

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099370.D
 Acq On : 12 Oct 2017 3:17
 Operator : SJ/JU
 Sample : I5710-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-42B

Quant Time: Oct 12 05:04:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

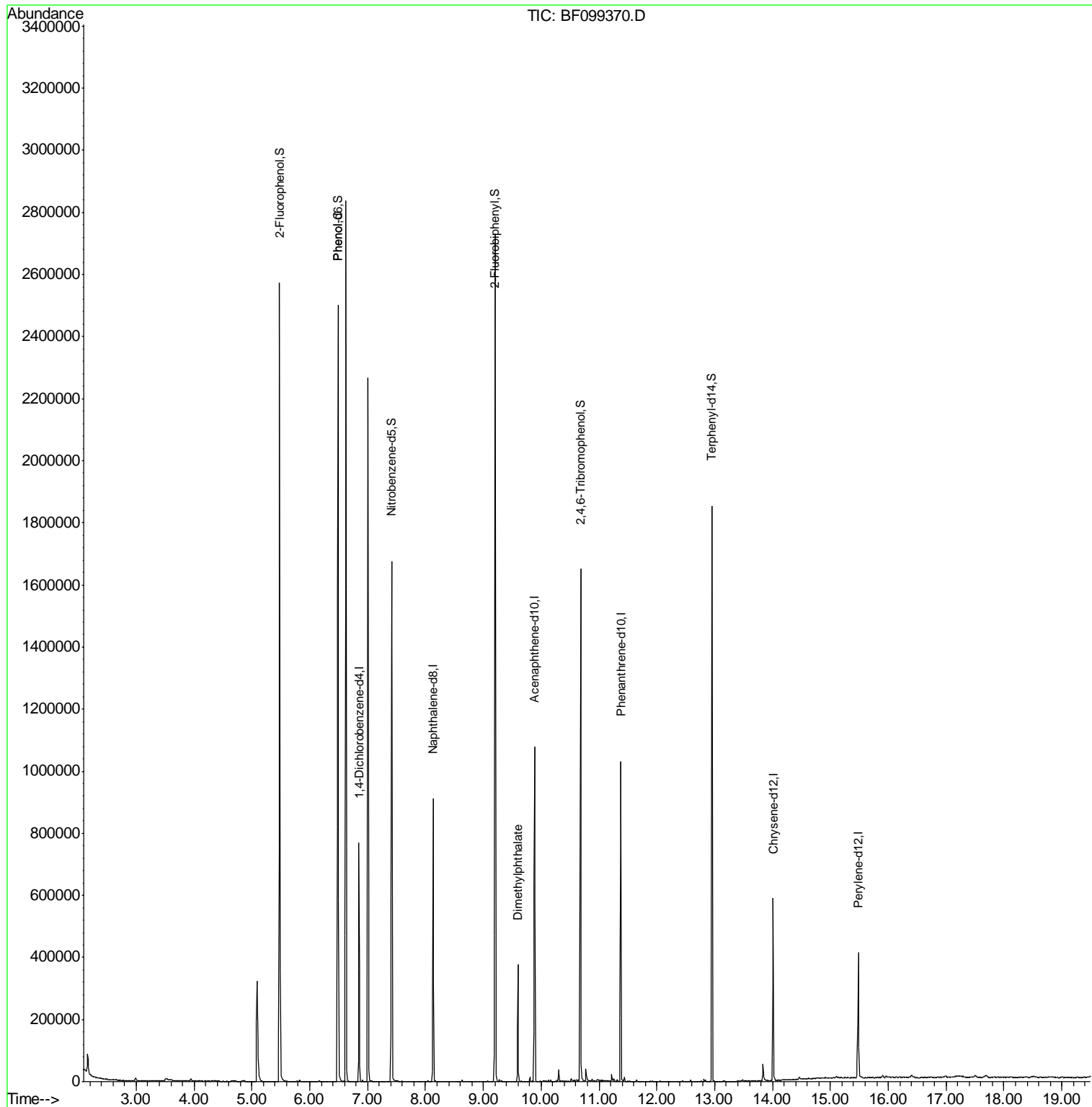
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	107103	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	442951	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	201191	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	344656	20.00	ng	0.00
75) Chrysene-d12	14.01	240	181248	20.00	ng	0.00
86) Perylene-d12	15.48	264	171674	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	892178	132.61	ng	0.01
7) Phenol-d6	6.49	99	1057811	127.45	ng	0.00
23) Nitrobenzene-d5	7.42	82	655972	94.97	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	207851	126.25	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	944860	78.40	ng	0.00
78) Terphenyl-d14	12.96	244	622500	78.11	ng	0.00
Target Compounds						
10) Phenol	6.50	94	30609	3.298	ng	85
49) Dimethylphthalate	9.60	163	139573	9.192	ng	99

