

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009912.D
 Acq On : 05 May 2017 21:04
 Operator : SJ/MA
 Sample : I2893-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 00:20:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

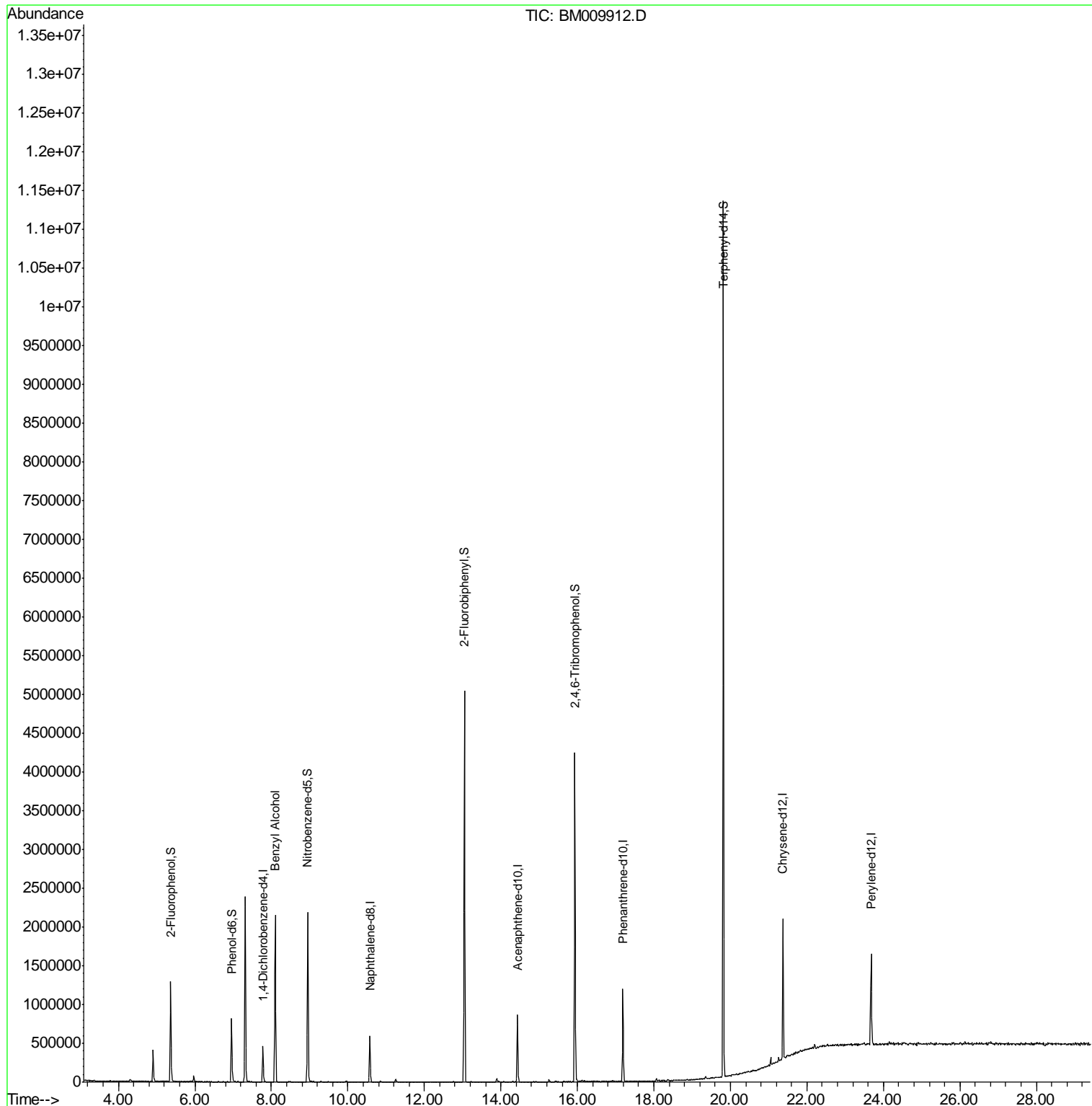
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	96510	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	395859	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	245652	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	607445	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	795115	20.00	ng	-0.01
86) Perylene-d12	23.68	264	758546	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	419295	69.17	ng	0.00
7) Phenol-d6	6.96	99	371486	39.98	ng	-0.01
23) Nitrobenzene-d5	8.95	82	1181345	107.99	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	557973	166.31	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2080947	110.37	ng	0.00
78) Terphenyl-d14	19.82	244	4009673	103.45	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.10	79	17508	2.03	ng	# 42

