

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027231.D
 Acq On : 26 Aug 2020 02:49
 Operator : JU/CG
 Sample : L3613-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFQ3

Quant Time: Aug 26 04:15:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 26 01:51:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	101513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	405217	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	286387	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	655558	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	716354	20.00	ng/ul	-0.01
86) Perylene-d12	23.36	264	701302	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	18333	10.23	ng/uL	0.00
5) Phenol-d5	6.78	99	392672	47.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	261316	49.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	305342	48.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	322355	48.78	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	156167	48.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	175376	46.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	346240	45.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	407822	49.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1087986	47.88	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1295573	48.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	161349	42.09	ng/ul	0.00
58) Fluorene-d10	15.23	176	947484	48.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	156445	36.58	ng/ul	0.00
71) Anthracene-d10	17.08	188	1484940	47.72	ng/ul	0.00
79) Pyrene-d10	19.38	212	1720311	41.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1934762	49.49	ng/ul	-0.01

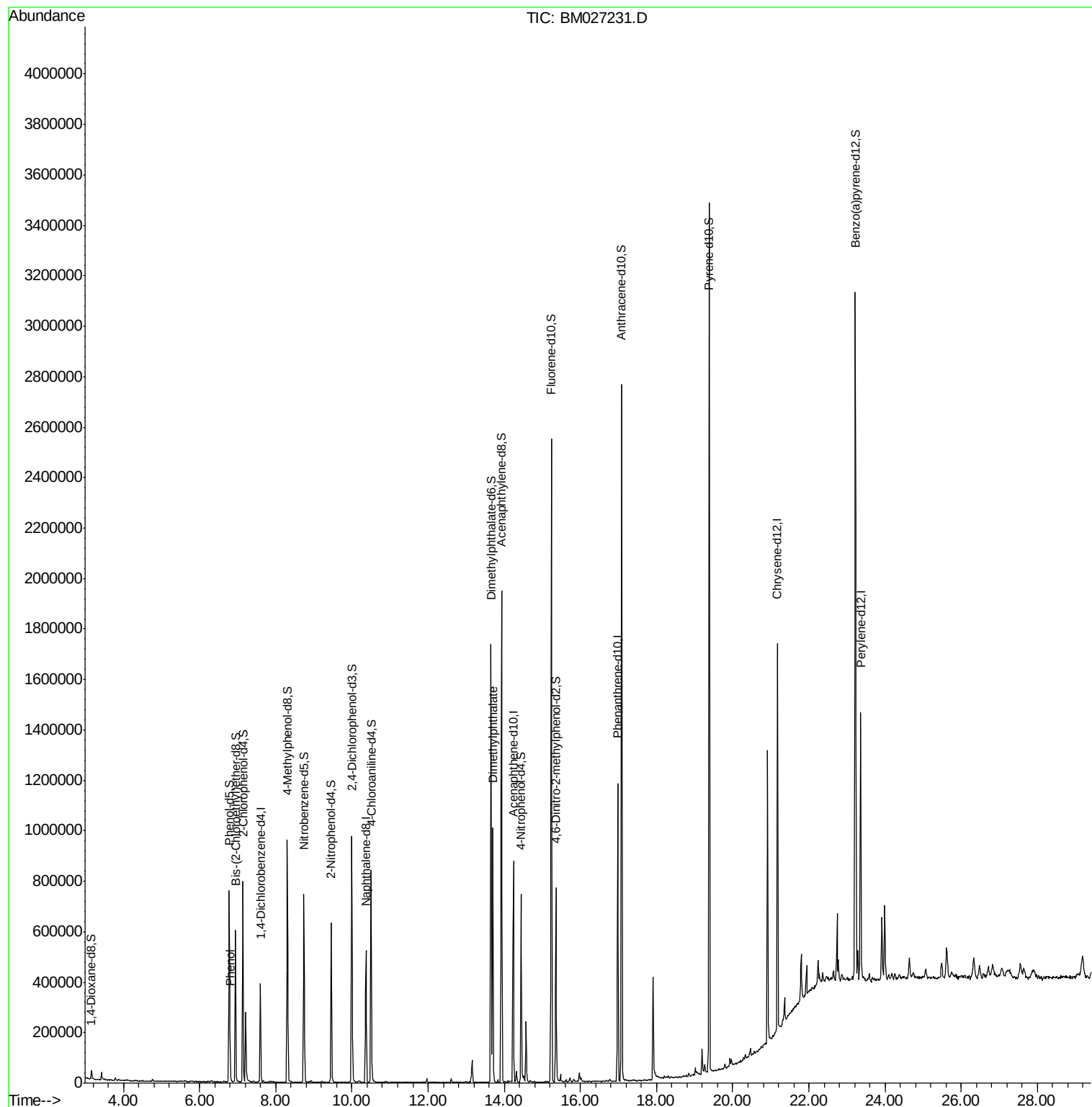
Target Compounds					Ovalue	
6) Phenol	6.80	94	16817	1.954	ng/ul#	85
45) Dimethylphthalate	13.70	163	592350	25.117	ng/ul	100

