

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
 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 03:04:04 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

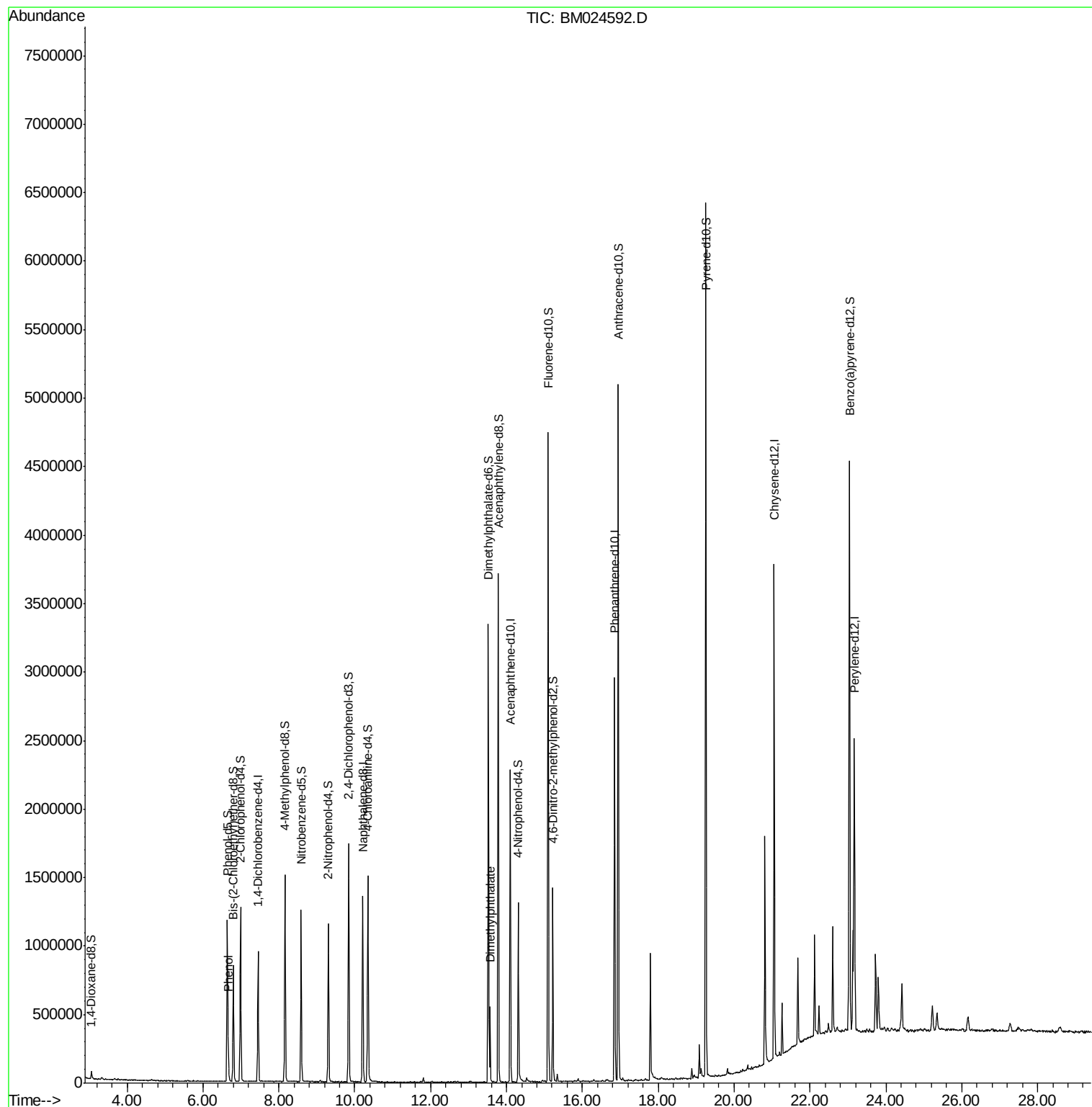
Target Compounds					Ovalue	
6) Phenol	6.67	94	84639	4.567	ng/ul	97
45) Dimethylphthalate	13.57	163	334496	5.569	ng/ul	100