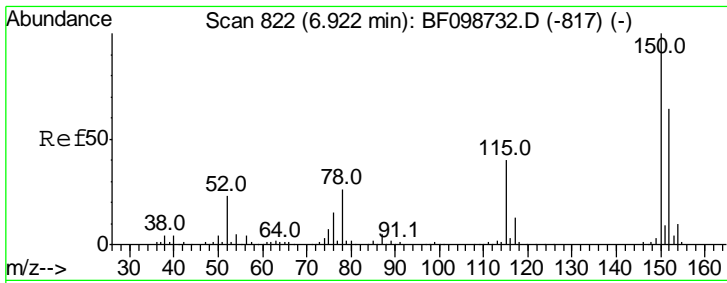
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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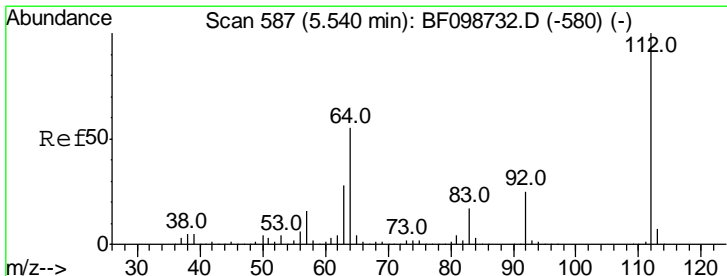
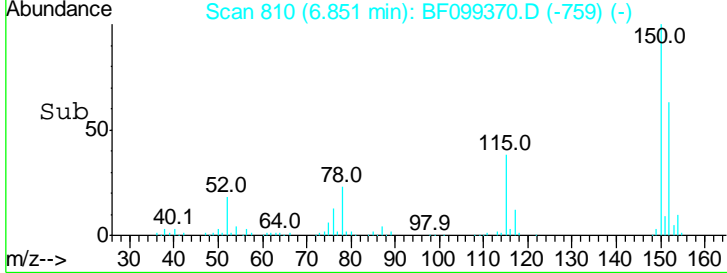
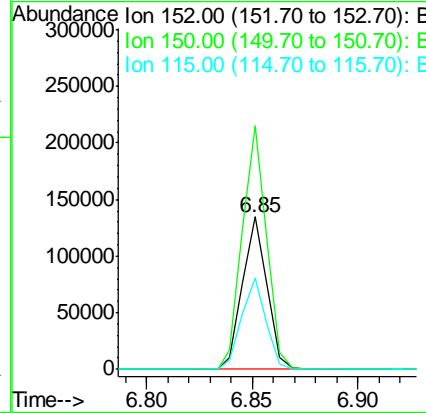
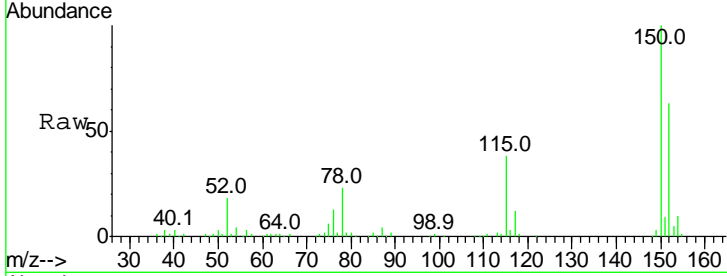




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

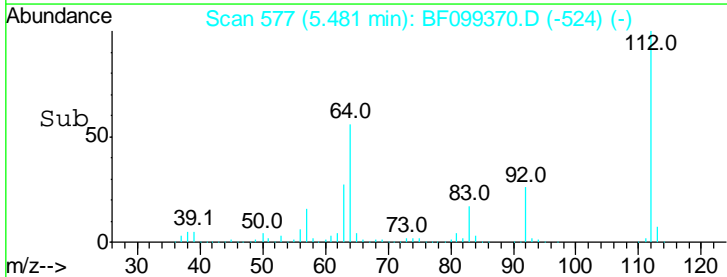
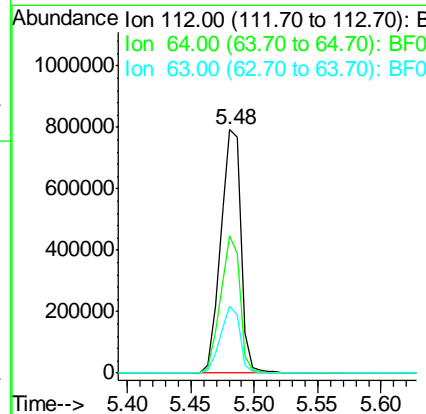
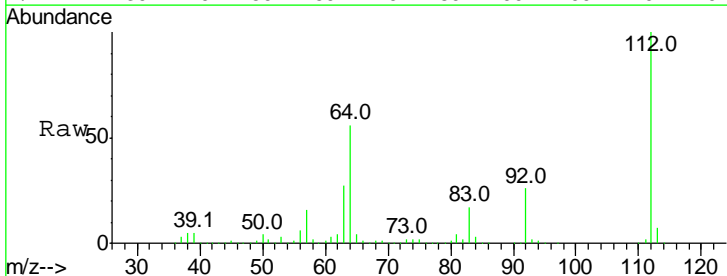
Instrument :
 BNA_F
ClientSampled :
 B-42B

