

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010008.D
 Acq On : 12 May 2017 05:18
 Operator : SJ/MA
 Sample : I3079-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-0399-170509

Quant Time: May 12 07:58:02 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

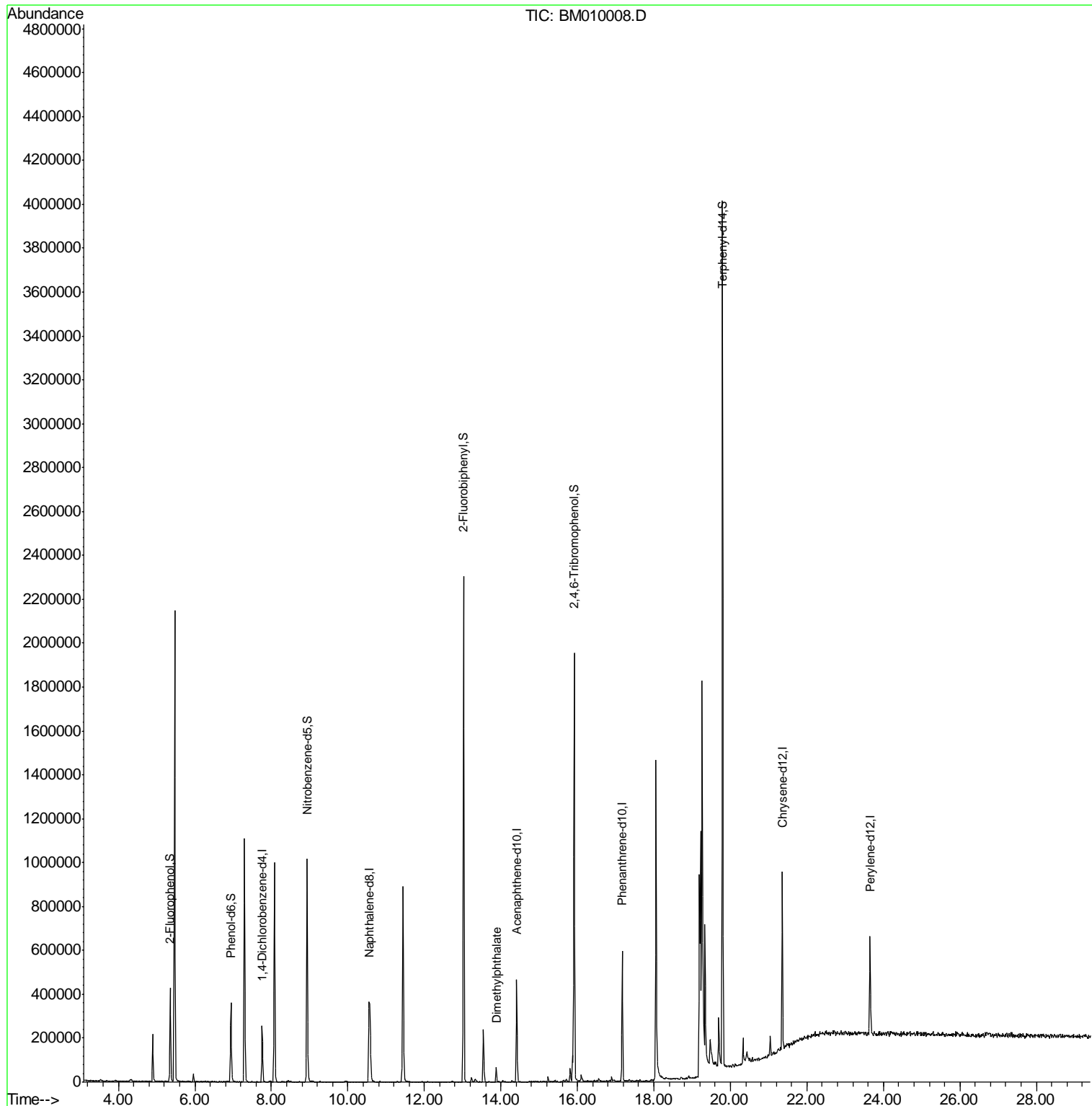
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	57016	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	228425	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	141639	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	328466	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	377732	20.00	ng	-0.03
86) Perylene-d12	23.65	264	312850	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	148893	40.87	ng	-0.01
7) Phenol-d6	6.94	99	183214	31.38	ng	-0.03
23) Nitrobenzene-d5	8.93	82	592441	94.78	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	278097	143.46	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1025678	96.84	ng	-0.02
78) Terphenyl-d14	19.79	244	1611337	89.90	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	13.88	163	35503	2.84	ng	# 91

