

Data File : BM024597.D
Acq On : 23 Jan 2020 00:18
Operator : JU
Sample : L1118-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASN9

Quant Time: Jan 23 01:26:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 01:22:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	203647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	879410	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	613941	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1449134	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1447112	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1385273	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	27992	6.72	ng/uL	0.00
5) Phenol-d5	6.65	99	558162	36.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	310322	37.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	505206	39.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	504414	36.24	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	267142	43.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	314397	46.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	581400	38.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	705934	42.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1892058	39.33	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2279882	41.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	308196	38.39	ng/ul	0.00
58) Fluorene-d10	15.10	176	1707807	40.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	289641	35.01	ng/ul	0.00
71) Anthracene-d10	16.94	188	2740297	40.66	ng/ul	0.00
79) Pyrene-d10	19.25	212	3244799	41.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2975928	41.42	ng/ul	0.00

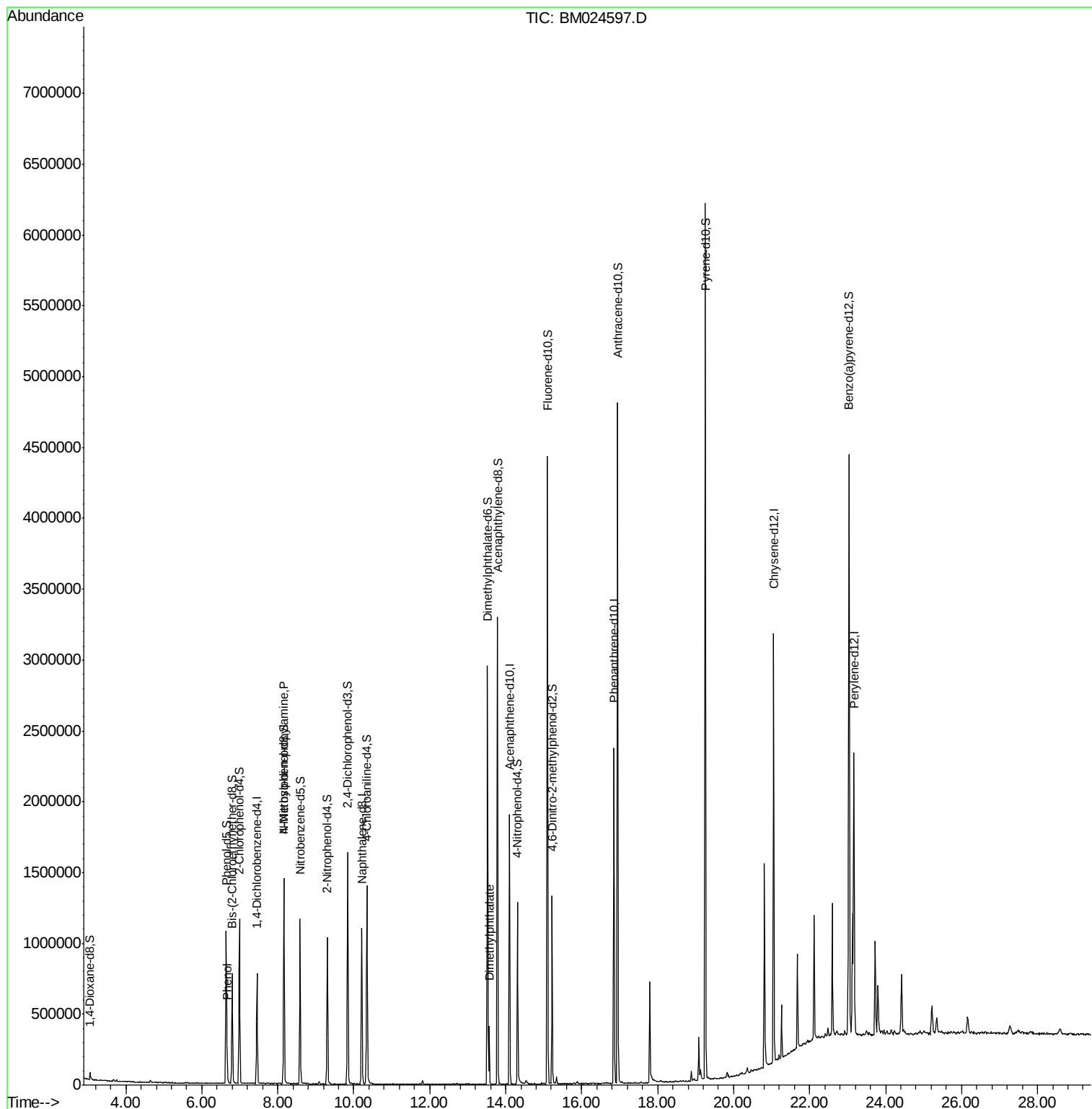
Target Compounds					Qvalue
6) Phenol	6.67	94	63644	4.149 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.16	70	12804	1.240 ng/ul#	1
45) Dimethylphthalate	13.57	163	248973	5.091 ng/ul	98