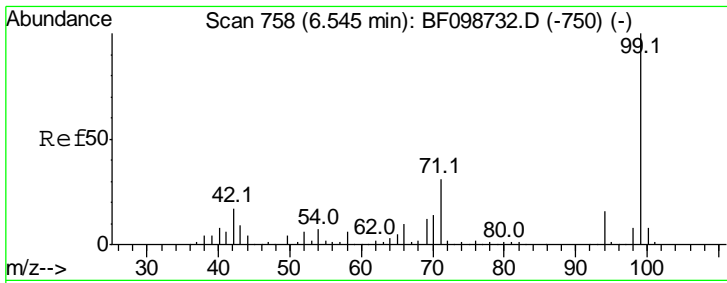
Tgt Ion	Resp	Lower	Upper
152	107103		
150	160.0	124.6	186.8
115	60.1	50.1	75.1



#5
 2-Fluorophenol
 Concen: 132.607 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.01 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Tgt Ion	Resp	Lower	Upper
112	892178		
64	56.3	47.9	71.9
63	27.4	23.7	35.5



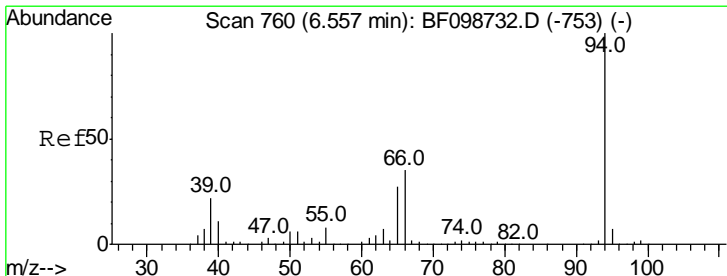
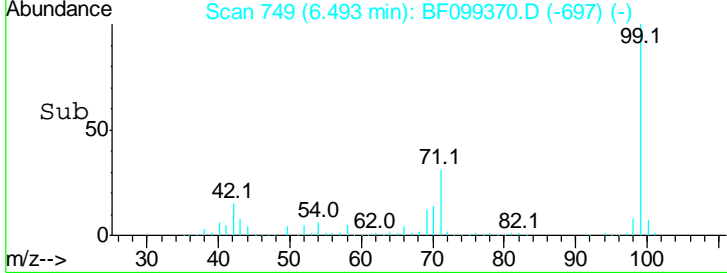
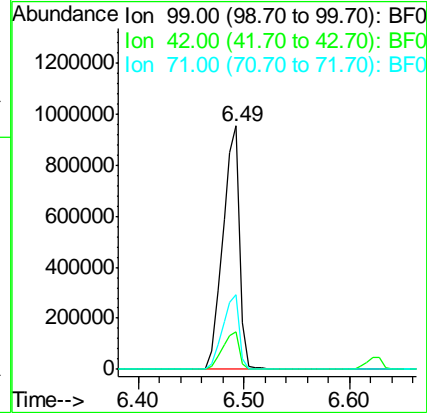
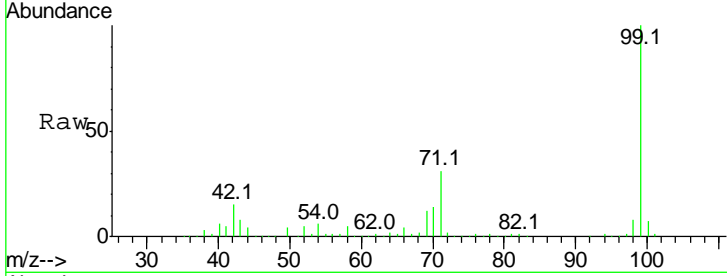


#7
 Phenol-d6
 Concen: 127.451 ng
 RT: 6.49 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Instrument :
 BNA_F
 ClientSampled :
 B-42B

Tgt Ion: 99 Resp: 1057811

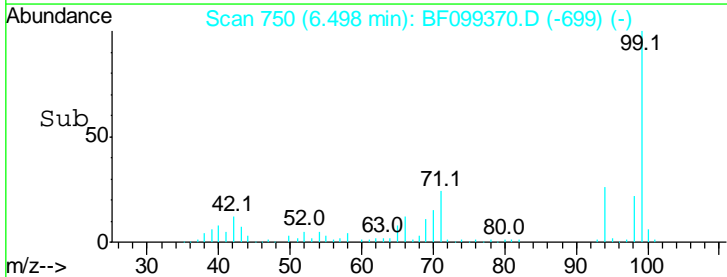
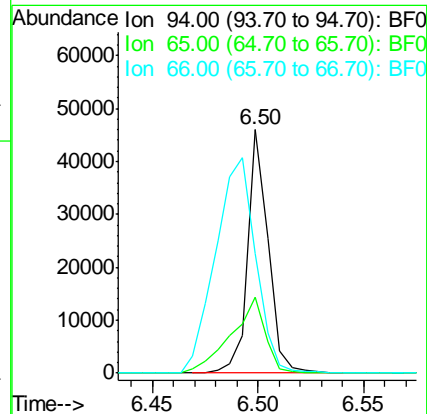
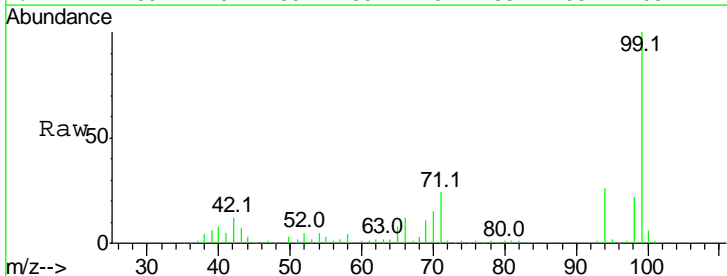
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	30.6	25.4	38.0

