

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000882.D
 Acq On : 07 Apr 2015 16:26
 Operator : TP/IZ
 Sample : PB82044BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB82044BL

Quant Time: Apr 08 01:19:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 15:59:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16658	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	83656	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	42097	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	85412	5.00	ng	0.00
30) Chrysene-d12	21.20	240	75817	5.00	ng	0.00
34) Perylene-d12	23.38	264	77122	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	717443	128.33	ng	0.00
5) Phenol-d6	6.77	99	1090089	93.54	ng	0.00
12) Nitrobenzene-d5	8.73	82	309936	74.28	ng	-0.04
20) 2,4,6-Tribromophenol	15.75	330	214667	118.37	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	1157928	89.23	ng	0.00
32) Terphenyl-d14	19.65	244	794451	84.95	ng	0.00

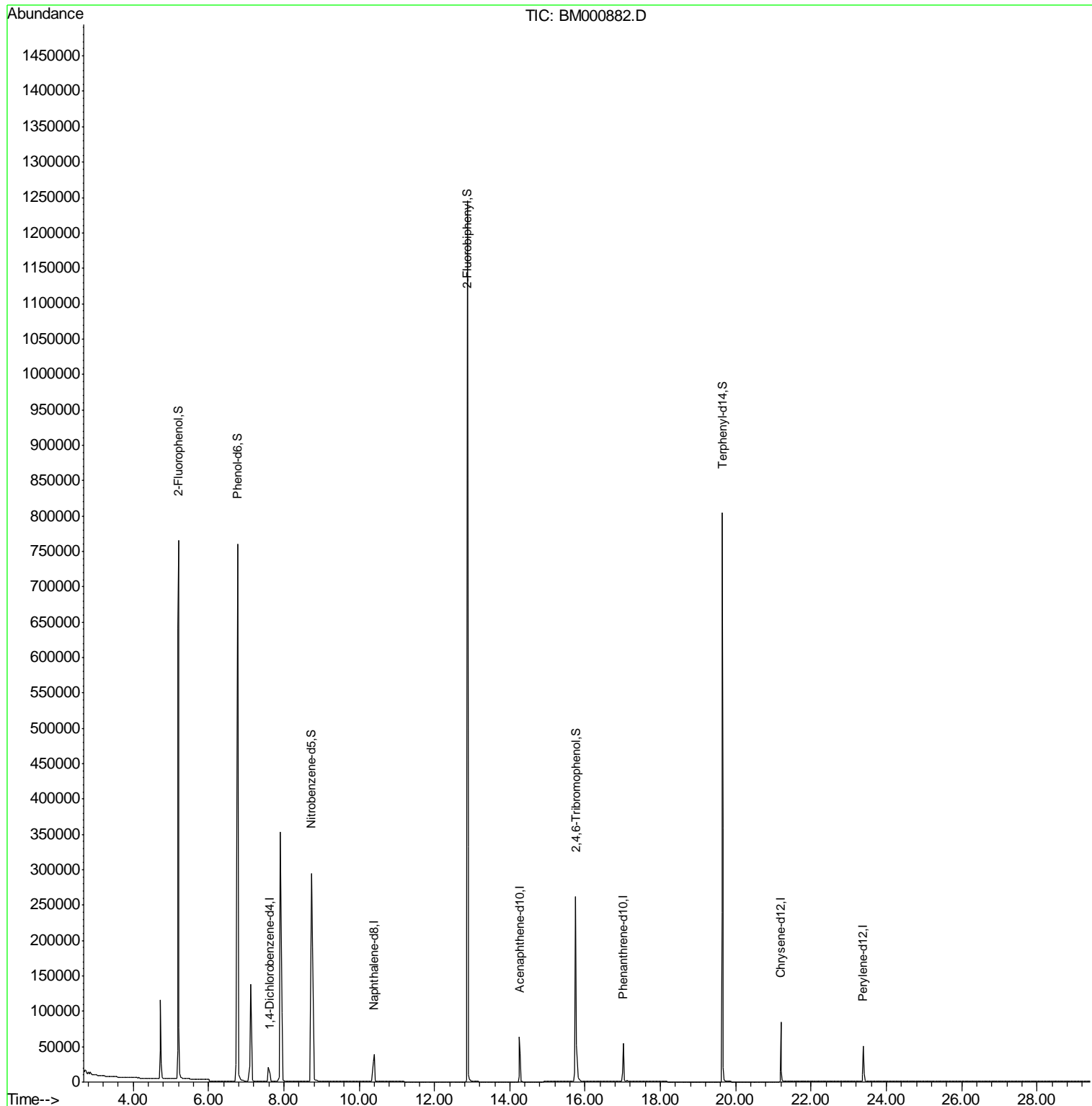
Target Compounds Qvalue

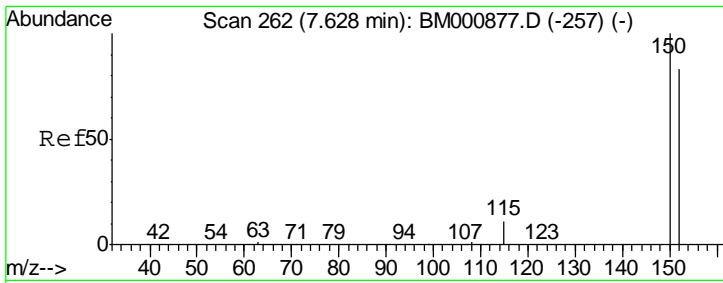
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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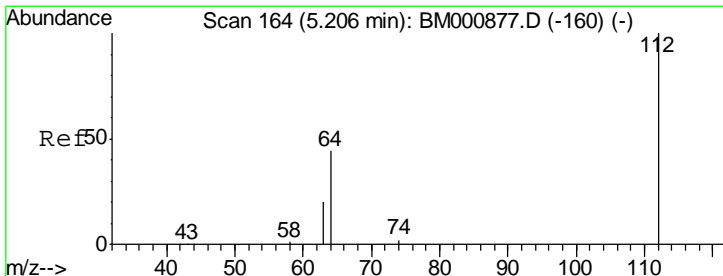
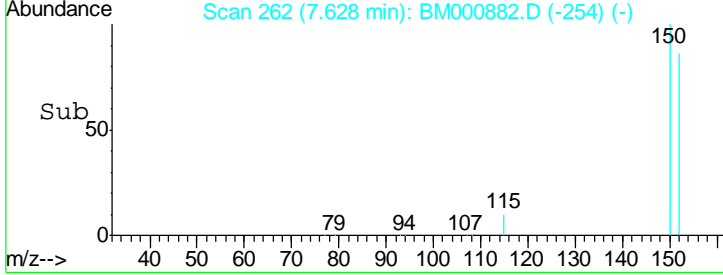
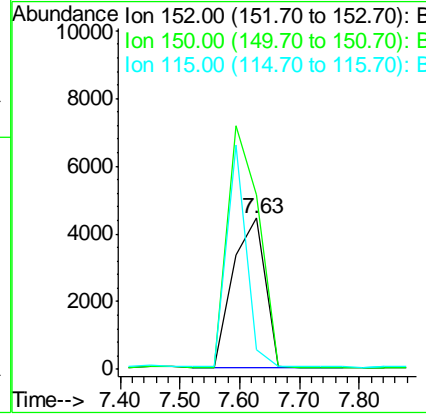
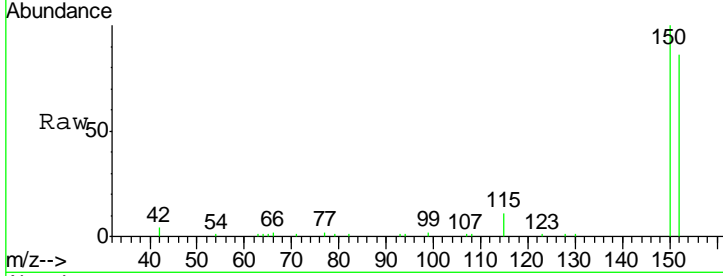




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.63 min Scan# 262
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

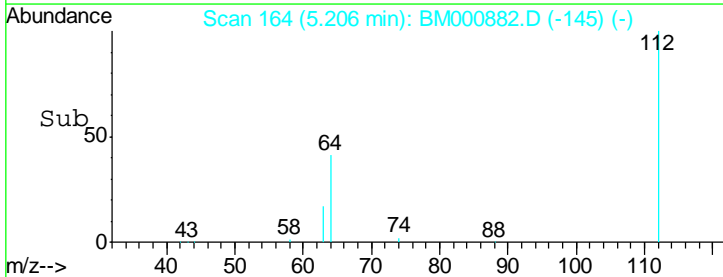
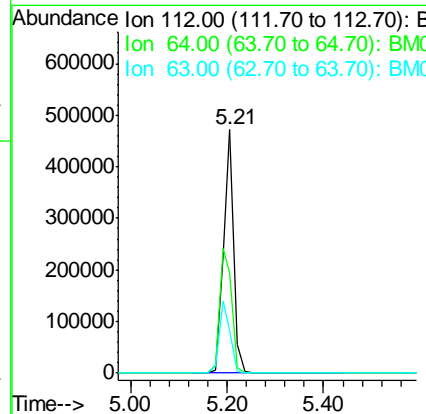
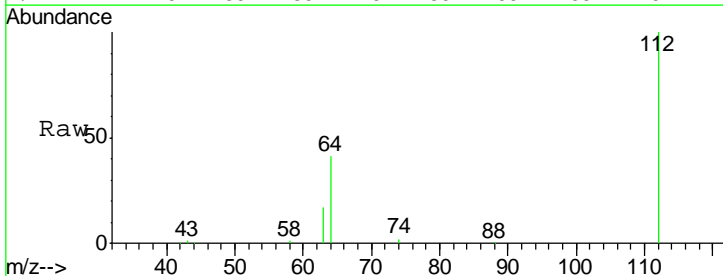
Instrument :
 BNA_M
ClientSampleId :
 PB82044BL

