

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013579.D
 Acq On : 15 Jan 2018 11:36
 Operator : SJ/JU
 Sample : J1079-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL1

Quant Time: Jan 16 00:51:14 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 00:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	127665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	500756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	284307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	675555	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	749246	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	741371	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	15372	4.76	ng/uL	0.00
5) Phenol-d5	6.80	99	259161	26.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	179822	30.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	227852	28.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	216081	28.68	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	114657	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	117930	28.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	223572	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	267006	38.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	731367	31.21	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	949414	31.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	58815	15.44	ng/ul	0.00
57) Fluorene-d10	15.27	176	672723	32.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	69724	17.15	ng/ul	0.00
70) Anthracene-d10	17.12	188	1077097	32.73	ng/ul	0.00
76) Pyrene-d10	19.42	212	1222885	35.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1183193	34.72	ng/ul	0.00

Target Compounds

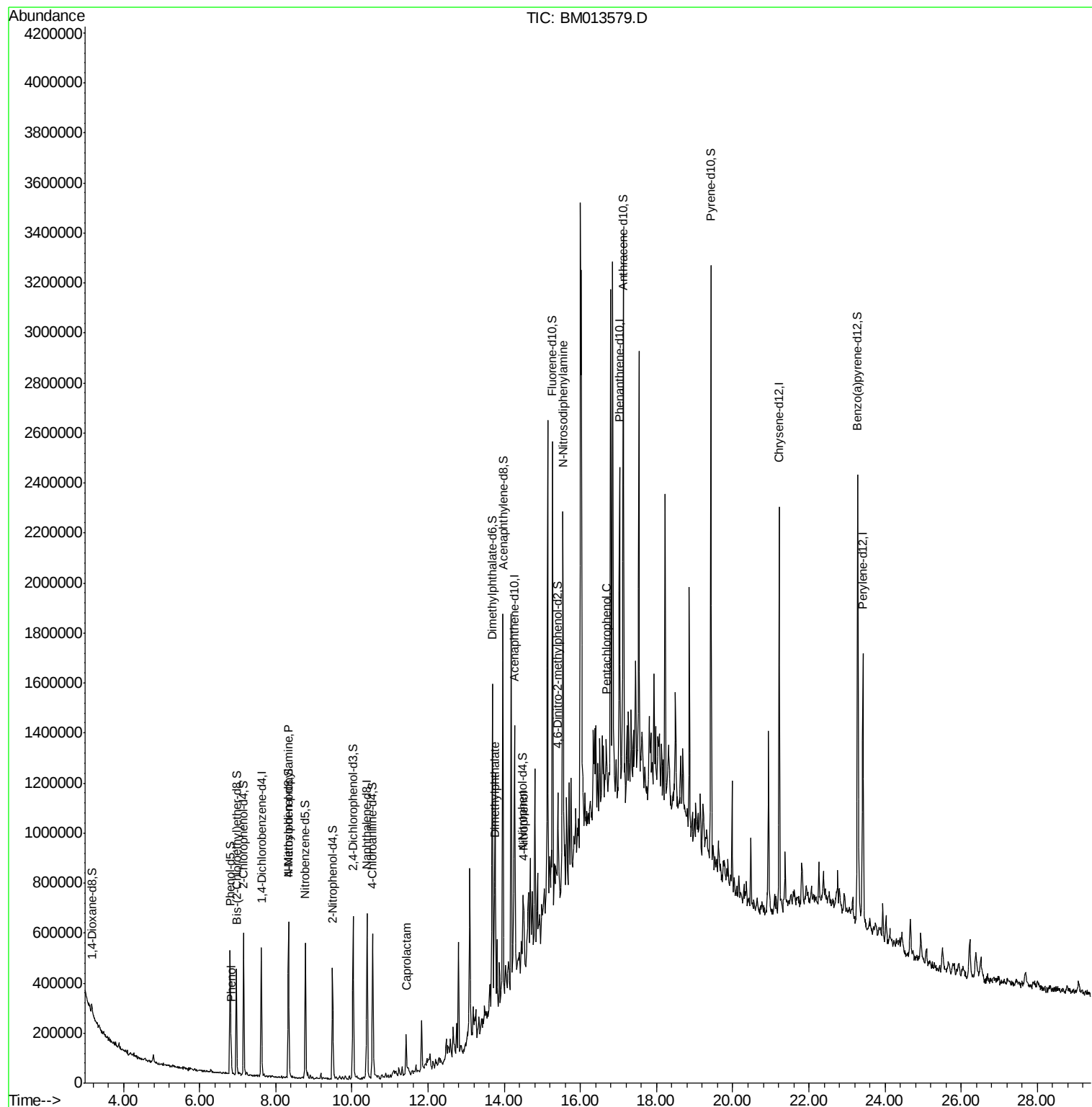
				Ovalue	
6) Phenol	6.83	94	32900	3.347	ng/ul# 80
15) N-Nitroso-di-n-propylamine	8.33	70	6655	1.094	ng/ul# 1
32) Caprolactam	11.42	113	5608	2.637	ng/ul 85
44) Dimethylphthalate	13.74	163	122560	5.320	ng/ul 98
52) 4-Nitrophenol	14.51	109	5255	1.358	ng/ul# 17
64) N-Nitrosodiphenylamine	15.54	169	21359	1.075	ng/ul# 58
68) Pentachlorophenol	16.69	266	32967	7.223	ng/ul 93