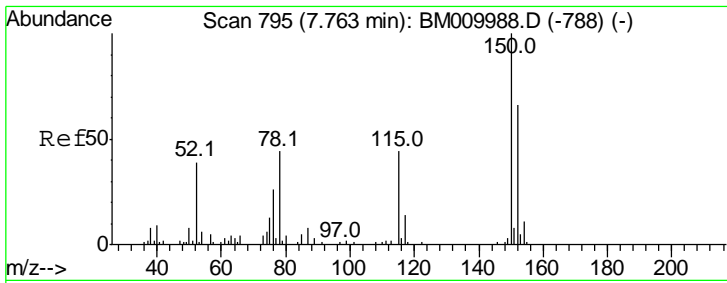
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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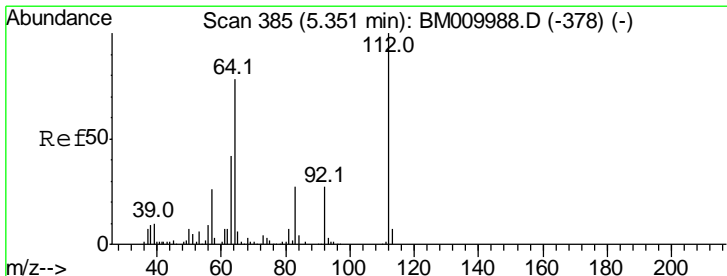
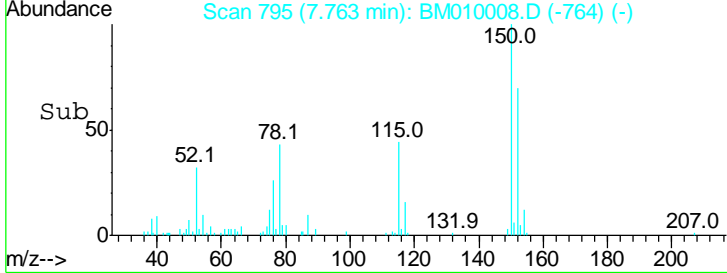
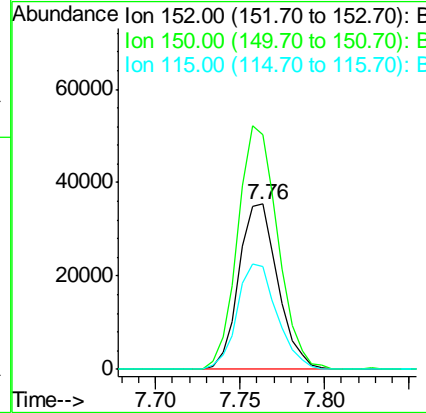
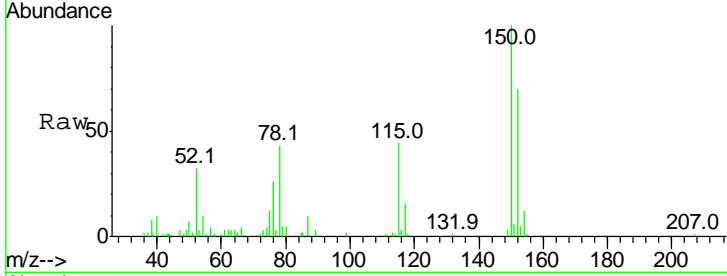




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

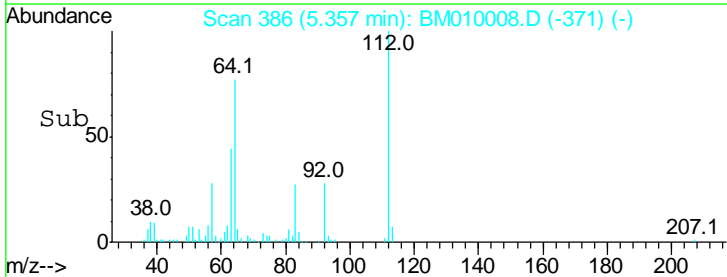
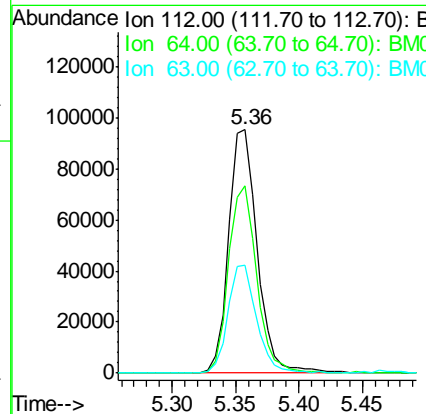
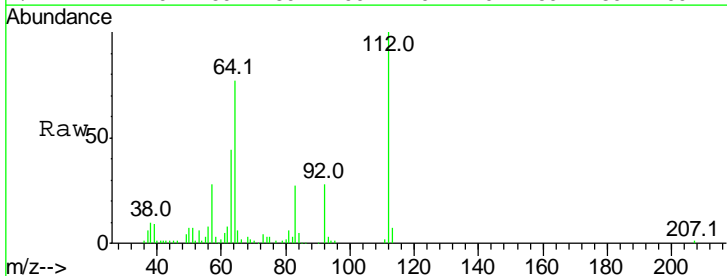
Instrument :
 BNA_M
ClientSampleId :
 DUP-0399-170509

