

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010004.D
 Acq On : 12 May 2017 02:54
 Operator : SJ/MA
 Sample : I3079-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AOC50MW002-170509

Quant Time: May 12 07:39:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

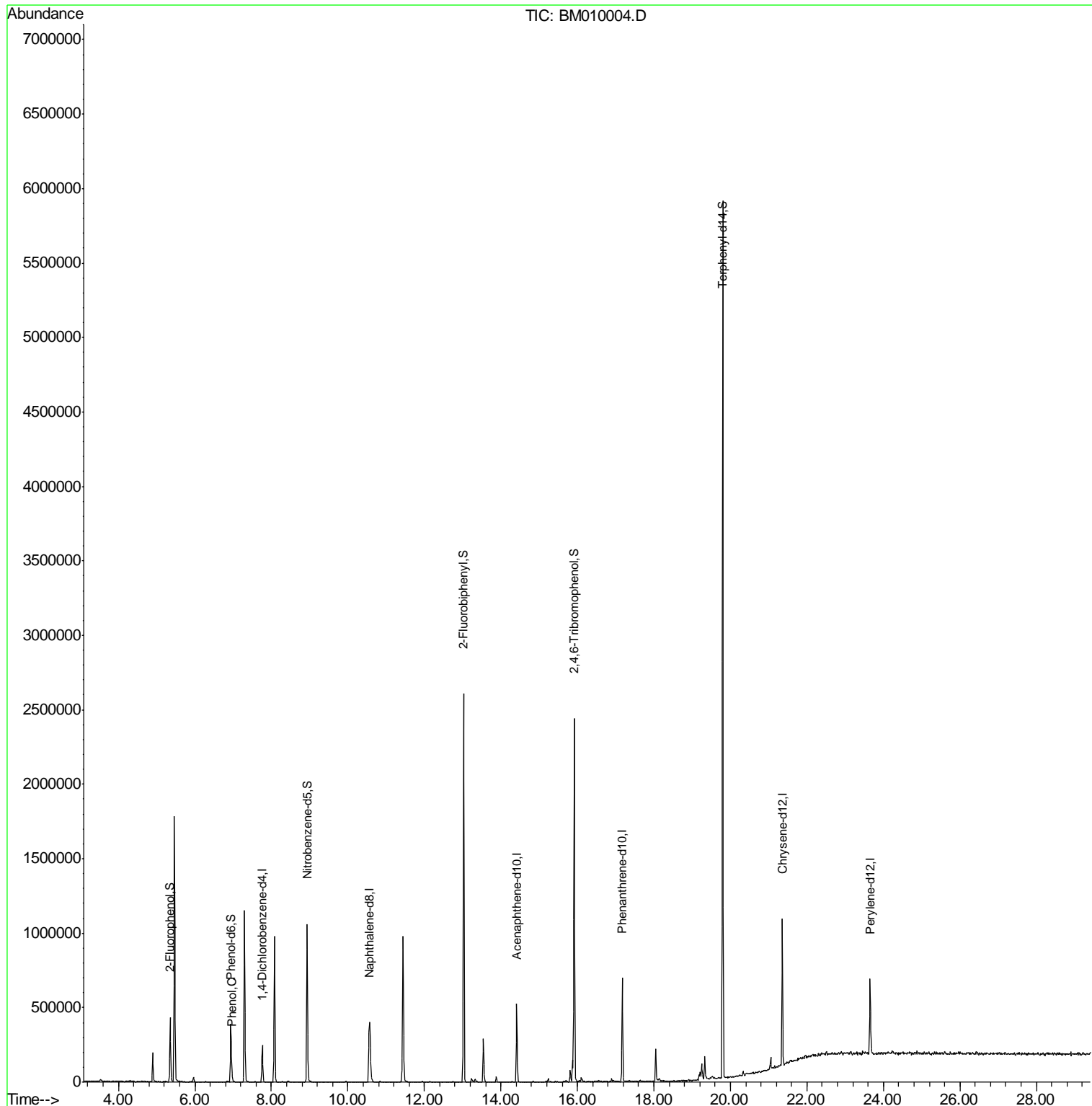
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	54071	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	231590	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	153598	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	390001	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	487890	20.00	ng	-0.02
86) Perylene-d12	23.66	264	369747	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	149302	43.21	ng	-0.01
7) Phenol-d6	6.94	99	195858	35.38	ng	-0.03
23) Nitrobenzene-d5	8.93	82	617212	97.40	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	346477	164.82	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1115386	97.11	ng	-0.02
78) Terphenyl-d14	19.80	244	2251178	97.25	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.97	94	15384	2.56	ng	79

