

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010207.D
 Acq On : 25 May 2017 08:25
 Operator : SJ/MA
 Sample : I3291-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 2AVE-04

Quant Time: May 25 13:30:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	110925	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	372277	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	243915	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	633949	20.00	ng	-0.03
75) Chrysene-d12	21.49	240	1066228	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1239035	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	126597	20.61	ng	-0.03
7) Phenol-d6	7.14	99	99190	12.55	ng	-0.03
23) Nitrobenzene-d5	9.13	82	700701	101.55	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	132865	35.87	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1853415	97.68	ng	-0.04
78) Terphenyl-d14	19.93	244	3311511	70.62	ng	-0.02

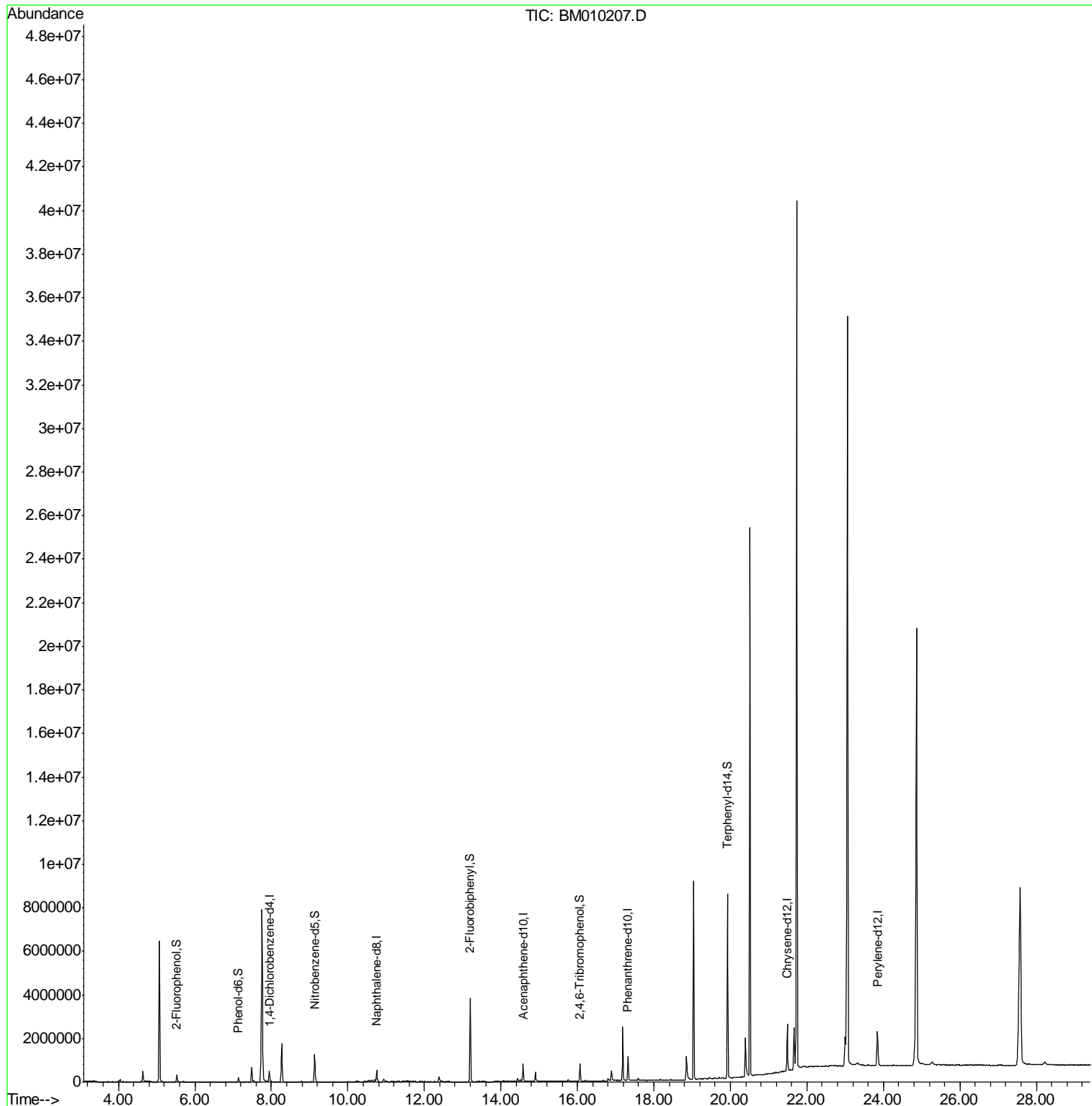
Target Compounds Qvalue

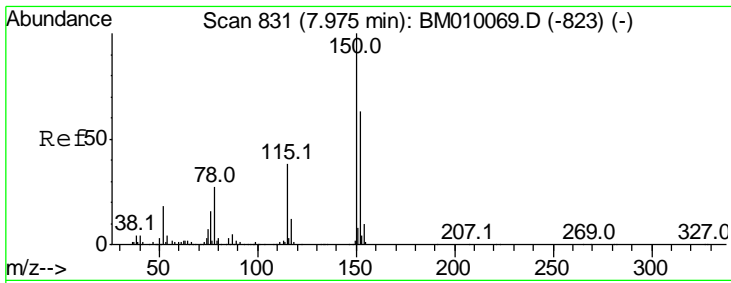
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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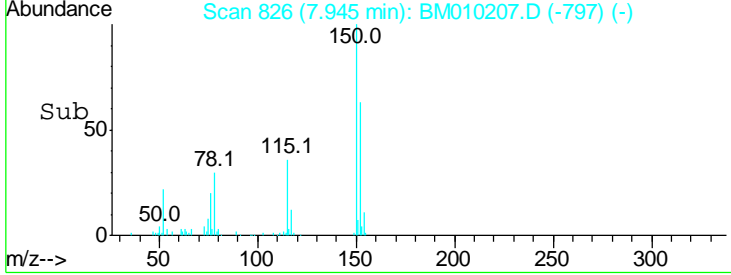
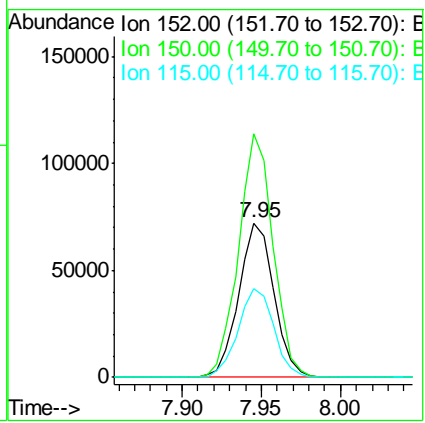
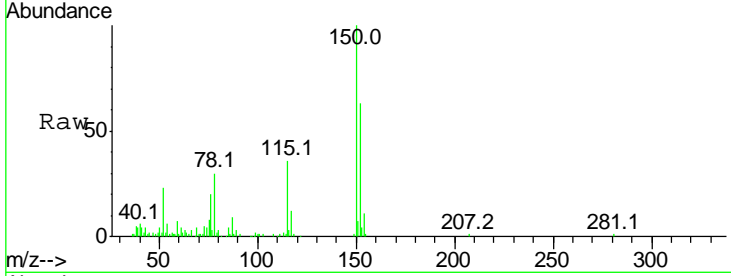




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

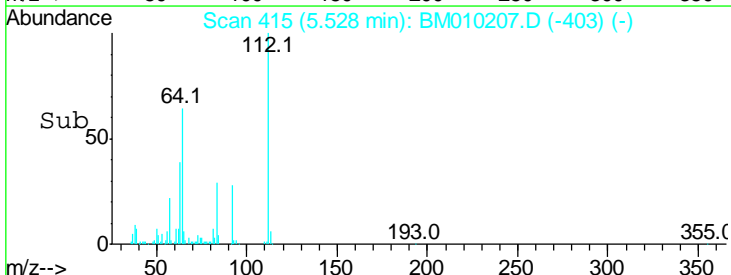
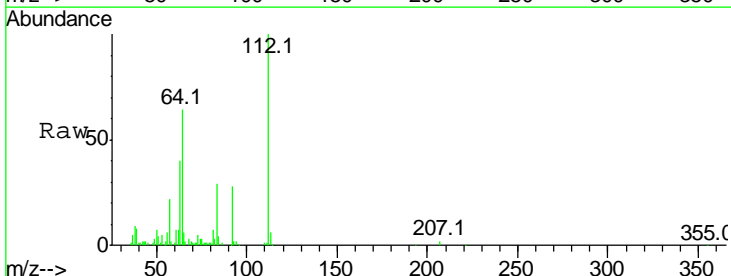
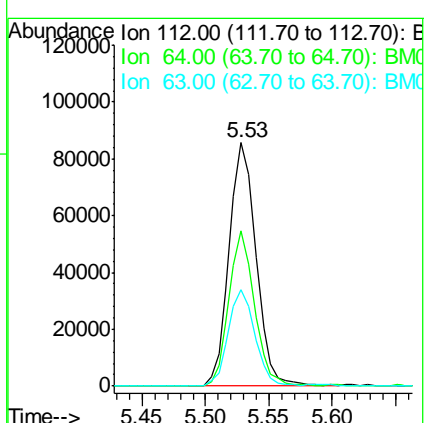
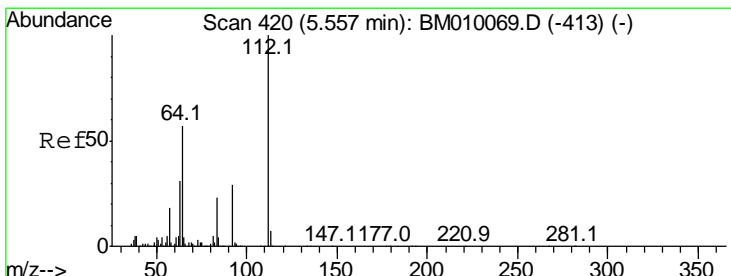
Instrument :
 BNA_M
ClientSampleId :
 2AVE-04