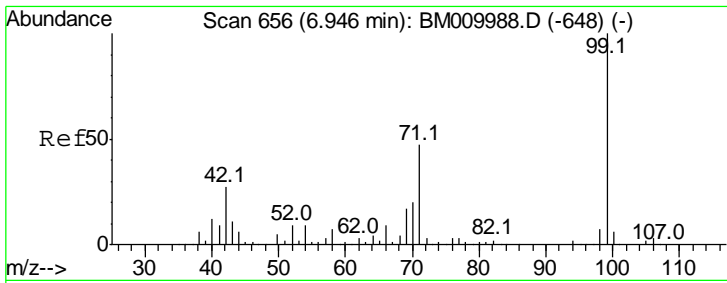
Tgt Ion	Resp	Lower	Upper
152	100		
150	142.4	119.5	179.3
115	62.4	43.0	64.4



#5
 2-Fluorophenol
 Concen: 40.87 ng
 RT: 5.36 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion	Resp	Lower	Upper
112	100		
64	76.9	38.6	57.8#
63	44.5	19.3	28.9#

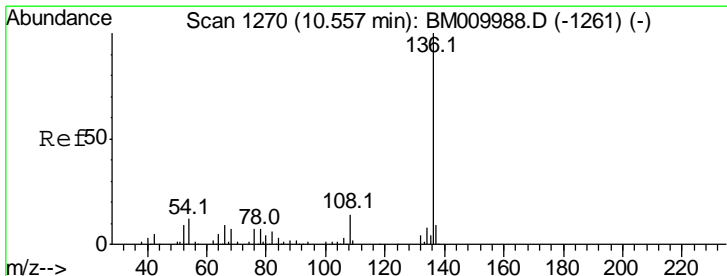
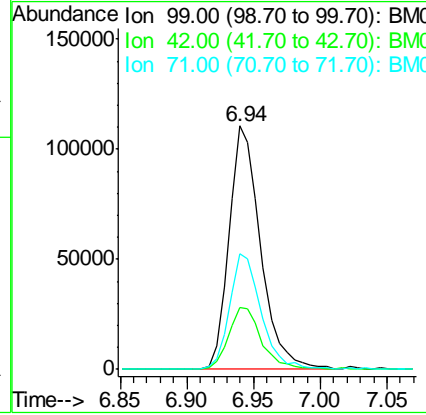
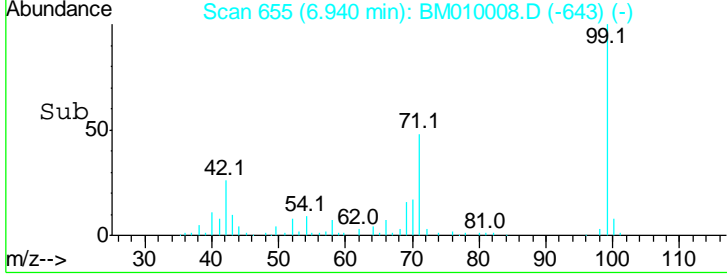
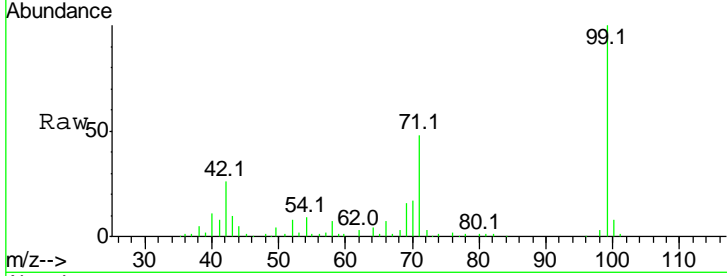




#7
 Phenol-d6
 Concen: 31.38 ng
 RT: 6.94 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

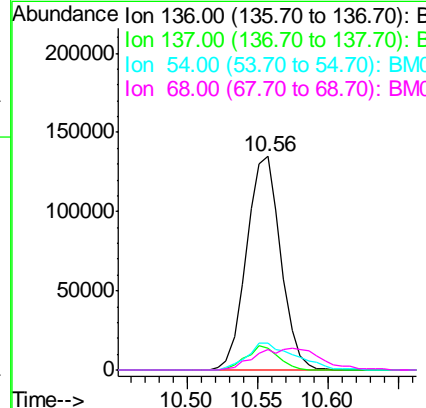
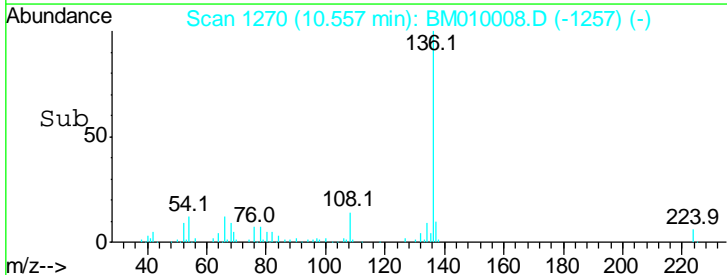
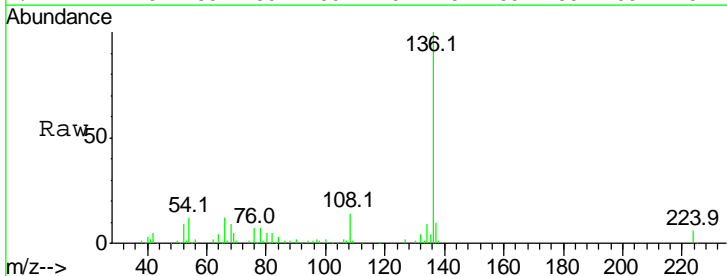
Instrument :
 BNA_M
ClientSampled :
 DUP-0399-170509