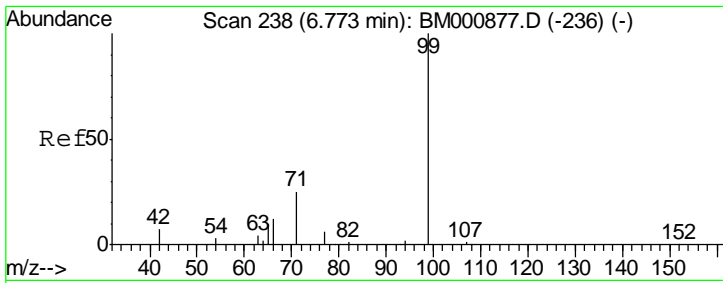
Tgt Ion	Resp	Lower	Upper
152	16658		
150	115.8	96.5	144.7
115	13.2	11.9	17.9



#4
 2-Fluorophenol
 Concen: 128.33 ng
 RT: 5.21 min Scan# 164
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

Tgt Ion	Resp	Lower	Upper
112	717443		
64	41.0	35.7	53.5
63	17.4	17.0	25.4



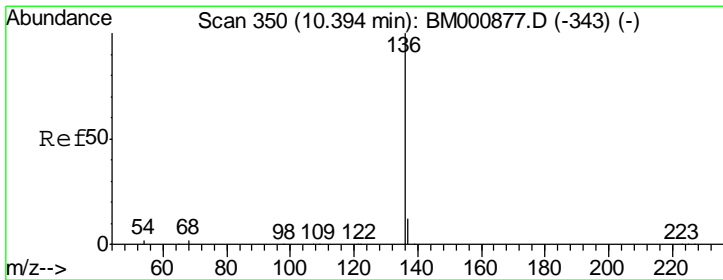
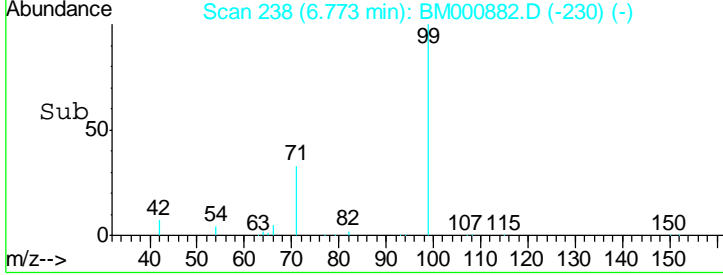
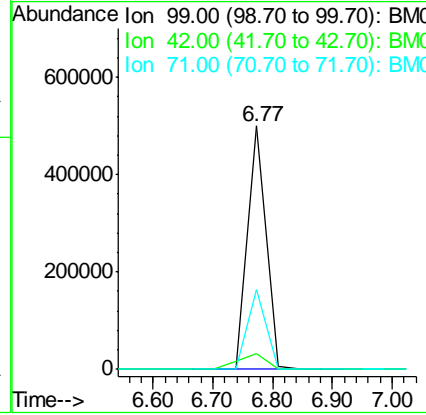
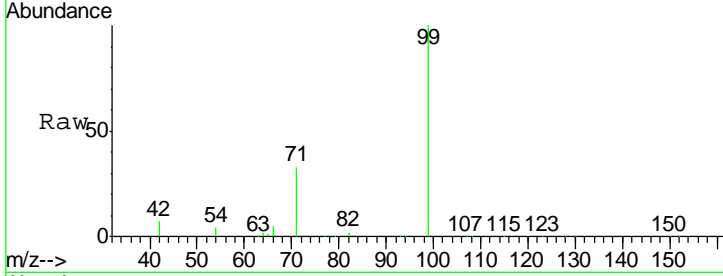


#5
 Phenol-d6
 Concen: 93.54 ng
 RT: 6.77 min Scan# 238
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

