

Data File : BM024592.D
Acq On : 22 Jan 2020 21:20
Operator : JU
Sample : L1118-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASN4

Quant Time: Jan 23 01:25:34 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	246041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	1079377	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	754129	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1743787	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1642687	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1532006	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	29326	5.82	ng/uL	0.00
5) Phenol-d5	6.65	99	602954	33.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	348841	34.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	544764	34.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	509911	30.32	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	293176	38.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	346654	42.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	624236	33.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	766007	37.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	2102788	35.59	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2538951	37.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	319248	32.37	ng/ul	0.00
58) Fluorene-d10	15.10	176	1879651	36.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	309125	31.05	ng/ul	0.00
71) Anthracene-d10	16.94	188	2979802	36.75	ng/ul	0.00
79) Pyrene-d10	19.25	212	3432277	39.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2924203	36.80	ng/ul	0.00

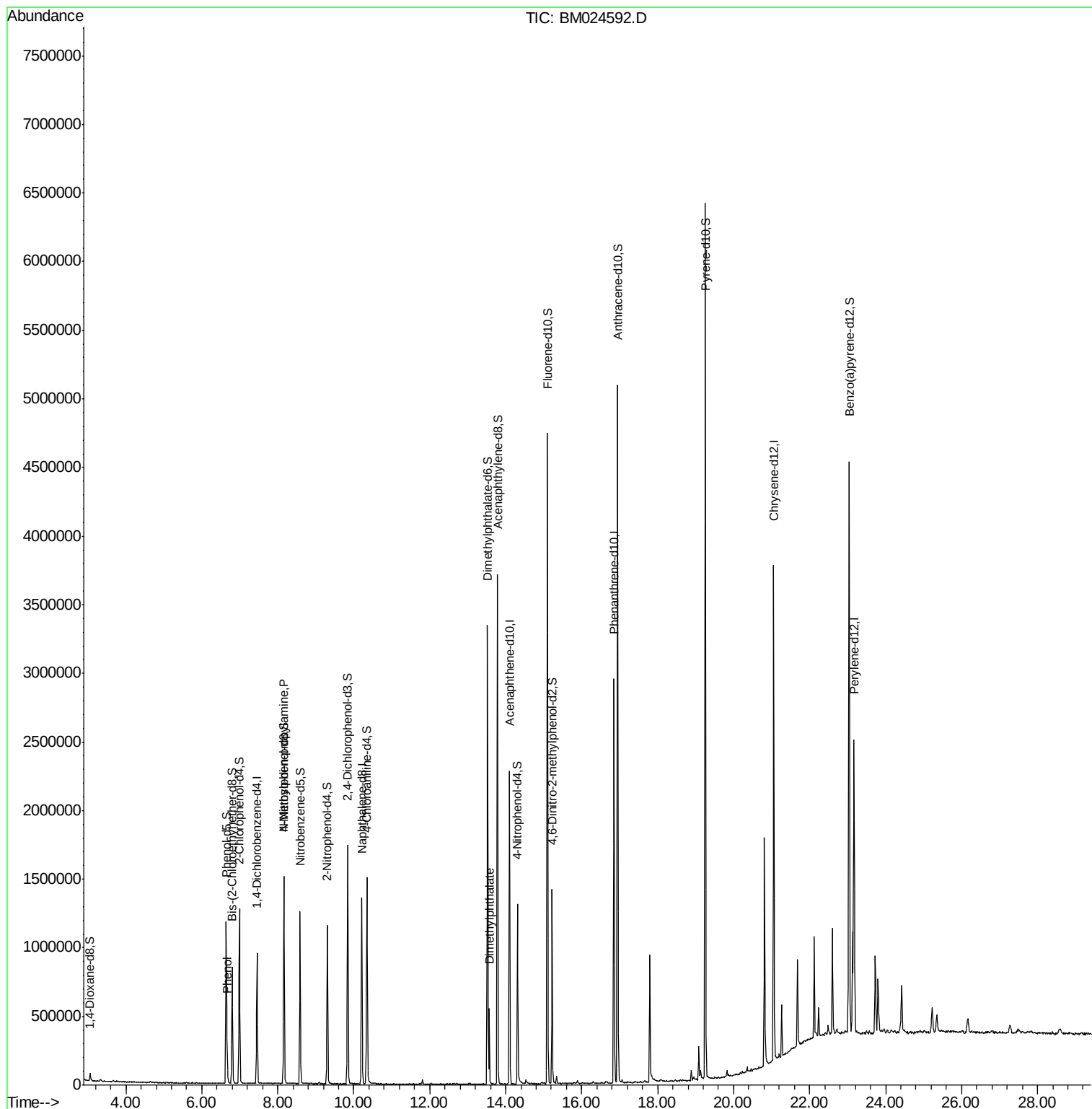
Target Compounds				Qvalue		
6) Phenol	6.67	94	84639	4.567	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.16	70	12793	1.025	ng/ul#	1
45) Dimethylphthalate	13.57	163	334496	5.569	ng/ul	100