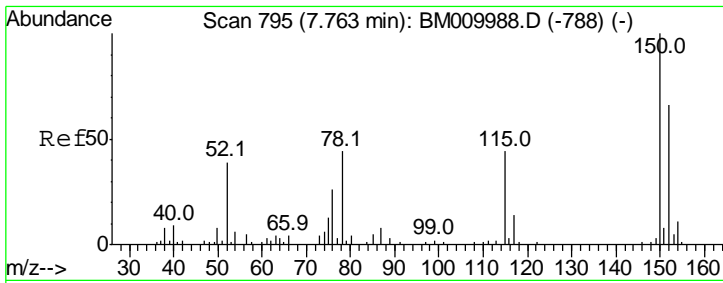
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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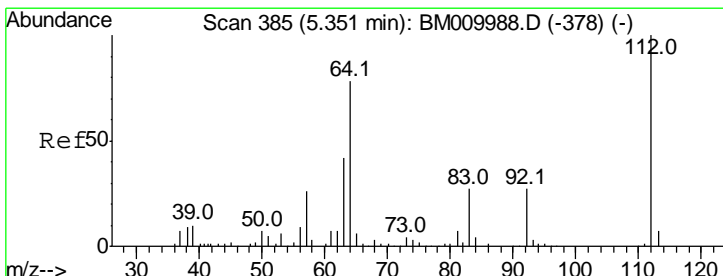
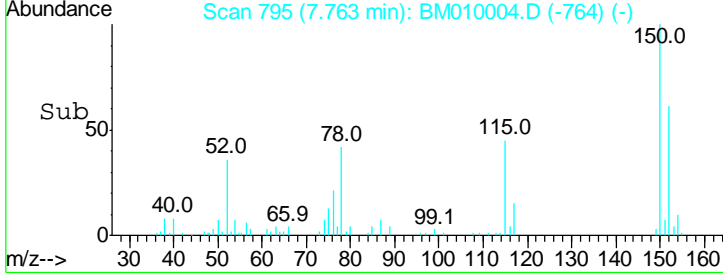
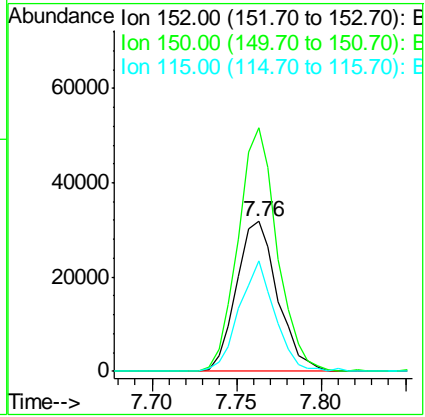
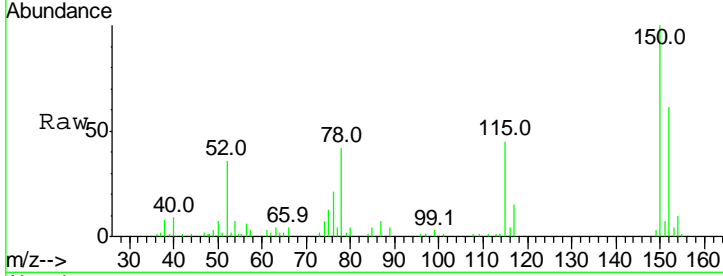




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

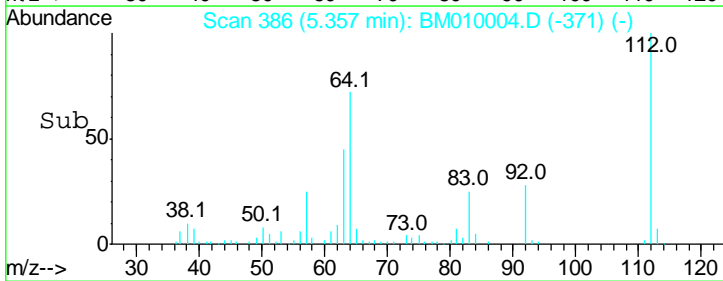
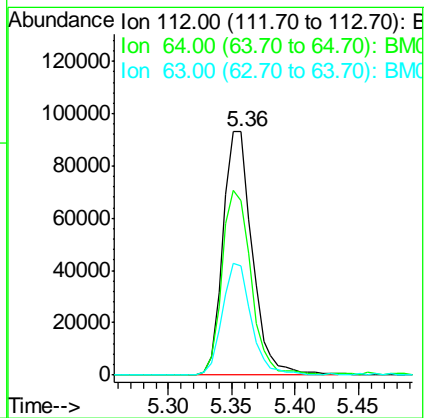
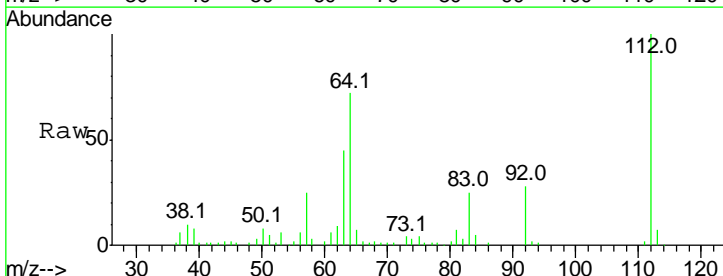
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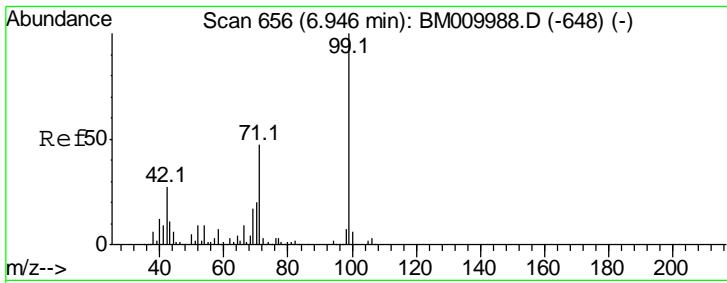
Tgt Ion	Resp	Lower	Upper
152	100		
150	162.8	119.5	179.3
115	73.9	43.0	64.4#