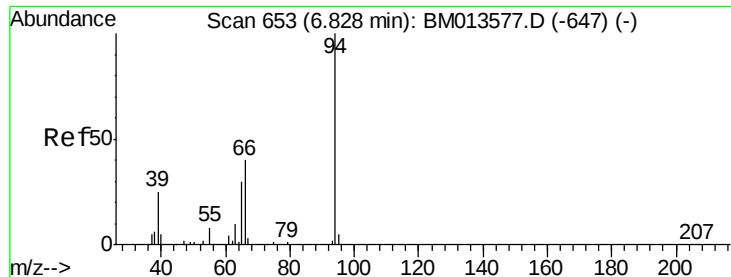
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.347 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM013579.D

Acq: 15 Jan 2018 11:36

Instrument :

BNA_M

ClientSampled :

DAJL1

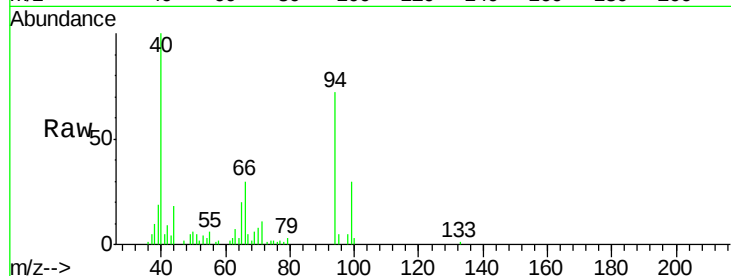
Tot Ion: 94 Resp: 32900

Ion Ratio Lower Upper

94 100

65 27.3 28.2 42.4#

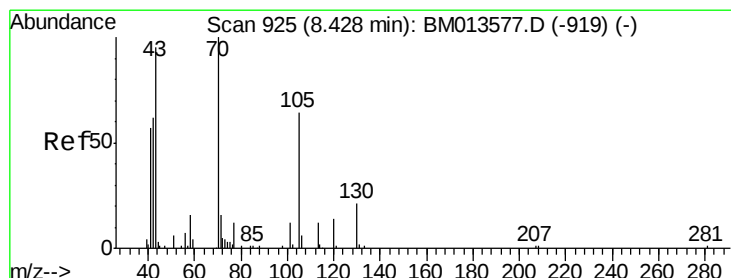
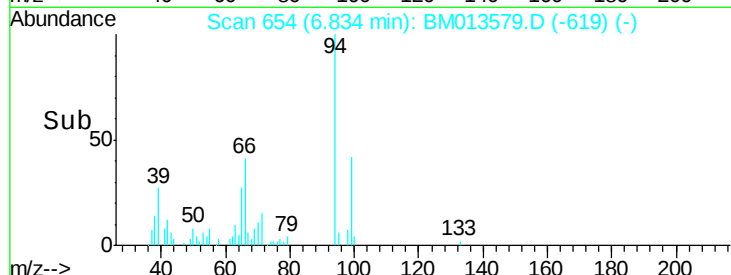
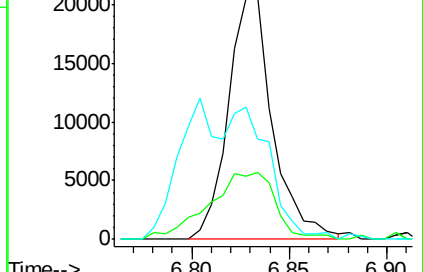
66 41.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013577.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013577.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013577.D (-647) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.094 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.10 min

