

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095634.D
 Acq On : 2 Jun 2017 15:16
 Operator : SJ/MA
 Sample : PB99404BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BL

Quant Time: Jun 03 02:15:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	104009	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	423223	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	203988	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	383788	20.00	ng	0.00
75) Chrysene-d12	18.50	240	311599	20.00	ng	0.00
86) Perylene-d12	20.17	264	208102	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	939135	150.54	ng	0.01
7) Phenol-d6	7.09	99	1095772	146.39	ng	0.00
23) Nitrobenzene-d5	8.45	82	647655	96.50	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	224475	134.37	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1272413	89.78	ng	0.00
78) Terphenyl-d14	17.15	244	1017002	71.89	ng	0.00

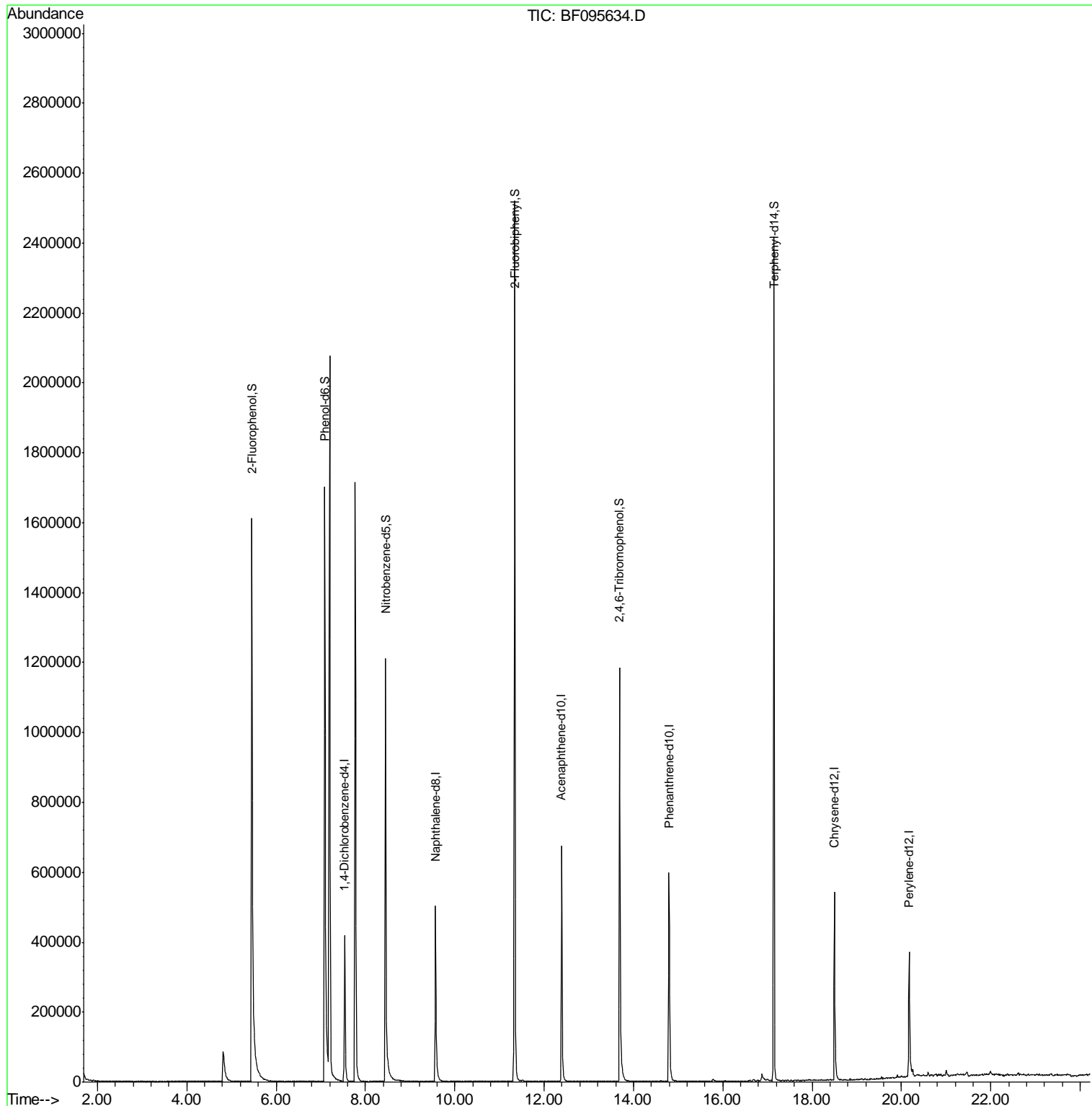
Target Compounds Qvalue

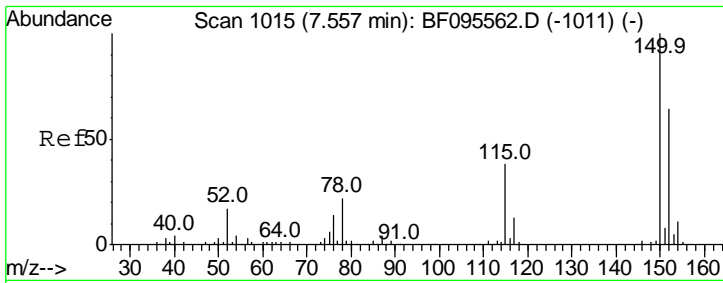
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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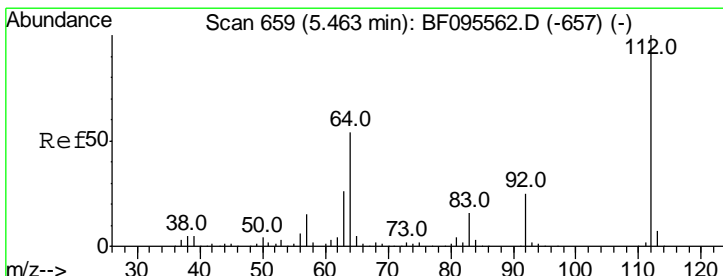
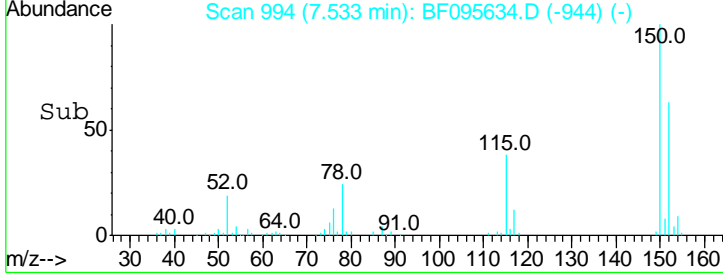
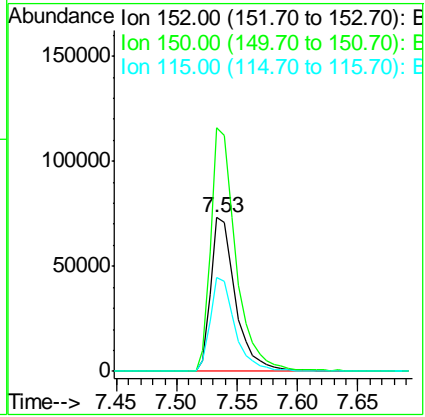
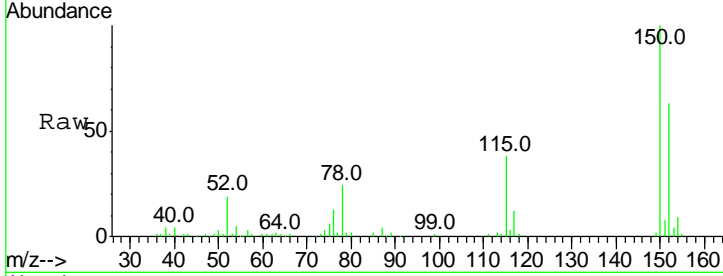


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Instrument :
 BNA_F
ClientSampled :
 PB99404BL