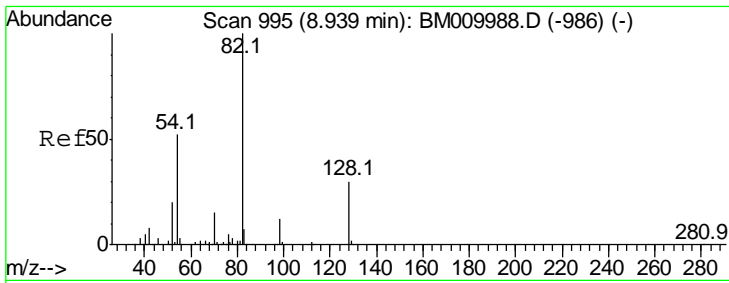
Tgt Ion	Resp	Lower	Upper
99	183214		
99	100		
42	25.5	11.0	16.4#
71	47.7	23.4	35.2#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.56 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion	Resp	Lower	Upper
136	228425		
136	100		
137	10.3	8.7	13.1
54	12.4	4.6	6.8#
68	9.4	3.7	5.5#

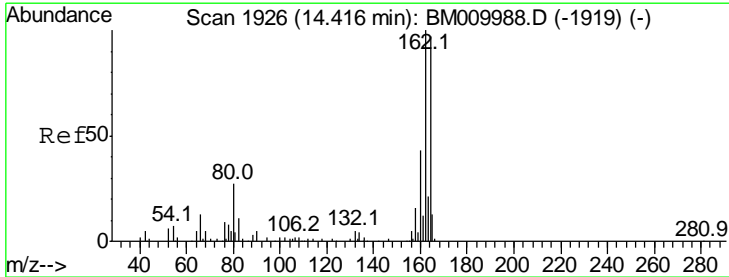
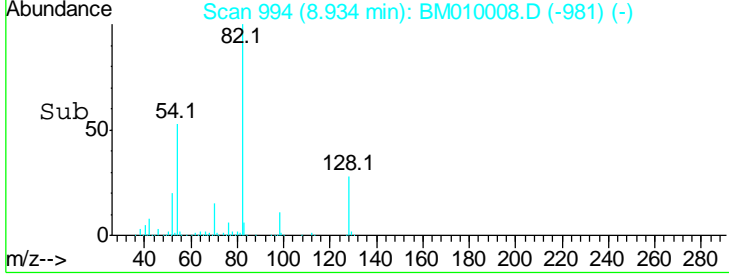
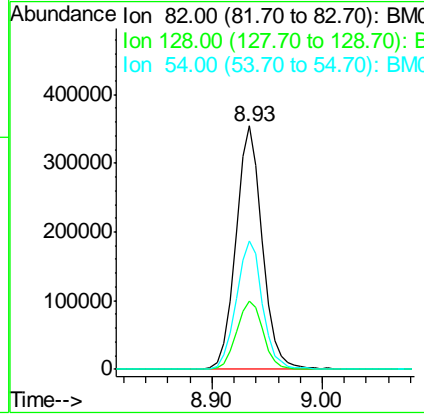
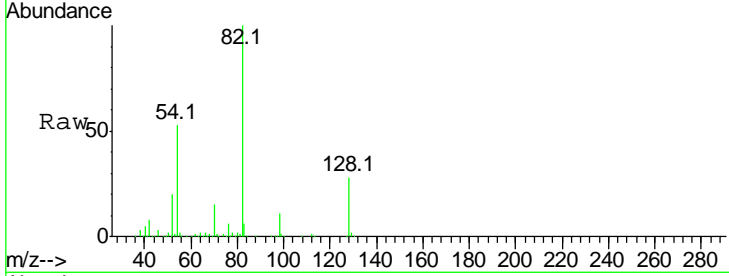




#23
 Nitrobenzene-d5
 Concen: 94.78 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

