

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099586.D
 Acq On : 17 Oct 2017 17:37
 Operator : SJ/JU
 Sample : I5794-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-104-1(5-10)

Quant Time: Oct 17 23:41:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 17:32:20 2017
 Response via : Initial Calibration

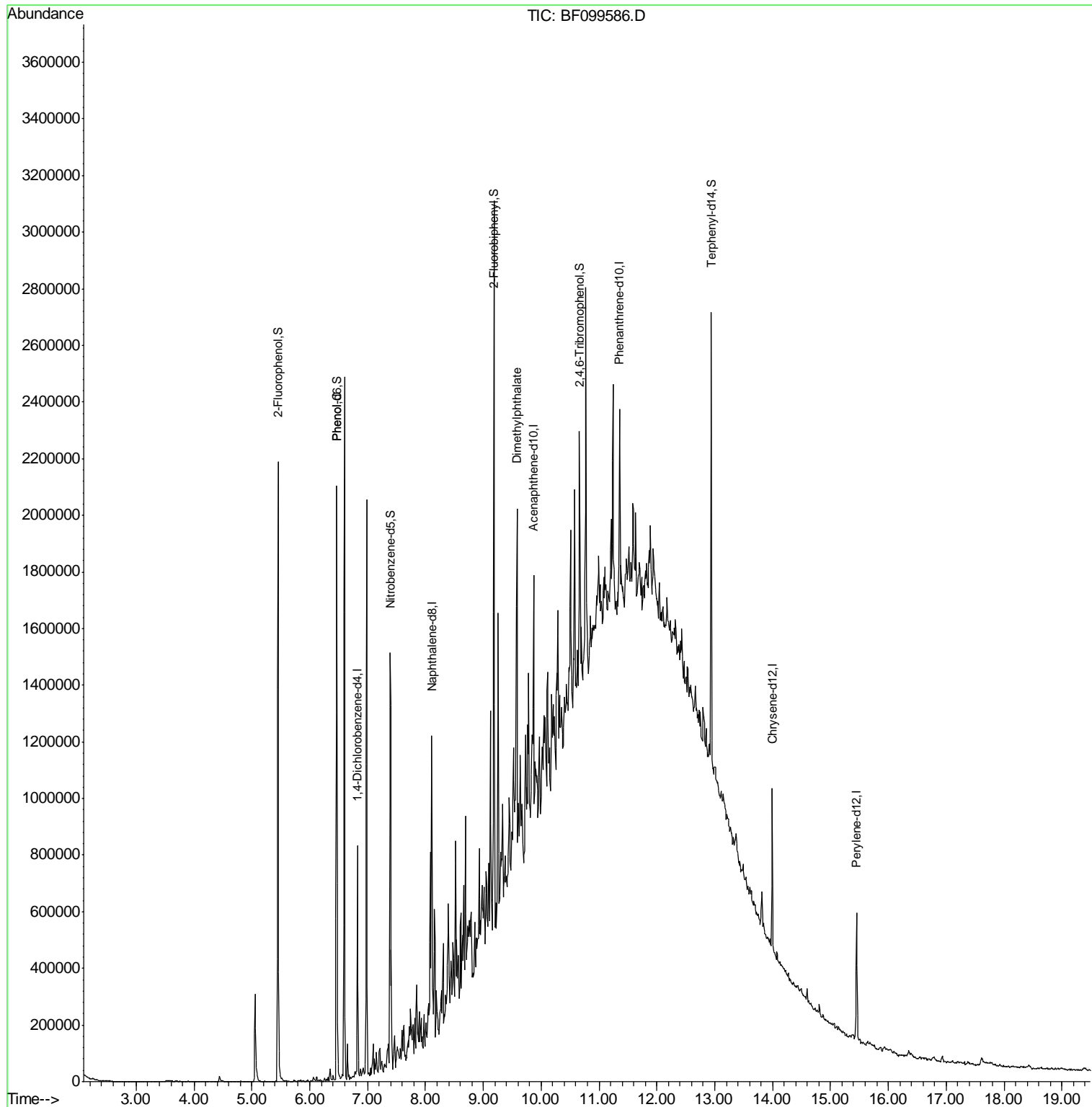
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	114553	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	467300	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	194892	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	284567	20.00	ng	0.00
75) Chrysene-d12	13.99	240	193707	20.00	ng	0.00
86) Perylene-d12	15.46	264	201965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	744592	103.47	ng	0.00
7) Phenol-d6	6.47	99	904315	101.87	ng	0.00
23) Nitrobenzene-d5	7.39	82	520667	71.45	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	157522	98.78	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	942810	80.76	ng	0.00
78) Terphenyl-d14	12.94	244	627143	73.63	ng	0.00
Target Compounds						
10) Phenol	6.47	94	55750	5.615	ng	92
49) Dimethylphthalate	9.58	163	225261	15.314	ng	100

