

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095317.D
 Acq On : 22 May 2017 16:50
 Operator : SJ/MA
 Sample : I3157-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-C

Quant Time: May 23 03:47:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

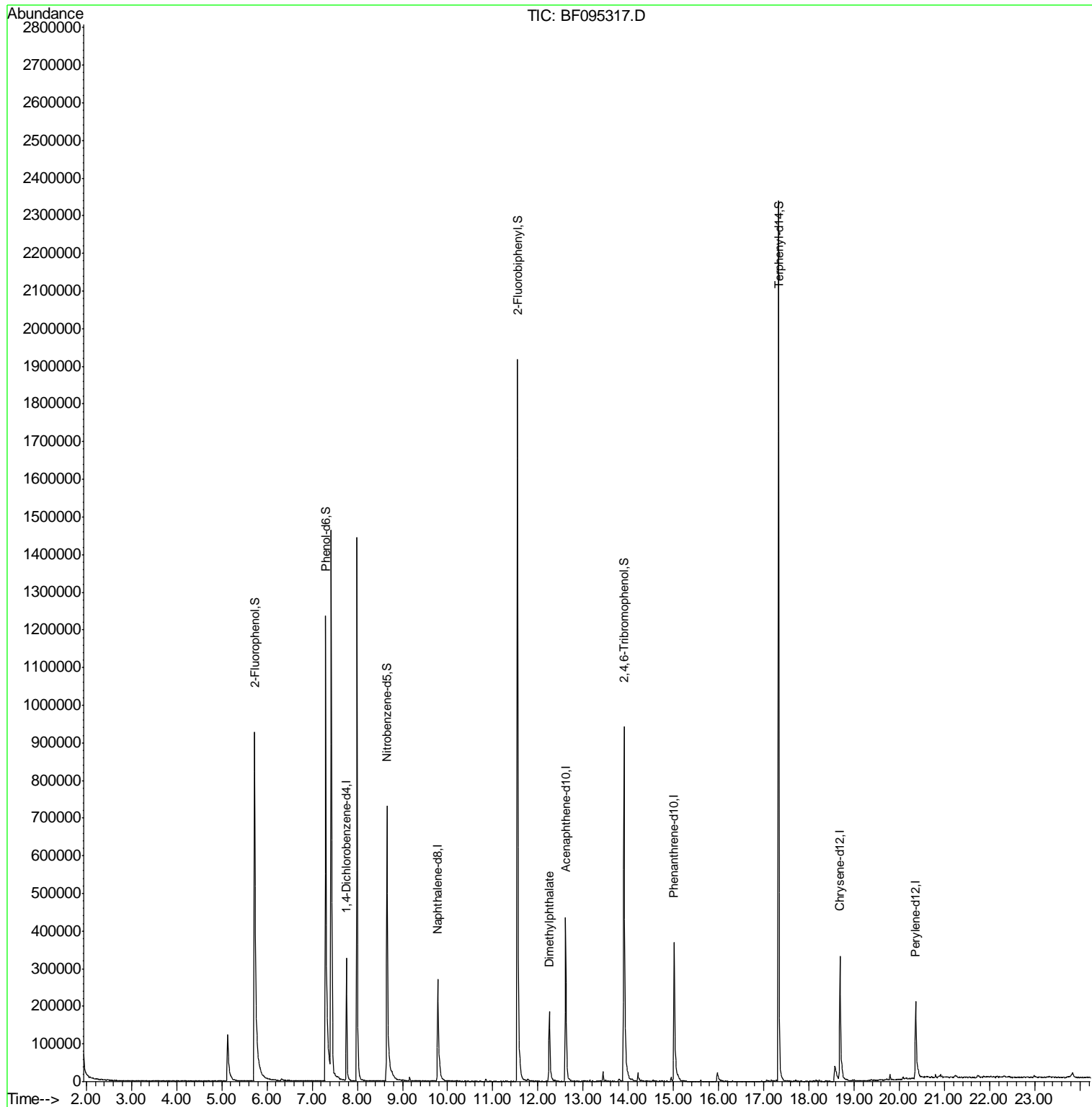
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	73950	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	302691	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	160169	20.00	ng	0.00
63) Phenanthrene-d10	15.01	188	311040	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	224682	20.00	ng	0.00
86) Perylene-d12	20.37	264	151641	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	661892	149.22	ng	-0.01
7) Phenol-d6	7.30	99	839465	157.74	ng	-0.01
23) Nitrobenzene-d5	8.66	82	478539	99.69	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	217349	165.70	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	1047023	94.09	ng	-0.01
78) Terphenyl-d14	17.33	244	956451	93.76	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	12.25	163	174245	13.25	ng	99

