

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\  
 Data File : BF108905.D  
 Acq On : 10 Sep 2018 20:44  
 Operator : JU/SJ  
 Sample : J4834-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 C-1

Quant Time: Sep 11 03:54:38 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 05 18:03:31 2018  
 Response via : Initial Calibration

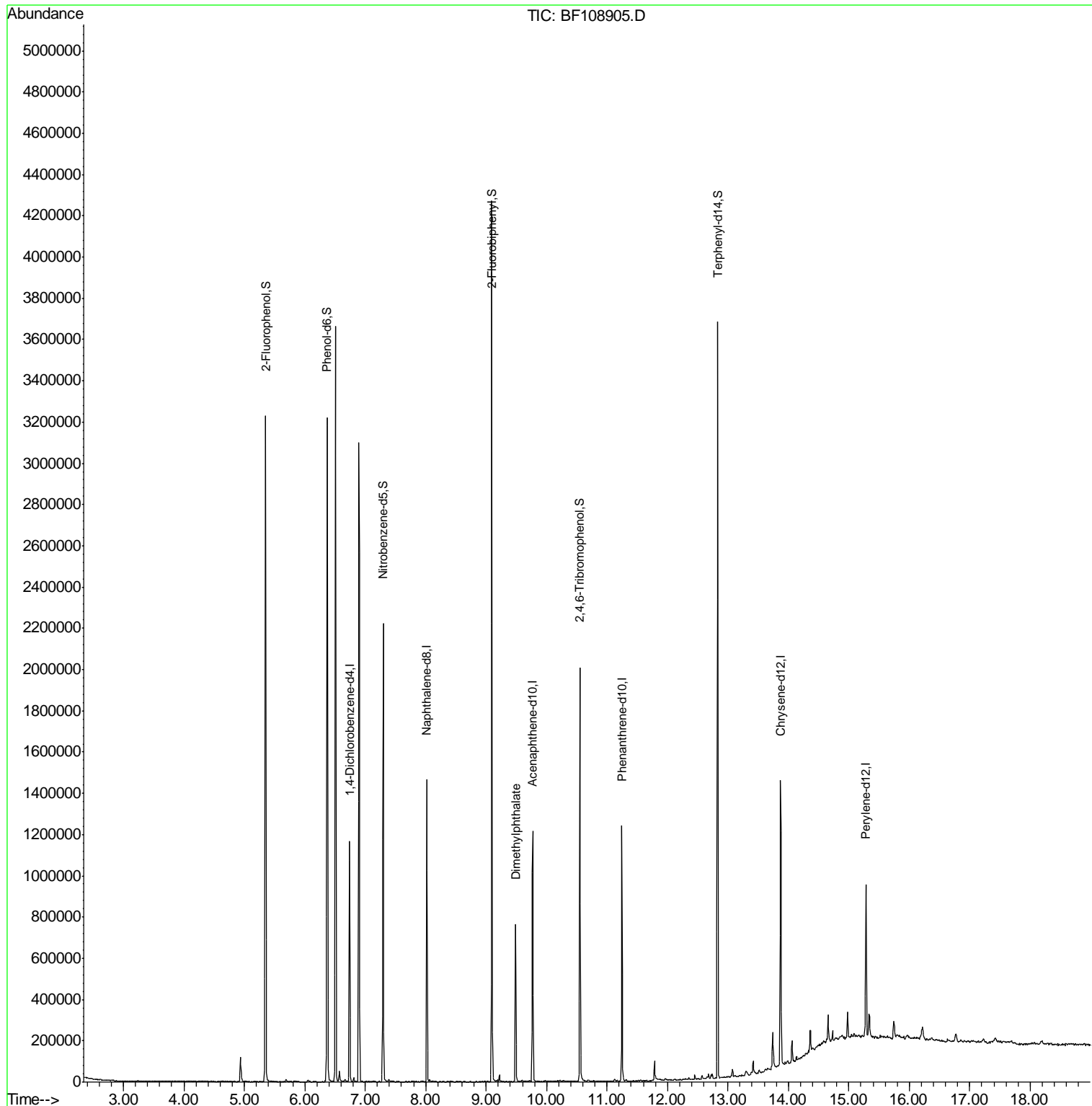
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	171368	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	587235	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	225863	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	394283	20.00	ng	0.00
75) Chrysene-d12	13.87	240	452710	20.00	ng	0.00
86) Perylene-d12	15.28	264	336873	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	968764	93.65	ng	0.02
7) Phenol-d6	6.37	99	1243510	93.43	ng	0.00
23) Nitrobenzene-d5	7.30	82	747229	79.63	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	225379	104.53	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1226720	92.66	ng	0.00
78) Terphenyl-d14	12.83	244	1153839	59.43	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.49	163	318126	20.138	ng	99

