

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
 Data File : BM014022.D
 Acq On : 31 Jan 2018 06:20
 Operator : SJ/JU
 Sample : J1314-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 31 07:09:47 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 31 07:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	105784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	412223	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	250164	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	607184	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	720728	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	729480	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	15400	5.75	ng/uL	0.00
5) Phenol-d5	6.75	99	285562	35.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	174557	35.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	238276	36.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	247506	39.65	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	126166	39.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	138018	40.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	252108	38.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	308176	54.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	917075	44.48	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1130836	43.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	88914	26.54	ng/ul	0.00
57) Fluorene-d10	15.22	176	800274	44.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	113549	31.07	ng/ul	0.00
70) Anthracene-d10	16.97	188	607184	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	1487987	44.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1548932	46.20	ng/ul	0.00

Target Compounds

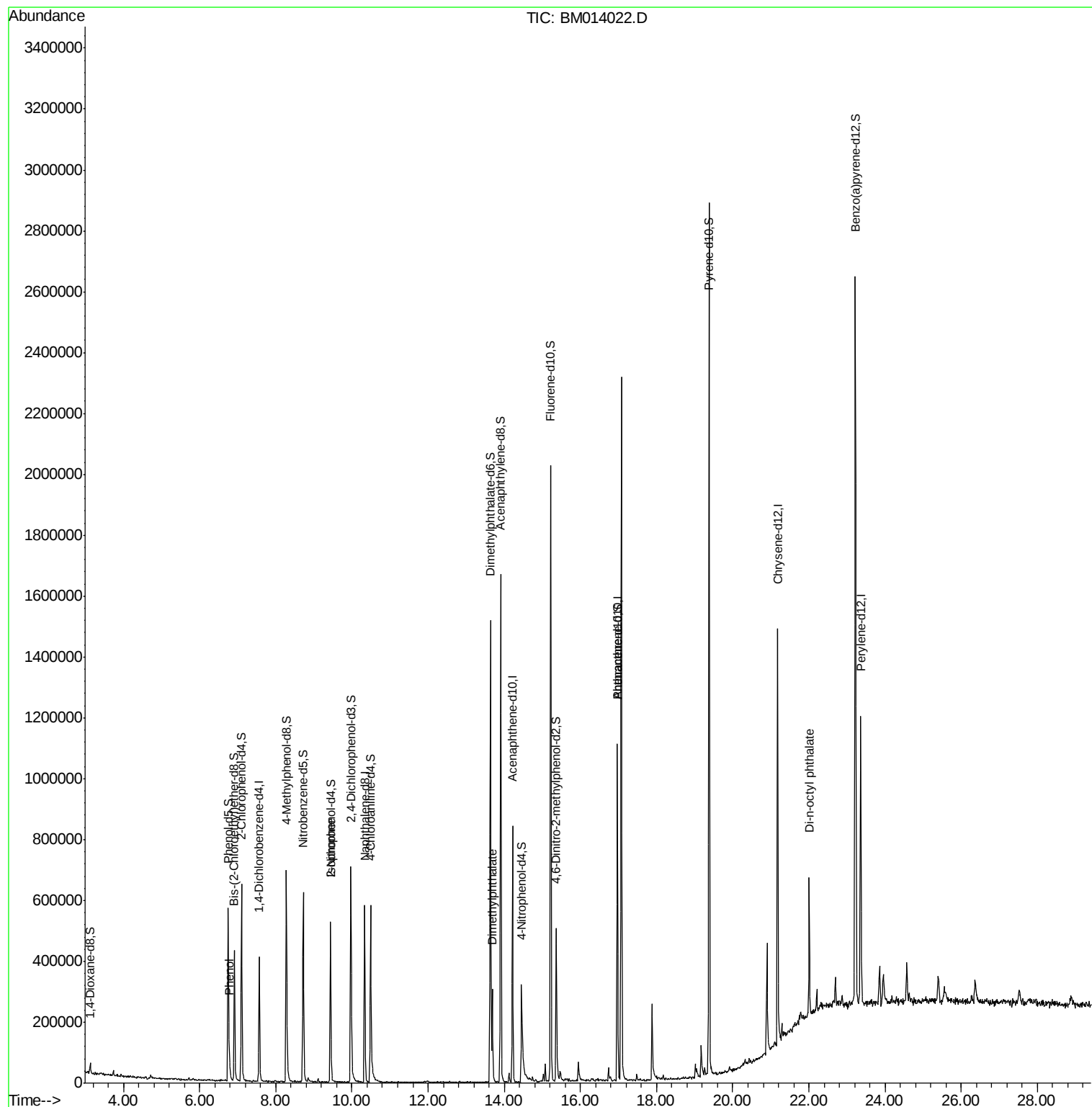
					Ovalue
6) Phenol	6.78	94	26020	3.194 ng/ul#	92
21) Isophorone	9.43	82	17104	1.281 ng/ul#	75
44) Dimethylphthalate	13.69	163	186955	9.222 ng/ul	99
84) Di-n-octyl phthalate	22.01	149	58356	1.327 ng/ul#	34

