

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022605.D
 Acq On : 09 Sep 2019 16:04
 Operator : HP/JU
 Sample : K4707-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CJ2

Quant Time: Sep 10 01:17:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 09 07:45:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	245497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1098763	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	702318	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1459279	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	1513813	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1742247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	32643	5.54	ng/uL	0.00
5) Phenol-d5	7.01	99	154890	6.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	402625	31.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	444748	24.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	295361	16.04	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	268973	33.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	266222	36.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	521761	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	65350	2.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	2038682	35.82	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	2187117	32.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	70855	7.29	ng/ul	0.00
58) Fluorene-d10	15.47	176	1686601	35.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	230785	34.80	ng/ul	0.00
71) Anthracene-d10	17.32	188	2931583	39.22	ng/ul	0.00
79) Pyrene-d10	19.61	212	3425797	40.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	3895974	41.61	ng/ul	0.00

Target Compounds

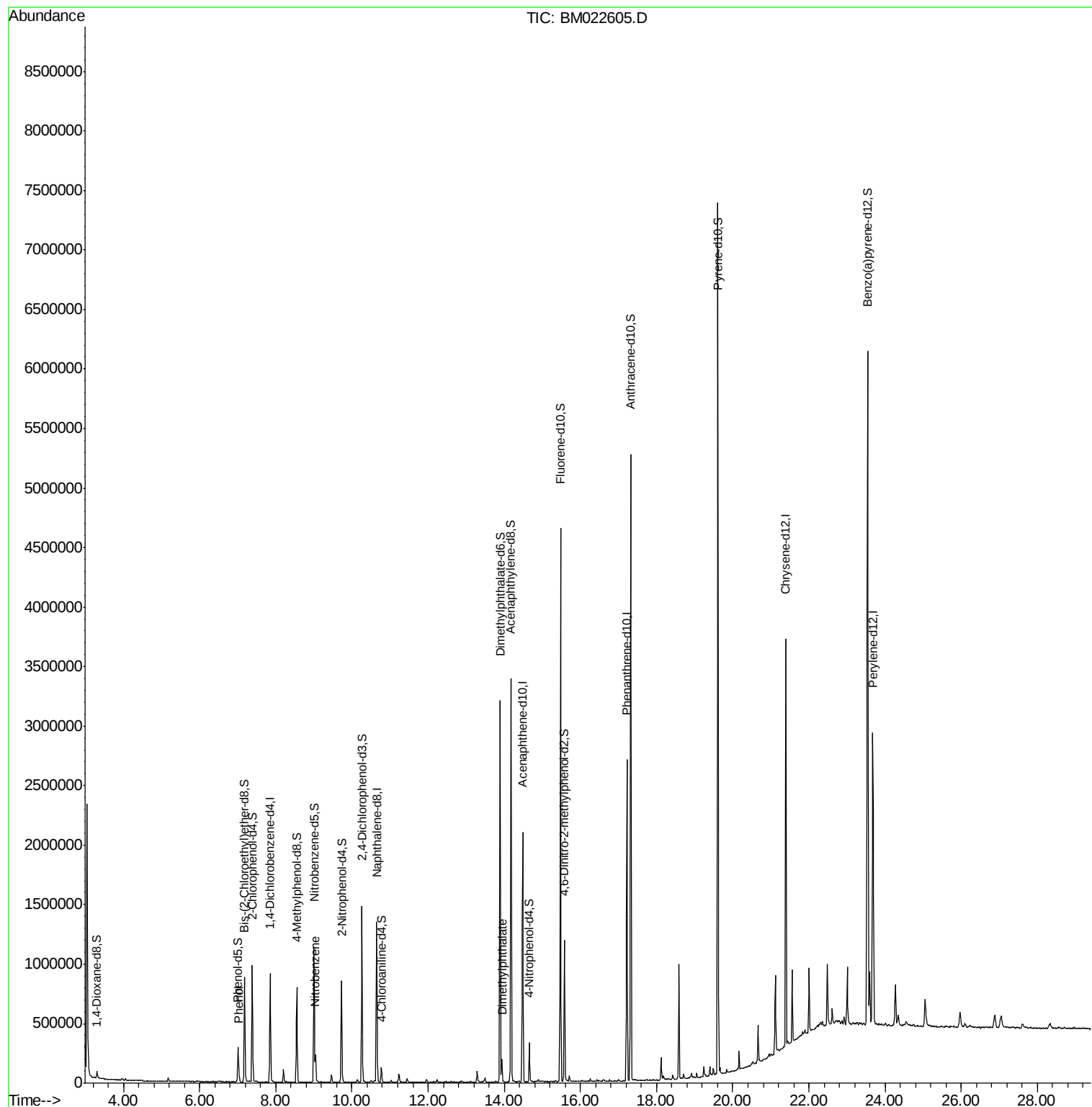
					Ovalue
6) Phenol	7.03	94	30396	1.285 ng/ul	100
20) Nitrobenzene	9.05	77	141428	7.131 ng/ul	98
45) Dimethylphthalate	13.94	163	107989	1.869 ng/ul	99