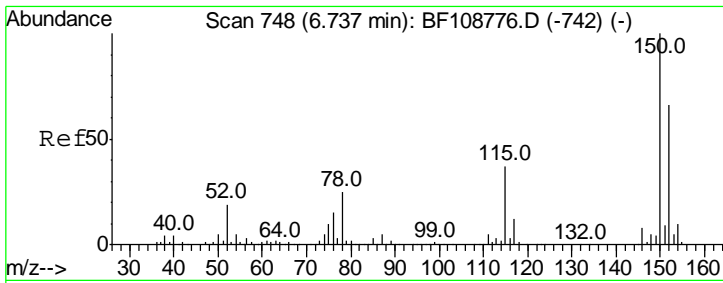
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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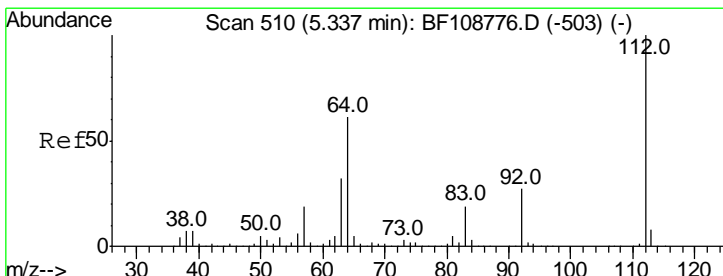
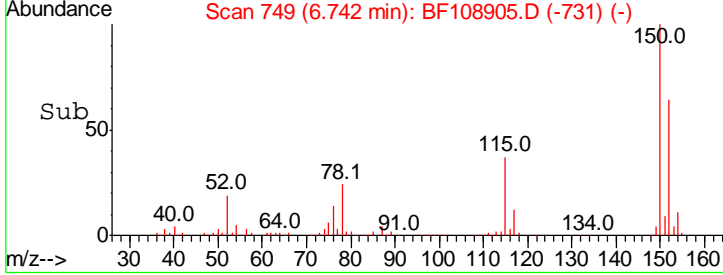
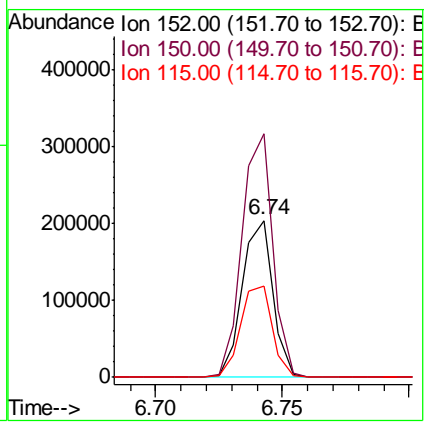
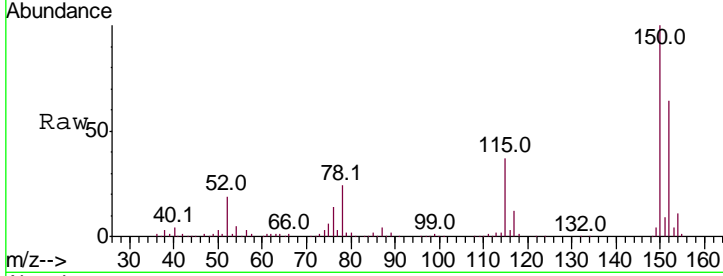


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.74 min Scan# 749  
 Delta R.T. 0.01 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
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Tgt Ion:152 Resp: 171368

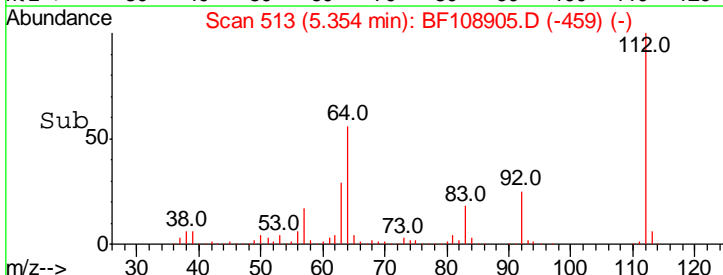
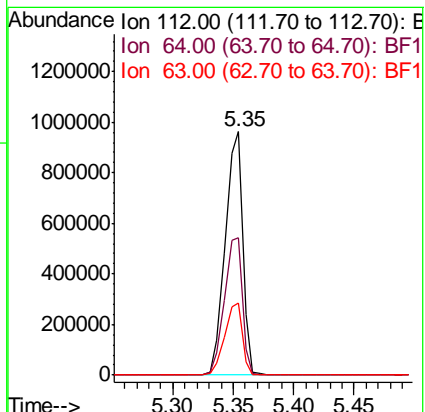
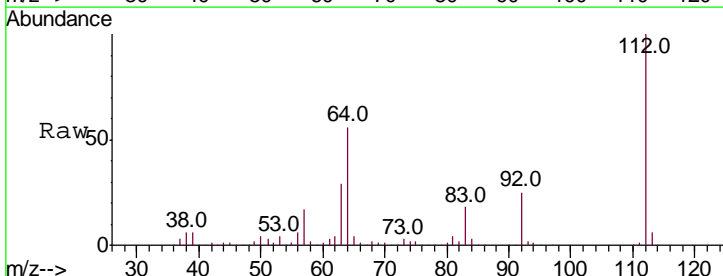
Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	58.1	50.1	75.1