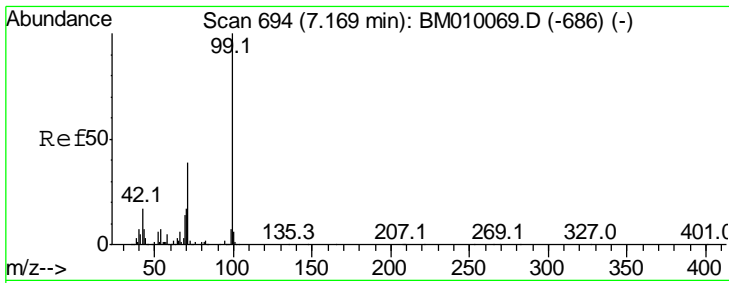
Tgt Ion	Resp	Lower	Upper
152	110925		
150	158.0	119.5	179.3
115	57.4	43.0	64.4



#5
 2-Fluorophenol
 Concen: 20.61 ng
 RT: 5.53 min Scan# 415
 Delta R.T. -0.03 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

Tgt Ion	Resp	Lower	Upper
112	126597		
64	64.0	38.6	57.8#
63	39.7	19.3	28.9#

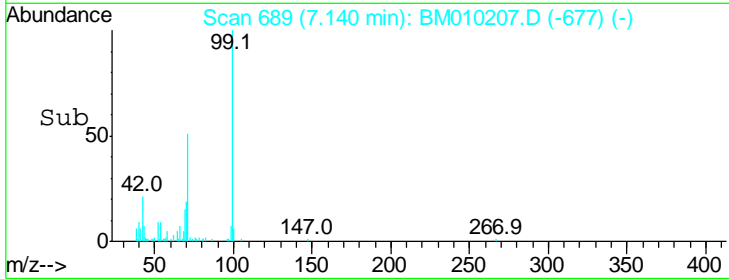
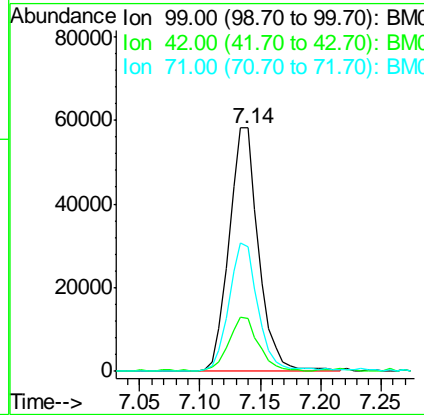
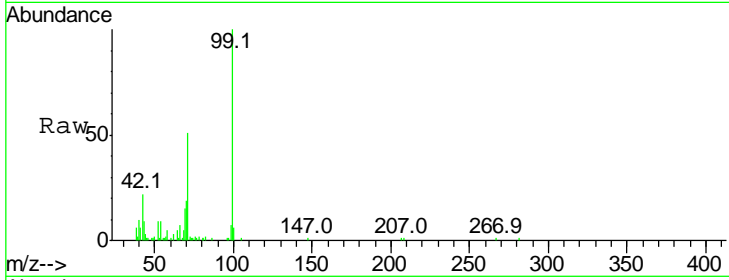




#7
 Phenol-d6
 Concen: 12.55 ng
 RT: 7.14 min Scan# 689
 Delta R.T. -0.03 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