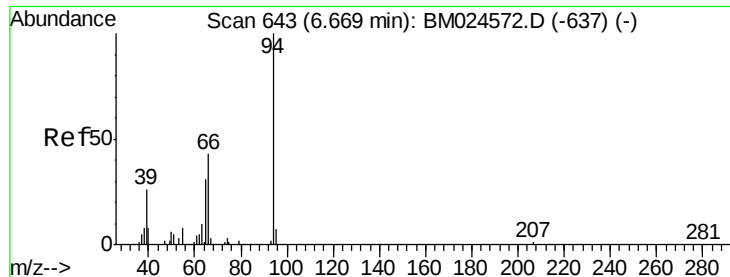
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.149 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

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Acq: 23 Jan 2020 00:18

Instrument :

BNA_M

ClientSampled :

GASN9

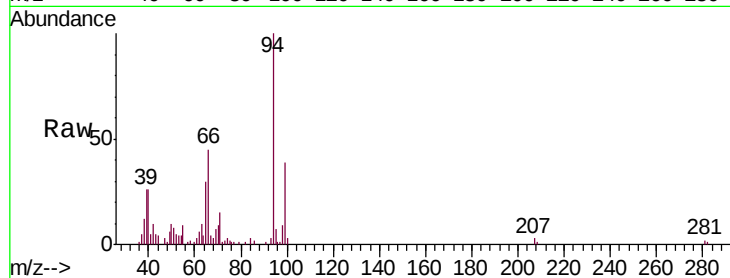
Tgt Ion: 94 Resp: 63644

Ion Ratio Lower Upper

94 100

65 30.1 26.7 40.1

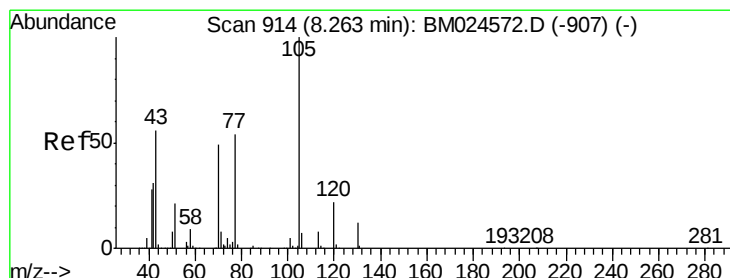
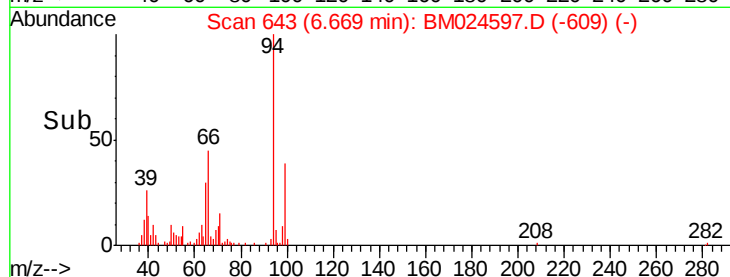
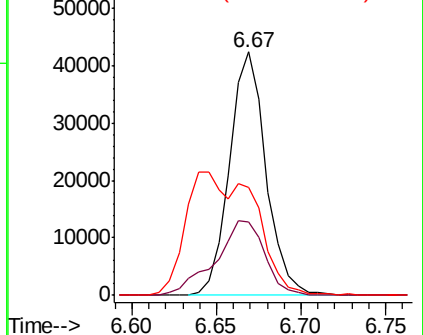
66 44.5 38.1 57.1



Abundance Ion 94.00 (93.70 to 94.70): BM024572.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM024572.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM024572.D (-637) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.240 ng/ul

