

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025848.D
 Acq On : 27 Mar 2020 21:20
 Operator : CG/JU
 Sample : L2003-01DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0EK0DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 00:31:52 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	7.57	152	182550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	704527	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	431021	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	952734	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1060537	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1184284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	1552m	0.36	ng/uL	0.02
5) Phenol-d5	6.75	99	15524	1.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	48795	5.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	54043	4.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	30121	2.54	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	31937	6.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	31755	5.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	61259	5.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	3768	0.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	218266	6.66	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	254037	6.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	3996	0.64	ng/ul	0.00
58) Fluorene-d10	15.20	176	195986	6.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	18635	3.21	ng/ul	0.00
71) Anthracene-d10	17.04	188	306257	6.88	ng/ul	0.00
79) Pyrene-d10	19.34	212	346179	6.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	419631	6.92	ng/ul	-0.01

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	291433	22.845 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	135439	9.935 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	337120	23.092 ng/uL	97

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

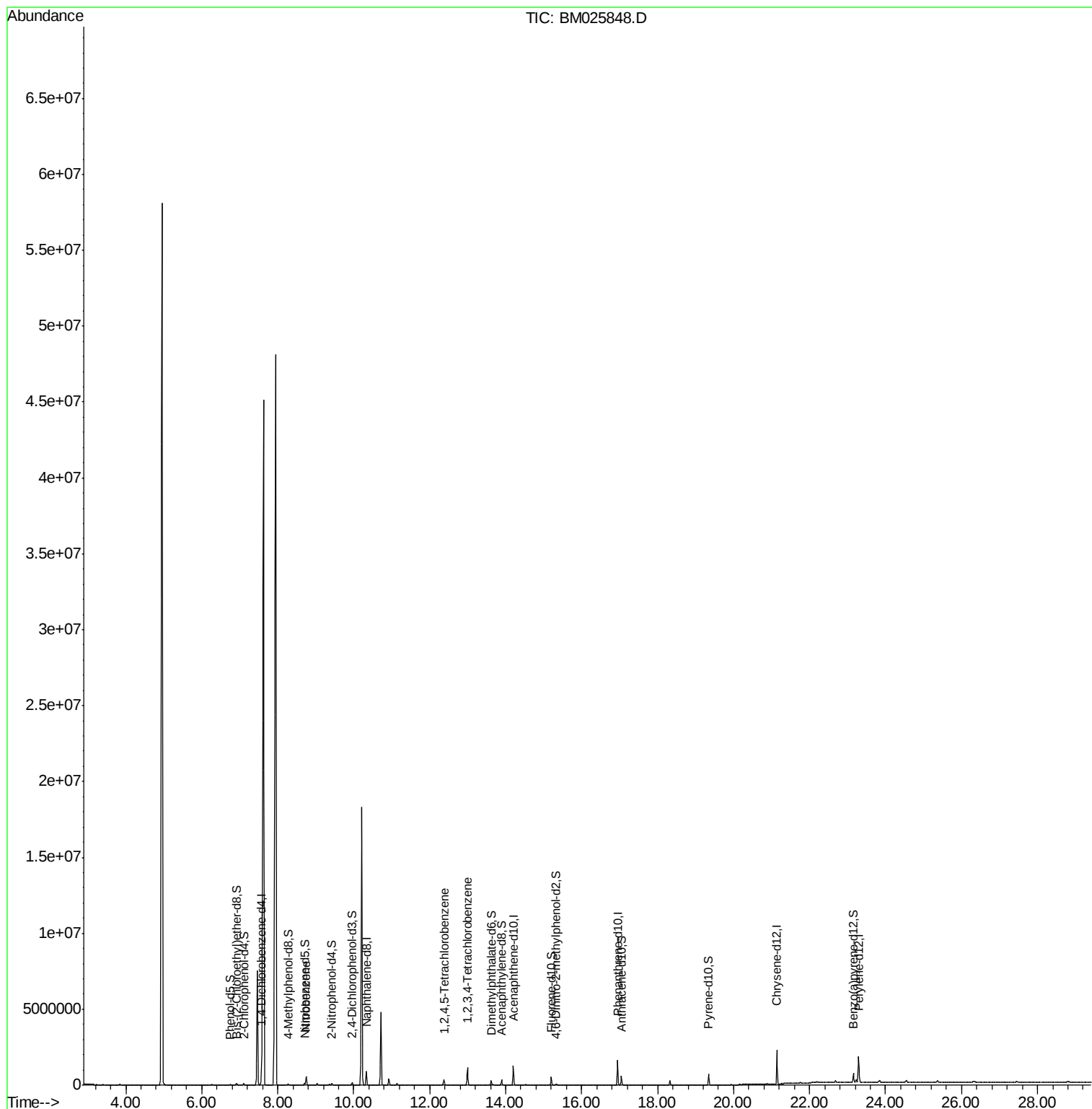
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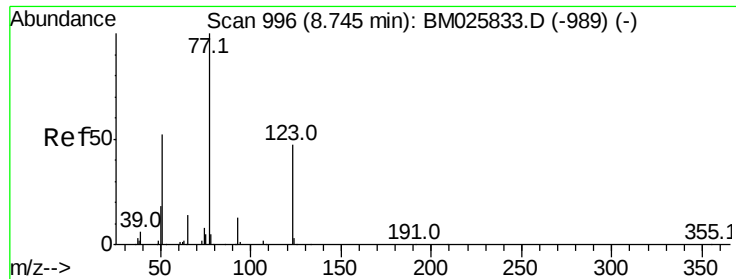
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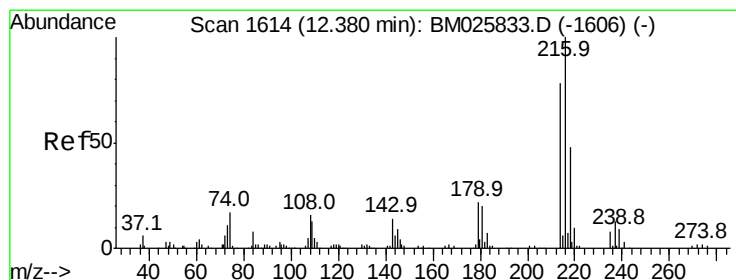
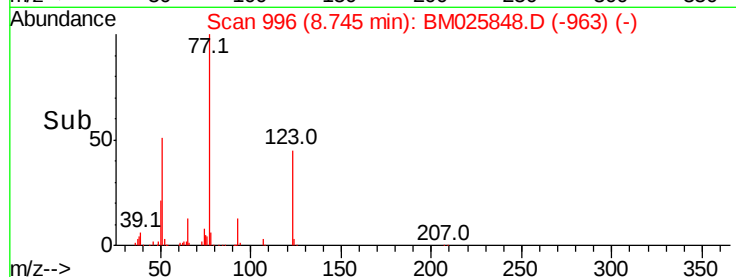
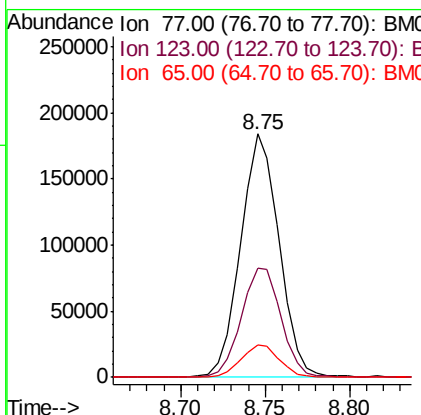
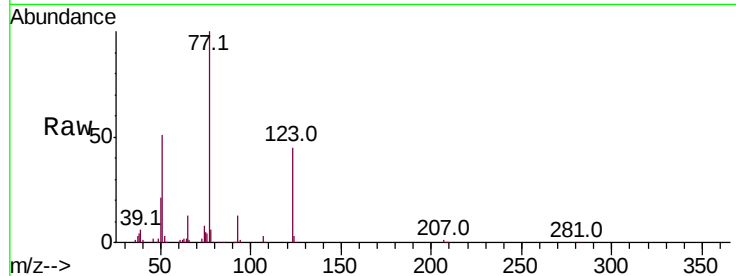
#20
Nitrobenzene
Concen: 22.845 ng/ul
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM025848.D
Acq: 27 Mar 2020 21:20

