

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095640.D
 Acq On : 2 Jun 2017 18:28
 Operator : SJ/MA
 Sample : I3420-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 03 01:32:20 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

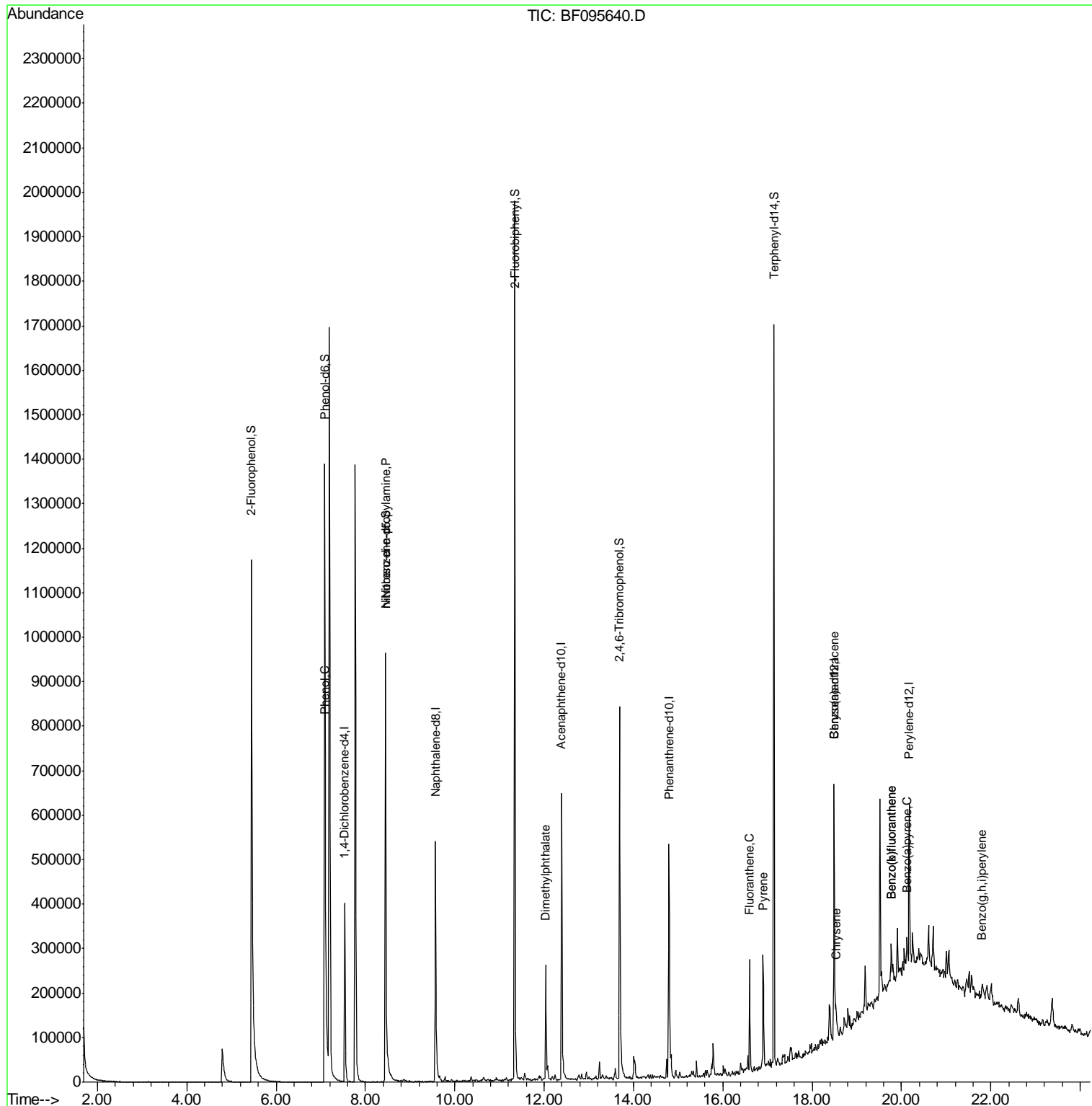
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)		
1) 1,4-Dichlorobenzene-d4	7.53	152	101646	20.00	ng	0.00		
21) Naphthalene-d8	9.57	136	421034	20.00	ng	0.00		
38) Acenaphthene-d10	12.39	164	178861	20.00	ng	0.00		
63) Phenanthrene-d10	14.80	188	293014	20.00	ng	0.00		
75) Chrysene-d12	18.49	240	225940	20.00	ng	0.00		
86) Perylene-d12	20.17	264	165128	20.00	ng	0.00		
System Monitoring Compounds								
5) 2-Fluorophenol	5.45	112	742909	121.85	ng	0.00		
7) Phenol-d6	7.09	99	917385	125.41	ng	0.00		
23) Nitrobenzene-d5	8.45	82	523579	78.42	ng	-0.01		
41) 2,4,6-Tribromophenol	13.69	330	153611	104.87	ng	0.00		
44) 2-Fluorobiphenyl	11.35	172	910941	73.31	ng	0.00		
78) Terphenyl-d14	17.14	244	614625	59.92	ng	0.00		
Target Compounds						Qvalue		
10) Phenol	7.10	94	21611	2.80	ng	#	42	
19) n-Nitroso-di-n-propylamine	8.45	70	63325	12.80	ng	#	75	
49) Dimethylphthalate	12.04	163	178204	12.14	ng		99	
74) Fluoranthene	16.60	202	135213	7.83	ng		97	
77) Pyrene	16.90	202	120810	7.15	ng		97	
80) Benzo(a)anthracene	18.49	228	41300	3.14	ng		97	
82) Chrysene	18.53	228	44898	3.53	ng		97	
87) Benzo(b)fluoranthene	19.77	252	39484	3.87	ng	#	87	
88) Benzo(k)fluoranthene	19.77	252	39484	4.01	ng	#	91	
89) Benzo(a)pyrene	20.12	252	27405	2.91	ng	#	89	
91) Benzo(a,h,i)perylene	21.80	276	15455	2.03	ng	#	78	

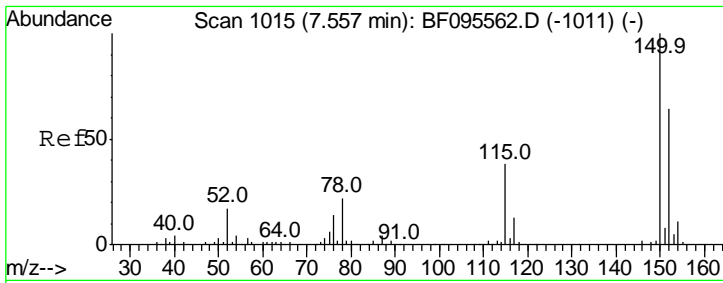
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095640.D
 Acq On : 2 Jun 2017 18:28
 Operator : SJ/MA
 Sample : I3420-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 03 01:32:20 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



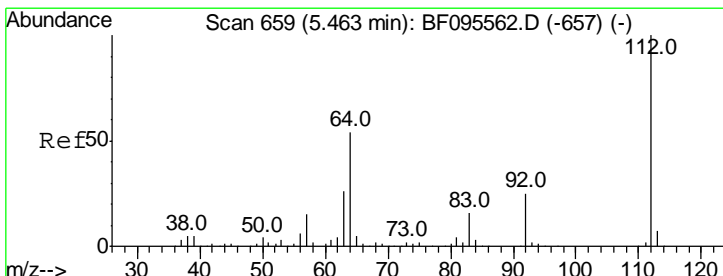
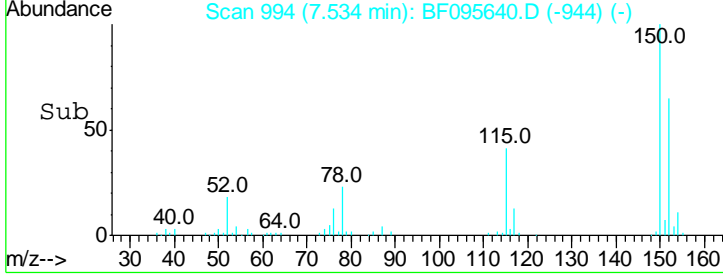
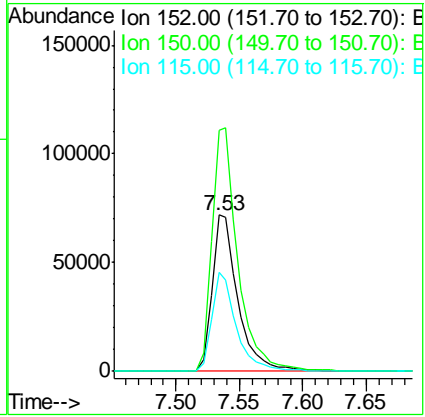
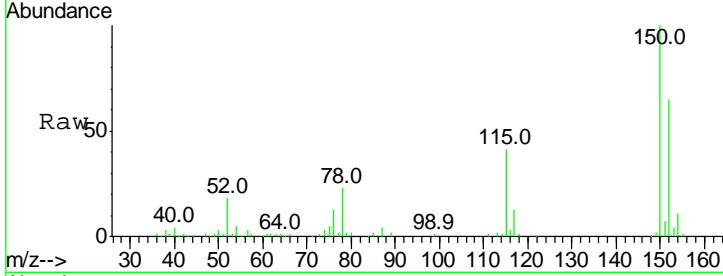


