

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
 Data File : BM014534.D
 Acq On : 13 Mar 2018 01:12
 Operator : SJ/JU
 Sample : J1835-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F15

Quant Time: Mar 13 02:51:28 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	84649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	379068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	229290	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	520058	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	580840	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	505354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	3750	1.90	ng/uL	0.00
5) Phenol-d5	6.69	99	110169	15.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	74645	17.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	104012	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	93951	15.01	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	53143	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	56327	19.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	101930	16.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	99405	16.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	372653	19.68	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	470152	20.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	33051	12.64	ng/ul	-0.01
57) Fluorene-d10	15.14	176	324197	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	35008	11.22	ng/ul	0.00
70) Anthracene-d10	17.00	188	509711	20.31	ng/ul	0.00
76) Pyrene-d10	19.32	212	594298	19.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	498514	20.27	ng/ul	0.00

Target Compounds

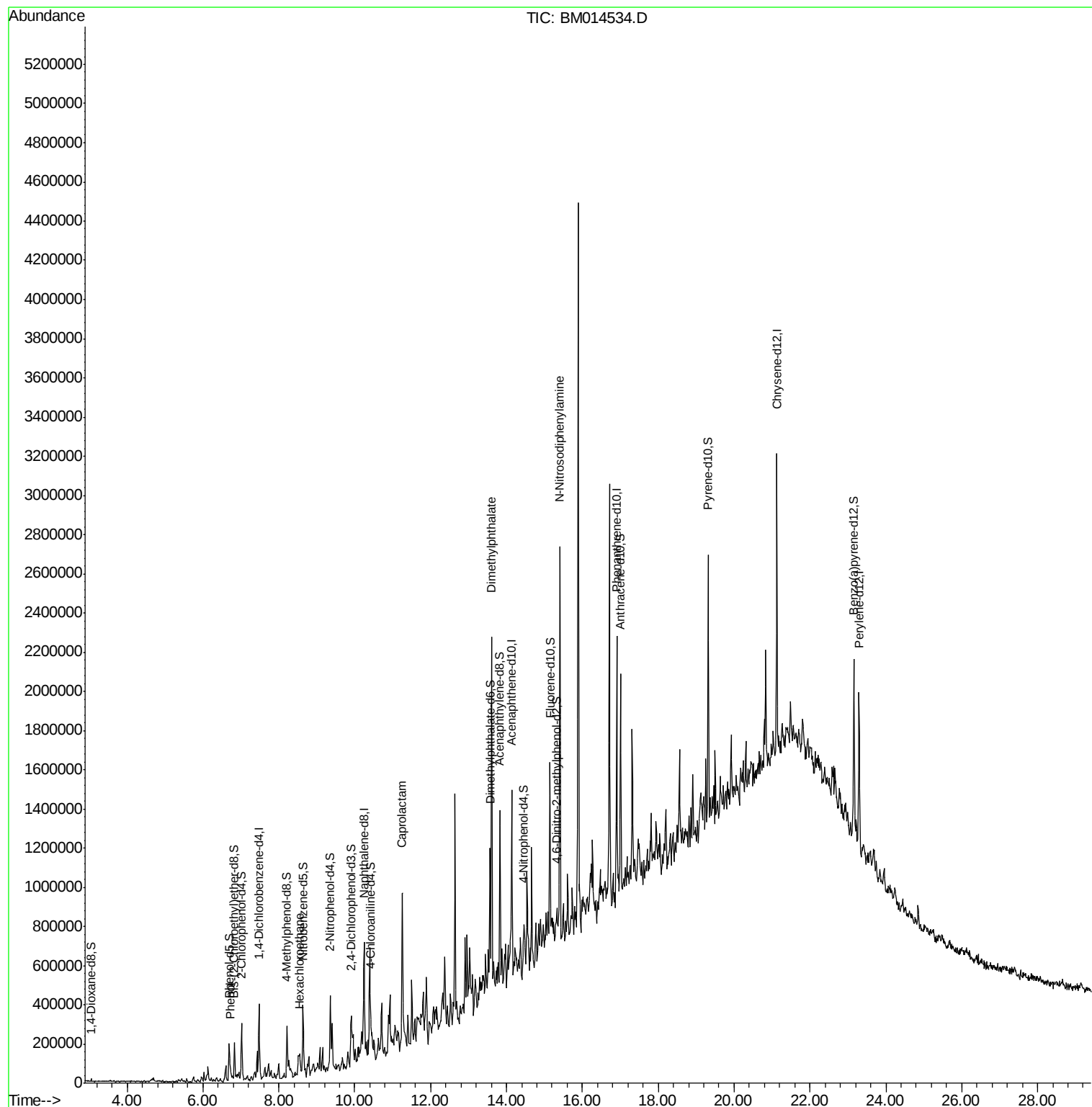
						Qvalue
6) Phenol	6.72	94	7549	1.01	ng/ul#	67
17) Hexachloroethane	8.55	117	3957	1.36	ng/ul#	1
32) Caprolactam	11.26	113	25142	13.78	ng/ul#	78
44) Dimethylphthalate	13.61	163	62603	3.35	ng/ul#	97
64) N-Nitrosodiphenylamine	15.42	169	40185	2.69	ng/ul#	46