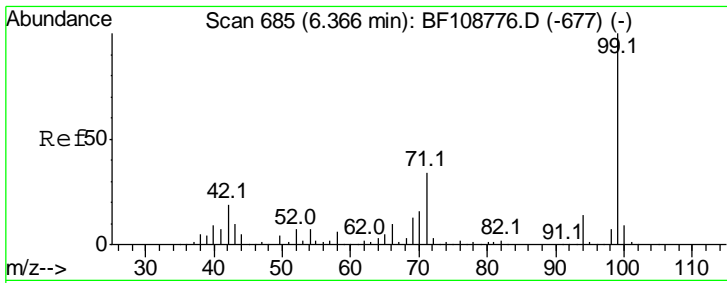


#5  
 2-Fluorophenol  
 Concen: 93.653 ng  
 RT: 5.35 min Scan# 513  
 Delta R.T. 0.02 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

Tgt Ion:112 Resp: 968764

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.9	71.9
63	29.4	23.7	35.5



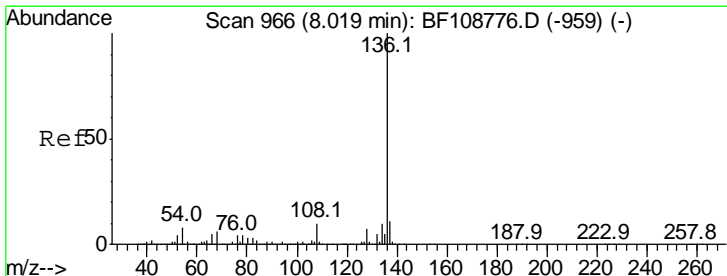
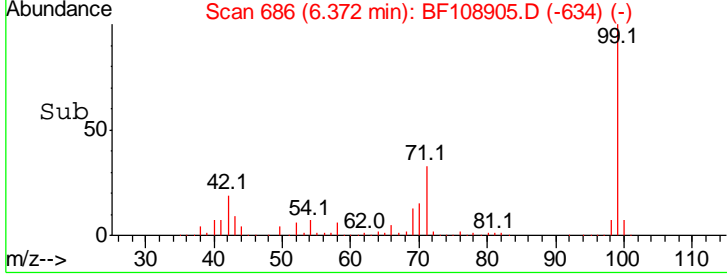
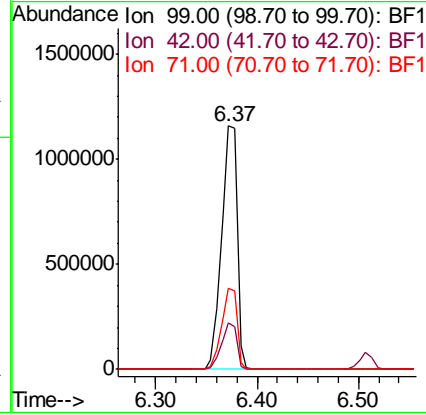
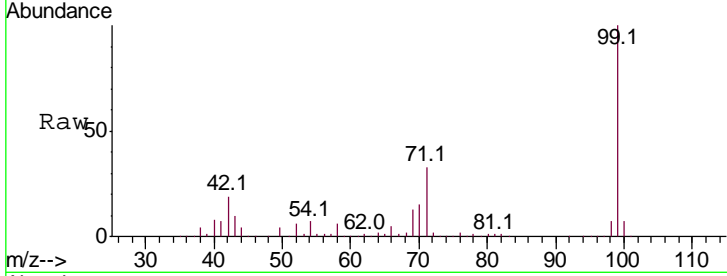


#7  
 Phenol-d6  
 Concen: 93.431 ng  
 RT: 6.37 min Scan# 686  
 Delta R.T. 0.01 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