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:152 Resp: 101646

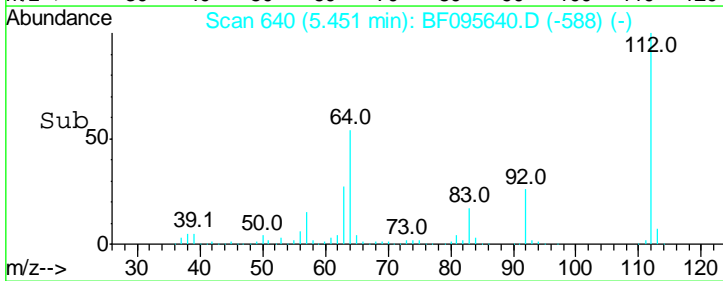
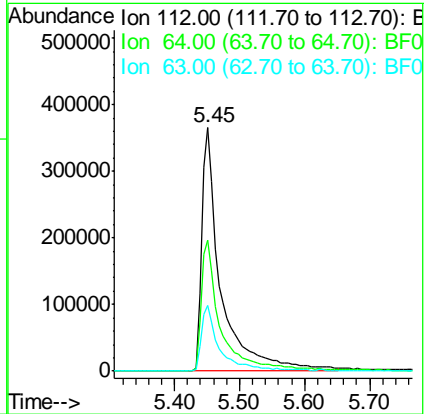
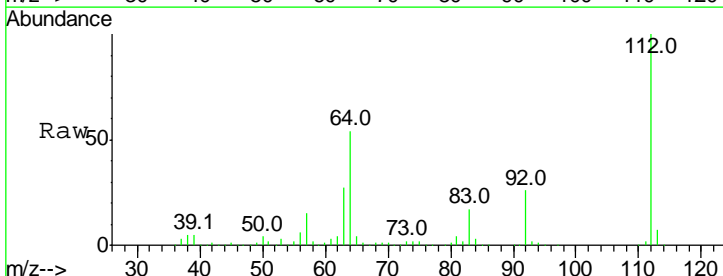
Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.2	189.2
115	63.2	52.2	78.2

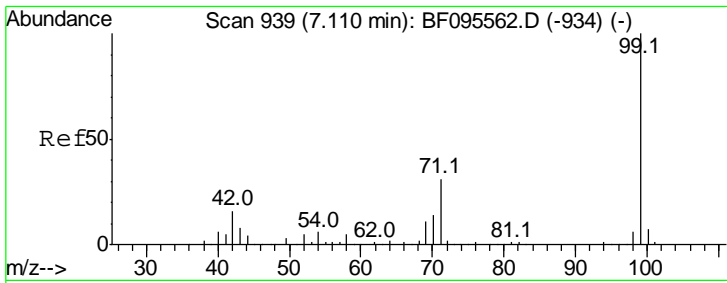


#5
 2-Fluorophenol
 Concen: 121.85 ng
 RT: 5.45 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion:112 Resp: 742909

Ion	Ratio	Lower	Upper
112	100		
64	53.9	46.0	69.0
63	26.7	23.4	35.0

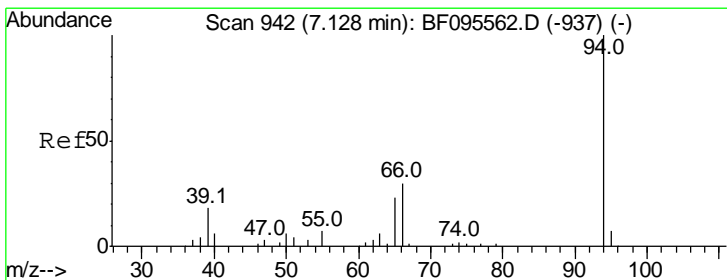
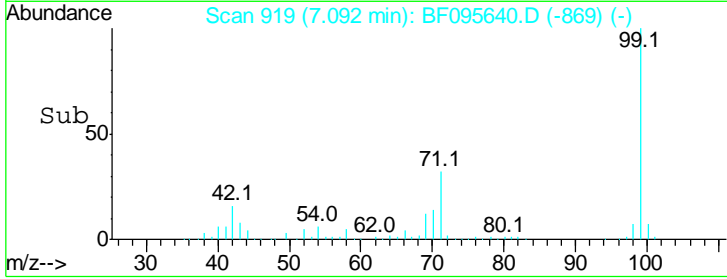
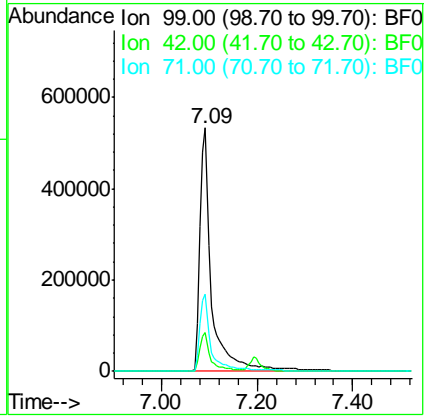
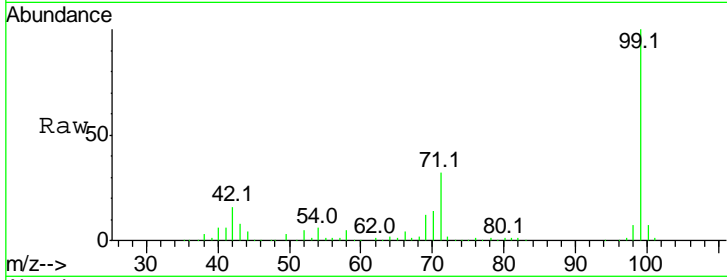




#7
 Phenol-d6
 Concen: 125.41 ng
 RT: 7.09 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

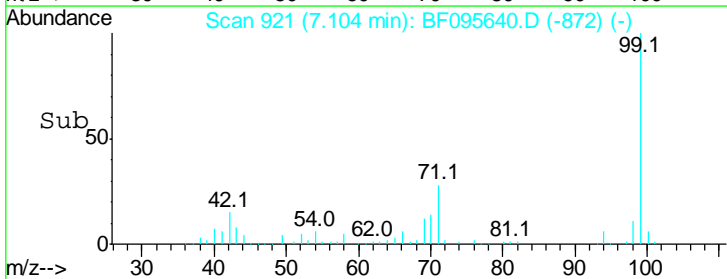
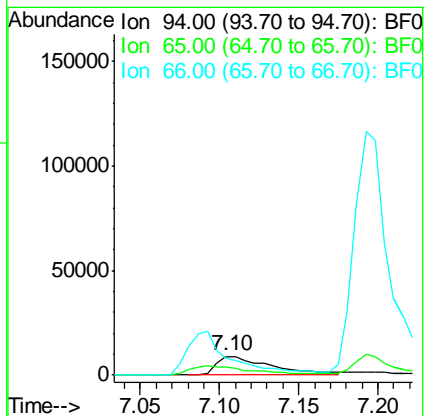
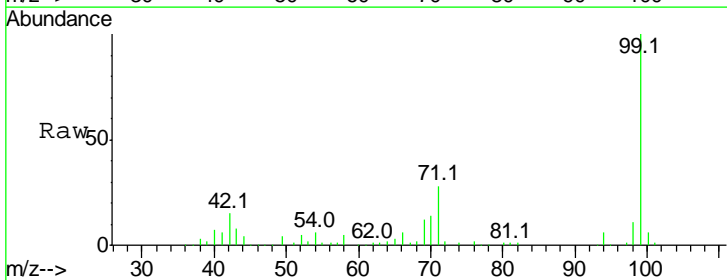
Instrument :
 BNA_F
 ClientSampled :