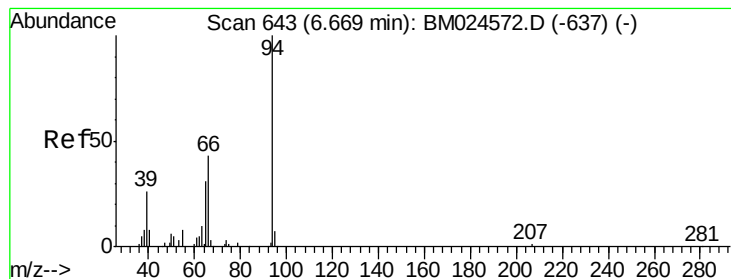
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM024592.D
Acq On : 22 Jan 2020 21:20
Operator : JU
Sample : L1118-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASN4

Quant Time: Jan 23 01:25:34 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





#6

Phenol

Concen: 4.567 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM024592.D

Acq: 22 Jan 2020 21:20

Instrument :

BNA_M

ClientSampleId :

GASN4

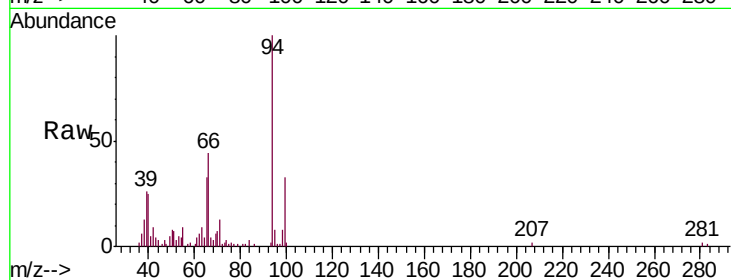
Tgt Ion: 94 Resp: 84639

Ion Ratio Lower Upper

94 100

65 33.4 26.7 40.1

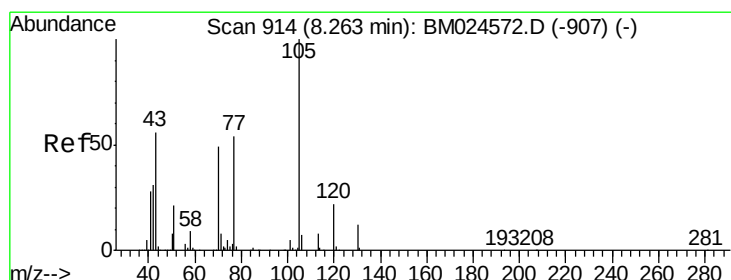
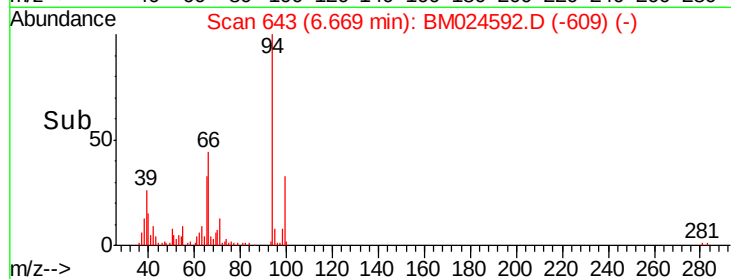
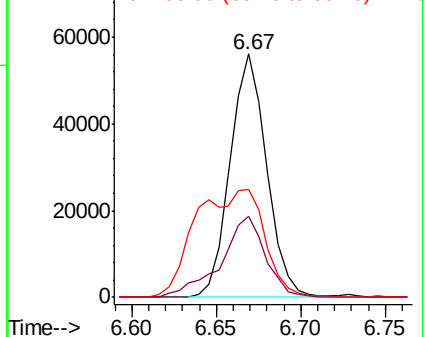
66 44.4 38.1 57.1



