

Data File : BM024590.D
Acq On : 22 Jan 2020 20:09
Operator : JU
Sample : L1118-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASN2

Quant Time: Jan 23 01:25:19 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	296276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	1244108	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	823894	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1797839	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1510412	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1356087	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	25492	4.20	ng/uL	0.00
5) Phenol-d5	6.65	99	515411	23.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	308738	25.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	485088	25.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	427872	21.13	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	245769	28.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	277934	29.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	506128	23.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	419820	17.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1328359	20.58	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1986667	26.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	172952	16.05	ng/ul	0.00
58) Fluorene-d10	15.10	176	1429883	25.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	145119	14.14	ng/ul	0.00
71) Anthracene-d10	16.94	188	2204114	26.36	ng/ul	0.00
79) Pyrene-d10	19.25	212	2460157	30.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1820652	25.88	ng/ul	0.00

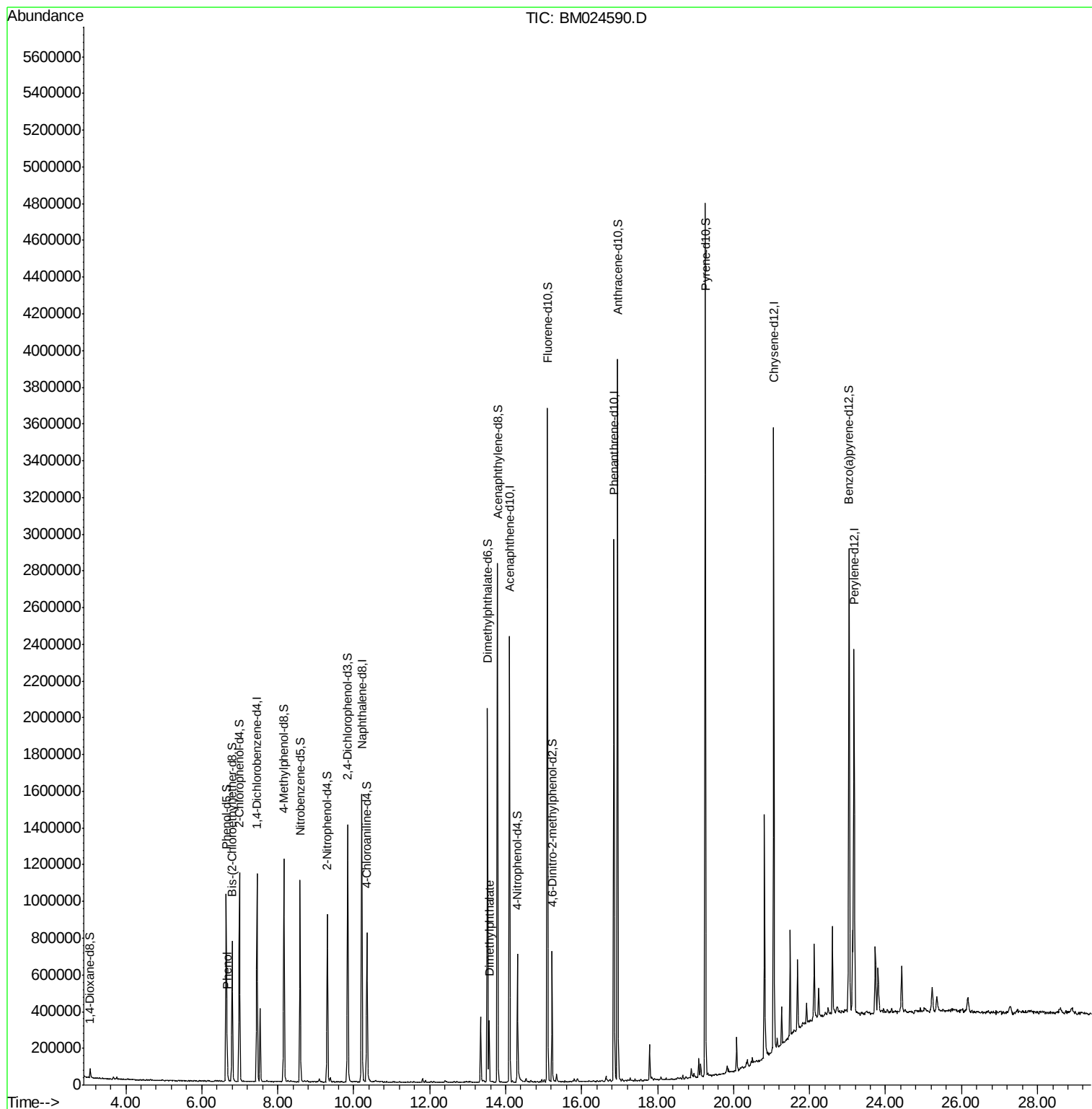
Target Compounds					Qvalue	
6) Phenol	6.67	94	61133	2.739	ng/ul	99
45) Dimethylphthalate	13.57	163	200921	3.062	ng/ul	99