#5
 2-Fluorophenol
 Concen: 43.21 ng
 RT: 5.36 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

Tgt Ion	Resp	Lower	Upper
112	100		
64	71.5	38.6	57.8#
63	44.7	19.3	28.9#

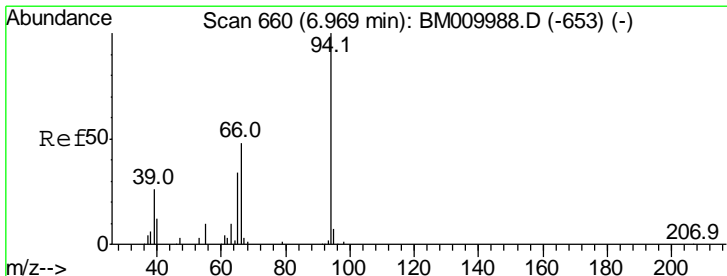
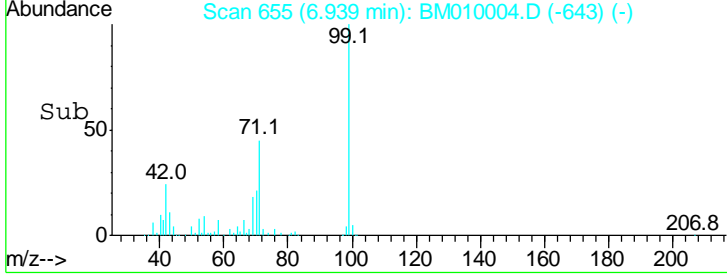
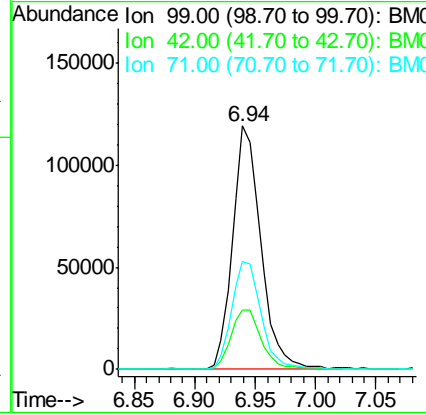
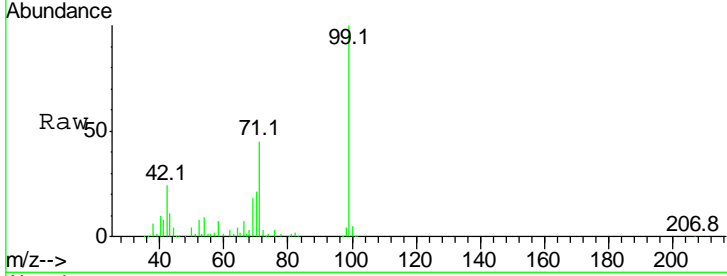




#7
 Phenol-d6
 Concen: 35.38 ng
 RT: 6.94 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

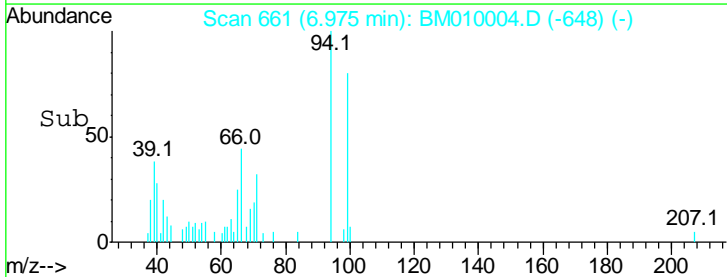
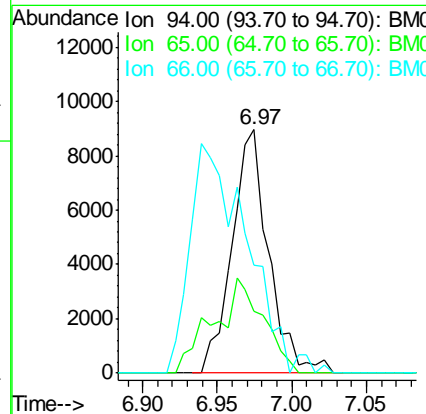
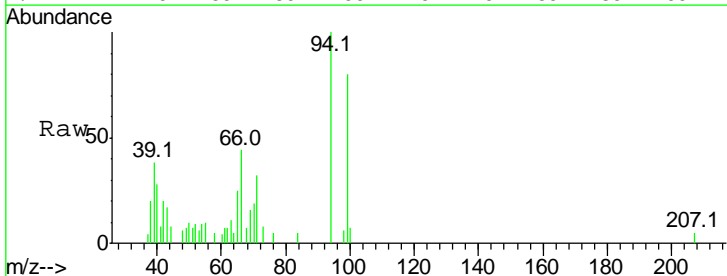
Instrument :
 BNA_M
 ClientSampleId :
 AOC50MW002-170509

