

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001620.D
 Acq On : 09 Jun 2015 16:37
 Operator : TP/IZ
 Sample : G2558-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

Quant Time: Jun 10 03:30:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 03:26:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	18019	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	63327	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	29105	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	36847	5.00	ng	0.00
25) Chrysene-d12	21.28	240	49220	5.00	ng	0.00
32) Perylene-d12	23.51	264	43610	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	18339	4.48	ng	0.00
5) Phenol-d6	6.84	99	14568	2.89	ng	0.00
7) Nitrobenzene-d5	8.85	82	35213	7.89	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	20694	14.71	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	76541	8.08	ng	0.00
27) Terphenyl-d14	19.72	244	73202	11.40	ng	0.00

Target Compounds

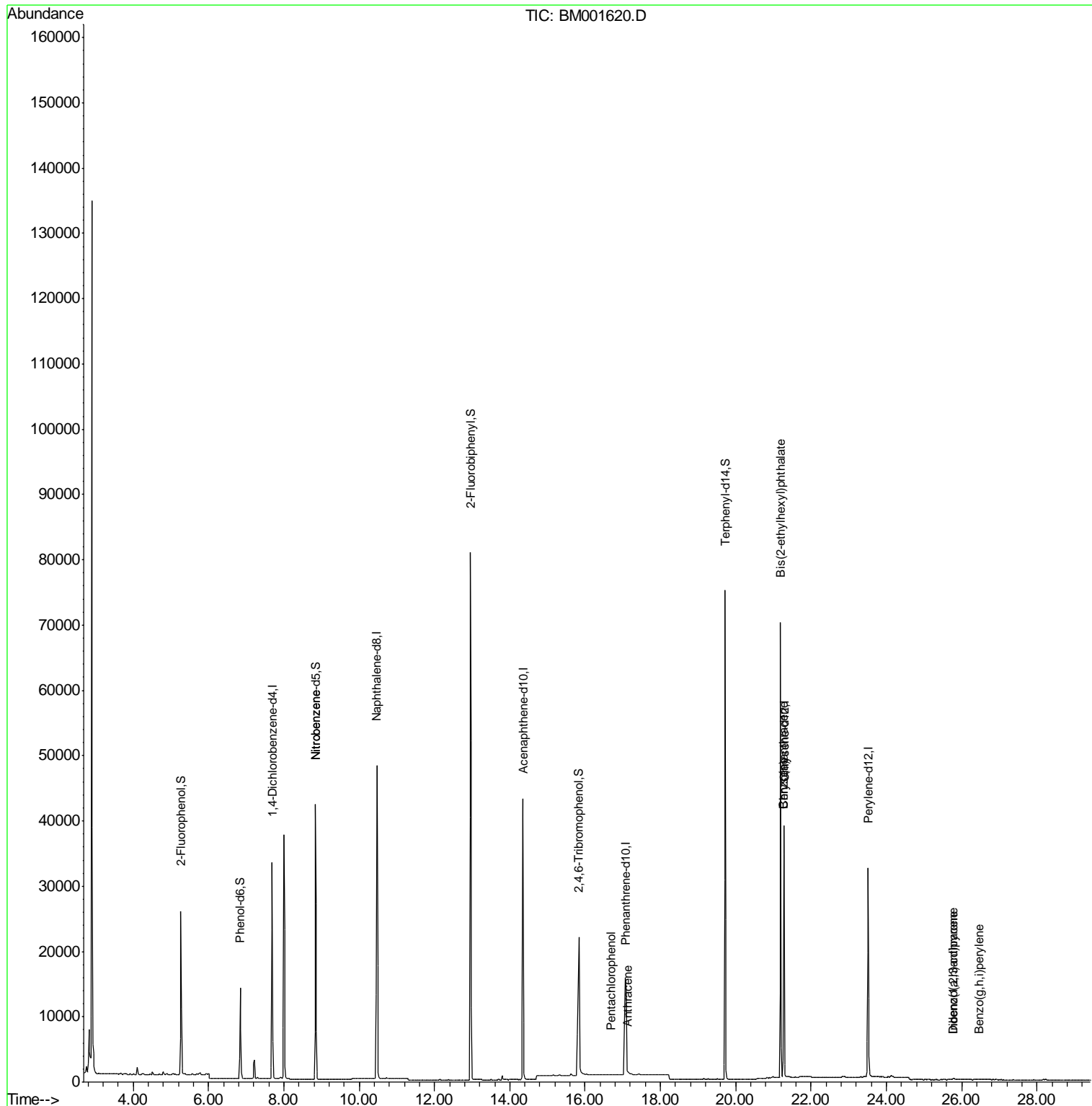
						Qvalue
8) Nitrobenzene	8.85	77	136	0.03	ng	# 35
21) Pentachlorophenol	16.68	266	22	0.03	ng	# 72
23) Anthracene	17.12	178	181	0.02	ng	# 85
28) Benzo(a)anthracene	21.27	228	413	0.03	ng	# 69
29) Chrysene	21.27	228	413	0.03	ng	# 64
30) Bis(2-ethylhexyl)phthalate	21.19	149	63649	7.66	ng	99
31) Indeno(1,2,3-cd)pyrene	25.77	276	299	0.02	ng	# 85
36) Dibenzo(a,h)anthracene	25.78	278	295	0.03	ng	# 3
37) Benzo(g,h,i)perylene	26.46	276	244	0.02	ng	# 25

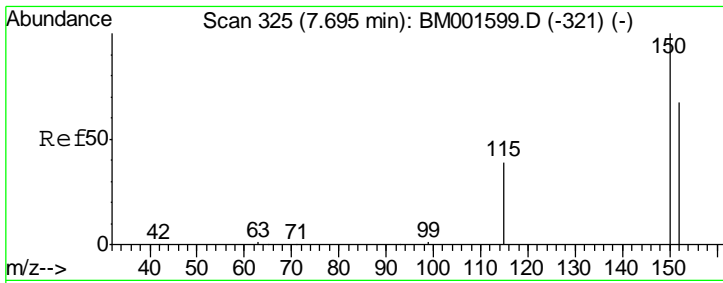
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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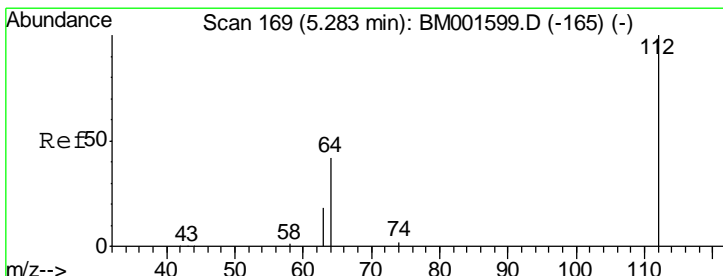
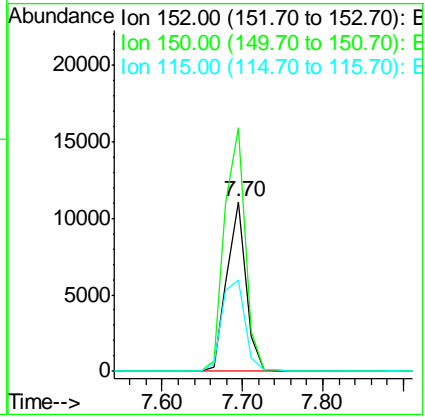
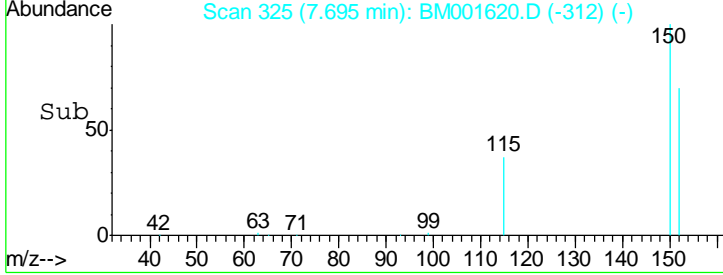
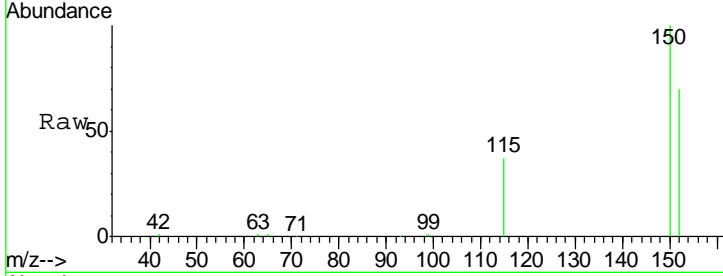