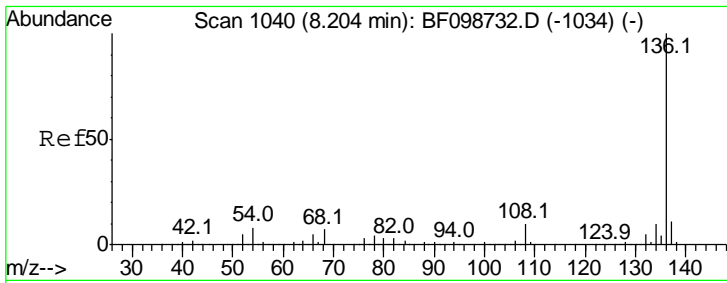


#10
 Phenol
 Concen: 3.298 ng
 RT: 6.50 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Tgt Ion: 94 Resp: 30609

Ion	Ratio	Lower	Upper
94	100		
65	31.1	7.9	47.9
66	48.8	16.2	56.2

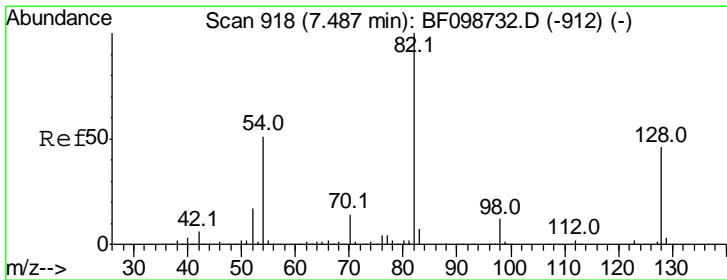
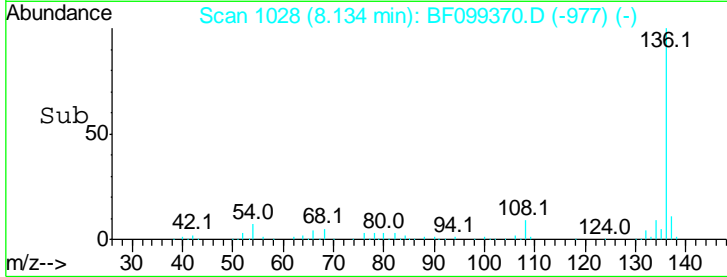
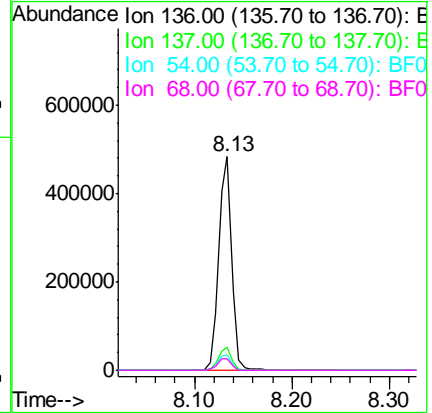
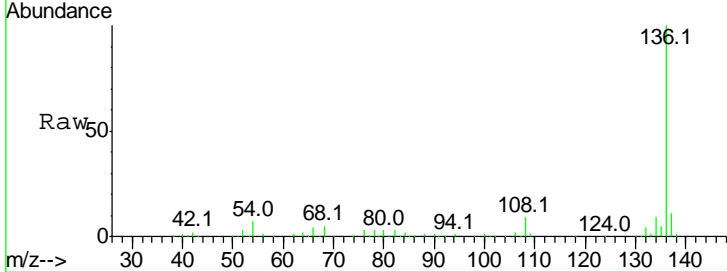




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

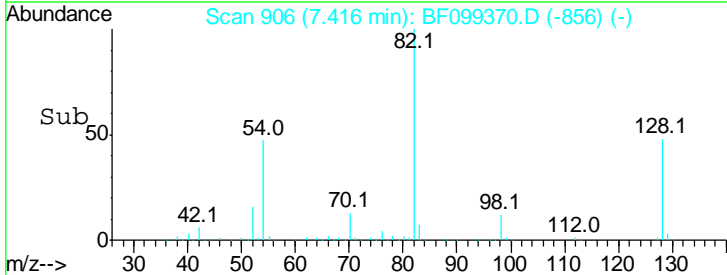
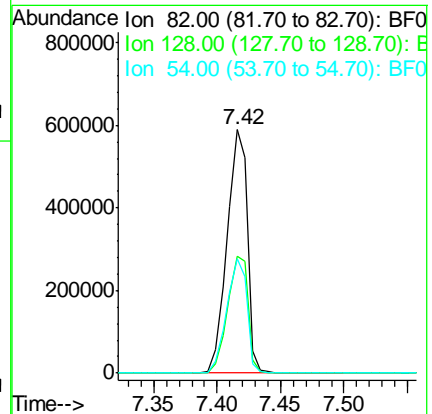
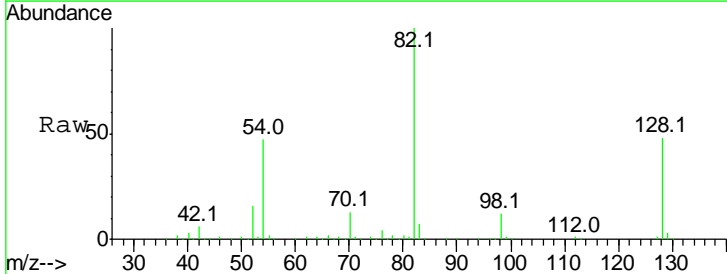
Instrument :
 BNA_F
 ClientSampled :
 B-42B