Tgt Ion:152 Resp: 104009

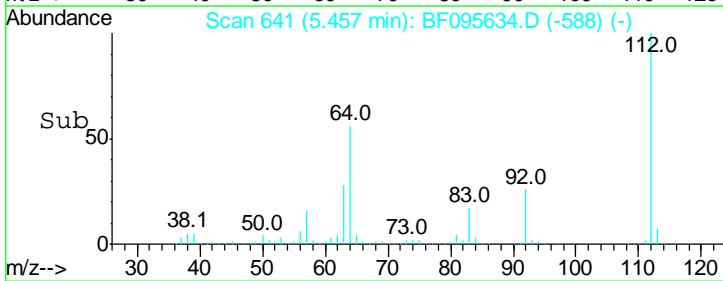
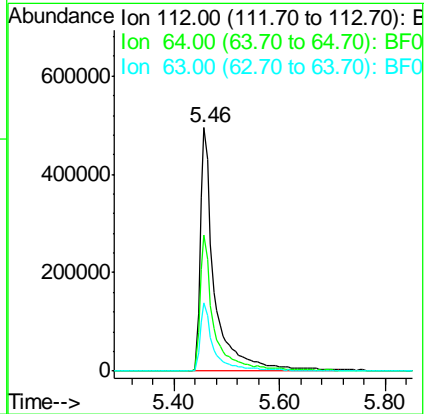
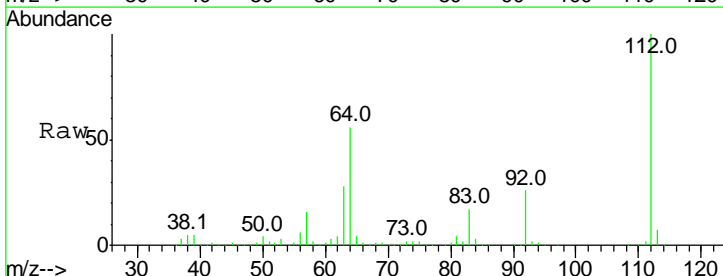
Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.2	189.2
115	60.6	52.2	78.2

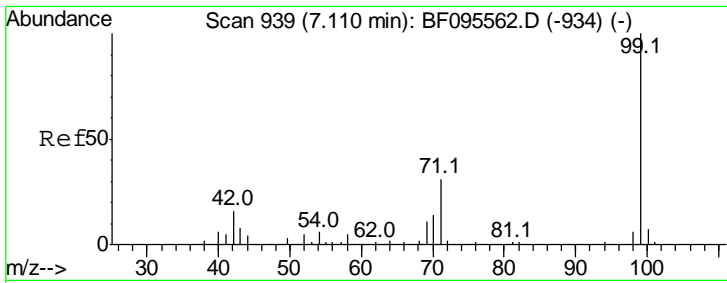


#5
 2-Fluorophenol
 Concen: 150.54 ng
 RT: 5.46 min Scan# 641
 Delta R.T. 0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Tgt Ion:112 Resp: 939135

Ion	Ratio	Lower	Upper
112	100		
64	55.9	46.0	69.0
63	27.9	23.4	35.0



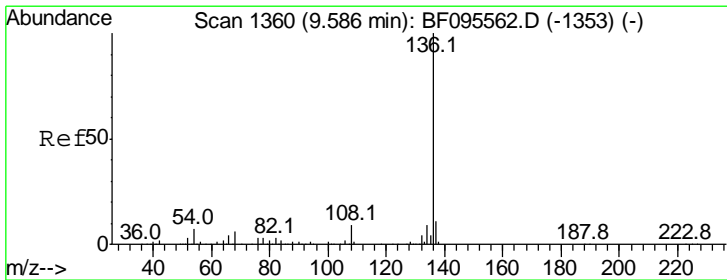
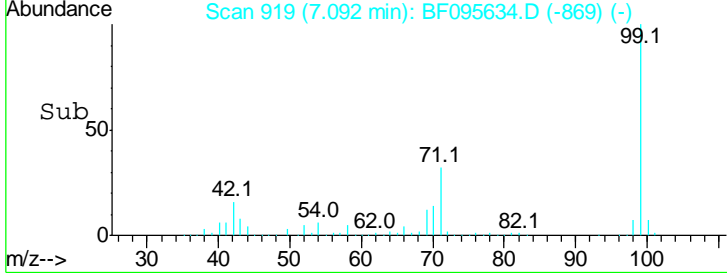
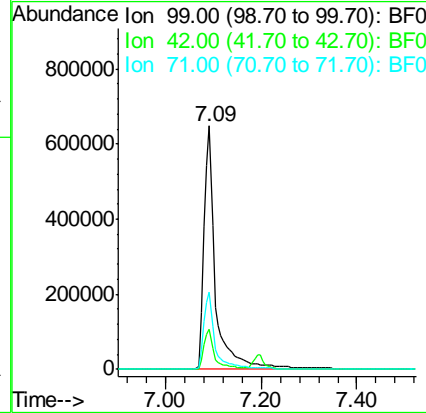
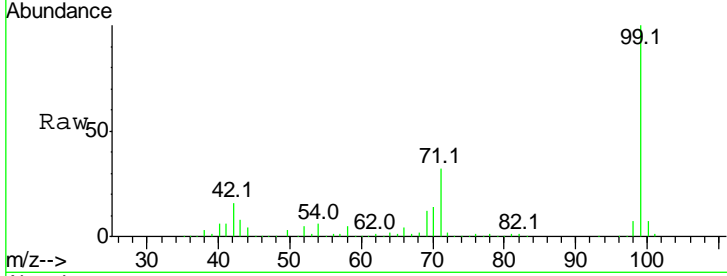