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.70 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

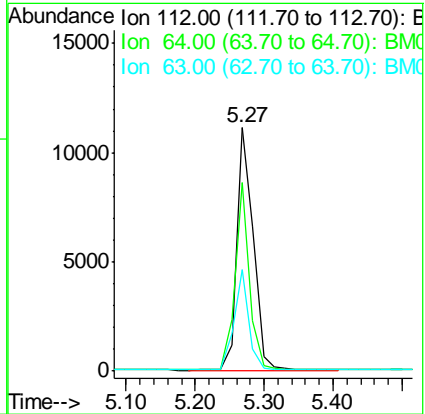
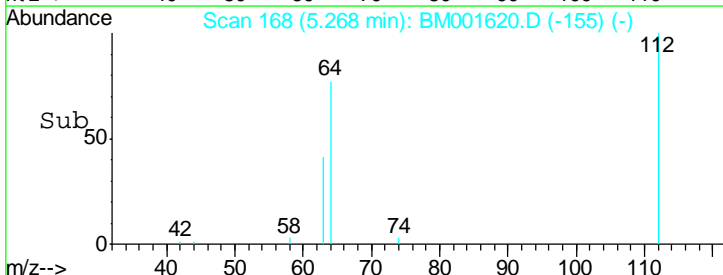
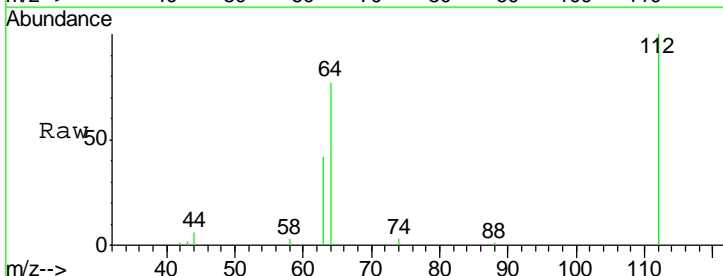
Instrument :
 BNA_M
ClientSampled :
 060515-P18-E-U-S

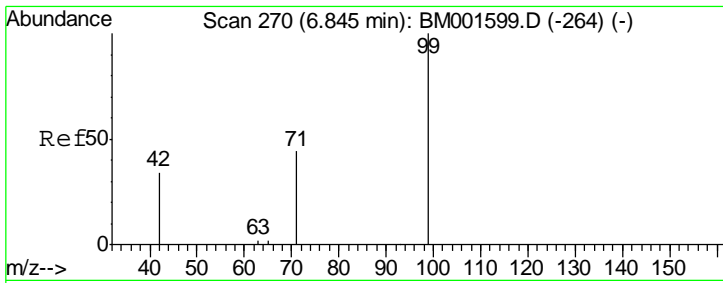
Tgt Ion	Resp	Lower	Upper
152	18019		
150	143.6	120.1	180.1
115	53.7	47.0	70.6



#4
 2-Fluorophenol
 Concen: 4.48 ng
 RT: 5.27 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
112	18339		
64	68.6	54.8	82.2
63	37.5	30.5	45.7

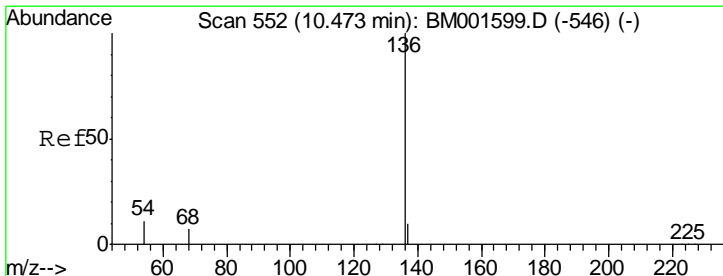
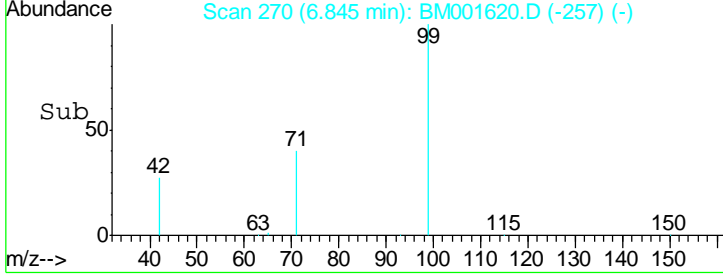
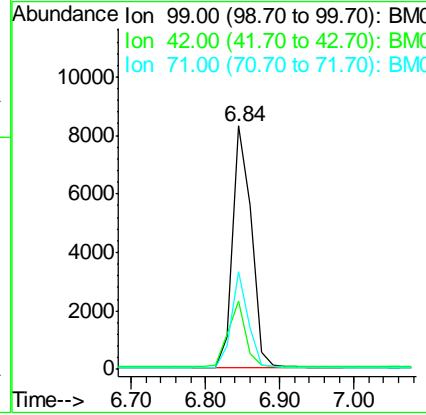
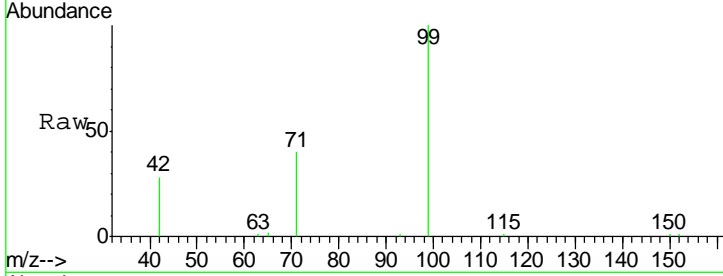




#5
 Phenol-d6
 Concen: 2.89 ng
 RT: 6.84 min Scan# 270
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

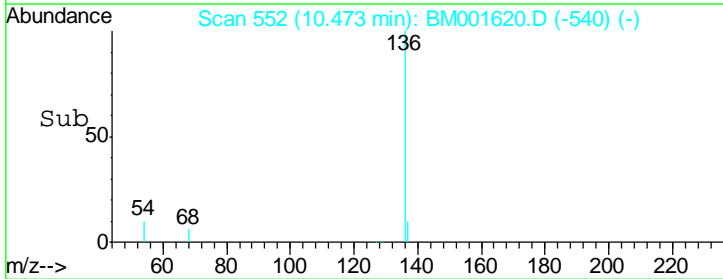
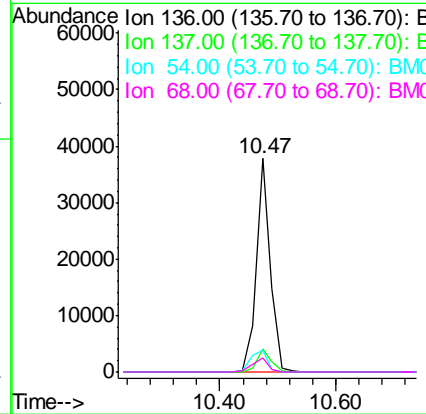
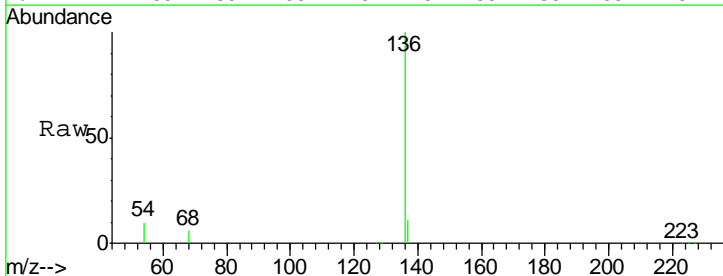
Instrument :
 BNA_M
ClientSampleId :
 060515-P18-E-U-S