Lab File: BM013579.D

Acq: 15 Jan 2018 11:36

Tgt Ion: 70 Resp: 6655

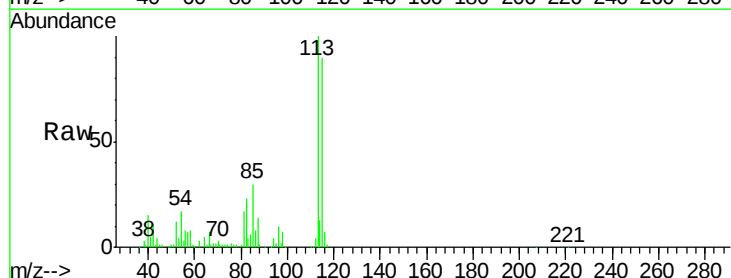
Ion Ratio Lower Upper

70 100

42 406.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

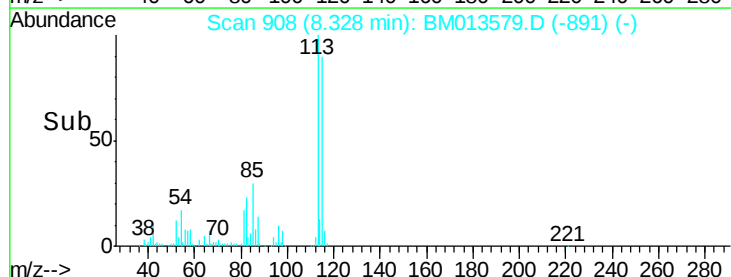
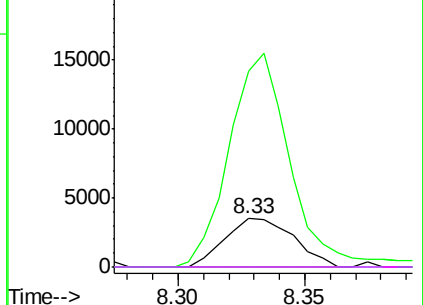


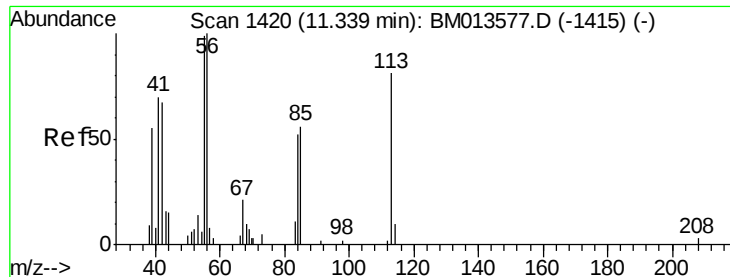
Abundance Ion 70.00 (69.70 to 70.70): BM013577.D (-919) (-)

Ion 42.00 (41.70 to 42.70): BM013577.D (-919) (-)

Ion 101.00 (100.70 to 101.70): BM013577.D (-919) (-)

Ion 130.00 (129.70 to 130.70): BM013577.D (-919) (-)





#32

Caprolactam

Concen: 2.637 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. 0.08 min

Lab File: BM013579.D

Acq: 15 Jan 2018 11:36

Instrument :

BNA_M

ClientSampleId :

