

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099126.D
 Acq On : 6 Oct 2017 1:53
 Operator : SJ/JU
 Sample : I5585-19 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G71-1.5-3

Quant Time: Oct 06 04:37:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	105732	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	426325	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	168130	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	236578	20.00	ng	0.00
75) Chrysene-d12	14.02	240	199813	20.00	ng	-0.01
86) Perylene-d12	15.50	264	210949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	21935	3.30	ng	0.00
7) Phenol-d6	6.48	99	26699	3.26	ng	-0.02
23) Nitrobenzene-d5	7.42	82	14598	2.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	2374	1.73	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	30115	2.99	ng	-0.01
78) Terphenyl-d14	12.96	244	16832	1.92	ng	-0.01

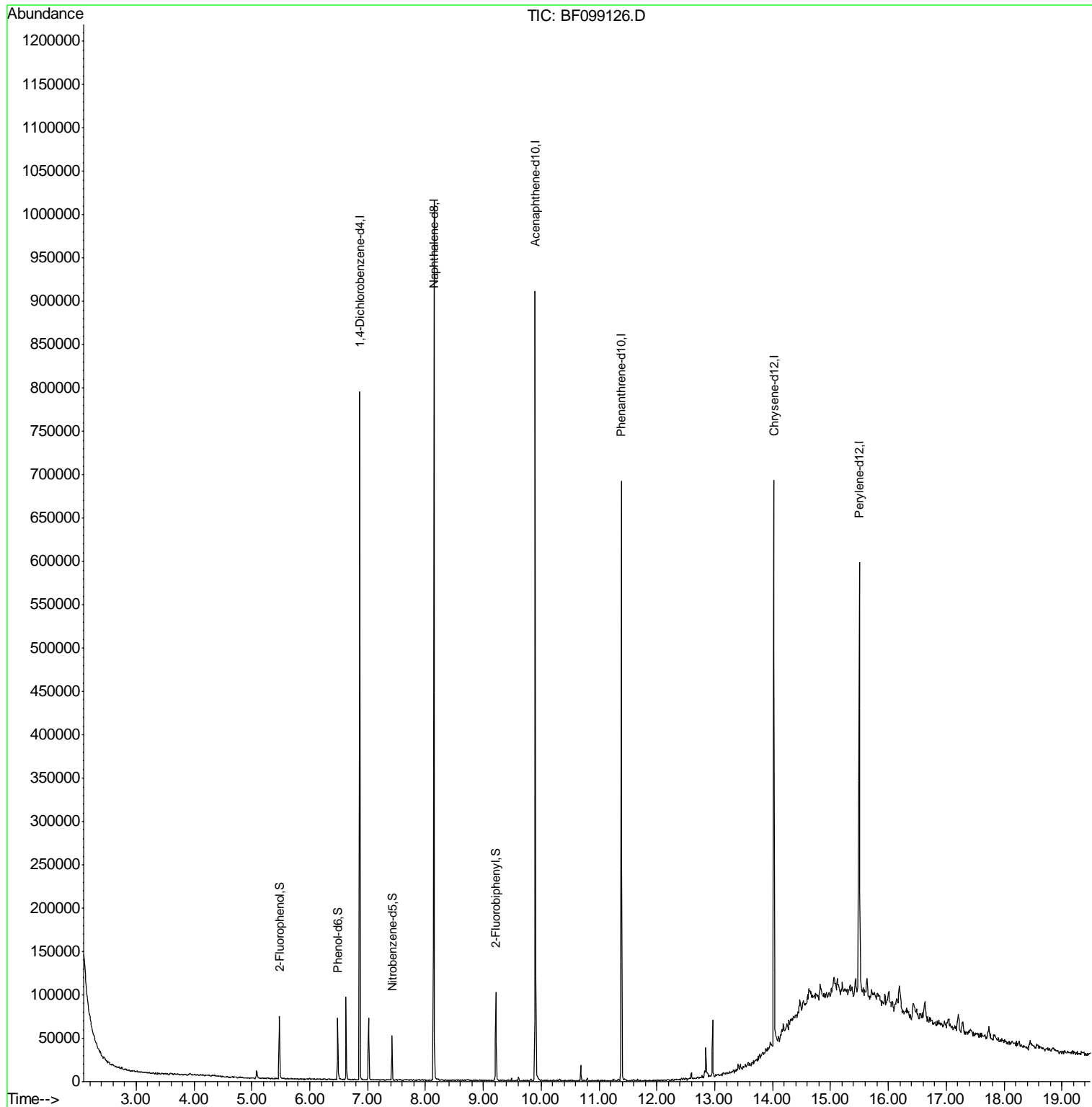
Target Compounds Qvalue

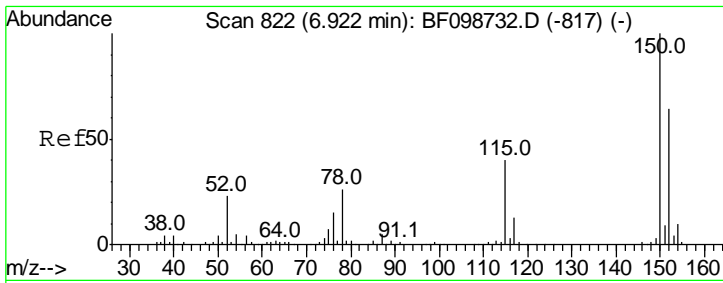
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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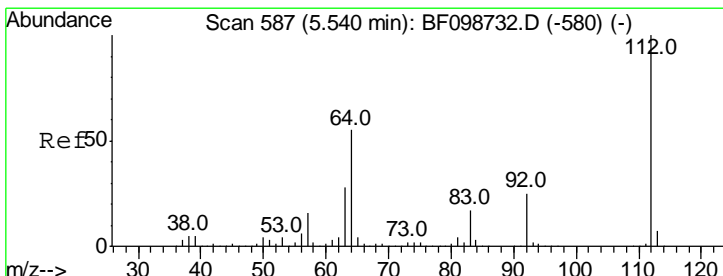
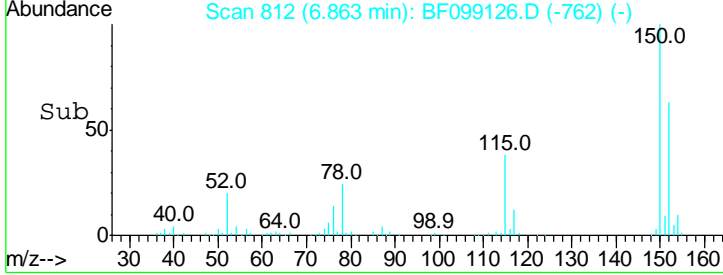
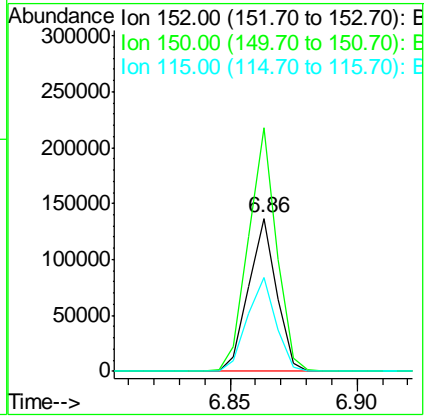
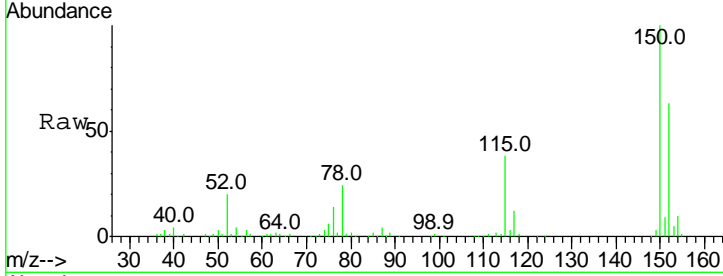




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

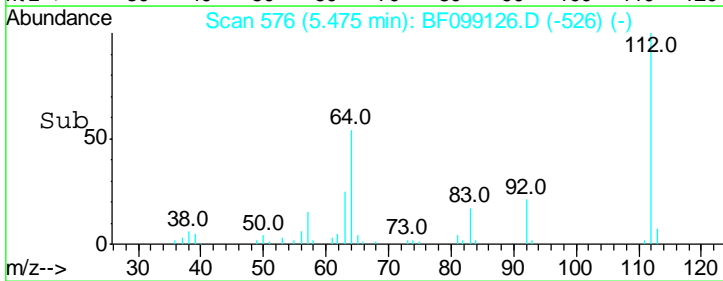
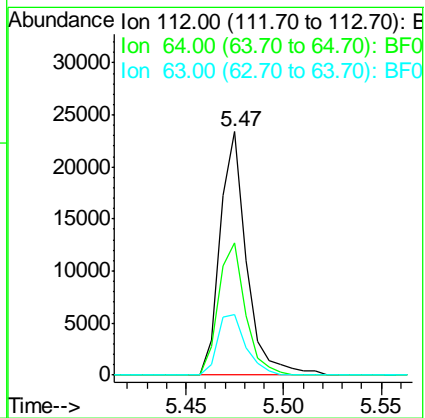
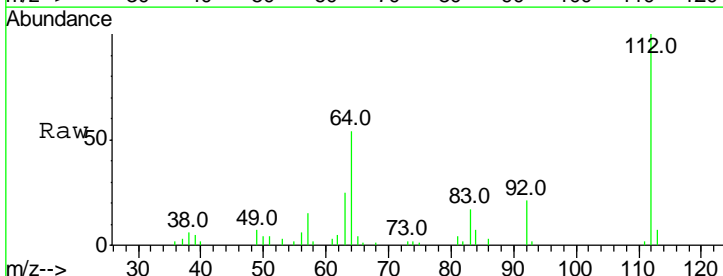
Instrument :
 BNA_F
ClientSampled :
 G71-1.5-3