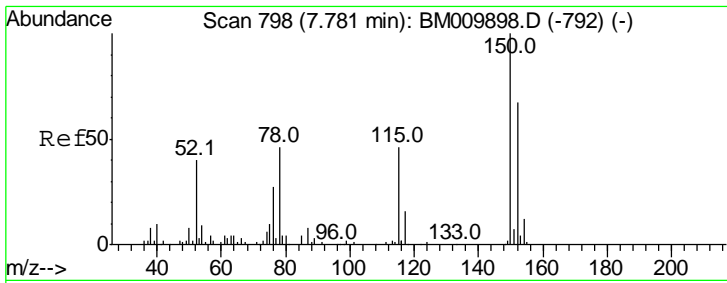
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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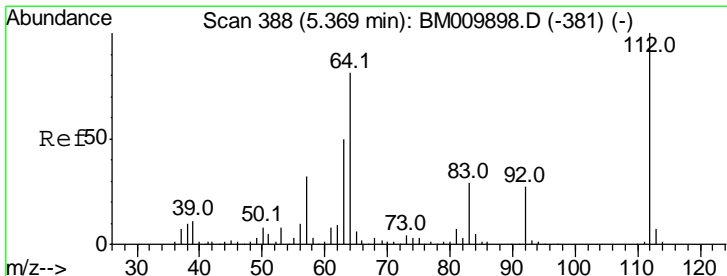
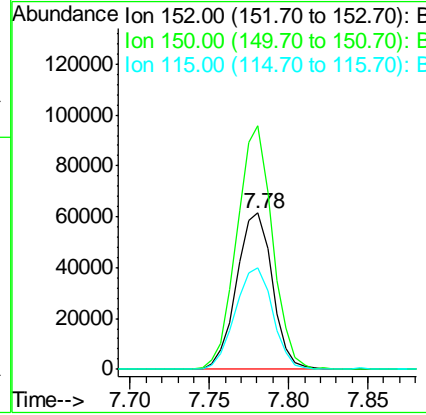
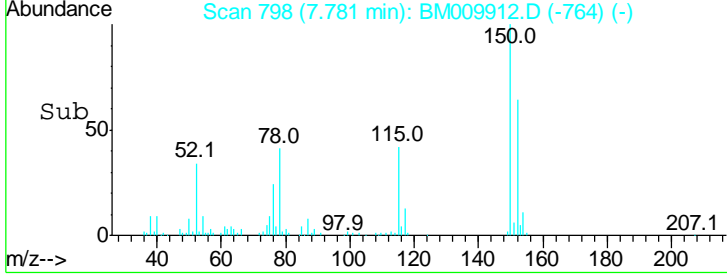
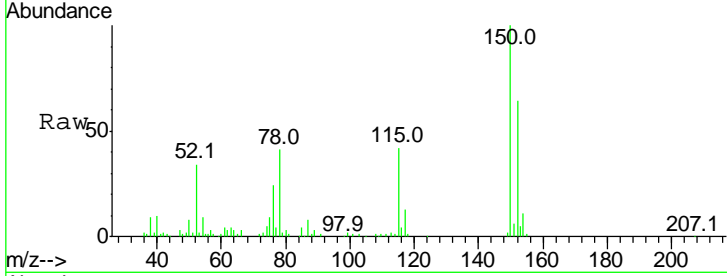




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.78 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

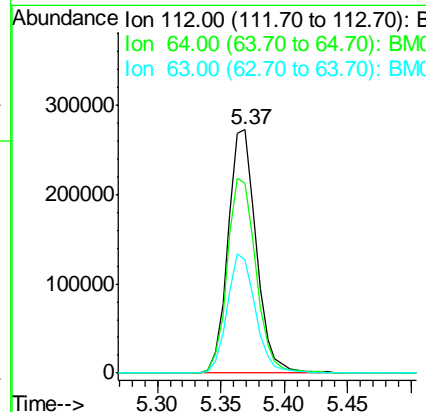
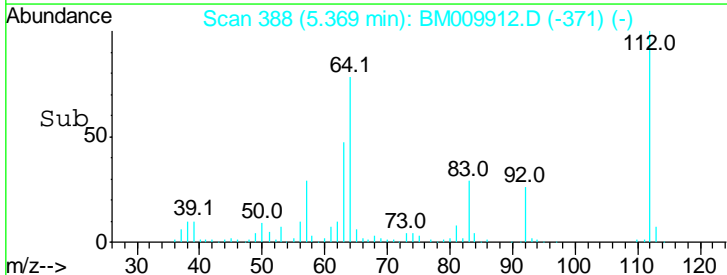
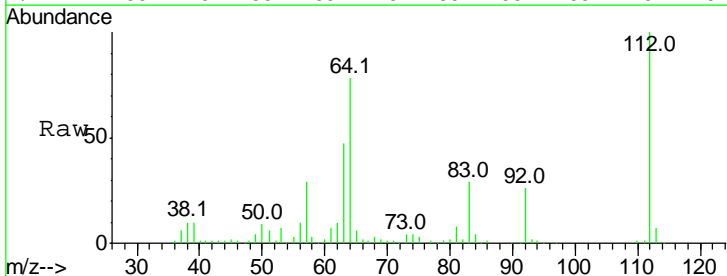
Instrument :
 BNA_M
 ClientSampled :