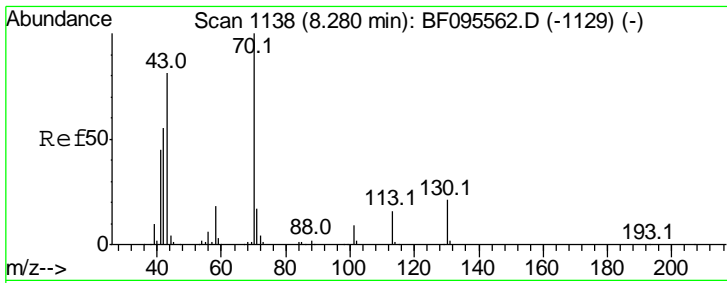
Tgt Ion	Resp	Lower	Upper
99	917385		
99	100		
42	15.9	13.5	20.3
71	31.8	24.5	36.7



#10
 Phenol
 Concen: 2.80 ng
 RT: 7.10 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
94	21611		
94	100		
65	44.2	9.9	49.9
66	93.8	23.1	63.1#

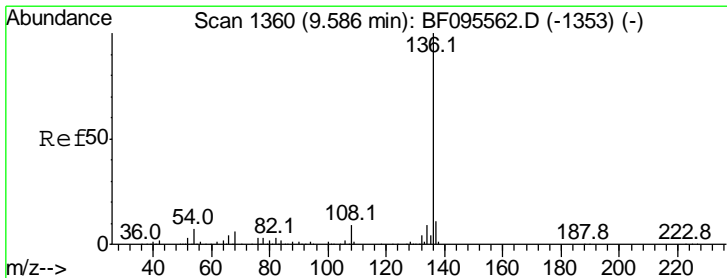
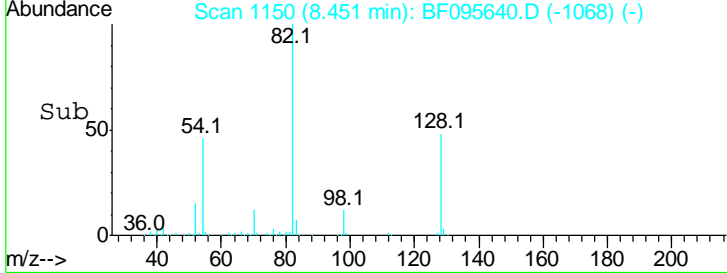
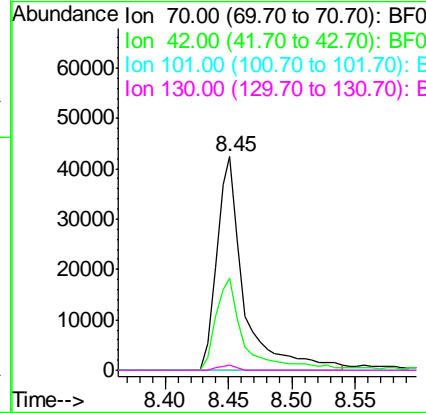
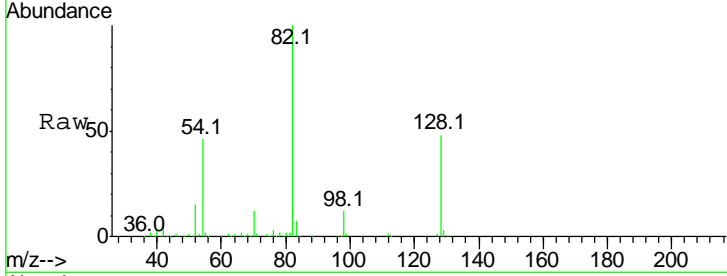




#19
 n-Nitroso-di-n-propylamine
 Concen: 12.80 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. 0.18 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

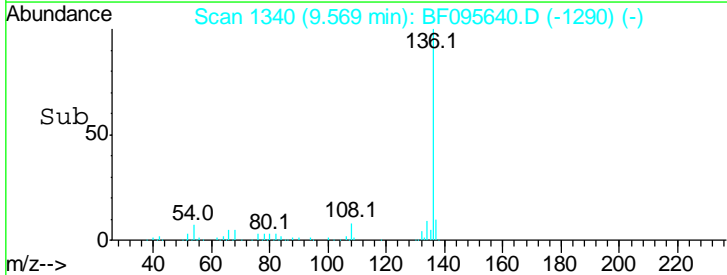
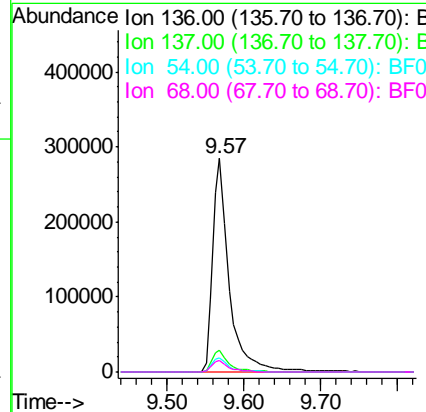
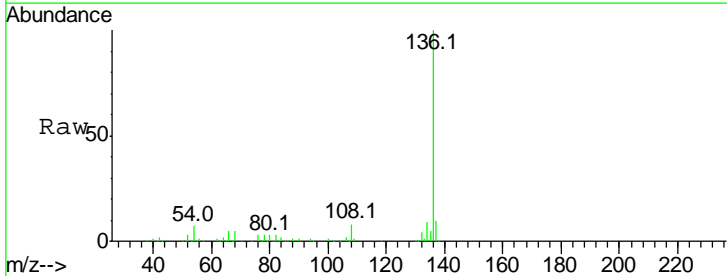
Instrument :
 BNA_F
 ClientSampled :

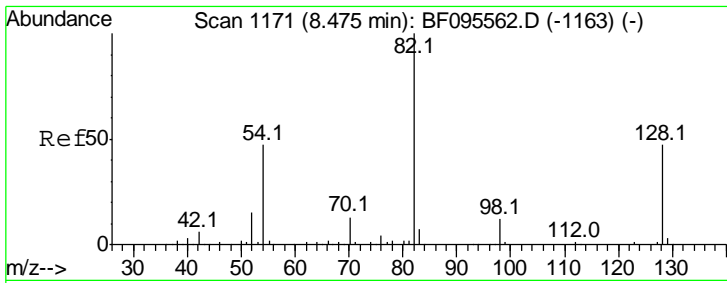
Tgt Ion	Resp	Lower	Upper
70	100		
42	43.3	47.2	70.8#
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 9.57 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	6.7	4.9	7.3
68	5.3	4.1	6.1

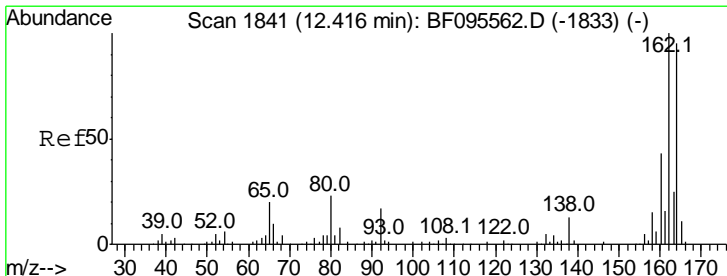
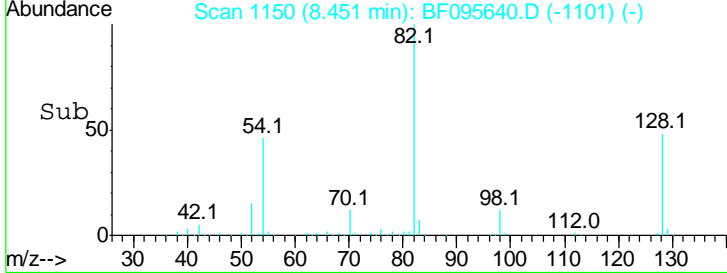
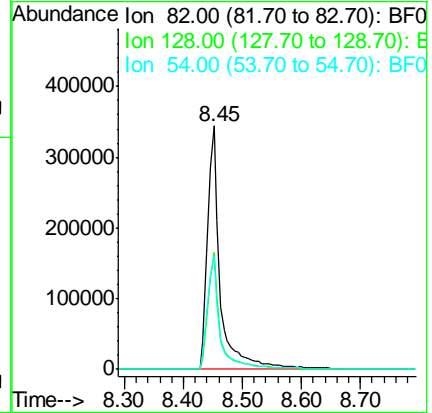
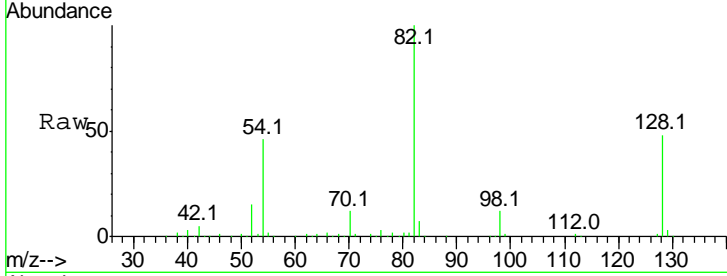




