

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013593.D
 Acq On : 15 Jan 2018 19:55
 Operator : SJ/JU
 Sample : J1079-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK6

Quant Time: Jan 16 03:10:32 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	157133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	619801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	337154	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	688060	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	733237	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	741166	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	19113	4.81	ng/uL	0.00
5) Phenol-d5	6.80	99	379439	31.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	225700	30.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	313379	31.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	306302	33.03	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	154782	32.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	163541	32.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	310856	31.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	345770	40.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	897640	32.30	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1158539	32.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	117004	25.91	ng/ul	0.00
57) Fluorene-d10	15.27	176	746676	30.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	107972	26.07	ng/ul	0.00
70) Anthracene-d10	17.12	188	1093424	32.63	ng/ul	0.00
76) Pyrene-d10	19.42	212	1192372	34.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1142241	33.53	ng/ul	0.00

Target Compounds

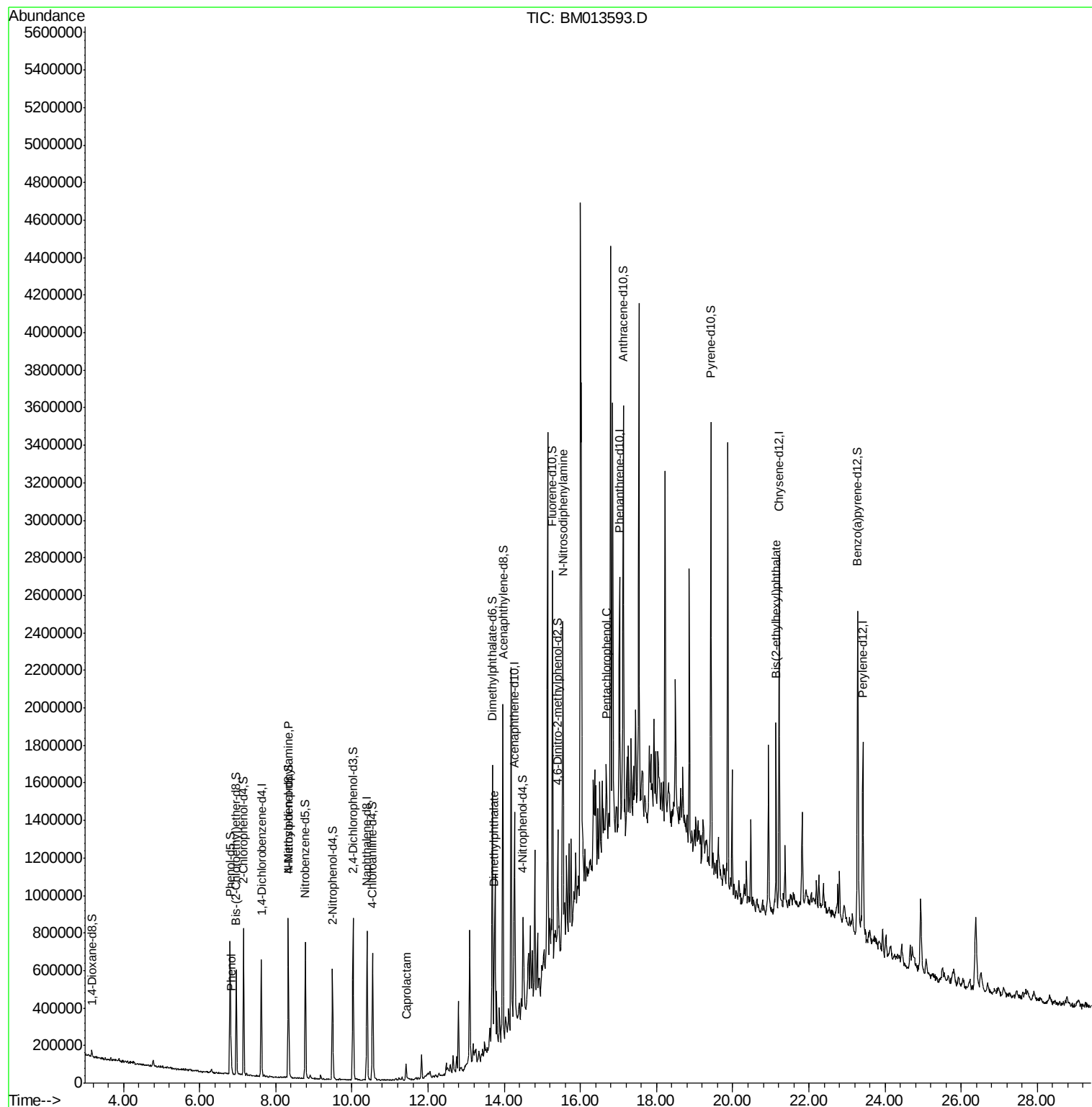
					Ovalue	
6) Phenol	6.83	94	52632	4.350	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.33	70	8174	1.092	ng/ul#	1
32) Caprolactam	11.42	113	3080	1.170	ng/ul	88
44) Dimethylphthalate	13.73	163	228392	8.360	ng/ul#	98
64) N-Nitrosodiphenylamine	15.54	169	23320	1.152	ng/ul#	64
68) Pentachlorophenol	16.68	266	62520	13.450	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.14	149	305935	12.986	ng/ul	99