#7
 Phenol-d6
 Concen: 146.39 ng
 RT: 7.09 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Instrument :
 BNA_F
ClientSampled :
 PB99404BL

Tgt Ion: 99 Resp: 1095772

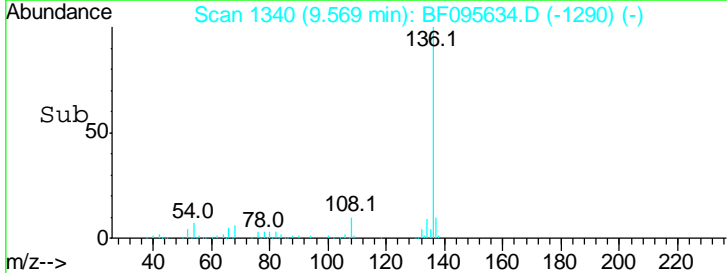
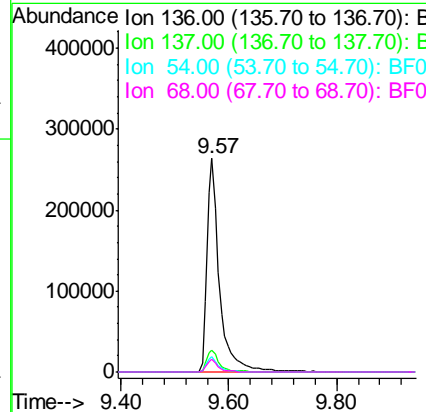
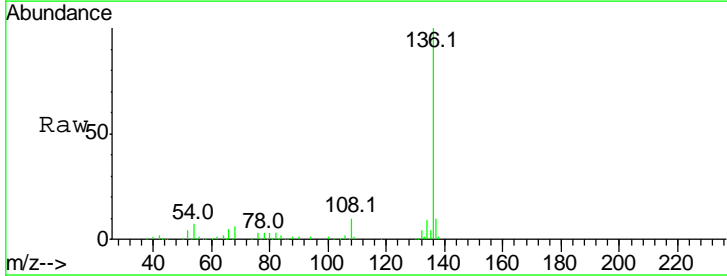
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	31.7	24.5	36.7

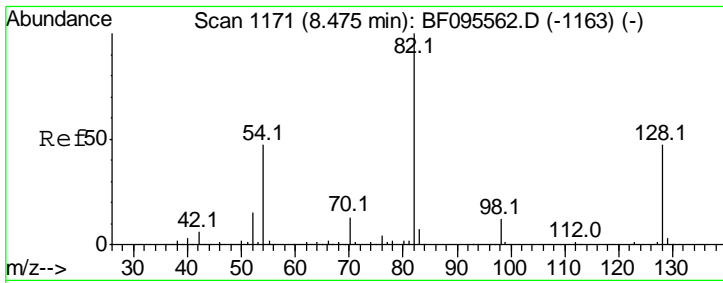


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 9.57 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Tgt Ion: 136 Resp: 423223

