

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111618\
 Data File : BM017683.D
 Acq On : 16 Nov 2018 16:43
 Operator : MJ/SJ
 Sample : J5959-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111418-TIPC-E-U-M

Quant Time: Nov 16 22:34:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

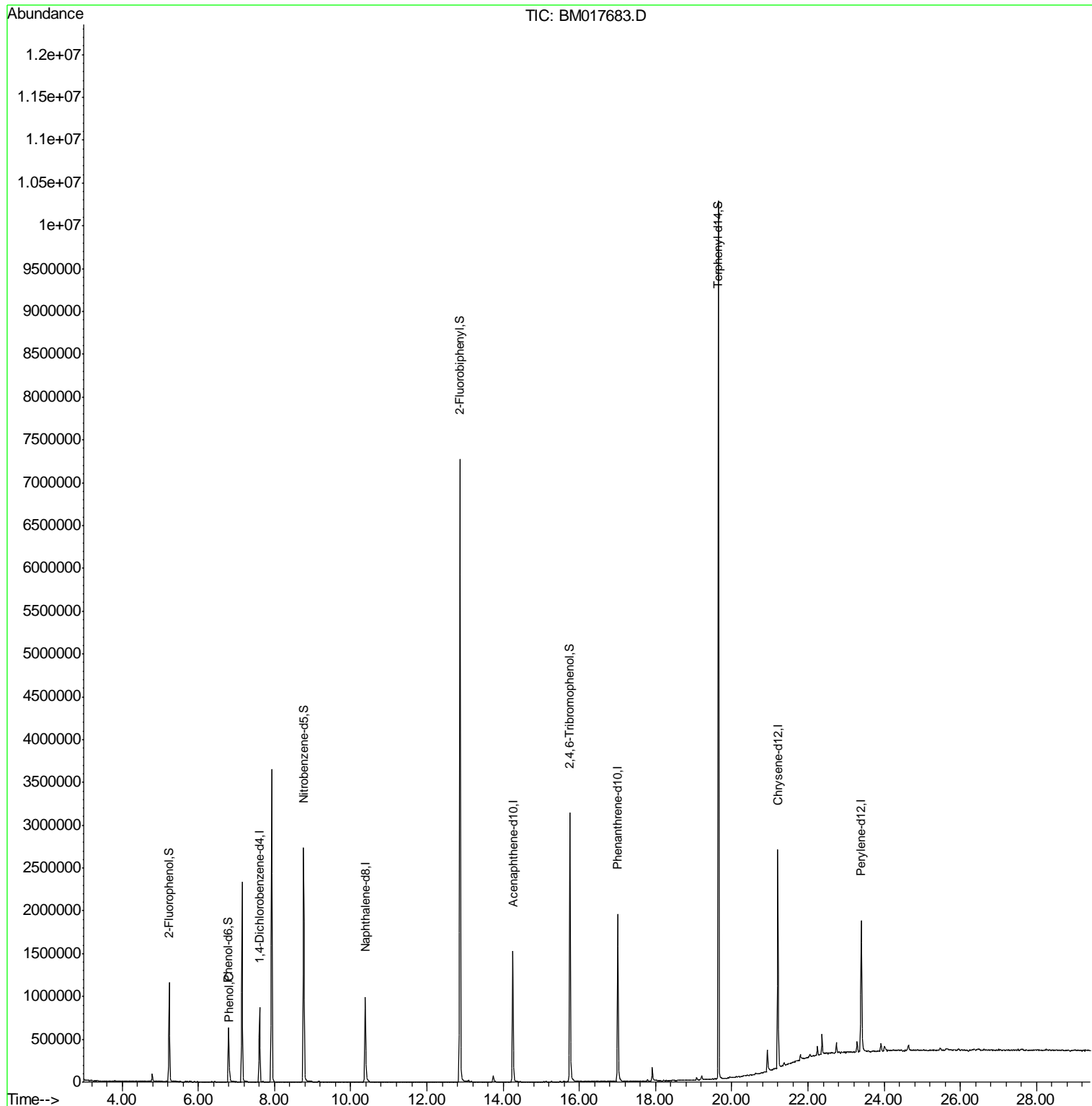
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	219676	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	887322	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	519790	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1215309	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1226076	20.00	ng	0.00
87) Perylene-d12	23.40	264	1112353	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	452965	34.80	ng	0.00
7) Phenol-d6	6.79	99	347987	19.14	ng	-0.01
23) Nitrobenzene-d5	8.76	82	1593372	92.70	ng	-0.01
42) 2,4,6-Tribromophenol	15.76	330	590543	79.07	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3696713	92.27	ng	0.00
79) Terphenyl-d14	19.65	244	4609277	85.20	ng	0.00
Target Compounds						
10) Phenol	6.82	94	41800	2.191	ng	Qvalue 95