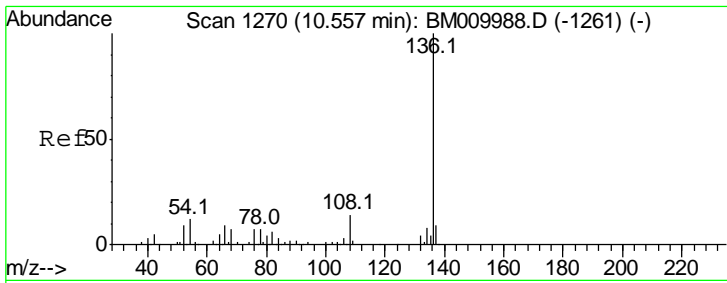
Tgt Ion	Resp	Lower	Upper
99	195858		
Ion Ratio			
99	100		
42	24.4	11.0	16.4#
71	44.5	23.4	35.2#



#10
 Phenol
 Concen: 2.56 ng
 RT: 6.97 min Scan# 661
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

Tgt Ion	Resp	Lower	Upper
94	15384		
Ion Ratio			
94	100		
65	25.3	18.8	58.8
66	44.2	39.9	79.9

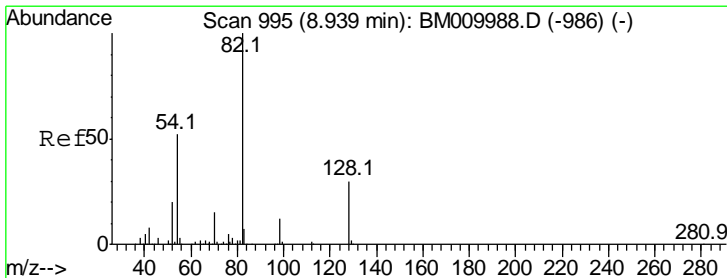
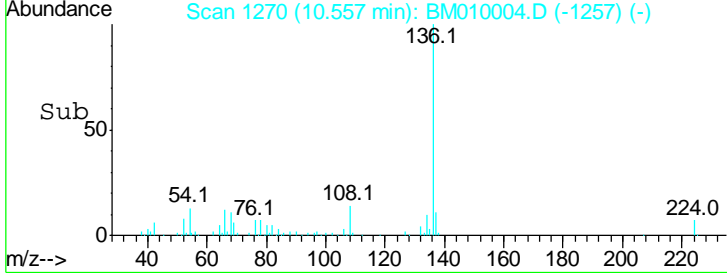
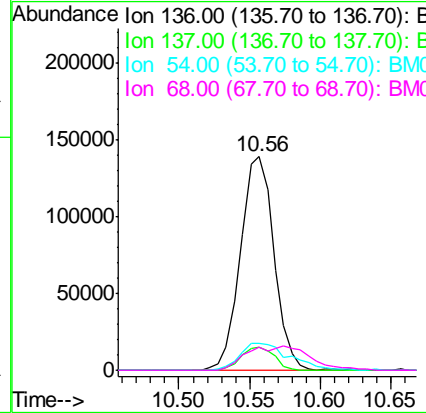
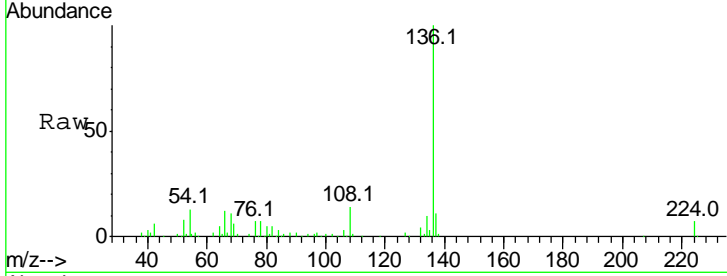




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.56 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

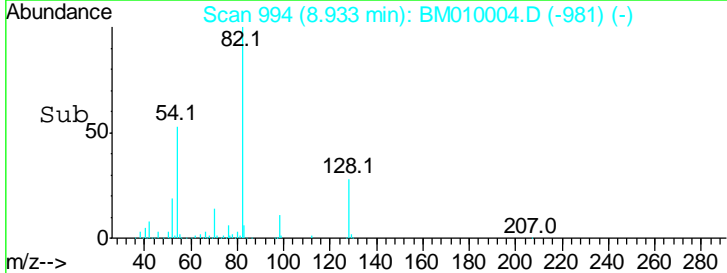
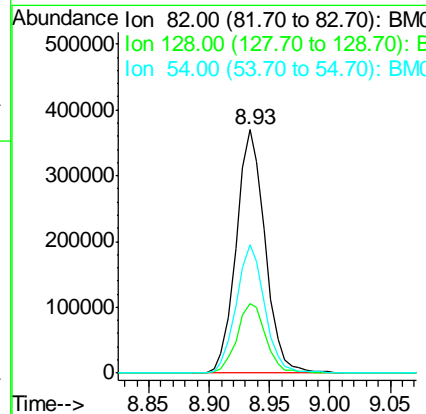
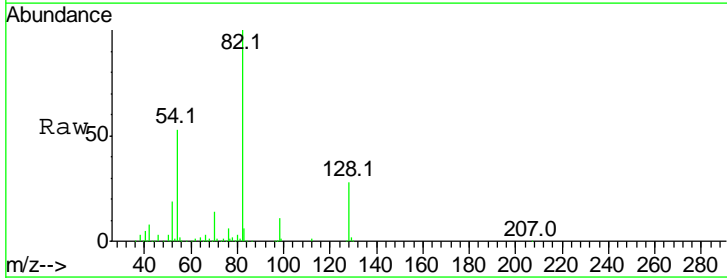
Instrument :
 BNA_M
ClientSampleId :
 AOC50MW002-170509