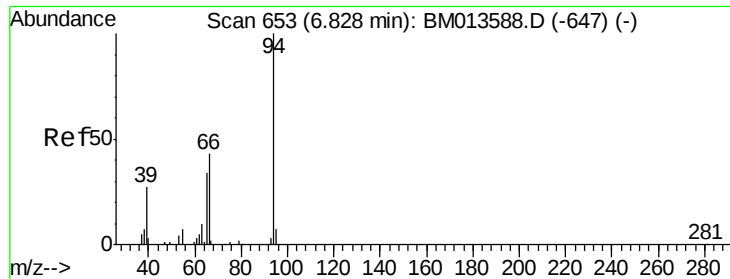
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.350 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM013593.D

Acq: 15 Jan 2018 19:55

Instrument :

BNA_M

ClientSampleId :

DAJK6

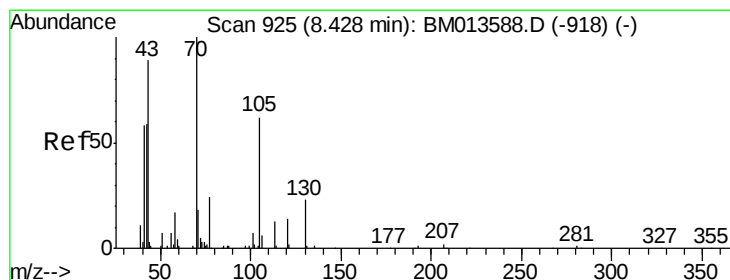
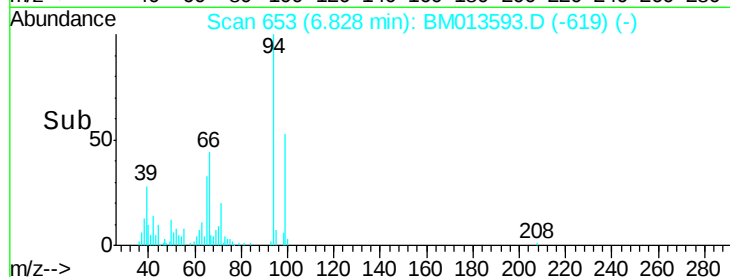
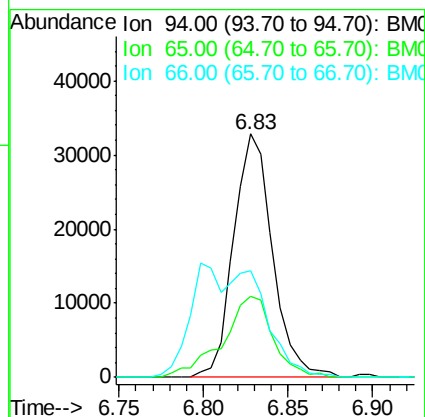
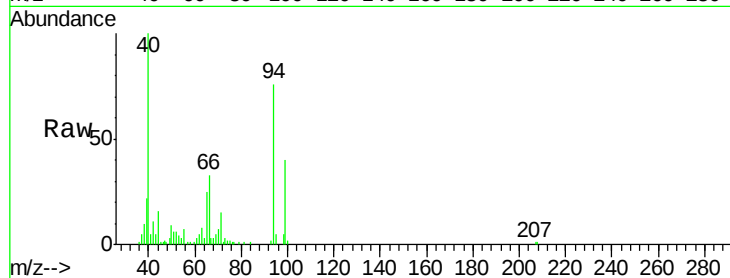
Tot Ion: 94 Resp: 52632

