

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015587.D
 Acq On : 09 Jun 2018 05:38
 Operator : SJ/JU
 Sample : J3375-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAWT2

Manual Integrations
 APPROVED

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 6/11/2018 3:59:24 PM

Quant Time: Jun 11 08:29:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 09 02:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	106914	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	513234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	309432	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	779765	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	916698	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	991964	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	12984m	5.90	ng/uL	0.00
5) Phenol-d5	7.56	99	100346	10.34	ng/ul	0.08
7) Bis-(2-Chloroethyl)ether-d	7.66	67	238280	40.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	290754	39.18	ng/ul	0.01
13) 4-Methylphenol-d8	9.08	113	197928	23.67	ng/ul	0.03
19) Nitrobenzene-d5	9.53	128	167860	48.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	235094	63.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.82	165	359053	46.72	ng/ul	0.02
29) 4-Chloroaniline-d4	11.33	131	707	0.08	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1115322	43.54	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1336940	48.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.19	143	54787m	11.08	ng/ul	0.04
57) Fluorene-d10	15.95	176	941004	43.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	178512	38.00	ng/ul	0.00
70) Anthracene-d10	17.79	188	1582979	44.53	ng/ul	0.00
78) Pyrene-d10	20.03	212	1862765	47.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2245360	45.16	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.58	88	12959	5.724	ng/uL# 87
8) Bis(2-Chloroethyl)ether	7.76	93	15180	2.031	ng/ul# 86
12) 2,2'-oxybis(1-Chloropropan	8.87	45	31678	2.532	ng/ul# 89

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

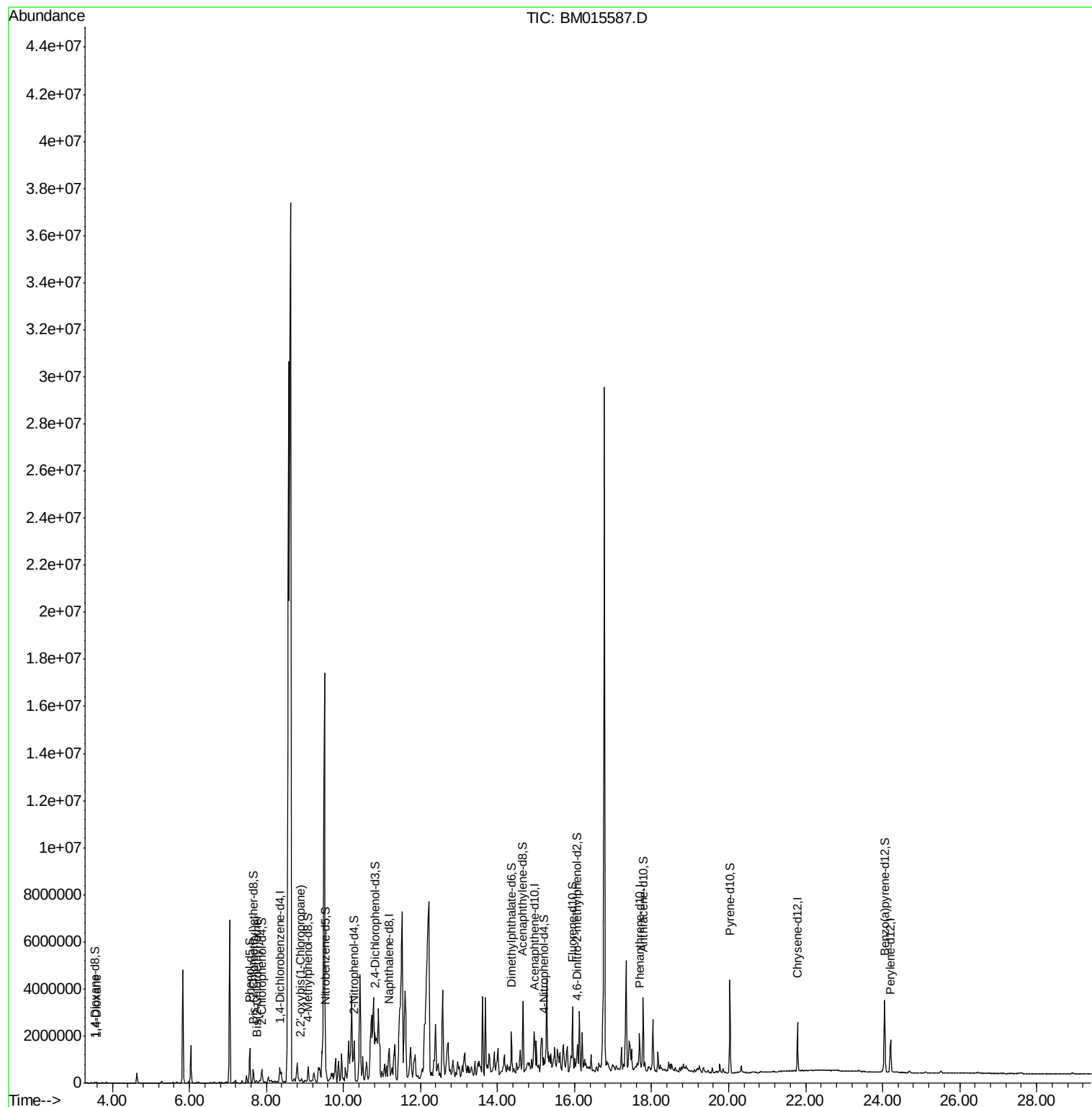
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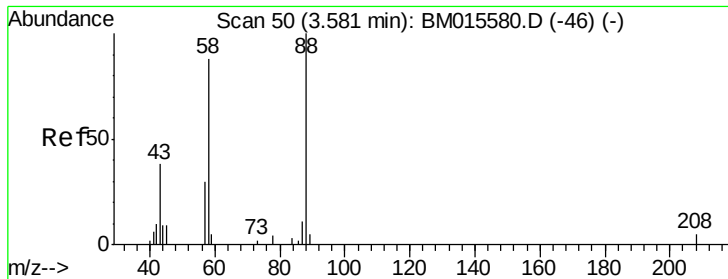
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#2

