

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
 Data File : BM014005.D
 Acq On : 30 Jan 2018 19:47
 Operator : SJ/JU
 Sample : J1296-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 31 05:07:33 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	78002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	292322	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	174638	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	432249	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	565571	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	603939	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	10616	5.38	ng/uL	0.00
5) Phenol-d5	6.76	99	189553	31.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	119958	33.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	165233	33.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	156983	34.10	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	81759	36.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	90639	37.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	167551	36.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	167044	41.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	540865	37.58	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	679270	37.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	52750	22.55	ng/ul	0.01
57) Fluorene-d10	15.22	176	486600	38.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	64788	24.90	ng/ul	0.00
70) Anthracene-d10	16.97	188	432249	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	965218	36.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1096372	39.50	ng/ul	0.00

Target Compounds

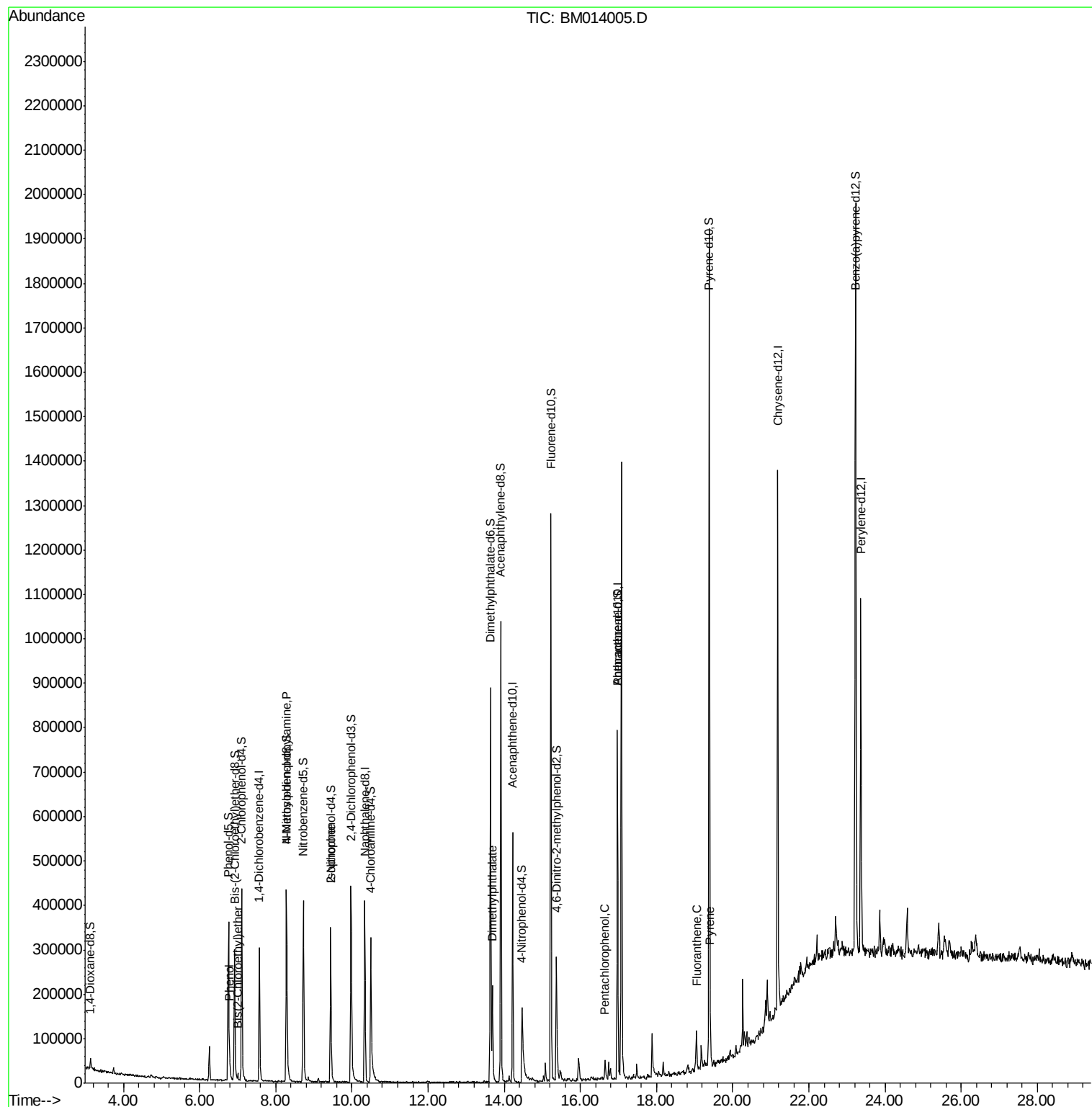
					Ovalue	
6) Phenol	6.79	94	8398	1.398	ng/ul#	50
8) Bis(2-Chloroethyl)ether	6.99	93	5357	1.140	ng/ul#	23
15) N-Nitroso-di-n-propylamine	8.28	70	4331	1.165	ng/ul#	1
21) Isophorone	9.44	82	11487	1.213	ng/ul#	73
44) Dimethylphthalate	13.69	163	139061	9.826	ng/ul	96
68) Pentachlorophenol	16.65	266	10457	3.581	ng/ul#	82
74) Fluoranthene	19.05	202	38622	1.347	ng/ul#	92
77) Pvrene	19.41	202	42383	1.233	ng/ul#	90