Instrument :
 BNA_M
ClientSampled :
 PB82044BL

Tgt Ion: 99 Resp: 1090089

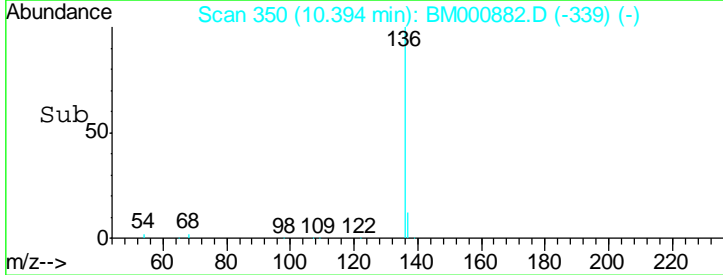
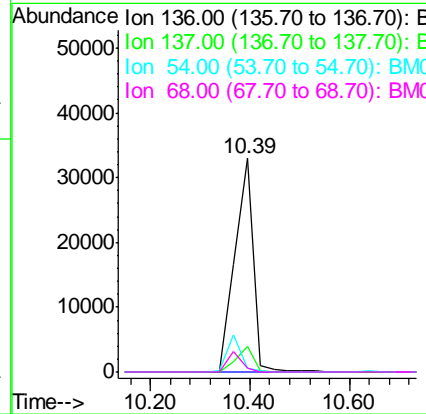
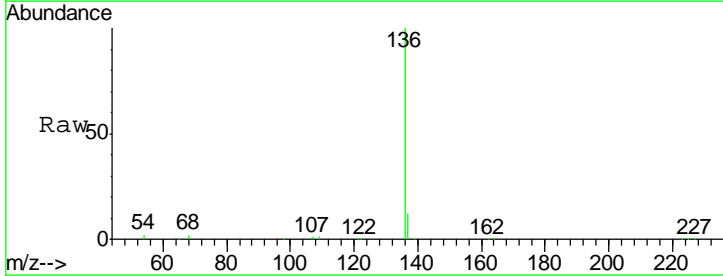
Ion	Ratio	Lower	Upper
99	100		
42	6.6	7.5	11.3#
71	32.7	21.3	31.9#

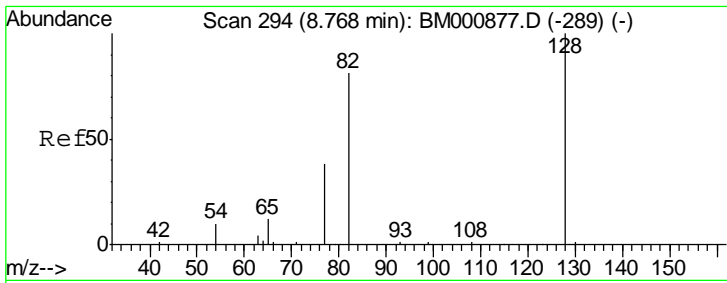


#11
 Naphthalene-d8
 Concen: 5.00 ng
 RT: 10.39 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

Tgt Ion: 136 Resp: 83656

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	2.1	1.5	2.3
68	2.1	1.6	2.4

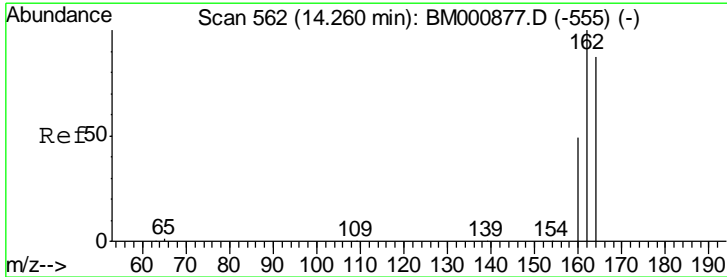
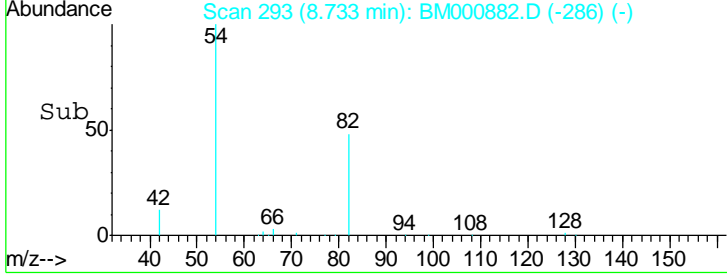
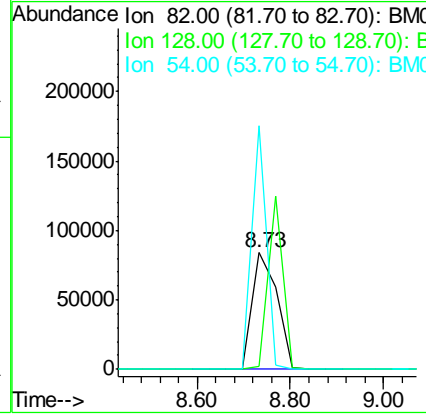
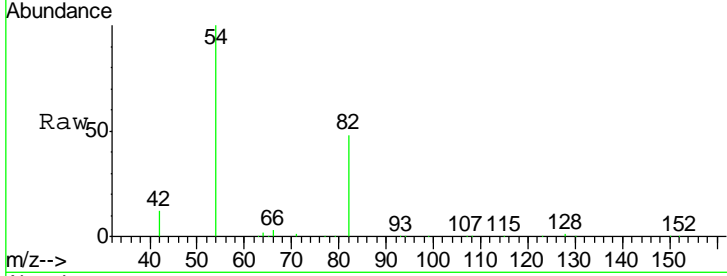