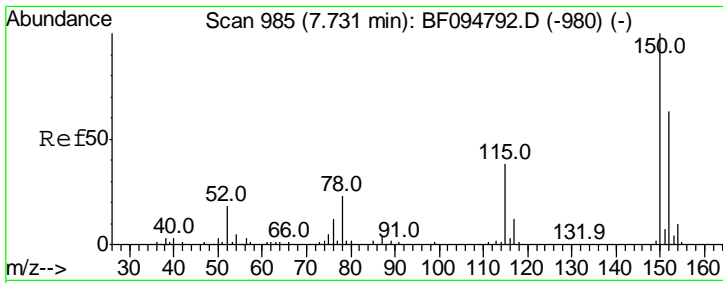
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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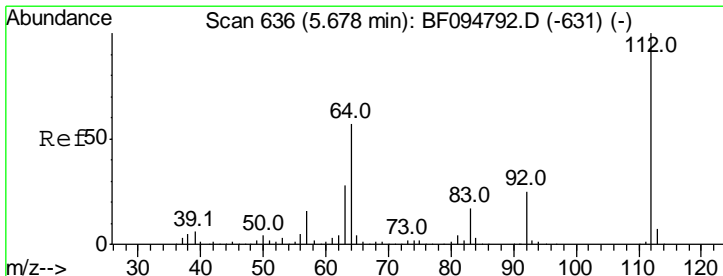
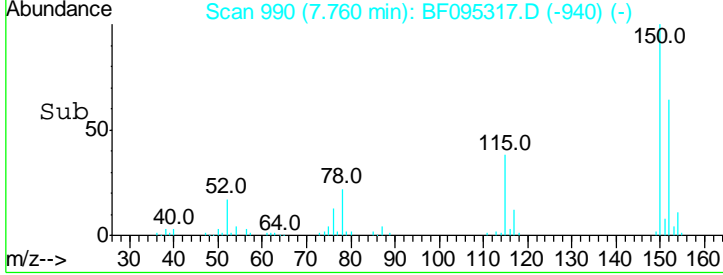
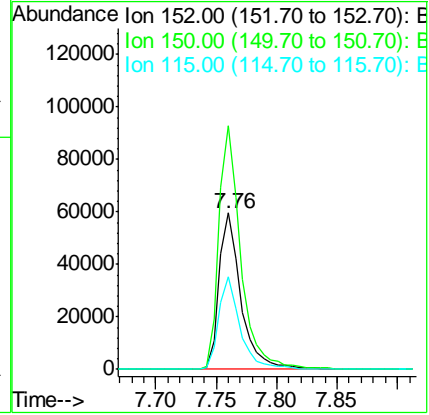
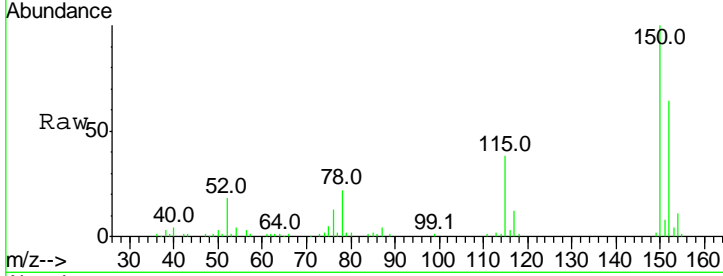




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

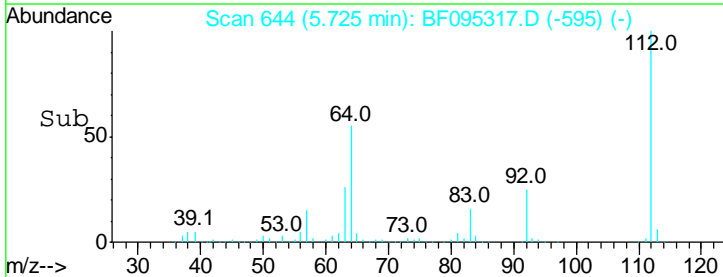
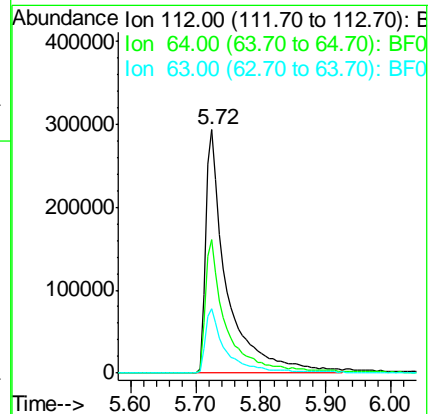
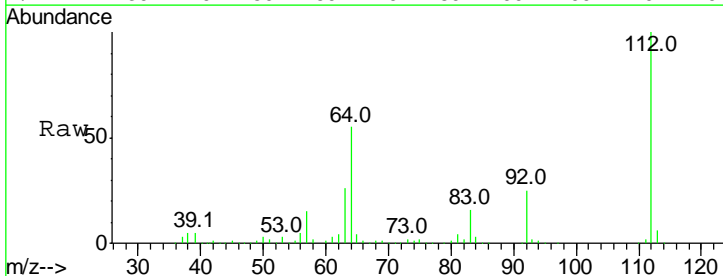
Instrument :
 BNA_F
ClientSampleId :
 NORTH-C