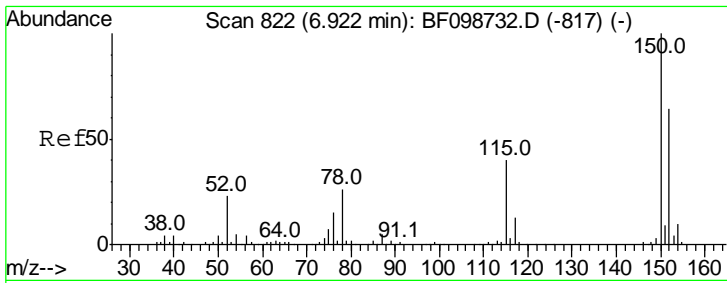
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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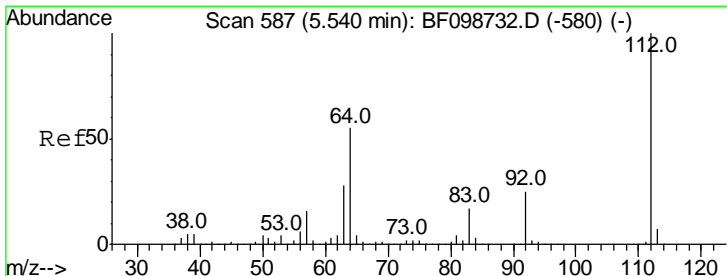
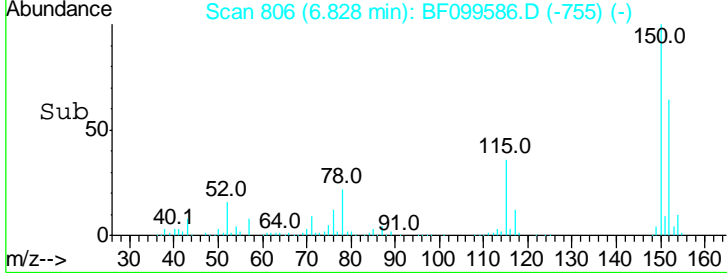
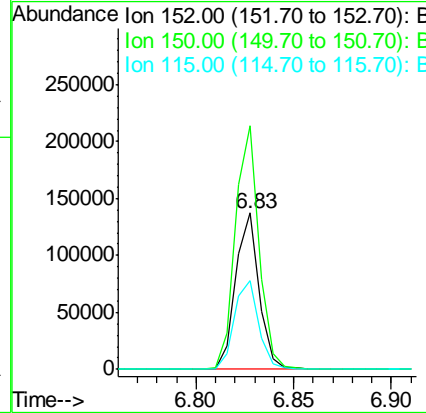
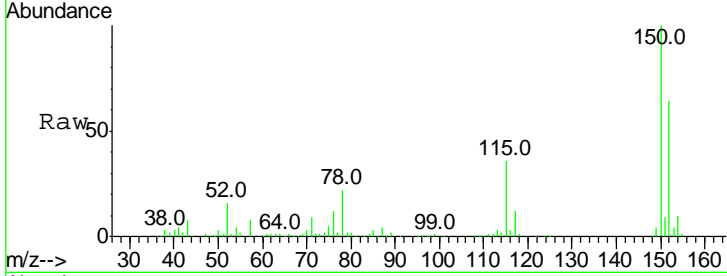




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

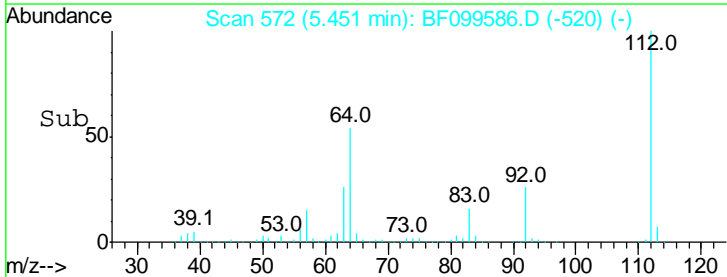
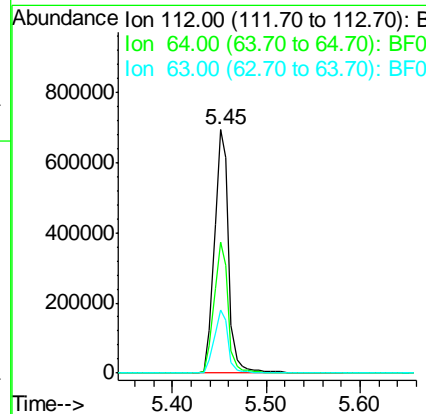
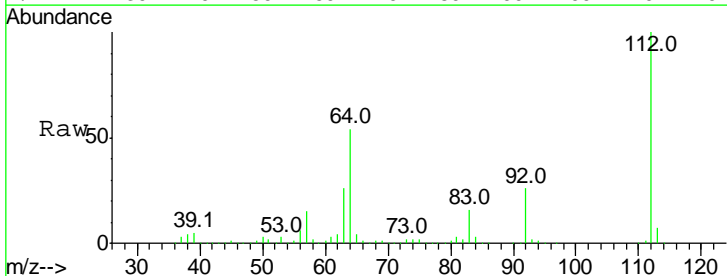
Instrument :
 BNA_F
ClientSampled :
 ENV-104-1(5-10)