#23
 Nitrobenzene-d5
 Concen: 78.42 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

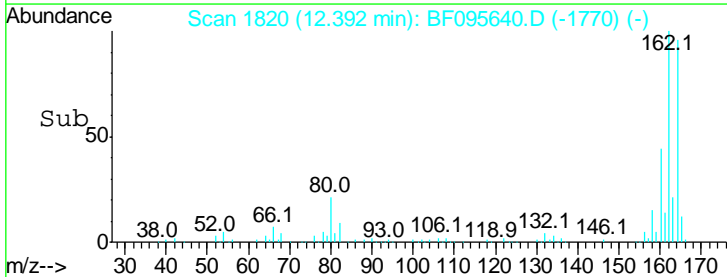
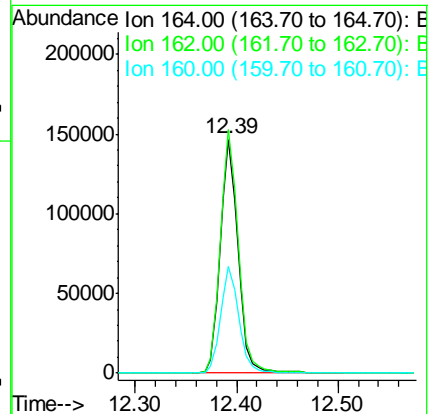
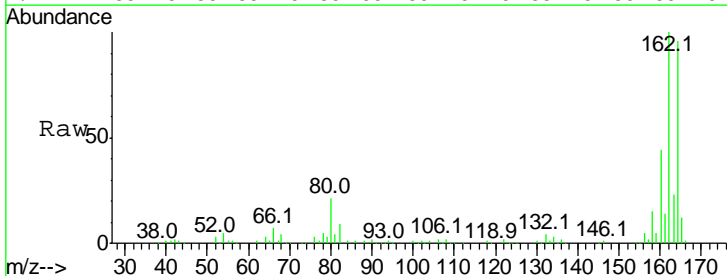
Instrument :
 BNA_F
 ClientSampleId :

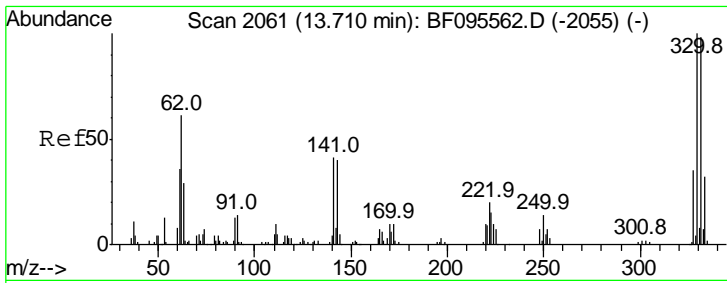
Tgt Ion	Resp	Lower	Upper
82	100		
128	47.9	34.0	51.0
54	46.3	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.3	82.6	123.8
160	45.7	36.2	54.2

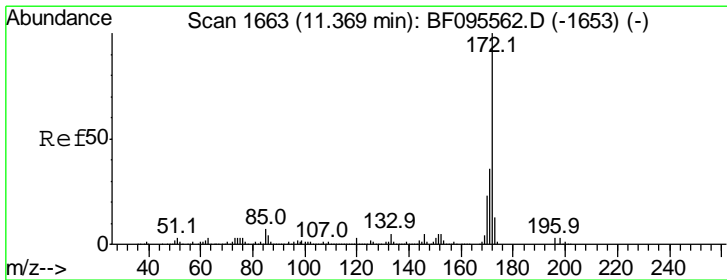
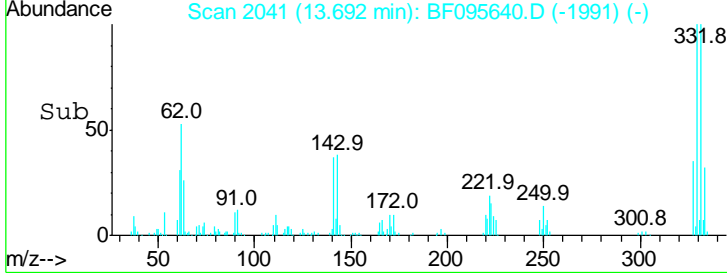
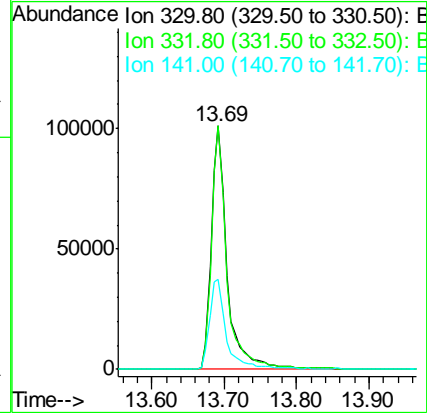
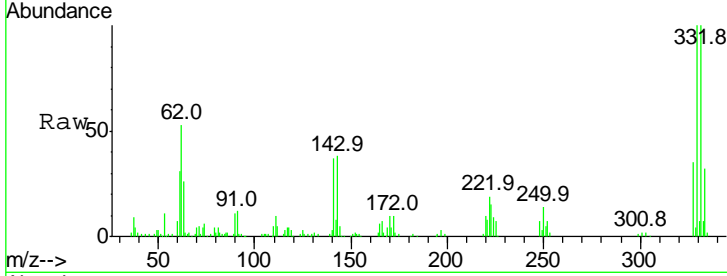




#41
 2,4,6-Tribromophenol
 Concen: 104.87 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

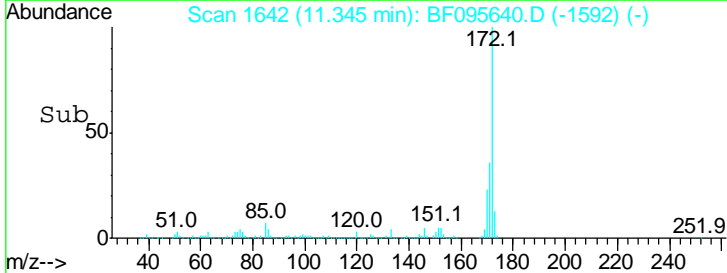
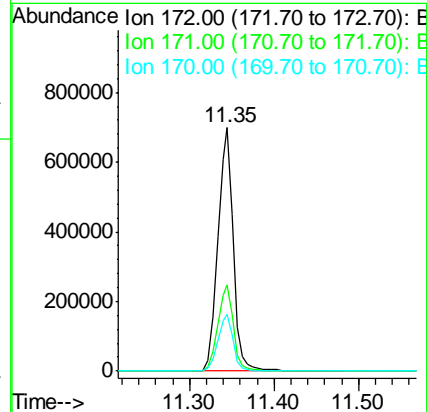
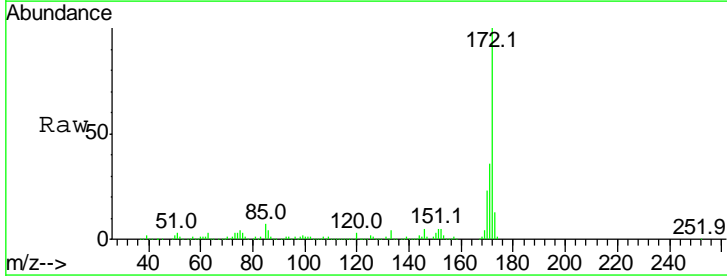
Instrument :
 BNA_F
 ClientSampled :

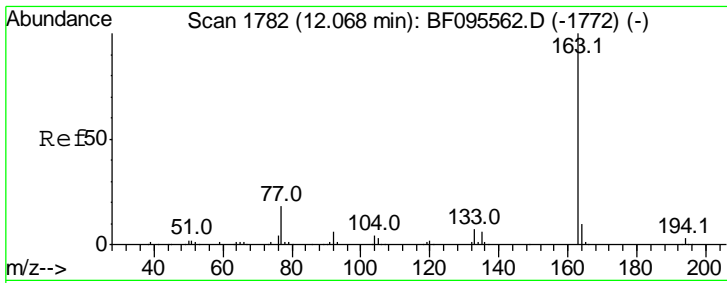
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	39.6	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 73.31 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.3	19.8	29.8