#12
 Nitrobenzene-d5
 Concen: 74.28 ng
 RT: 8.73 min Scan# 293
 Delta R.T. -0.04 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

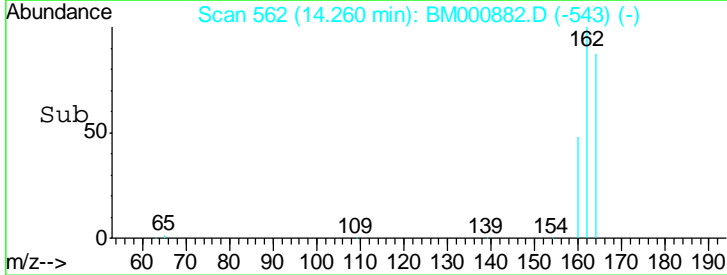
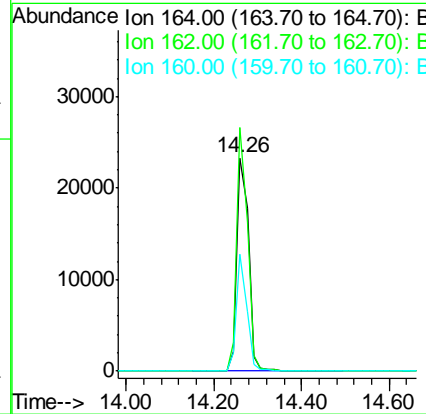
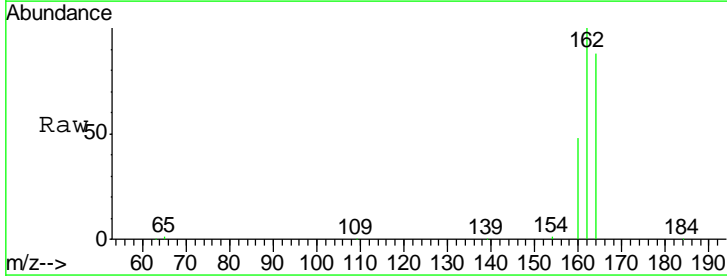
Instrument :
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ClientSampled :
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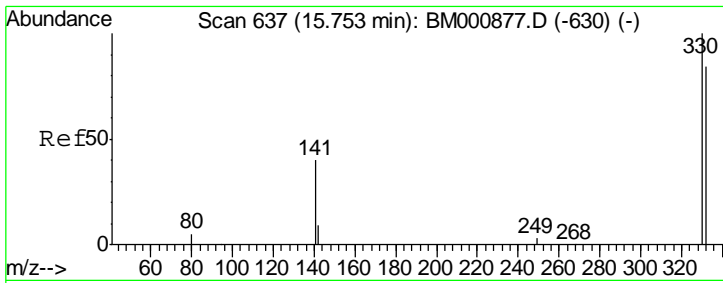
Tgt Ion	Resp	Lower	Upper
82	100		
128	2.3	96.2	144.2#
54	209.1	15.0	22.6#



#19
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.26 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