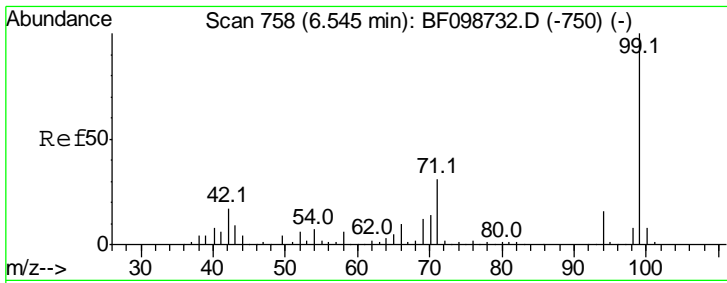
Tgt Ion	Resp	Lower	Upper
152	105732		
152	100		
150	158.9	124.6	186.8
115	60.9	50.1	75.1



#5
 2-Fluorophenol
 Concen: 3.303 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

Tgt Ion	Resp	Lower	Upper
112	21935		
112	100		
64	54.1	47.9	71.9
63	25.1	23.7	35.5

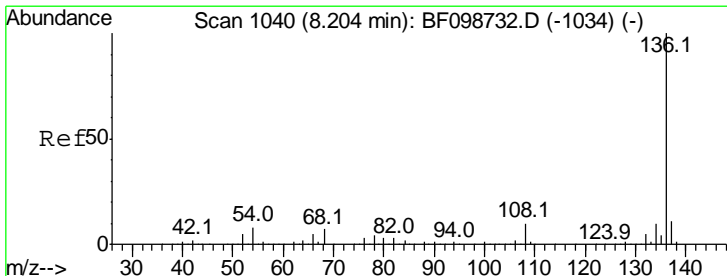
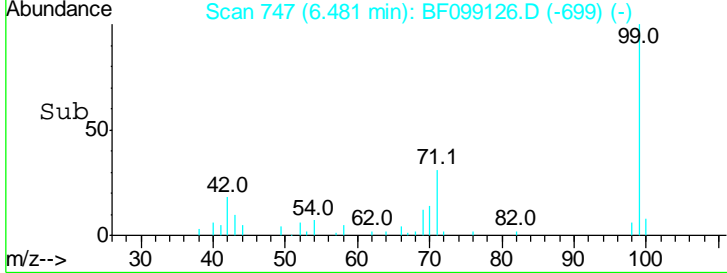
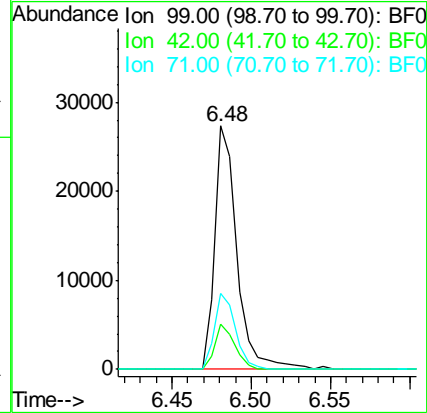
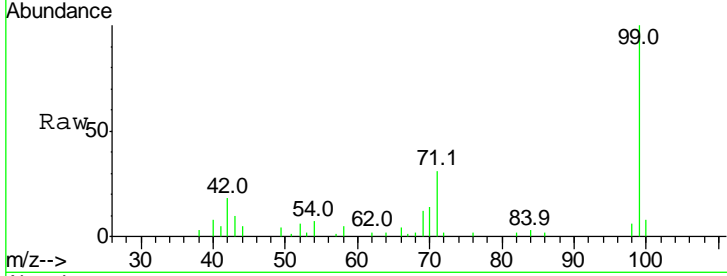