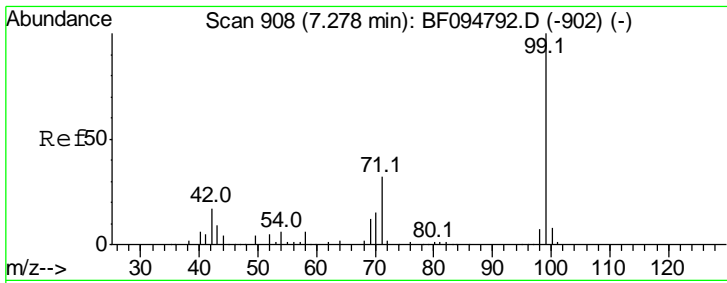
Tgt Ion	Resp	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	59.5	52.2	78.2



#5
 2-Fluorophenol
 Concen: 149.22 ng
 RT: 5.72 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Tgt Ion	Resp	Lower	Upper
112	100		
64	54.8	46.0	69.0
63	26.5	23.4	35.0

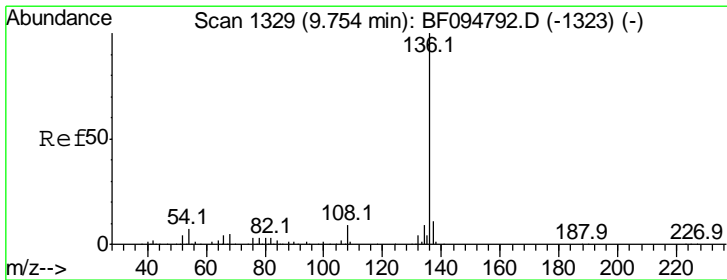
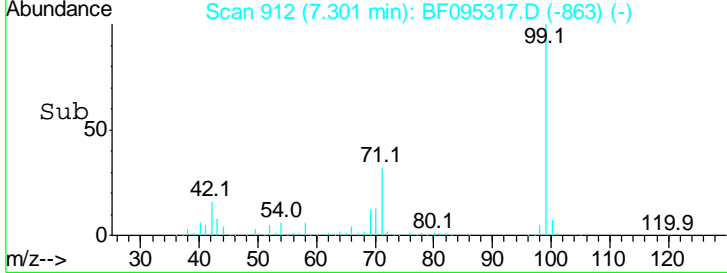
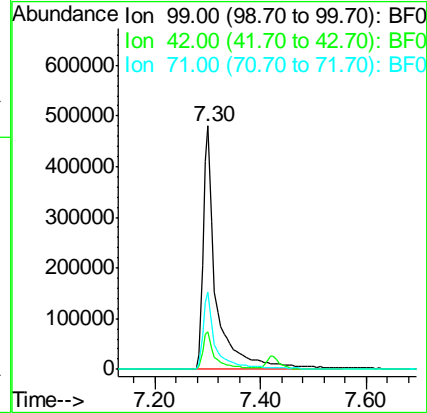
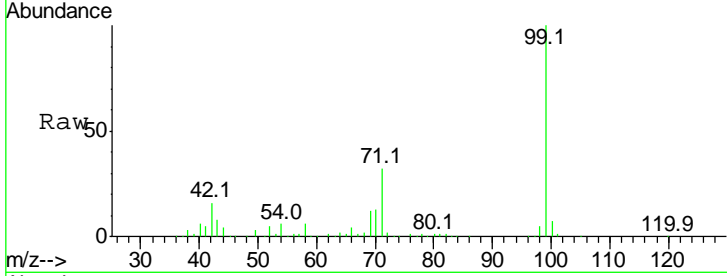




#7
 Phenol-d6
 Concen: 157.74 ng
 RT: 7.30 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

