

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019402.D
 Acq On : 24 Mar 2019 21:13
 Operator : JU/SJ
 Sample : K2027-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:04:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	138862	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	569724	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	329775	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	734250	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	826372	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	924302	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	14023	3.95	ng/uL	0.00
5) Phenol-d5	6.79	99	83266	6.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	185310	22.38	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	207006	22.09	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	137288	14.79	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	106245	26.14	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	121262	26.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	211526	24.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	17773	1.73	ng/ul	0.04
44) Dimethylphthalate-d6	13.69	166	758229	28.50	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	932425	28.02	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.54	143	12378	2.97	ng/ul	0.03
58) Fluorene-d10	15.26	176	666486	29.07	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	99755	20.54	ng/ul	-0.01
71) Anthracene-d10	17.12	188	1081284	30.69	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1226535	32.13	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1420809	29.00	ng/ul	-0.02

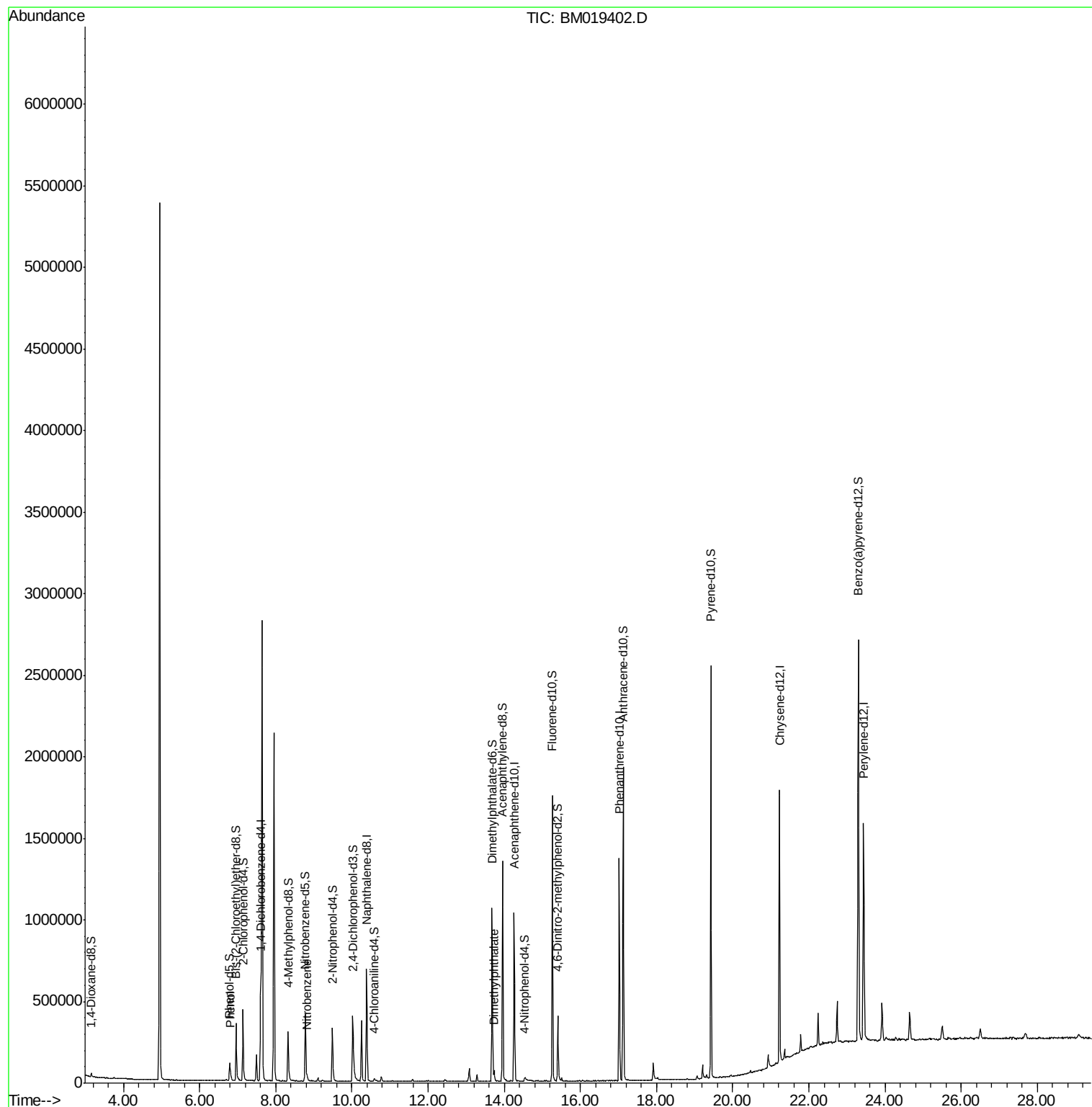
Target Compounds					Ovalue	
6) Phenol	6.82	94	15231	1.180	ng/ul	97
20) Nitrobenzene	8.82	77	22073	1.825	ng/ul	98
45) Dimethylphthalate	13.73	163	40157	1.504	ng/ul	97