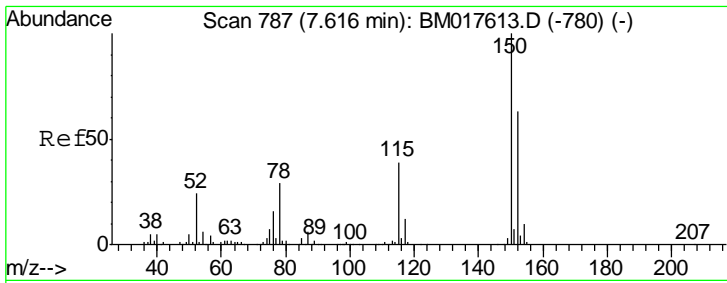
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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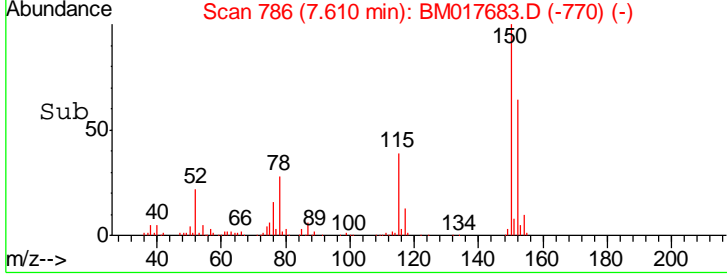
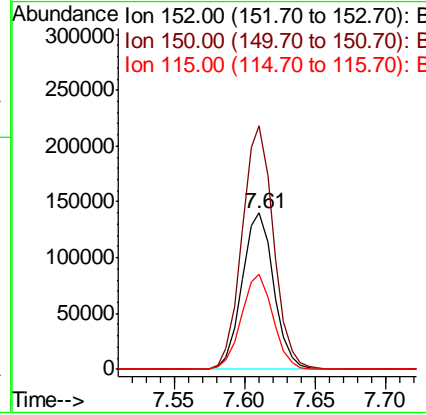
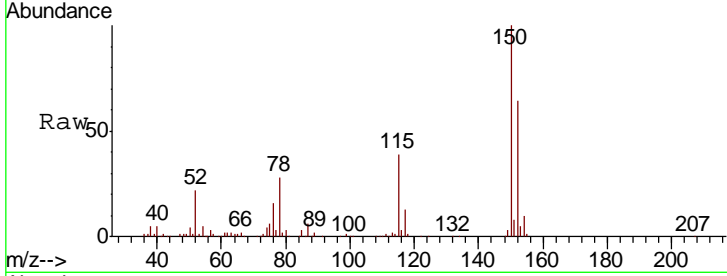




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.61 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

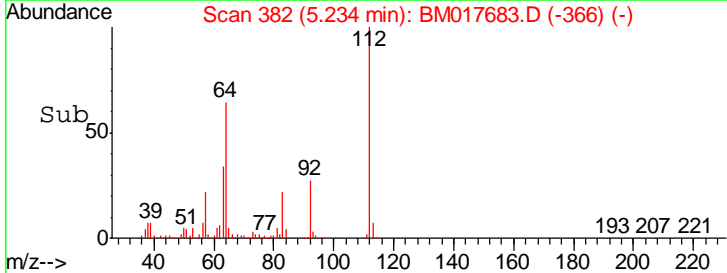
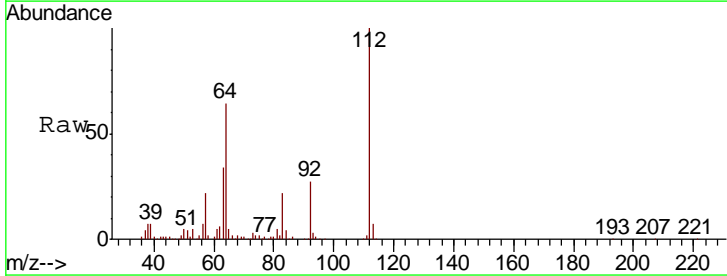
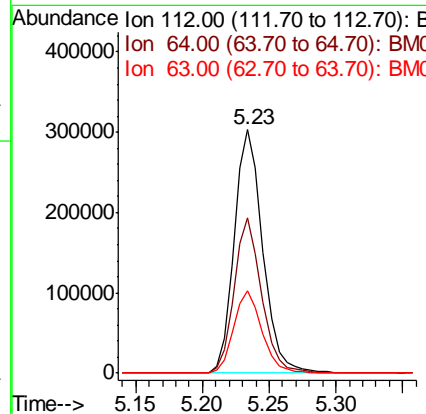
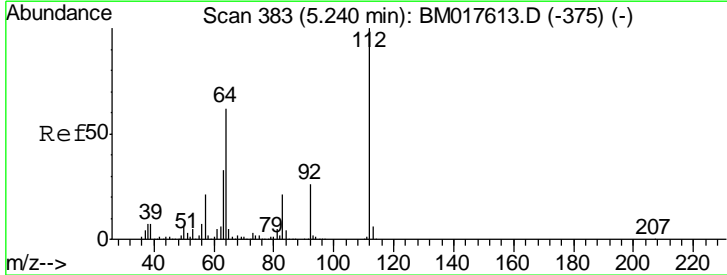
Instrument :
 BNA_M
ClientSampleId :
 111418-TIPC-E-U-M