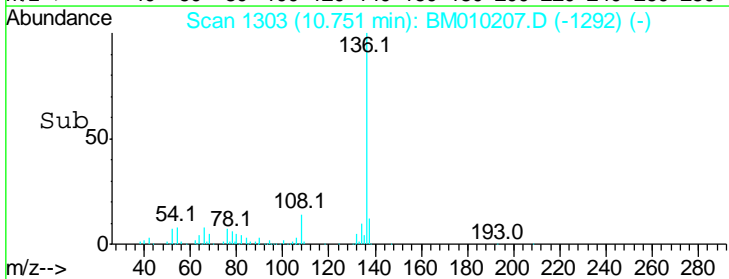
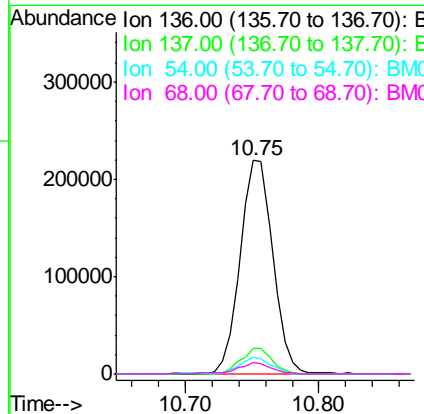
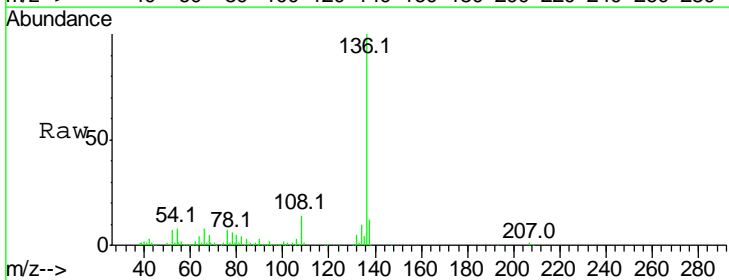
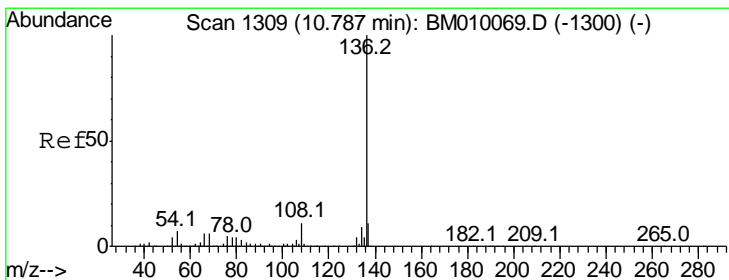
Instrument :
 BNA_M
ClientSampled :
 2AVE-04

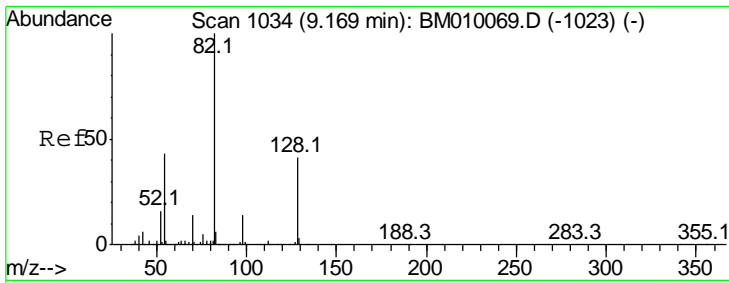
Tgt Ion	Resp	Lower	Upper
99	100		
42	21.7	11.0	16.4#
71	50.9	23.4	35.2#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.75 min Scan# 1303
 Delta R.T. -0.04 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	7.8	4.6	6.8#
68	5.1	3.7	5.5

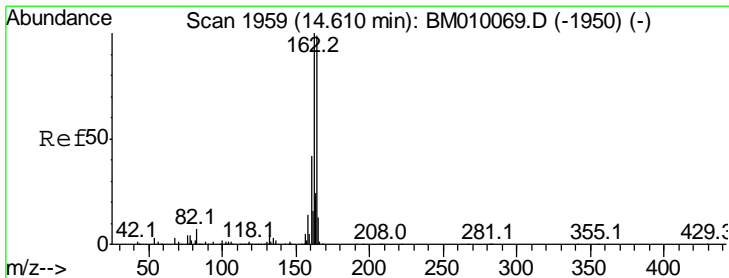
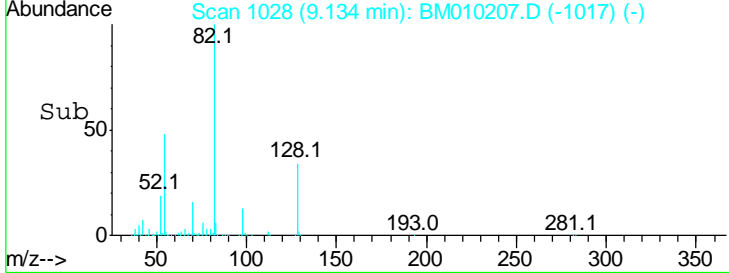
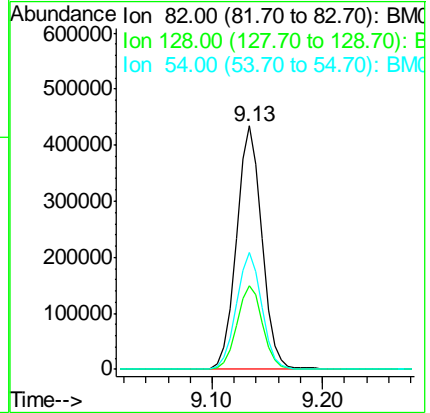
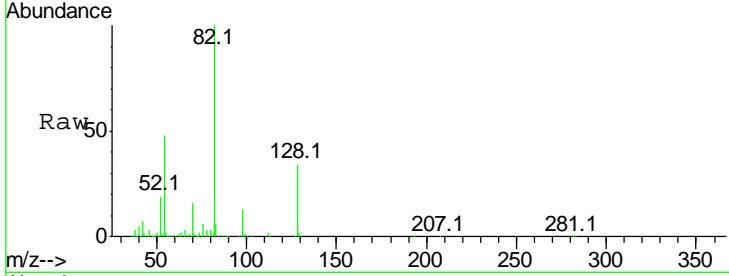