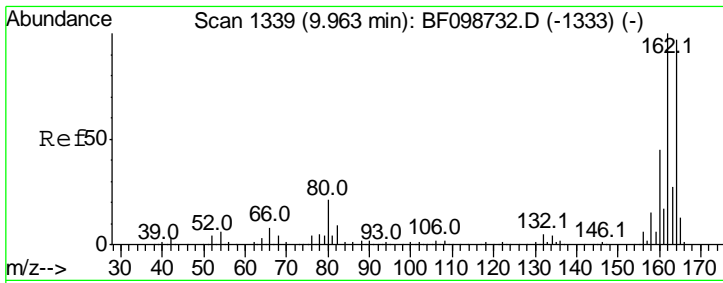
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.0	6.6	9.8
68	5.5	5.0	7.4



#23
 Nitrobenzene-d5
 Concen: 94.971 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Tgt Ion	Resp	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	47.2	41.4	62.2



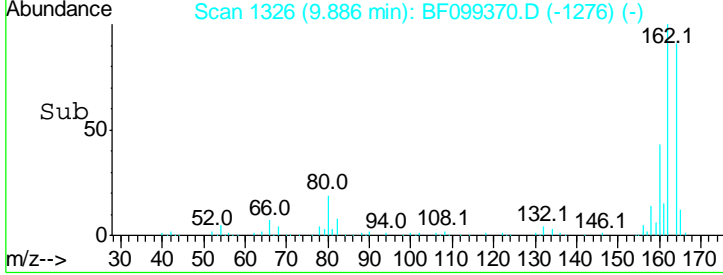
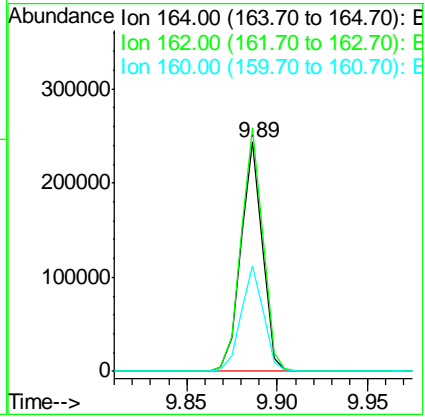
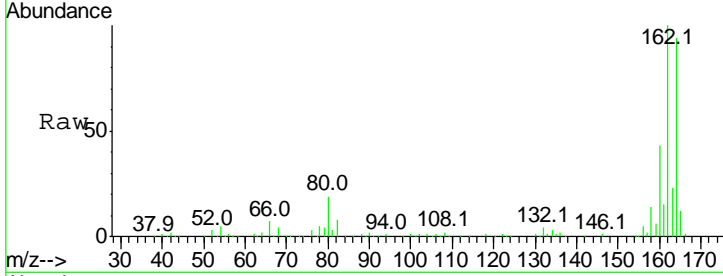


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Instrument :
 BNA_F
 ClientSampled :
 B-42B

Tot Ion:164 Resp: 201191

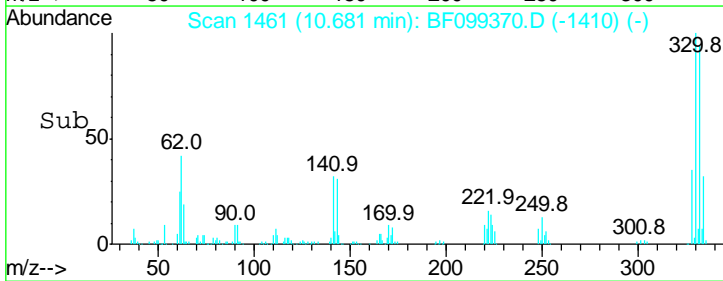
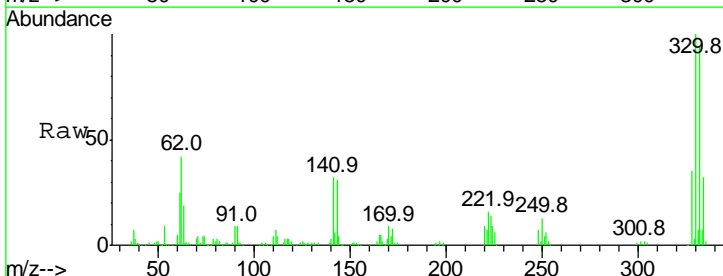
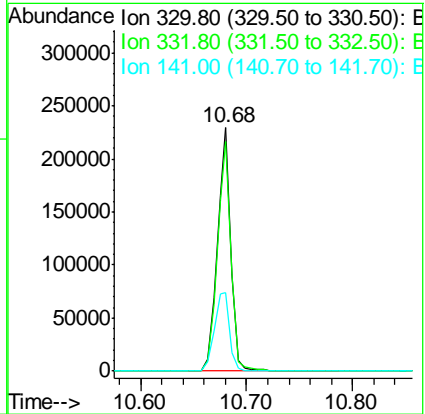
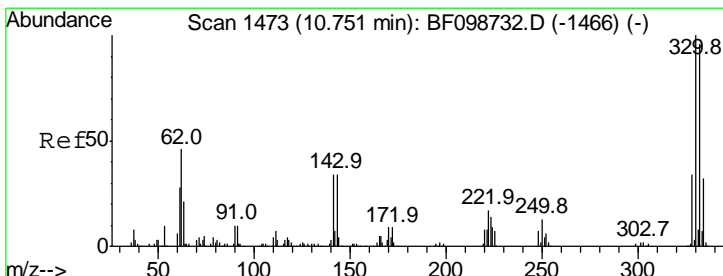
Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	46.0	38.3	57.5