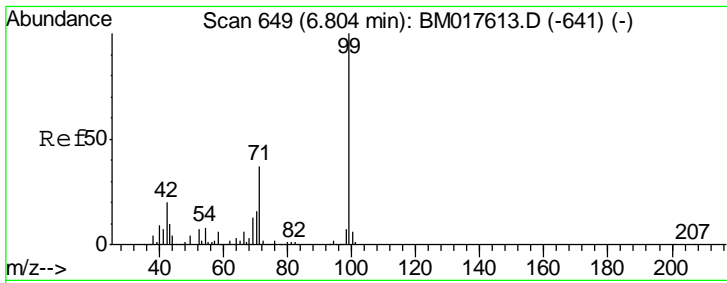
Tgt Ion	Resp	Lower	Upper
152	219676		
152	100		
150	156.1	126.4	189.6
115	60.7	49.4	74.0



#5
 2-Fluorophenol
 Concen: 34.799 ng
 RT: 5.23 min Scan# 382
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

Tgt Ion	Resp	Lower	Upper
112	452965		
112	100		
64	63.8	49.3	73.9
63	33.8	26.2	39.4

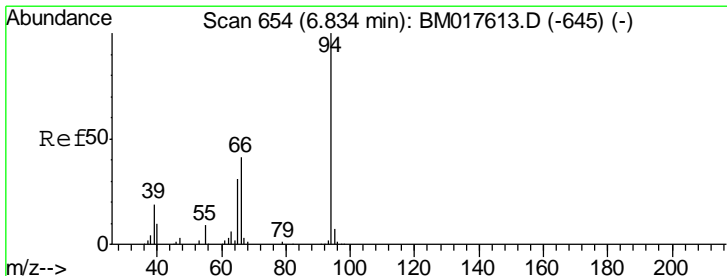
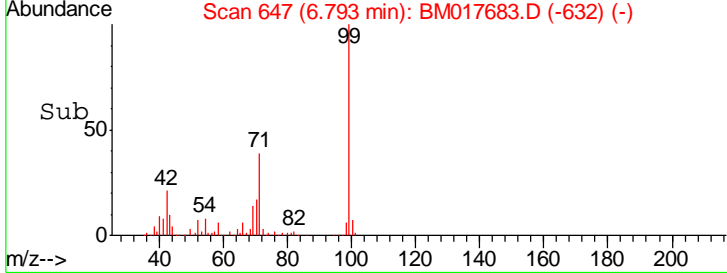
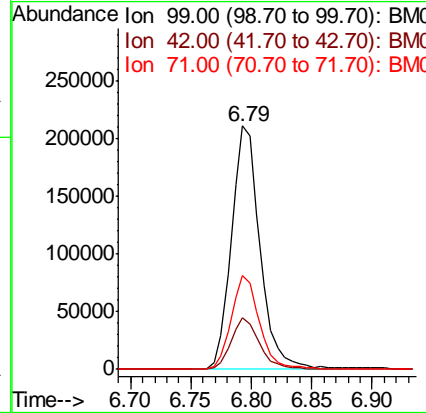
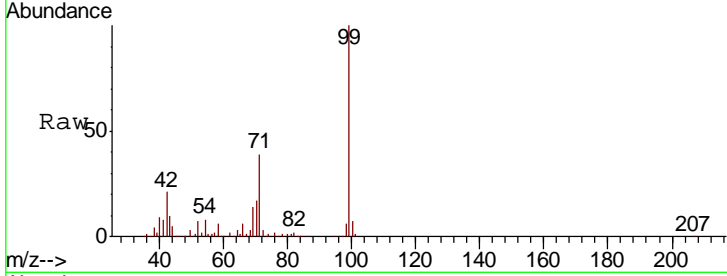




#7
 Phenol-d6
 Concen: 19.142 ng
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

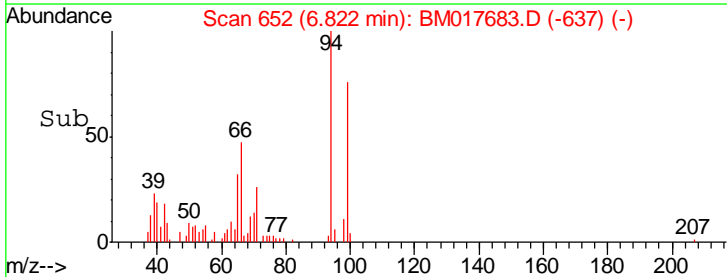
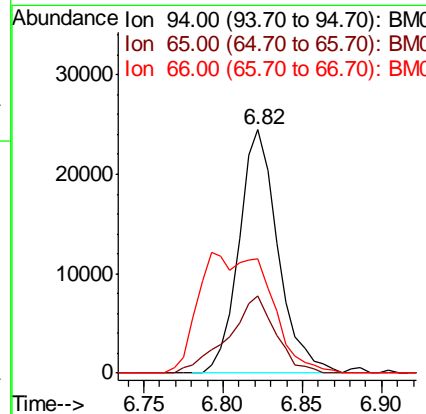
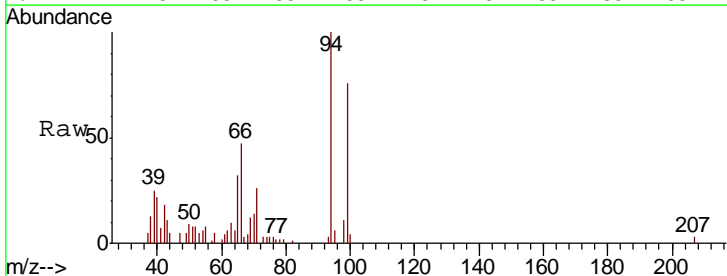
Instrument :
 BNA_M
 ClientSampled :
 111418-TIPC-E-U-M