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.1	4.9	7.3
68	5.9	4.1	6.1

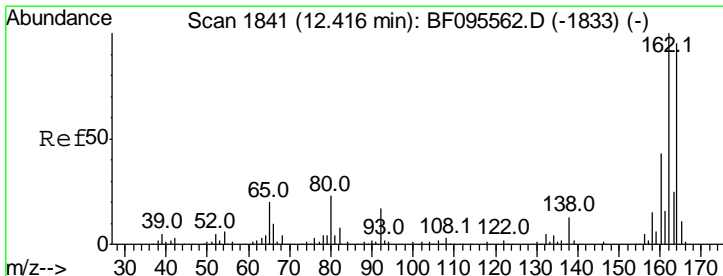
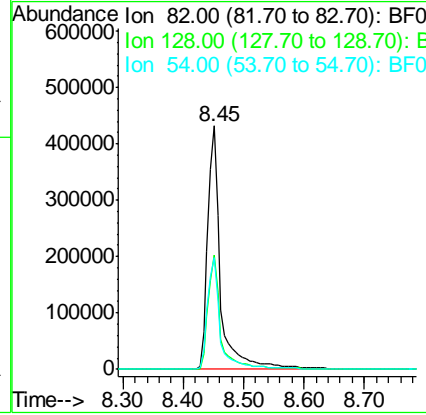
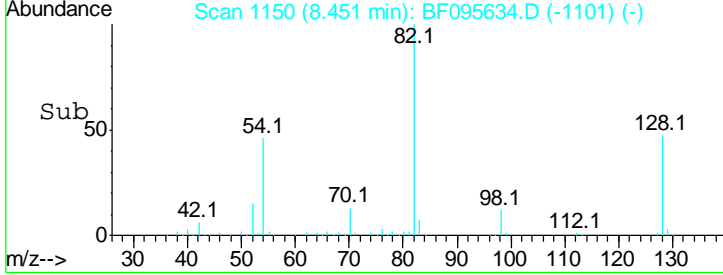
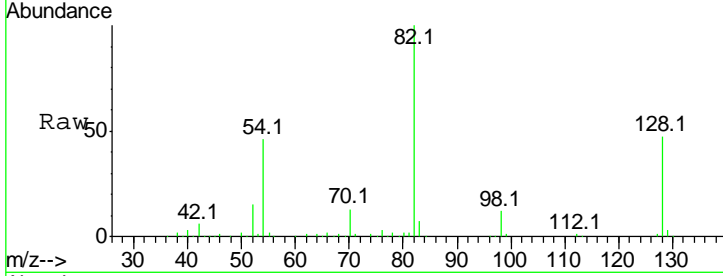




#23
 Nitrobenzene-d5
 Concen: 96.50 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

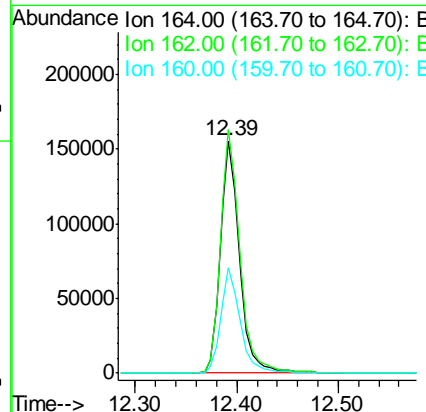
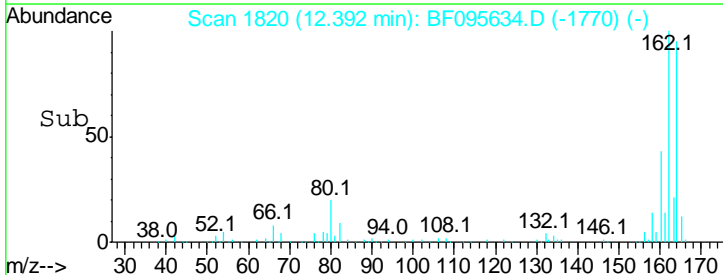
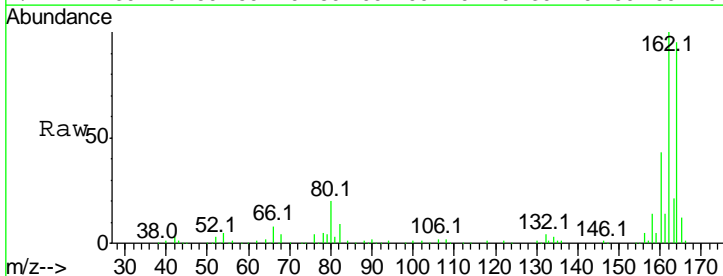
Instrument :
 BNA_F
ClientSampled :
 PB99404BL

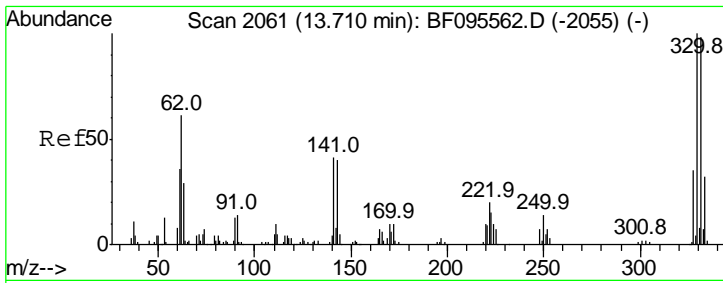
Tgt Ion	Resp	Lower	Upper
82	100		
128	46.9	34.0	51.0
54	45.8	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	45.3	36.2	54.2