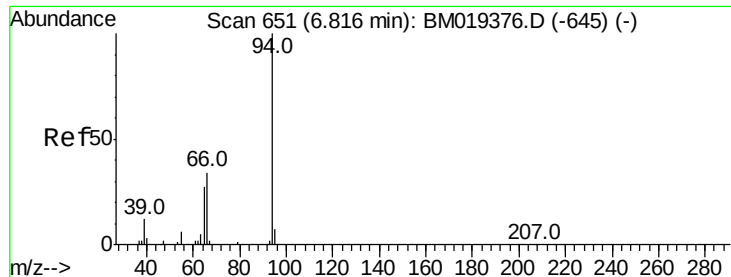
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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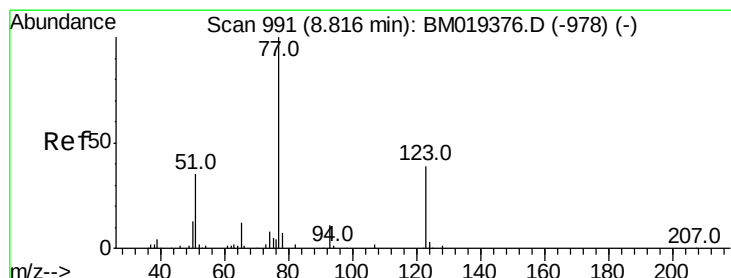
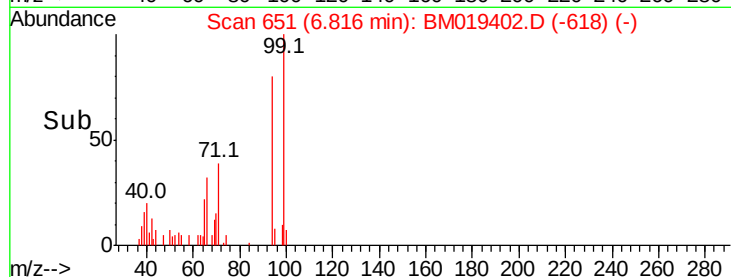
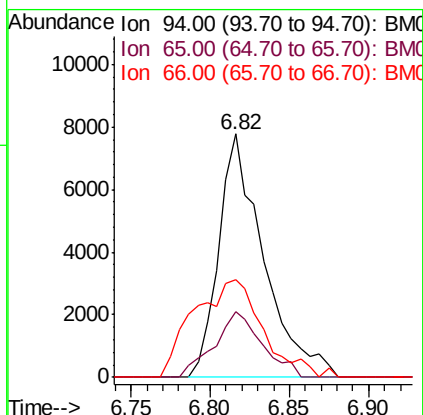
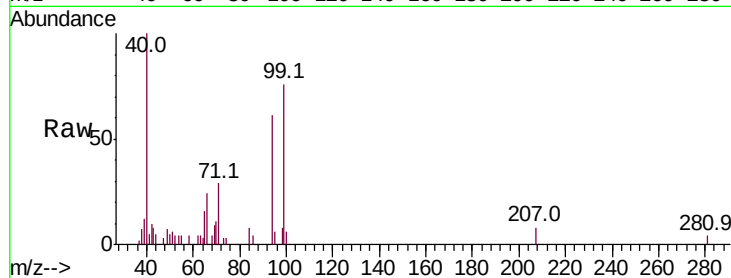
#6