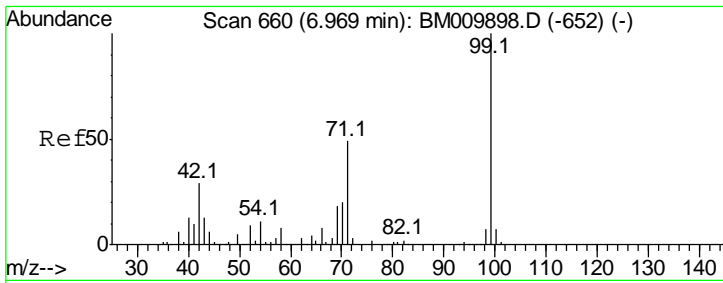
Tgt Ion	Resp	Lower	Upper
152	96510		
150	155.8	119.5	179.3
115	65.1	43.0	64.4#



#5
 2-Fluorophenol
 Concen: 69.17 ng
 RT: 5.37 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

Tgt Ion	Resp	Lower	Upper
112	419295		
112	100		
64	78.1	38.6	57.8#
63	46.5	19.3	28.9#

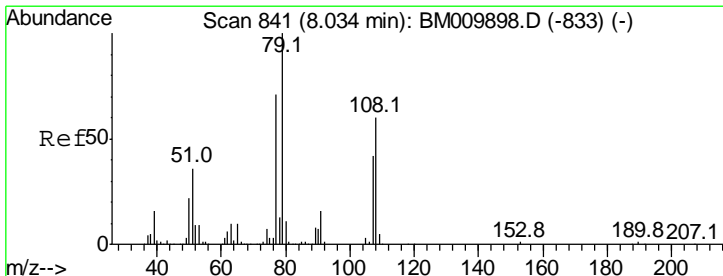
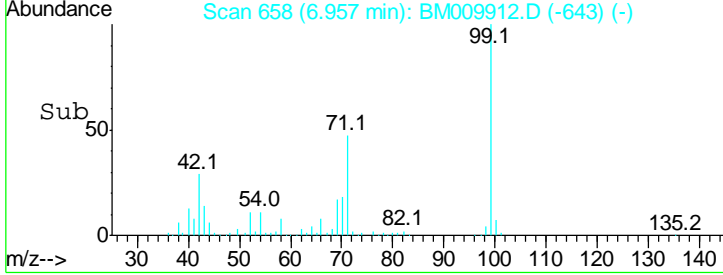
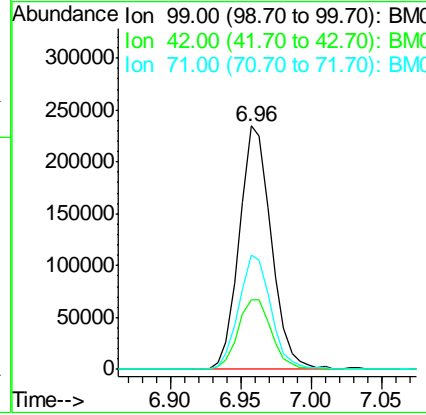
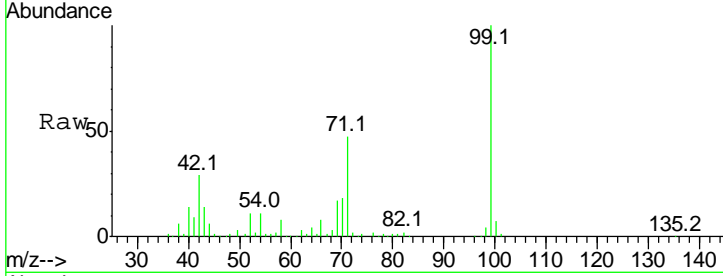




#7
 Phenol-d6
 Concen: 39.98 ng
 RT: 6.96 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