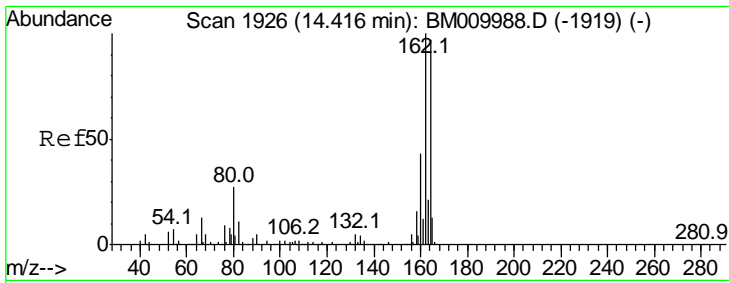
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.7	4.6	6.8#
68	10.7	3.7	5.5#



#23
 Nitrobenzene-d5
 Concen: 97.40 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

Tgt Ion	Resp	Lower	Upper
82	100		
128	28.4	32.8	49.2#
54	52.5	40.6	60.8

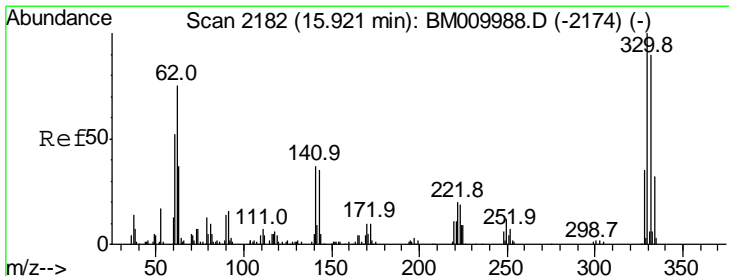
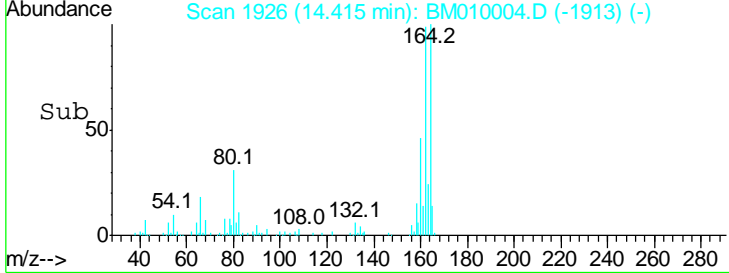
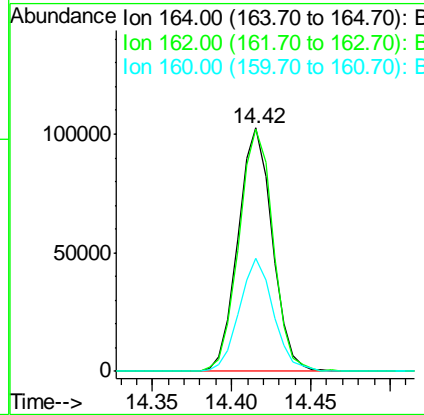
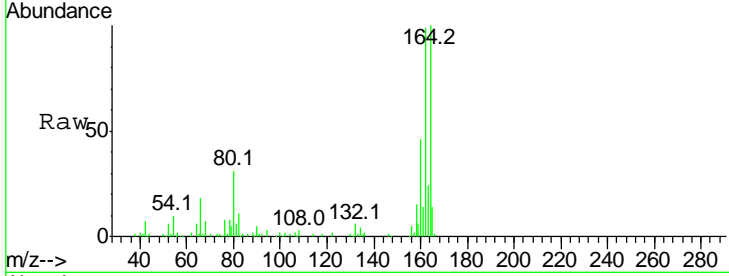