Ion Ratio Lower Upper

94 100

65 33.2 28.2 42.4

66 43.9 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.092 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.10 min

Lab File: BM013593.D

Acq: 15 Jan 2018 19:55

Tgt Ion: 70 Resp: 8174

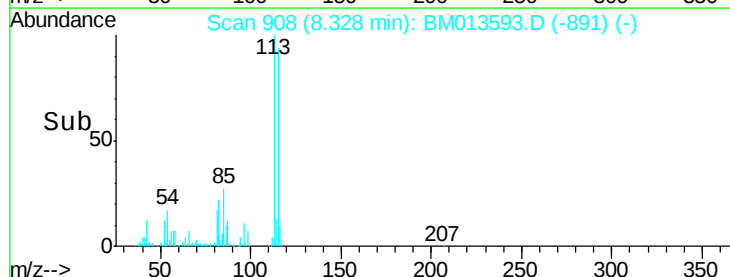
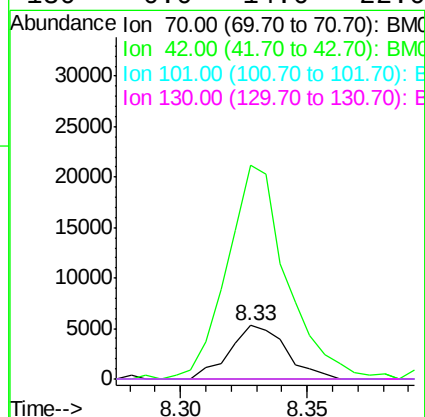
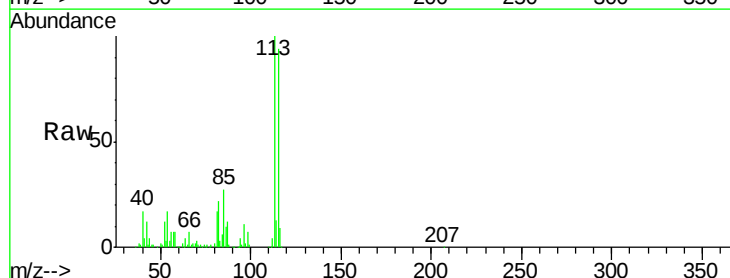
Ion Ratio Lower Upper

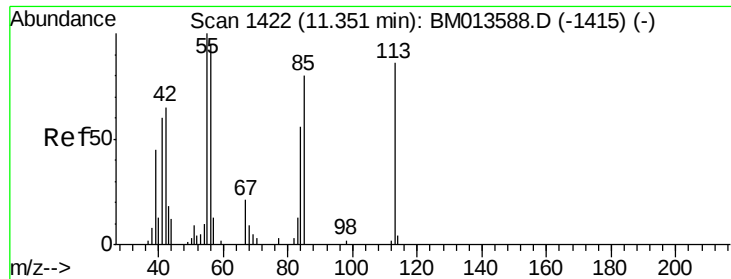
70 100

42 401.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#32

Caprolactam

Concen: 1.170 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. 0.07 min

Lab File: BM013593.D

Acq: 15 Jan 2018 19:55

Instrument :

BNA_M

ClientSampleId :