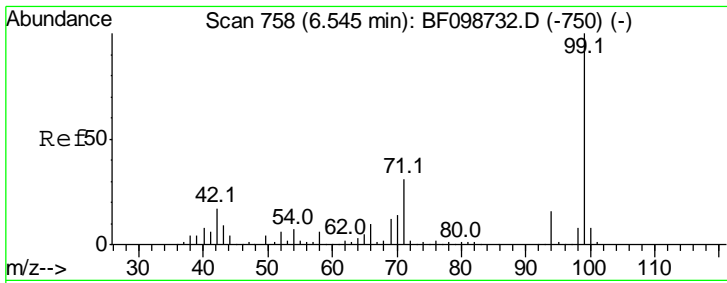
Tgt Ion	Resp	Lower	Upper
152	114553		
152	100		
150	156.0	124.6	186.8
115	56.9	50.1	75.1



#5
 2-Fluorophenol
 Concen: 103.473 ng
 RT: 5.45 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

Tgt Ion	Resp	Lower	Upper
112	744592		
112	100		
64	54.0	47.9	71.9
63	26.2	23.7	35.5

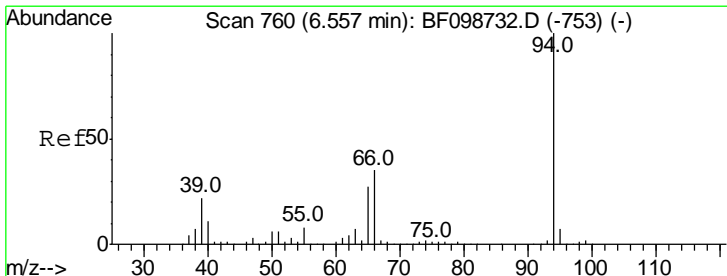
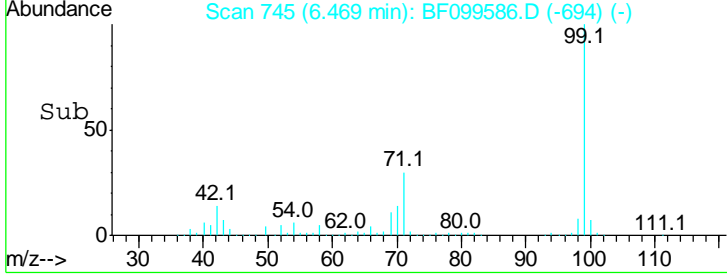
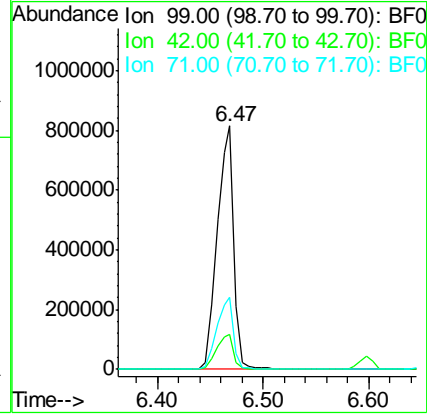
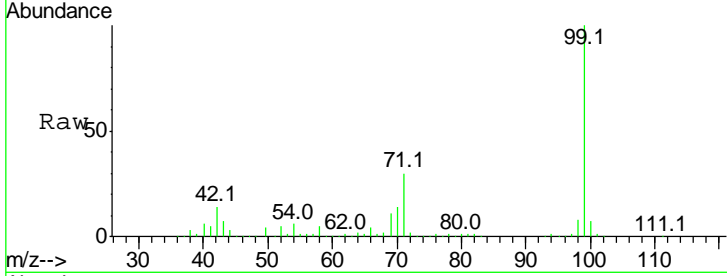




#7
 Phenol-d6
 Concen: 101.871 ng
 RT: 6.47 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

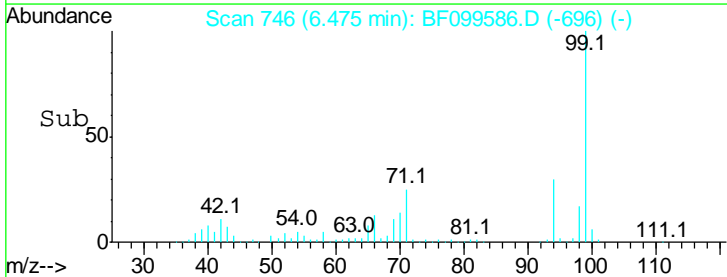
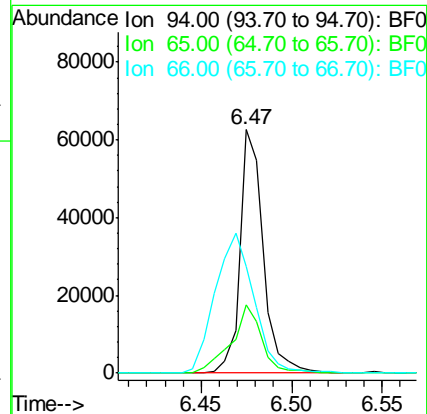
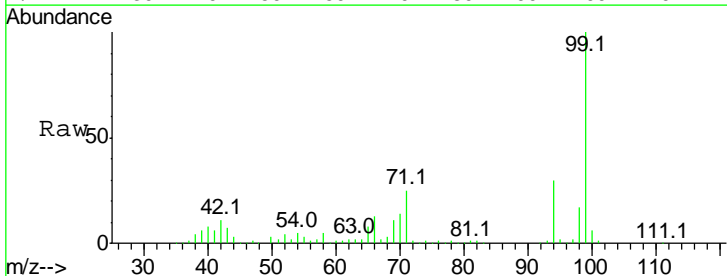
Instrument :
 BNA_F
 ClientSampled :
 ENV-104-1(5-10)