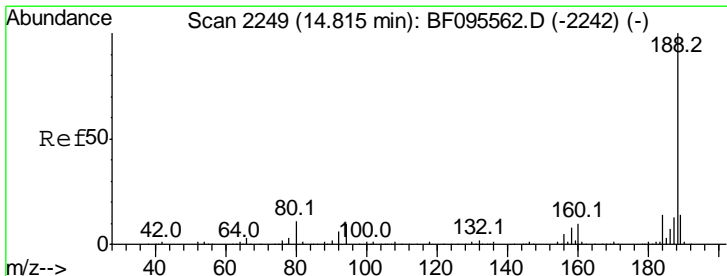
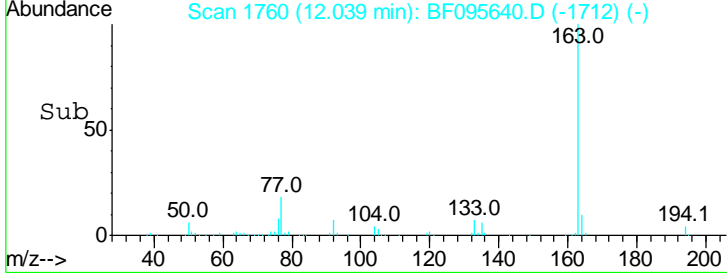
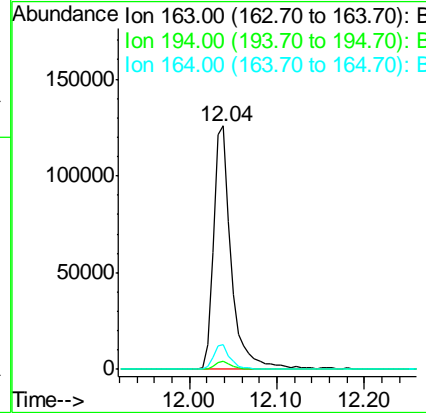
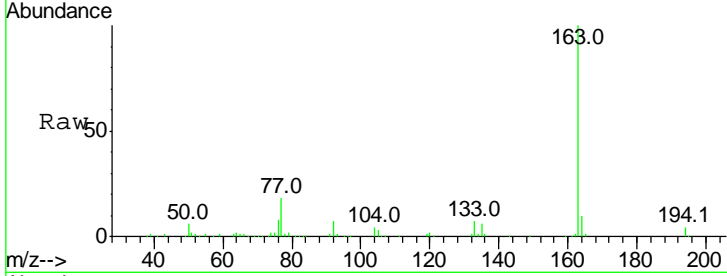


#49
 Dimethylphthalate
 Concen: 12.14 ng
 RT: 12.04 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:163 Resp: 178204

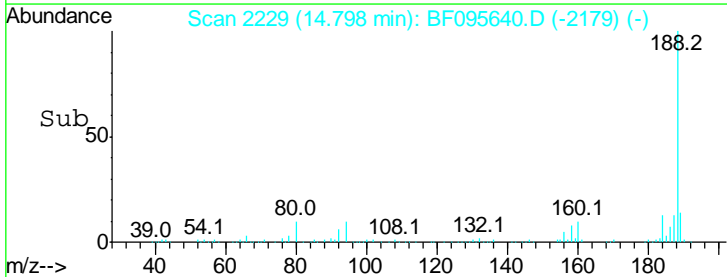
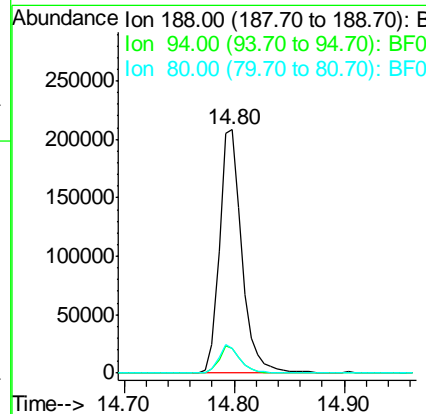
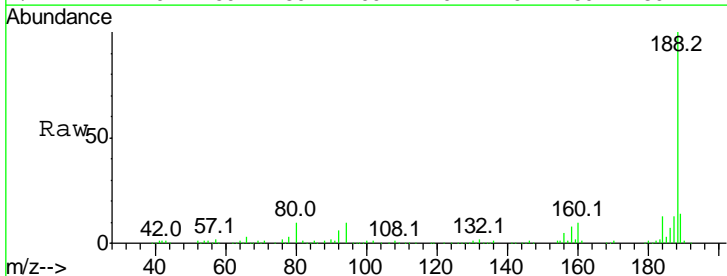
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.4	12.6

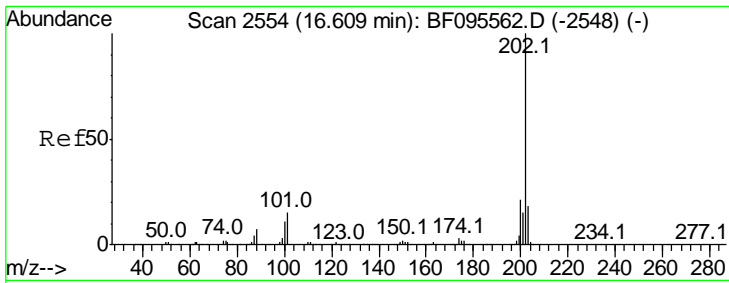


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion:188 Resp: 293014

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.4	14.2
80	10.2	10.2	15.2

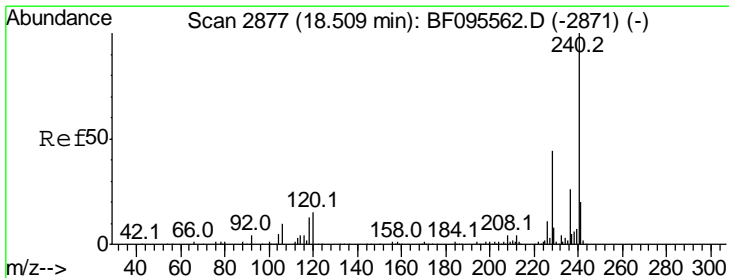
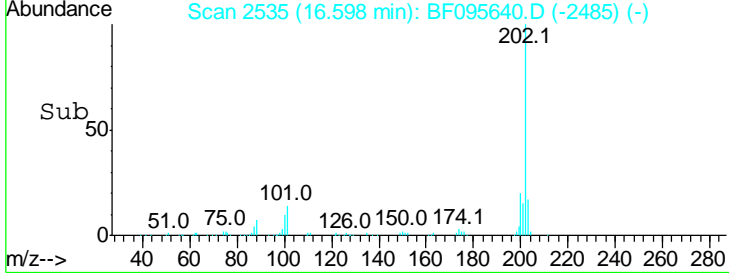
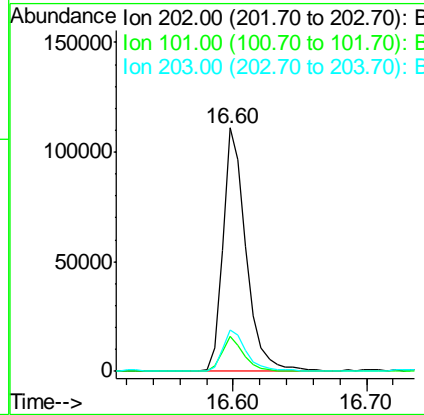
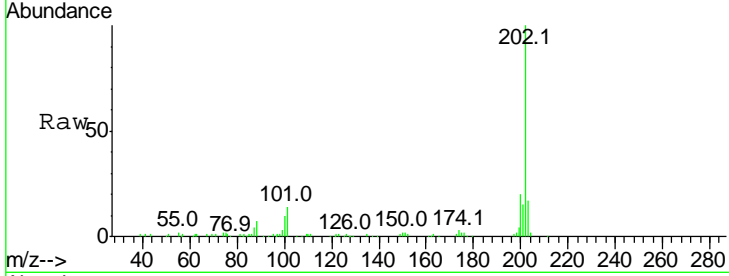




#74
 Fluoranthene
 Concen: 7.83 ng
 RT: 16.60 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