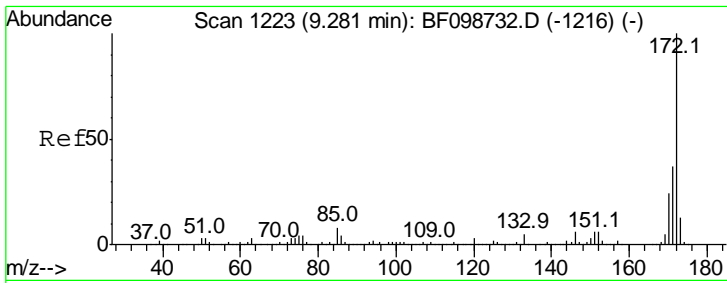


#41
 2,4,6-Tribromophenol
 Concen: 126.254 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Tgt Ion:330 Resp: 207851

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	36.8	29.9	44.9



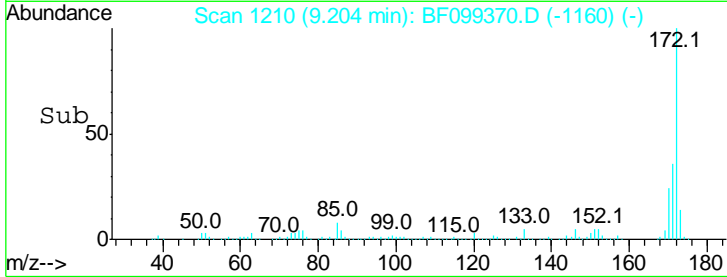
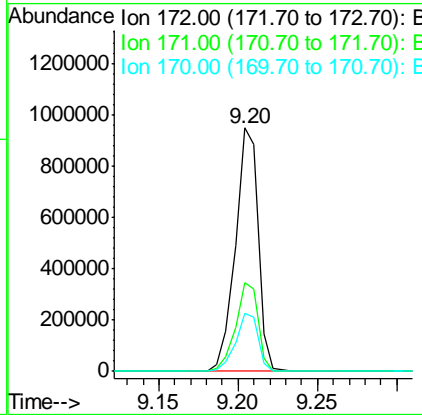
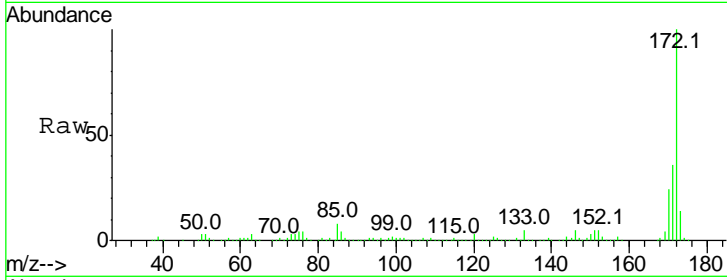


#44
 2-Fluorobiphenyl
 Concen: 78.401 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Instrument :
 BNA_F
 ClientSampled :
 B-42B