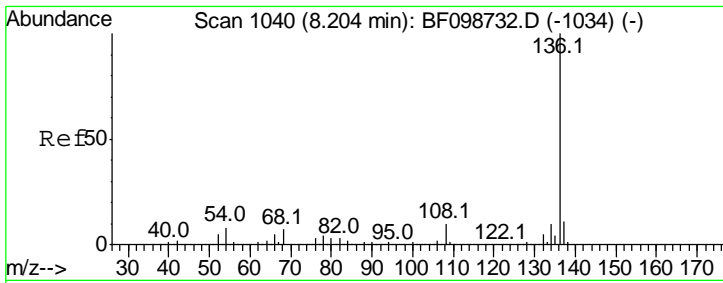
Tgt Ion	Resp	Lower	Upper
99	100		
42	14.4	14.5	21.7#
71	29.5	25.4	38.0



#10
 Phenol
 Concen: 5.615 ng
 RT: 6.47 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

Tgt Ion	Resp	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	43.9	16.2	56.2

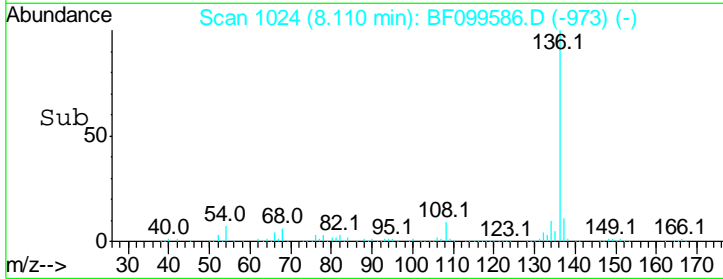
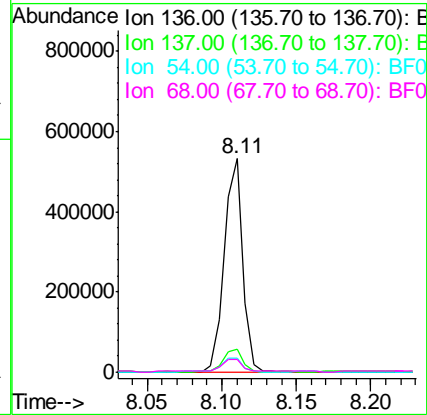
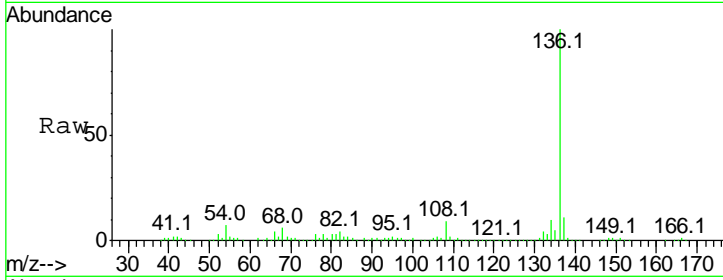




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

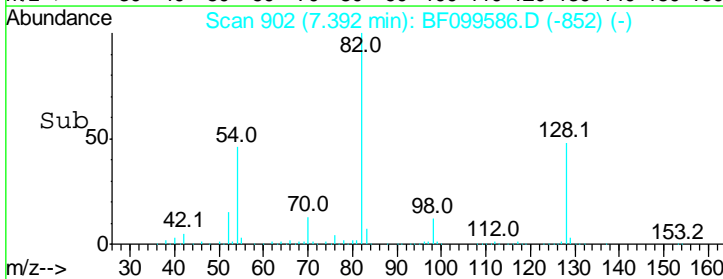
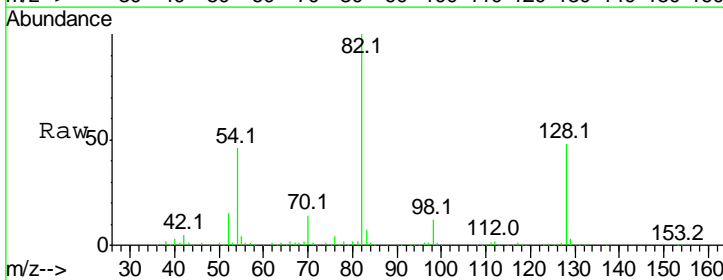
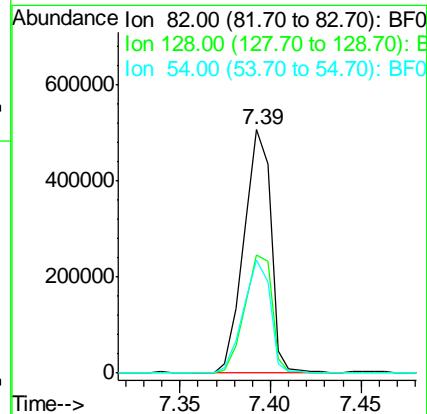
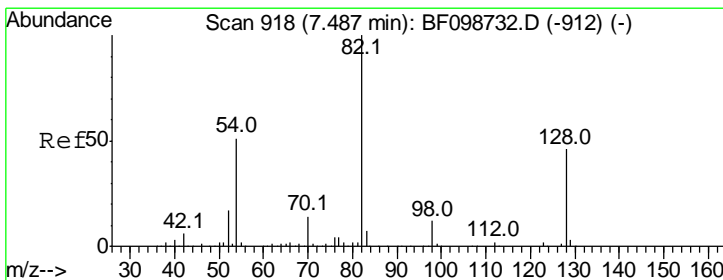
Instrument :
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ClientSampleId :
 ENV-104-1(5-10)