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

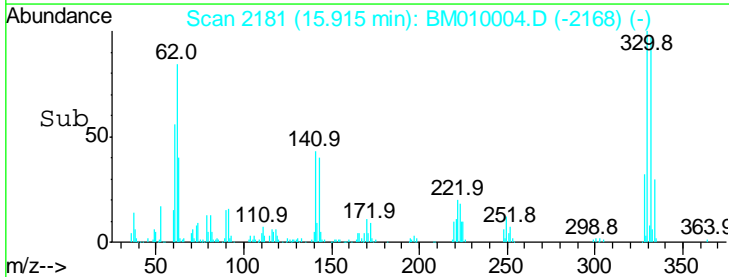
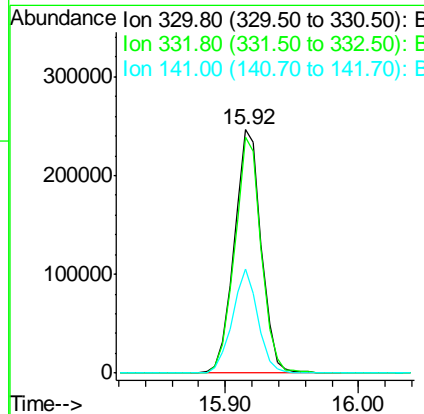
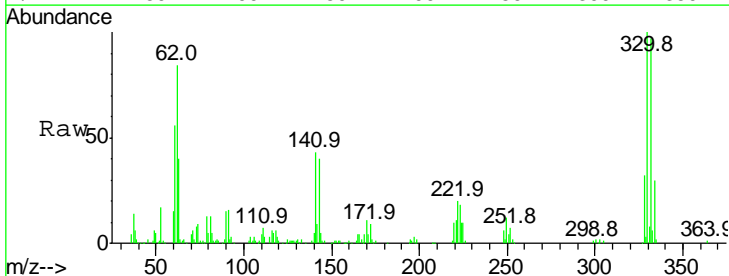
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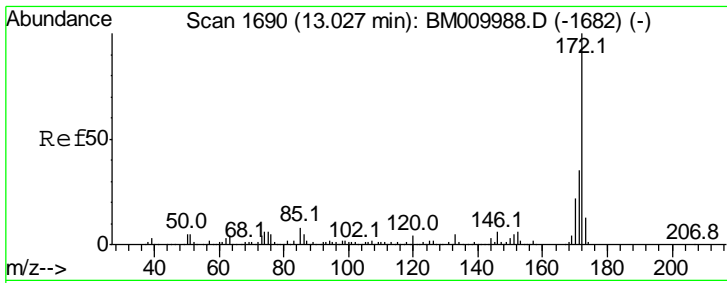
Tgt Ion	Resp	Lower	Upper
164	100		
162	99.3	82.4	123.6
160	46.4	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 164.82 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	40.8	0.0	0.0#



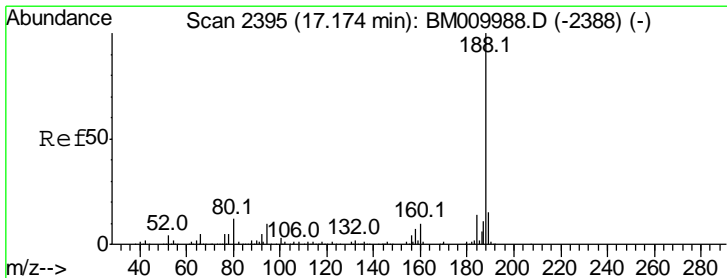
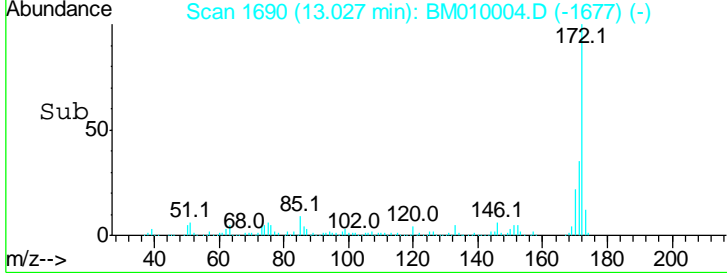
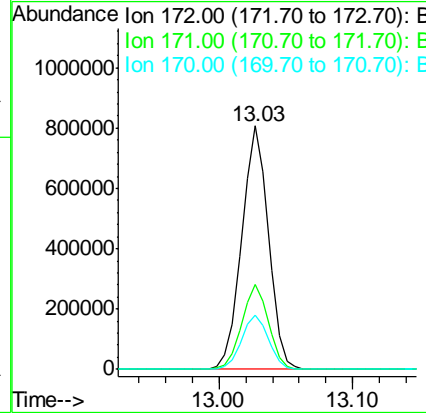
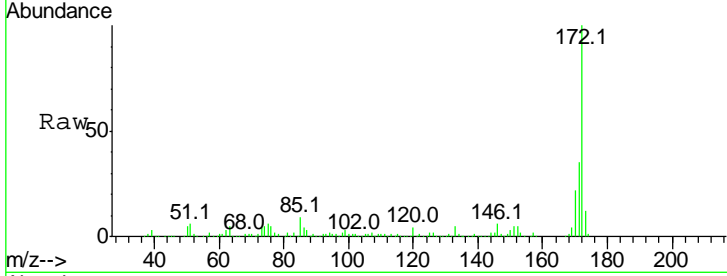


#44
 2-Fluorobiphenyl
 Concen: 97.11 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