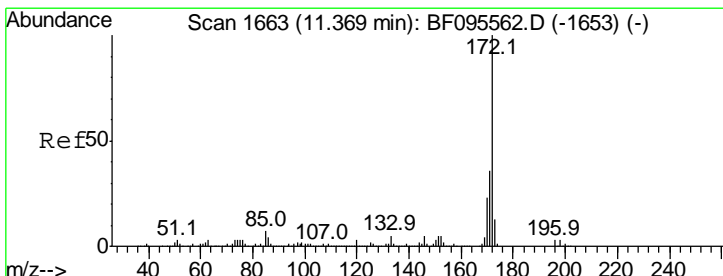
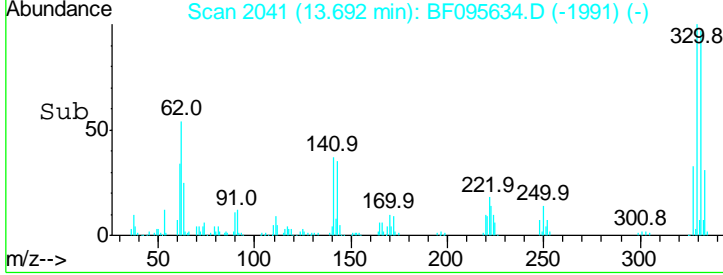
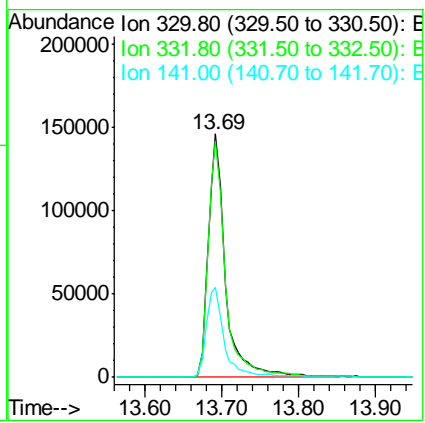
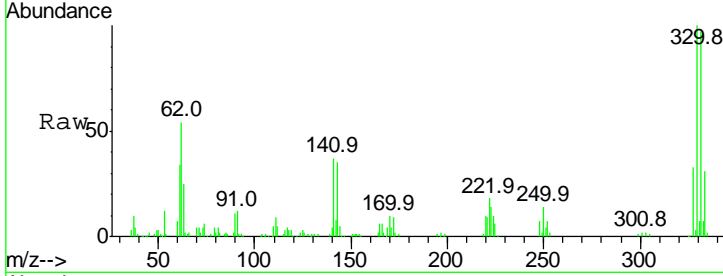




#41
 2,4,6-Tribromophenol
 Concen: 134.37 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

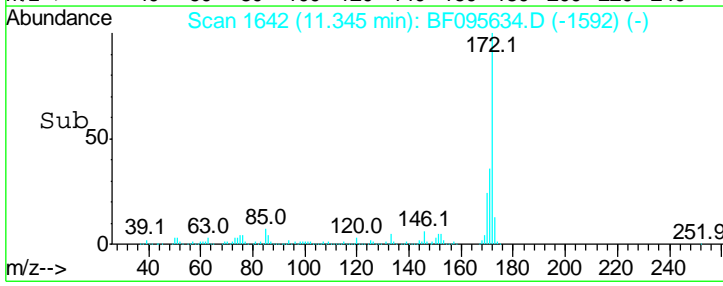
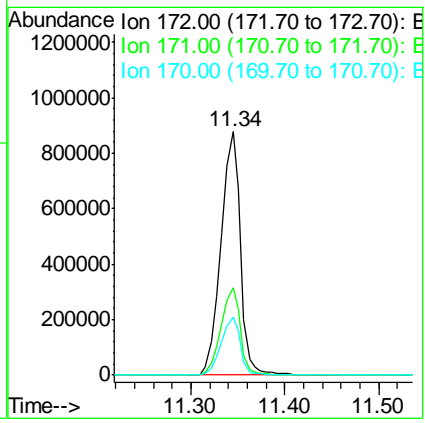
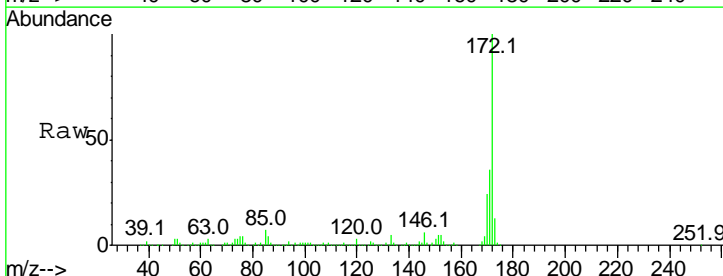
Instrument :
 BNA_F
 ClientSampled :
 PB99404BL