DAJK6

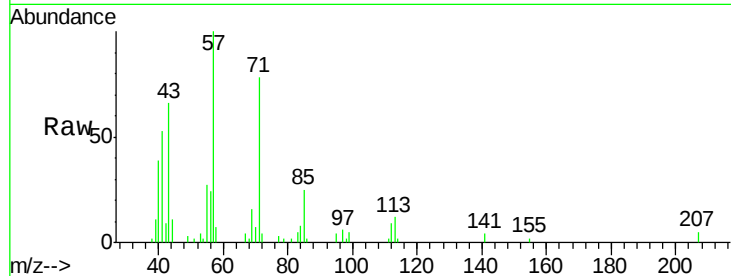
Tot Ion:113 Resp: 3080

Ion Ratio Lower Upper

113 100

55 226.4 208.0 312.0

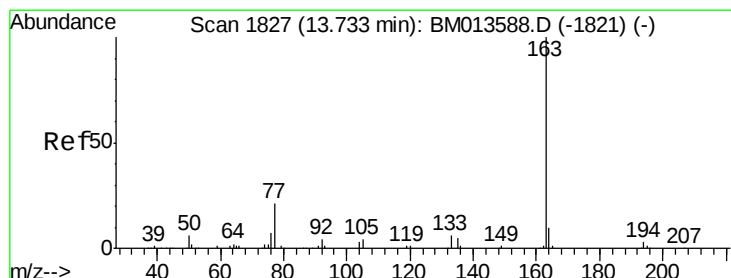
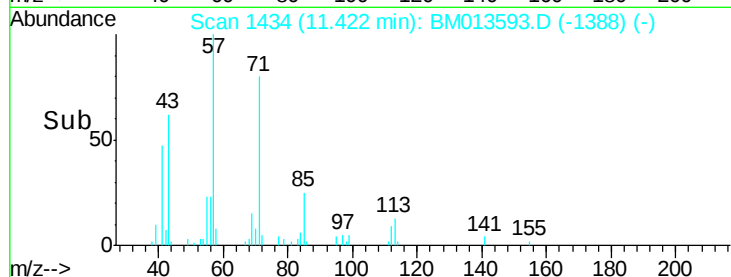
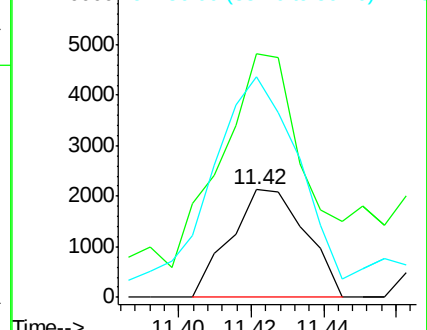
56 204.7 160.0 240.0



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: 8.360 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013593.D

Acq: 15 Jan 2018 19:55

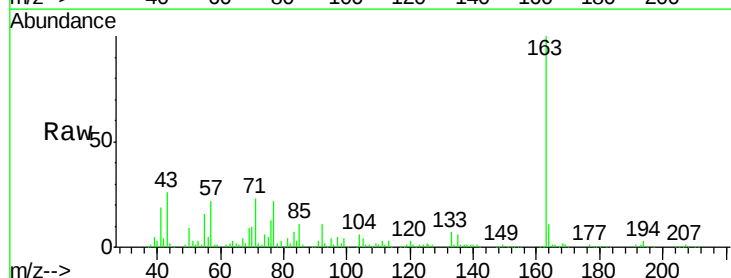
Tgt Ion:163 Resp: 228392

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

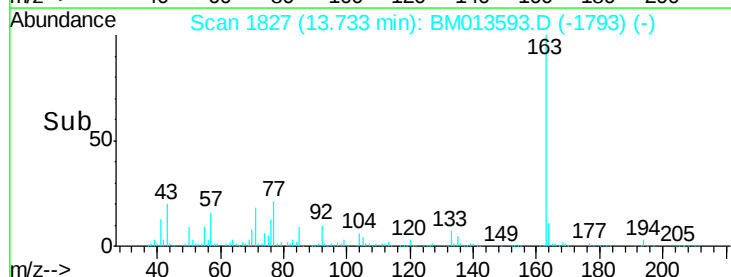
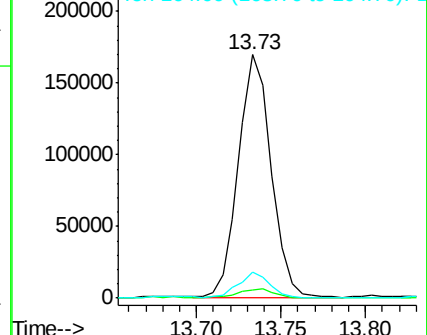
164 10.8 8.2 12.4

