

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024393.D
 Acq On : 31 Dec 2019 13:27
 Operator : JU
 Sample : K6356-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D38DL

Manual Integrations
 APPROVED

mohammad
 1/2/2020 8:40:52 AM

Quant Time: Dec 31 14:13:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 31 10:50:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	177004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	718074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	411552	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	835812	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	776898	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	940977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1435m	0.36	ng/uL	0.04
5) Phenol-d5	6.63	99	14237	0.85	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.77	67	54617	5.43	ng/ul	0.01
9) 2-Chlorophenol-d4	6.96	132	48615	4.07	ng/ul	0.01
13) 4-Methylphenol-d8	8.15	113	27336	2.00	ng/ul	0.02
19) Nitrobenzene-d5	8.56	128	28824	5.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	27927	4.92	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.83	165	47313	4.29	ng/ul	0.02
29) 4-Chloroaniline-d4	10.38	131	2198	0.16	ng/ul	0.05
44) Dimethylphthalate-d6	13.50	166	199369	6.55	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	219173	6.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	221	0.04	ng/ul	0.15
58) Fluorene-d10	15.08	176	175518	6.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	10225	2.01	ng/ul	0.03
71) Anthracene-d10	16.93	188	264985	6.97	ng/ul	0.00
79) Pyrene-d10	19.24	212	293268	7.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	325617	6.97	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.60	77	319071	22.246 ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	11471	1.094 ng/uL	96