Instrument :
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 ClientSampleId :
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Tgt Ion:172 Resp: 1115386

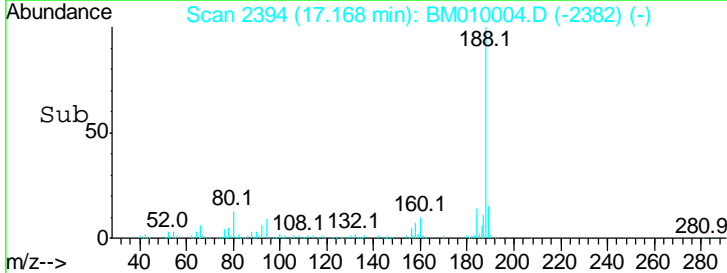
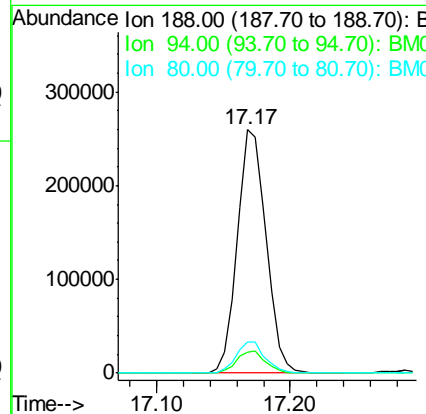
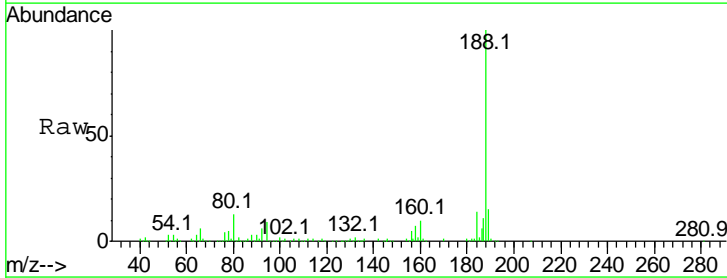
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	22.3	18.8	28.2

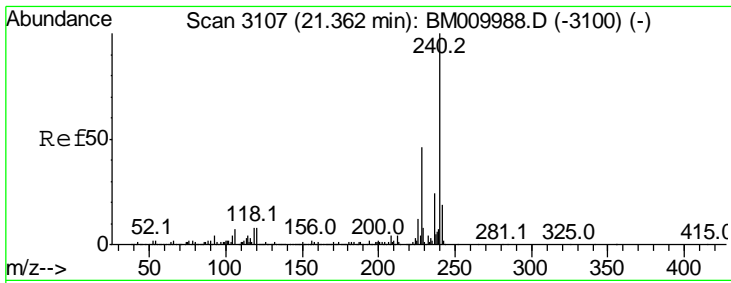


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. -0.03 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

Tgt Ion:188 Resp: 390001

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.7	13.1
80	12.6	9.3	13.9

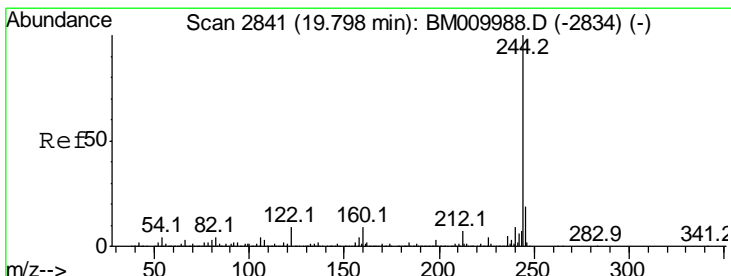
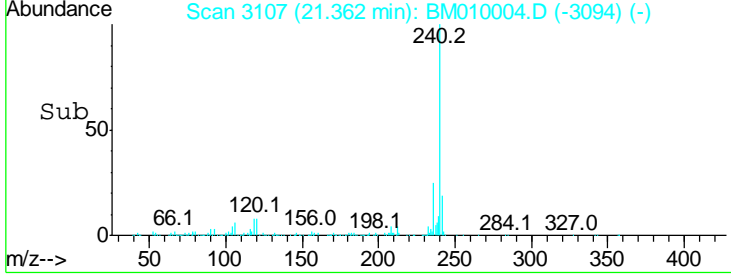
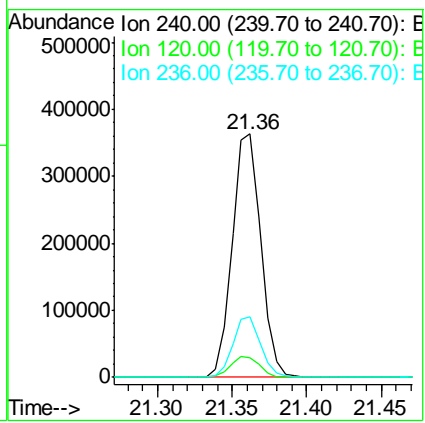
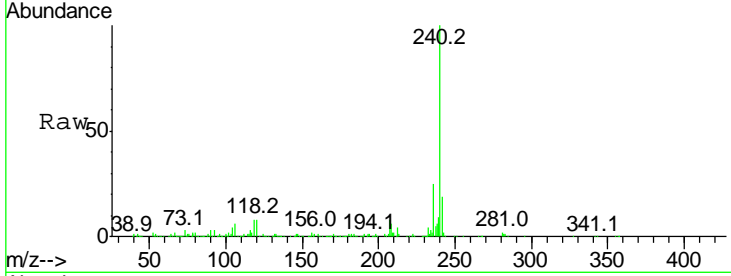