#7
 Phenol-d6
 Concen: 3.259 ng
 RT: 6.48 min Scan# 747
 Delta R.T. -0.02 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

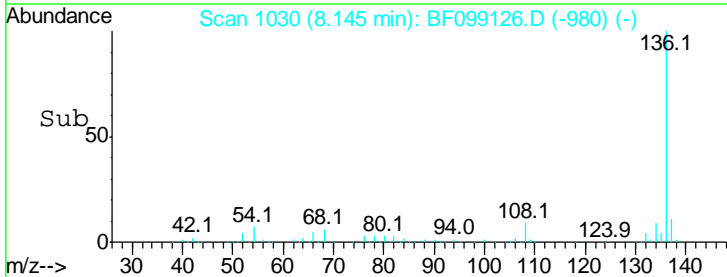
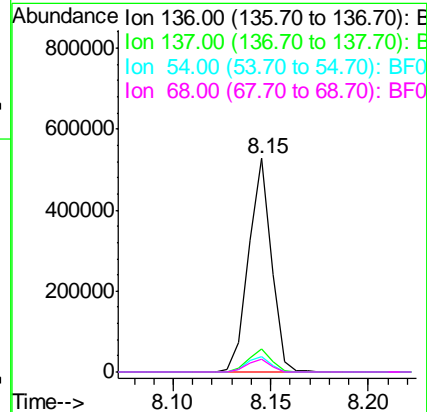
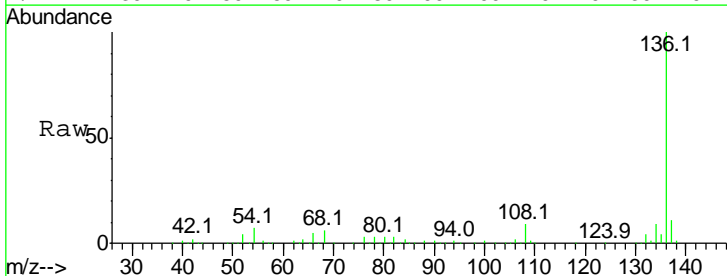
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 BNA_F
 ClientSampled :
 G71-1.5-3

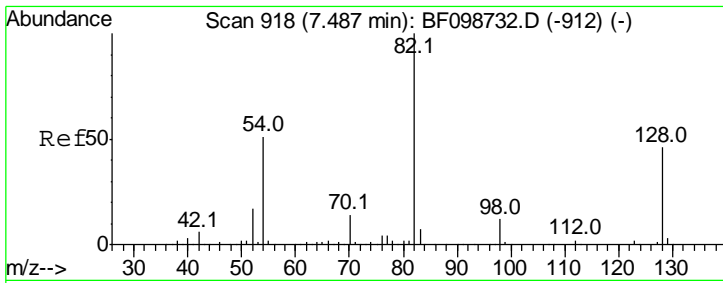
Tgt Ion	Resp	Lower	Upper
99	26699		
99	100		
42	18.4	14.5	21.7
71	31.1	25.4	38.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

Tgt Ion	Resp	Lower	Upper
136	426325		
136	100		
137	11.1	8.9	13.3
54	7.2	6.6	9.8
68	5.7	5.0	7.4

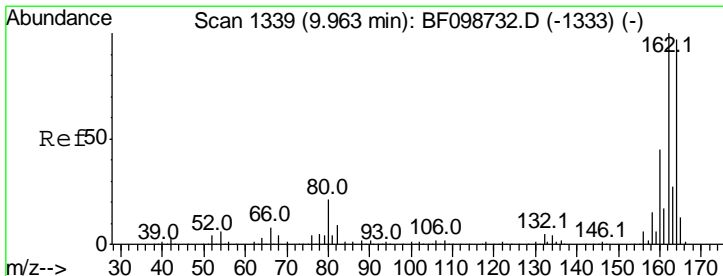
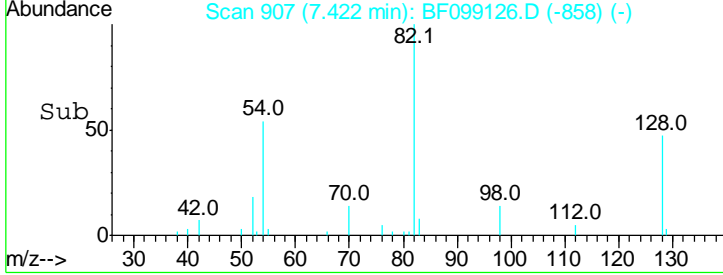
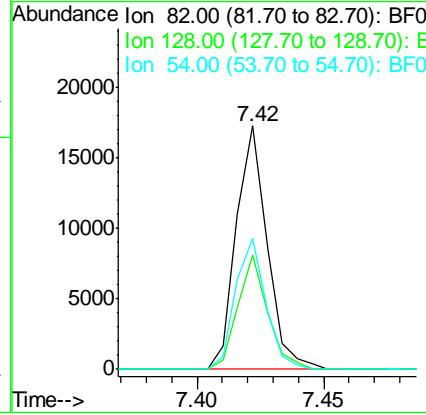
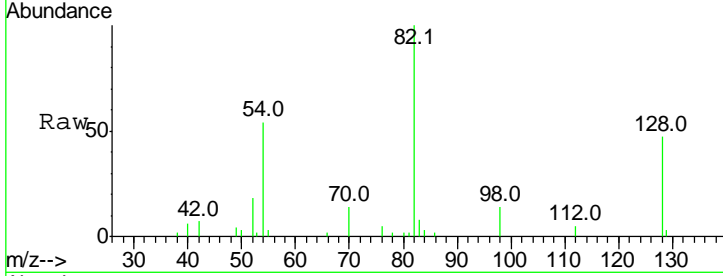