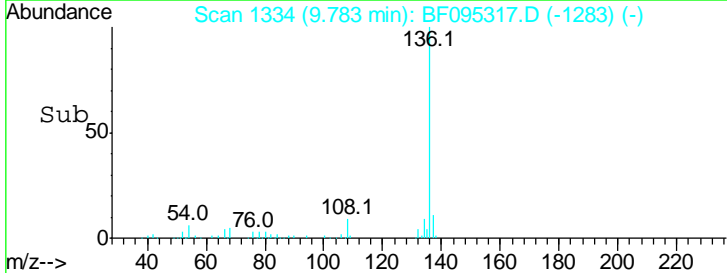
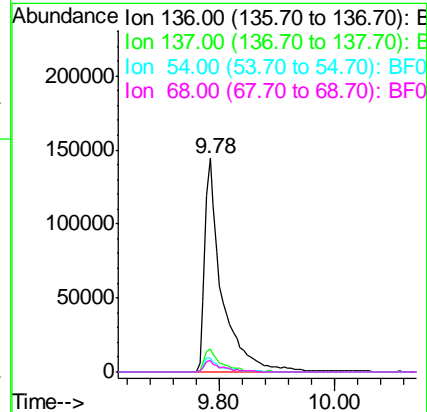
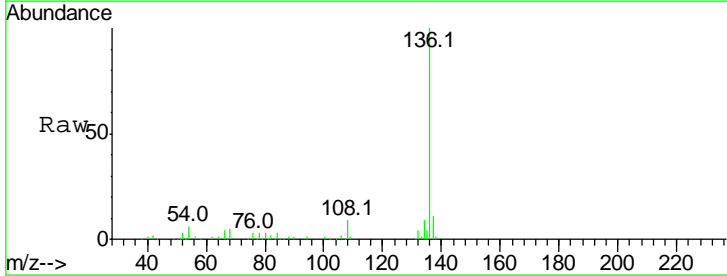
Instrument :
 BNA_F
 ClientSampled :
 NORTH-C

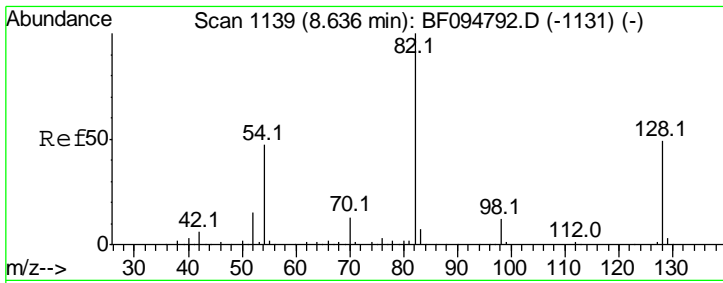
Tgt Ion	Resp	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	32.0	24.5	36.7



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 9.78 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.3	4.9	7.3
68	5.1	4.1	6.1

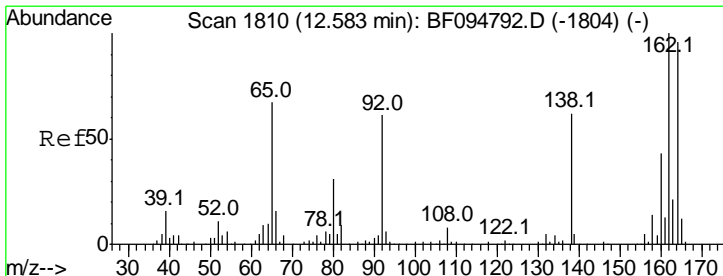
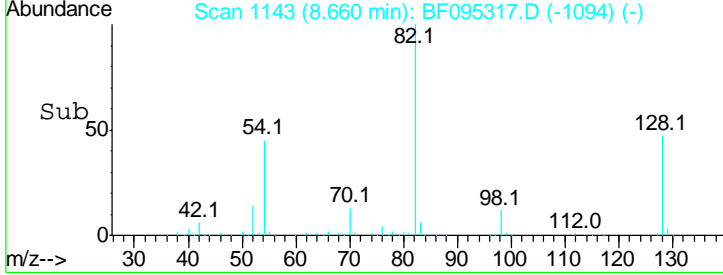
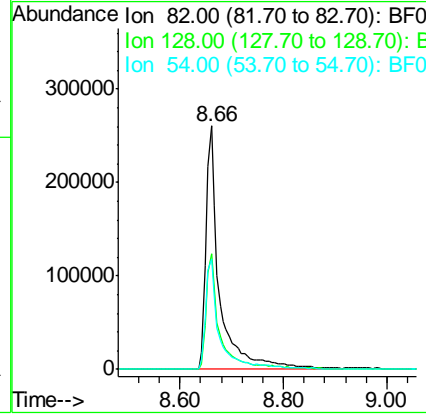
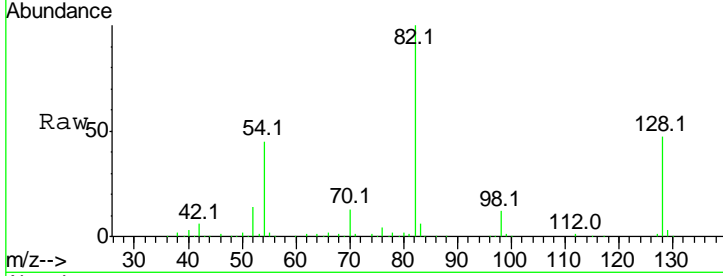




