

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025847.D
 Acq On : 27 Mar 2020 20:44
 Operator : CG/JU
 Sample : L1968-16DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL6DL

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:32:29 AM

Quant Time: Mar 29 00:34:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 23:44:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	176979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	648968	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	388908	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	871489	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	960618	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1067566	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.75	99	18534	1.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	48072	6.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	56255	4.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	34451	3.00	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	31386	6.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	32066	6.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	60110	5.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	4872	0.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	219197	7.42	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	251860	7.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	4840	0.86	ng/ul	0.00
58) Fluorene-d10	15.20	176	197328	7.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	19966	3.75	ng/ul	0.00
71) Anthracene-d10	17.05	188	307696	7.56	ng/ul	0.00
79) Pyrene-d10	19.34	212	339426	7.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	417596	7.64	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	665015	56.591	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	132192m	10.747	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	425419	31.857	ng/uL 98

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

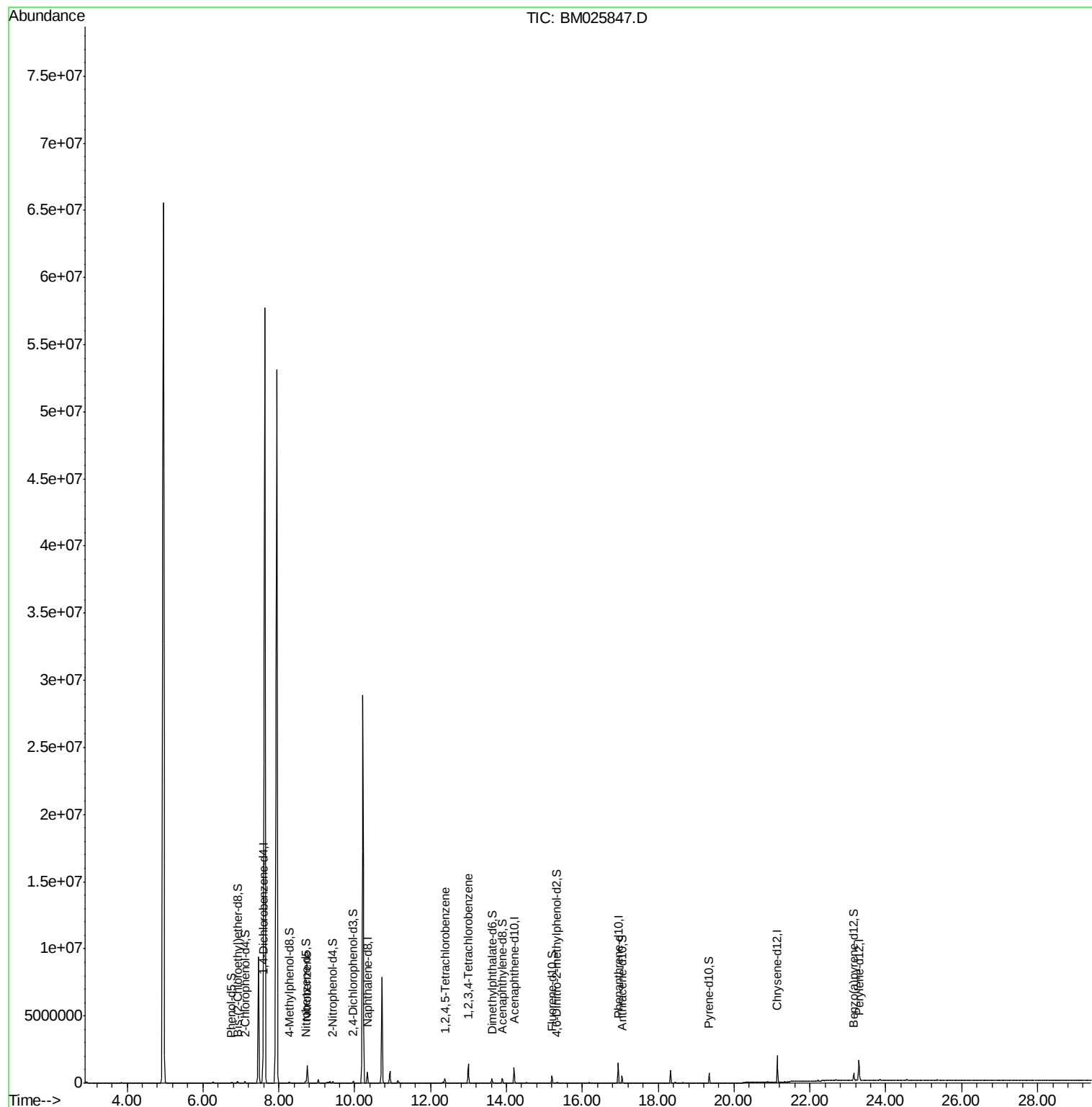
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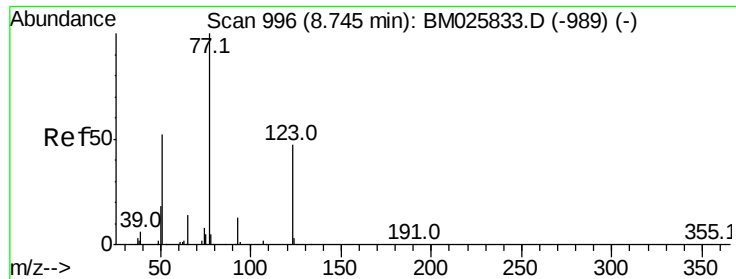
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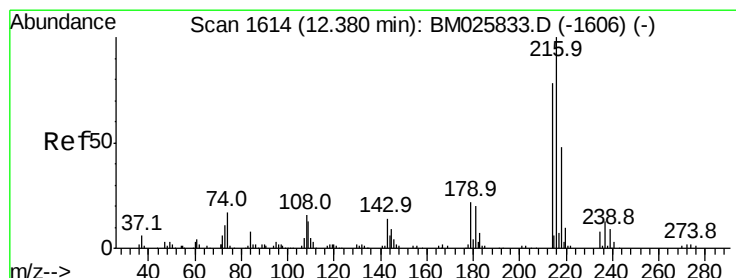
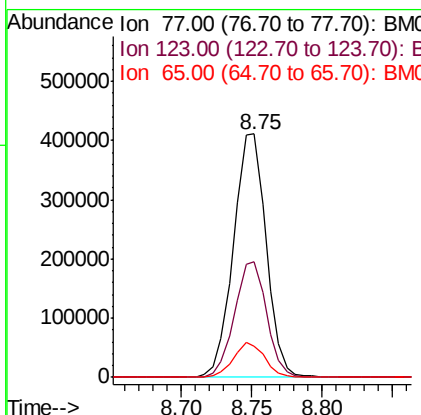
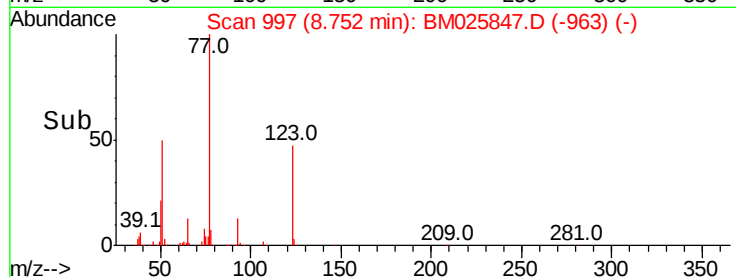
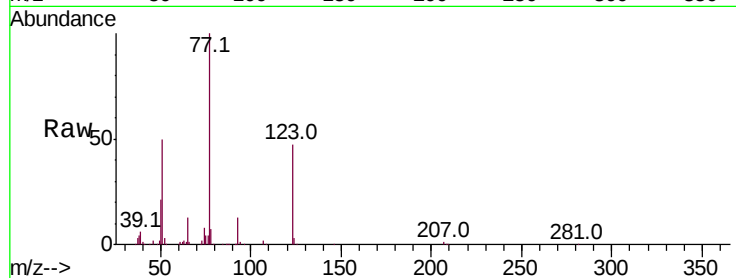
#20
Nitrobenzene
Concen: 56.591 ng/ul
RT: 8.75 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM025847.D
Acq: 27 Mar 2020 20:44