#23
 Nitrobenzene-d5
 Concen: 2.196 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

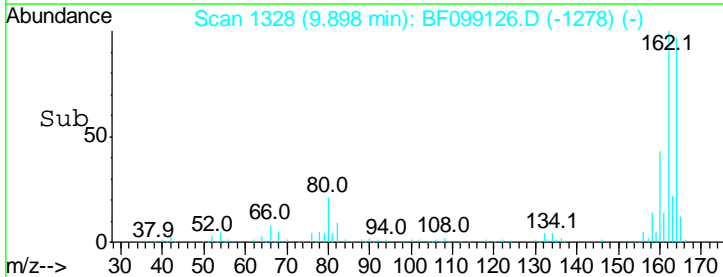
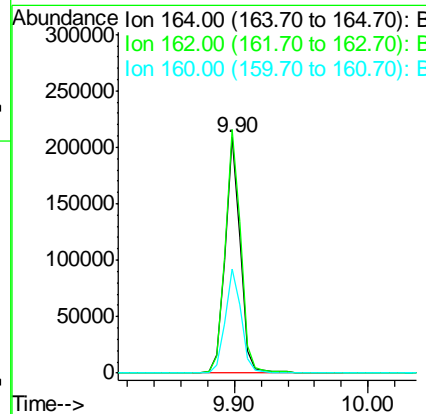
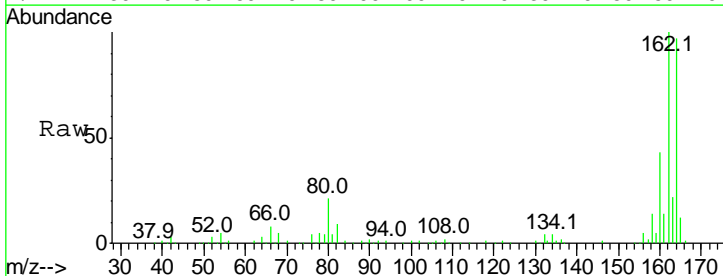
Instrument :
 BNA_F
 ClientSampleID :
 G71-1.5-3

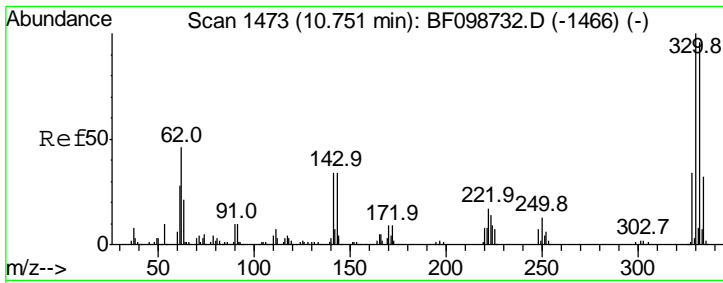
Tgt Ion	Resp	Lower	Upper
82	14598		
128	47.0	36.1	54.1
54	53.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