#23
 Nitrobenzene-d5
 Concen: 99.69 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

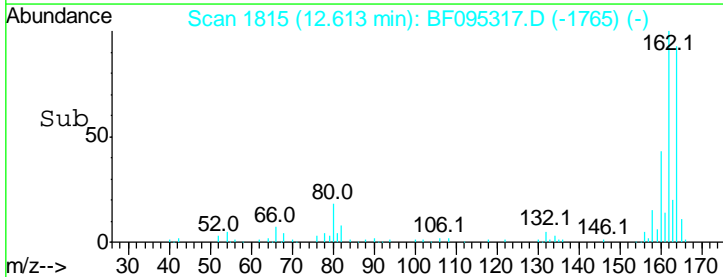
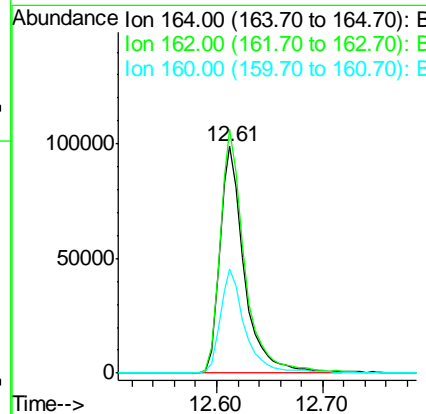
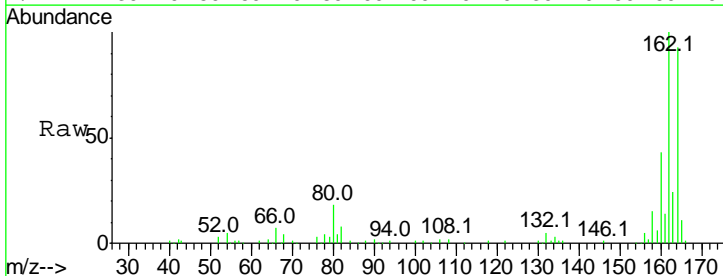
Instrument :
 BNA_F
 ClientSampled :
 NORTH-C

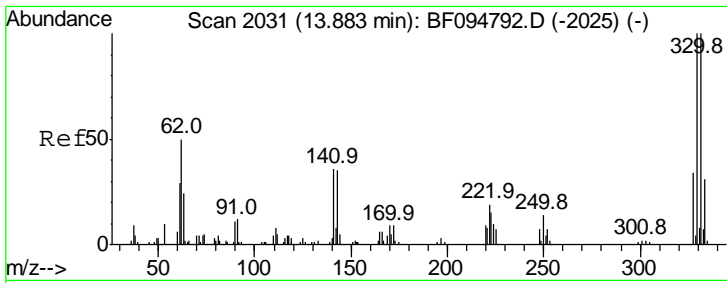
Tgt Ion	Resp	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	45.4	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Tgt Ion	Resp	Lower	Upper
164	100		
162	107.3	82.6	123.8
160	45.6	36.2	54.2

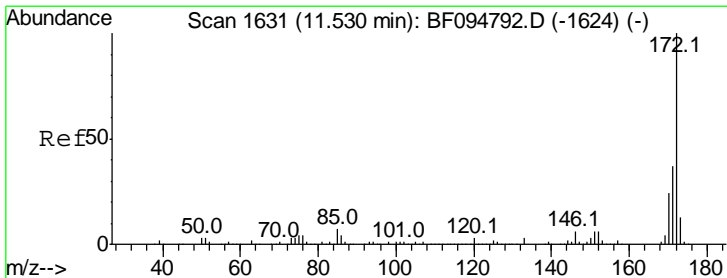
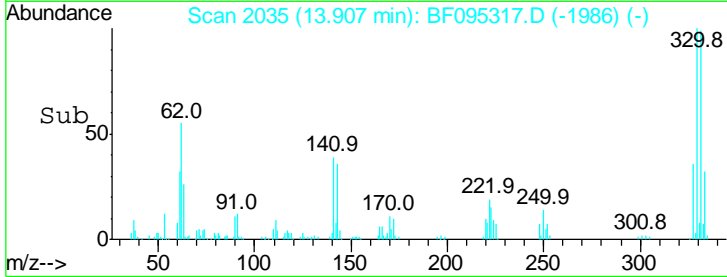
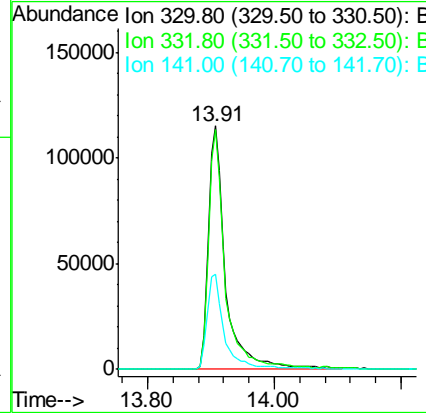
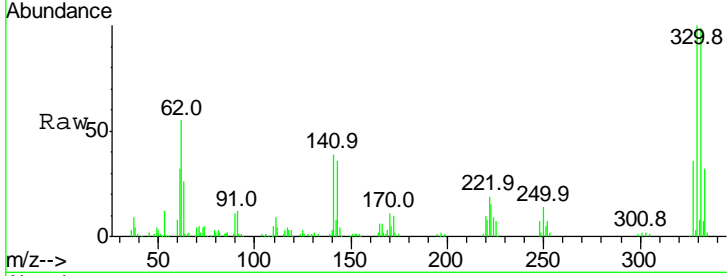