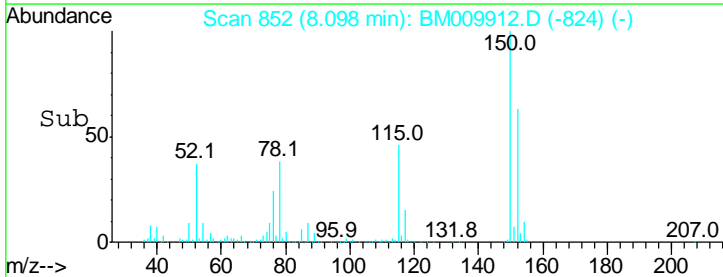
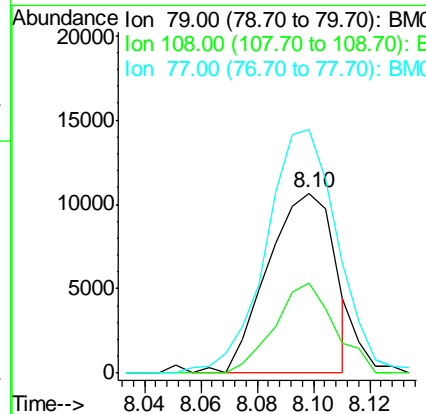
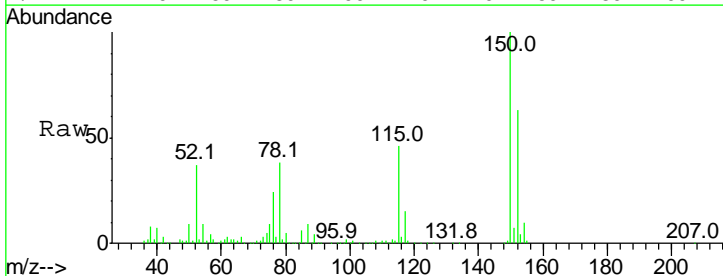
Instrument :
 BNA_M
 ClientSampled :

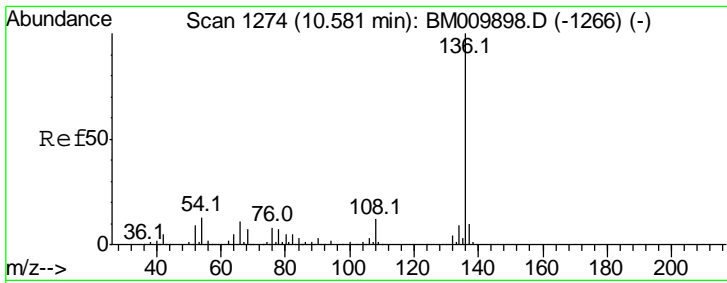
Tgt Ion	Resp	Lower	Upper
99	371486		
99	100		
42	28.7	11.0	16.4#
71	47.2	23.4	35.2#



#15
 Benzyl Alcohol
 Concen: 2.03 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.06 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

Tgt Ion	Resp	Lower	Upper
79	17508		
79	100		
108	49.7	65.0	97.4#
77	135.2	53.0	79.6#

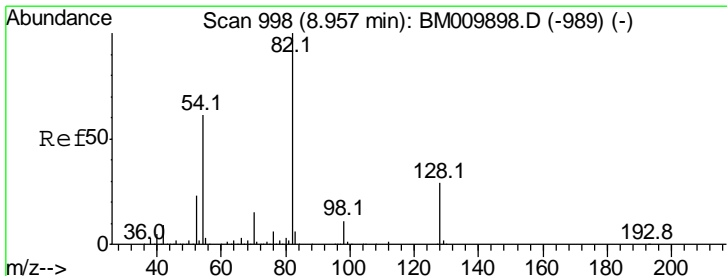
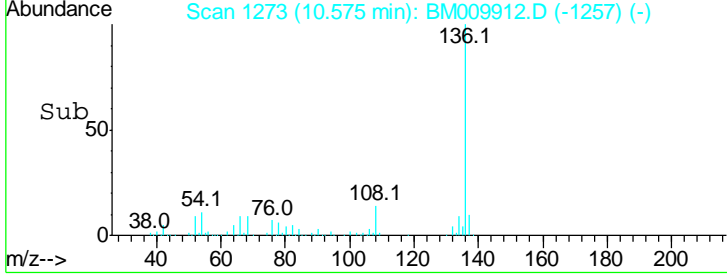
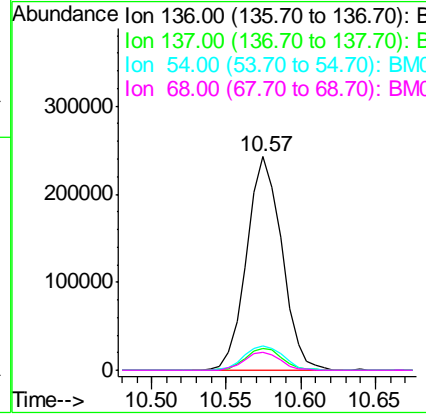
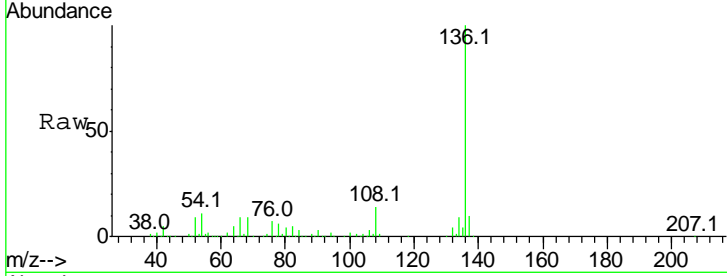




