

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
 Data File : BM014142.D
 Acq On : 03 Feb 2018 08:17
 Operator : SJ/JU
 Sample : J1339-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D22

Quant Time: Feb 05 06:00:54 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	93400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	384527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	239831	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	610746	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	696097	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	686310	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10041	4.93	ng/uL	0.00
5) Phenol-d5	6.74	99	187429	26.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	112185	26.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	157579	28.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	161233	27.43	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	83911	30.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	90185	29.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	165306	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	196671	35.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	621365	31.22	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	761864	31.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	53639	19.56	ng/ul	0.00
57) Fluorene-d10	15.21	176	542297	30.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	70007	18.67	ng/ul	0.00
70) Anthracene-d10	17.06	188	862858	29.10	ng/ul	0.00
76) Pyrene-d10	19.37	212	1019287	30.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1007173	29.90	ng/ul	0.00

Target Compounds

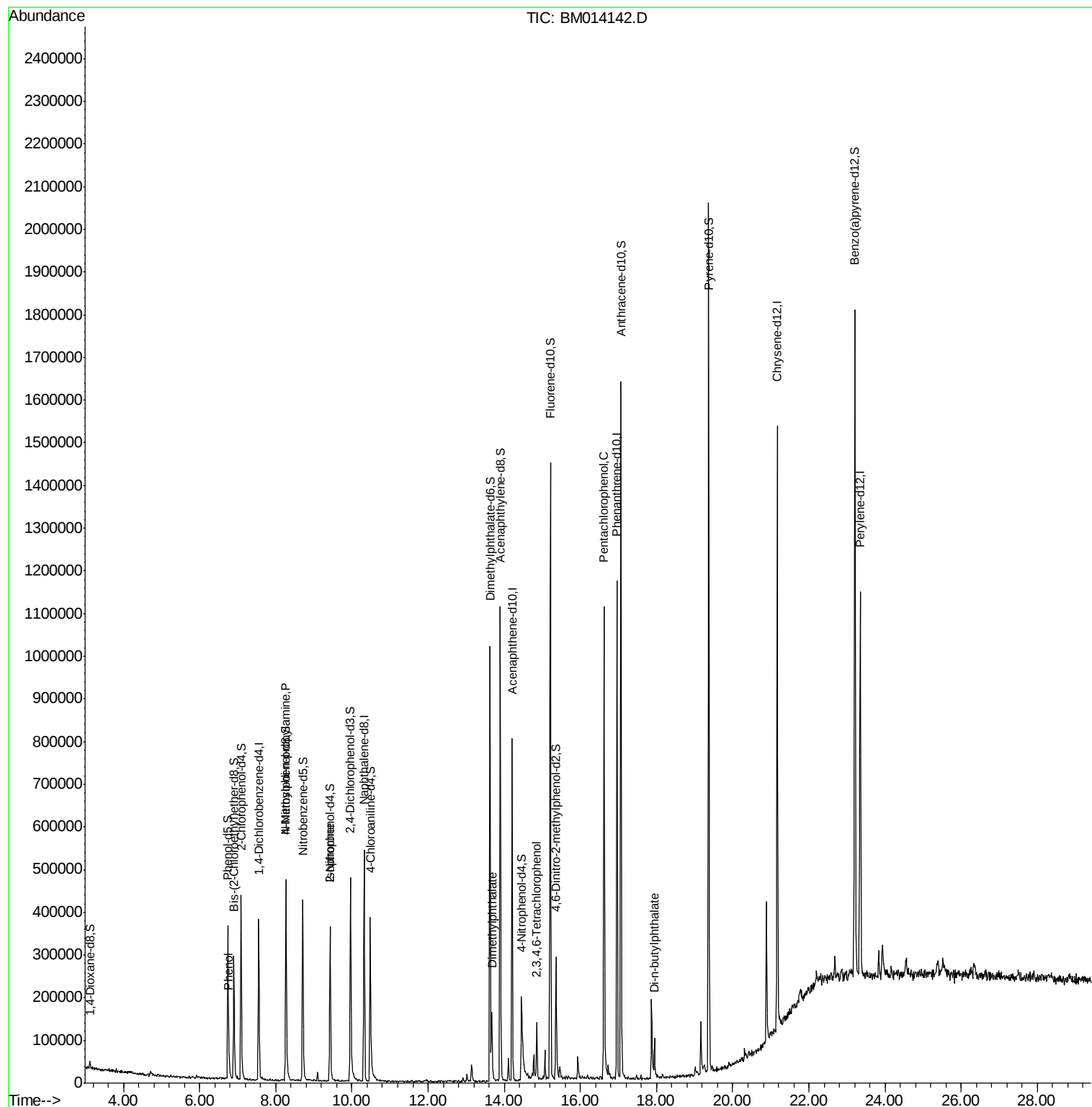
						Qvalue
6) Phenol	6.77	94	13678	1.95	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.26	70	5312	1.05	ng/ul#	1
21) Isophorone	9.42	82	13161	1.00	ng/ul#	74
44) Dimethylphthalate	13.67	163	94165	4.91	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.86	232	29784	5.64	ng/ul	96
68) Pentachlorophenol	16.62	266	190015	47.52	ng/ul	99
73) Di-n-butylphthalate	17.94	149	60945	1.71	ng/ul	99