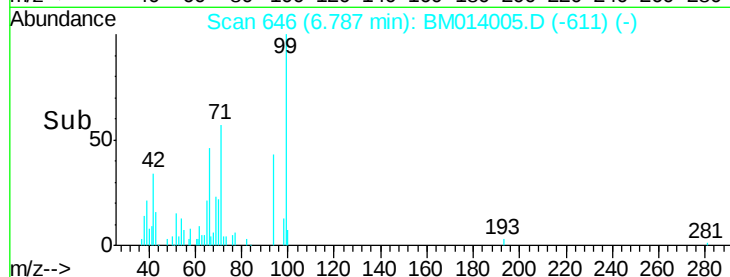
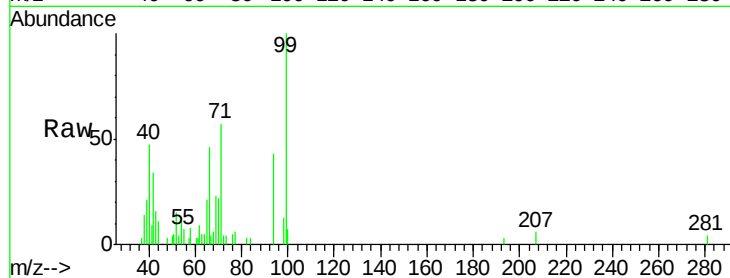
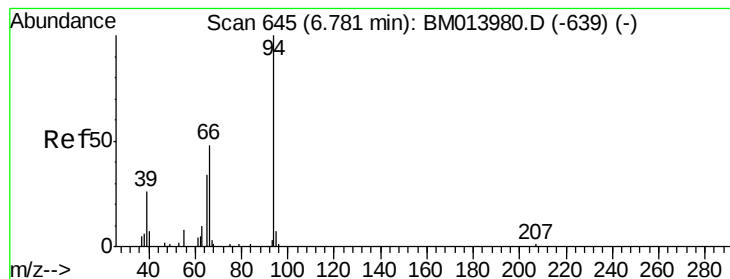
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 1.398 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM014005.D

Acq: 30 Jan 2018 19:47

Instrument :

BNA_M

ClientSampleId :

