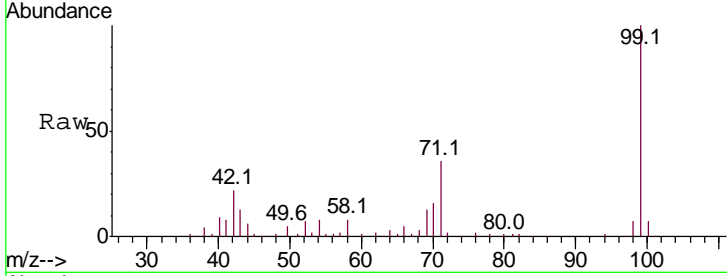




#7  
 Phenol-d6  
 Concen: 75.405 ng  
 RT: 6.64 min Scan# 732  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

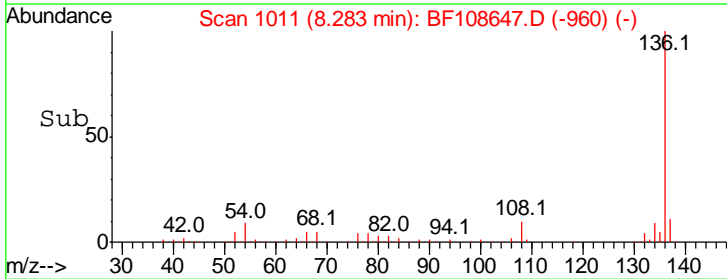
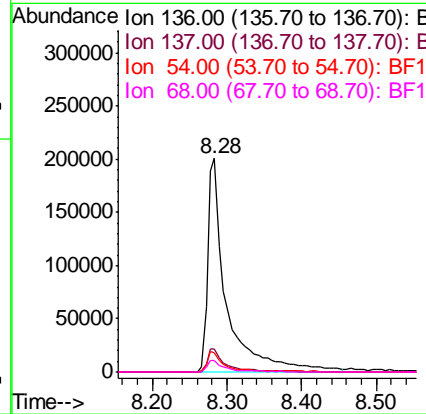
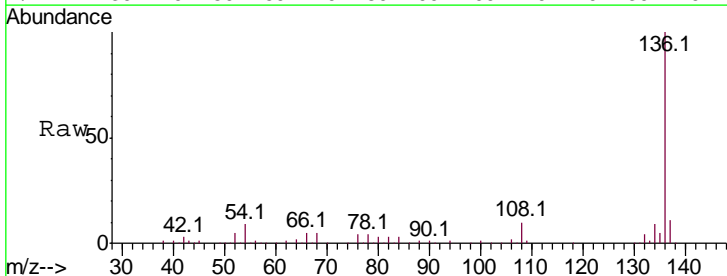
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 6722AA

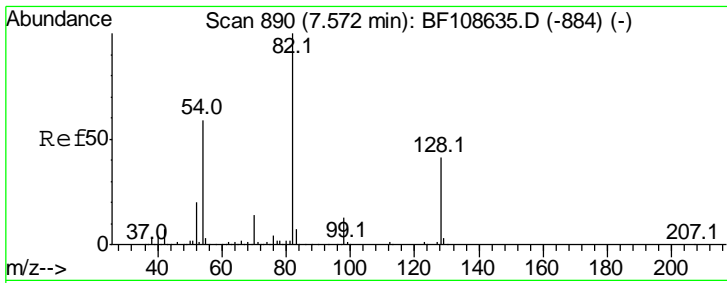
Tgt Ion	Resp	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	36.2	25.4	38.0



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.28 min Scan# 1011  
 Delta R.T. -0.00 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	9.2	6.6	9.8
68	5.3	5.0	7.4