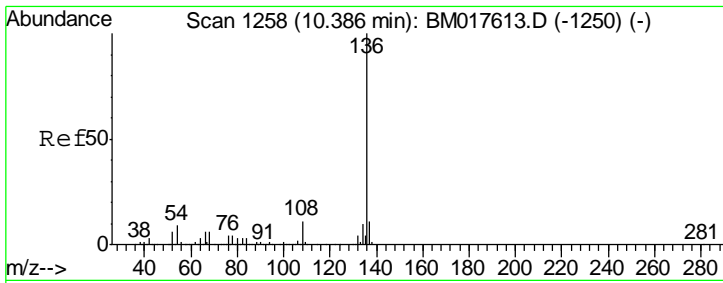
Tgt Ion	Resp	Lower	Upper
99	347987		
42	21.2	16.3	24.5
71	38.7	29.8	44.8



#10
 Phenol
 Concen: 2.191 ng
 RT: 6.82 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

Tgt Ion	Resp	Lower	Upper
94	41800		
65	31.7	11.4	51.4
66	46.8	21.4	61.4

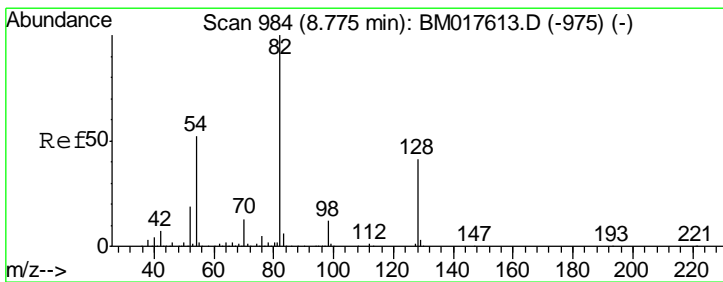
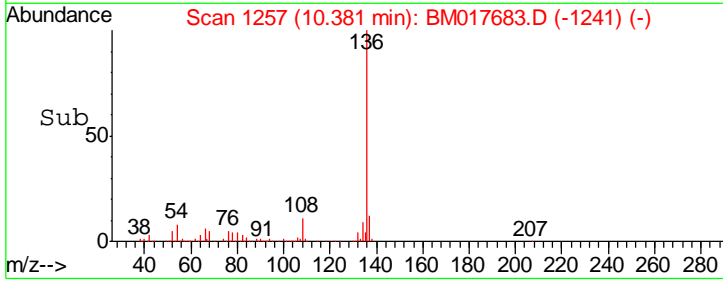
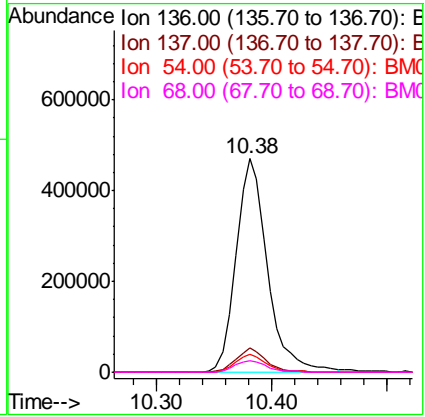
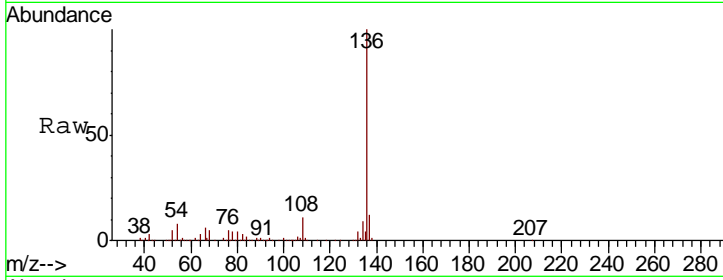




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.38 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