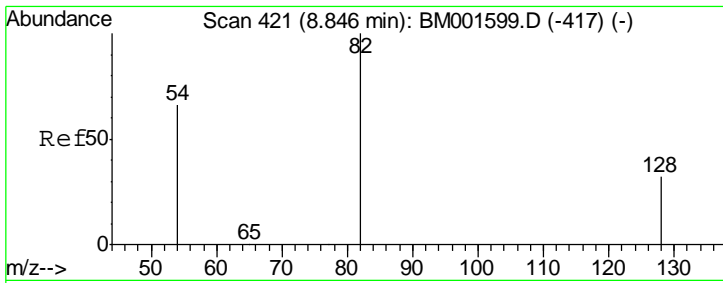
Tgt Ion	Resp	Lower	Upper
99	14568		
42	24.9	21.6	32.4
71	35.4	28.7	43.1



#6
 Naphthalene-d8
 Concen: 5.00 ng
 RT: 10.47 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
136	63327		
137	10.6	8.3	12.5
54	10.3	9.2	13.8
68	6.4	5.5	8.3

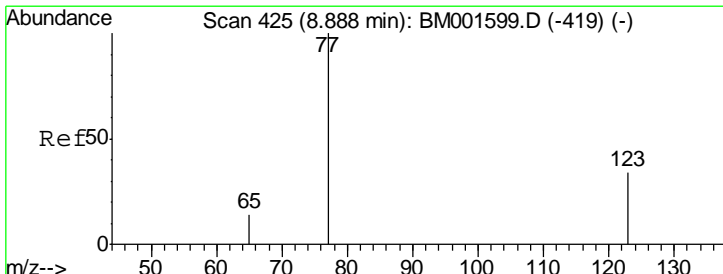
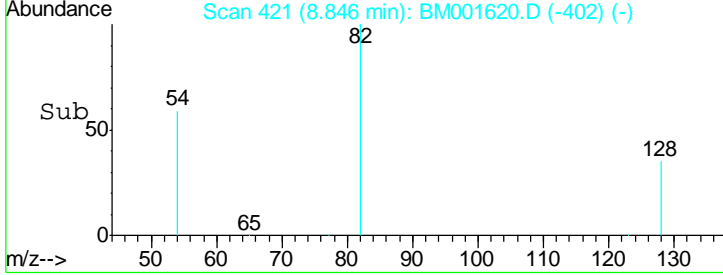
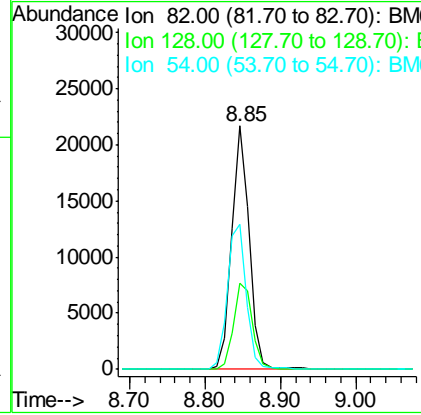
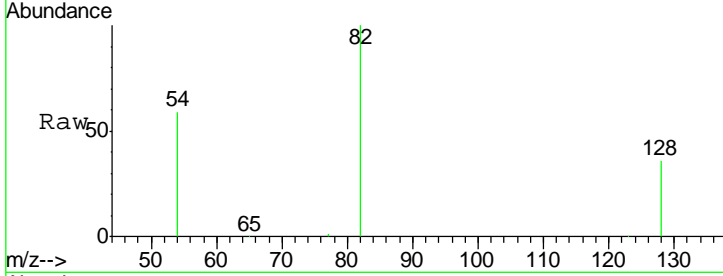




#7
 Nitrobenzene-d5
 Concen: 7.89 ng
 RT: 8.85 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

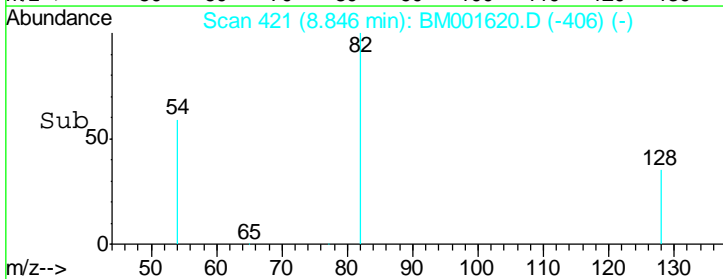
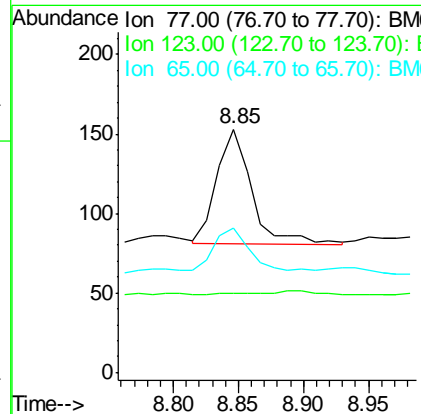
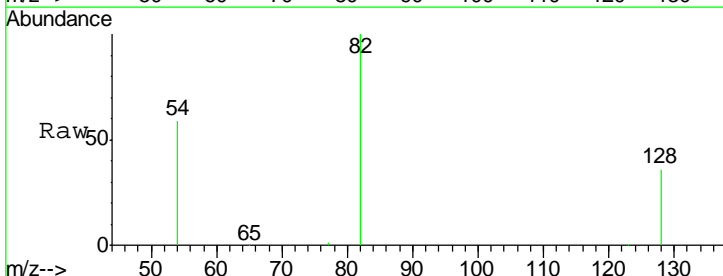
Instrument :
 BNA_M
ClientSampleId :
 060515-P18-E-U-S

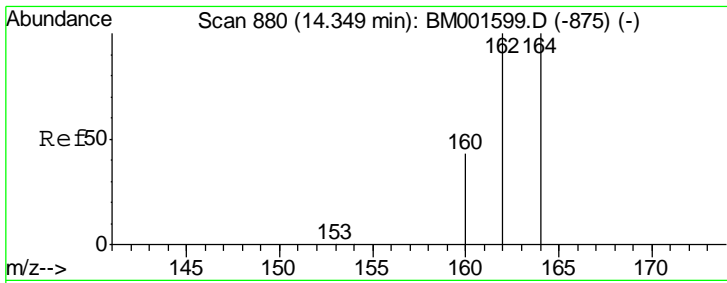
Tgt Ion	Resp	Lower	Upper
82	35213		
128	35.5	26.6	40.0
54	59.3	53.0	79.6



#8
 Nitrobenzene
 Concen: 0.03 ng
 RT: 8.85 min Scan# 421
 Delta R.T. -0.04 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
77	136		
123	0.7	31.0	46.6#
65	43.4	11.4	17.0#