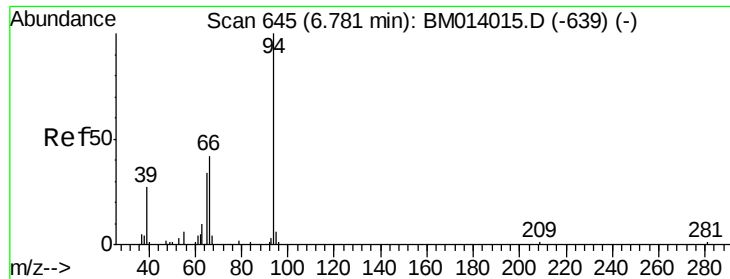
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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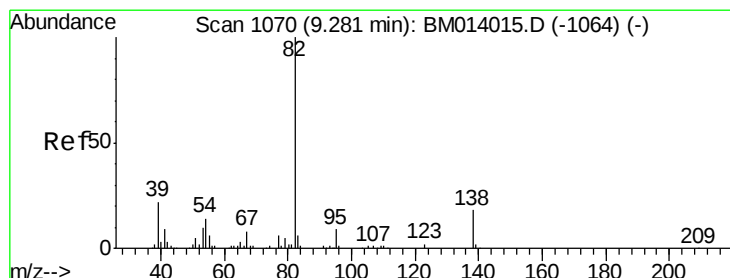
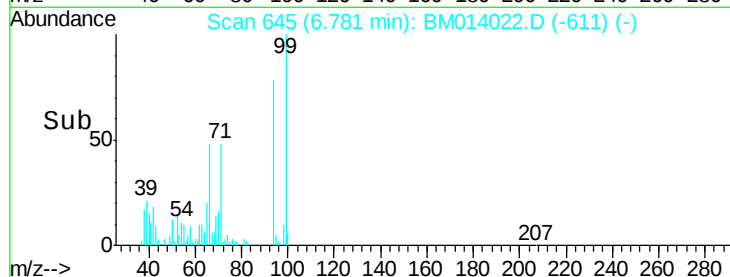
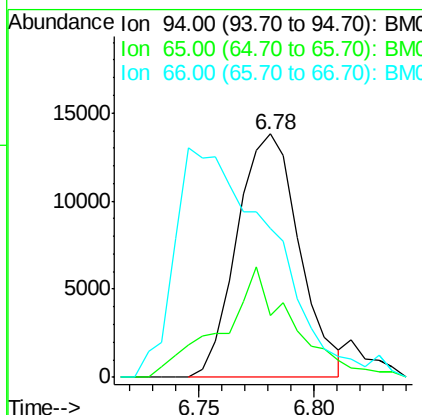
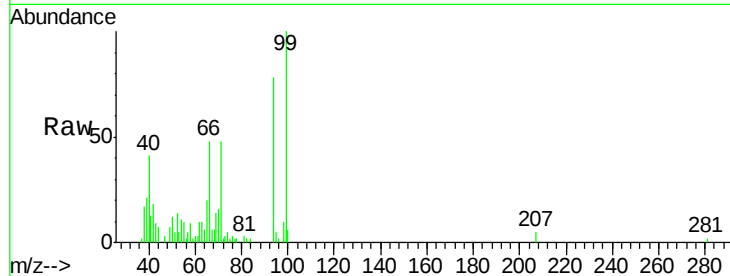
#6