Instrument :  
 BNA\_F  
 ClientSampled :  
 C-1

Tgt Ion: 99 Resp: 1243510

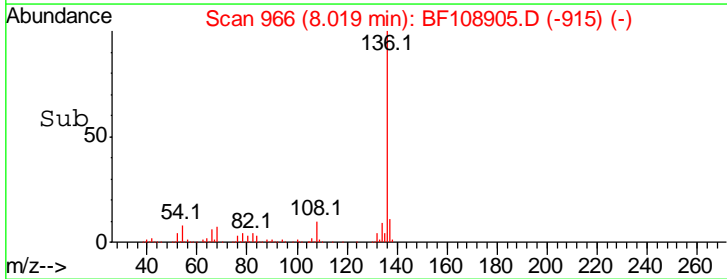
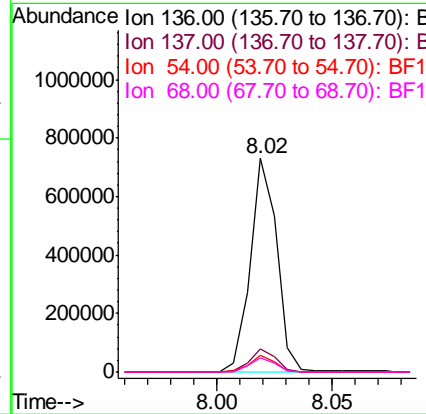
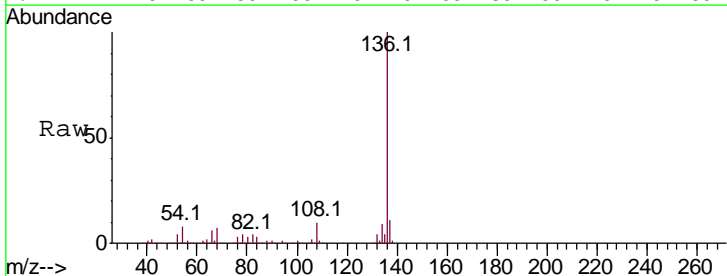
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	33.4	25.4	38.0

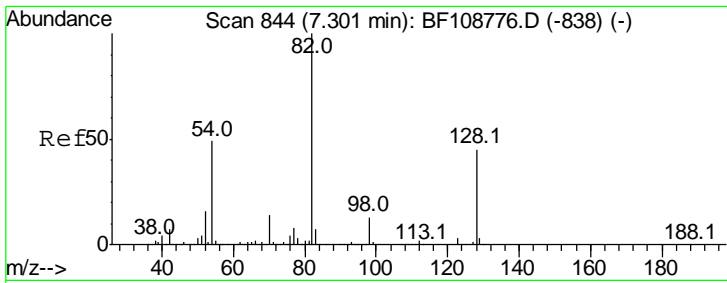


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.02 min Scan# 966  
 Delta R.T. -0.00 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

Tgt Ion: 136 Resp: 587235

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.7	6.6	9.8
68	6.6	5.0	7.4

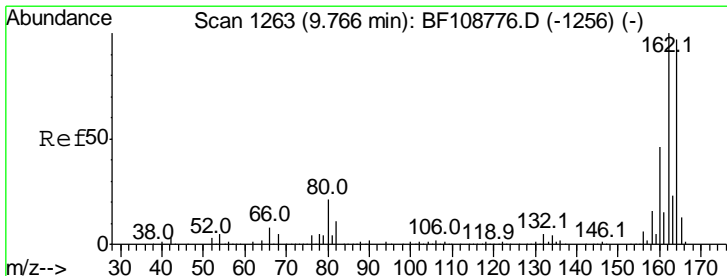
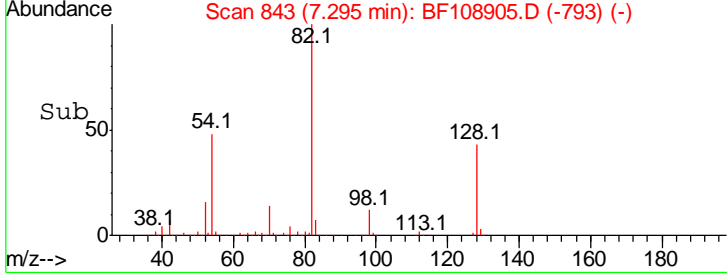
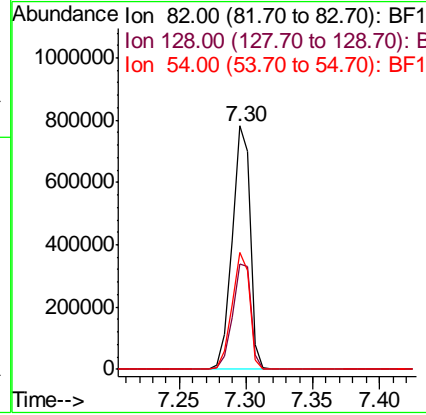
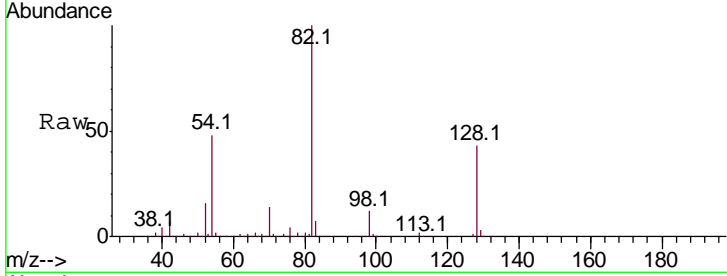




#23  
 Nitrobenzene-d5  
 Concen: 79.631 ng  
 RT: 7.30 min Scan# 843  
 Delta R.T. -0.01 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