Instrument :
BNA_M
ClientSampleId :
C0DL6DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.7	56.5
65	13.0	11.1	16.7

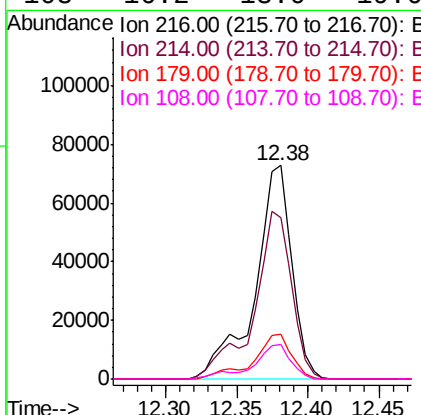
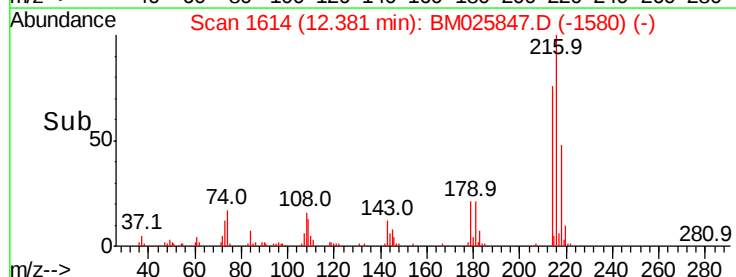
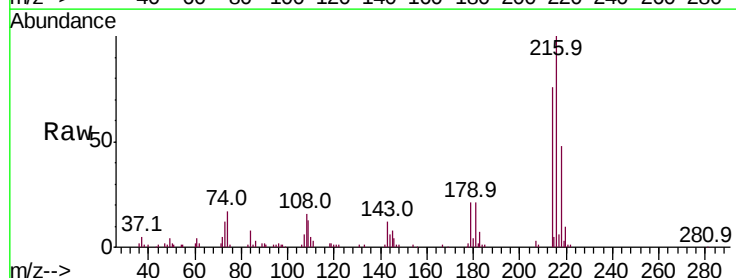
Manual Integrations
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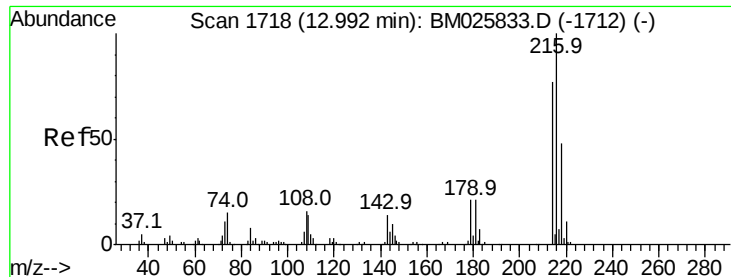
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.747 ng/ul m
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM025847.D
Acq: 27 Mar 2020 20:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.5	61.9	92.9
179	20.9	16.6	24.8
108	16.2	13.0	19.6





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 31.857 ng/uL
 RT: 12.99 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM025847.D
 Acq: 27 Mar 2020 20:44

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	61.8	92.6
218	48.3	37.3	55.9

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