Phenol

Concen: 3.194 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BM014022.D
 Acq: 31 Jan 2018 06:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 26020
 Ion Ratio Lower Upper
 94 100
 65 25.2 28.2 42.4#
 66 61.2 47.2 70.8

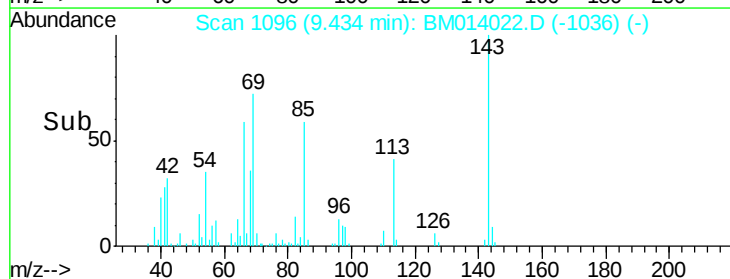
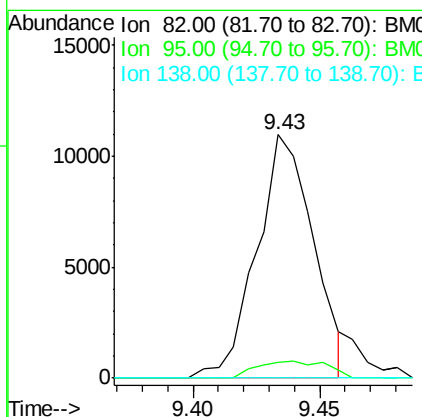
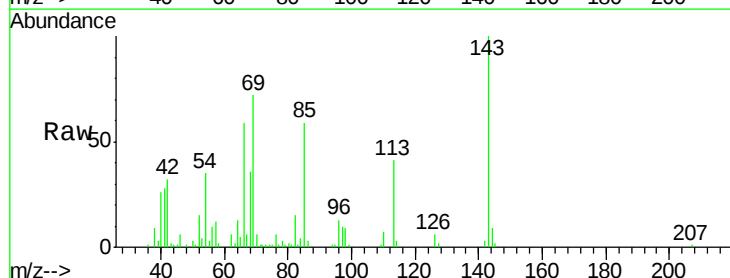


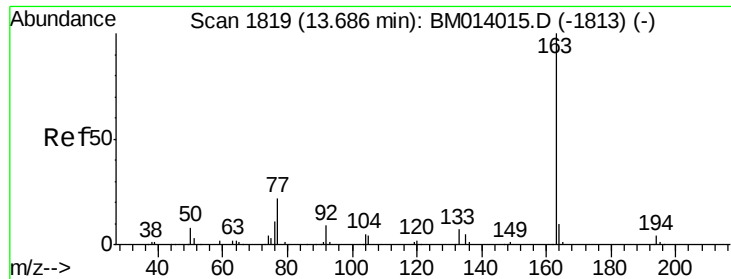
#21

Isophorone

Concen: 1.281 ng/ul
 RT: 9.43 min Scan# 1096
 Delta R.T. 0.15 min
 Lab File: BM014022.D
 Acq: 31 Jan 2018 06:20

Tgt Ion: 82 Resp: 17104
 Ion Ratio Lower Upper
 82 100
 95 6.6 7.8 11.8#
 138 0.0 11.9 17.9#