Phenol

Concen: 1.180 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM019402.D
 Acq: 24 Mar 2019 21:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
94	100		
65	26.9	23.0	34.6
66	39.9	30.4	45.6

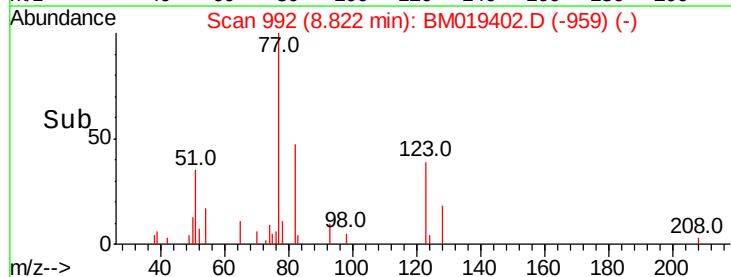
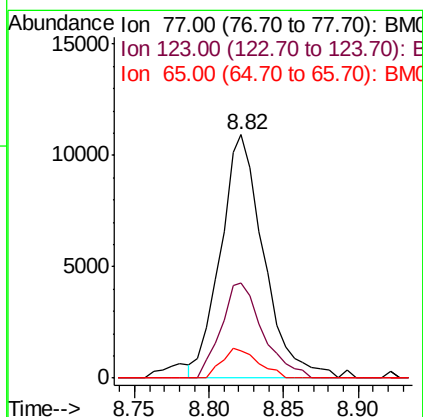
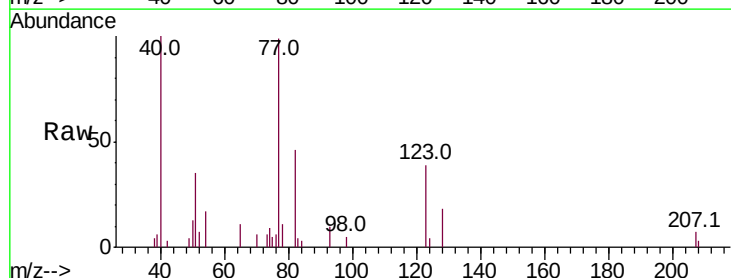


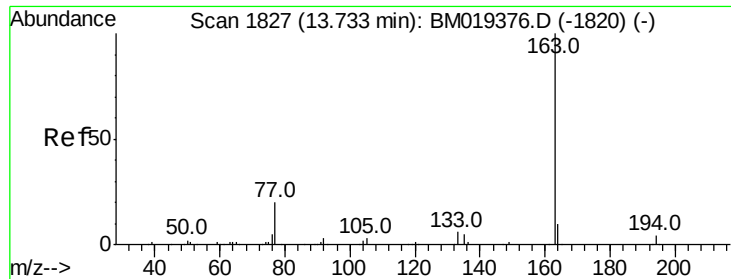
#20

Nitrobenzene

Concen: 1.825 ng/ul
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM019402.D
 Acq: 24 Mar 2019 21:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.8	47.8
65	11.0	10.6	16.0





#45

Dimethylphthalate

Concen: 1.504 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM019402.D

Acq: 24 Mar 2019 21:13

Instrument :

BNA_M

ClientSampleId :

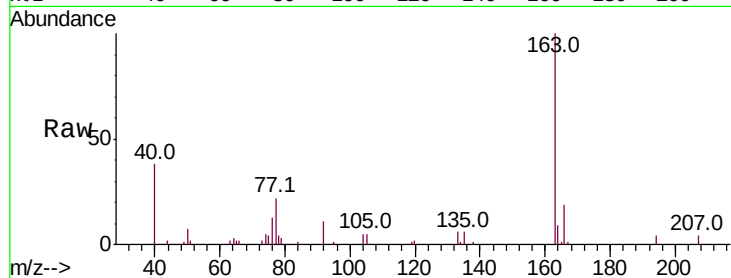
Tot Ion:163 Resp: 40157

Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

164 9.0 8.4 12.6



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