#23
 Nitrobenzene-d5
 Concen: 101.55 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

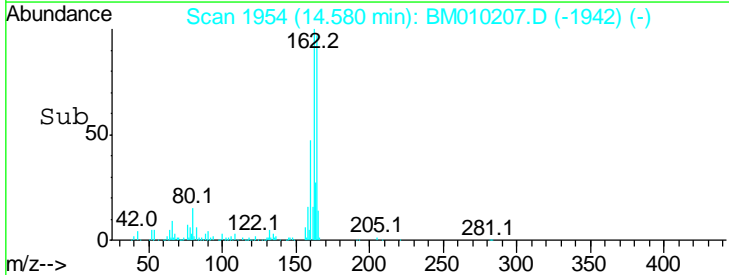
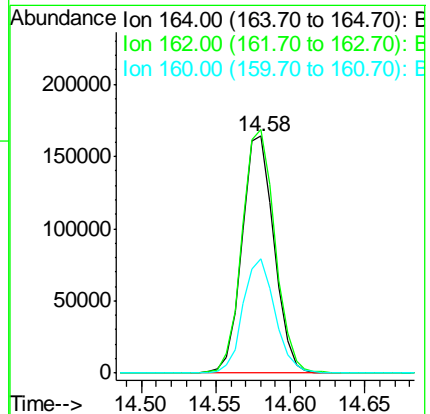
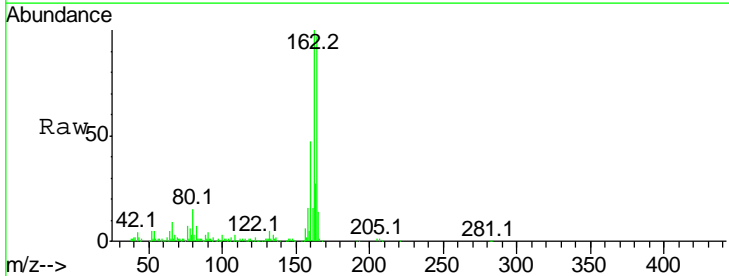
Instrument :
 BNA_M
 ClientSampled :
 2AVE-04

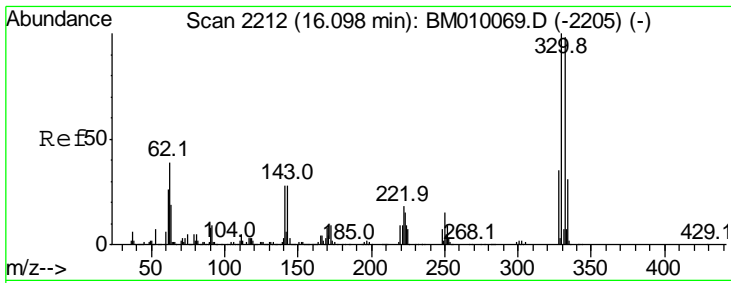
Tgt Ion	Resp	Lower	Upper
82	100		
128	34.5	32.8	49.2
54	48.3	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.7	82.4	123.6
160	48.4	35.8	53.6