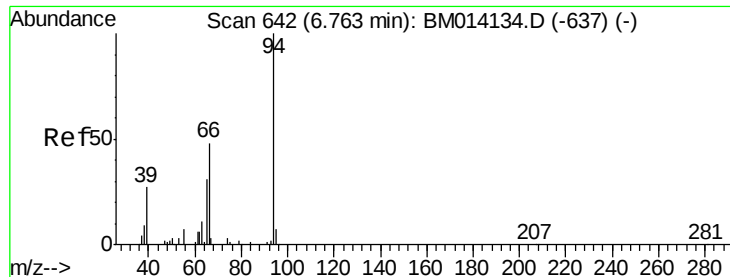
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.95 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

Instrument :

BNA_M

ClientSampleId :

F6D22

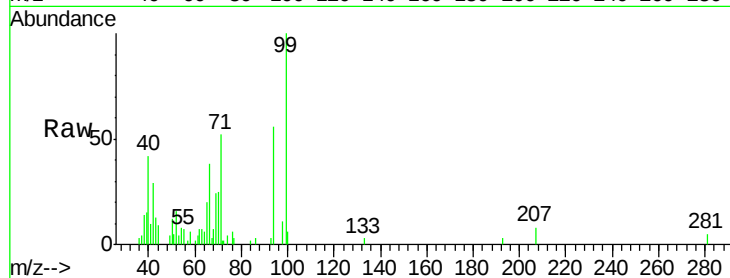
Tgt Ion: 94 Resp: 13678

Ion Ratio Lower Upper

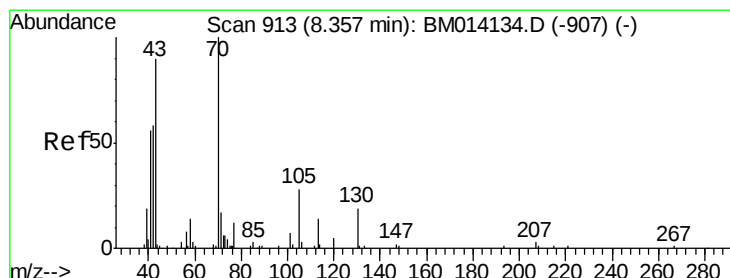
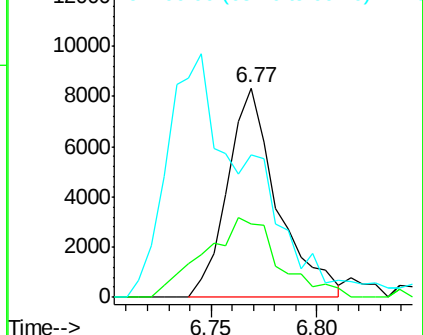
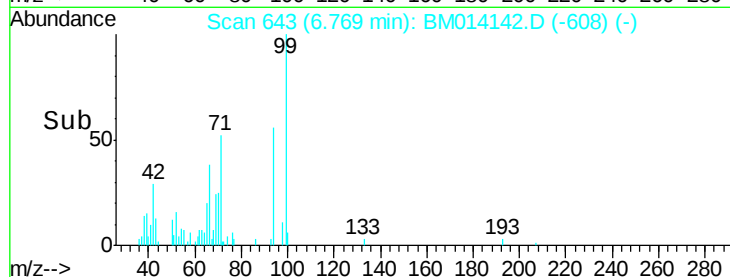
94 100

65 35.3 28.2 42.4

66 67.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014142.D (-608) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.09 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