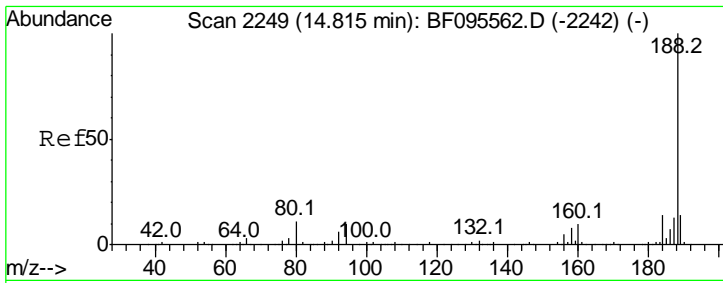
Tgt Ion	Resp	Lower	Upper
330	100		
332	98.9	76.6	115.0
141	38.4	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 89.78 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.6	19.8	29.8

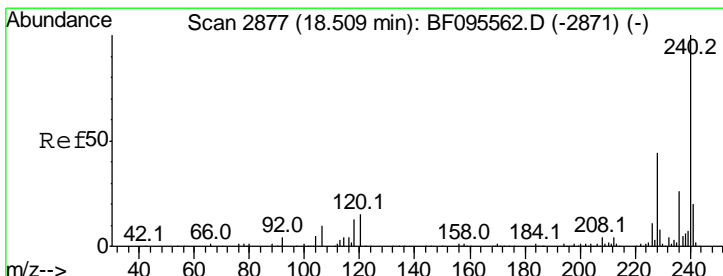
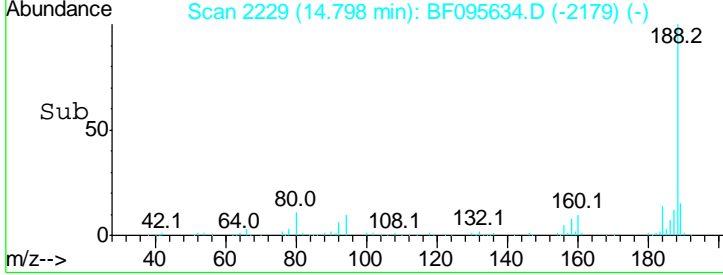
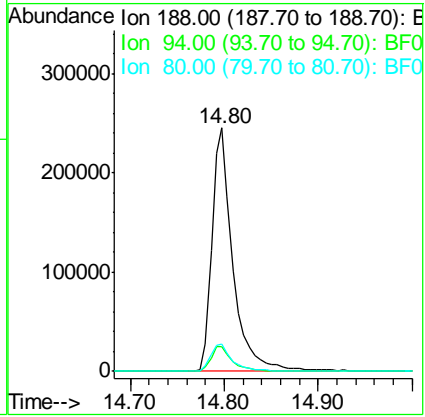
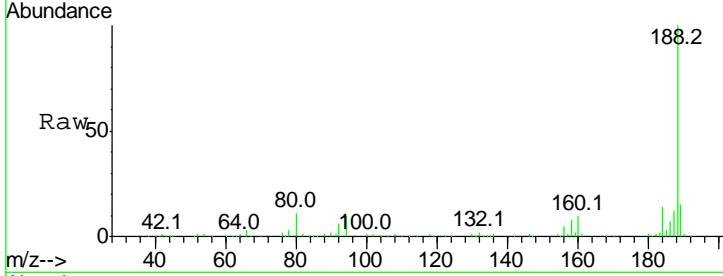