1,4-Dioxane

Concen: 5.724 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM015587.D

Acq: 09 Jun 2018 05:38

Instrument :

BNA_M

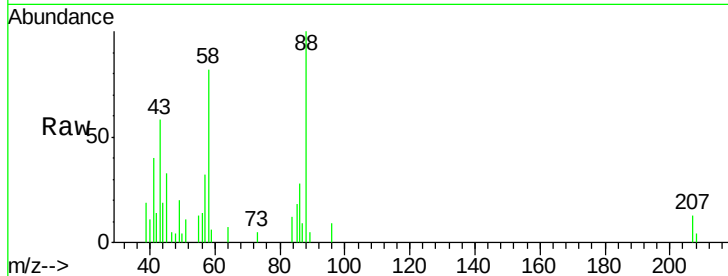
ClientSampled :

DAWT2

Tot Ion:	88	Resp:	12959
Ion	Ratio	Lower	Upper
88	100		
43	59.3	32.0	48.0#
58	94.0	72.0	108.0

Manual Integrations
APPROVED

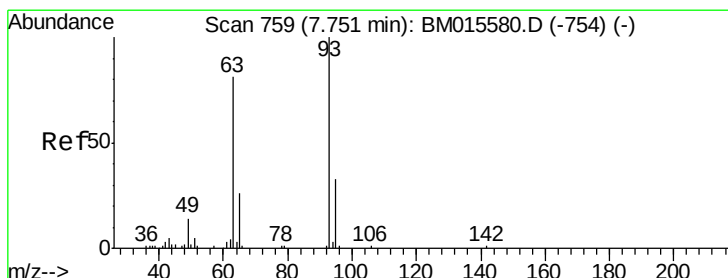
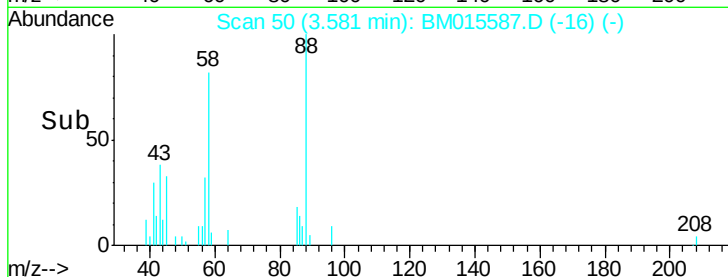
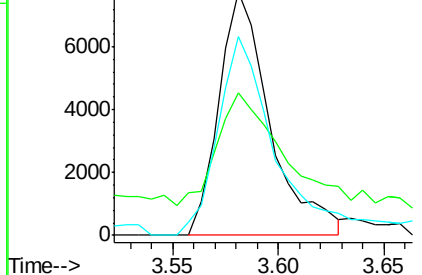
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Abundance Ion 88.00 (87.70 to 88.70): BM015587.D (-16) (-)

Ion 43.00 (42.70 to 43.70): BM015587.D (-16) (-)