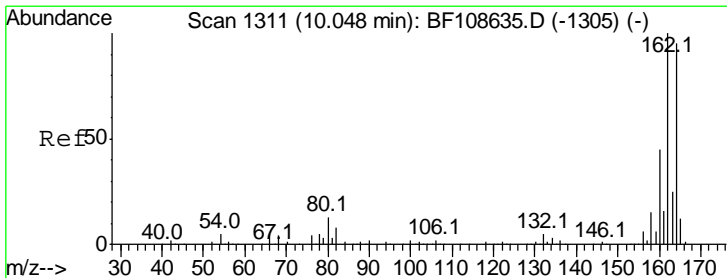
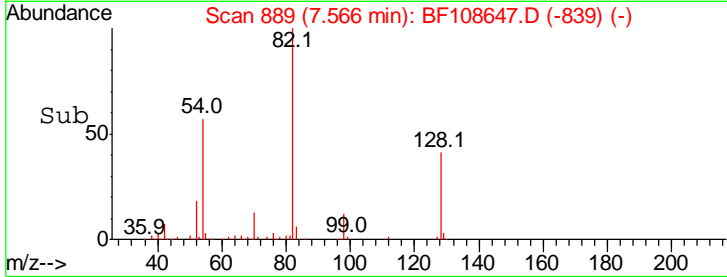
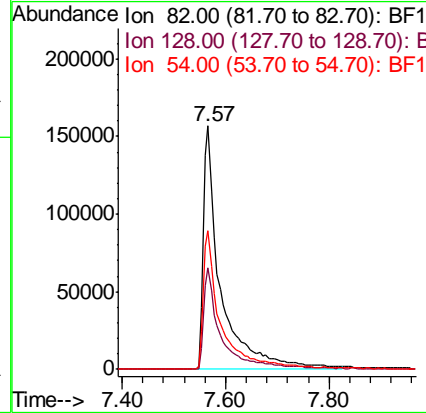
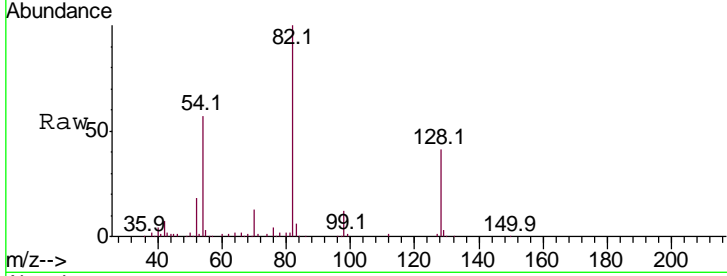




#23  
 Nitrobenzene-d5  
 Concen: 51.803 ng  
 RT: 7.57 min Scan# 889  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

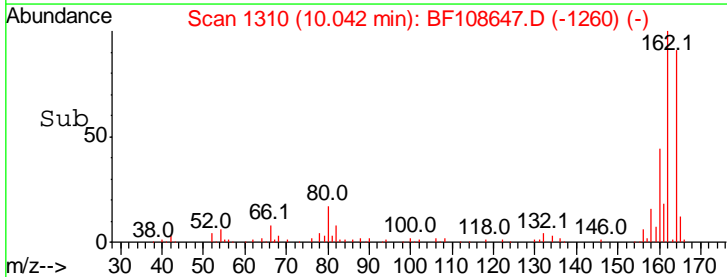
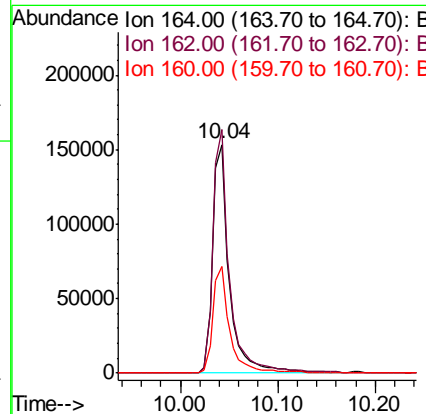
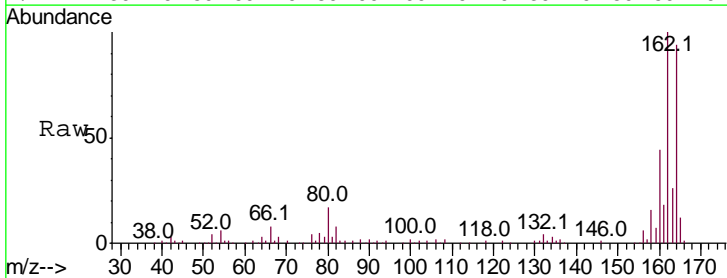
Instrument :  
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 ClientSampled :  
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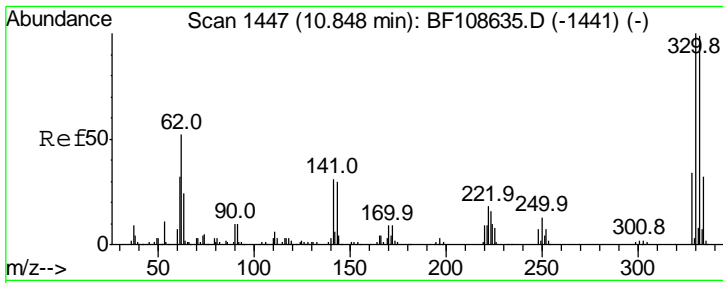
Tgt Ion	Resp	Lower	Upper
82	100		
128	41.5	36.1	54.1
54	57.0	41.4	62.2