Tgt Ion: 70 Resp: 5312

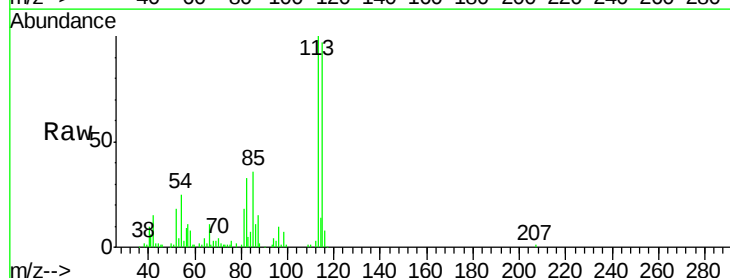
Ion Ratio Lower Upper

70 100

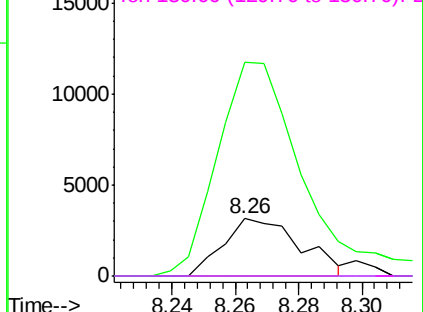
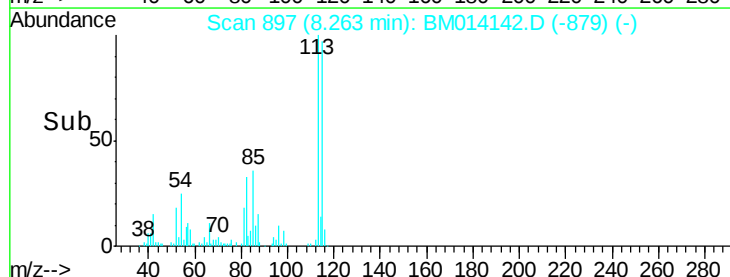
42 372.8 76.0 114.0#

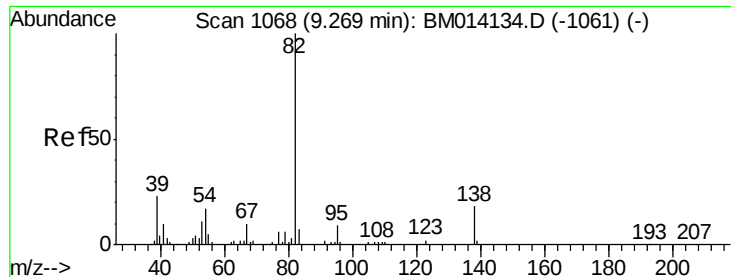
101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



Abundance Ion 70.00 (69.70 to 70.70): BM014142.D (-879) (-)





#21

Isophorone

Concen: 1.00 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.15 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

Instrument :

BNA_M

ClientSampleId :

F6D22

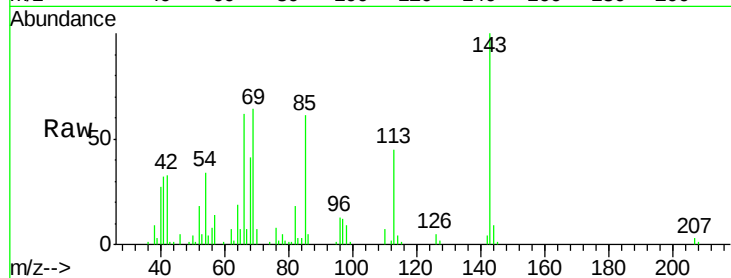
Tgt Ion: 82 Resp: 13161

Ion Ratio Lower Upper

82 100

95 5.9 7.8 11.8#

138 0.0 11.9 17.9#

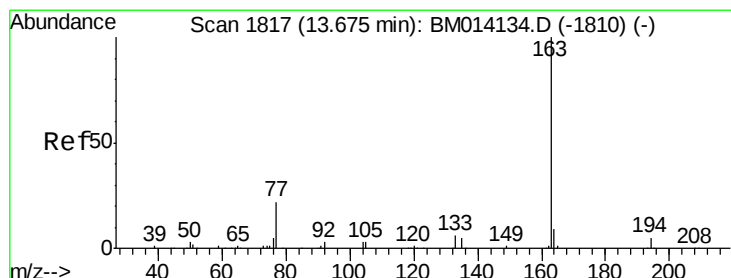
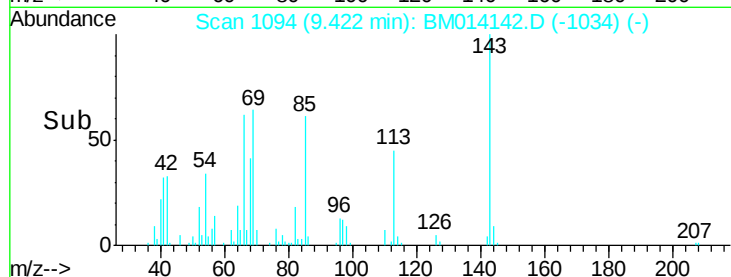