Ion 58.00 (57.70 to 58.70): BM015587.D (-16) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.031 ng/uL

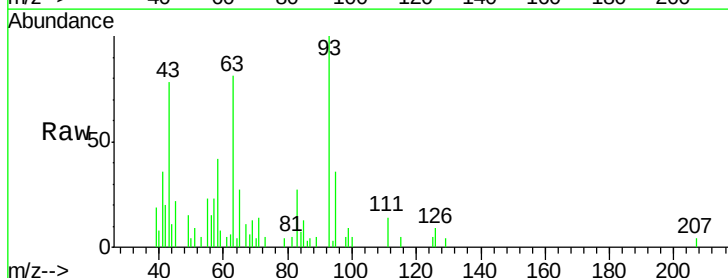
RT: 7.76 min Scan# 760

Delta R.T. 0.01 min

Lab File: BM015587.D

Acq: 09 Jun 2018 05:38

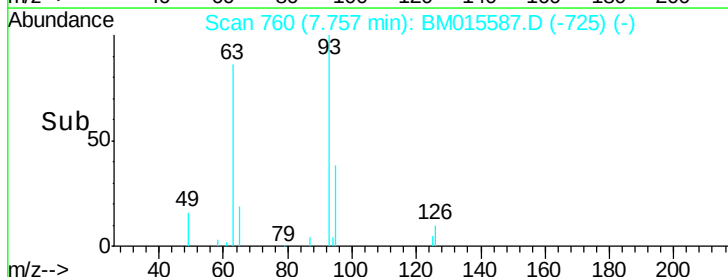
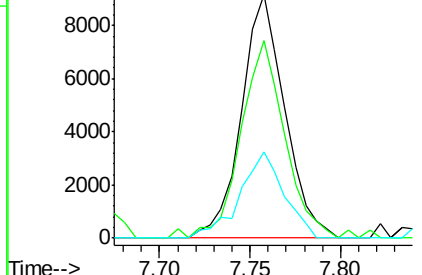
Tgt Ion:	93	Resp:	15180
Ion	Ratio	Lower	Upper
93	100		
63	81.3	53.5	80.3#
95	35.6	26.2	39.2

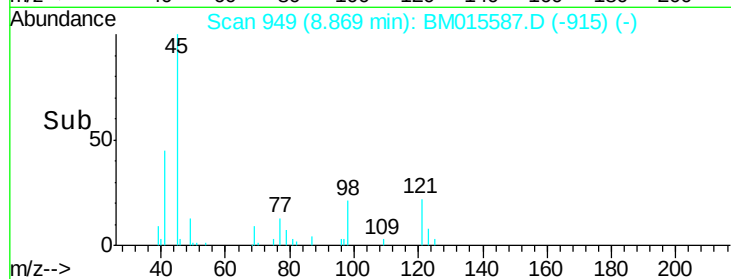
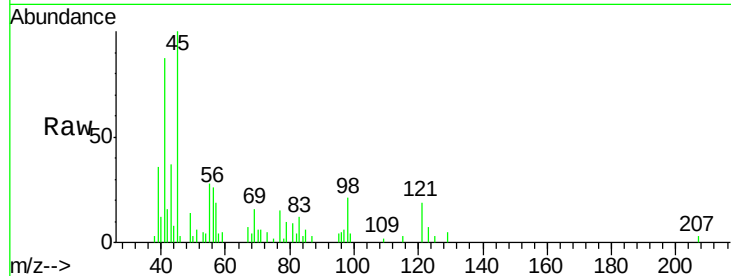
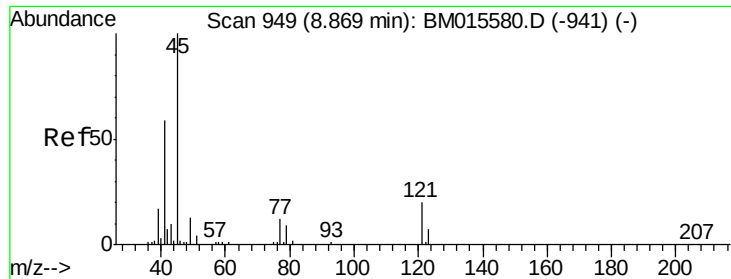


Abundance Ion 93.00 (92.70 to 93.70): BM015587.D (-725) (-)

Ion 63.00 (62.70 to 63.70): BM015587.D (-725) (-)

Ion 95.00 (94.70 to 95.70): BM015587.D (-725) (-)





#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.532 ng/ul
 RT: 8.87 min Scan# 949
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
45	100		
77	15.3	15.9	23.9#
79	10.3	12.5	18.7#

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