Tot Ion:172 Resp: 944860

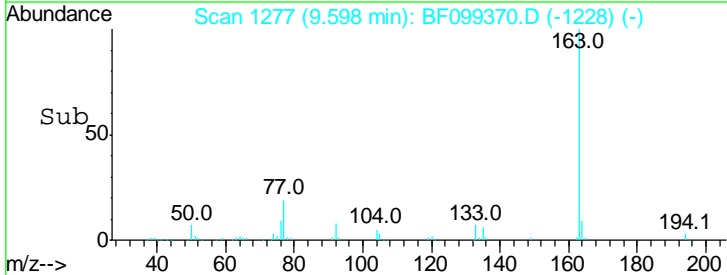
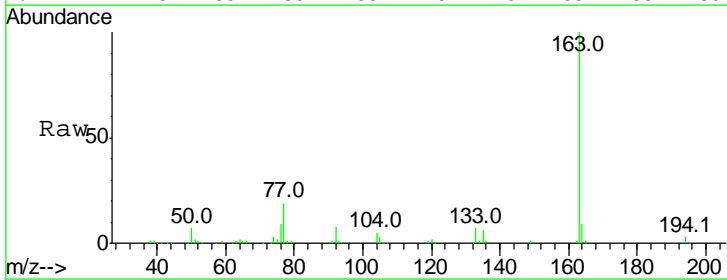
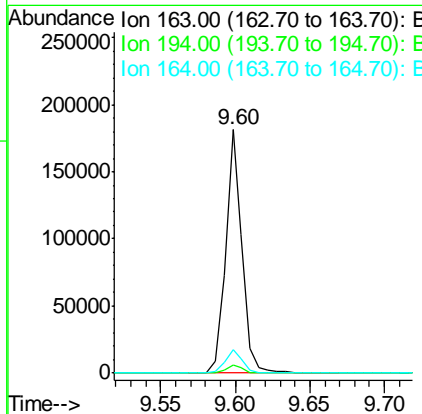
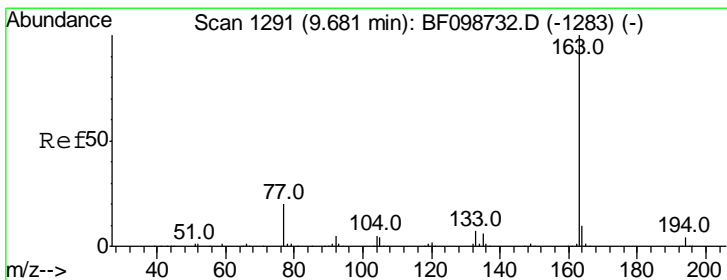
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.6	19.6	29.4

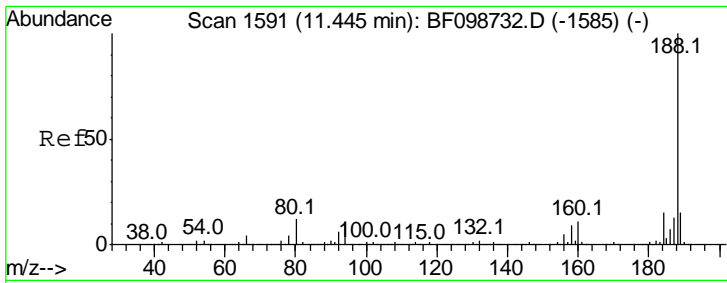


#49
 Dimethylphthalate
 Concen: 9.192 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Tgt Ion:163 Resp: 139573

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.5	8.2	12.2

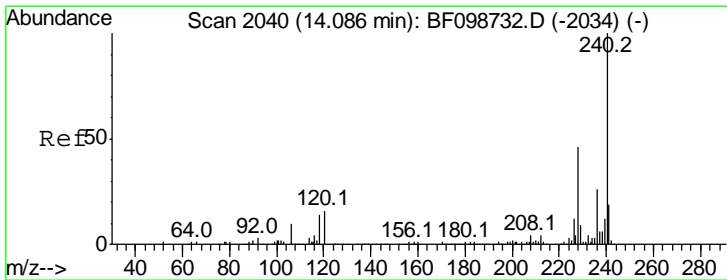
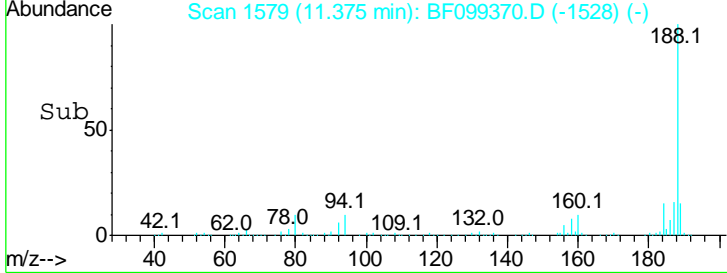
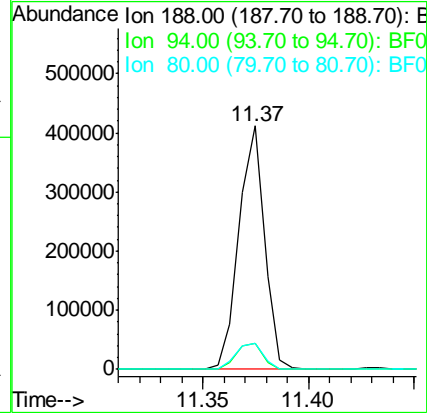
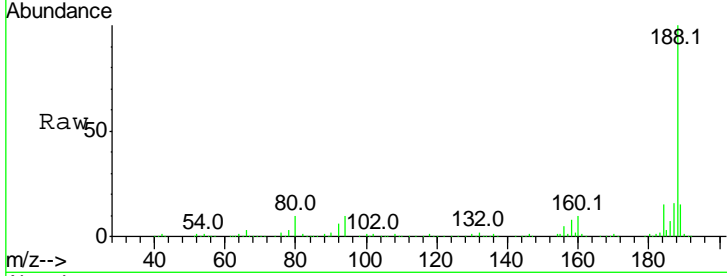