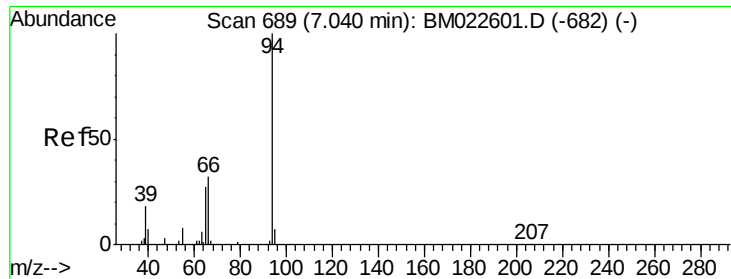
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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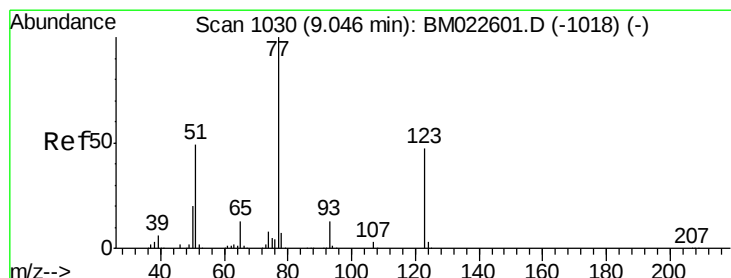
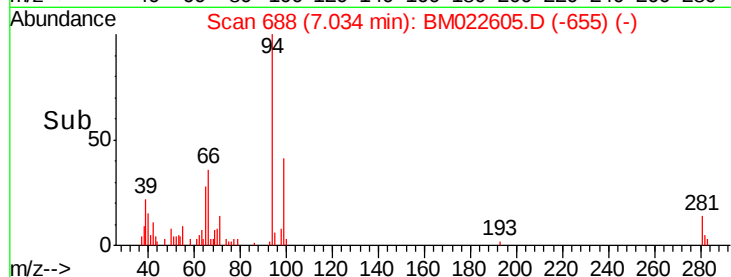
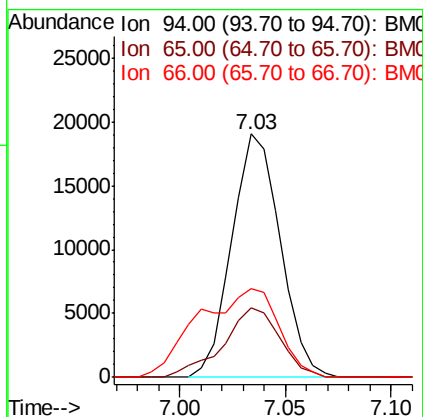
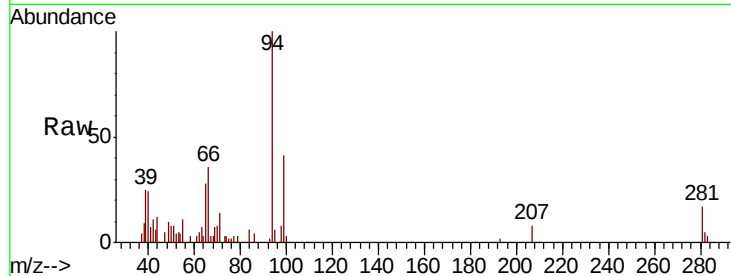
#6

Phenol

Concen: 1.285 ng/ul
 RT: 7.03 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BM022605.D
 Acq: 09 Sep 2019 16:04