Tgt Ion	Resp	Lower	Upper
164	100		
162	114.3	91.8	137.6
160	54.8	44.6	67.0

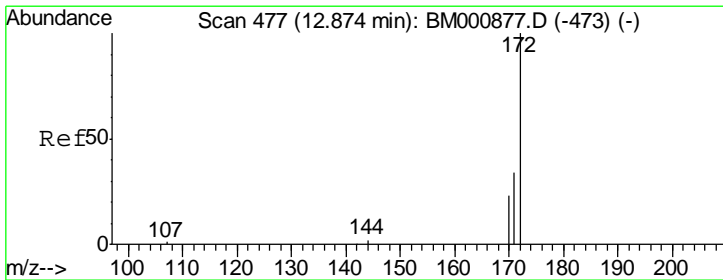
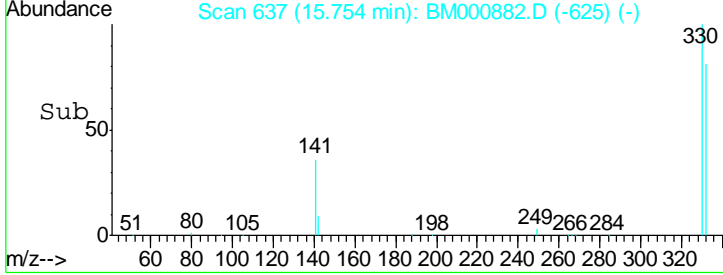
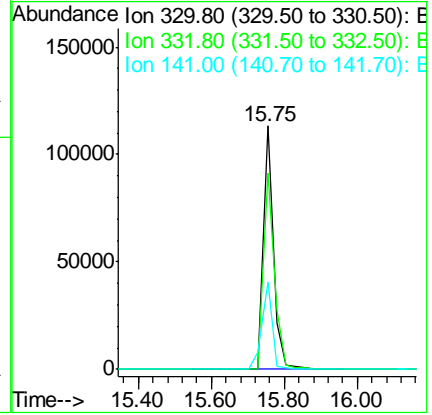
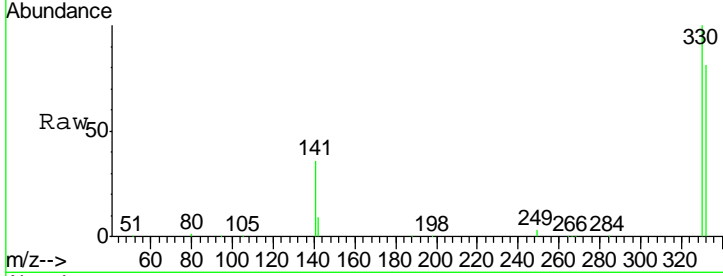




#20
 2,4,6-Tribromophenol
 Concen: 118.37 ng
 RT: 15.75 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

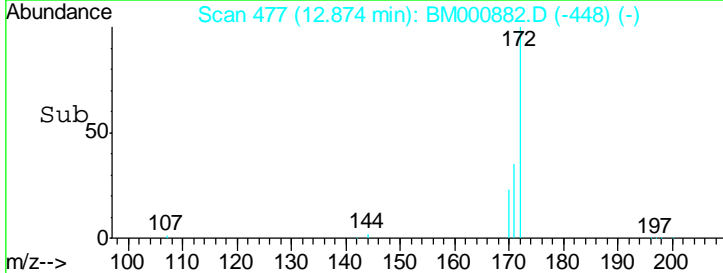
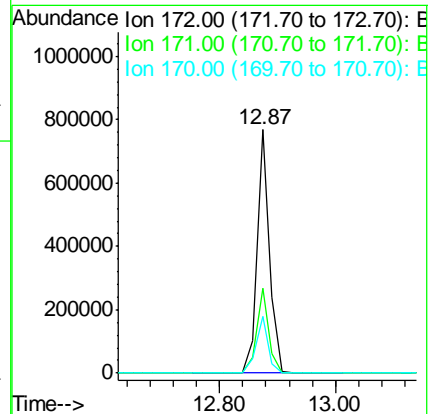
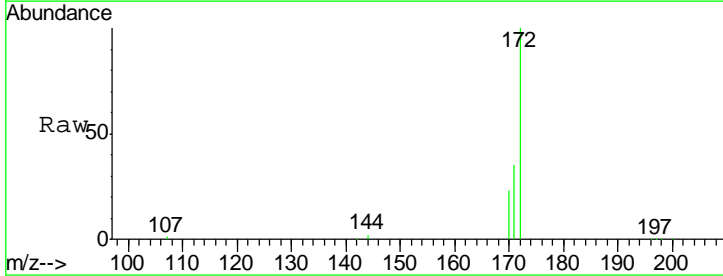
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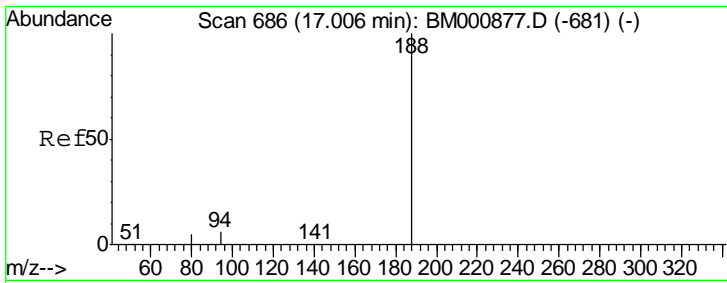
Tgt Ion	Resp	Lower	Upper
330	100		
332	88.8	72.6	109.0
141	36.5	29.8	44.6



