

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
 Data File : BM024383.D
 Acq On : 30 Dec 2019 21:09
 Operator : JU
 Sample : K6356-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D37

Manual Integrations
 APPROVED

mohammad
 12/31/2019 12:12:00 PM

Quant Time: Dec 31 04:08:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 31 03:12:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	207572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	846737	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	485957	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	993402	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	936721	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1170306	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	30630	6.52	ng/uL	0.00
5) Phenol-d5	6.62	99	90748	4.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	349317	29.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	319863	22.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	187106	11.65	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	193280	31.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	213937	31.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	347411	26.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	16235m	1.03	ng/ul	0.03
44) Dimethylphthalate-d6	13.50	166	1205848	33.56	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1453285	33.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	16595m	2.57	ng/ul	0.05
58) Fluorene-d10	15.07	176	1068328	33.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	138884	22.92	ng/ul	0.00
71) Anthracene-d10	16.93	188	1620412	35.85	ng/ul	0.00
79) Pyrene-d10	19.24	212	1759317	39.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2080711	35.79	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.60	77	409723	24.226	ng/ul	96
45) Dimethylphthalate	13.54	163	99983	2.677	ng/ul	100

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

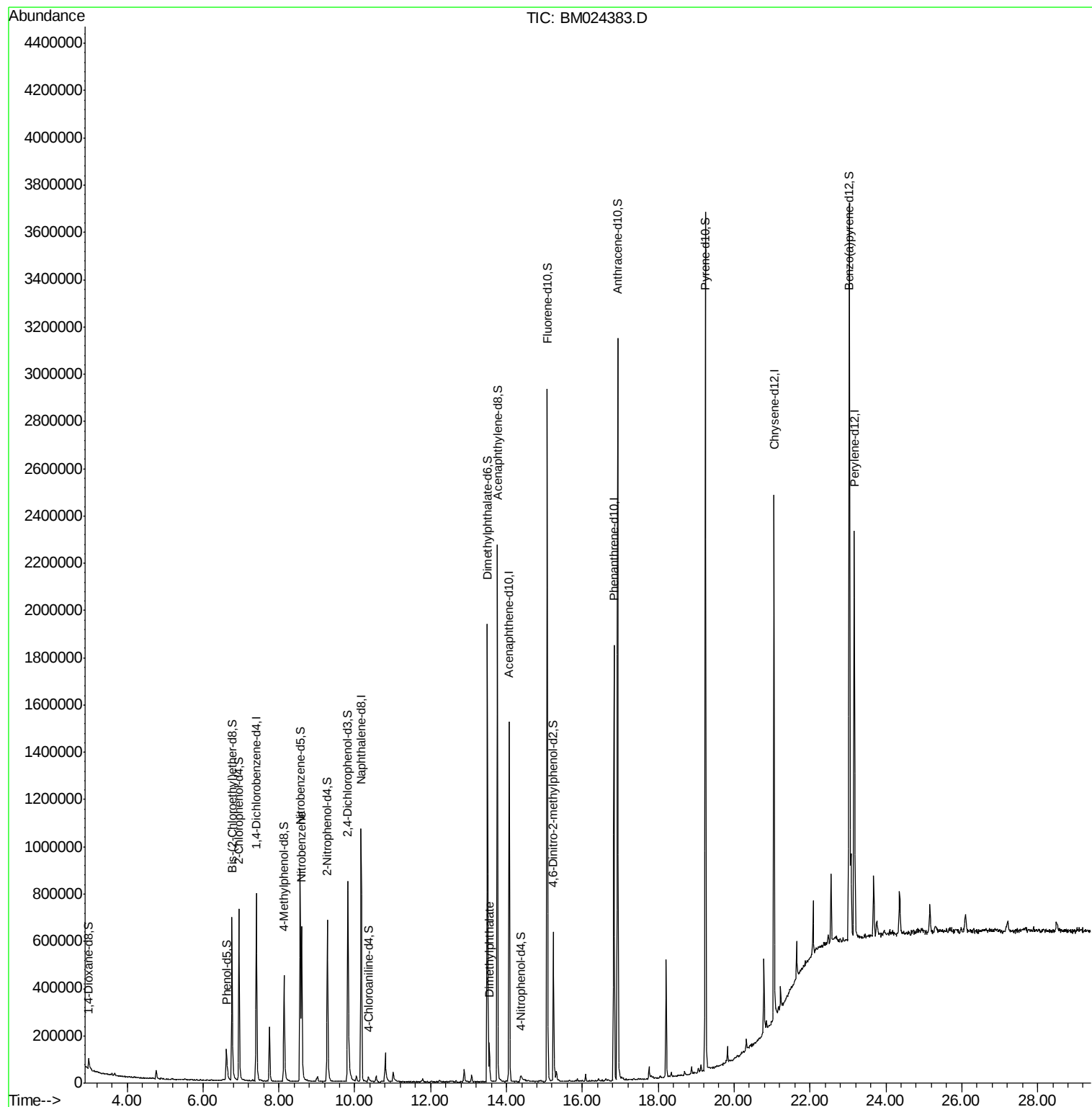
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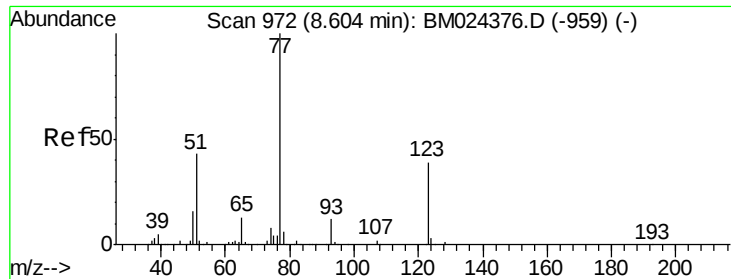
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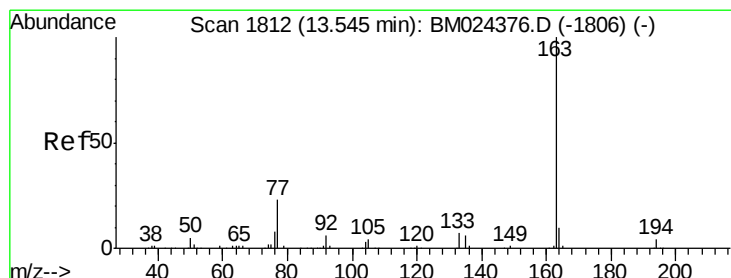
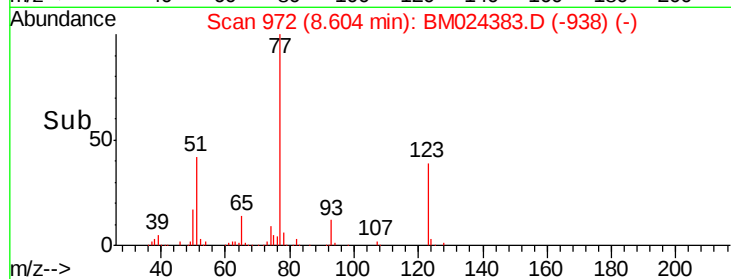
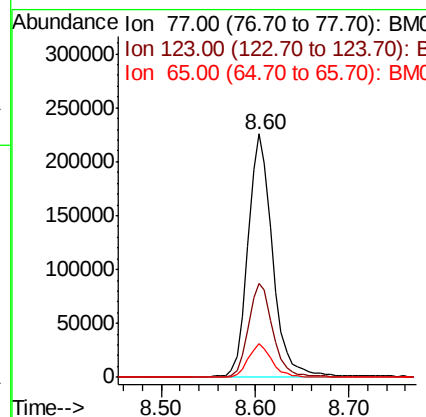
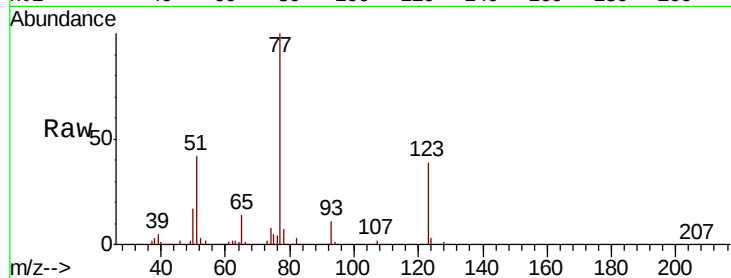
#20
Nitrobenzene
Concen: 24.226 ng/ul
RT: 8.60 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM024383.D
Acq: 30 Dec 2019 21:09

Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
123	38.6	32.6	49.0
65	14.0	9.9	14.9

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#45
Dimethylphthalate
Concen: 2.677 ng/ul
RT: 13.54 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM024383.D
Acq: 30 Dec 2019 21:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.6	7.8	11.6