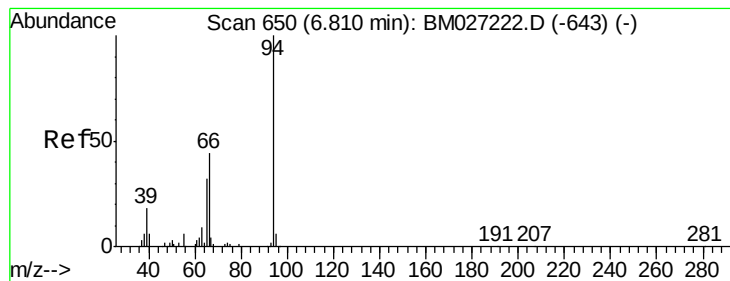
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.954 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM027231.D

Acq: 26 Aug 2020 02:49

Instrument :

BNA_M

ClientSampleId :

DBFQ3

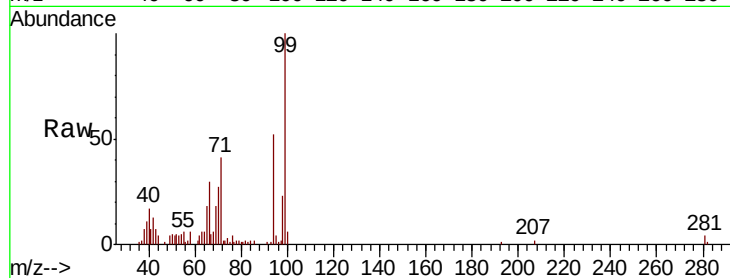
Tot Ion: 94 Resp: 16817

Ion Ratio Lower Upper

94 100

65 34.2 24.8 37.2

66 57.5 34.7 52.1#

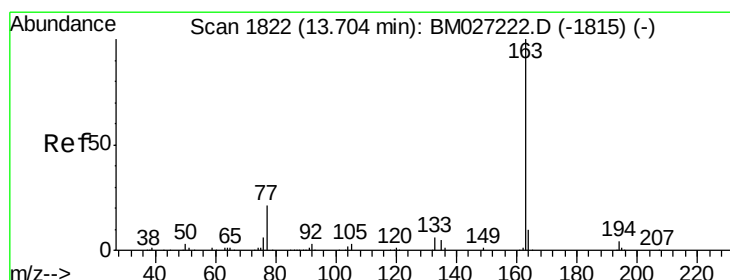
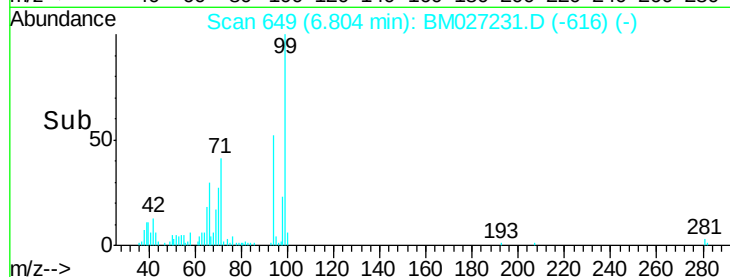
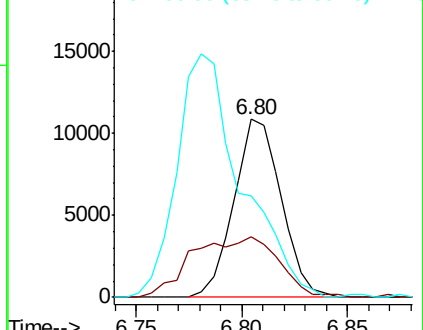


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#45

Dimethylphthalate

Concen: 25.117 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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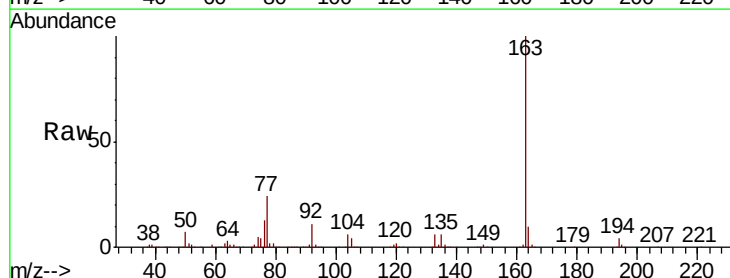
Tgt Ion: 163 Resp: 592350

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.1 8.2 12.2



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

