

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022335.D
 Acq On : 26 Aug 2019 17:44
 Operator : HP/JU
 Sample : K4369-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD5

Manual Integrations
 APPROVED

mohammad
 8/28/2019 10:00:05 AM

Quant Time: Aug 27 12:05:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	127471	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	92580	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	216147	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	191462	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	192155	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3452	5.43	ng/uL	0.00
5) Phenol-d5	6.75	99	14368	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	39132	27.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	45457	22.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	30760	14.45	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	28995	30.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	35085	31.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	63899	28.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	80341	29.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	261056	32.02	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	270149	30.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	2374m	1.97	ng/ul	0.07
57) Fluorene-d10	15.21	176	218734	32.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	16670	9.99	ng/ul	0.00
70) Anthracene-d10	17.07	188	391854	34.24	ng/ul	0.00
78) Pyrene-d10	19.37	212	502224	50.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	385496	36.52	ng/ul	0.00

Target Compounds

				Ovalue	
20) Nitrobenzene	8.76	77	8415	3.007	ng/ul 89
44) Dimethylphthalate	13.68	163	55334	6.670	ng/ul 100

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

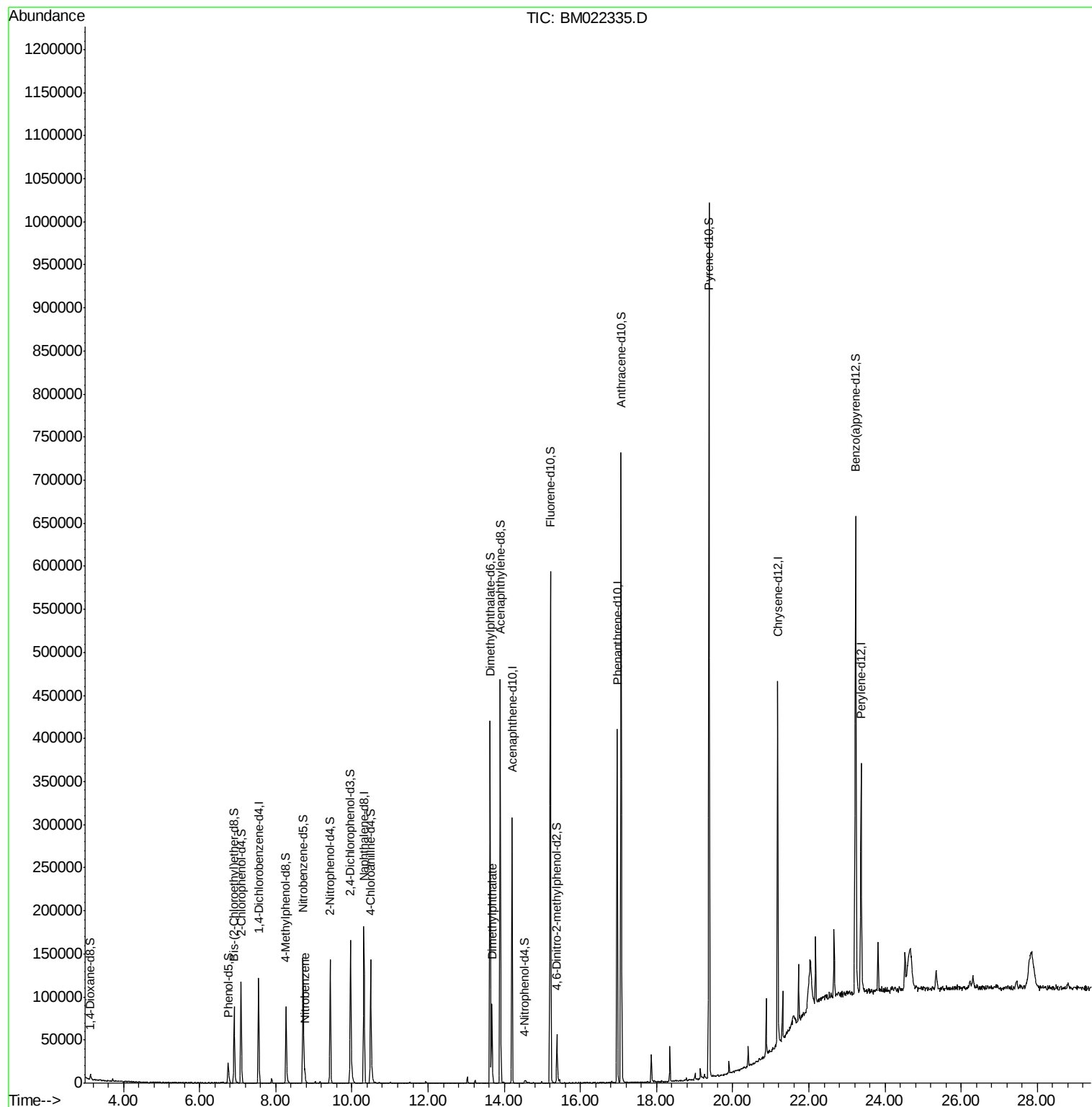
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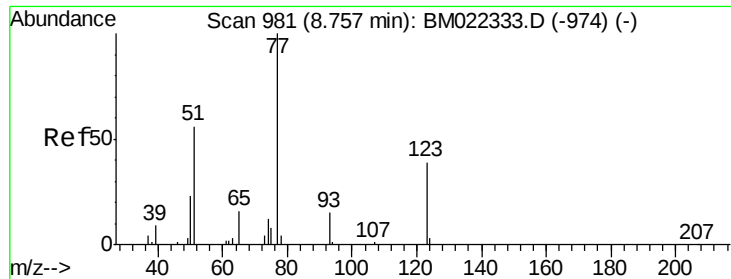
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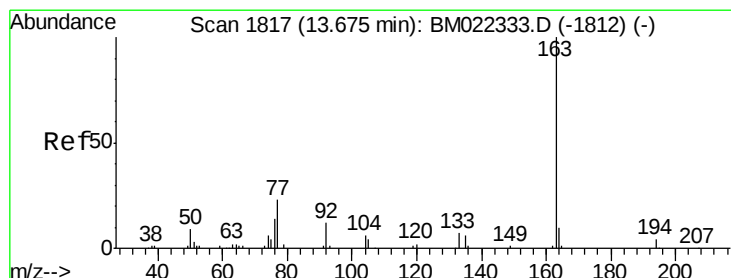
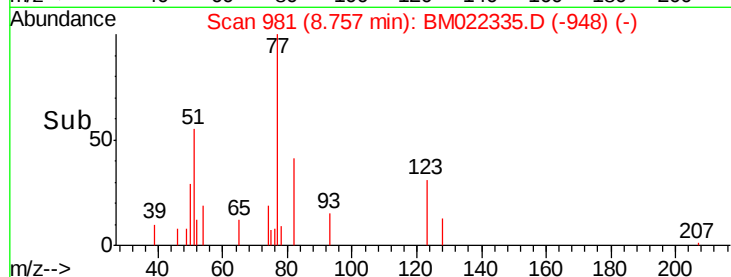
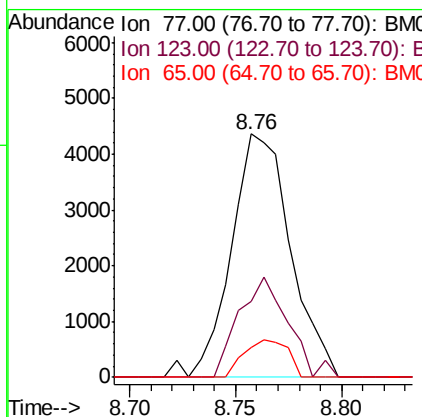
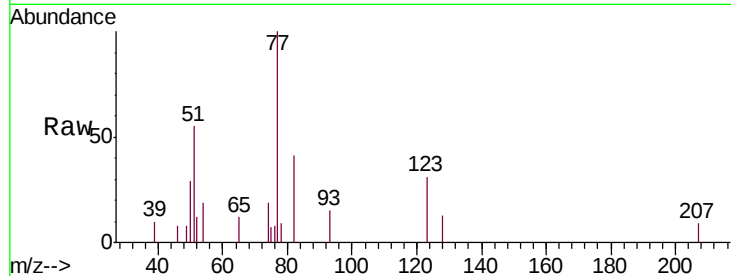
#20
Nitrobenzene
Concen: 3.007 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM022335.D
Acq: 26 Aug 2019 17:44

Instrument :
BNA_M
ClientSampled :
C0CD5

Tot Ion	Ratio	Lower	Upper
77	100		
123	31.4	31.0	46.4
65	12.2	12.2	18.2

Manual Integrations
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#44
Dimethylphthalate
Concen: 6.670 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM022335.D
Acq: 26 Aug 2019 17:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.8	7.8	11.8