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

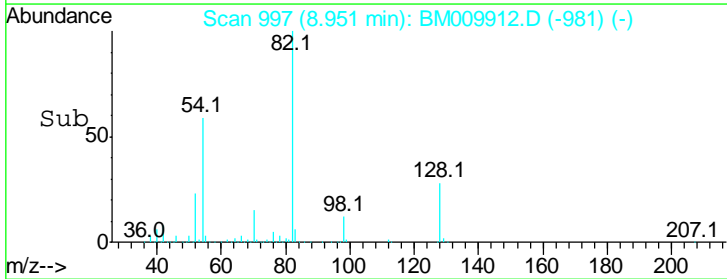
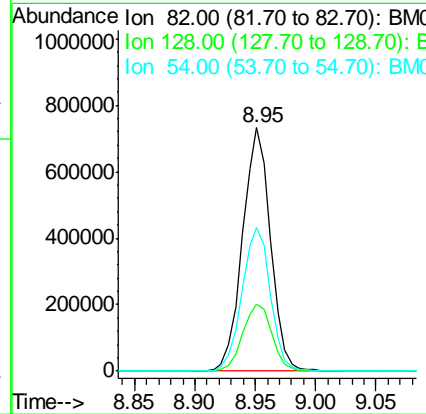
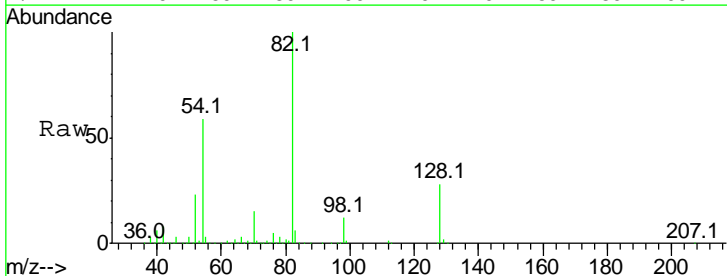
Instrument :
 BNA_M
 ClientSampled :

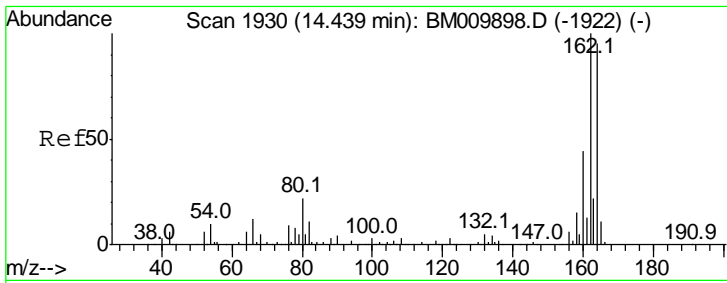
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	11.3	4.6	6.8#
68	8.7	3.7	5.5#



#23
 Nitrobenzene-d5
 Concen: 107.99 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

Tgt Ion	Resp	Lower	Upper
82	100		
128	27.6	32.8	49.2#
54	59.1	40.6	60.8

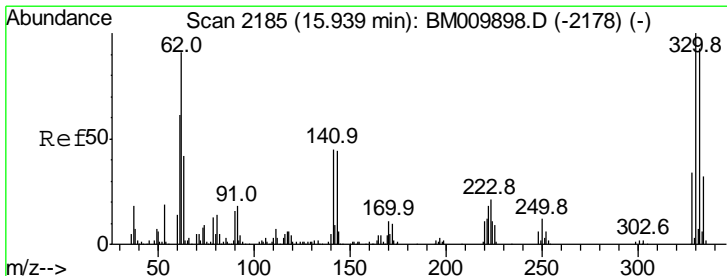
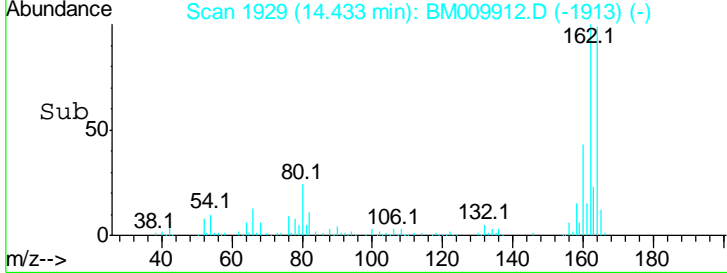
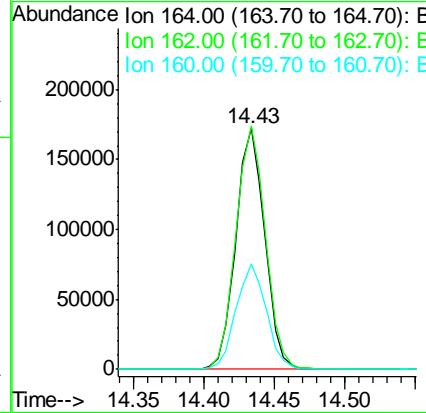
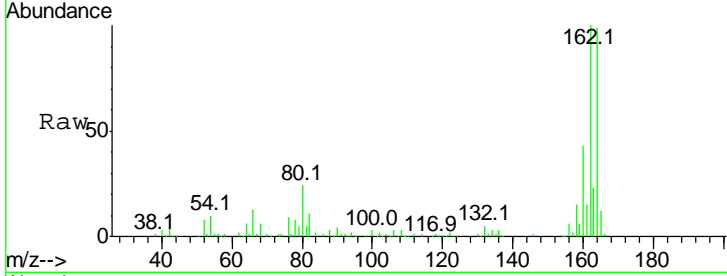