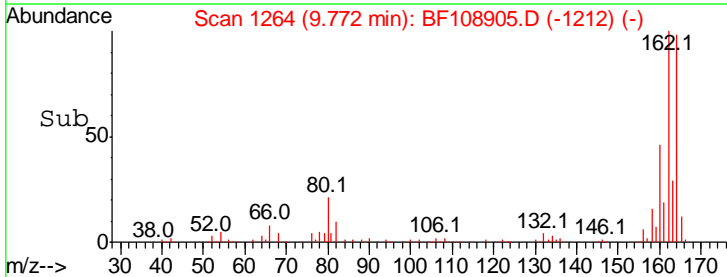
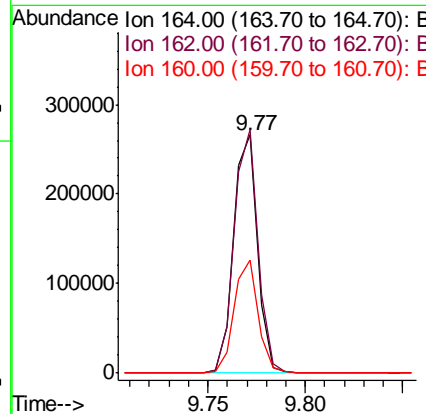
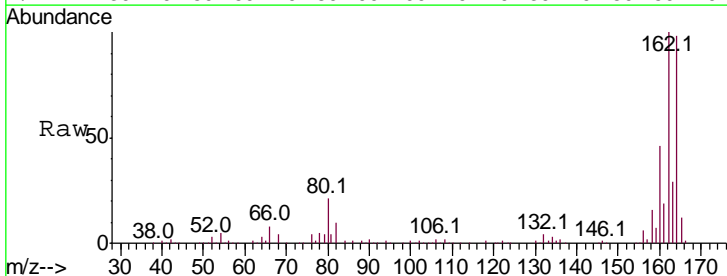
Instrument :  
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 ClientSampled :  
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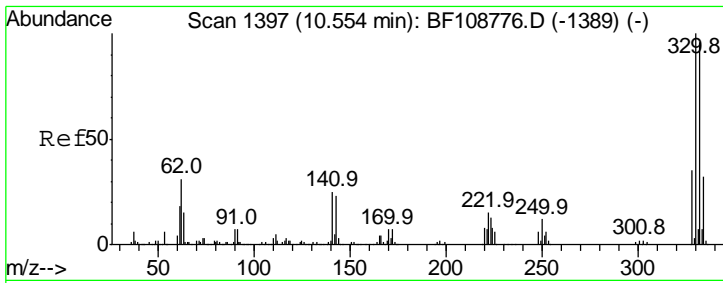
Tgt Ion	Resp	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	48.0	41.4	62.2



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.77 min Scan# 1264  
 Delta R.T. 0.01 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	47.2	38.3	57.5

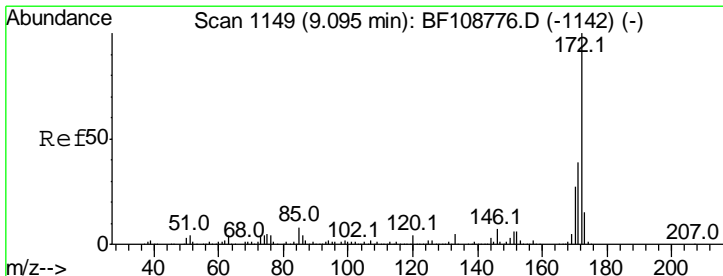
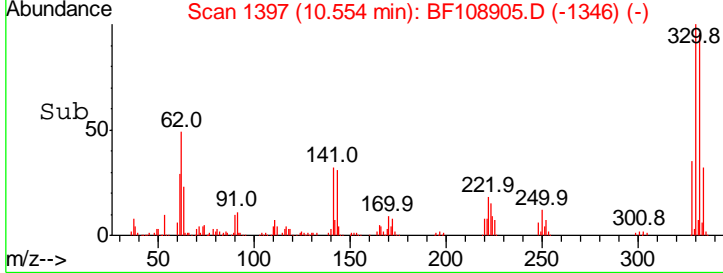
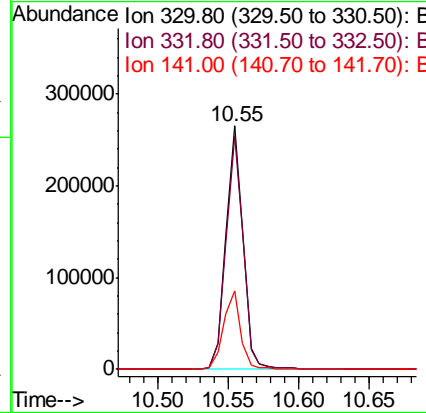
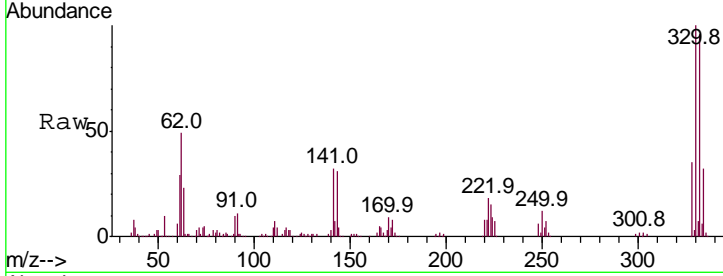