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.04 min Scan# 1310  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

Tgt Ion	Resp	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	46.7	38.3	57.5

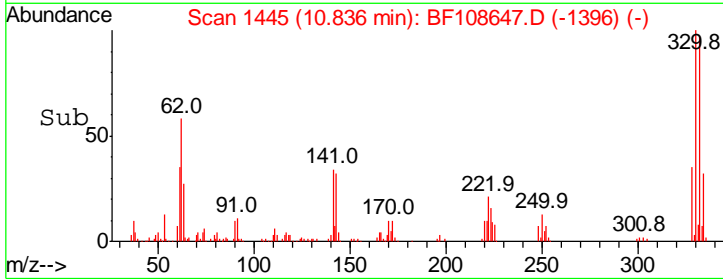
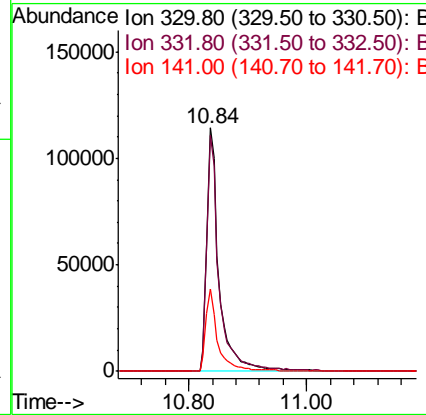
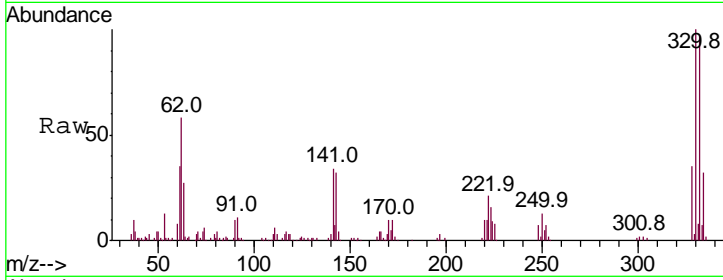




#41  
 2,4,6-Tribromophenol  
 Concen: 68.457 ng  
 RT: 10.84 min Scan# 1445  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

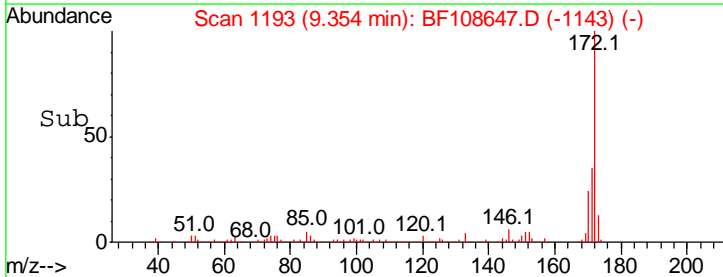
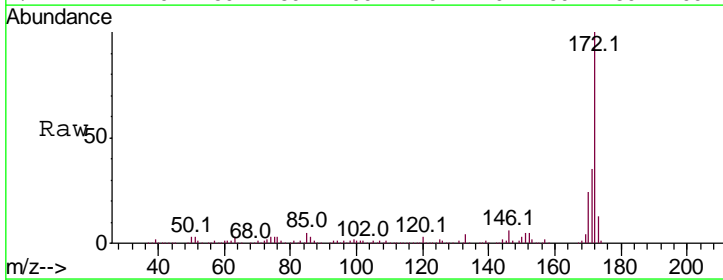
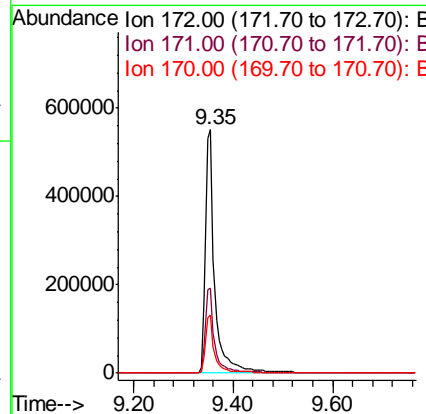
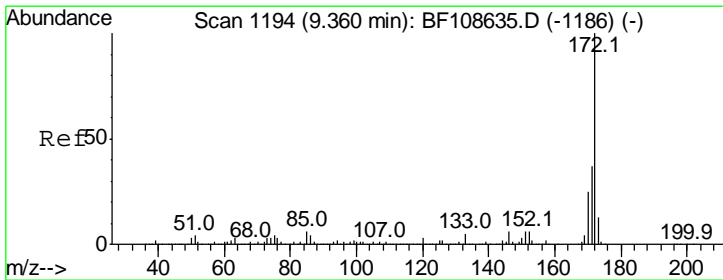
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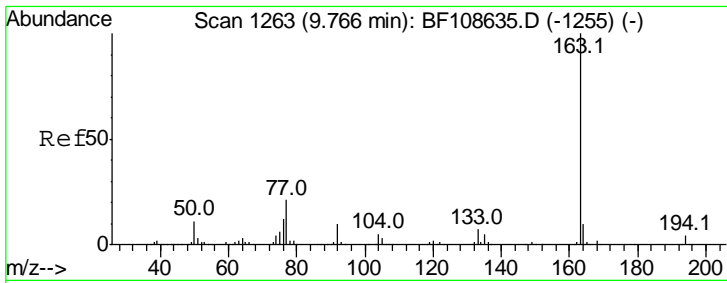
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	32.9	29.9	44.9