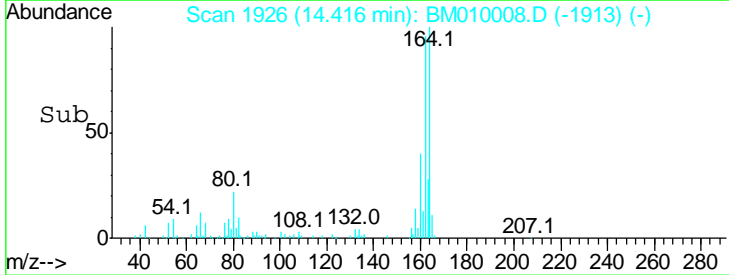
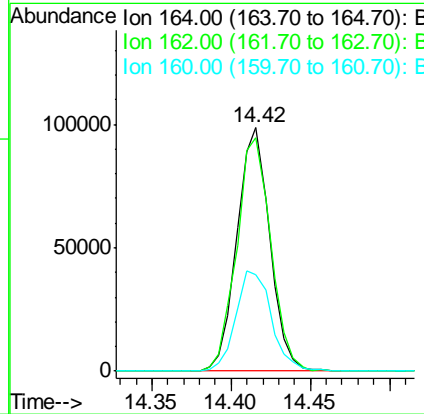
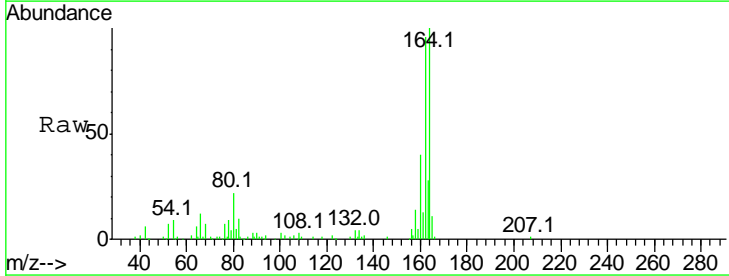
Instrument :
 BNA_M
ClientSampleId :
 DUP-0399-170509

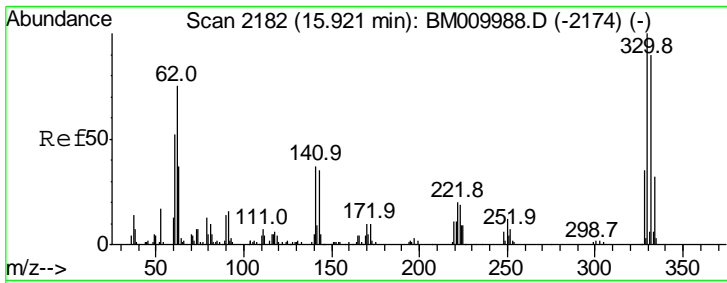
Tgt Ion	Resp	Lower	Upper
82	100		
128	28.0	32.8	49.2#
54	52.7	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion	Resp	Lower	Upper
164	100		
162	95.9	82.4	123.6
160	39.5	35.8	53.6

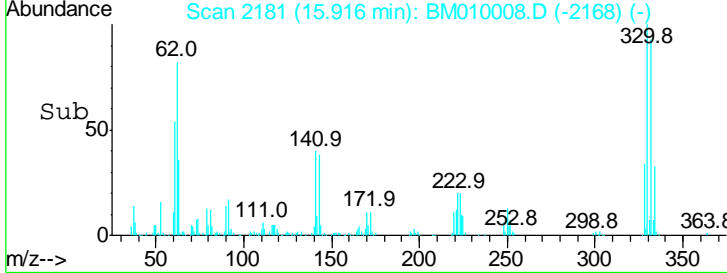
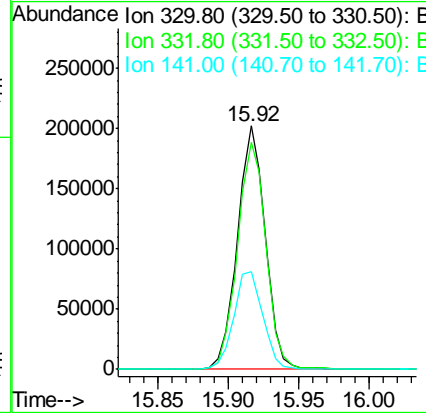
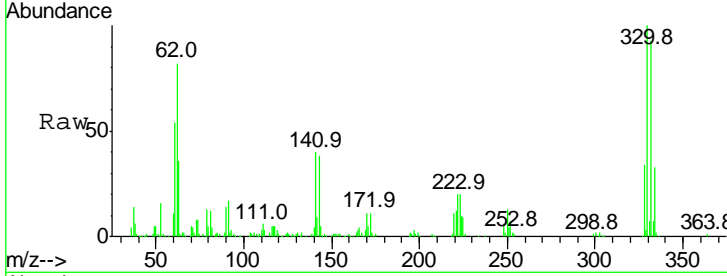




#41
 2,4,6-Tribromophenol
 Concen: 143.46 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