DAJL1

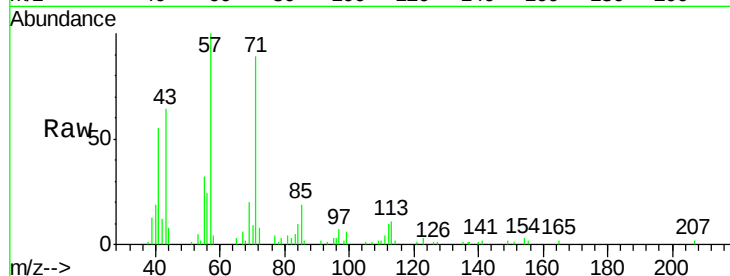
Tot Ion:113 Resp: 5608

Ion Ratio Lower Upper

113 100

55 289.0 208.0 312.0

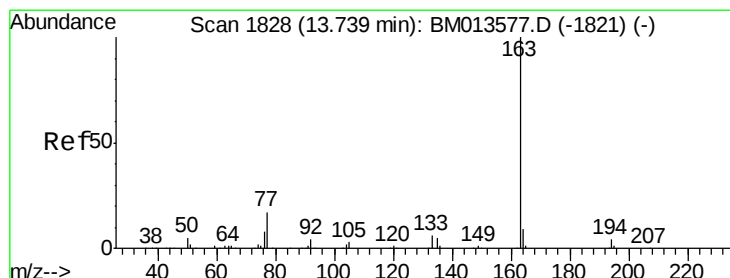
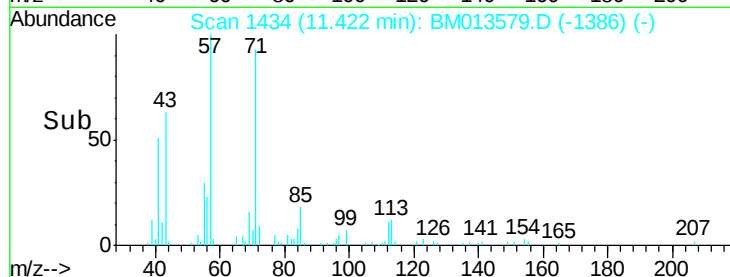
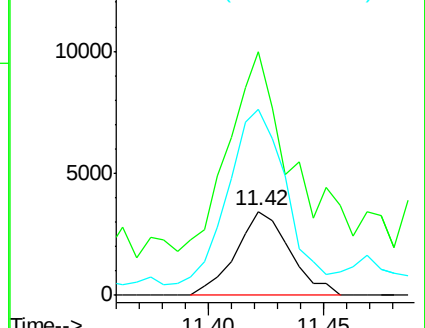
56 221.4 160.0 240.0



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: 5.320 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BM013579.D