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

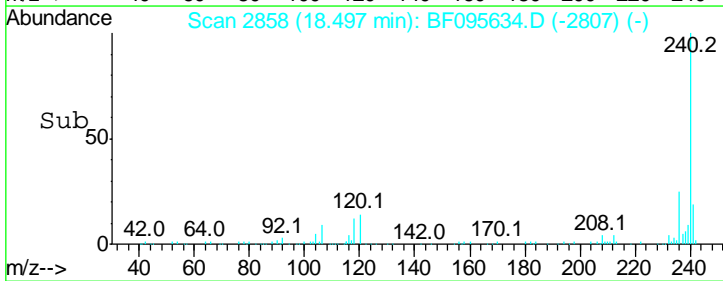
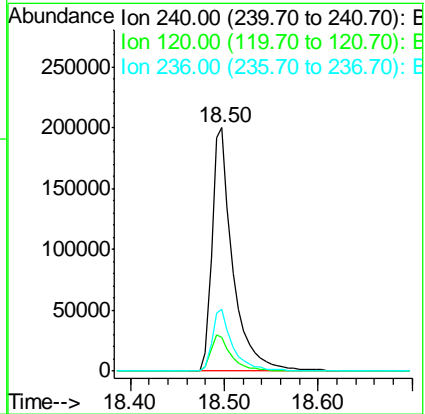
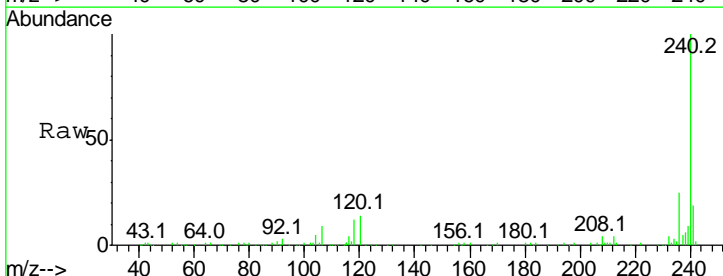
Instrument :
 BNA_F
 ClientSampled :
 PB99404BL

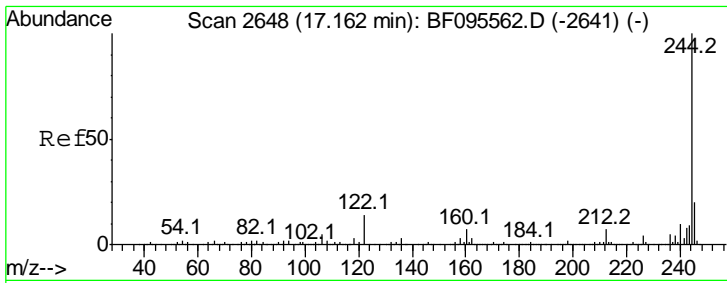
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.2	9.4	14.2
80	11.0	10.2	15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Tgt Ion	Resp	Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	25.2	20.5	30.7



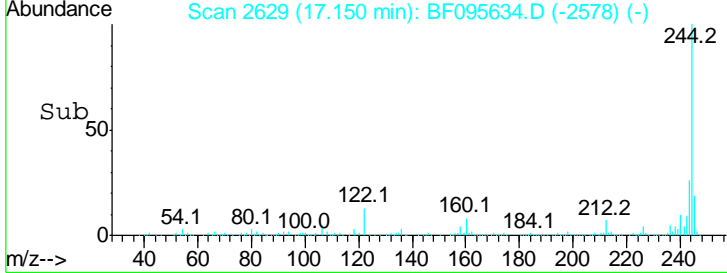
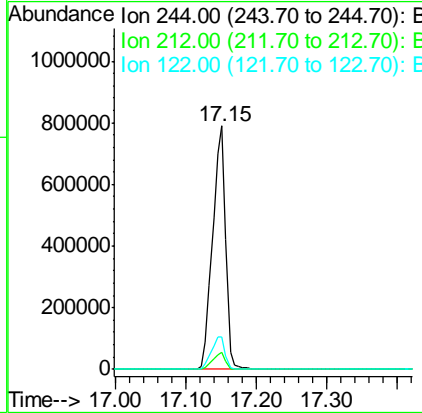
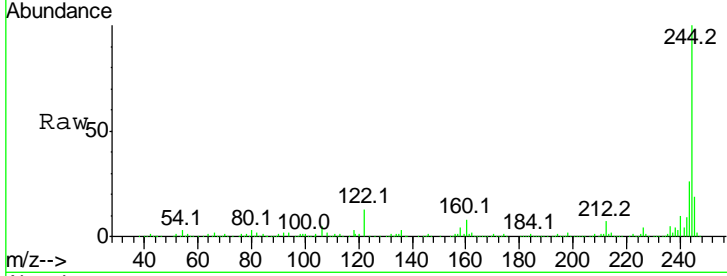


#78
 Terphenyl-d14
 Concen: 71.89 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Instrument :
 BNA_F
 ClientSampled :
 PB99404BL

Tgt Ion: 244 Resp: 1017002

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.3	10.3	15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095634.D
 Acq: 2 Jun 2017 15:16

Tgt Ion: 264 Resp: 208102

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.2	17.2	25.8