#44  
 2-Fluorobiphenyl  
 Concen: 52.641 ng  
 RT: 9.35 min Scan# 1193  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	23.7	19.6	29.4

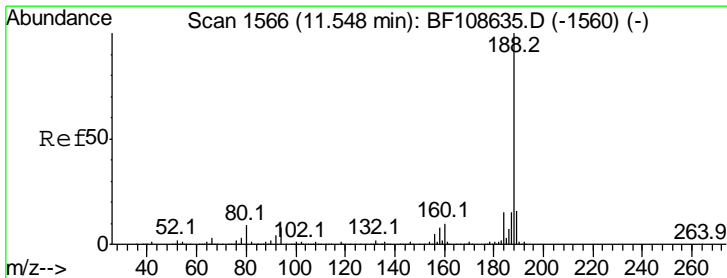
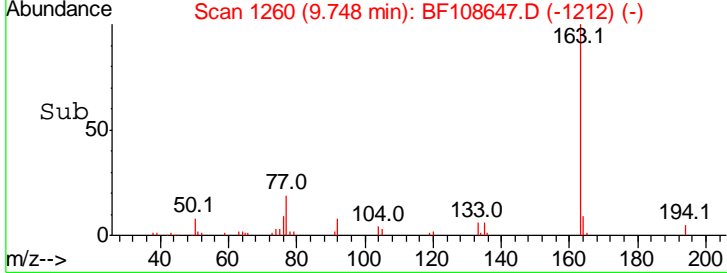
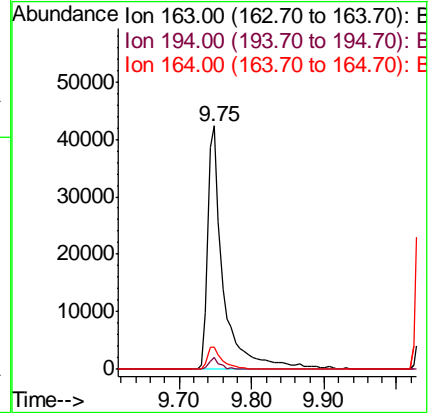
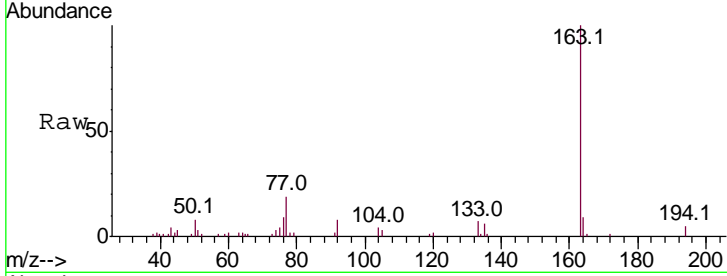




#49  
 Dimethylphthalate  
 Concen: 4.392 ng  
 RT: 9.75 min Scan# 1260  
 Delta R.T. -0.02 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