Acq: 15 Jan 2018 11:36

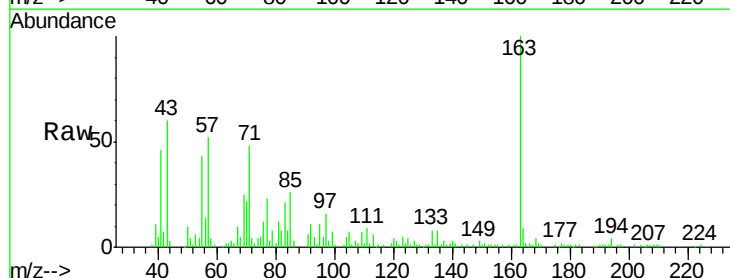
Tgt Ion:163 Resp: 122560

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

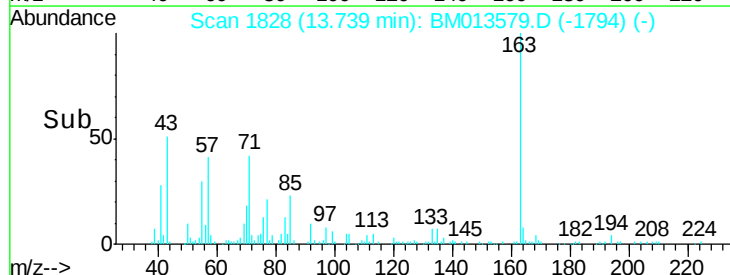
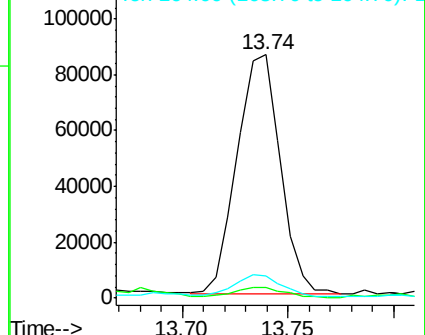
164 9.0 8.2 12.4

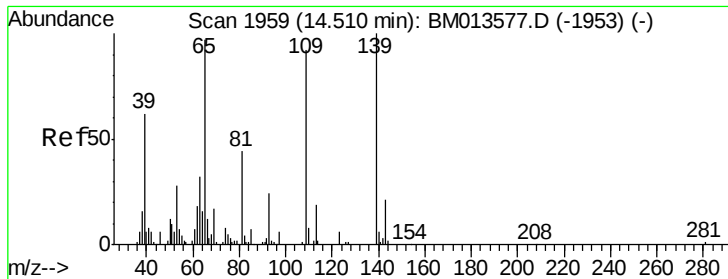


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

4-Nitrophenol

Concen: 1.358 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BM013579.D

Acq: 15 Jan 2018 11:36

Instrument :

BNA_M

ClientSampleId :

DAJL1

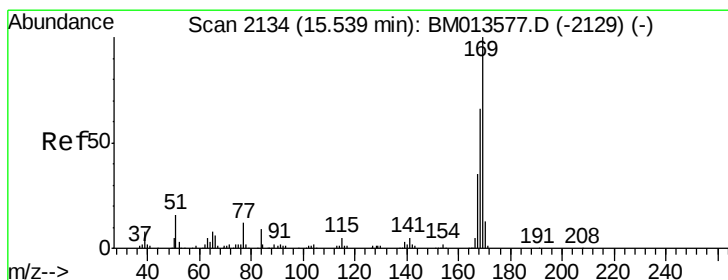
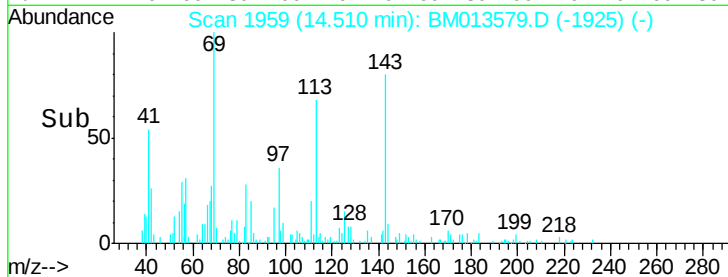
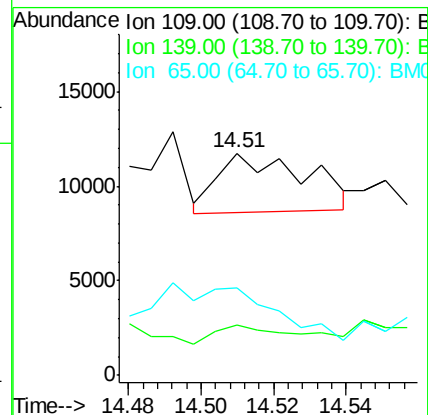
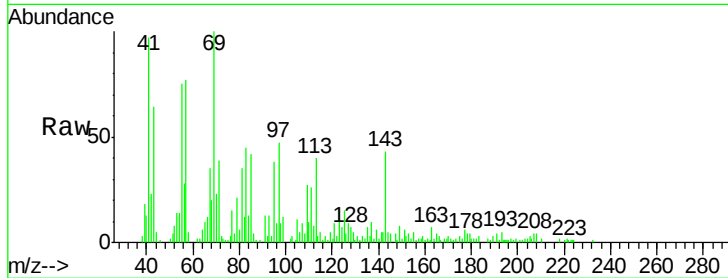
Tot Ion:109 Resp: 5255