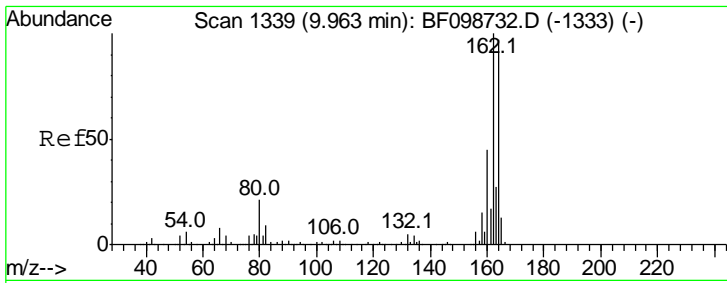
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.7	6.6	9.8
68	5.8	5.0	7.4



#23
 Nitrobenzene-d5
 Concen: 71.454 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

Tgt Ion	Resp	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	46.5	41.4	62.2

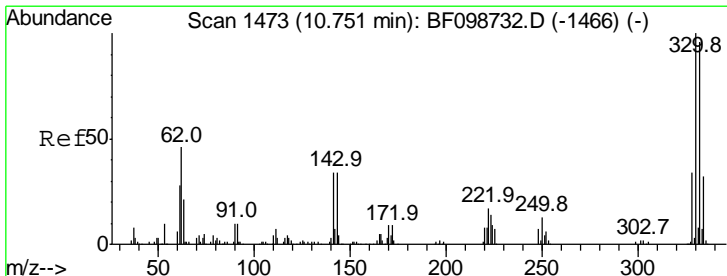
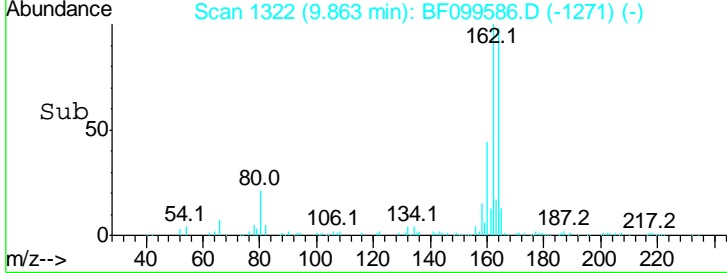
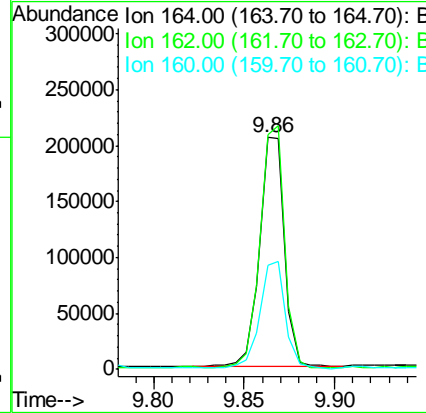
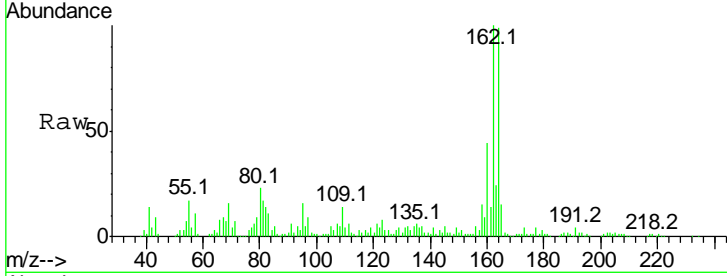