#41
 2,4,6-Tribromophenol
 Concen: 165.70 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

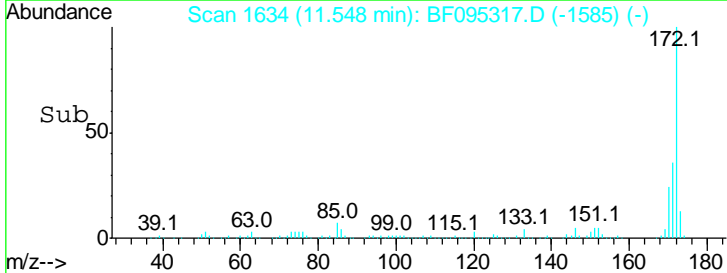
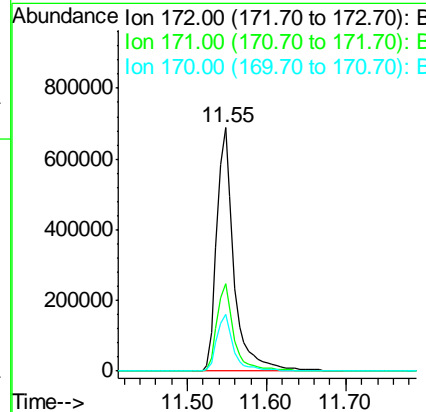
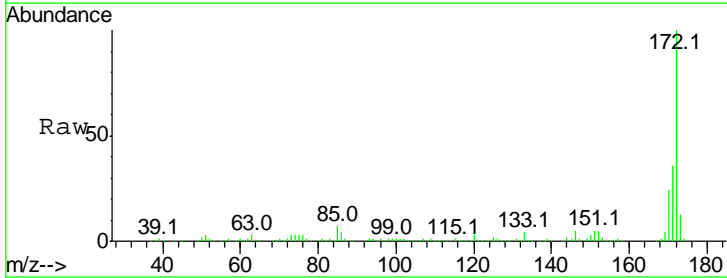
Instrument :
 BNA_F
 ClientSampleID :
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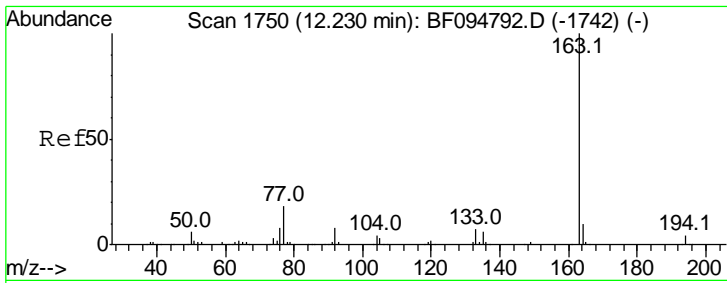
Tgt Ion	Resp	Lower	Upper
330	100		
332	91.5	76.6	115.0
141	38.8	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 94.09 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.5	19.8	29.8