#41  
 2,4,6-Tribromophenol  
 Concen: 104.526 ng  
 RT: 10.55 min Scan# 1397  
 Delta R.T. -0.00 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

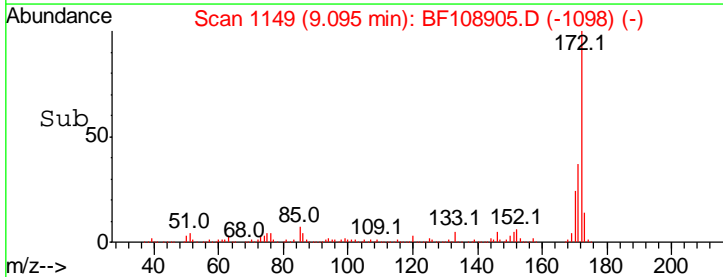
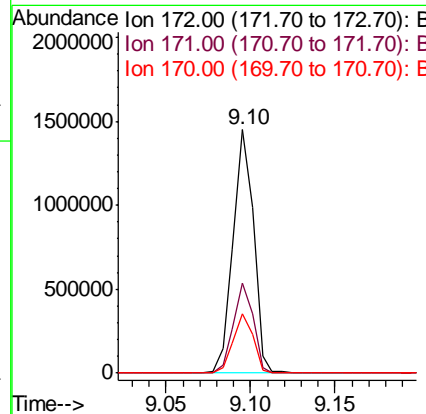
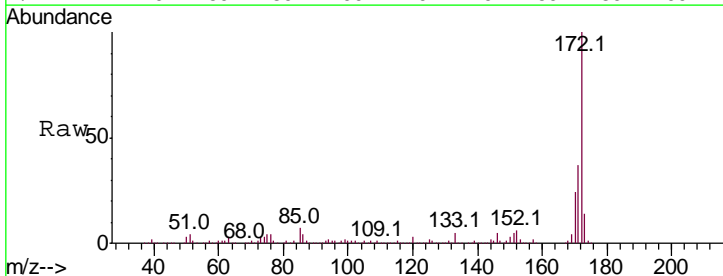
Instrument :  
 BNA\_F  
 ClientSampled :  
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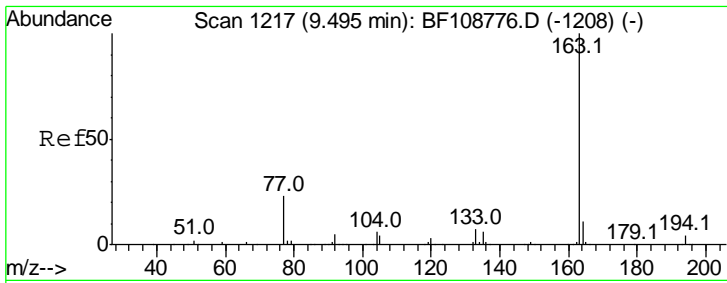
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	32.1	29.9	44.9



#44  
 2-Fluorobiphenyl  
 Concen: 92.656 ng  
 RT: 9.10 min Scan# 1149  
 Delta R.T. -0.00 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.2	19.6	29.4

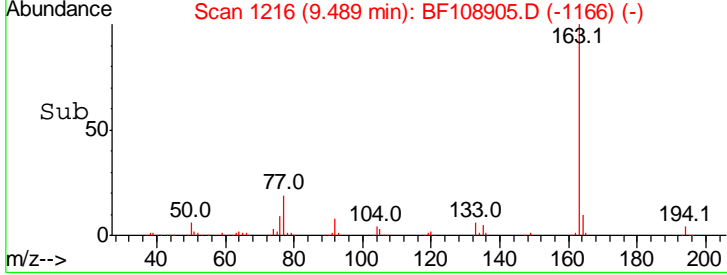
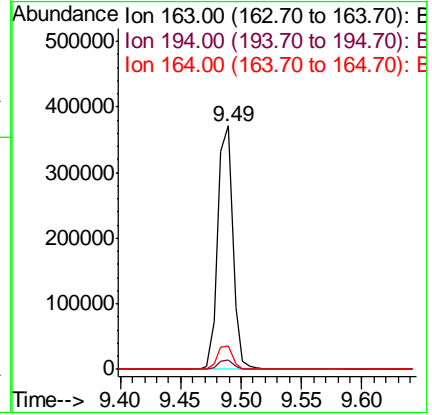
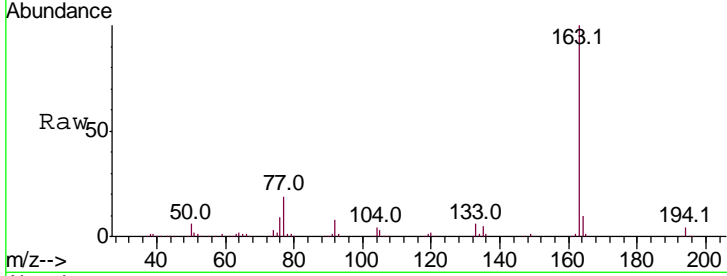