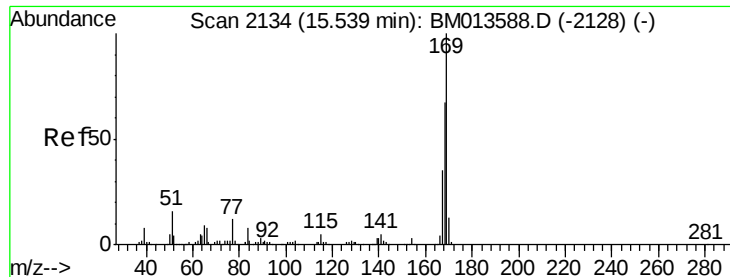


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

N-Nitrosodiphenylamine

Concen: 1.152 ng/ul

RT: 15.54 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM013593.D

Acq: 15 Jan 2018 19:55

Instrument :

BNA_M

ClientSampleId :

DAJK6

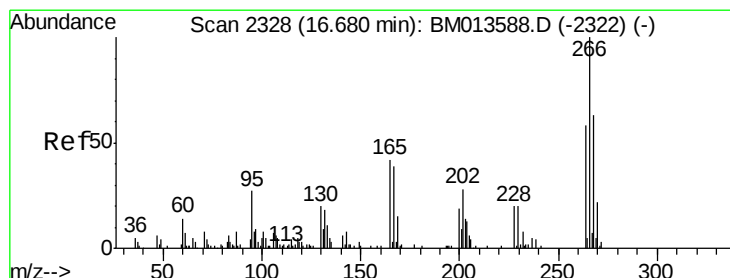
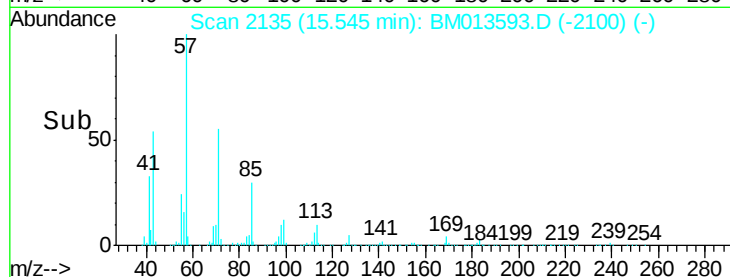
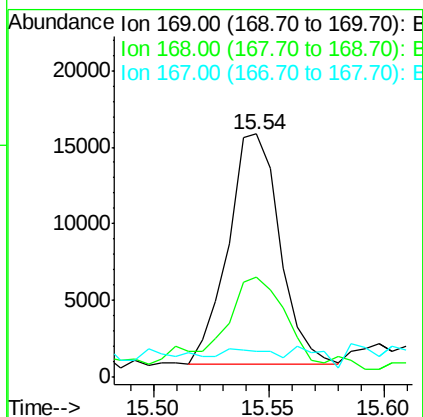
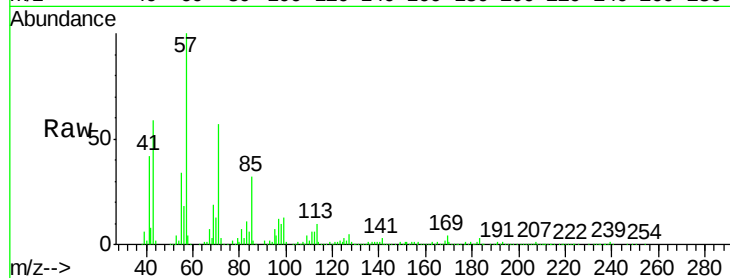
Tot Ion:169 Resp: 23320