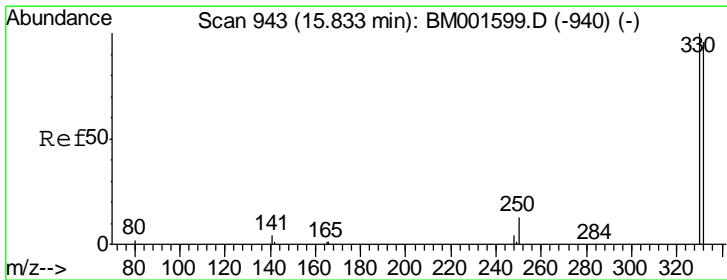
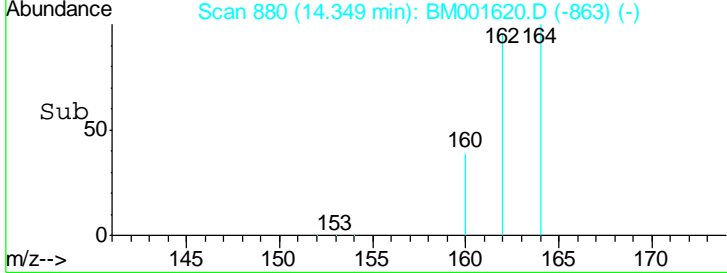
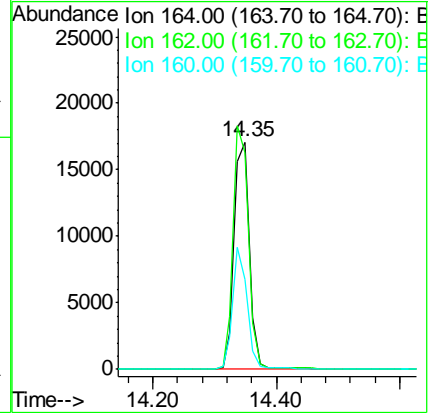
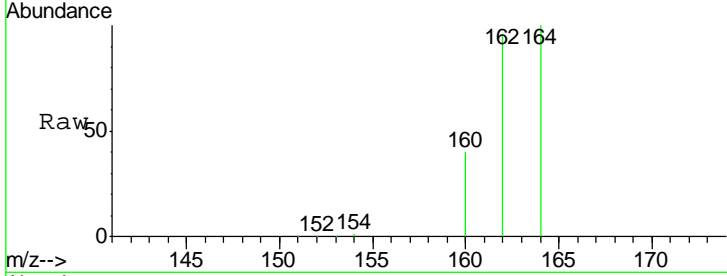


#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.35 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Instrument :
 BNA_M
ClientSampleId :
 060515-P18-E-U-S

Tgt Ion:164 Resp: 29105

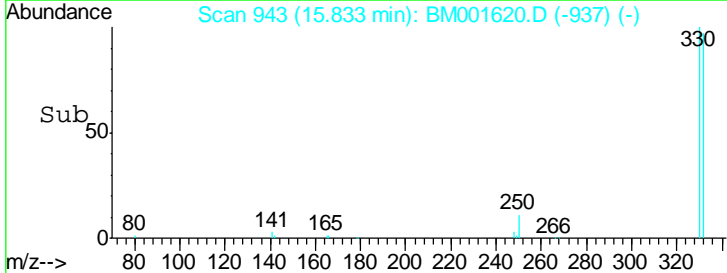
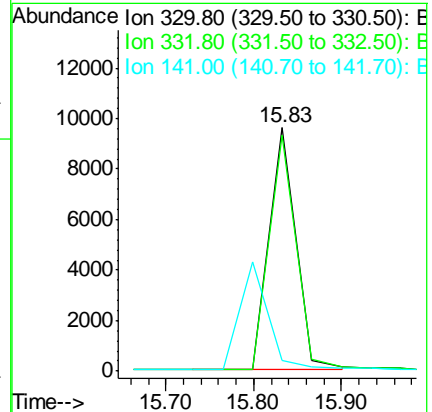
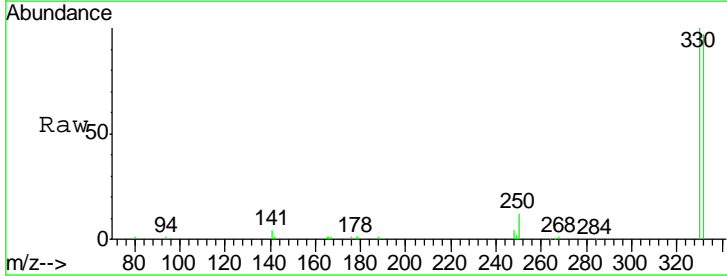
Ion	Ratio	Lower	Upper
164	100		
162	95.4	79.8	119.6
160	39.5	34.6	51.8

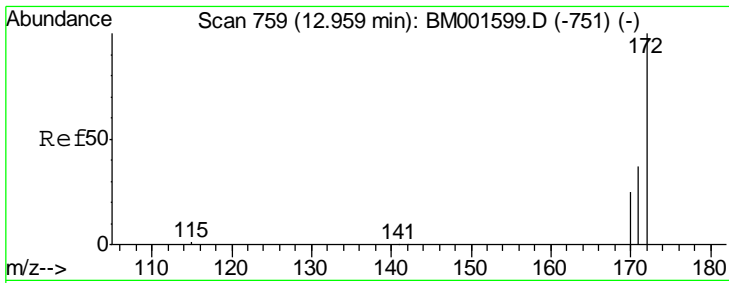


#13
 2,4,6-Tribromophenol
 Concen: 14.71 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion:330 Resp: 20694

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.7	115.1
141	0.0	0.0	0.0

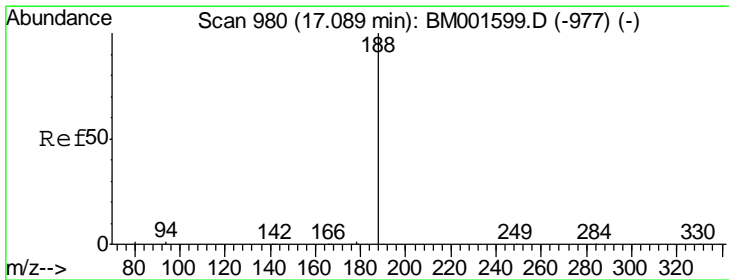
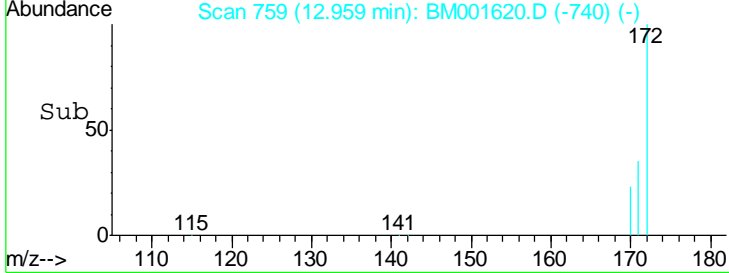
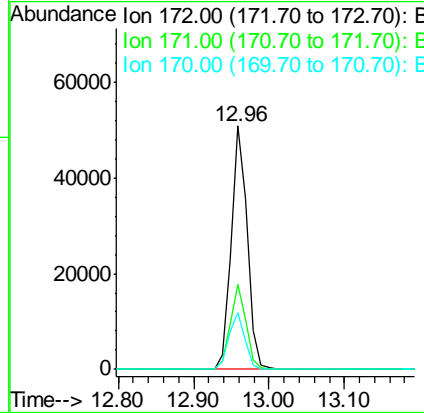
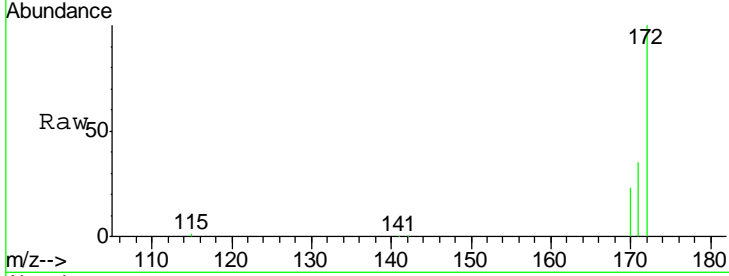