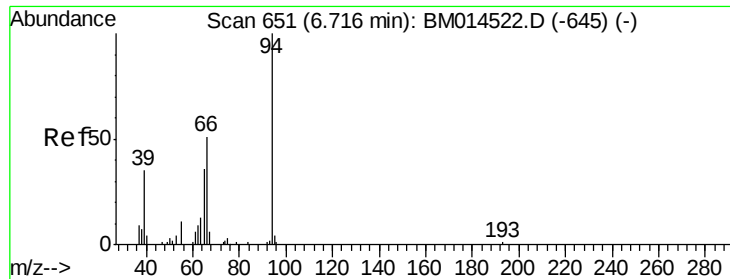
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.01 ng/ul

RT: 6.72 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM014534.D

Acq: 13 Mar 2018 01:12

Instrument :

BNA_M

ClientSampleId :

F6F15

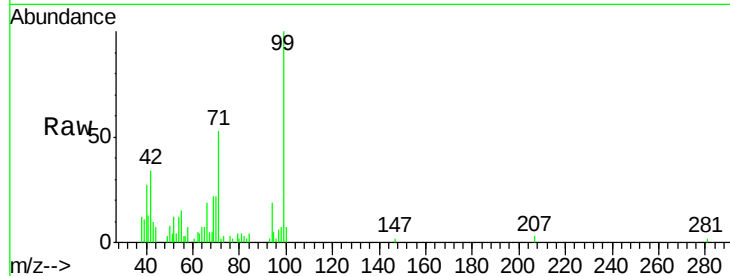
Tgt Ion: 94 Resp: 7549

Ion Ratio Lower Upper

94 100

65 36.5 28.2 42.4

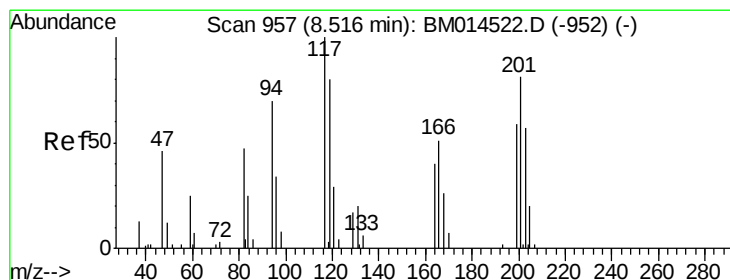
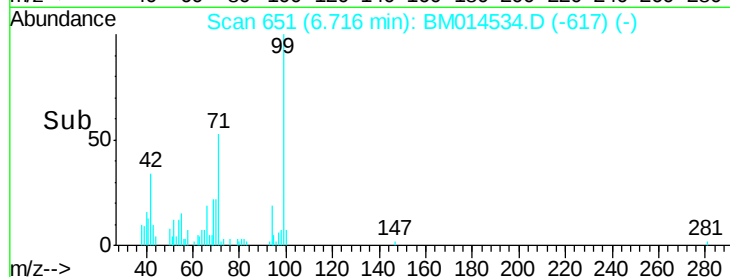
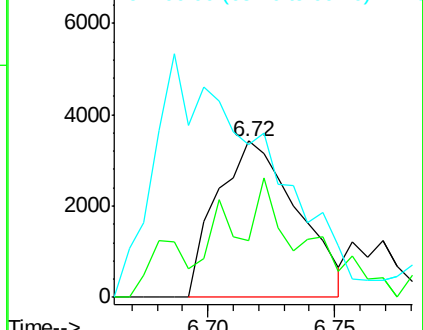
66 98.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014522.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM014522.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM014522.D (-645) (-)