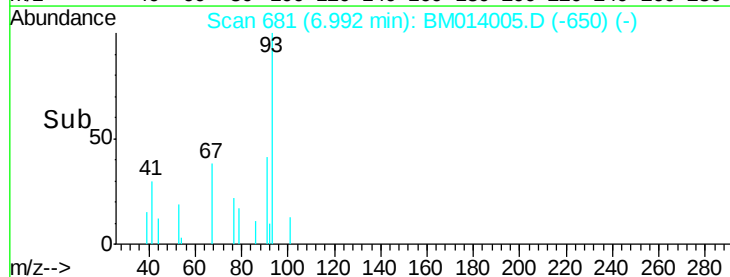
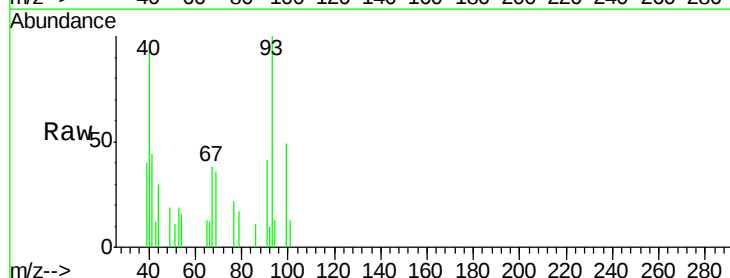
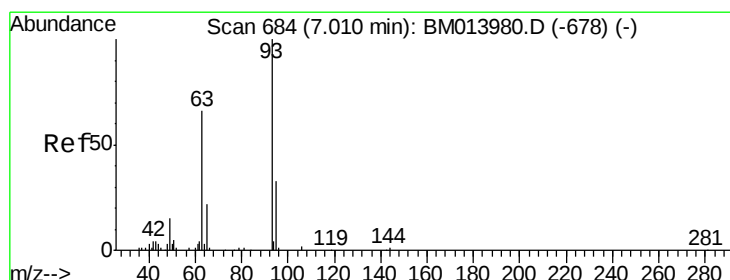
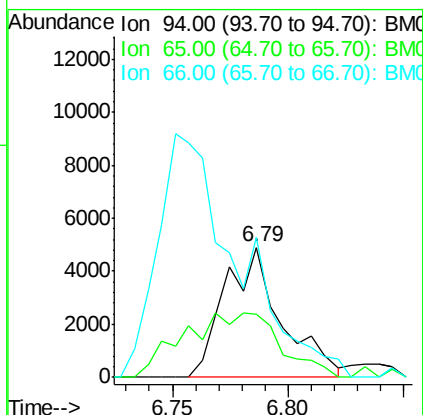
Tot Ion: 94 Resp: 8398

Ion Ratio Lower Upper

94 100

65 49.0 28.2 42.4#

66 107.9 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 1.140 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BM014005.D