#14
 2-Fluorobiphenyl
 Concen: 8.08 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

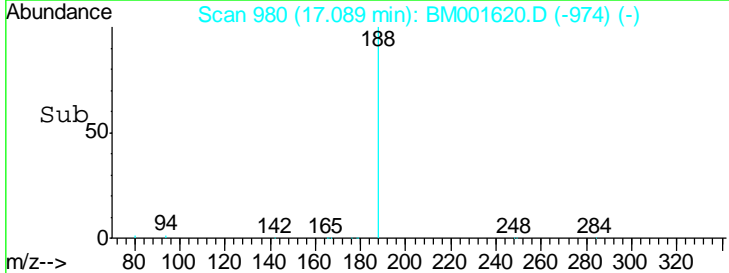
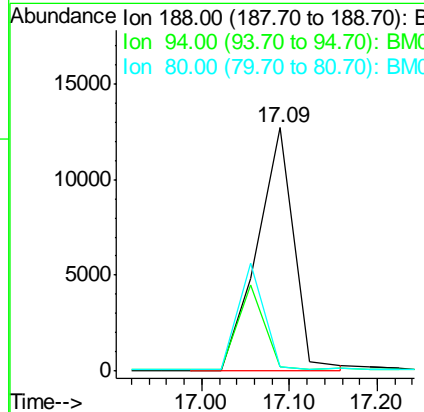
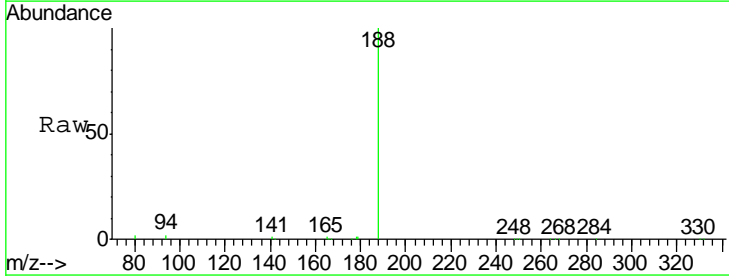
Instrument :
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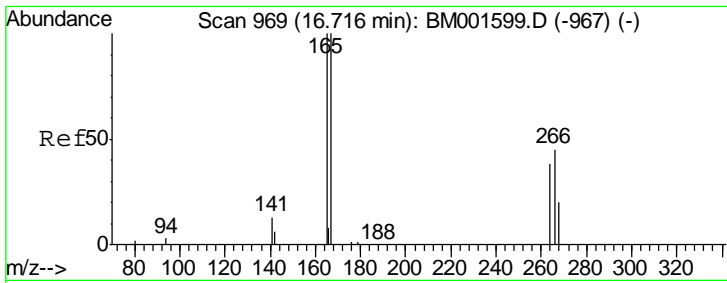
Tgt Ion	Resp	Lower	Upper
172	100		
171	35.0	29.6	44.4
170	23.4	20.6	31.0



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
188	100		
94	1.7	1.0	1.6#
80	1.7	1.0	1.4#

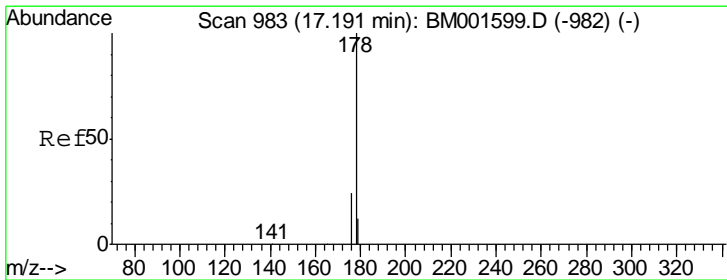
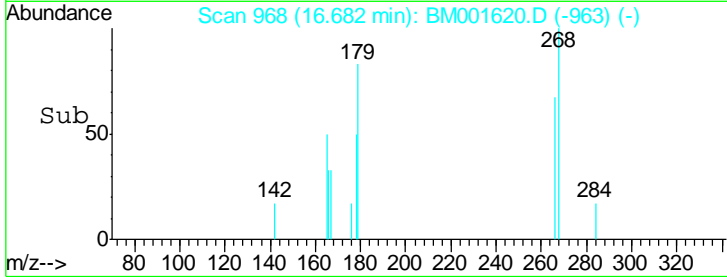
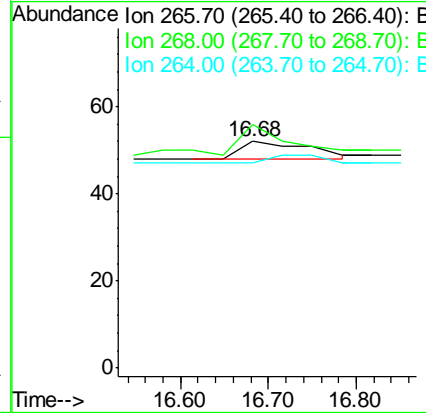
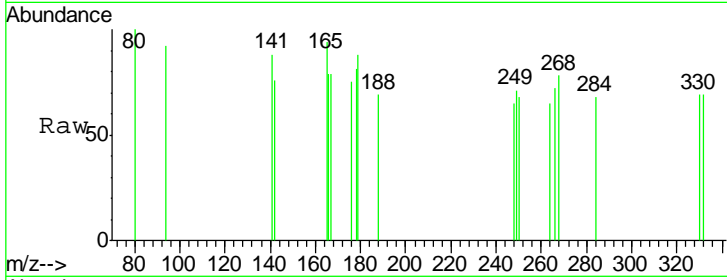




#21
 Pentachlorophenol
 Concen: 0.03 ng
 RT: 16.68 min Scan# 968
 Delta R.T. -0.03 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

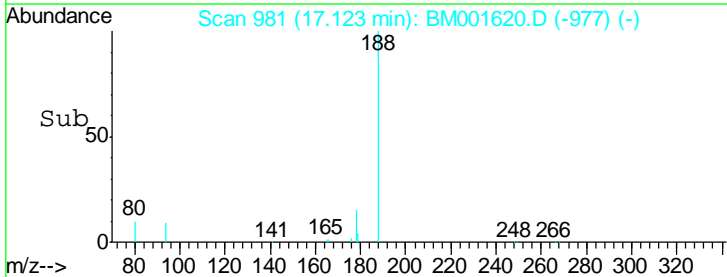
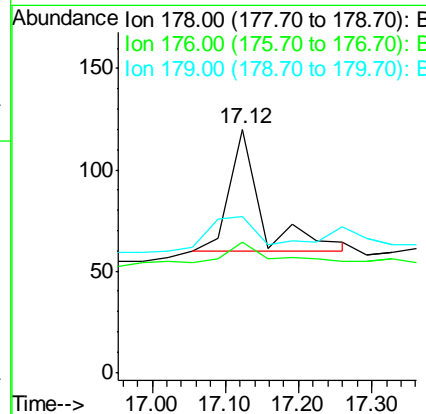
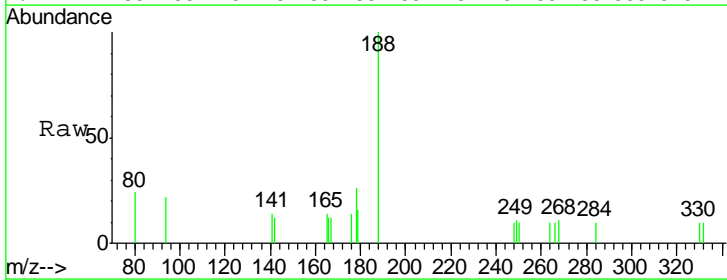
Instrument :
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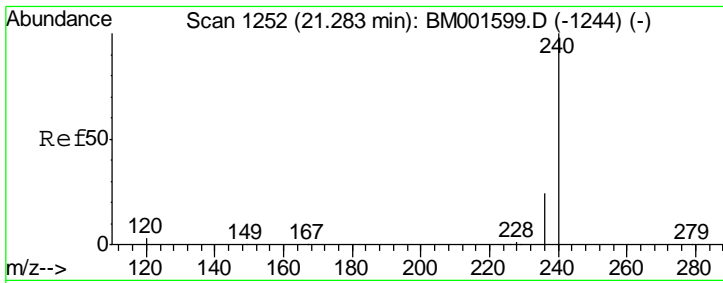
Tgt Ion	Resp	Lower	Upper
266	100		
268	107.7	45.8	68.8#
264	90.4	70.6	106.0



