

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025837.D
 Acq On : 27 Mar 2020 14:38
 Operator : CG/JU
 Sample : L2005-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE6

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:54 AM

Quant Time: Mar 27 16:25:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 18:34:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	215297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	857834	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	536957	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1162637	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1277302	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1449143	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	7548	1.47	ng/uL	0.00
5) Phenol-d5	6.75	99	117553	6.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	275892	28.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	336821	24.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	215230	15.42	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	199684	31.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	216647	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	383165	27.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	28633	1.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1366194	33.48	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1607933	32.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	52490	6.76	ng/ul	0.00
58) Fluorene-d10	15.20	176	1204144	33.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	215619	30.40	ng/ul	0.00
71) Anthracene-d10	17.04	188	1969655	36.27	ng/ul	0.00
79) Pyrene-d10	19.34	212	2180685	35.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2737934	36.90	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	170518	10.978	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	255818m	15.063	ng/ul
45) Dimethylphthalate	13.67	163	207710	4.890	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	815968	45.801	ng/uL 99

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

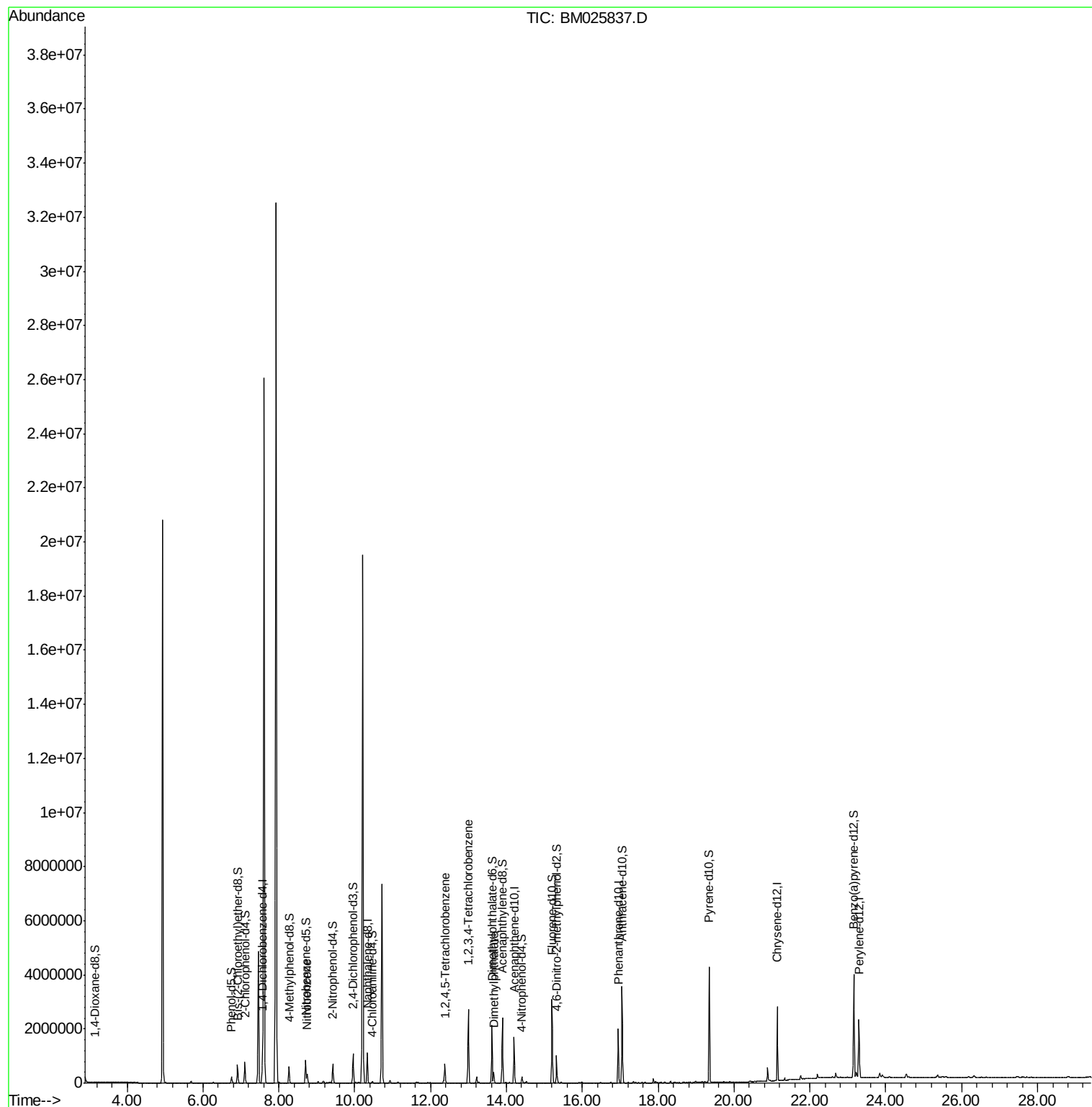
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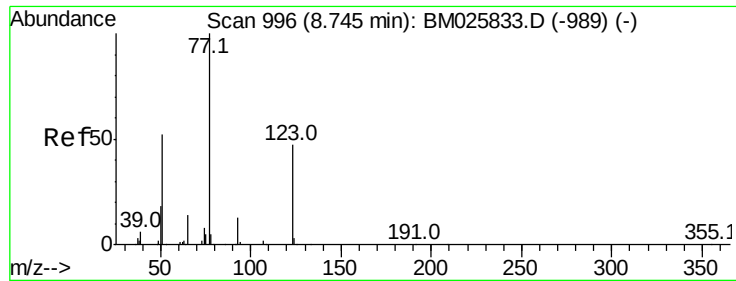
Instrument :
BNA_M
ClientSampleId :
C0DE6