Tgt Ion	Resp	Lower	Upper
164	168130		
162	103.4	86.1	129.1
160	44.5	38.3	57.5

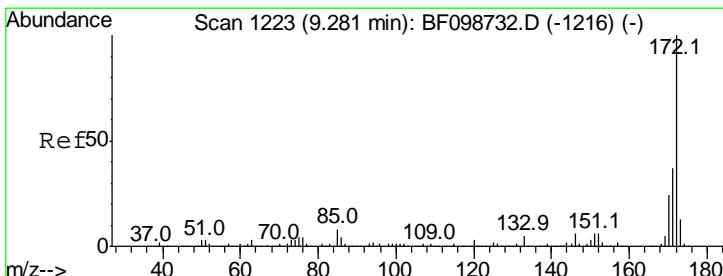
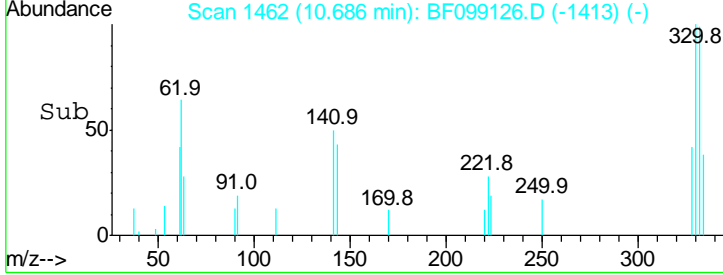
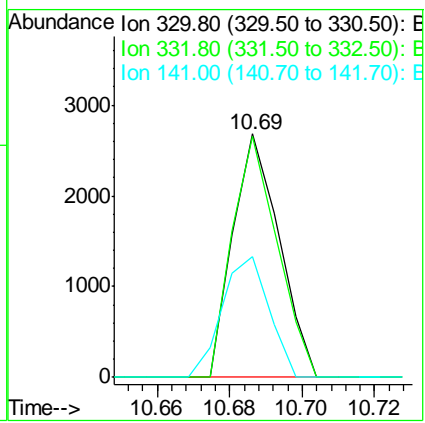
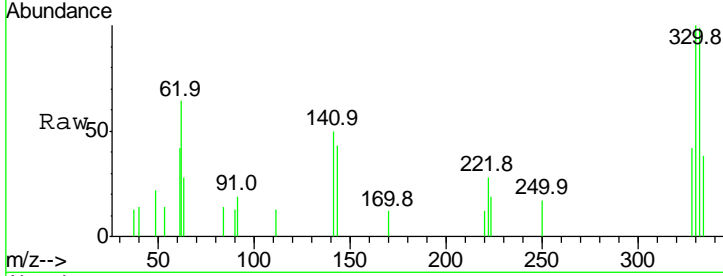




#41
 2,4,6-Tribromophenol
 Concen: 1.726 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

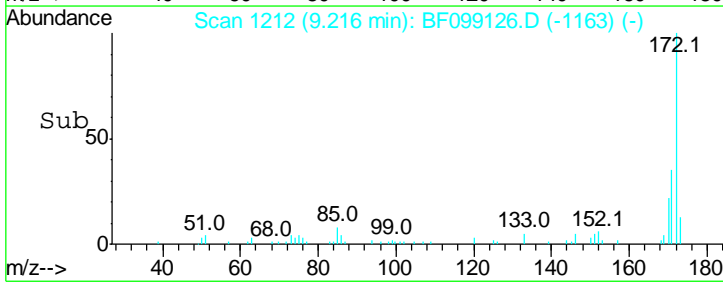
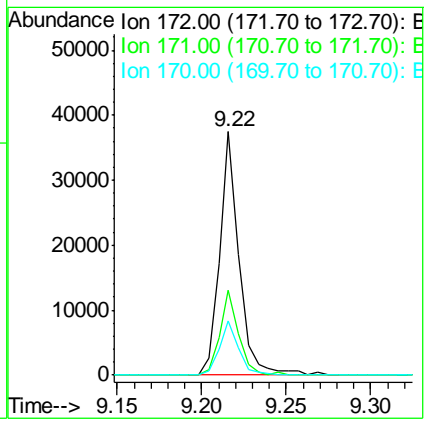
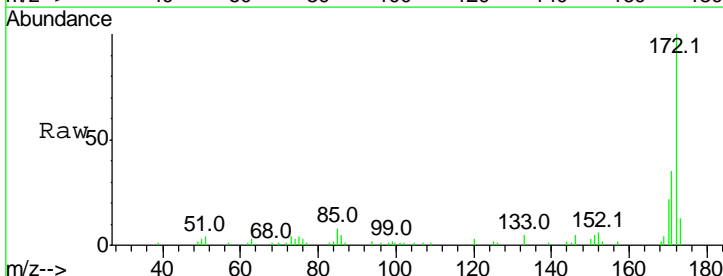
Instrument :
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 ClientSampleId :
 G71-1.5-3