Ion Ratio Lower Upper

109 100

139 22.7 80.0 120.0#

65 39.5 120.0 180.0#



#64

N-Nitrosodiphenylamine

Concen: 1.075 ng/ul

RT: 15.54 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM013579.D

Acq: 15 Jan 2018 11:36

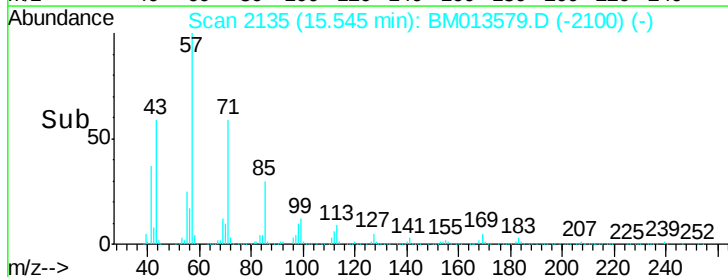
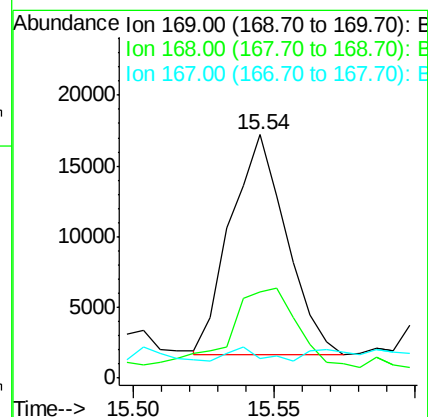
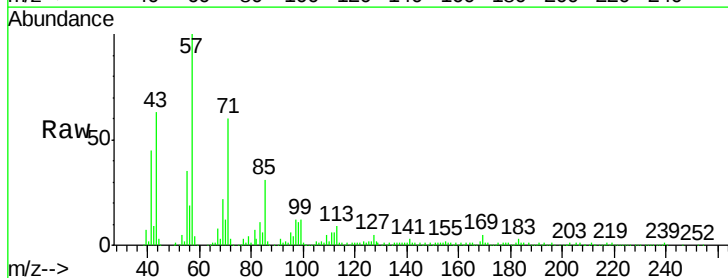
Tgt Ion:169 Resp: 21359

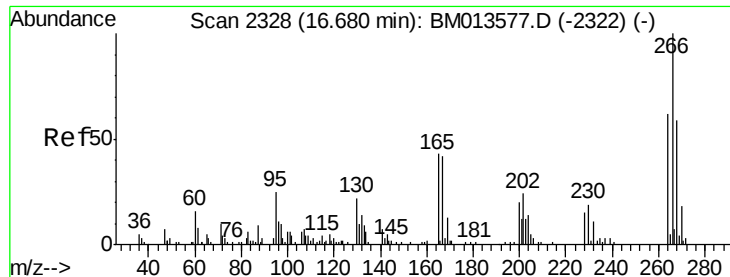
Ion Ratio Lower Upper

169 100

168 35.6 54.0 81.0#

167 8.1 29.1 43.7#

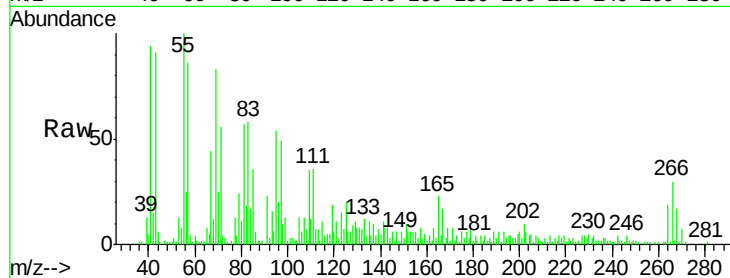




#68
 Pentachlorophenol
 Concen: 7.223 ng/ul
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.01 min
 Lab File: BM013579.D
 Acq: 15 Jan 2018 11:36

Instrument :
 BNA_M
 ClientSampleId :
 DAJL1

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.3	73.9
268	56.5	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