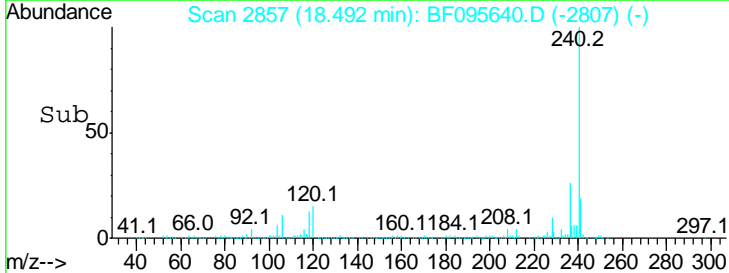
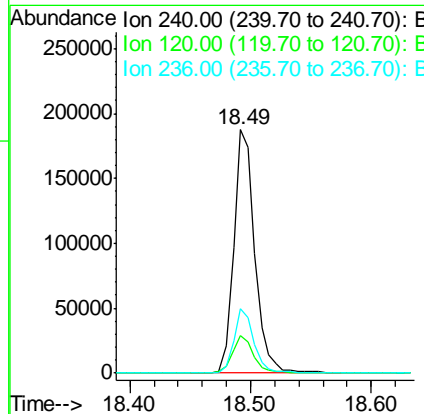
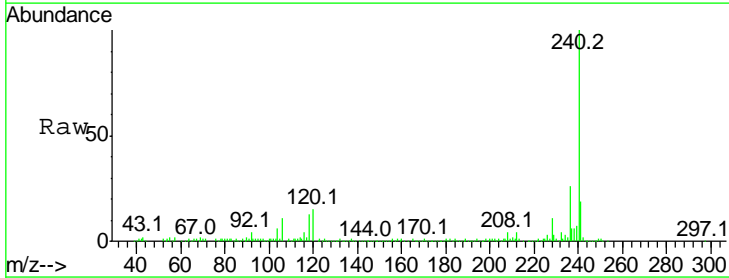
Instrument :
 BNA_F
 ClientSampled :

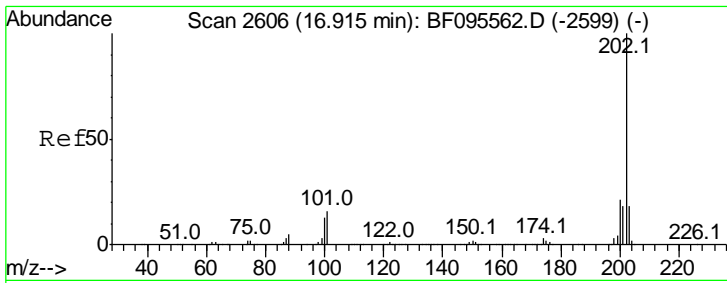
Tgt Ion	Resp	Lower	Upper
202	135213		
101	14.5	0.0	33.2
203	17.2	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
240	225940		
120	15.2	5.8	8.8#
236	26.2	20.5	30.7

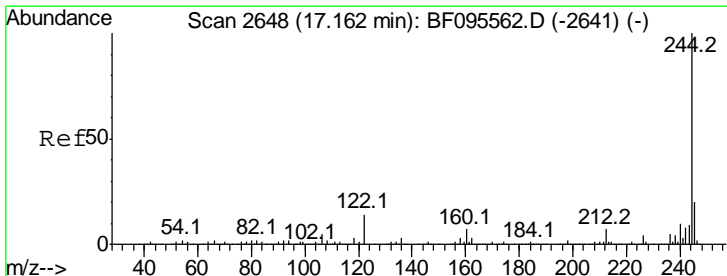
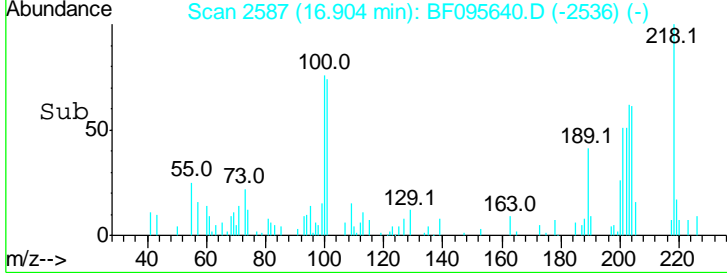
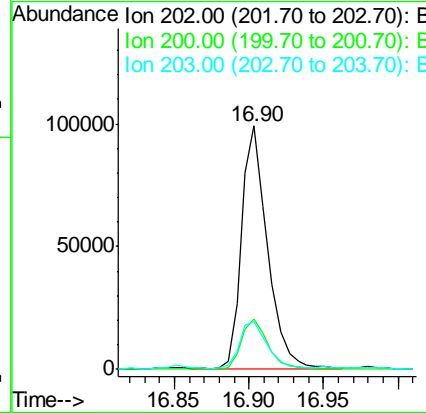
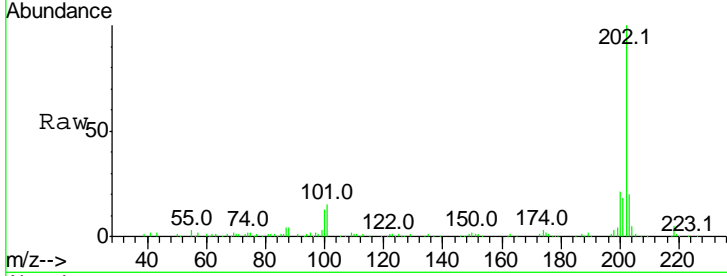




#77
 Pyrene
 Concen: 7.15 ng
 RT: 16.90 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

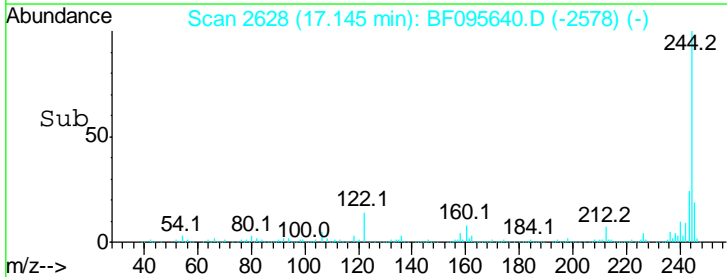
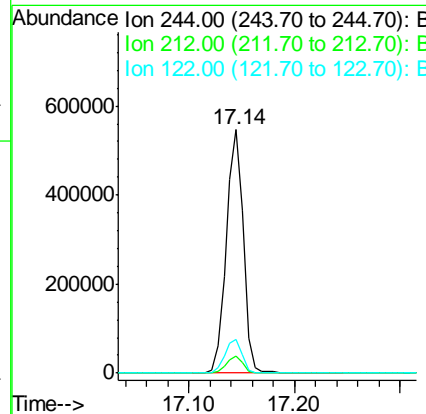
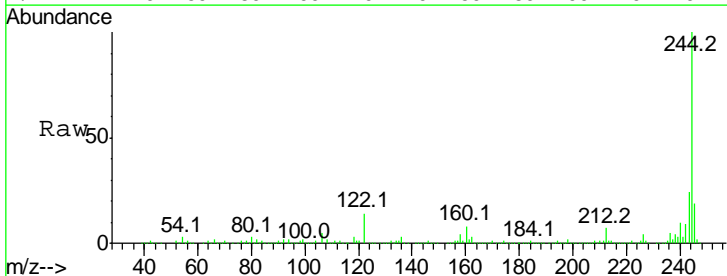
Instrument :
 BNA_F
 ClientSampled :

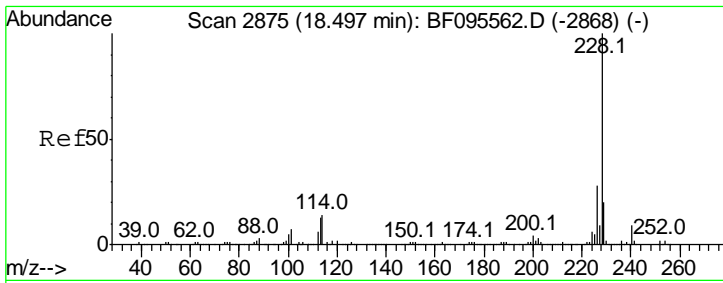
Tgt Ion	Resp	Lower	Upper
202	120810		
200	20.8	17.6	26.4
203	19.8	14.4	21.6



#78
 Terphenyl-d14
 Concen: 59.92 ng
 RT: 17.14 min Scan# 2628
 Delta R.T. -0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
244	614625		
212	6.9	6.0	9.0
122	13.8	10.3	15.5