Abundance Ion 82.00 (81.70 to 82.70): BM014134.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM014134.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM014134.D (-1061) (-)

Time-->



#44

Dimethylphthalate

Concen: 4.91 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

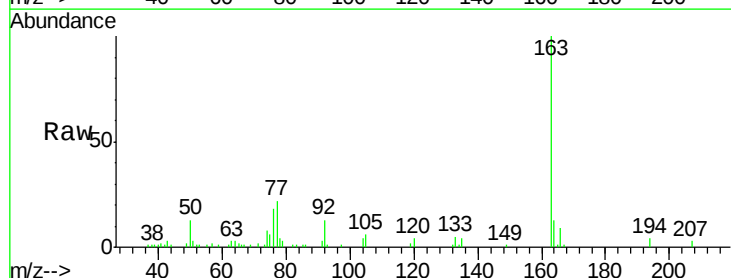
Tgt Ion: 163 Resp: 94165

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 12.7 8.2 12.4#

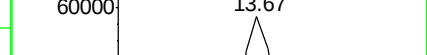
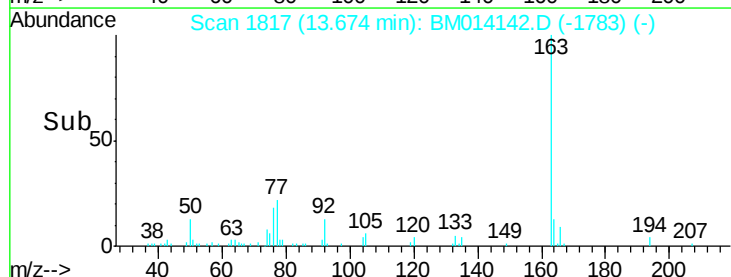


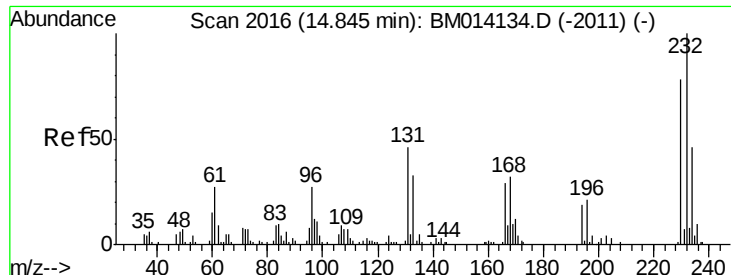
Abundance Ion 163.00 (162.70 to 163.70): BM014134.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM014134.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM014134.D (-1810) (-)

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 5.64 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

Instrument :

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F6D22

Tgt Ion:232 Resp: 29784

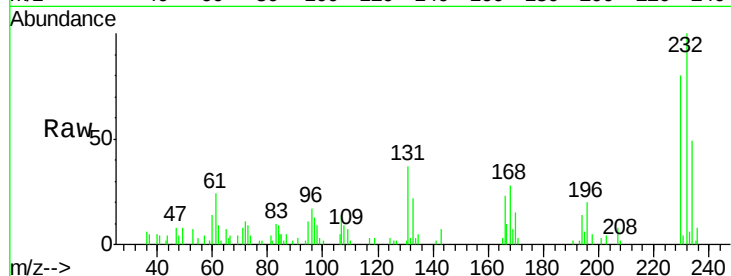
Ion Ratio Lower Upper

232 100

131 36.7 29.0 43.4

130 2.2 2.0 3.0

166 22.8 21.4 32.2

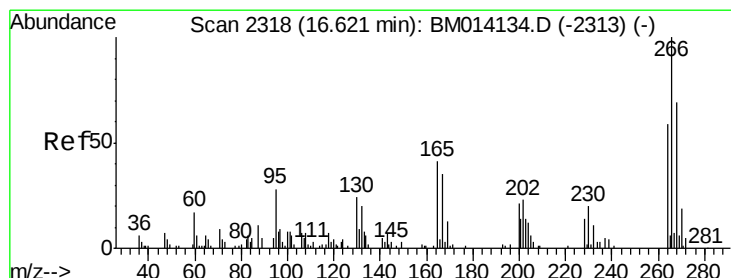
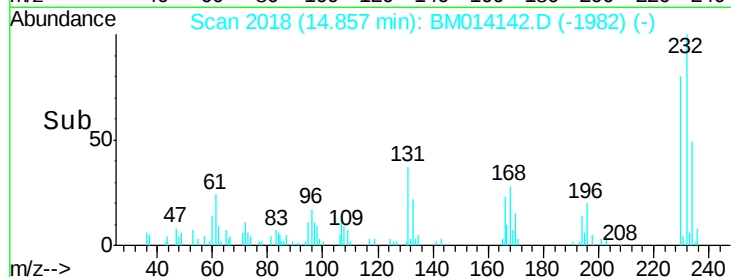
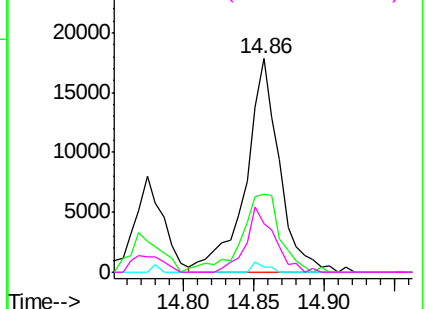