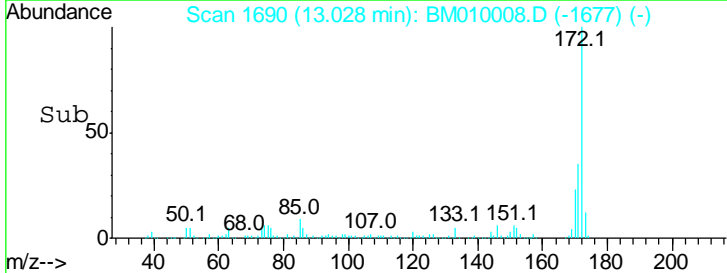
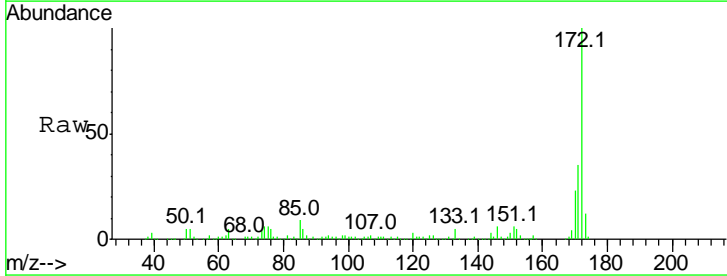
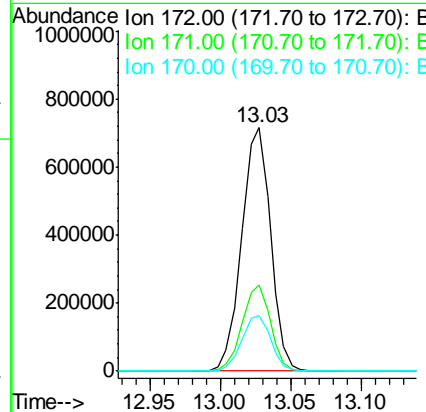
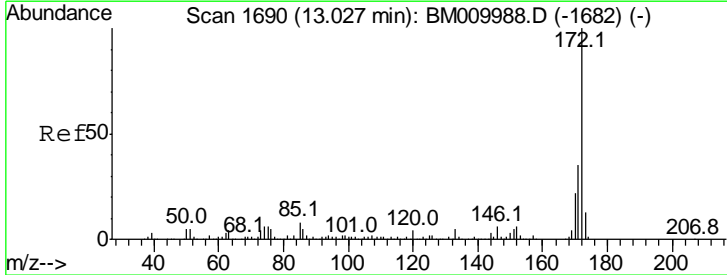
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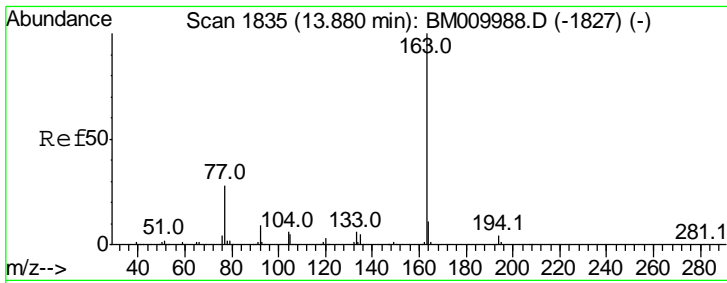
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	41.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 96.84 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.9	18.8	28.2

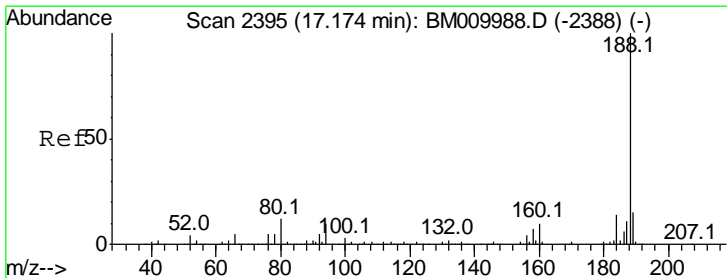
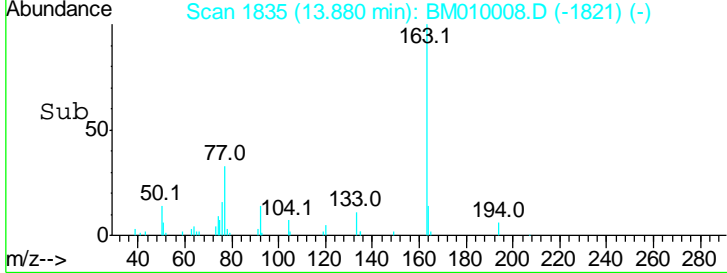
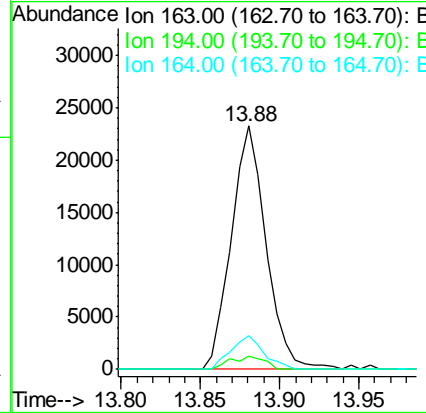
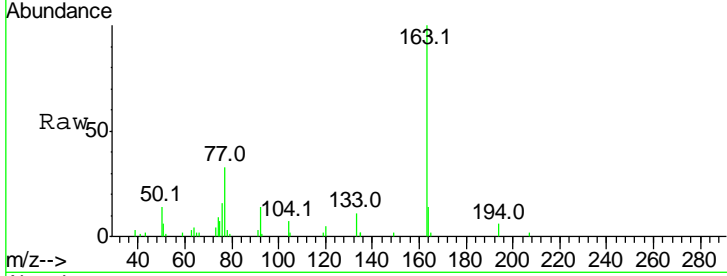