Acq: 30 Jan 2018 19:47

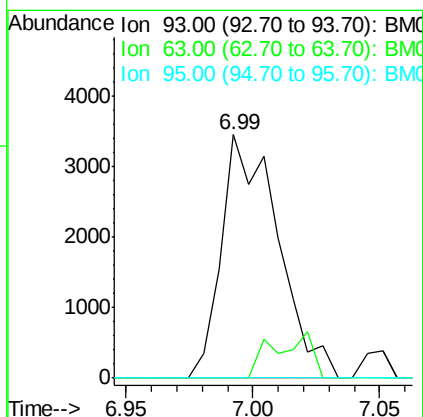
Tgt Ion: 93 Resp: 5357

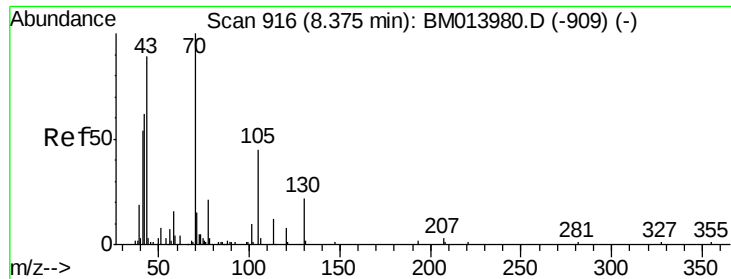
Ion Ratio Lower Upper

93 100

63 0.0 57.3 85.9#

95 0.0 26.6 39.8#

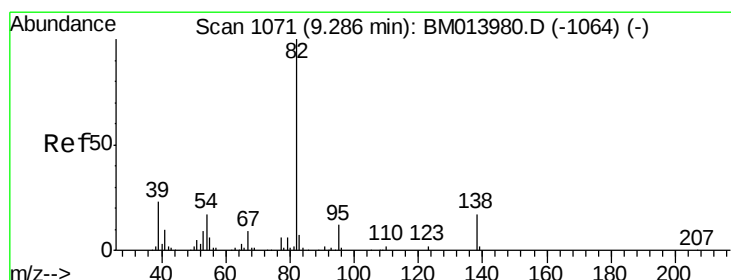
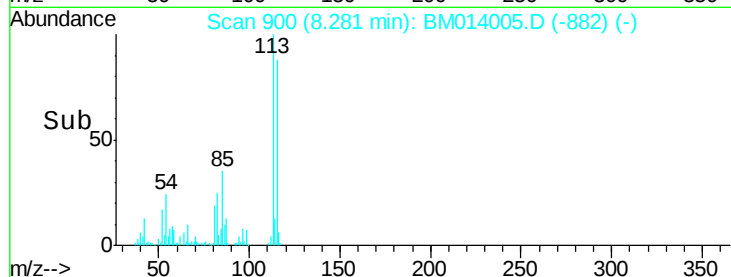
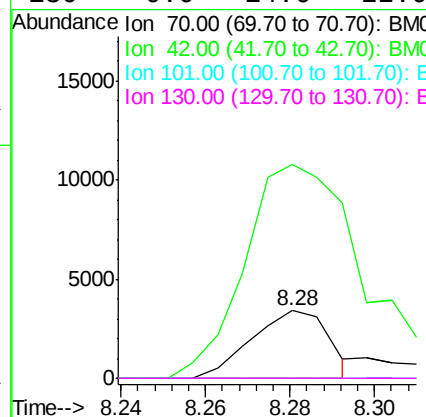
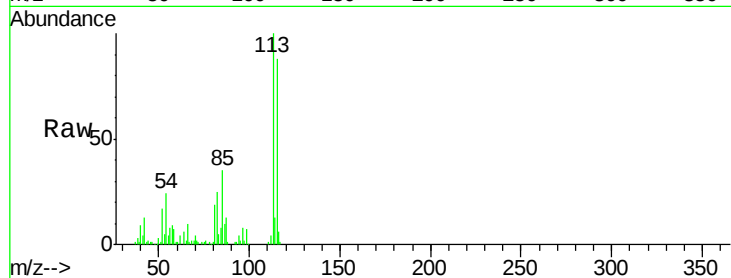




#15
N-Nitroso-di-n-propylamine
Concen: 1.165 ng/ul
RT: 8.28 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM014005.D
Acq: 30 Jan 2018 19:47

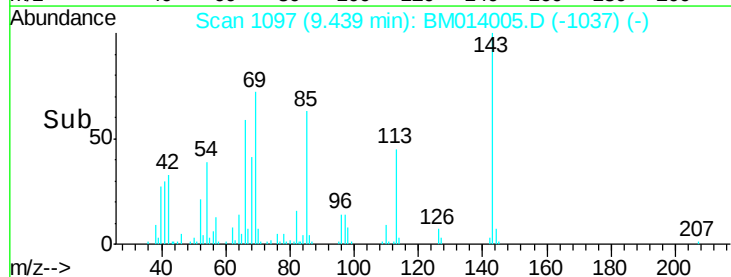
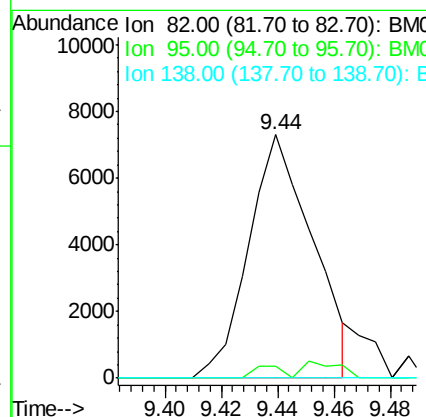
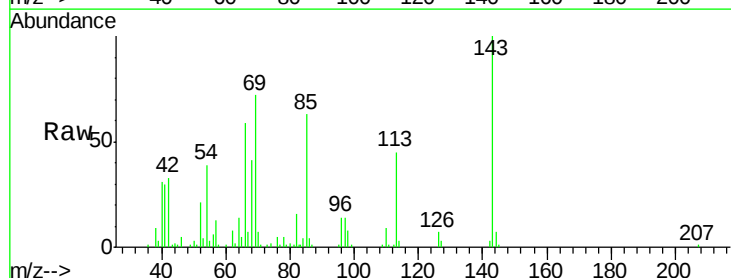
Instrument :
BNA_M
ClientSampleId :