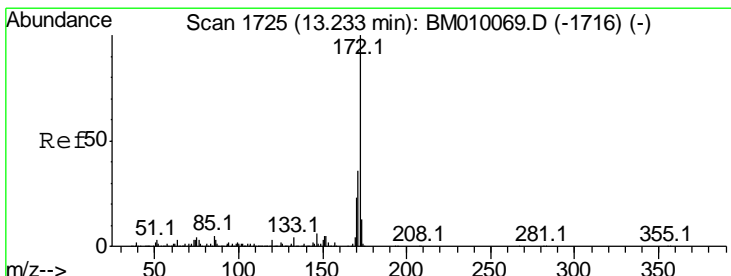
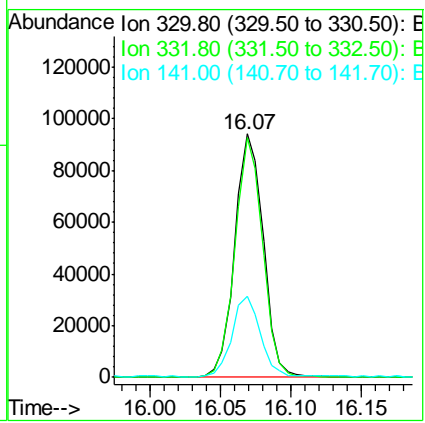
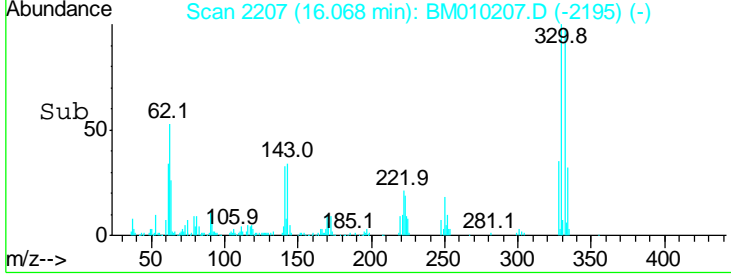
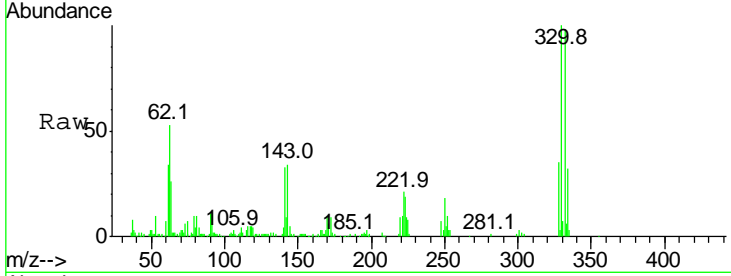




#41
 2,4,6-Tribromophenol
 Concen: 35.87 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

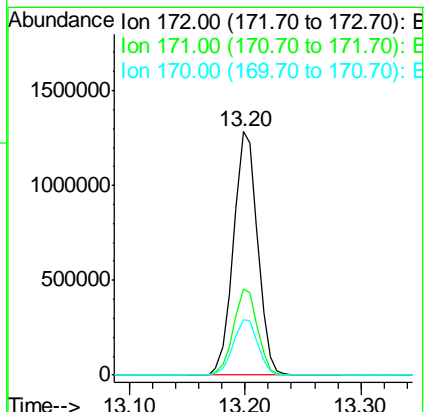
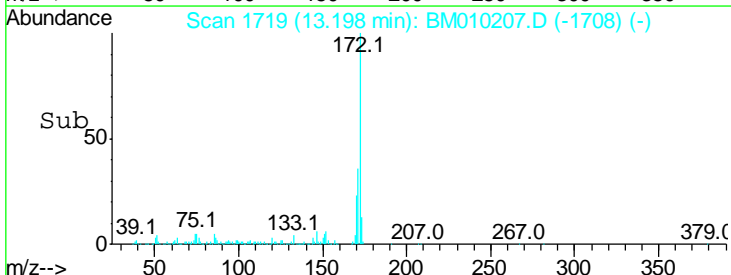
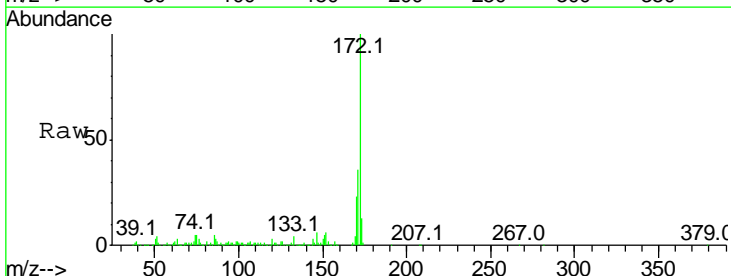
Instrument :
 BNA_M
 ClientSampleId :
 2AVE-04