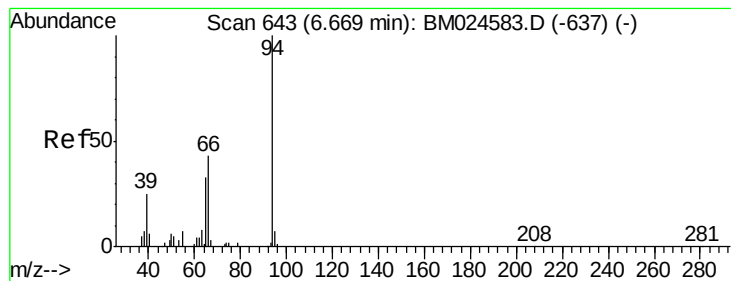
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

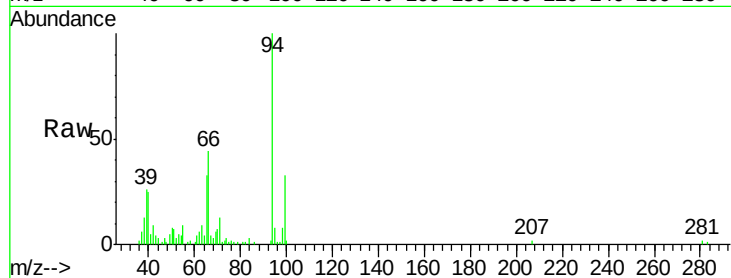
Tot Ion: 94 Resp: 84639

Ion	Ratio	Lower	Upper
94	100		
65	33.4	26.7	40.1
66	44.4	38.1	57.1

94 100

65 33.4 26.7 40.1

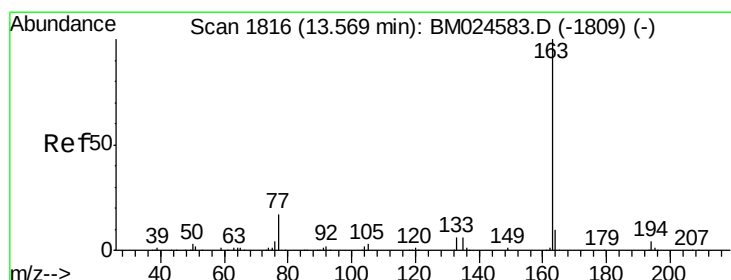
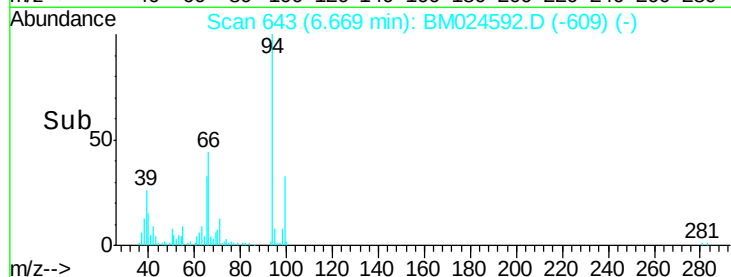
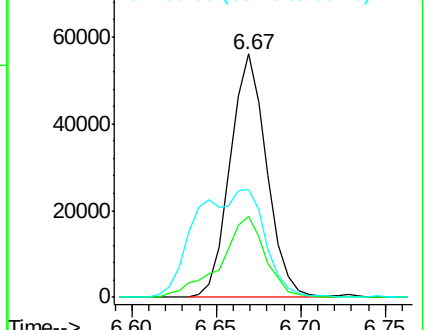
66 44.4 38.1 57.1



Abundance Ion 94.00 (93.70 to 94.70): BM024583.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM024583.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM024583.D (-637) (-)



#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

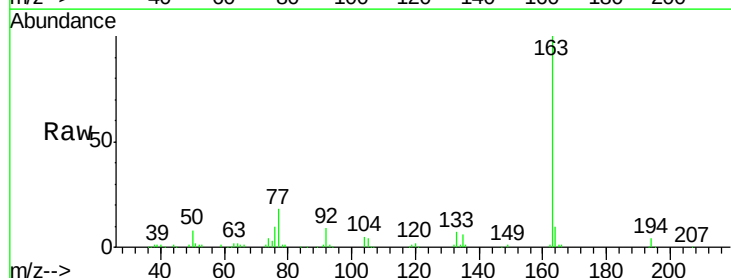
Tgt Ion: 163 Resp: 334496

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.8	8.0	12.0

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): BM024583.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM024583.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM024583.D (-1809) (-)