#49  
 Dimethylphthalate  
 Concen: 20.138 ng  
 RT: 9.49 min Scan# 1216  
 Delta R.T. -0.01 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

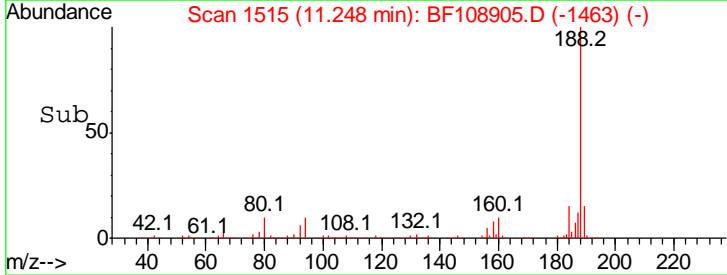
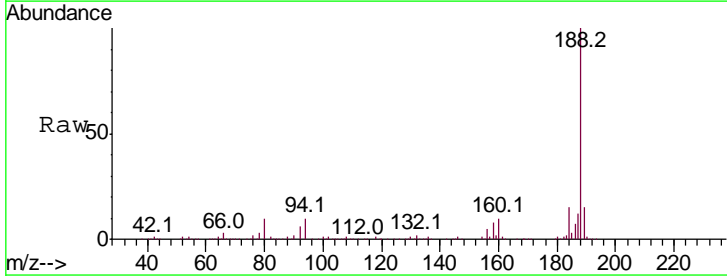
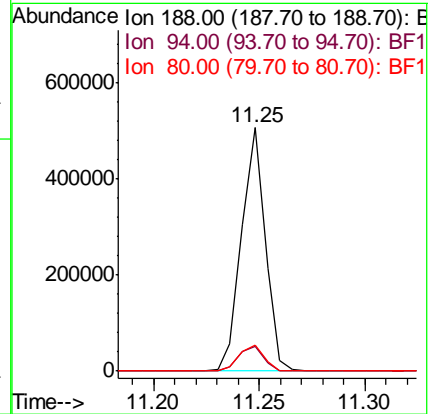
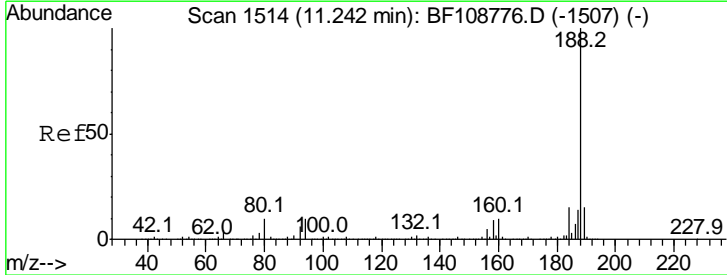
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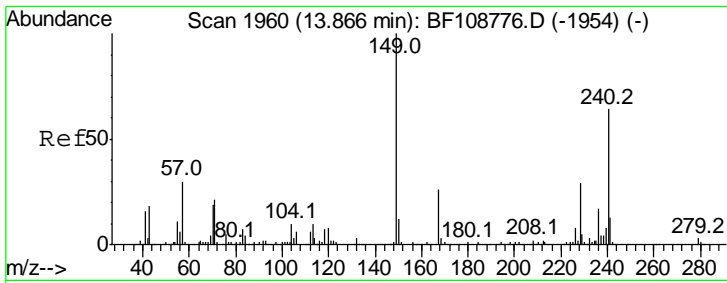
Tgt Ion	Resp	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.25 min Scan# 1515  
 Delta R.T. 0.01 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.5	9.2	13.8