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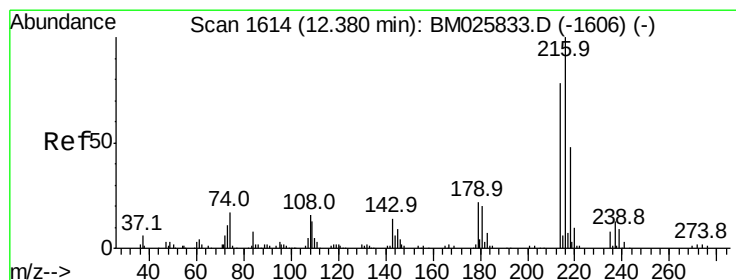
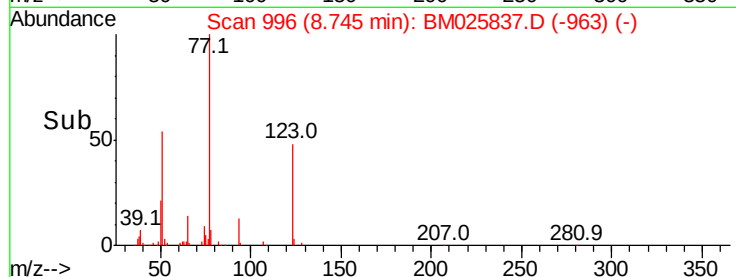
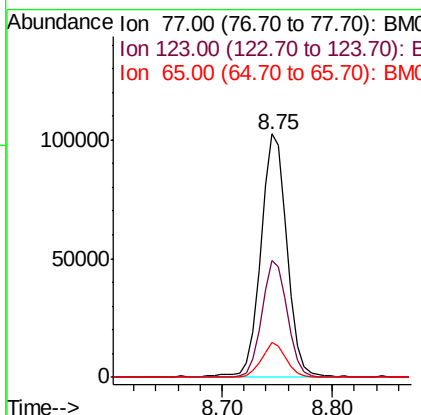
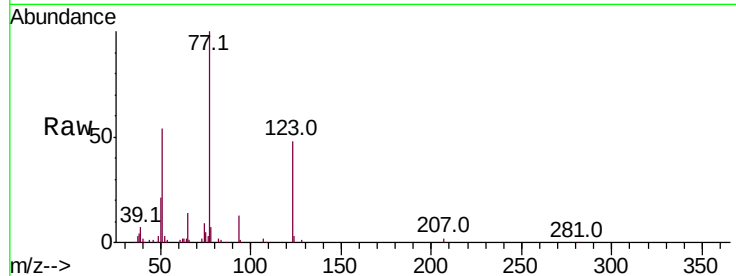
#20
Nitrobenzene
Concen: 10.978 ng/ul
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM025837.D
Acq: 27 Mar 2020 14:38