Ion Ratio Lower Upper

169 100

168 41.2 54.0 81.0#

167 10.8 29.1 43.7#



#68

Pentachlorophenol

Concen: 13.450 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM013593.D

Acq: 15 Jan 2018 19:55

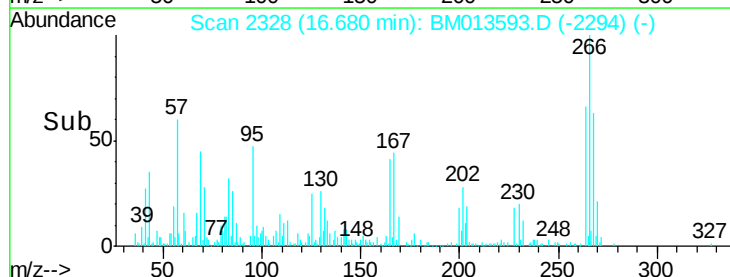
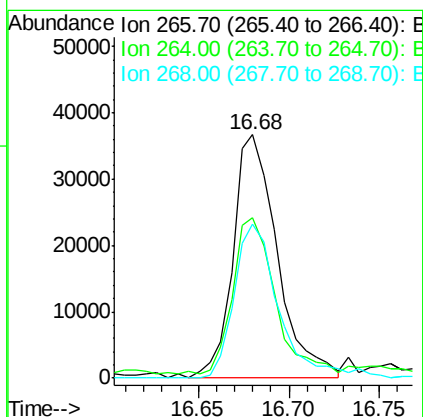
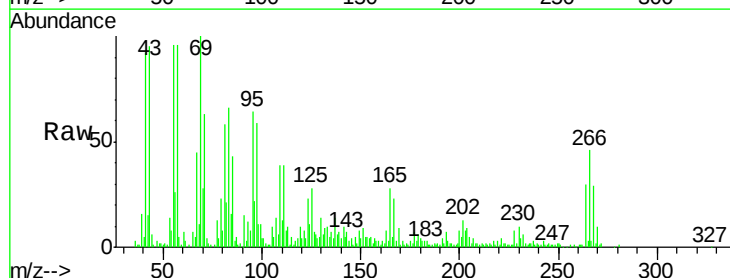
Tgt Ion:266 Resp: 62520

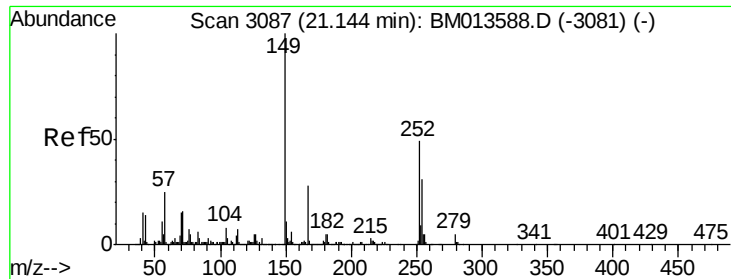
Ion Ratio Lower Upper

266 100

264 65.8 49.3 73.9

268 63.4 52.6 78.8

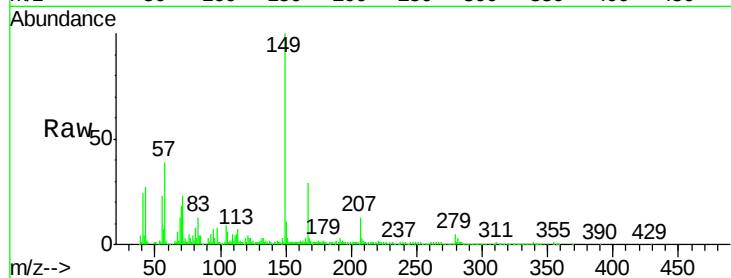




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 12.986 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM013593.D
 Acq: 15 Jan 2018 19:55

Instrument :
 BNA_M
 ClientSampleId :
 DAJK6

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.8	34.2
279	5.2	4.9	7.3



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