#49
 Dimethylphthalate
 Concen: 2.84 ng
 RT: 13.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

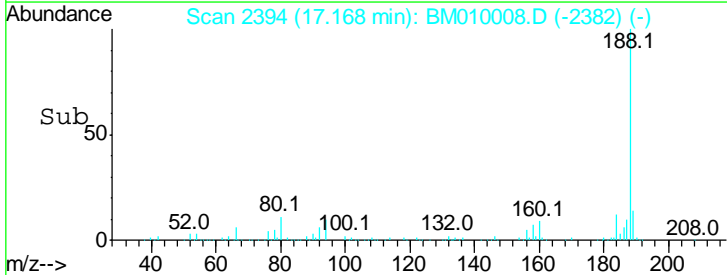
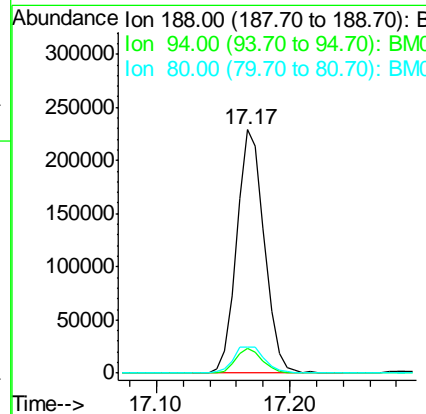
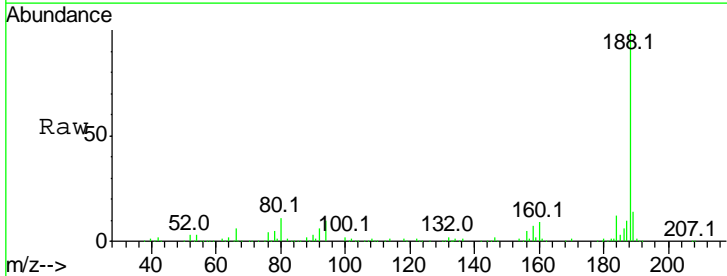
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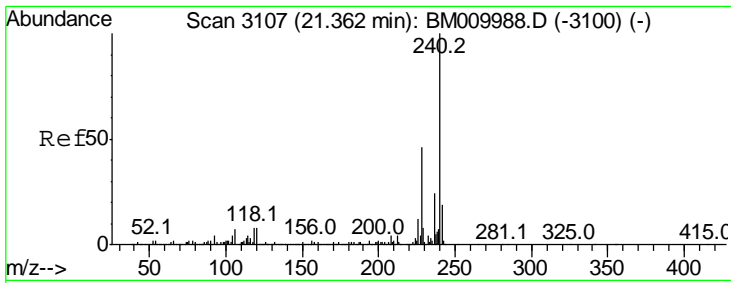
Tgt Ion	Resp	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	13.8	8.2	12.2#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. -0.03 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	10.9	9.3	13.9

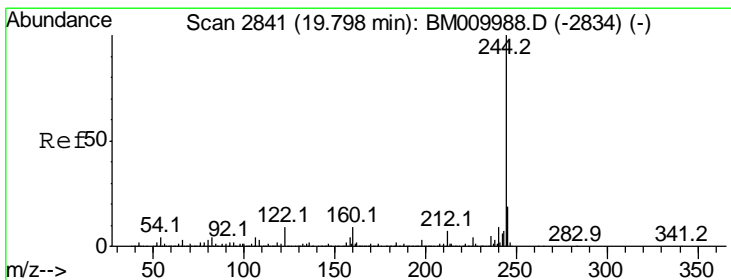
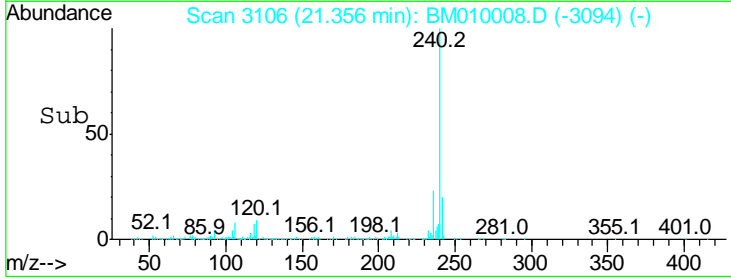
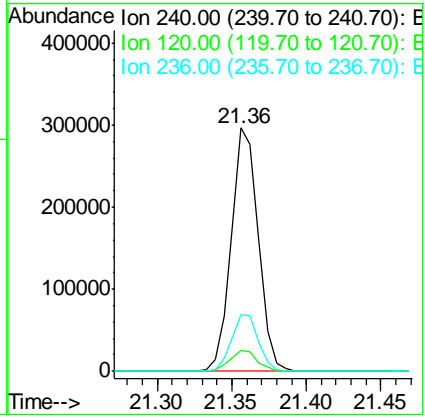
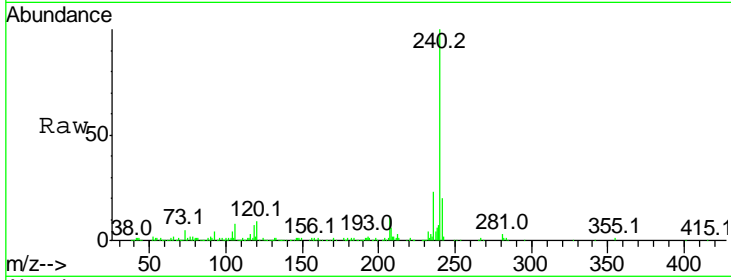