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

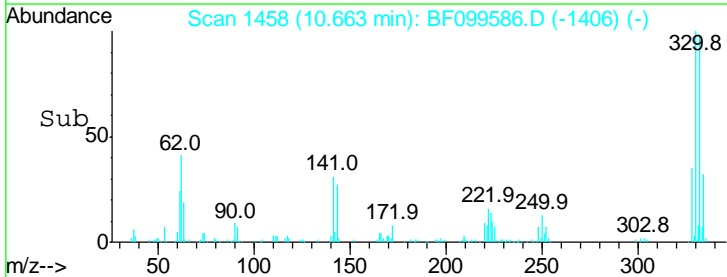
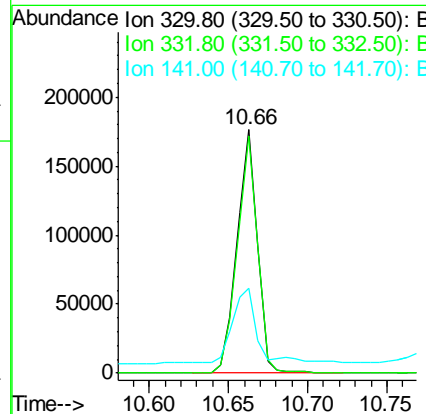
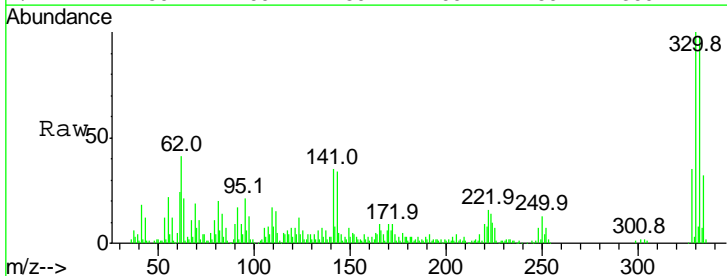
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 ENV-104-1(5-10)

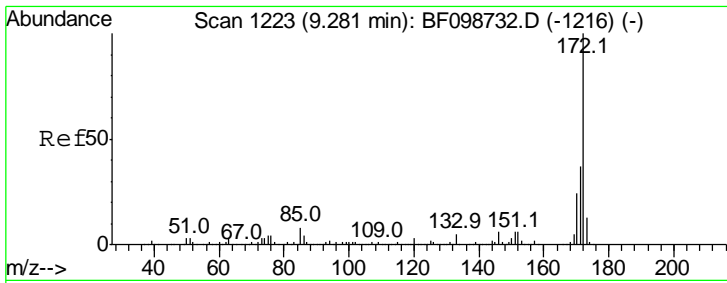
Tgt Ion	Resp	Lower	Upper
164	100		
162	101.4	86.1	129.1
160	44.9	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 98.776 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	33.5	29.9	44.9

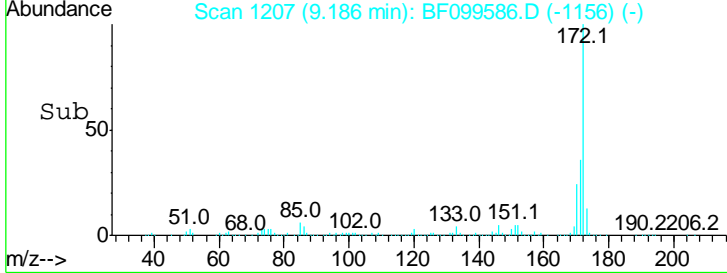
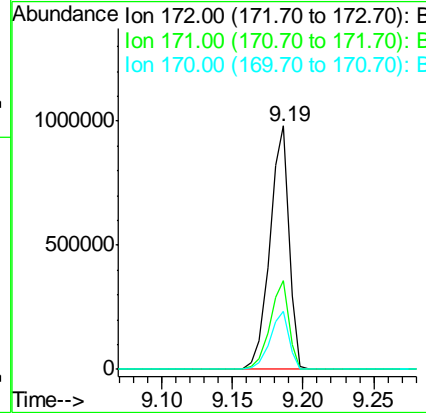
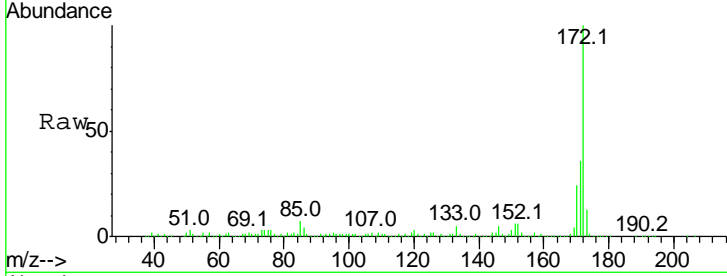




#44
 2-Fluorobiphenyl
 Concen: 80.760 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