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

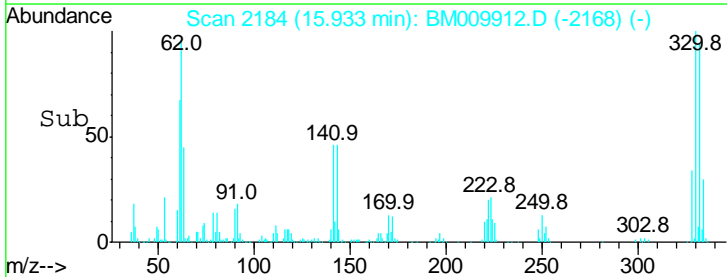
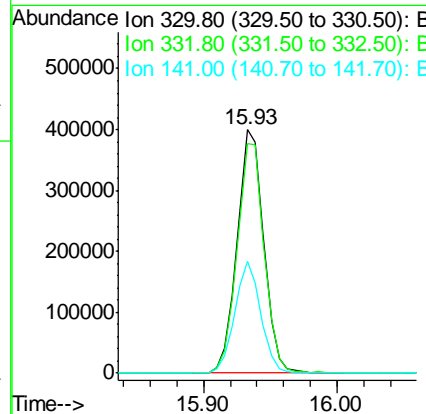
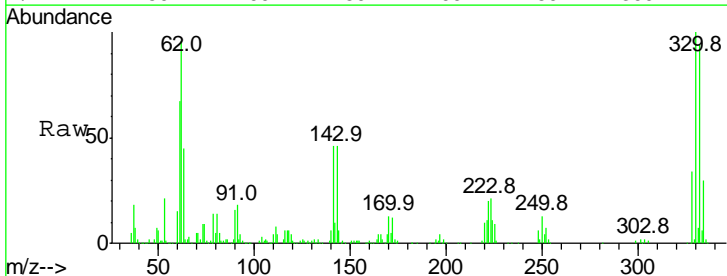
Instrument :
 BNA_M
 ClientSampled :

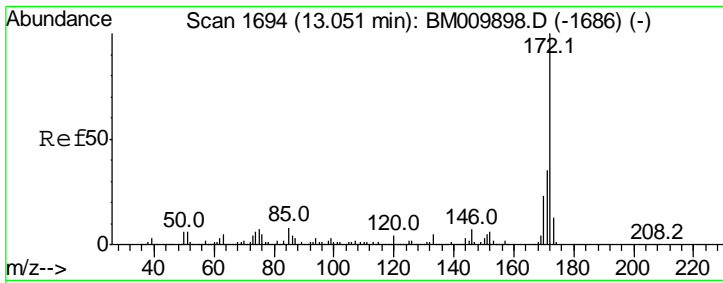
Tgt Ion	Resp	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	43.9	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 166.31 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	44.8	0.0	0.0#



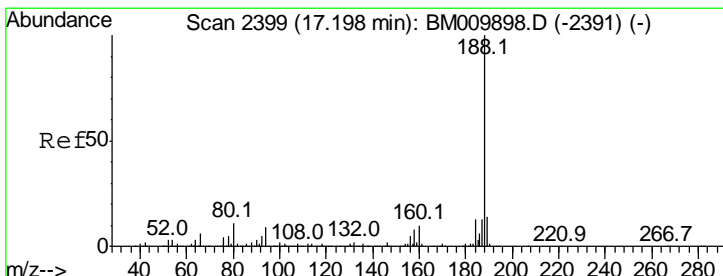
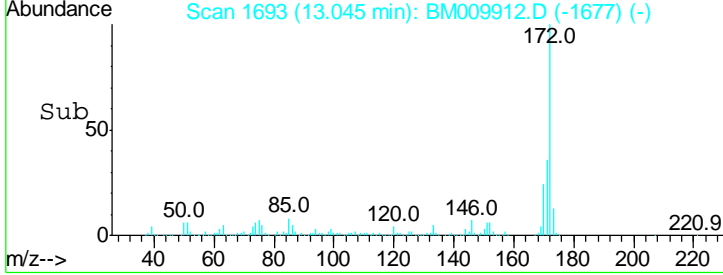
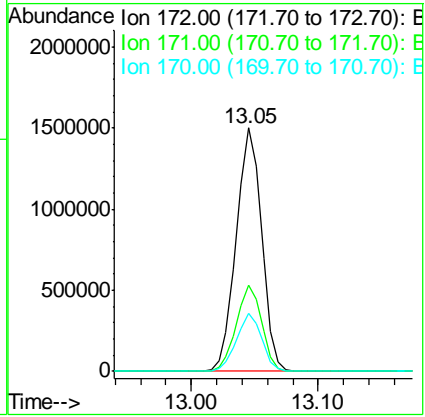
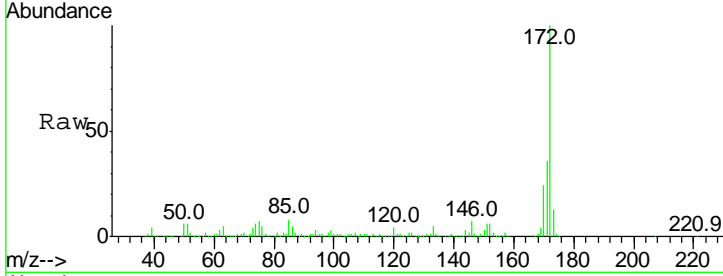