RT: 8.16 min Scan# 896

Delta R.T. -0.11 min

Lab File: BM024597.D

Acq: 23 Jan 2020 00:18

Tgt Ion: 70 Resp: 12804

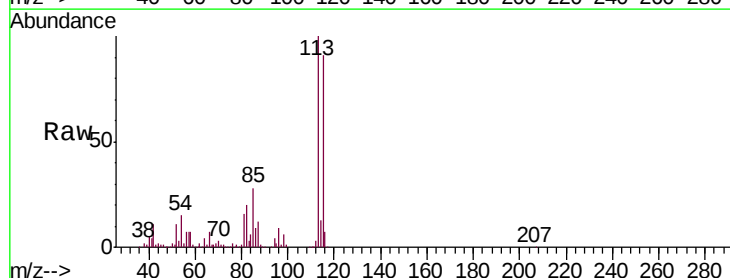
Ion Ratio Lower Upper

70 100

42 419.7 54.1 81.1#

101 0.0 8.6 12.8#

130 0.0 19.8 29.6#

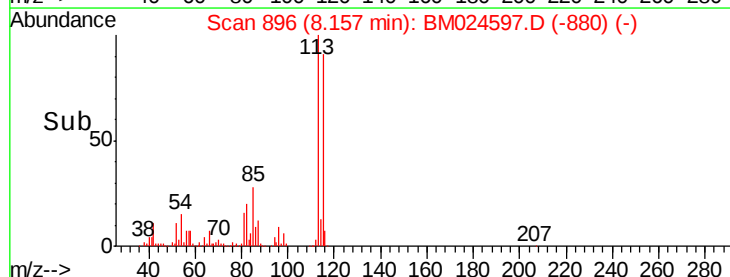
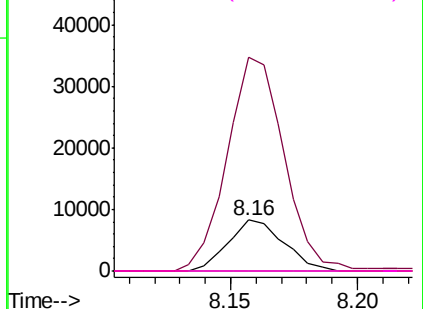


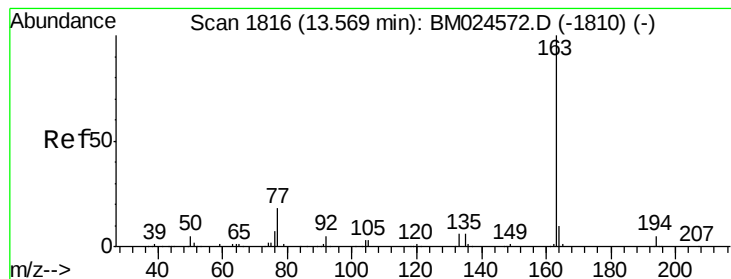
Abundance Ion 70.00 (69.70 to 70.70): BM024572.D (-907) (-)

Ion 42.00 (41.70 to 42.70): BM024572.D (-907) (-)

Ion 101.00 (100.70 to 101.70): BM024572.D (-907) (-)

Ion 130.00 (129.70 to 130.70): BM024572.D (-907) (-)





#45

Dimethylphthalate

Concen: 5.091 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024597.D

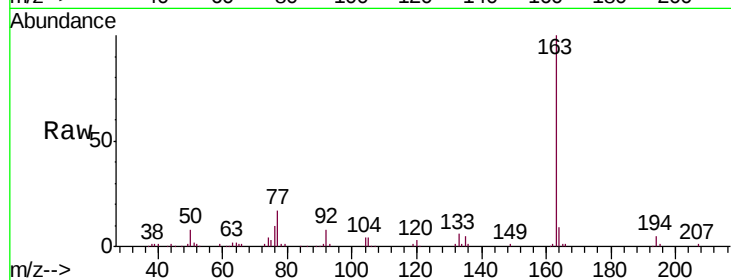
Acq: 23 Jan 2020 00:18

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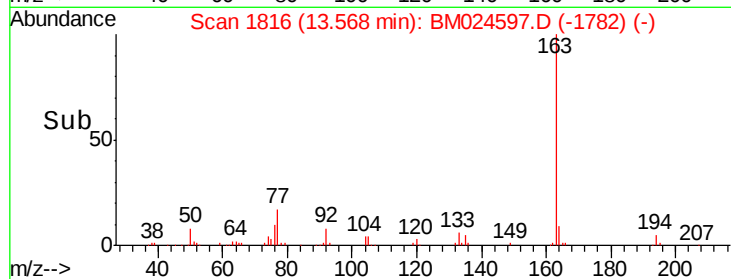
Tgt Ion:163 Resp: 248973

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 8.9 8.0 12.0



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