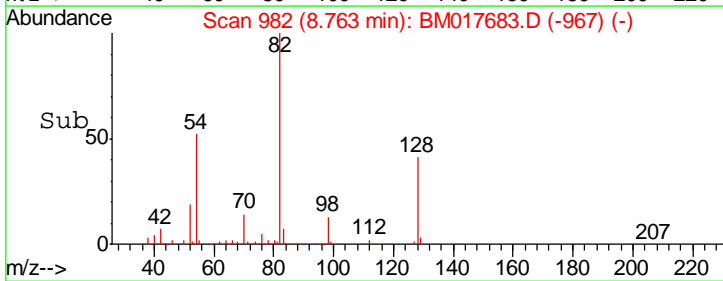
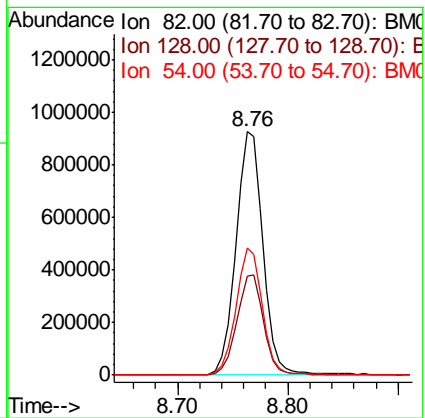
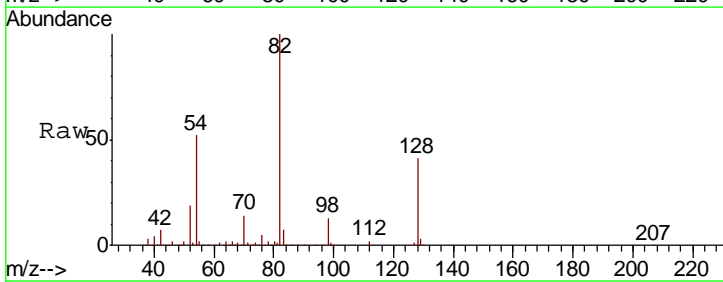
Instrument :
 BNA_M
 ClientSampled :
 111418-TIPC-E-U-M

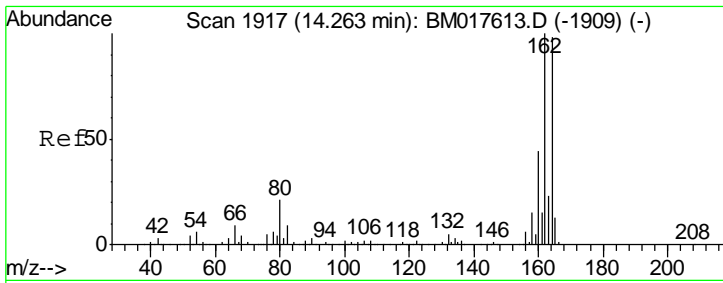
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	8.3	7.0	10.6
68	5.3	4.9	7.3



#23
 Nitrobenzene-d5
 Concen: 92.704 ng
 RT: 8.76 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

Tgt Ion	Resp	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	52.0	41.4	62.2

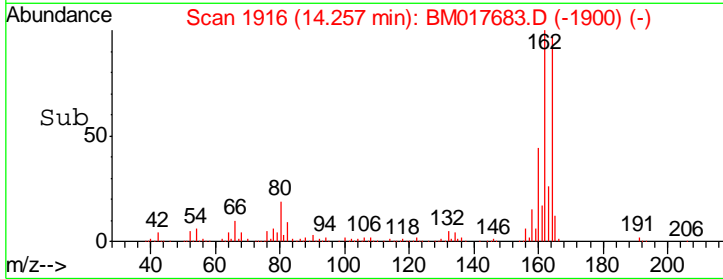
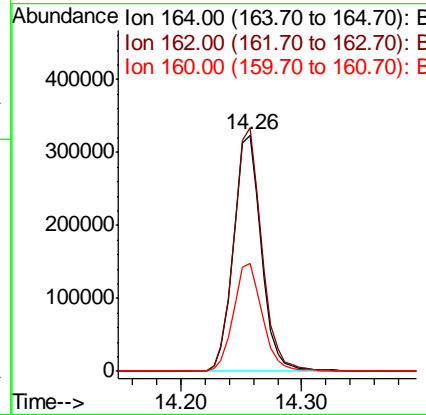
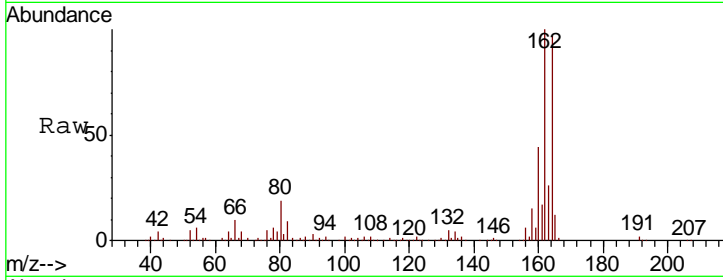