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.03 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

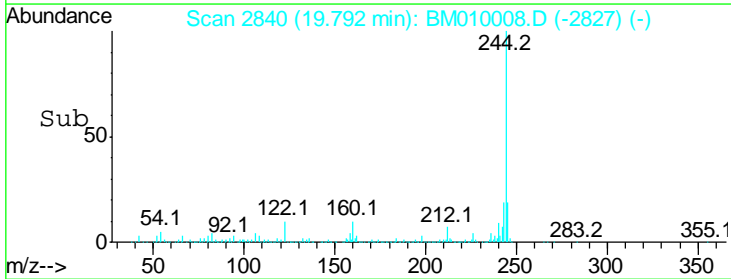
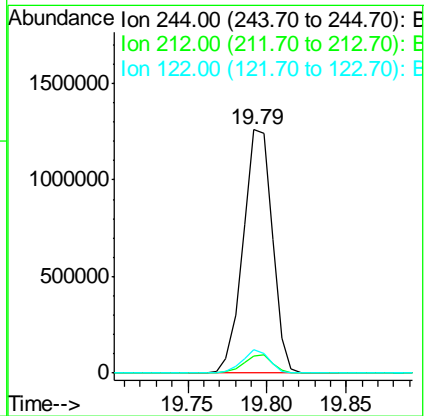
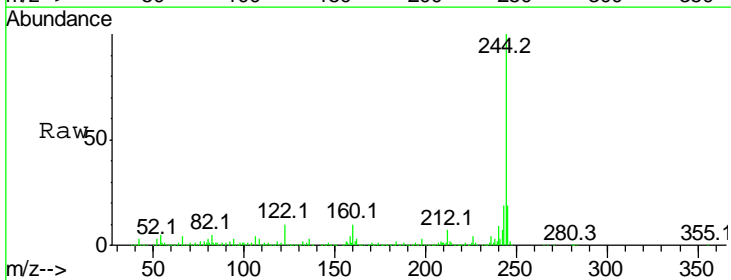
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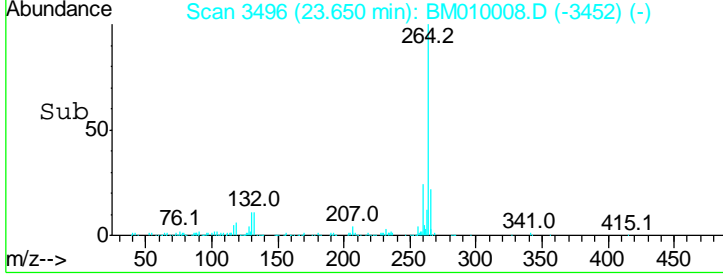
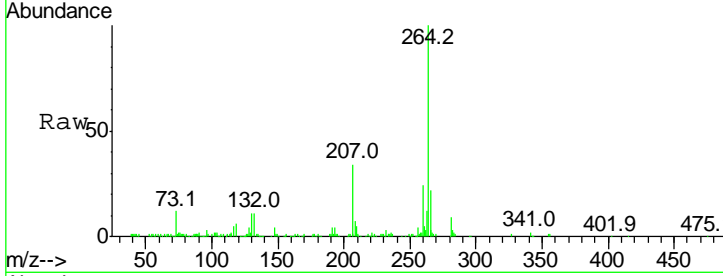
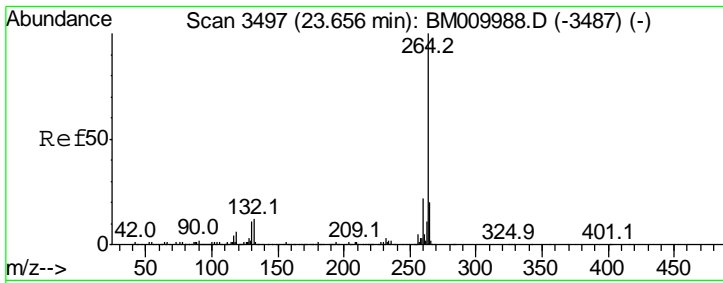
Tgt Ion	Resp	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	23.3	20.0	30.0



#78
 Terphenyl-d14
 Concen: 89.90 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	9.6	6.2	9.4#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Instrument :
 BNA_M
ClientSampleId :
 DUP-0399-170509

Tot Ion: 264 Resp: 312850

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.6	17.3	25.9