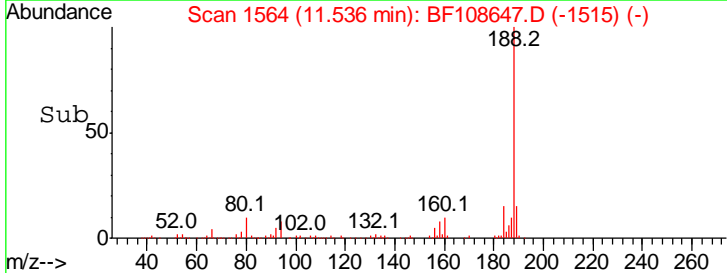
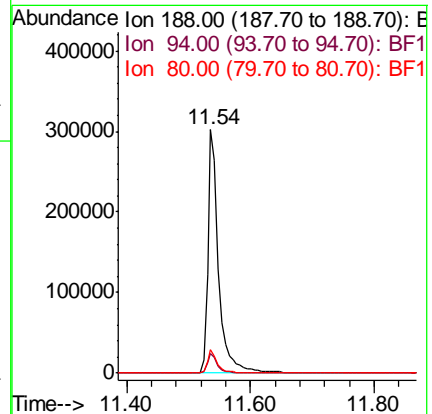
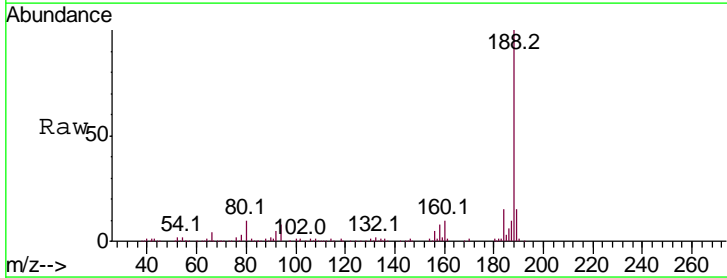
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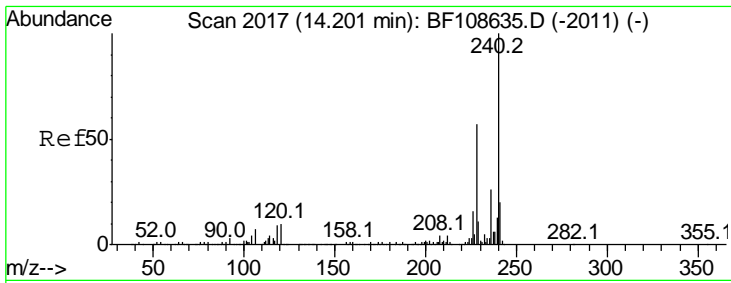
Tgt Ion	Resp	Lower	Upper
163	100		
194	5.0	2.7	4.1#
164	9.2	8.2	12.2



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.54 min Scan# 1564  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.7	9.2	13.8

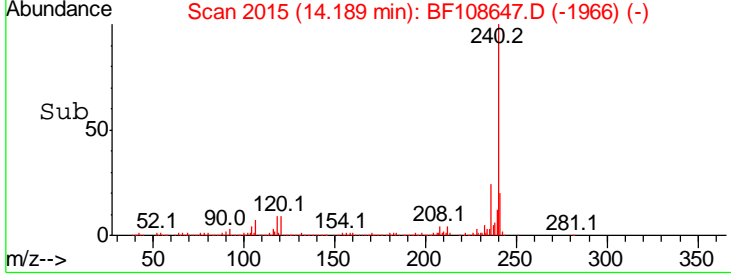
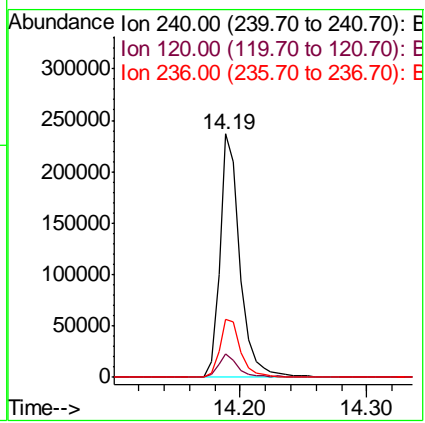
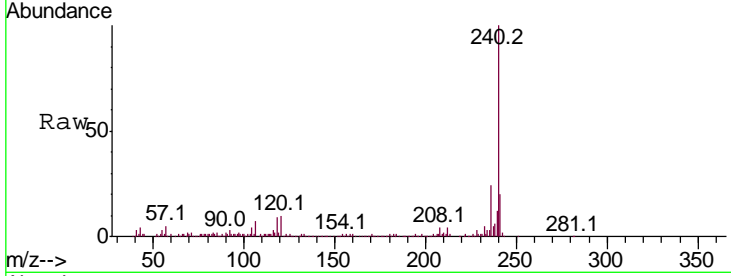