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

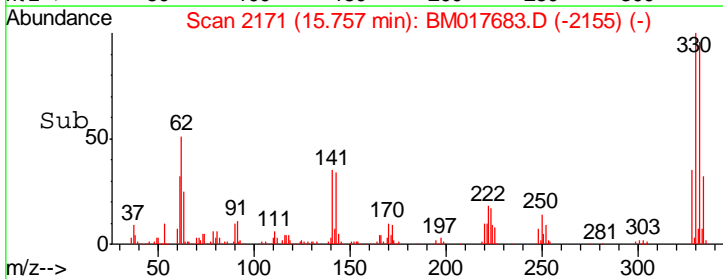
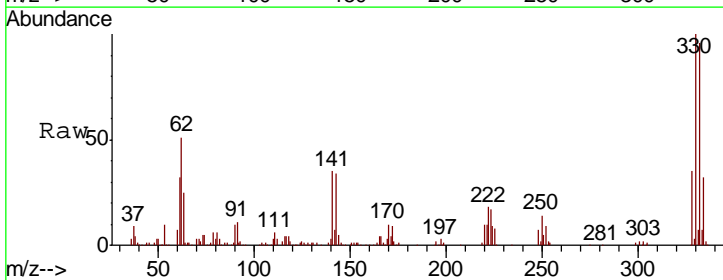
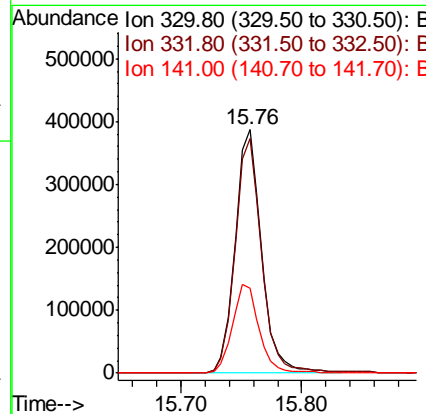
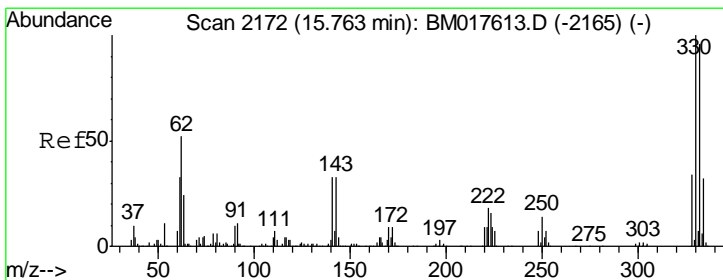
Instrument :
 BNA_M
 ClientSampled :
 111418-TIPC-E-U-M

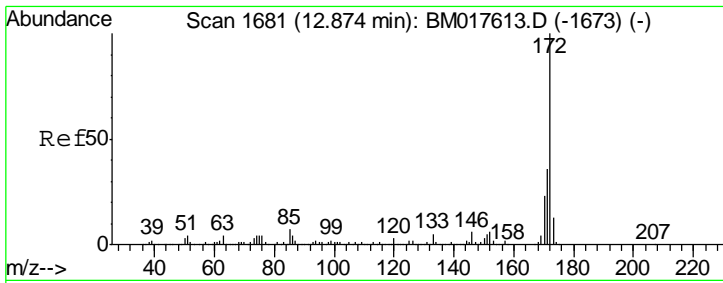
Tgt Ion	Resp	Lower	Upper
164	100		
162	103.1	81.4	122.0
160	45.4	35.6	53.4



#42
 2,4,6-Tribromophenol
 Concen: 79.070 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.6	77.9	116.9
141	37.0	27.5	41.3



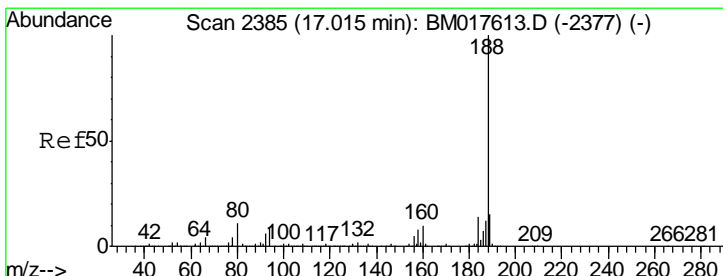
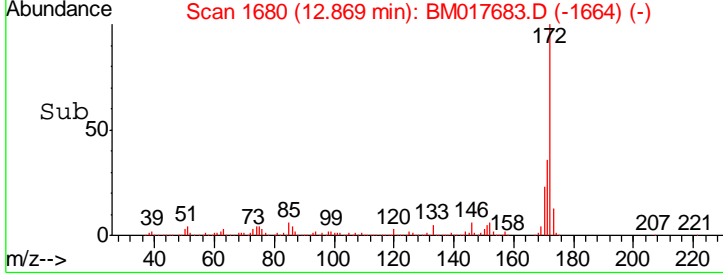
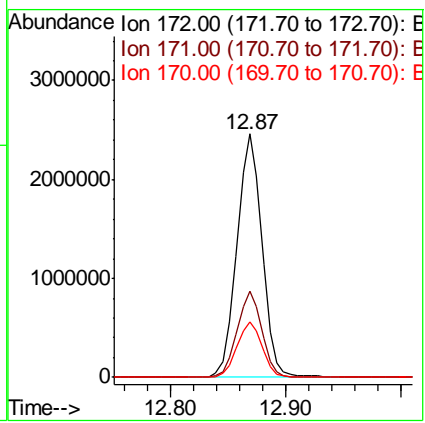
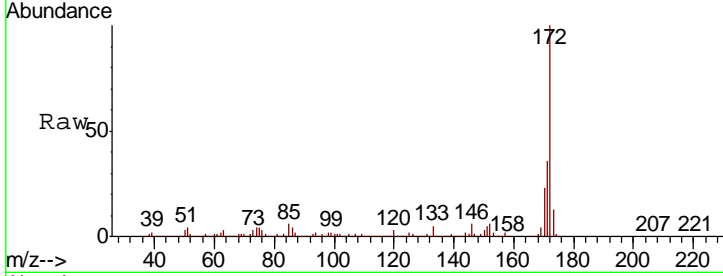