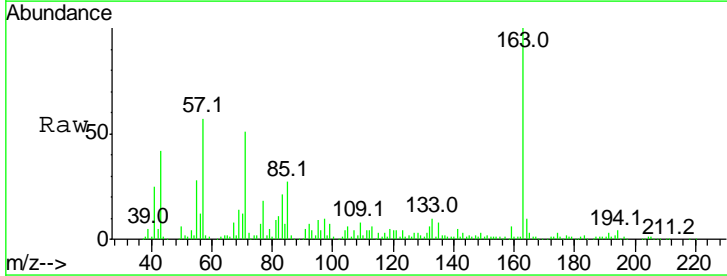
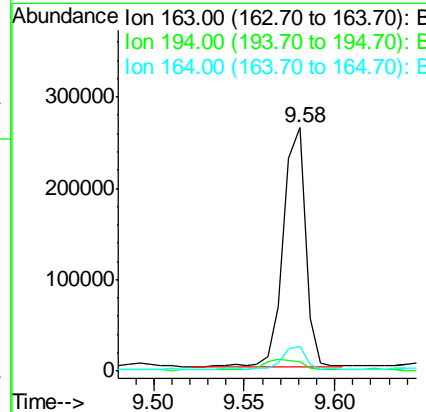
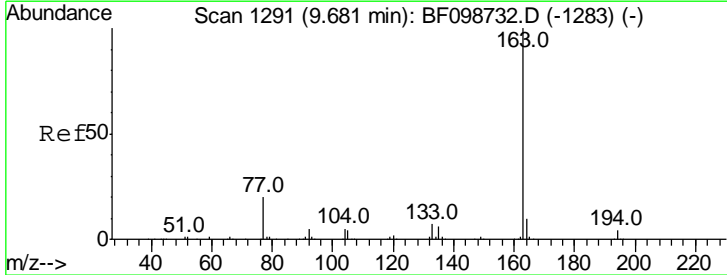
Instrument :
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ClientSampled :
 ENV-104-1(5-10)

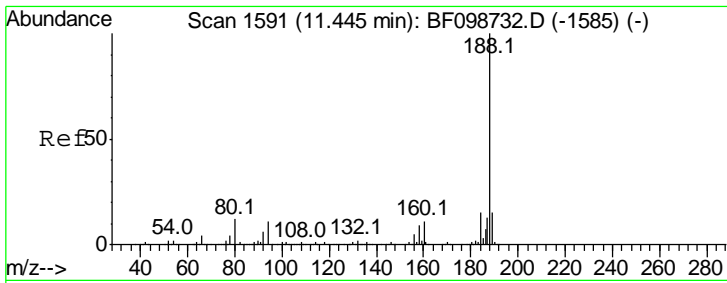
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.8	19.6	29.4



#49
 Dimethylphthalate
 Concen: 15.314 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

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

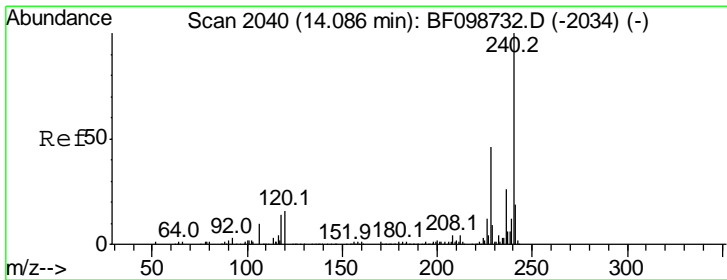
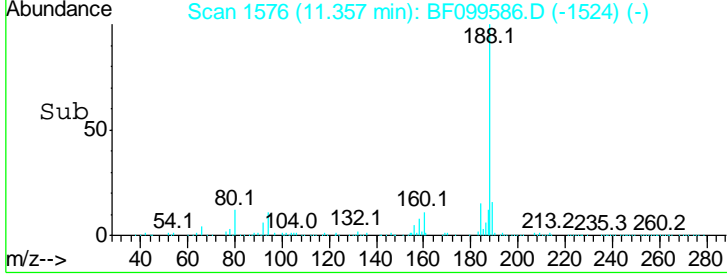
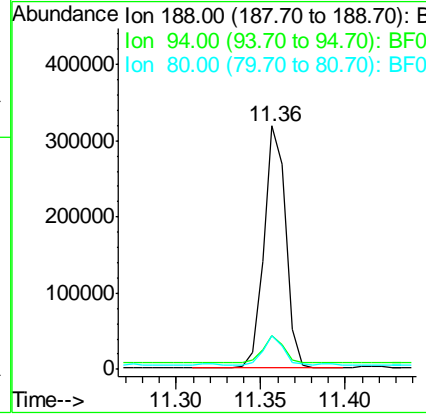
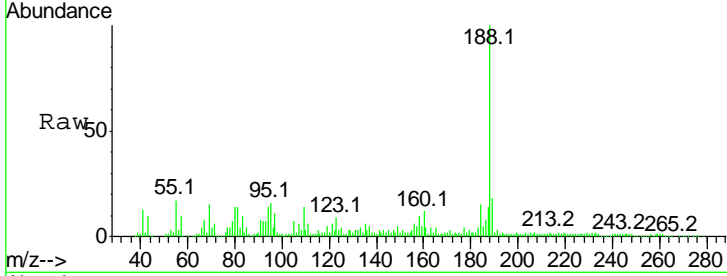