#44
 2-Fluorobiphenyl
 Concen: 110.37 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:172 Resp: 2080947

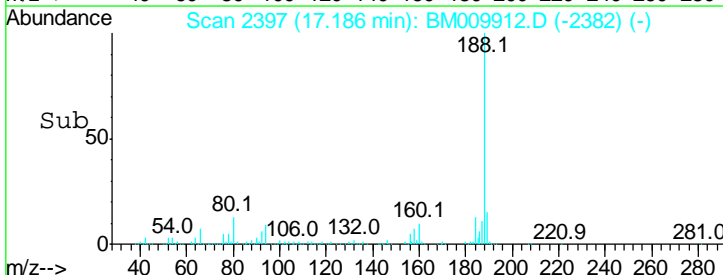
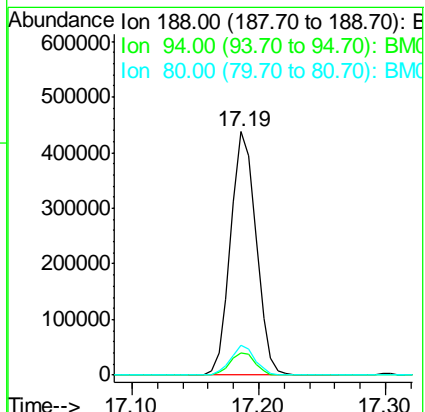
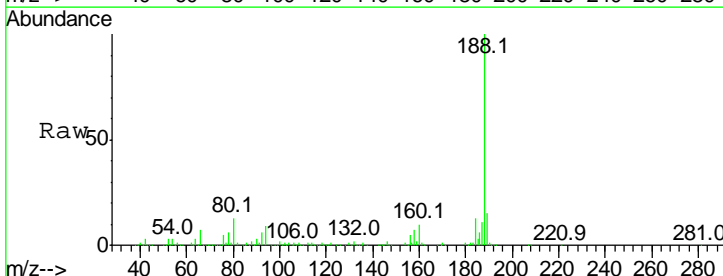
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.8	18.8	28.2

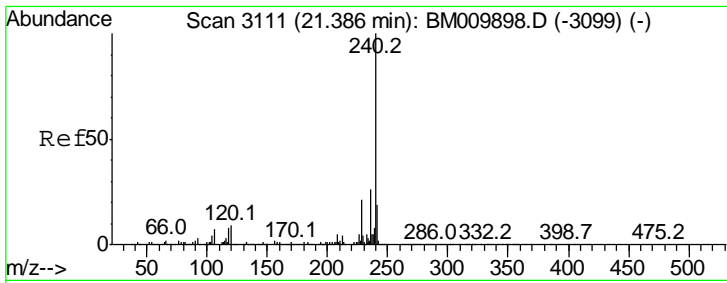


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.19 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