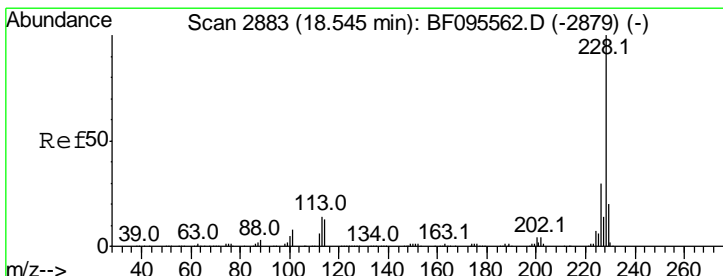
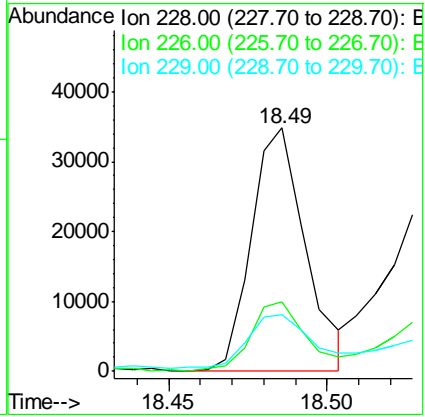
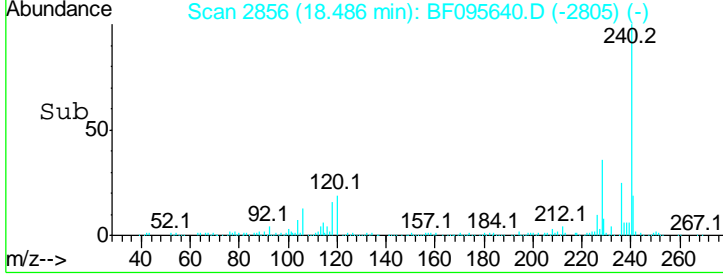
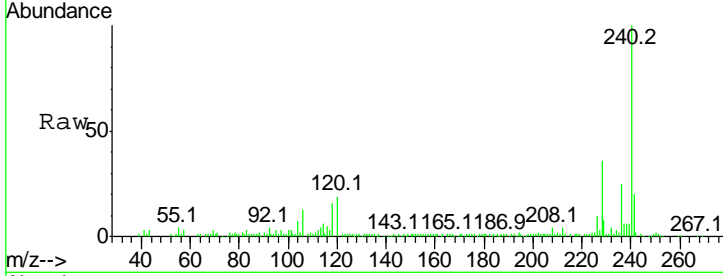




#80
 Benzo(a)anthracene
 Concen: 3.14 ng
 RT: 18.49 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

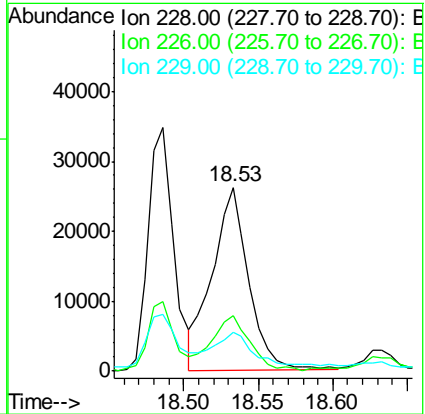
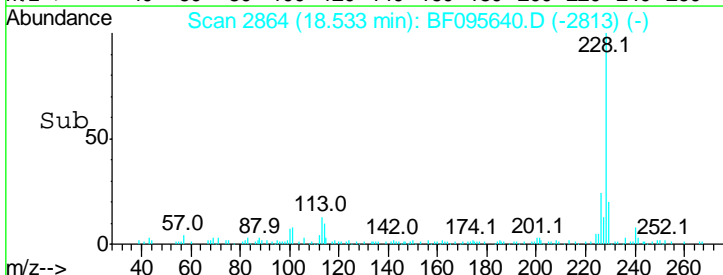
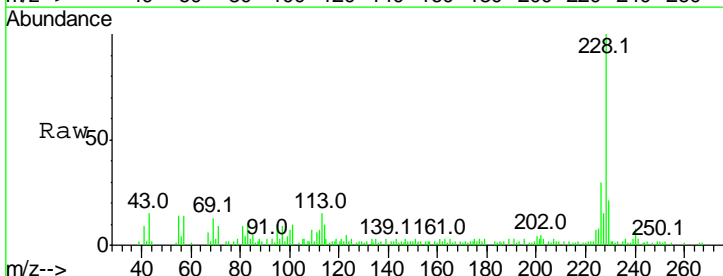
Instrument :
 BNA_F
 ClientSampled :

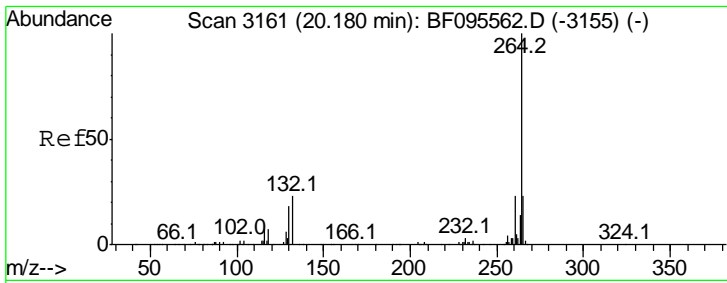
Tgt Ion	Resp	Lower	Upper
228	41300		
226	28.6	22.6	33.8
229	23.2	16.3	24.5



#82
 Chrysene
 Concen: 3.53 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
228	44898		
226	29.9	24.9	37.3
229	21.3	15.8	23.6

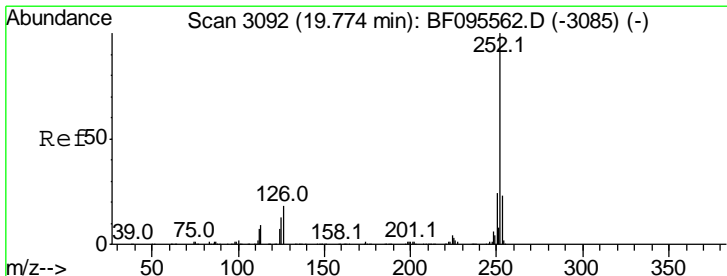
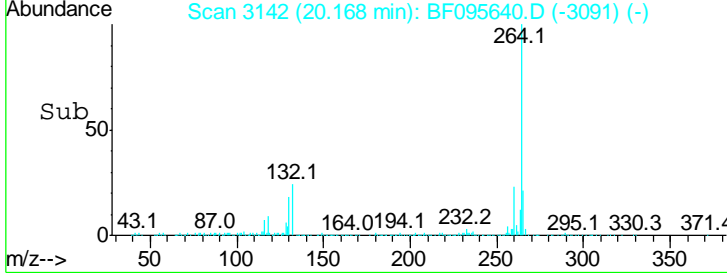
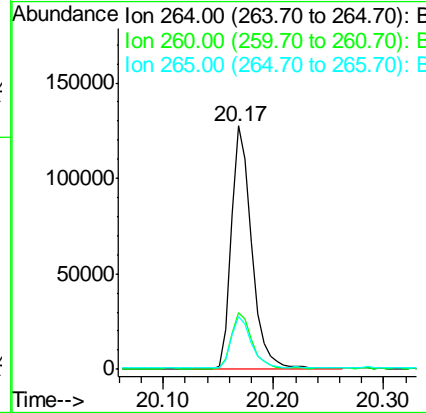
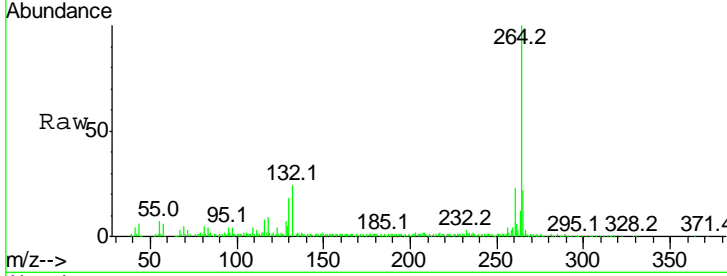




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

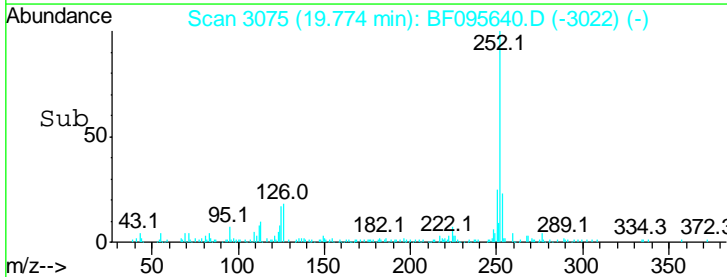
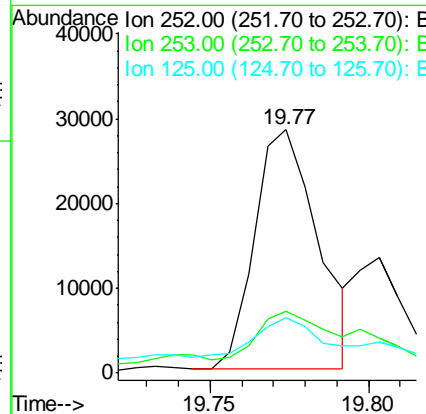
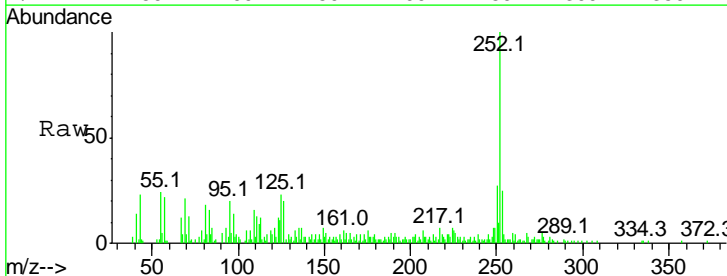
Instrument :
 BNA_F
 ClientSampled :