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

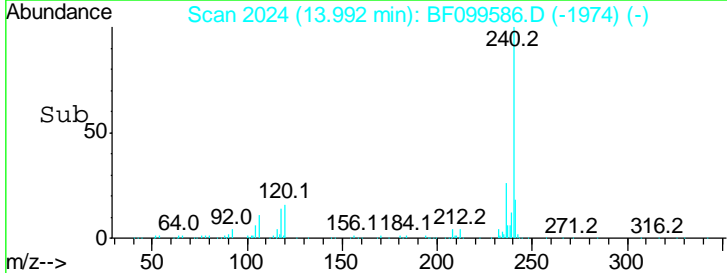
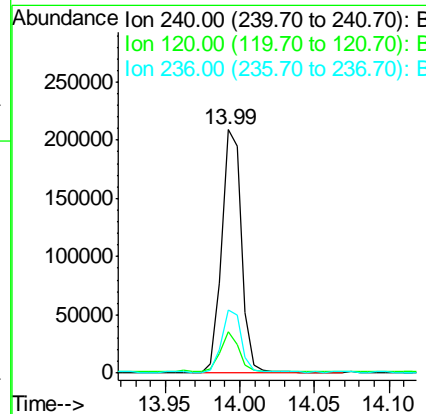
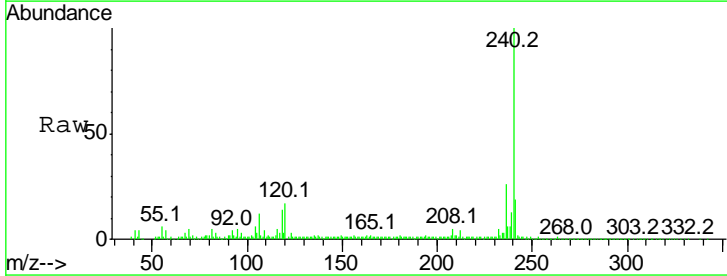
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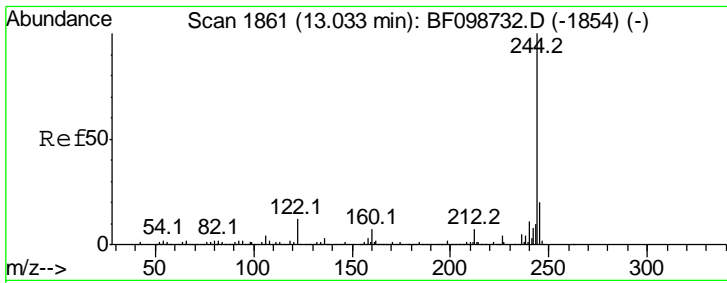
Tgt Ion	Resp	Lower	Upper
188	100		
94	14.0	8.5	12.7#
80	13.8	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

Tgt Ion	Resp	Lower	Upper
240	100		
120	16.9	9.5	14.3#
236	26.2	20.7	31.1

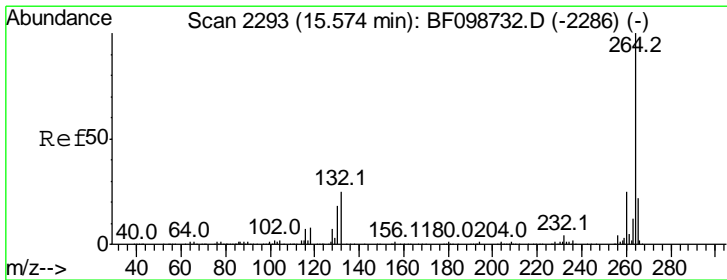
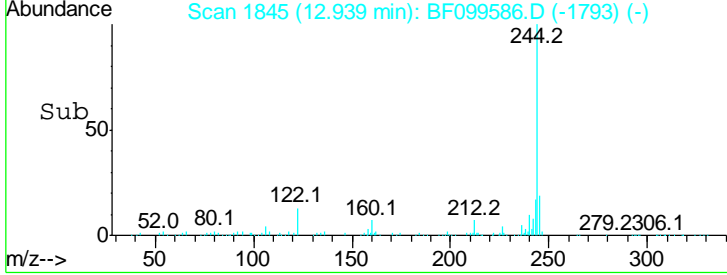
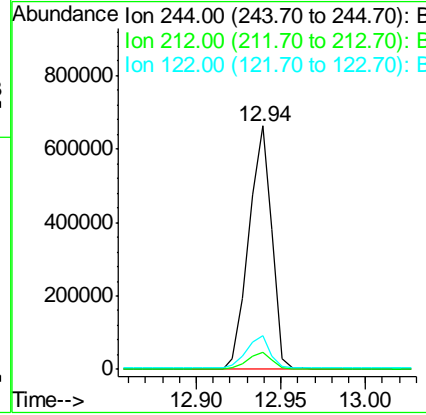
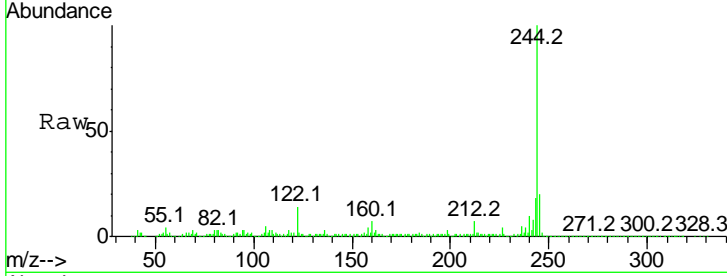




#78
 Terphenyl-d14
 Concen: 73.629 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

Instrument :
 BNA_F
ClientSampled :
 ENV-104-1(5-10)

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.8	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF099586.D
 Acq: 17 Oct 2017 17:37

Tgt Ion	Resp	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	20.6	17.5	26.3