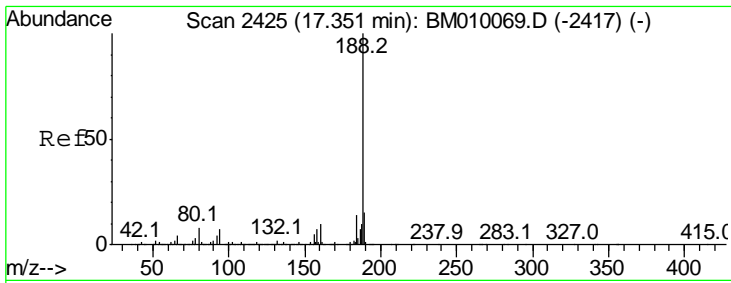
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	34.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 97.68 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	22.8	18.8	28.2

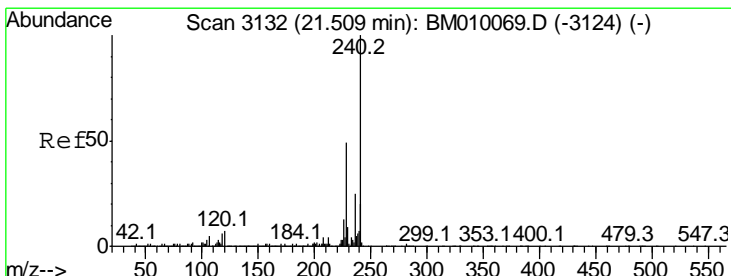
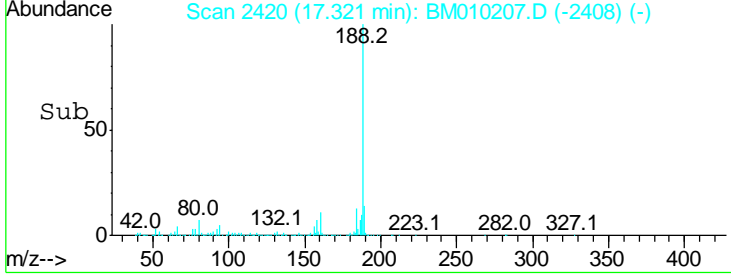
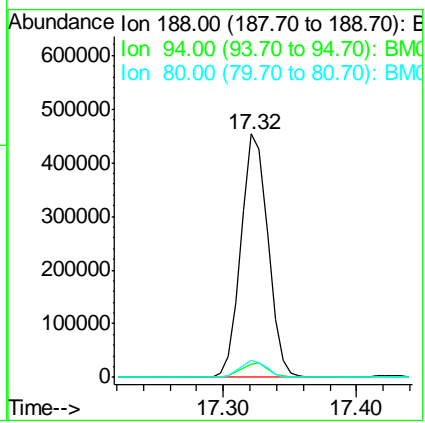
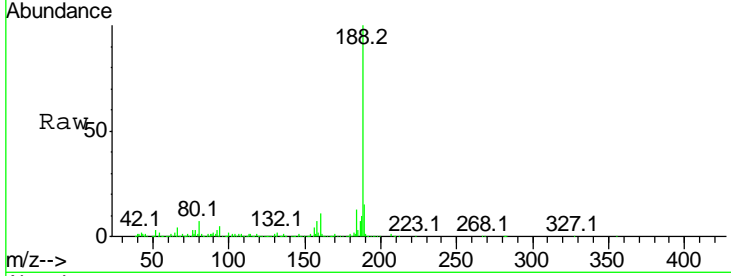




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

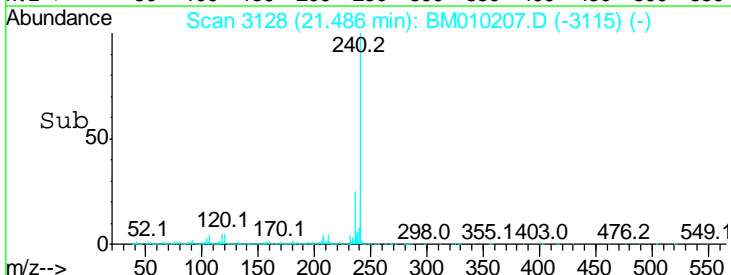
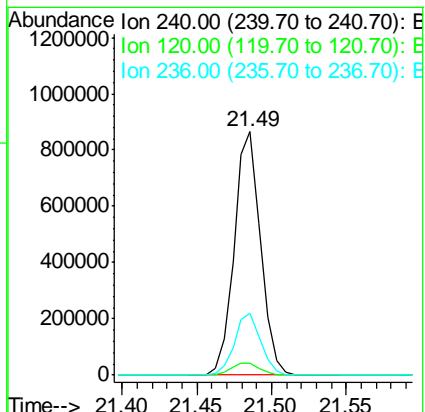
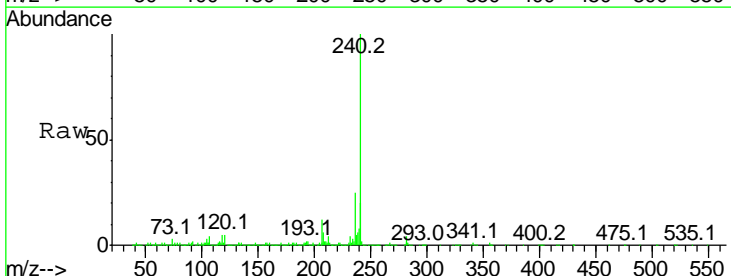
Instrument :
 BNA_M
 ClientSampled :
 2AVE-04