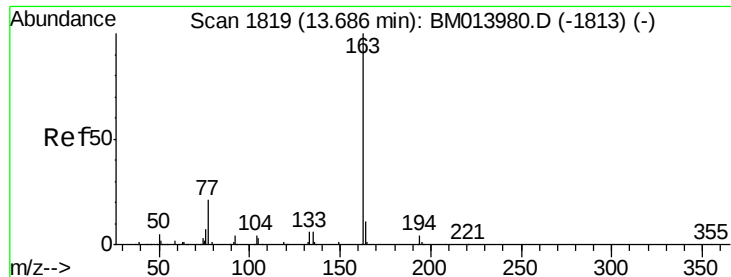
Tot Ion: 70 Resp: 4331
Ion Ratio Lower Upper
70 100
42 315.3 76.0 114.0#
101 0.0 6.7 10.1#
130 0.0 14.6 22.0#



#21
Isophorone
Concen: 1.213 ng/ul
RT: 9.44 min Scan# 1097
Delta R.T. 0.15 min
Lab File: BM014005.D
Acq: 30 Jan 2018 19:47

Tgt Ion: 82 Resp: 11487
Ion Ratio Lower Upper
82 100
95 5.1 7.8 11.8#
138 0.0 11.9 17.9#

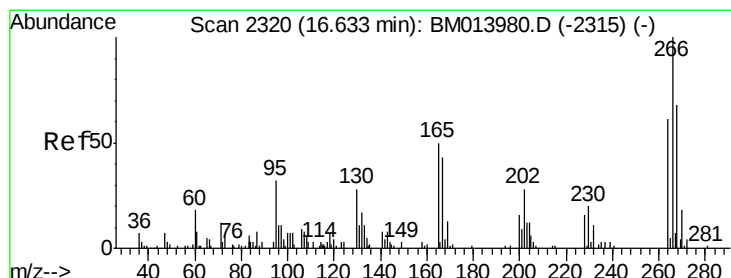
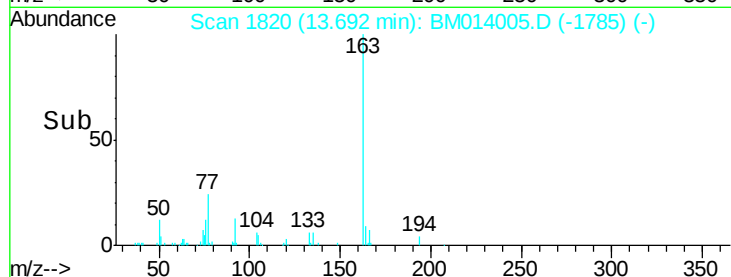
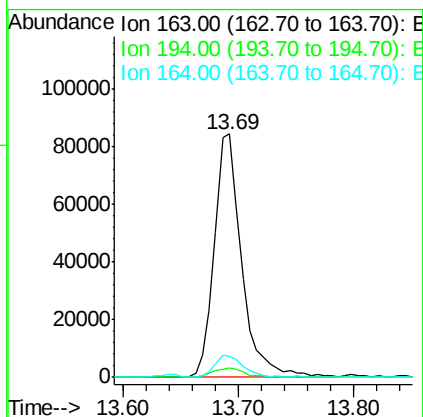
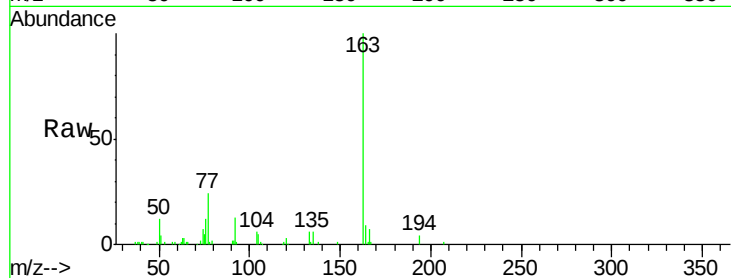