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: 1.025 ng/ul

RT: 8.16 min Scan# 897

Delta R.T. -0.10 min

Lab File: BM024592.D

Acq: 22 Jan 2020 21:20

Tgt Ion: 70 Resp: 12793

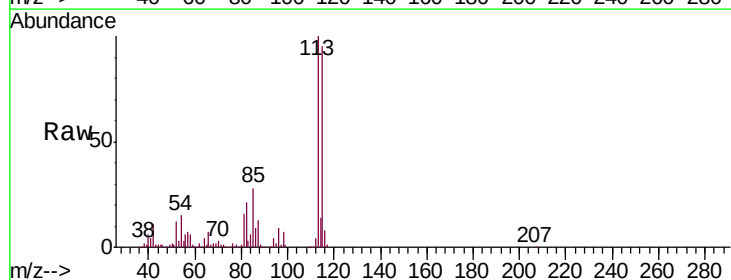
Ion Ratio Lower Upper

70 100

42 402.8 54.1 81.1#

101 0.0 8.6 12.8#

130 0.0 19.8 29.6#

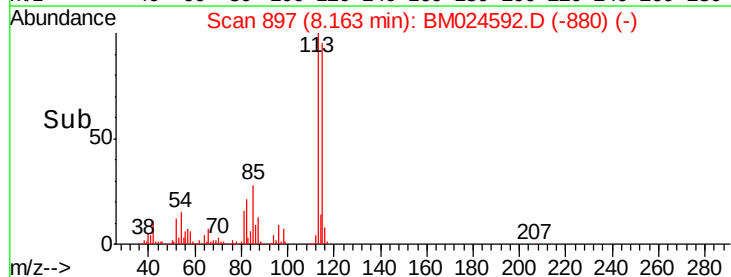
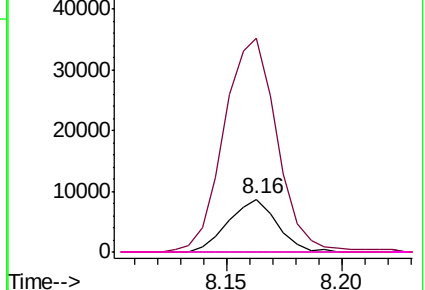


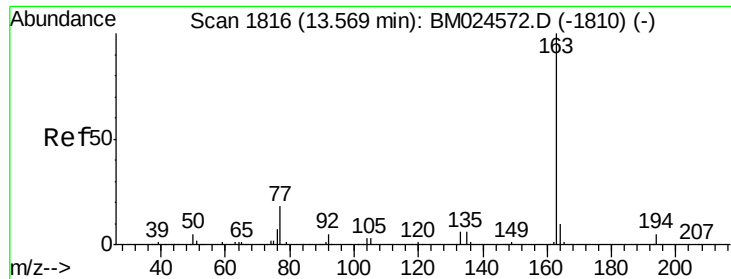
Abundance Ion 70.00 (69.70 to 70.70): BM024572.D (-907) (-)

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: 5.569 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM024592.D

Acq: 22 Jan 2020 21:20

Instrument :

BNA_M

ClientSampleId :

GASN4

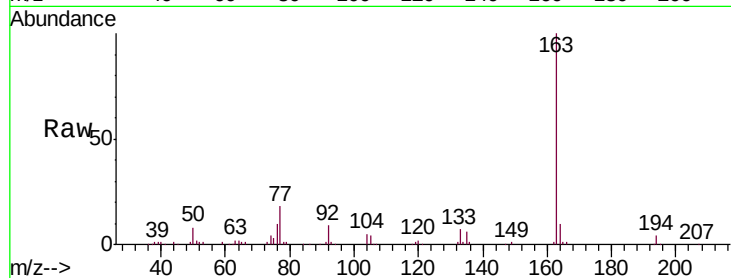
Tgt Ion:163 Resp: 334496

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.8 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