#45
 2-Fluorobiphenyl
 Concen: 92.266 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

Instrument :
 BNA_M
 ClientSampled :
 111418-TIPC-E-U-M

Tgt Ion:172 Resp: 3696713

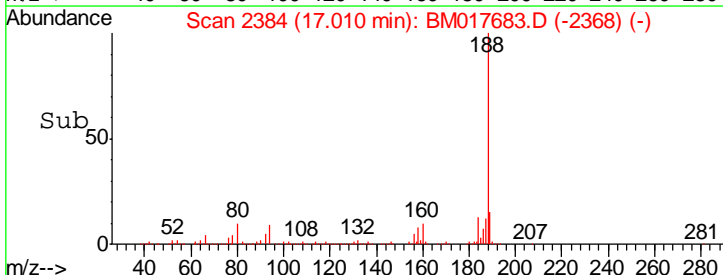
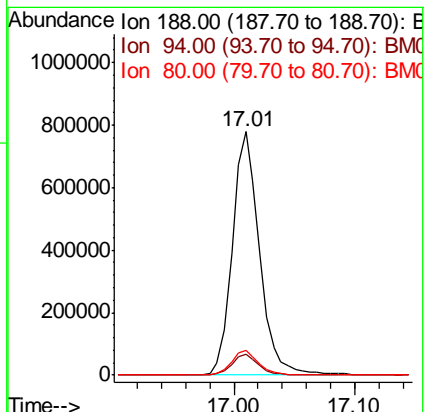
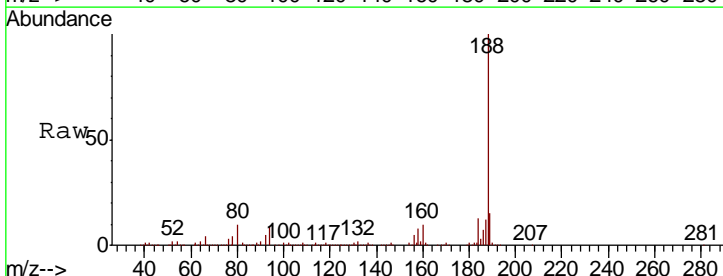
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	22.8	18.3	27.5

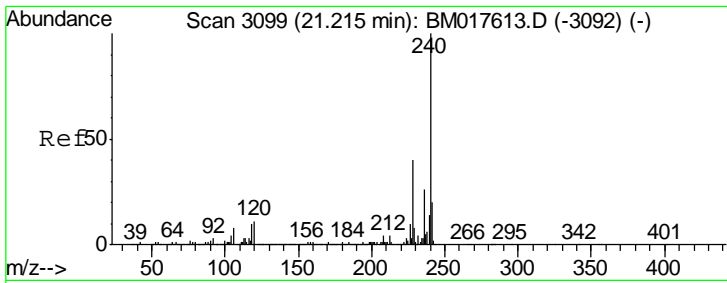


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

Tgt Ion:188 Resp: 1215309

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	10.0	8.6	13.0

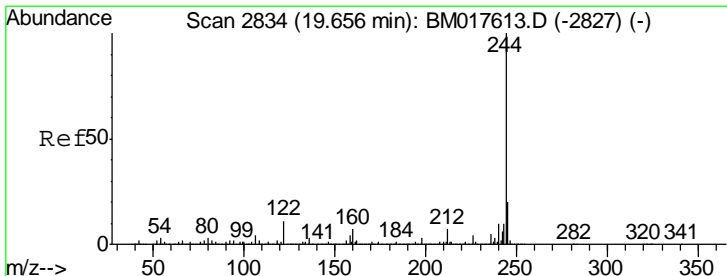
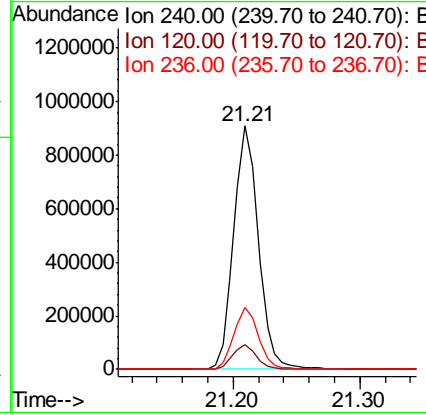
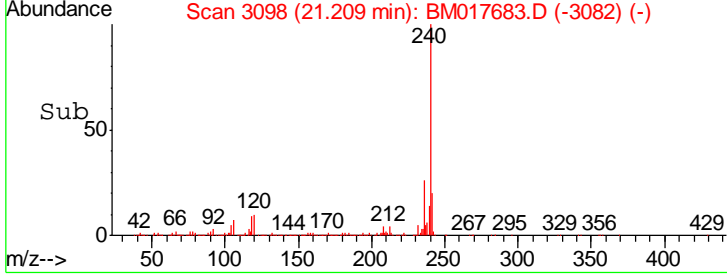
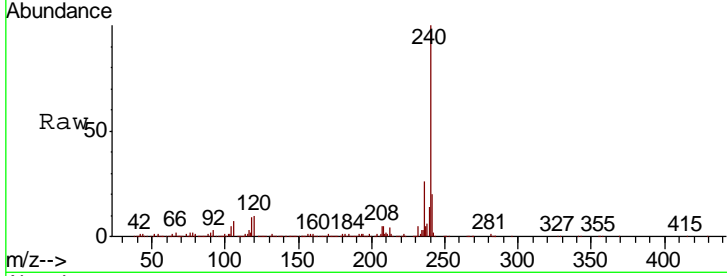