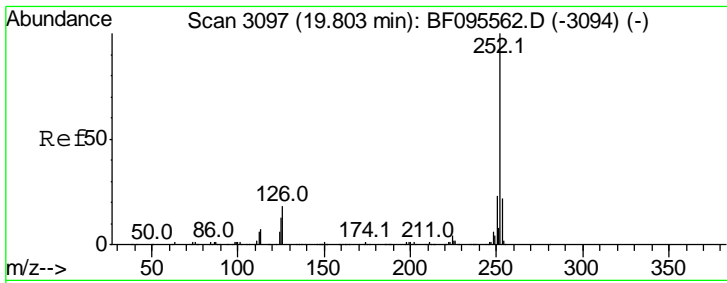
Tgt Ion	Resp	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.6	17.2	25.8



#87
 Benzo(b)fluoranthene
 Concen: 3.87 ng
 RT: 19.77 min Scan# 3075
 Delta R.T. 0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
252	100		
253	25.3	18.1	27.1
125	22.9	9.8	14.8#

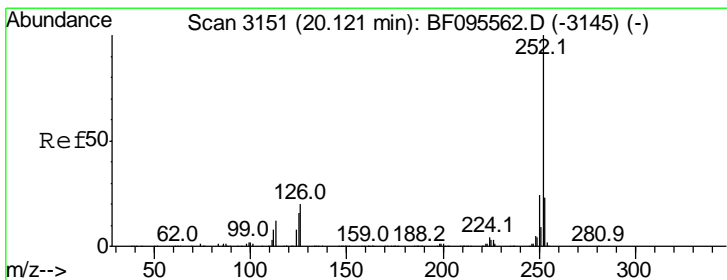
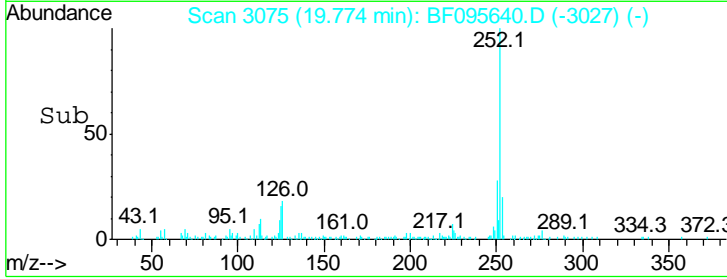
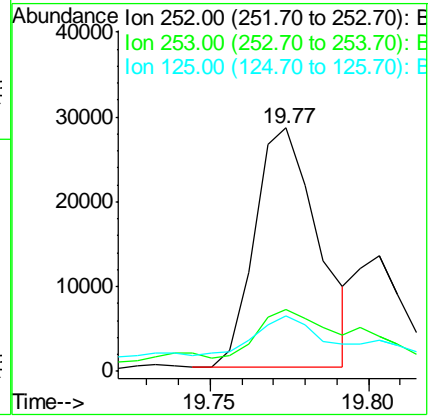
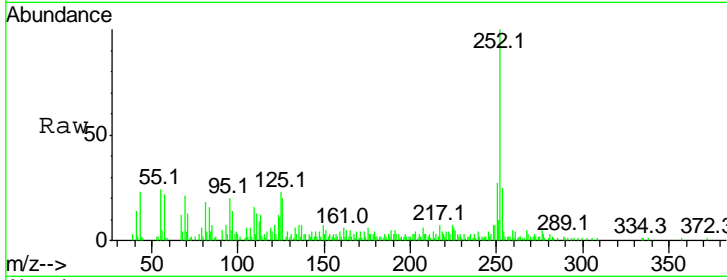




#88
 Benzo(k)fluoranthene
 Concen: 4.01 ng
 RT: 19.77 min Scan# 3075
 Delta R.T. -0.02 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

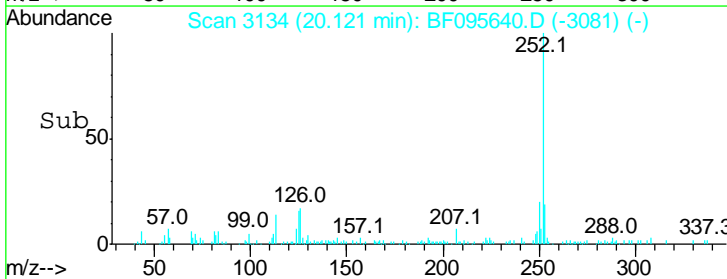
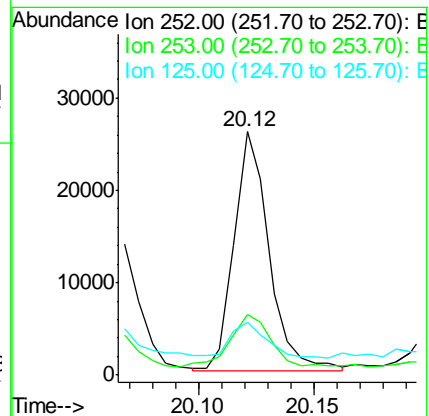
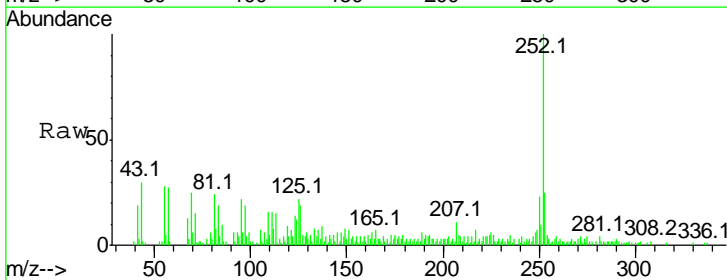
Instrument :
 BNA_F
 ClientSampled :

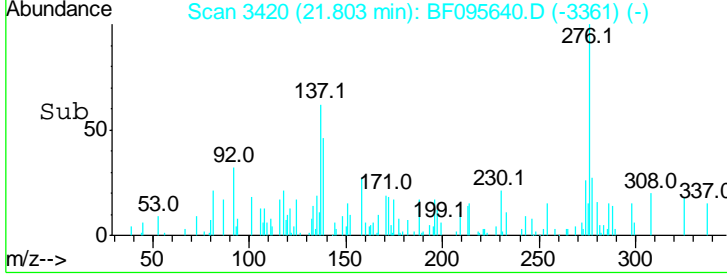
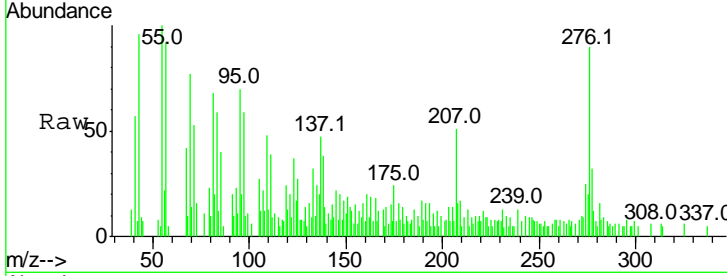
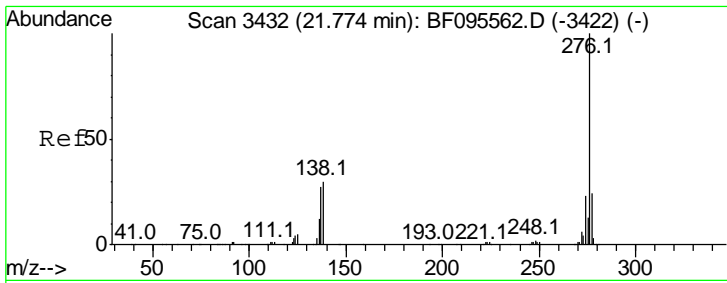
Tgt Ion	Resp	Lower	Upper
252	100		
253	25.3	18.4	27.6
125	22.9	13.1	19.7#



#89
 Benzo(a)pyrene
 Concen: 2.91 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. 0.01 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Tgt Ion	Resp	Lower	Upper
252	100		
253	24.7	17.5	26.3
125	21.9	11.0	16.4#





#91
 Benzo(a,h,i)perylene
 Concen: 2.03 ng
 RT: 21.80 min Scan# 3420
 Delta R.T. 0.05 min
 Lab File: BF095640.D
 Acq: 2 Jun 2017 18:28

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
277	35.2	18.6	28.0#
138	42.8	25.4	38.0#