Tgt Ion:188 Resp: 607445

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.7	13.1
80	12.5	9.3	13.9

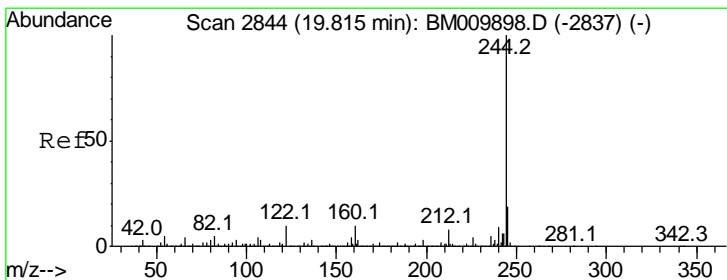
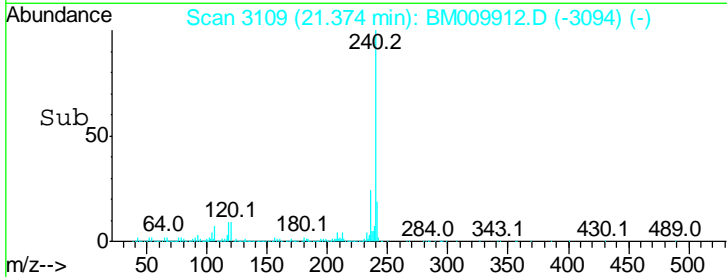
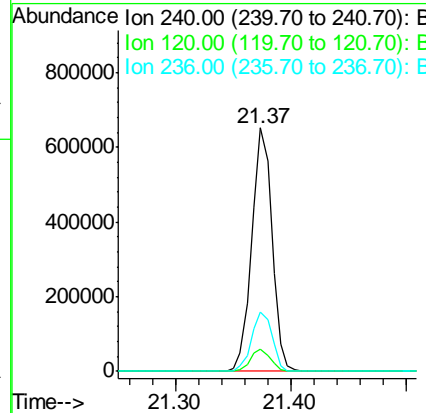
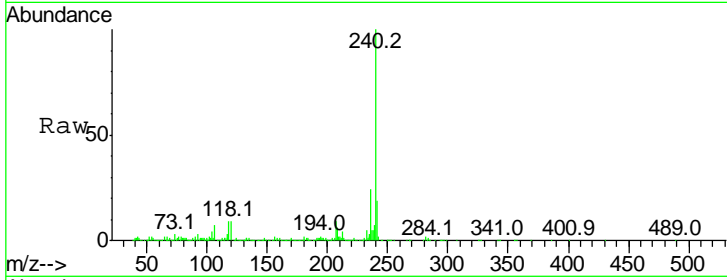




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

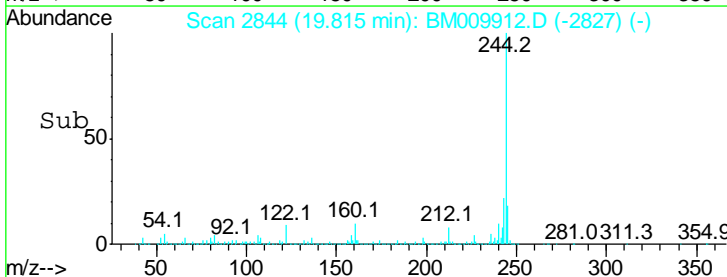
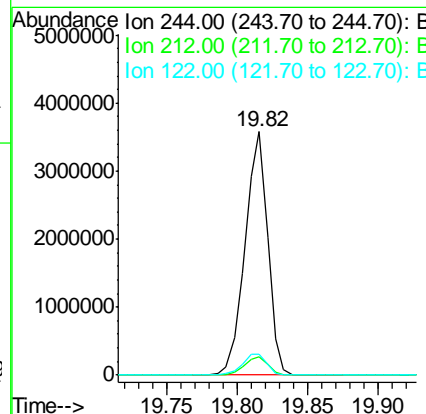
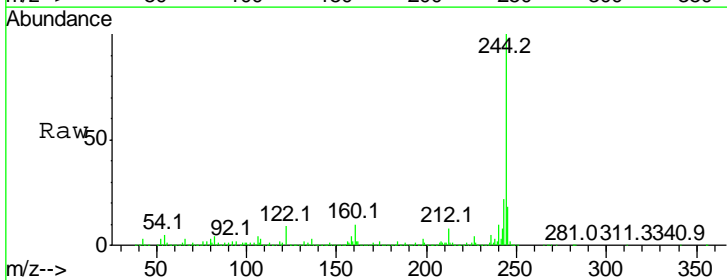
Instrument :
 BNA_M
 ClientSampled :

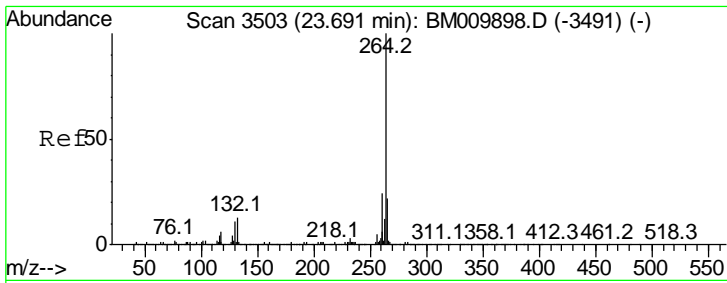
Tgt Ion	Resp	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	24.4	20.0	30.0



#78
 Terphenyl-d14
 Concen: 103.45 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	8.8	6.2	9.4





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.68 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BM009912.D
 Acq: 05 May 2017 21:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 264 Resp: 758546

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.3	17.3	25.9