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

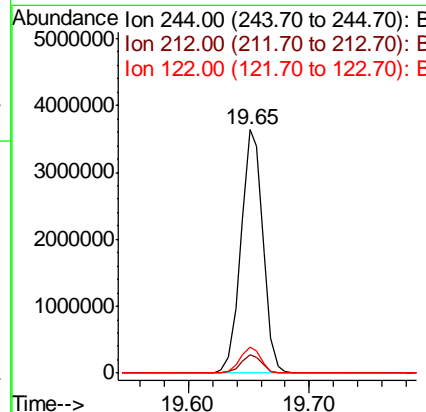
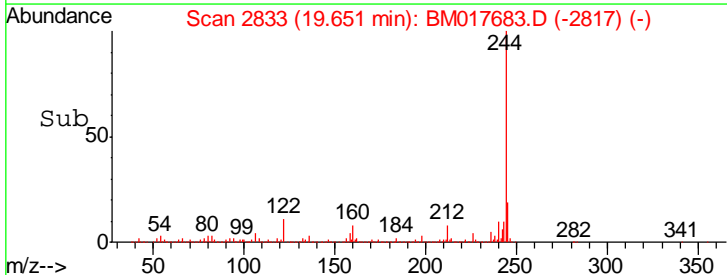
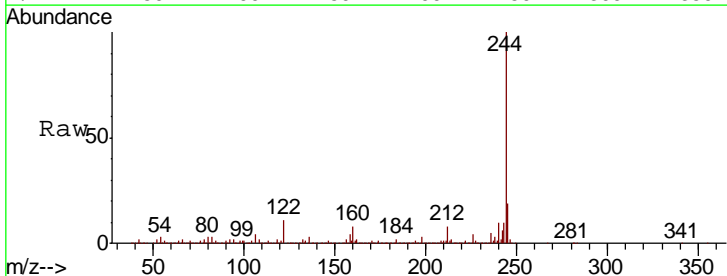
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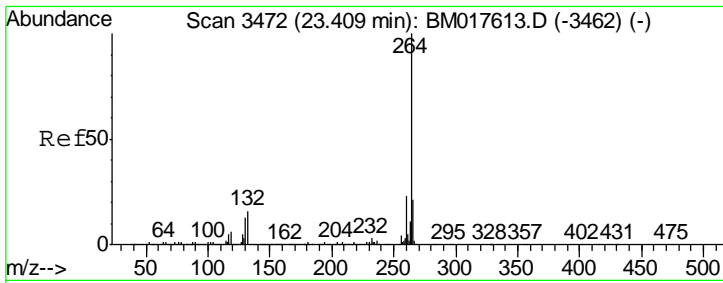
Tgt Ion	Resp	Lower	Upper
240	1226076		
120	10.4	8.5	12.7
236	25.6	20.4	30.6



#79
 Terphenyl-d14
 Concen: 85.203 ng
 RT: 19.65 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

Tgt Ion	Resp	Lower	Upper
244	4609277		
212	7.6	5.8	8.6
122	10.5	9.0	13.6



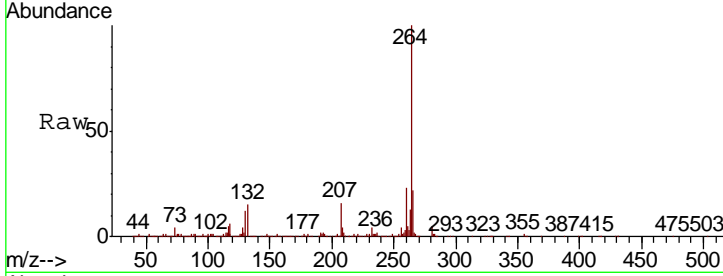


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BM017683.D
 Acq: 16 Nov 2018 16:43

Instrument :
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Tgt Ion: 264 Resp: 1112353

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	21.8	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