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

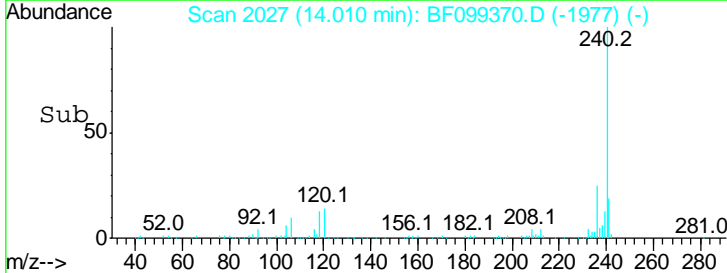
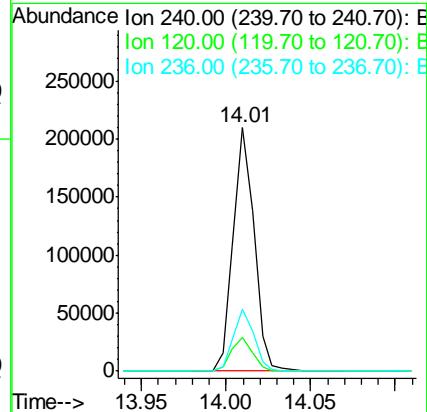
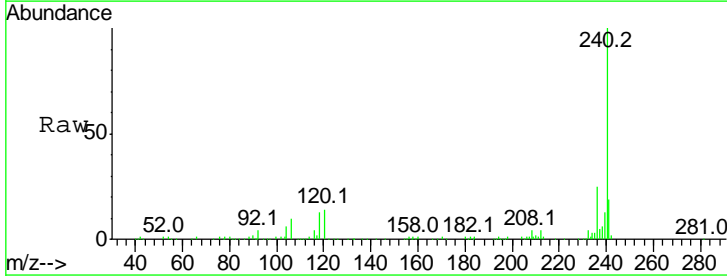
Instrument :
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 ClientSampleID :
 B-42B

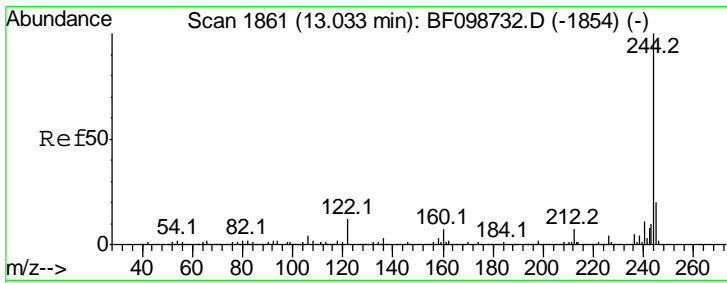
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.4	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Tgt Ion	Resp	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.3	20.7	31.1

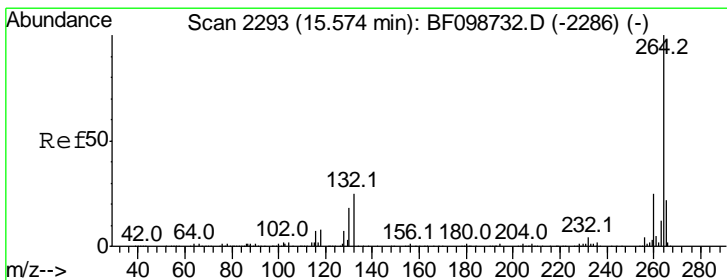
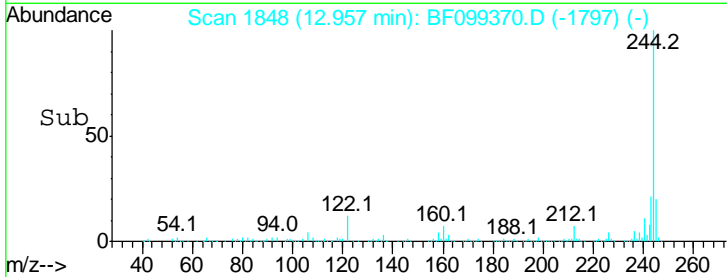
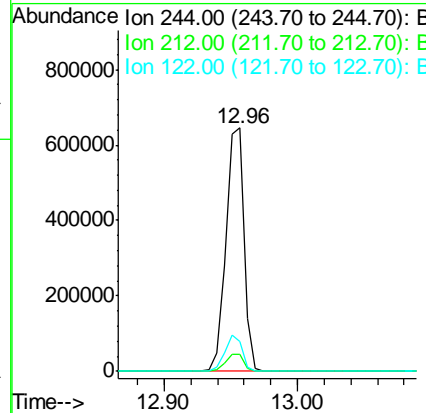
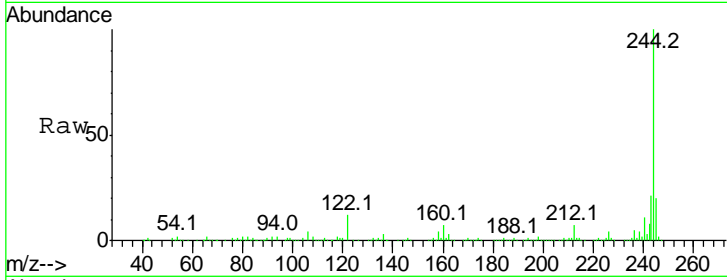




#78
 Terphenyl-d14
 Concen: 78.108 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Instrument :
 BNA_F
 ClientSampled :
 B-42B

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.3	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BF099370.D
 Acq: 12 Oct 2017 3:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.4	17.5	26.3