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#68

Pentachlorophenol

Concen: 47.52 ng/ul

RT: 16.62 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

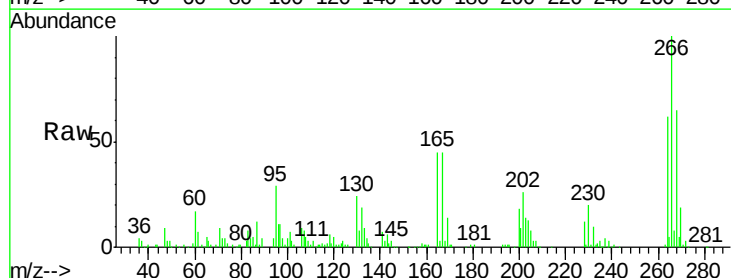
Tgt Ion:266 Resp: 190015

Ion Ratio Lower Upper

266 100

264 62.3 49.3 73.9

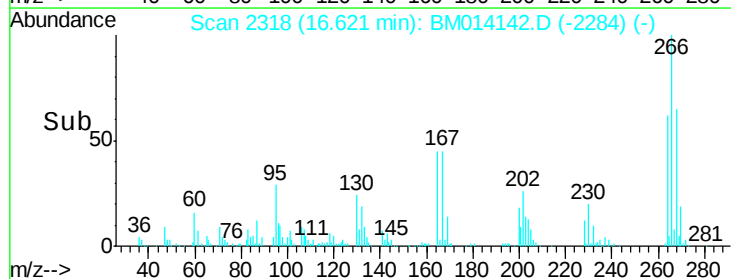
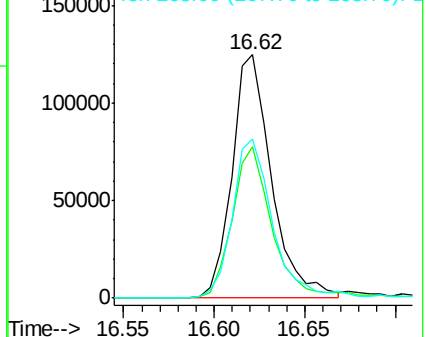
268 65.4 52.6 78.8

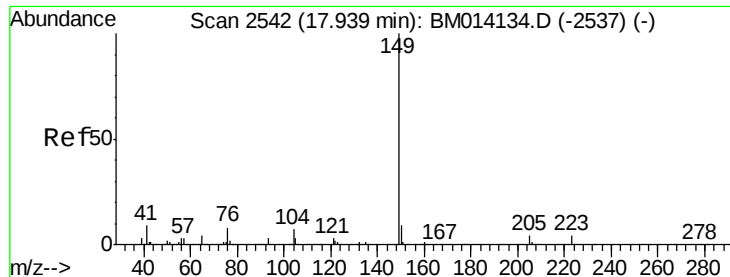


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#73

Di-n-butylphthalate

Concen: 1.71 ng/ul

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

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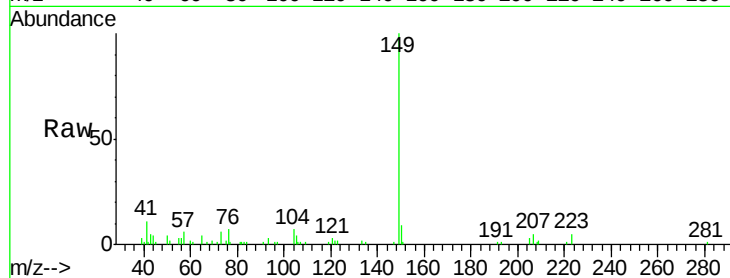
Tgt Ion:149 Resp: 60945

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 7.5 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