#44
 Dimethylphthalate
 Concen: 9.826 ng/ul
 RT: 13.69 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BM014005.D
 Acq: 30 Jan 2018 19:47

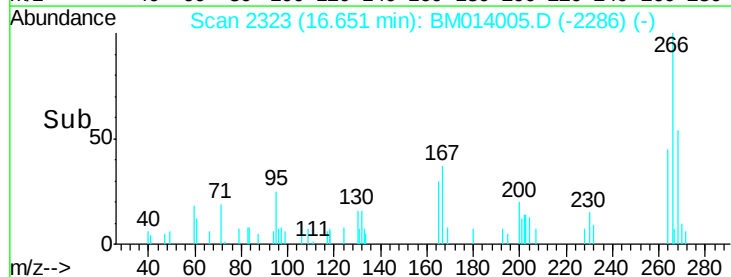
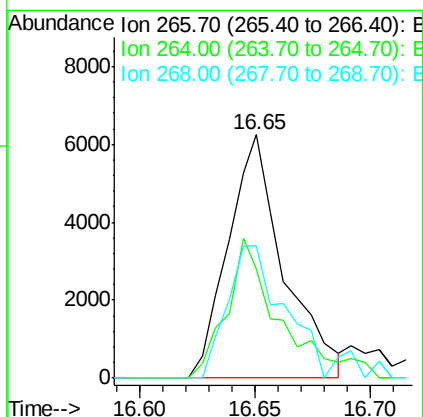
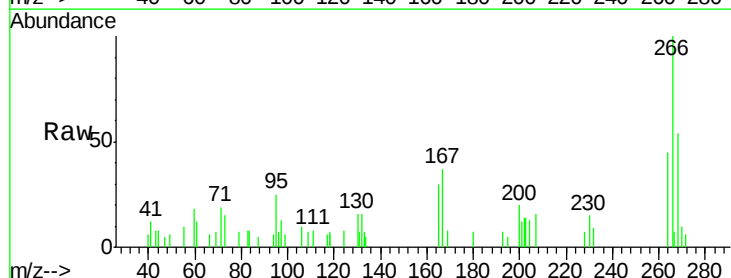
Instrument :
 BNA_M
 ClientSampleId :

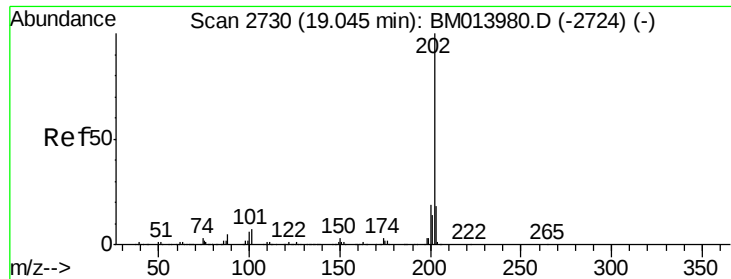
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	8.6	8.2	12.4