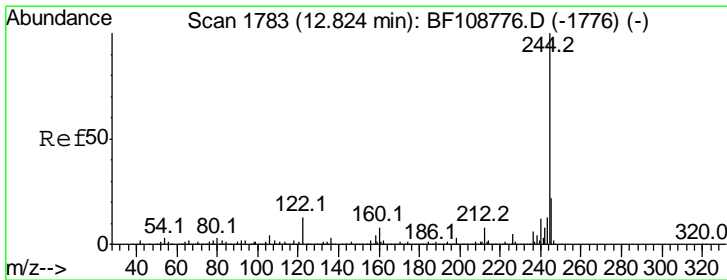
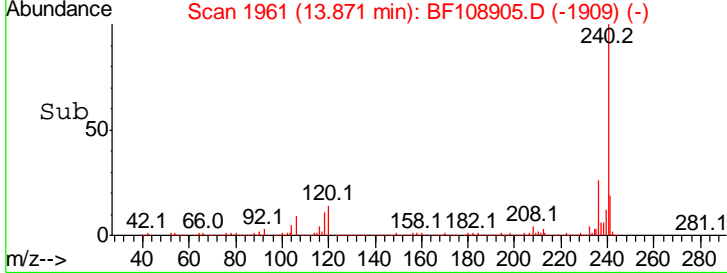
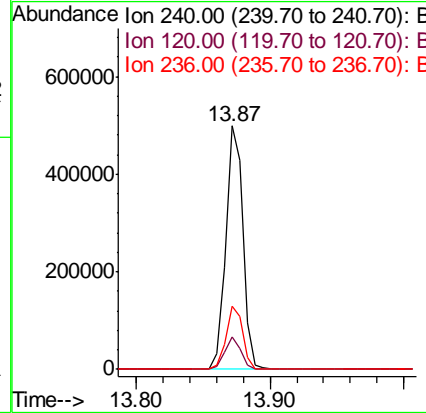
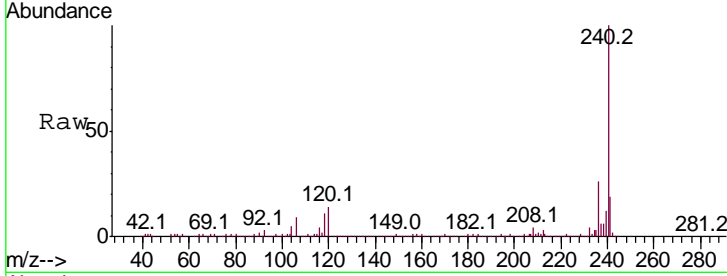




#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.87 min Scan# 1961  
 Delta R.T. 0.01 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

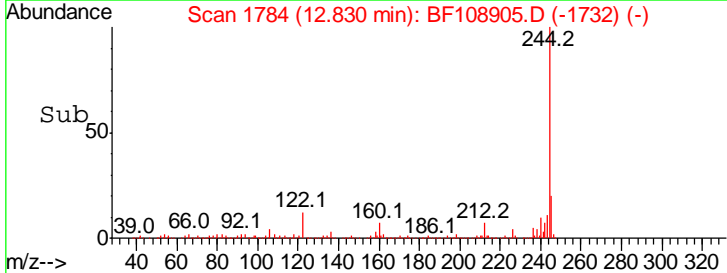
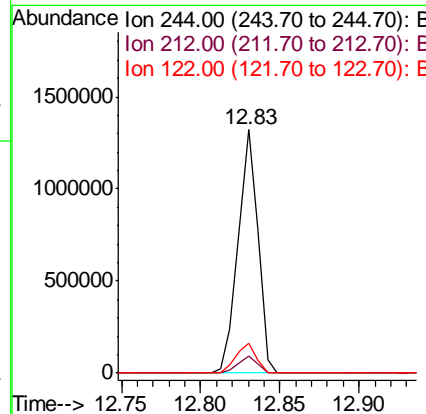
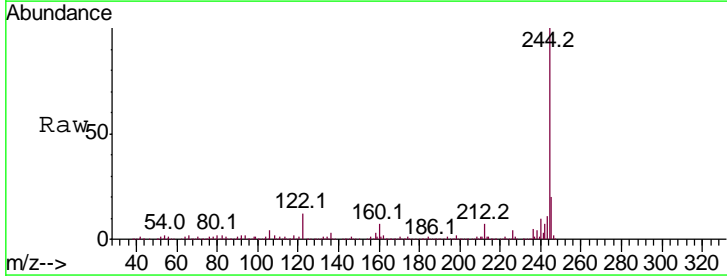
Instrument :  
 BNA\_F  
 ClientSampled :  
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Tgt Ion	Resp	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	26.1	20.7	31.1

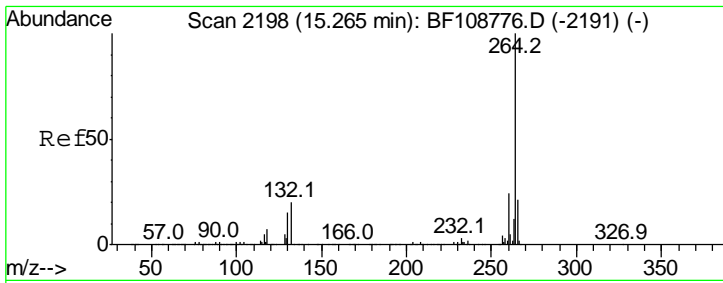


#78  
 Terphenyl-d14  
 Concen: 59.434 ng  
 RT: 12.83 min Scan# 1784  
 Delta R.T. 0.01 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.4	11.0	16.4







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.28 min Scan# 2201  
 Delta R.T. 0.02 min  
 Lab File: BF108905.D  
 Acq: 10 Sep 2018 20:44

Instrument :  
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 ClientSampled :  
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Tot Ion: 264 Resp: 336873

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3