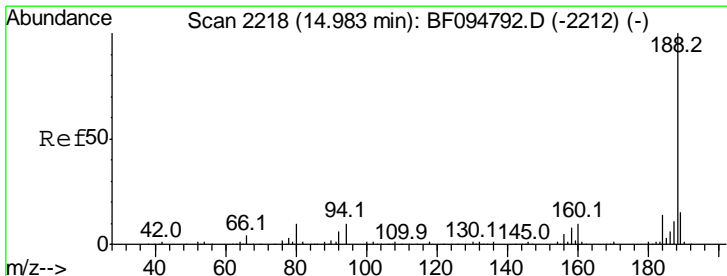
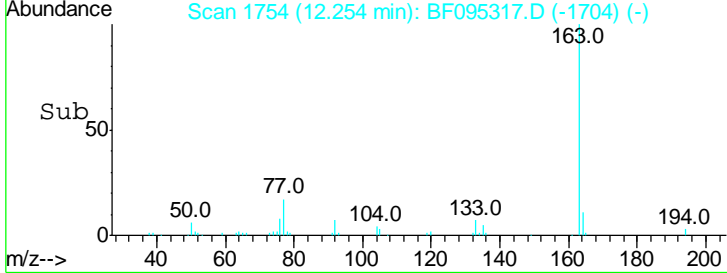
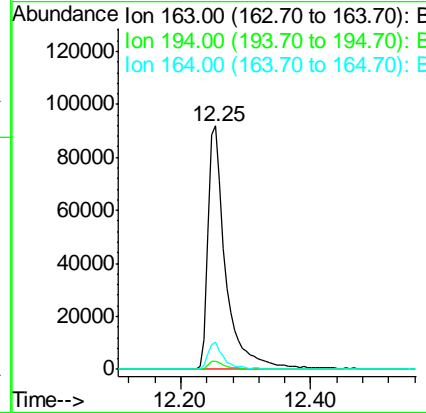
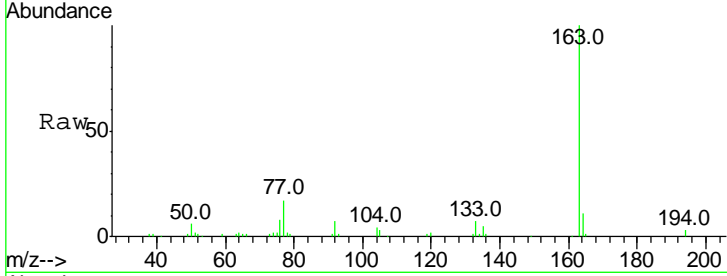


#49
 Dimethylphthalate
 Concen: 13.25 ng
 RT: 12.25 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Instrument :
 BNA_F
 ClientSampleID :
 NORTH-C

Tgt Ion:163 Resp: 174245

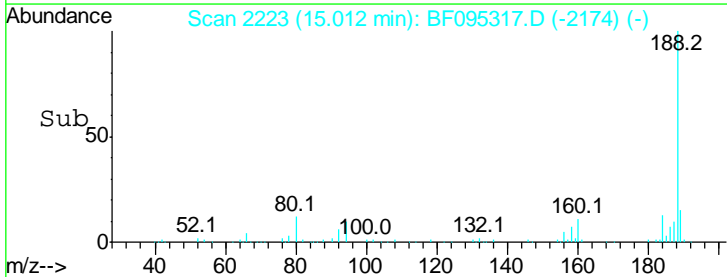
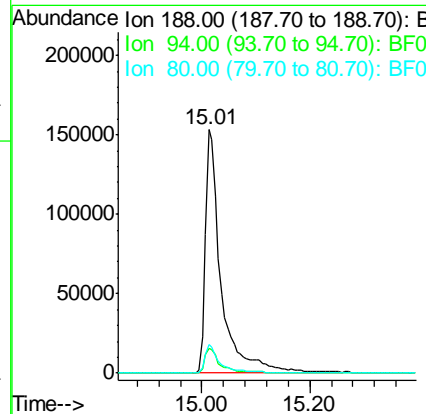
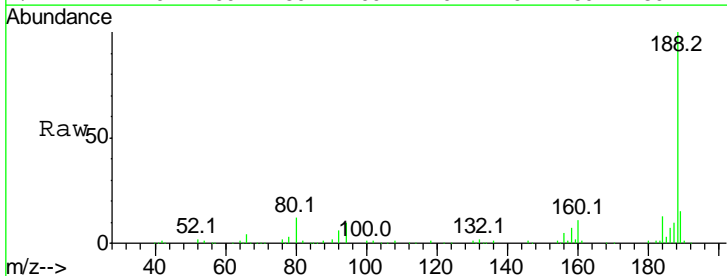
Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	11.0	8.4	12.6