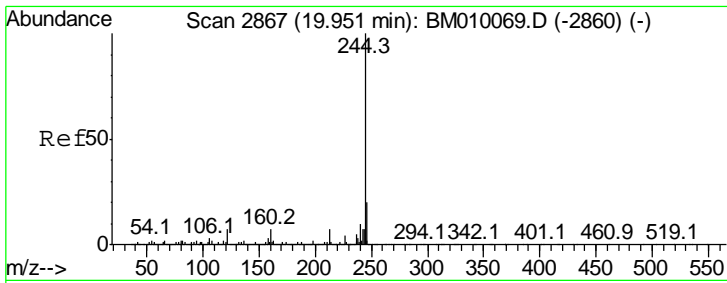
Tgt Ion	Resp	Lower	Upper
188	100		
94	5.3	8.7	13.1#
80	7.2	9.3	13.9#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.49 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

Tgt Ion	Resp	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	25.4	20.0	30.0



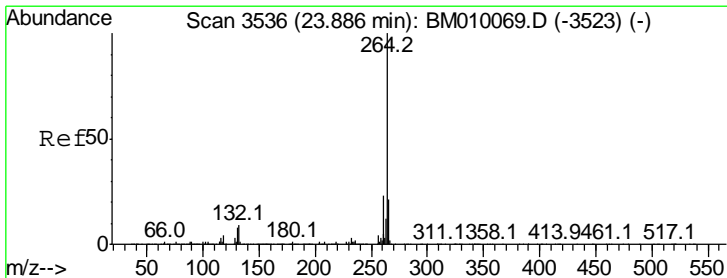
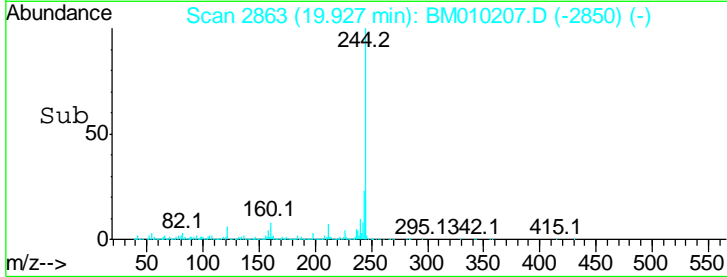
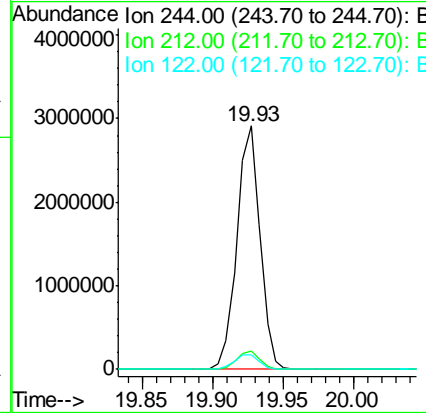
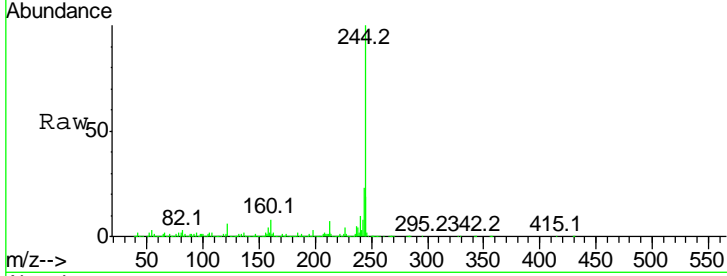


#78
 Terphenyl-d14
 Concen: 70.62 ng
 RT: 19.93 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

Instrument :
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 ClientSampled :
 2AVE-04

Tgt Ion: 244 Resp: 3311511

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.0	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010207.D
 Acq: 25 May 2017 08:25

Tgt Ion: 264 Resp: 1239035

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.3	17.3	25.9