#23
 Anthracene
 Concen: 0.02 ng
 RT: 17.12 min Scan# 981
 Delta R.T. -0.07 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
178	100		
176	22.7	21.9	32.9
179	39.2	23.0	34.4#

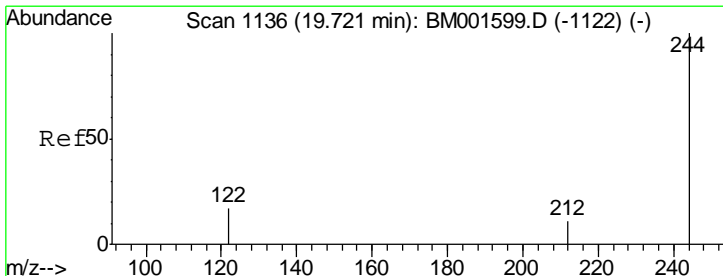
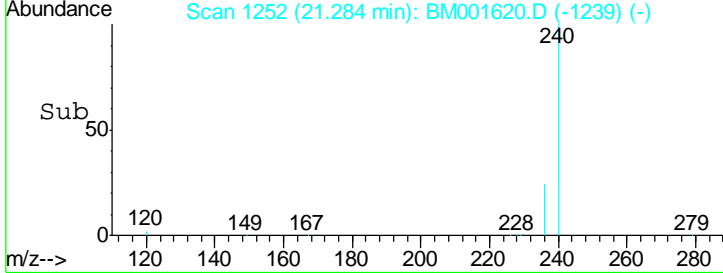
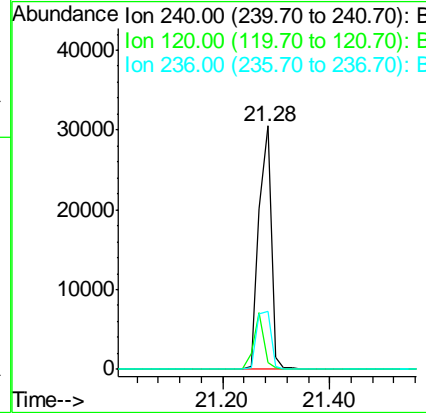
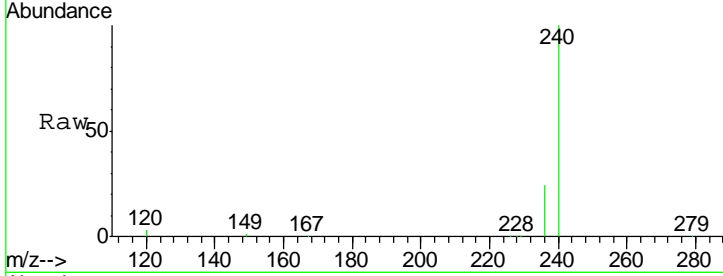




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

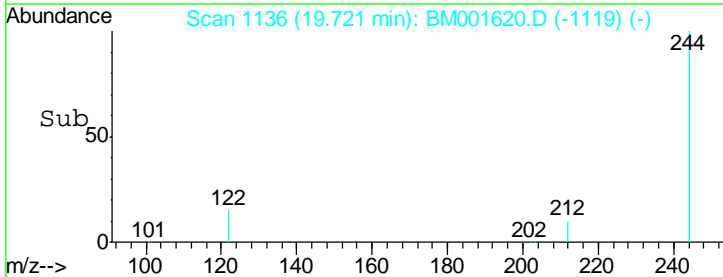
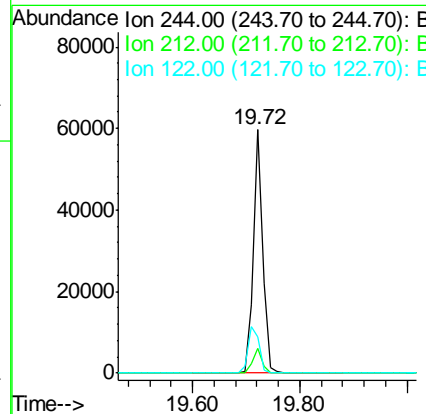
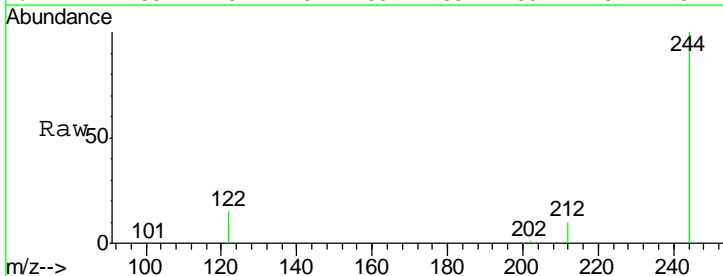
Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

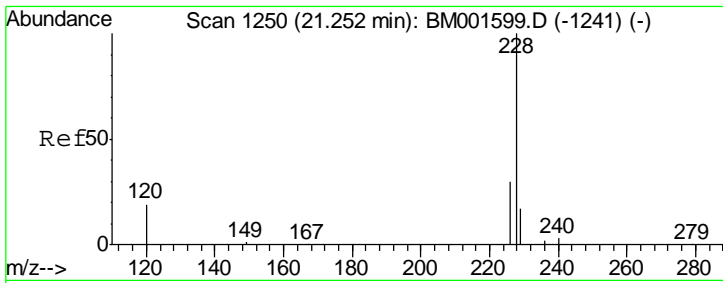
Tgt Ion	Resp	Lower	Upper
240	49220		
120	2.6	2.2	3.4
236	23.9	19.6	29.4



#27
 Terphenyl-d14
 Concen: 11.40 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
244	73202		
212	10.3	9.2	13.8
122	14.7	14.5	21.7

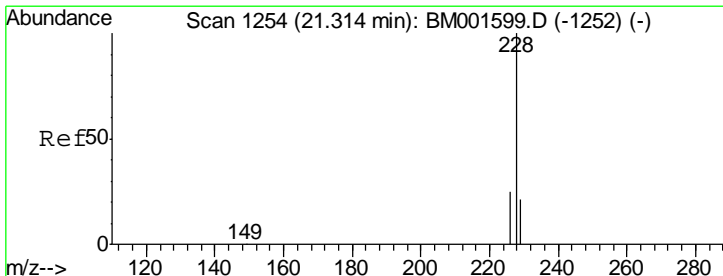
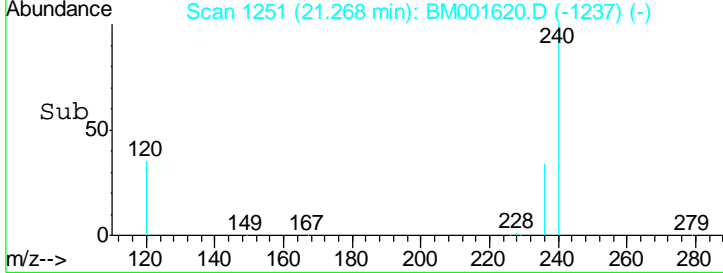
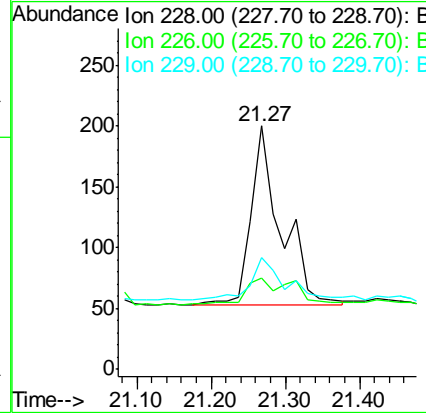
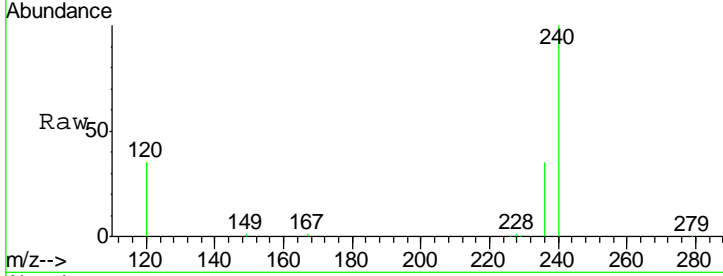