Instrument :
BNA_M
ClientSampleId :
CODE6

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.7	56.5
65	14.1	11.1	16.7

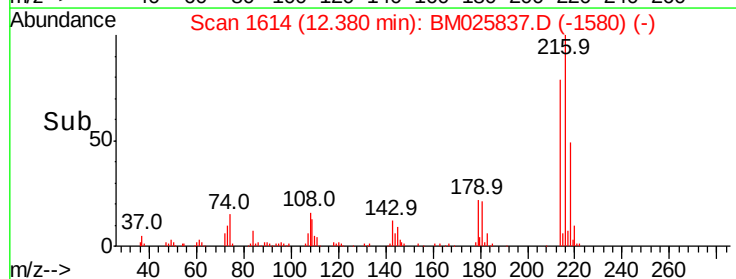
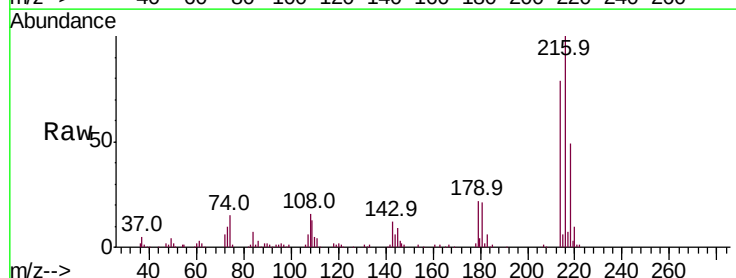
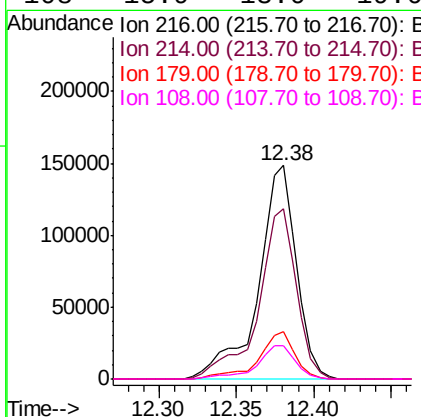
Manual Integrations
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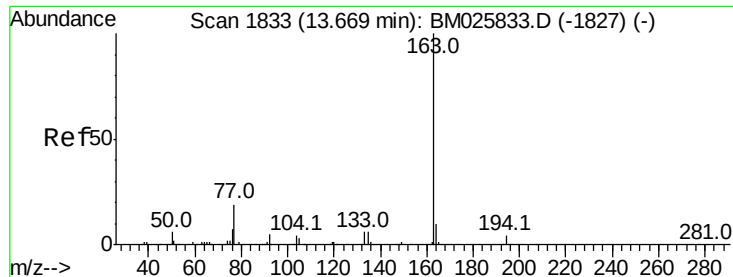
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 15.063 ng/ul m
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM025837.D
Acq: 27 Mar 2020 14:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.9	92.9
179	22.3	16.6	24.8
108	15.9	13.0	19.6





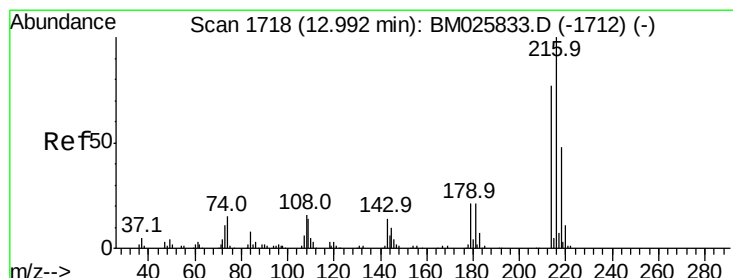
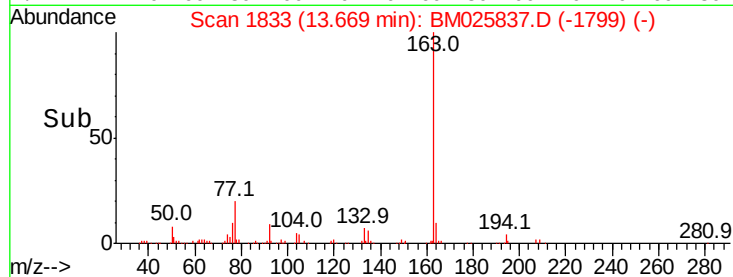
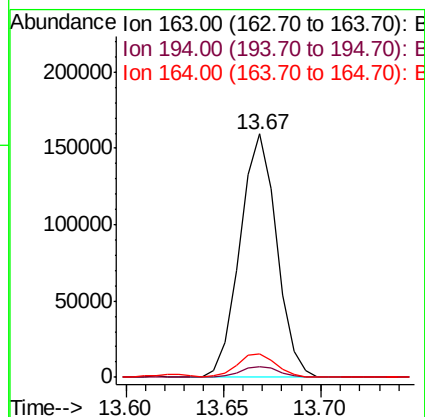
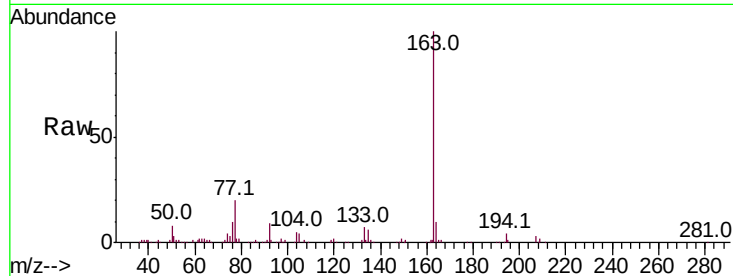
#45
Dimethylphthalate
Concen: 4.890 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM025837.D
Acq: 27 Mar 2020 14:38

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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.7	8.2	12.4

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#73
1,2,3,4-Tetrachlorobenzene
Concen: 45.801 ng/uL
RT: 12.99 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM025837.D
Acq: 27 Mar 2020 14:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.8	92.6
218	47.1	37.3	55.9