Instrument :
 BNA_M
 ClientSampled :
 C0CJ2

Tot Ion: 94 Resp: 30396
 Ion Ratio Lower Upper
 94 100
 65 28.4 22.8 34.2
 66 36.4 29.1 43.7

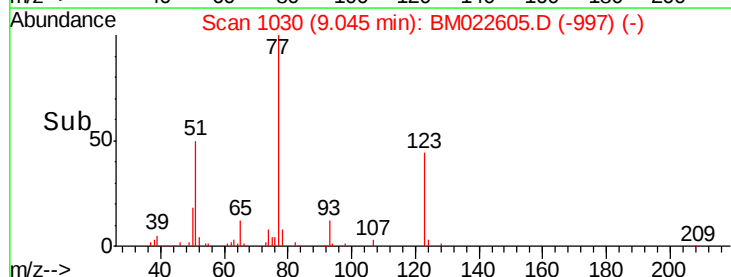
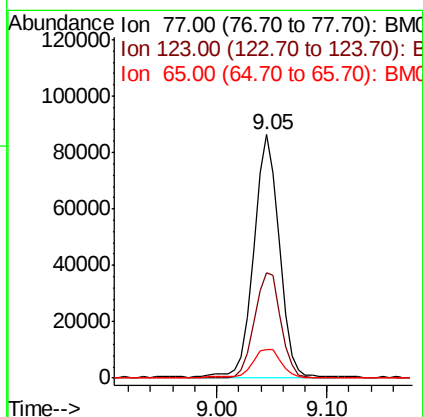
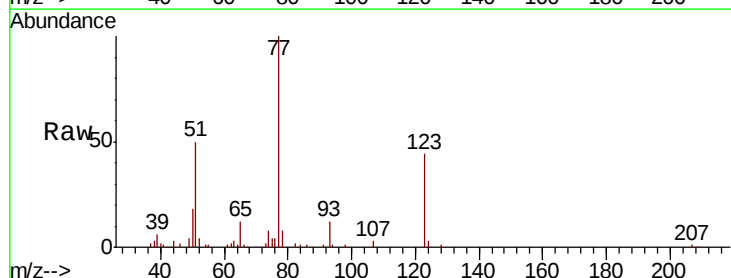


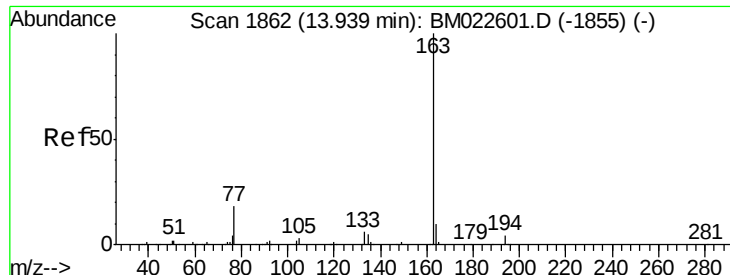
#20

Nitrobenzene

Concen: 7.131 ng/ul
 RT: 9.05 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BM022605.D
 Acq: 09 Sep 2019 16:04

Tgt Ion: 77 Resp: 141428
 Ion Ratio Lower Upper
 77 100
 123 43.5 35.8 53.6
 65 12.0 10.5 15.7





#45

Dimethylphthalate

Concen: 1.869 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BM022605.D

Acq: 09 Sep 2019 16:04

Instrument :

BNA_M

ClientSampleId :

C0CJ2

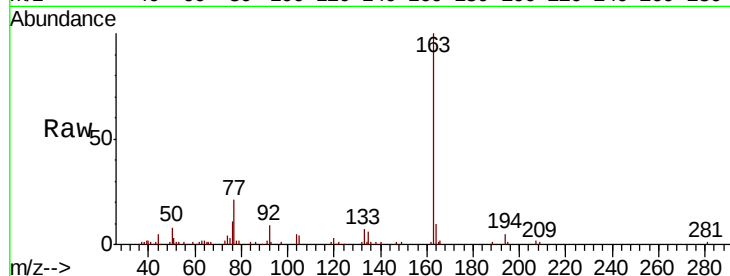
Tot Ion:163 Resp: 107989

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 9.9 7.8 11.8



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