#23
 2-Fluorobiphenyl
 Concen: 89.23 ng
 RT: 12.87 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.4	19.0	28.6

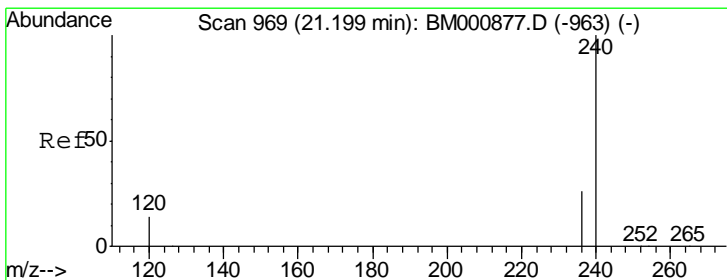
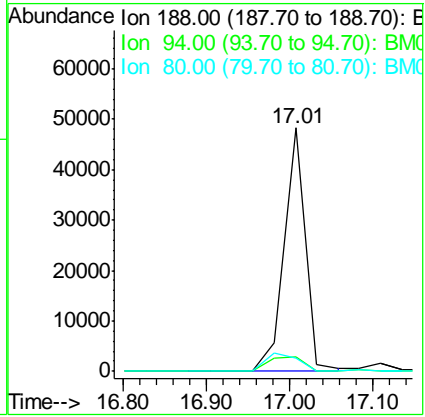
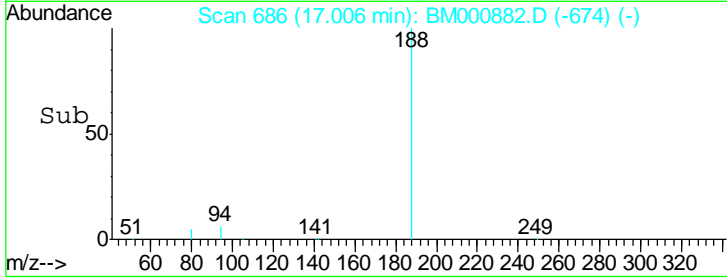
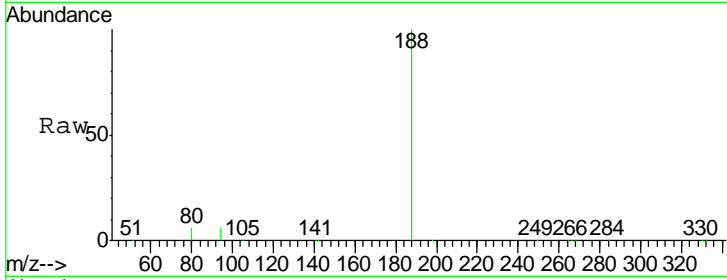




#26
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.01 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

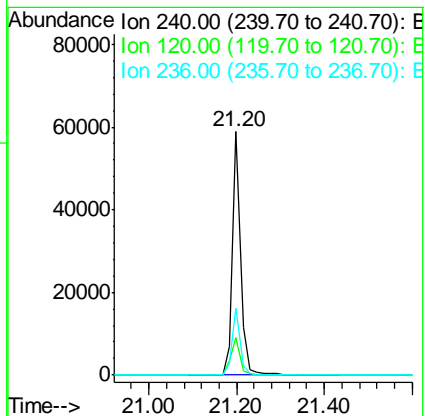
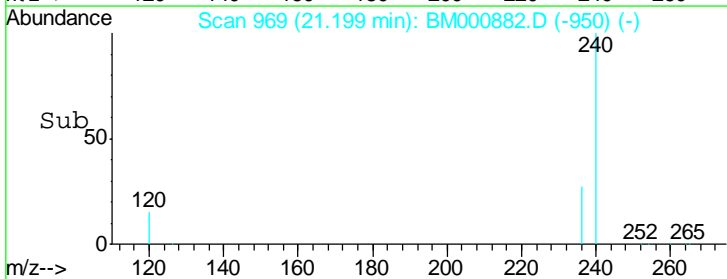
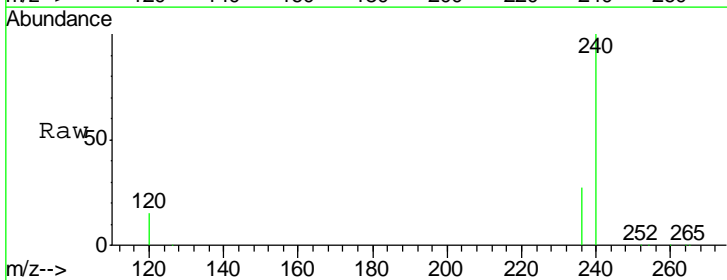
Instrument :
 BNA_M
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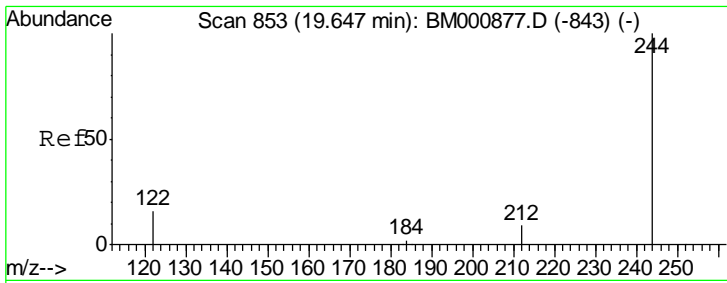
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.1	4.9	7.3
80	5.5	4.4	6.6