#28
 Benzo(a)anthracene
 Concen: 0.03 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. 0.02 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

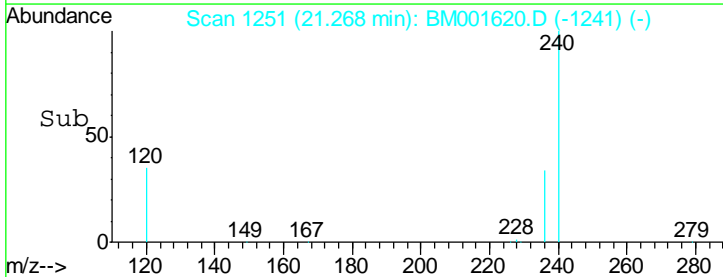
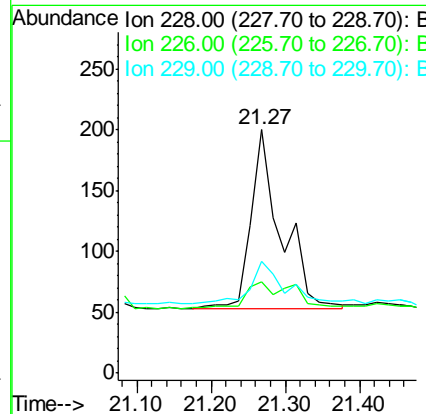
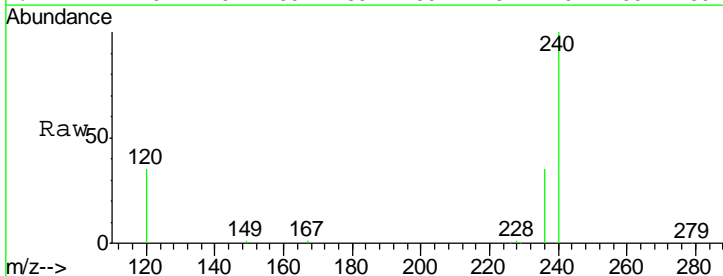
Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

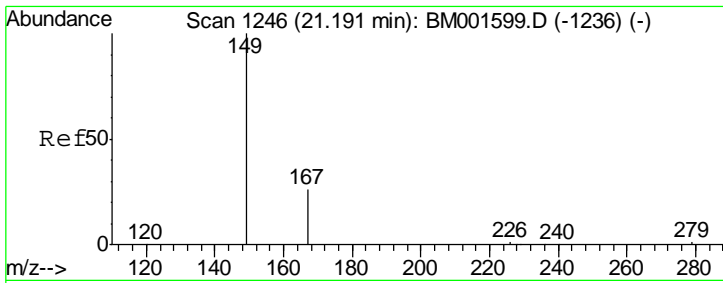
Tgt Ion	Resp	Lower	Upper
228	100		
226	37.5	24.6	37.0#
229	46.0	13.8	20.8#



#29
 Chrysene
 Concen: 0.03 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.05 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
228	100		
226	37.5	20.6	31.0#
229	46.0	17.4	26.2#

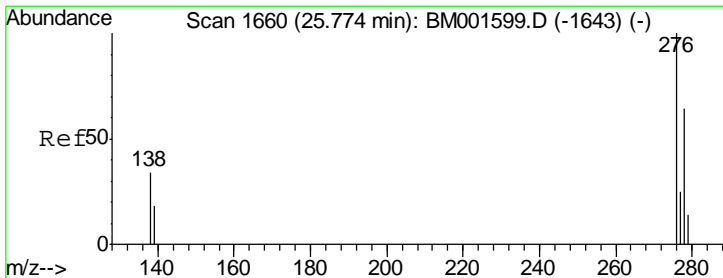
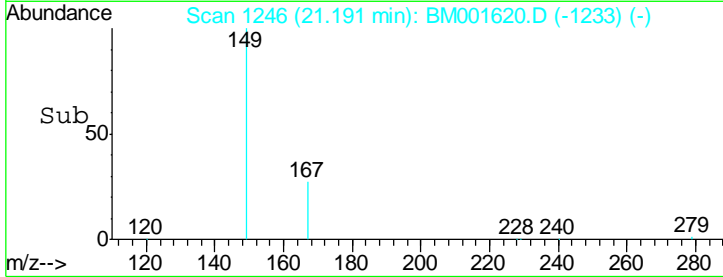
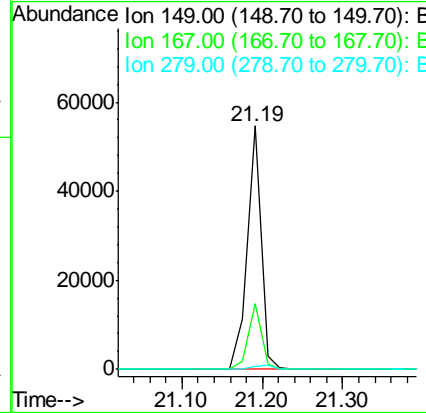
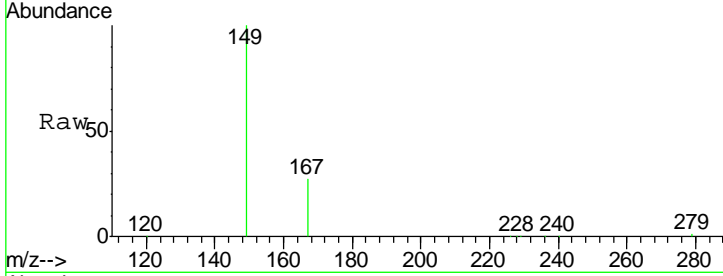




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 7.66 ng
 RT: 21.19 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

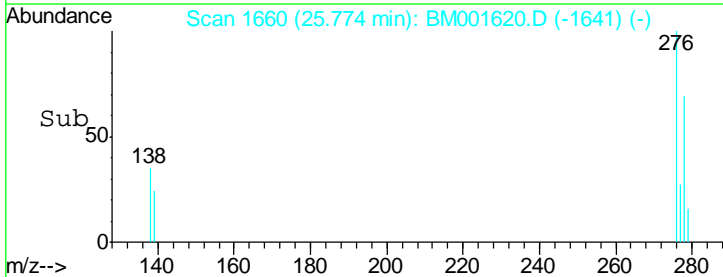
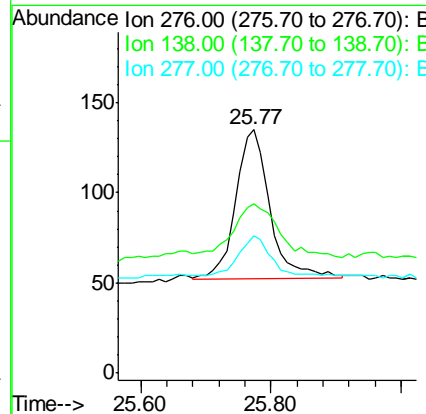
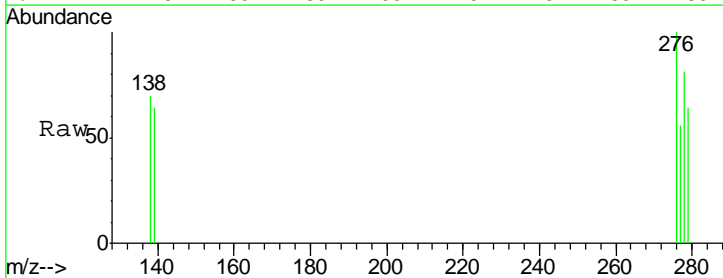
Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