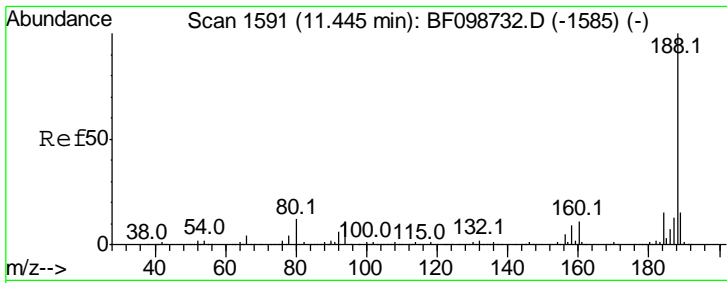
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	50.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 2.990 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.8	29.7	44.5
170	22.1	19.6	29.4

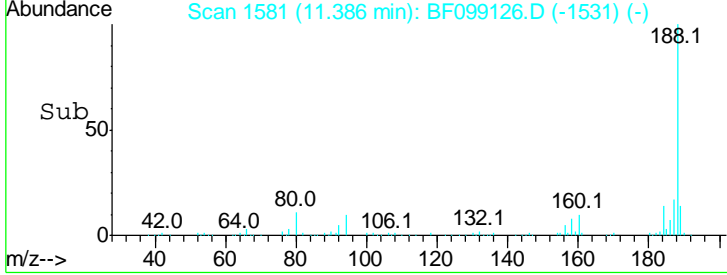
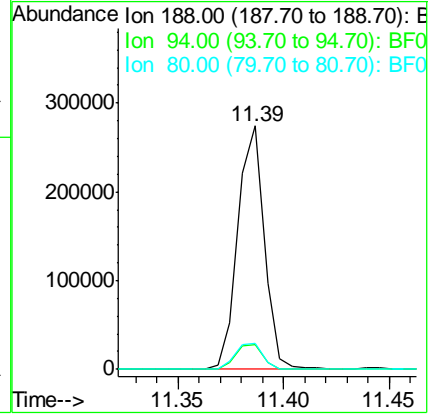
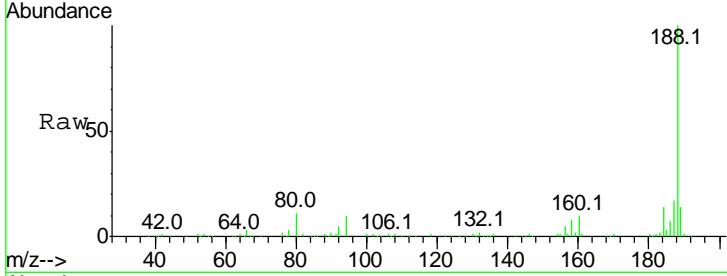




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

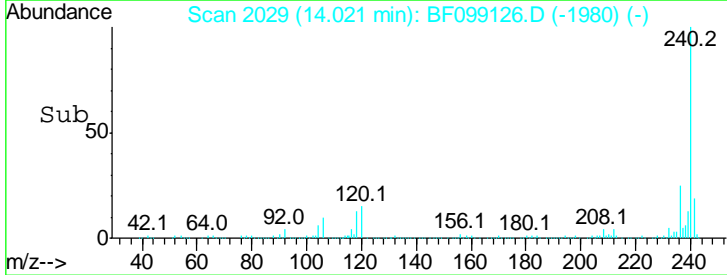
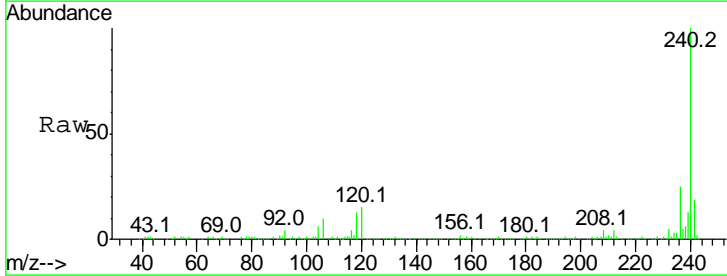
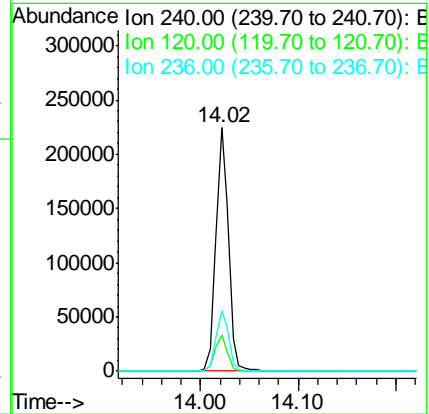
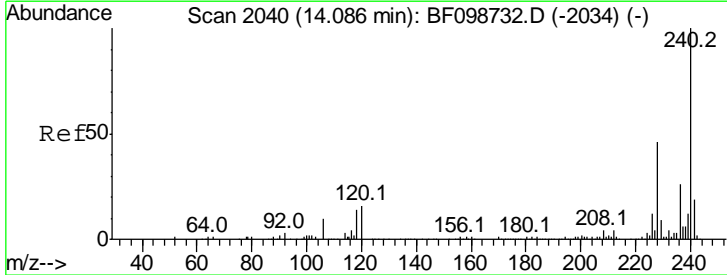
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 ClientSampled :
 G71-1.5-3