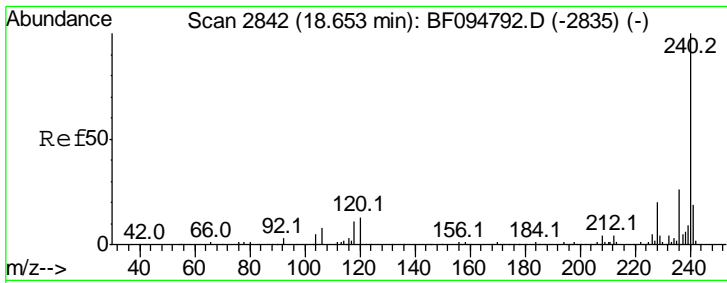


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Tgt Ion:188 Resp: 311040

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	11.6	10.2	15.2



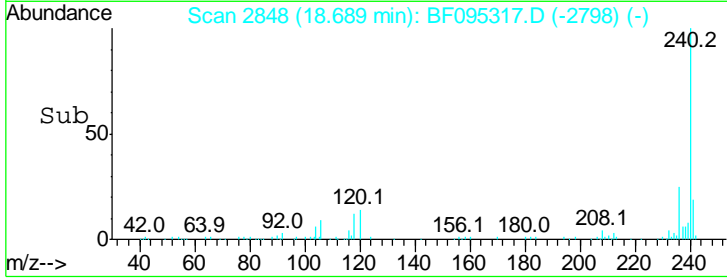
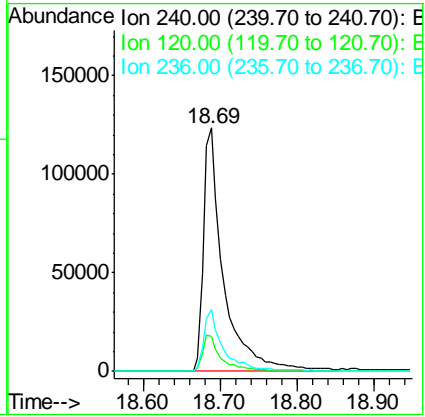
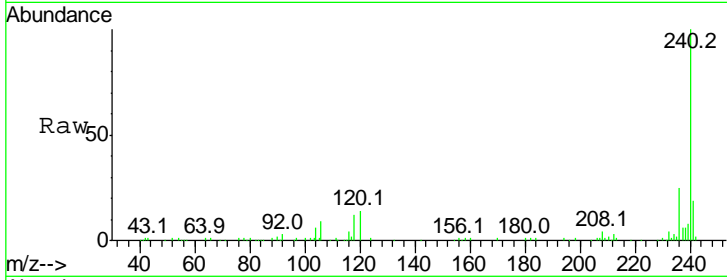


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Instrument :
 BNA_F
 ClientSampled :
 NORTH-C

Tgt Ion: 240 Resp: 224682

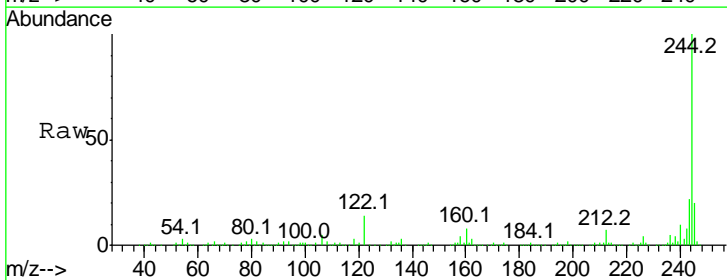
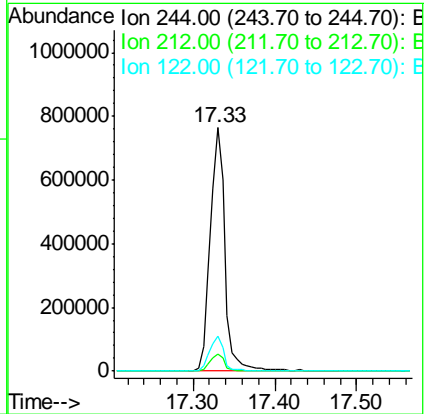
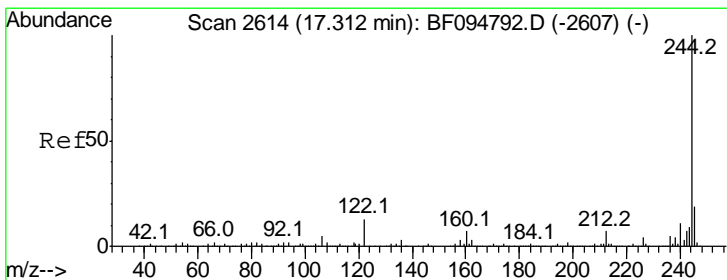
Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	25.4	20.5	30.7

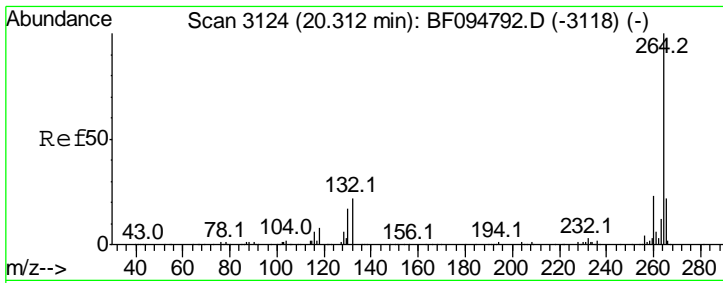


#78
 Terphenyl-d14
 Concen: 93.76 ng
 RT: 17.33 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Tgt Ion: 244 Resp: 956451

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.2	10.3	15.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BF095317.D
 Acq: 22 May 2017 16:50

Instrument :
 BNA_F
 ClientSampled :
 NORTH-C

Tot Ion: 264 Resp: 151641

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.1	17.2	25.8