#17

Hexachloroethane

Concen: 1.36 ng/ul

RT: 8.55 min Scan# 963

Delta R.T. 0.04 min

Lab File: BM014534.D

Acq: 13 Mar 2018 01:12

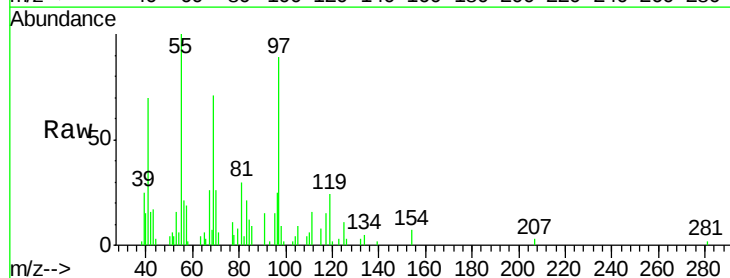
Tgt Ion: 117 Resp: 3957

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

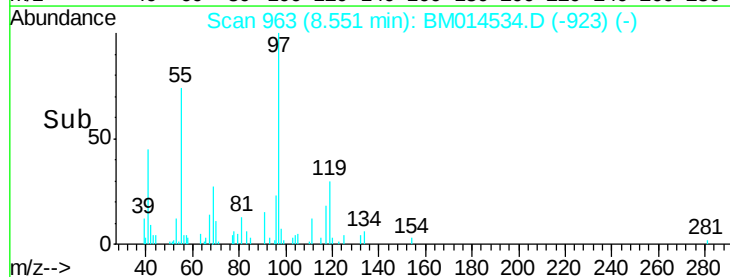
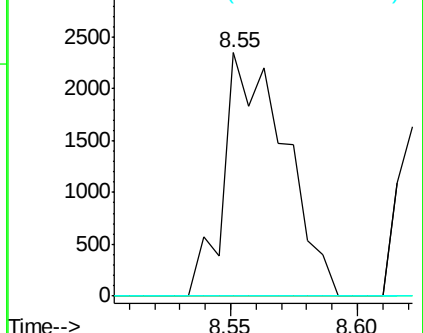
199 0.0 67.8 101.6#

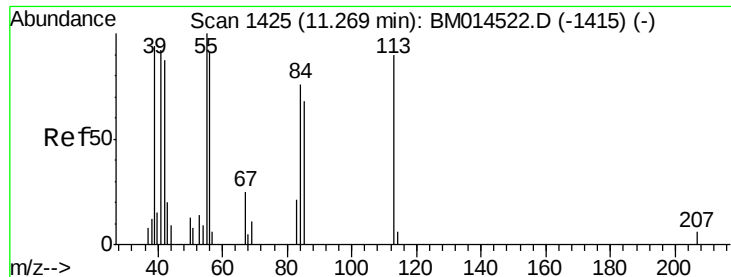


Abundance Ion 117.00 (116.70 to 117.70): BM014522.D (-952) (-)

Ion 201.00 (200.70 to 201.70): BM014522.D (-952) (-)

Ion 199.00 (198.70 to 199.70): BM014522.D (-952) (-)





#32

Caprolactam

Concen: 13.78 ng/ul

RT: 11.26 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM014534.D

Acq: 13 Mar 2018 01:12

Instrument :

BNA_M

ClientSampleId :