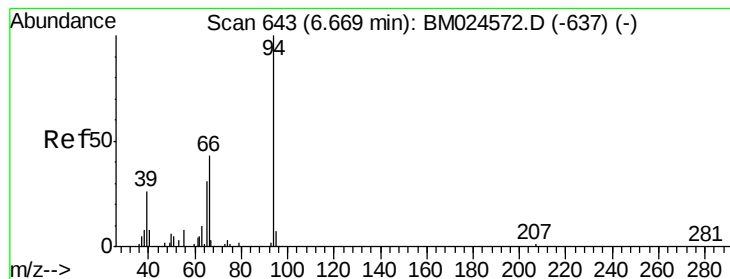
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.739 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM024590.D

Acq: 22 Jan 2020 20:09

Instrument :

BNA_M

ClientSampleId :

GASN2

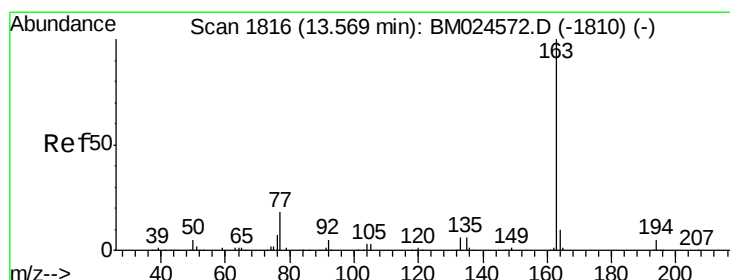
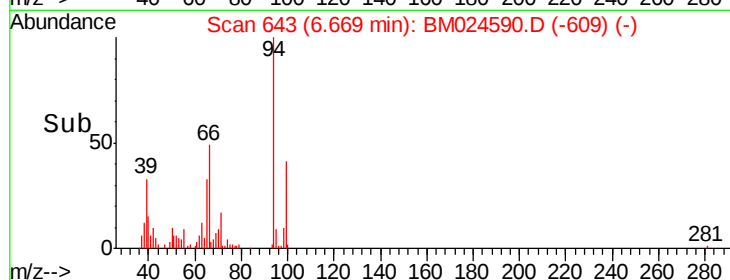
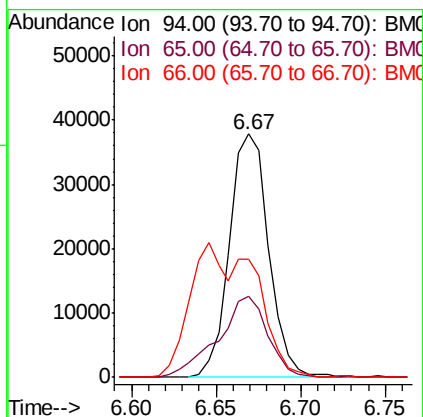
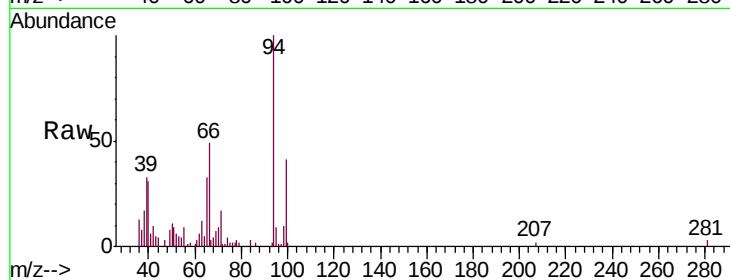
Tgt Ion: 94 Resp: 61133

Ion Ratio Lower Upper

94 100

65 33.3 26.7 40.1

66 48.7 38.1 57.1



#45

Dimethylphthalate

Concen: 3.062 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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Acq: 22 Jan 2020 20:09

Tgt Ion: 163 Resp: 200921

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.5 8.0 12.0