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

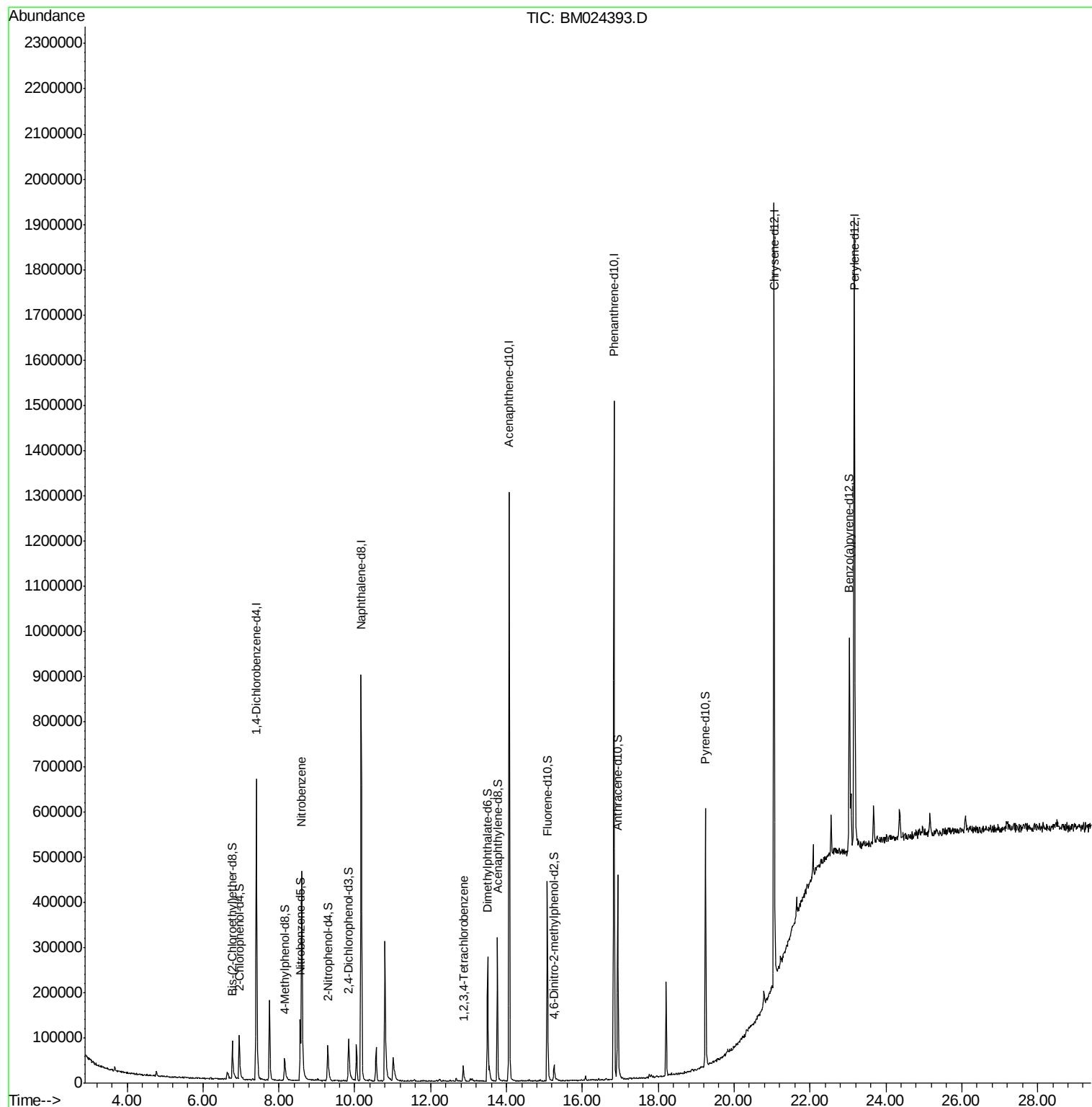
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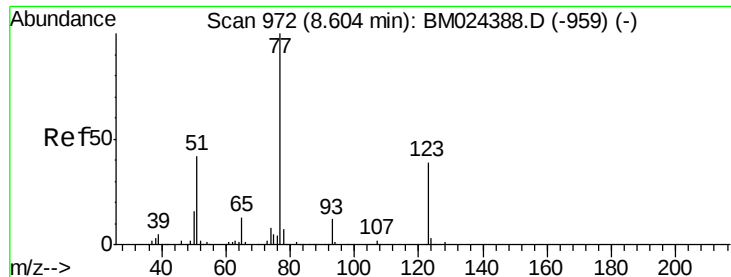
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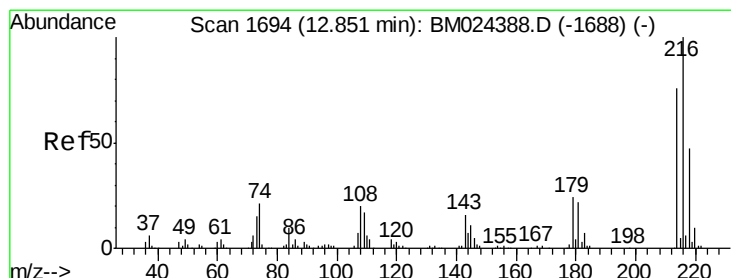
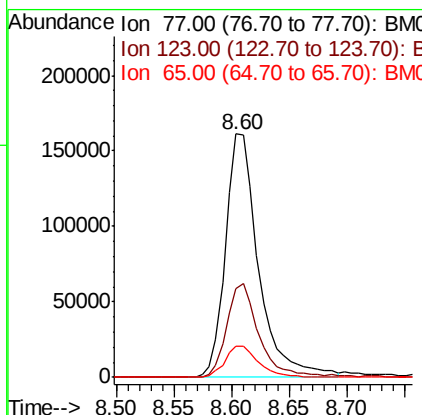
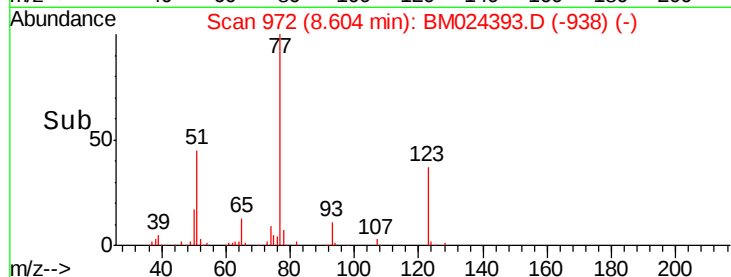
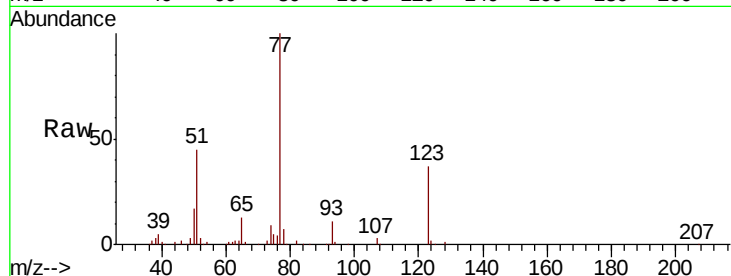
#20
Nitrobenzene
Concen: 22.246 ng/ul
RT: 8.60 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM024393.D
Acq: 31 Dec 2019 13:27

Instrument :
BNA_M
ClientSampleId :
C0D38DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	36.6	32.6	49.0
65	13.0	9.9	14.9

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#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.094 ng/uL
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BM024393.D
Acq: 31 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.2	91.8
218	52.1	38.0	57.0