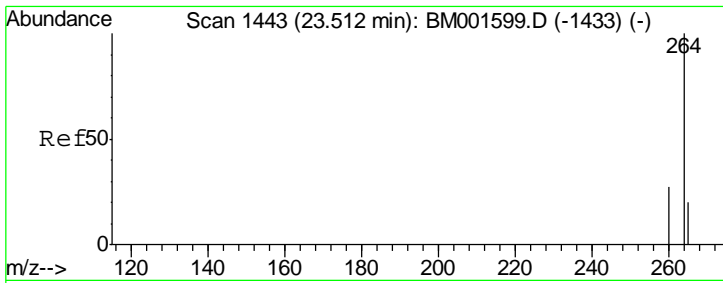
Tgt Ion	Resp	Lower	Upper
149	63649		
167	25.7	20.2	30.4
279	2.0	1.7	2.5



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng
 RT: 25.77 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
276	299		
138	49.5	28.2	42.2#
277	24.4	19.4	29.2

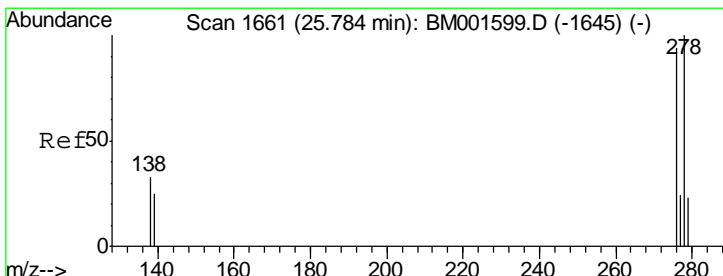
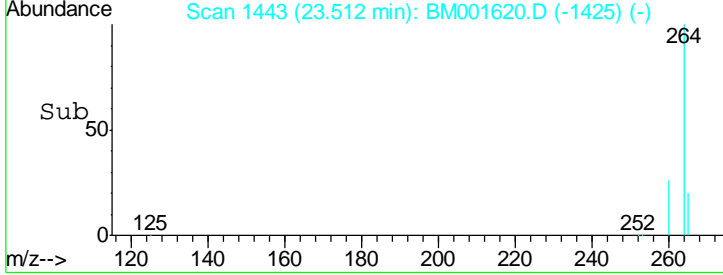
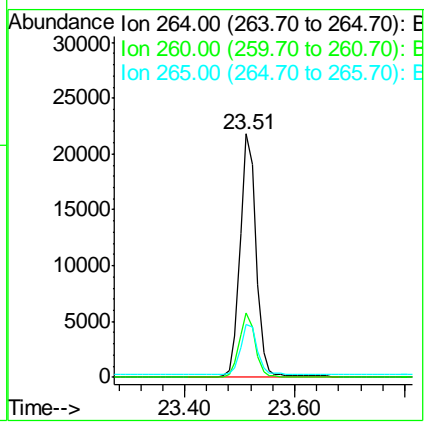
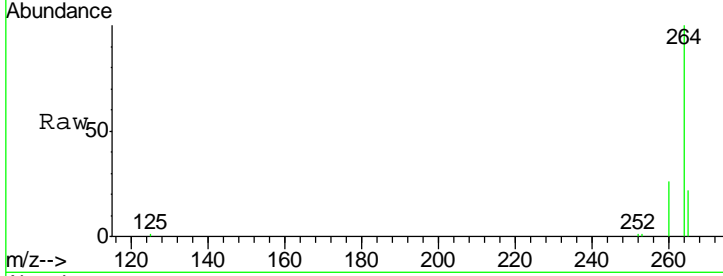




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

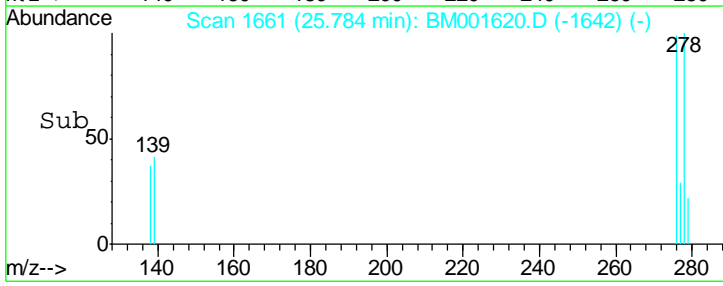
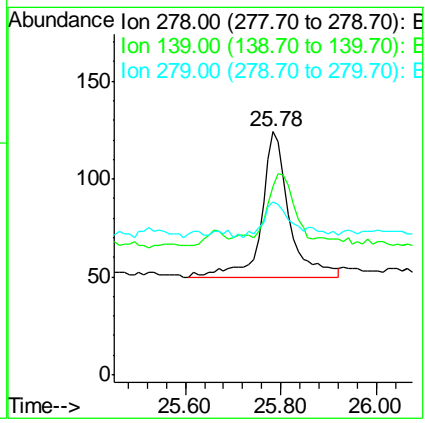
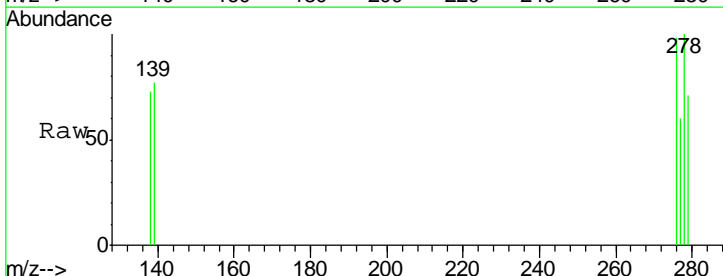
Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

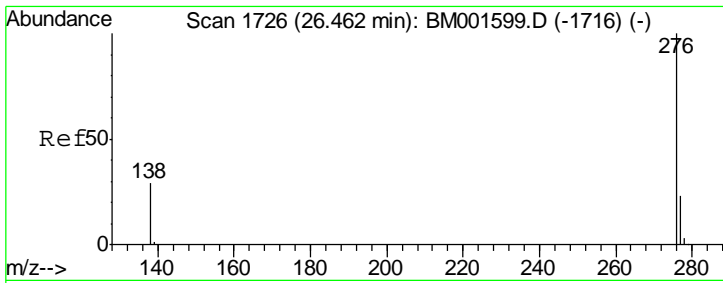
Tgt Ion	Resp	Lower	Upper
264	43610		
260	26.3	21.8	32.6
265	21.6	16.8	25.2



#36
 Dibenzo(a,h)anthracene
 Concen: 0.03 ng
 RT: 25.78 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Resp	Lower	Upper
278	295		
278	100		
139	77.4	20.6	31.0#
279	71.0	19.7	29.5#





#37
 Benzo(g,h,i)perylene
 Concen: 0.02 ng
 RT: 26.46 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

Tgt Ion	Resp	Lower	Upper
276	100		
277	60.7	19.4	29.0#
138	71.8	24.5	36.7#