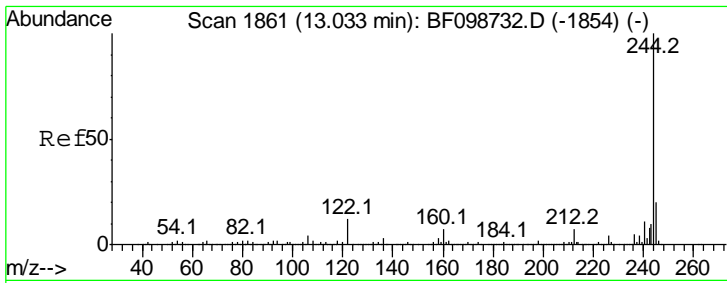
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.7	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

Tgt Ion	Resp	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	24.8	20.7	31.1



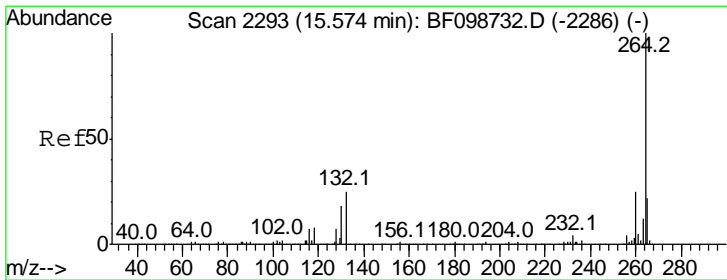
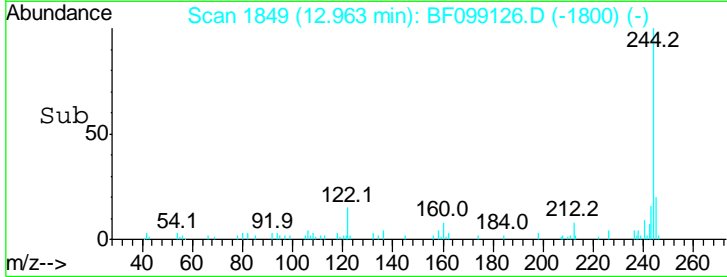
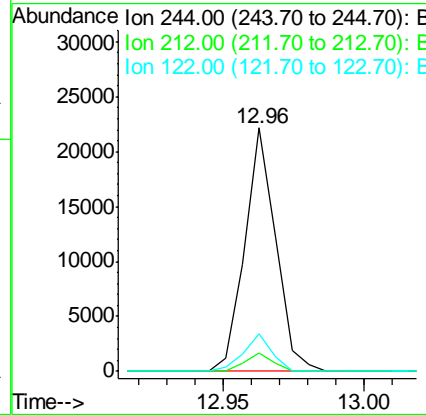
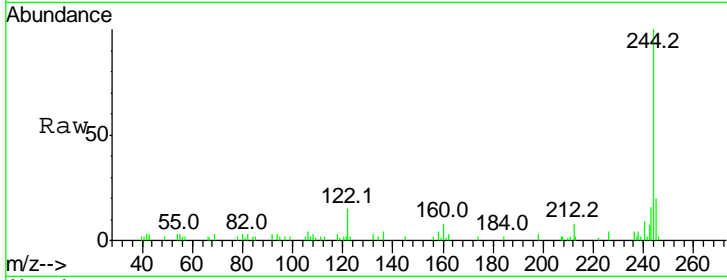


#78
 Terphenyl-d14
 Concen: 1.916 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

Instrument :
 BNA_F
 ClientSampled :
 G71-1.5-3

Tgt Ion: 244 Resp: 16832

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	15.2	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF099126.D
 Acq: 6 Oct 2017 1:53

Tgt Ion: 264 Resp: 210949

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	20.6	17.5	26.3