#44

Dimethylphthalate

Concen: 9.222 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM014022.D

Acq: 31 Jan 2018 06:20

Instrument :

BNA_M

ClientSampleId :

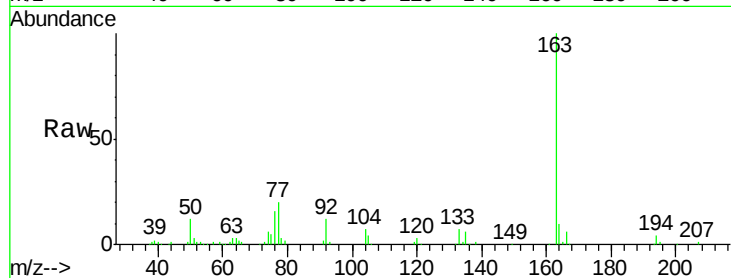
Tot Ion:163 Resp: 186955

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

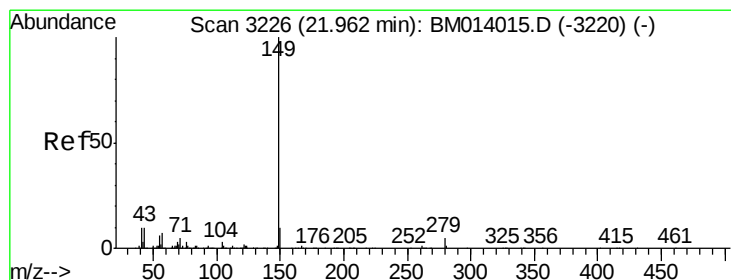
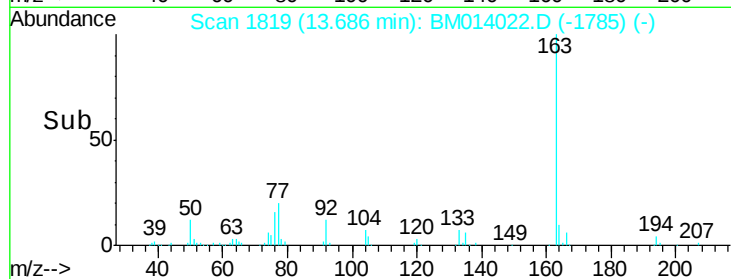
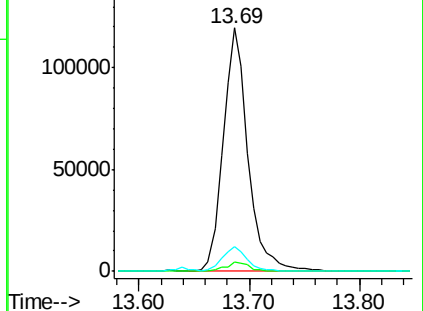
164 9.9 8.2 12.4



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



#84

Di-n-octyl phthalate

Concen: 1.327 ng/ul

RT: 22.01 min Scan# 3234

Delta R.T. 0.05 min

Lab File: BM014022.D

Acq: 31 Jan 2018 06:20

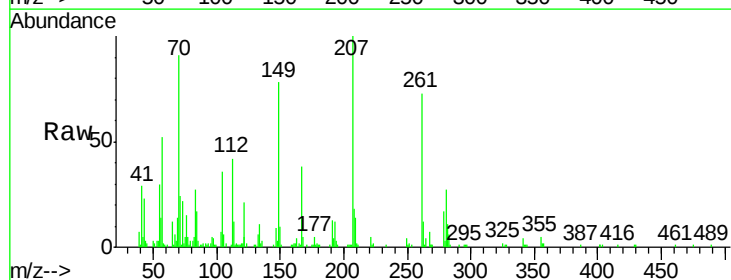
Tgt Ion:149 Resp: 58356

Ion Ratio Lower Upper

149 100

167 48.8 1.3 1.9#

43 29.1 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