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.36 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

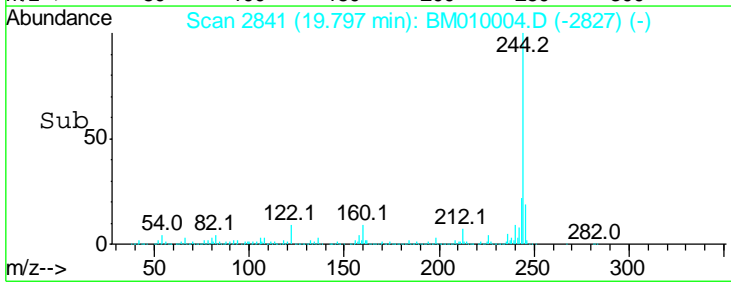
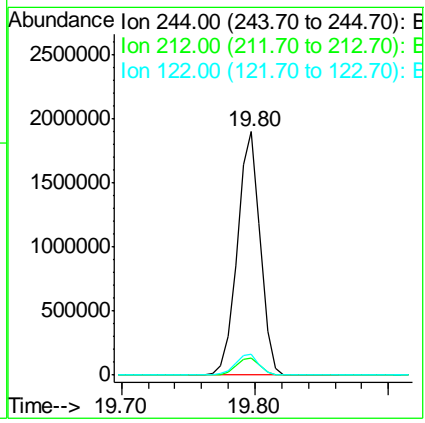
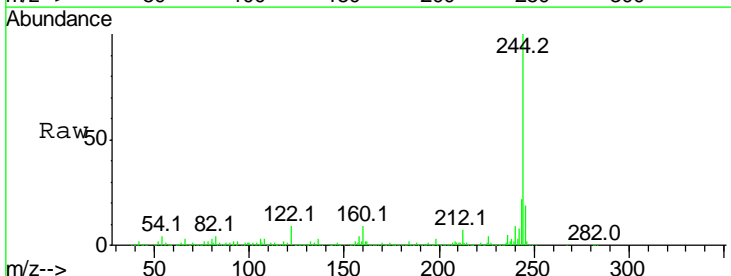
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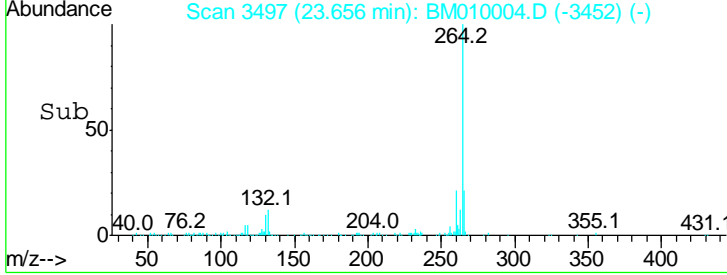
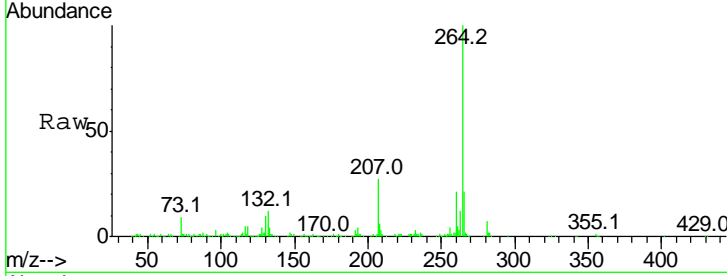
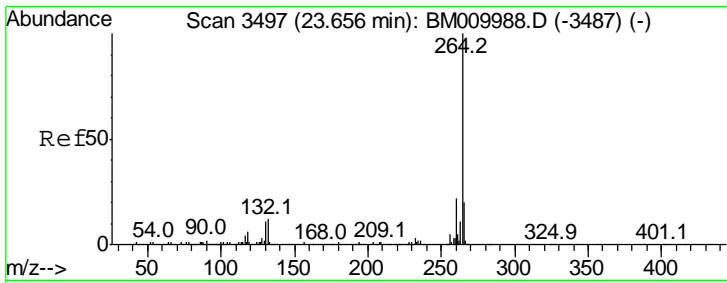
Tgt Ion	Resp	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	25.0	20.0	30.0



#78
 Terphenyl-d14
 Concen: 97.25 ng
 RT: 19.80 min Scan# 2841
 Delta R.T. -0.02 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	8.7	6.2	9.4





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.04 min
 Lab File: BM010004.D
 Acq: 12 May 2017 02:54

Instrument :
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Tot Ion: 264 Resp: 369747

Ion	Ratio	Lower	Upper
264	100		
260	20.9	18.6	27.8
265	20.9	17.3	25.9