#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.19 min Scan# 2015  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

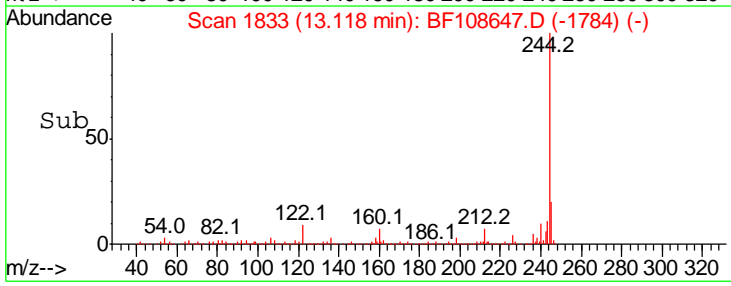
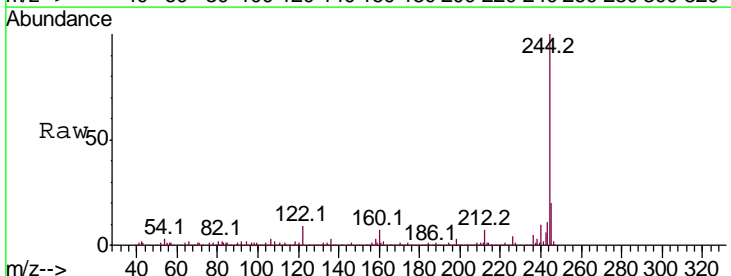
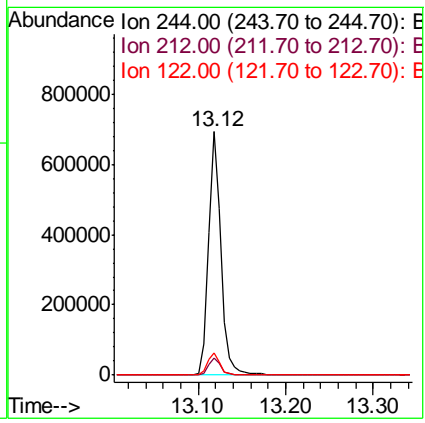
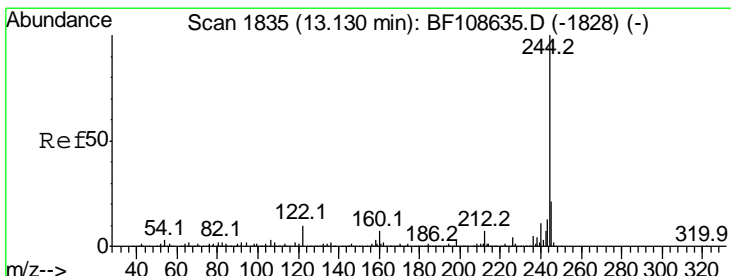
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	24.1	20.7	31.1

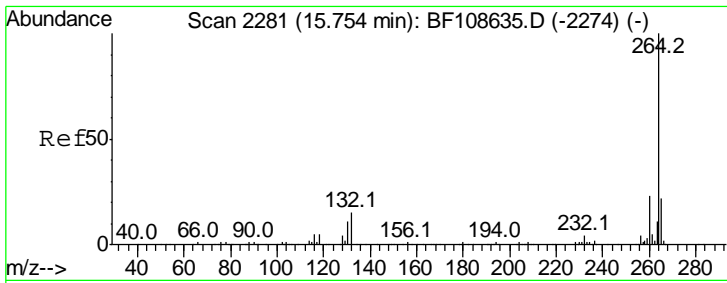


#78  
 Terphenyl-d14  
 Concen: 51.247 ng  
 RT: 13.12 min Scan# 1833  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.3	11.0	16.4#







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.75 min Scan# 2280  
 Delta R.T. -0.01 min  
 Lab File: BF108647.D  
 Acq: 30 Aug 2018 18:28

Instrument :  
 BNA\_F  
 ClientSampleID :  
 6722AA

Tot Ion: 264 Resp: 277237

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.5	26.3