F6F15

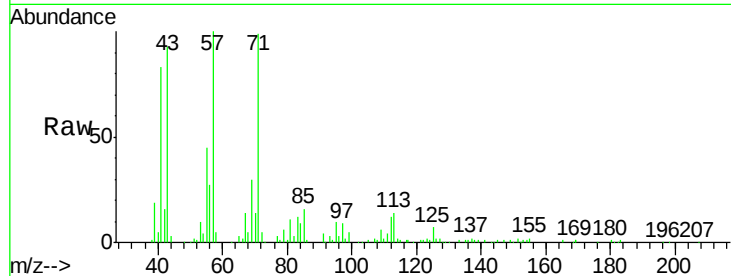
Tgt Ion:113 Resp: 25142

Ion Ratio Lower Upper

113 100

55 328.0 208.0 312.0#

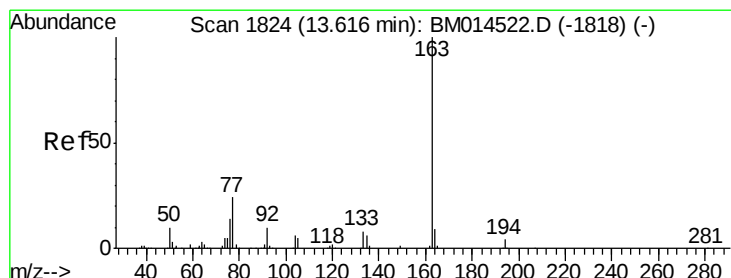
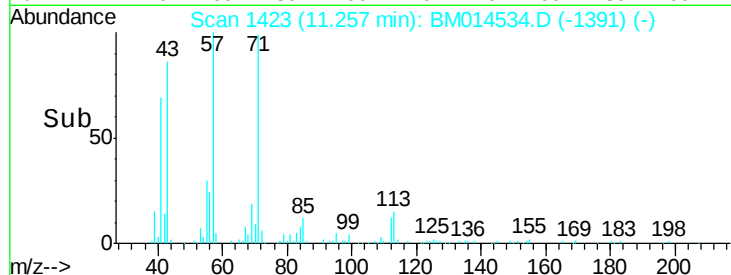
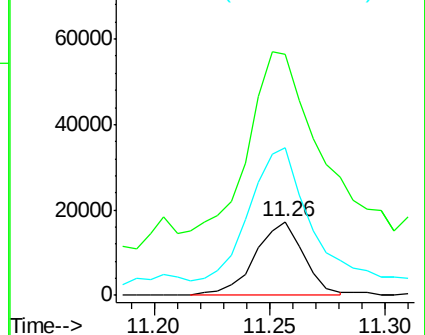
56 200.6 160.0 240.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#44

Dimethylphthalate

Concen: 3.35 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM014534.D

Acq: 13 Mar 2018 01:12

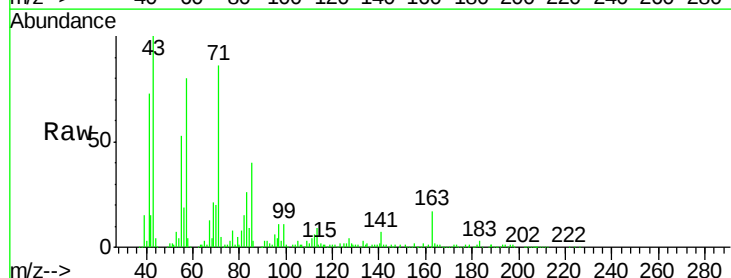
Tgt Ion:163 Resp: 62603

Ion Ratio Lower Upper

163 100

194 6.5 3.5 5.3#

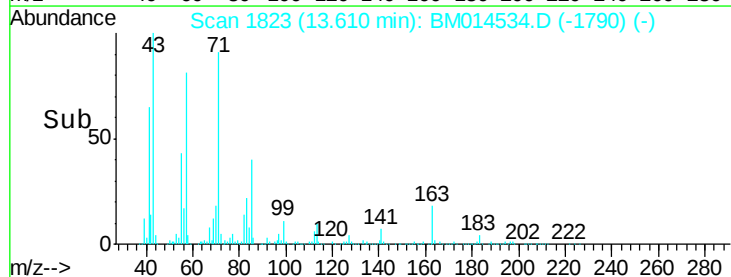
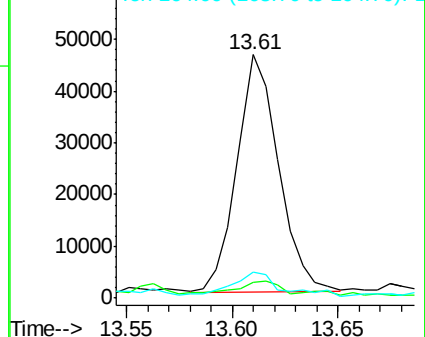
164 10.9 8.2 12.4

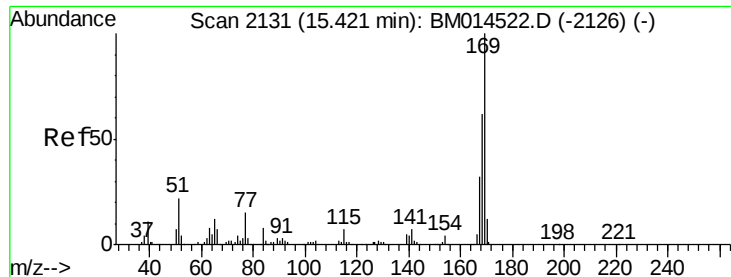


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64
 N-Nitrosodiphenylamine
 Concen: 2.69 ng/ul
 RT: 15.42 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BM014534.D
 Acq: 13 Mar 2018 01:12

Instrument :
 BNA_M
 ClientSampleId :
 F6F15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	19.1	54.0	81.0#
167	10.9	29.1	43.7#