#68
 Pentachlorophenol
 Concen: 3.581 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.02 min
 Lab File: BM014005.D
 Acq: 30 Jan 2018 19:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	45.0	49.3	73.9#
268	54.4	52.6	78.8

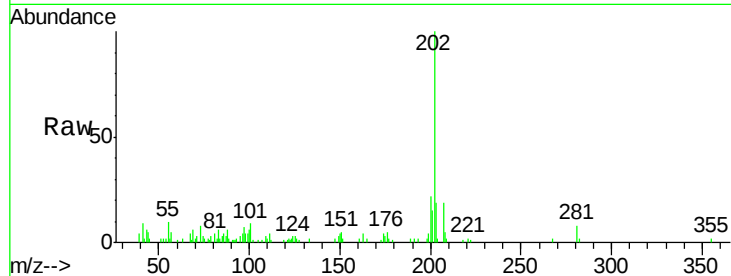




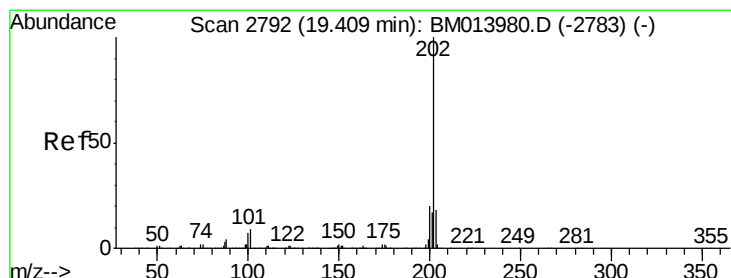
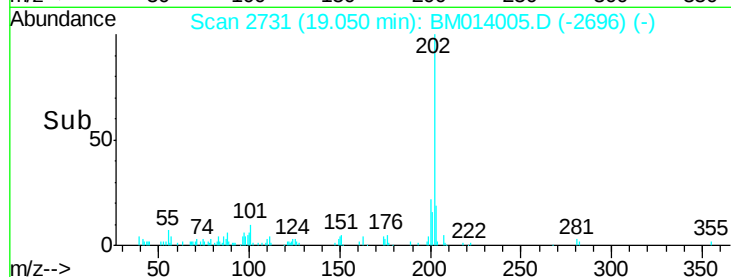
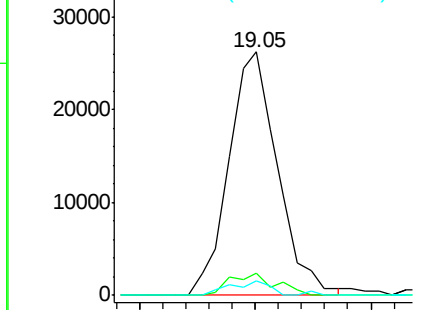
#74
 Fluoranthene
 Concen: 1.347 ng/ul
 RT: 19.05 min Scan# 2731
 Delta R.T. 0.01 min
 Lab File: BM014005.D
 Acq: 30 Jan 2018 19:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.4	4.6	7.0#
100	5.8	3.4	5.2#

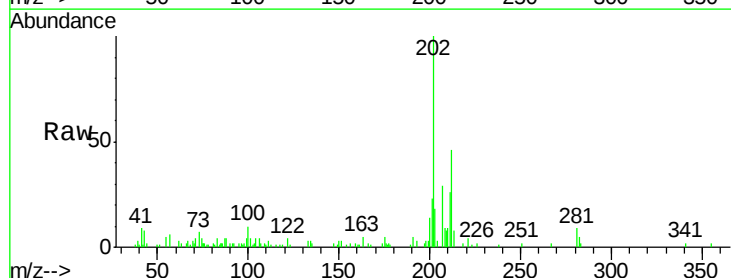


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



#77
 Pyrene
 Concen: 1.233 ng/ul
 RT: 19.41 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BM014005.D
 Acq: 30 Jan 2018 19:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.6	5.1	7.7#
100	10.3	4.9	7.3#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