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.20 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

Tgt Ion	Resp	Lower	Upper
240	100		
120	15.4	11.1	16.7
236	27.4	20.9	31.3

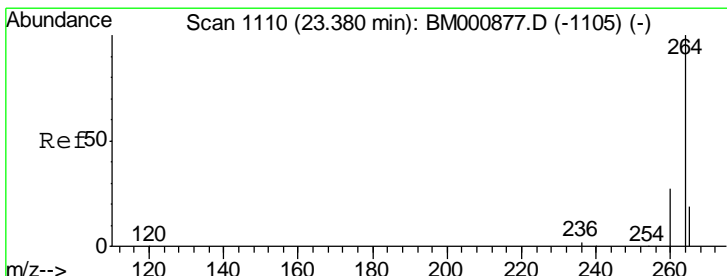
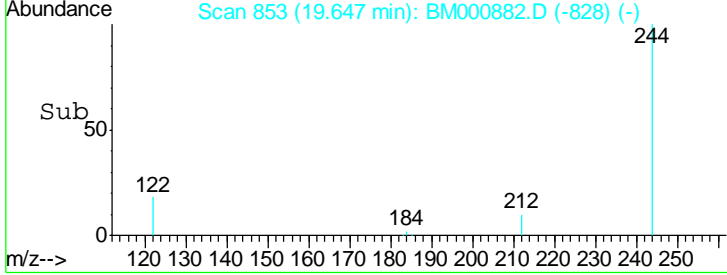
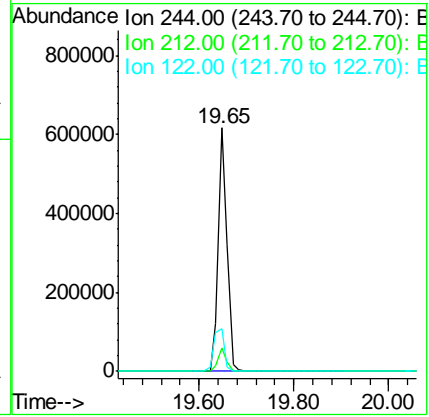
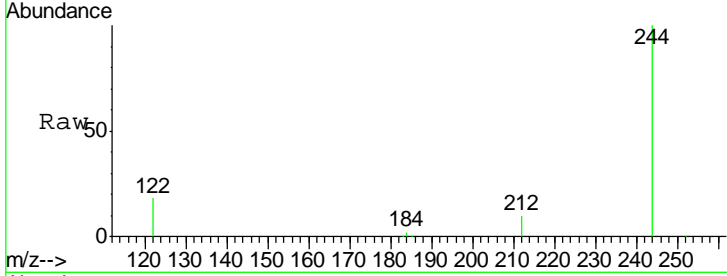




#32
 Terphenyl-d14
 Concen: 84.95 ng
 RT: 19.65 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

Instrument :
 BNA_M
ClientSampled :
 PB82044BL

Tgt Ion	Resp	Lower	Upper
244	794451		
212	9.9	8.1	12.1
122	17.8	13.6	20.4



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.38 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM000882.D
 Acq: 07 Apr 2015 16:26

Tgt Ion	Resp	Lower	Upper
264	77122		
260	27.5	21.6	32.4
265	20.2	16.1	24.1