Instrument :
BNA_M
ClientSampled :
C0EKODL

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.9	37.7	56.5
65	13.3	11.1	16.7

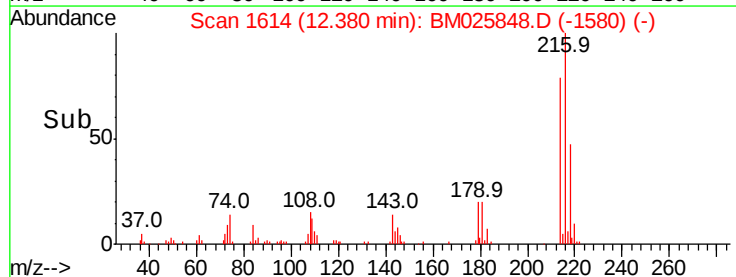
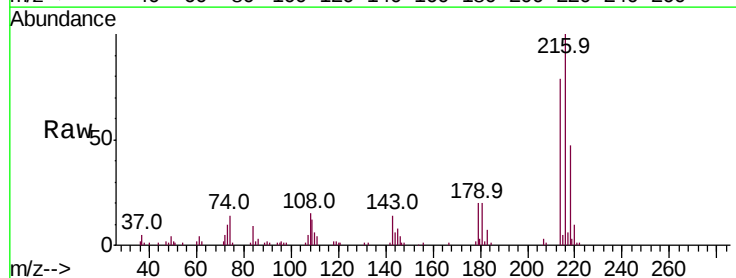
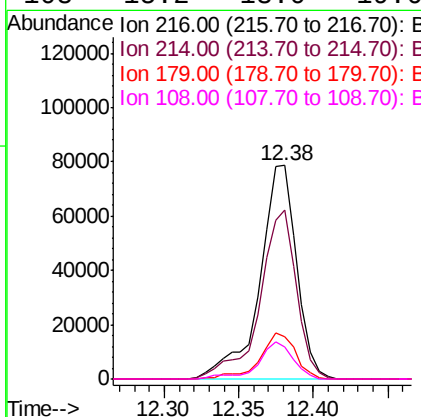
Manual Integrations
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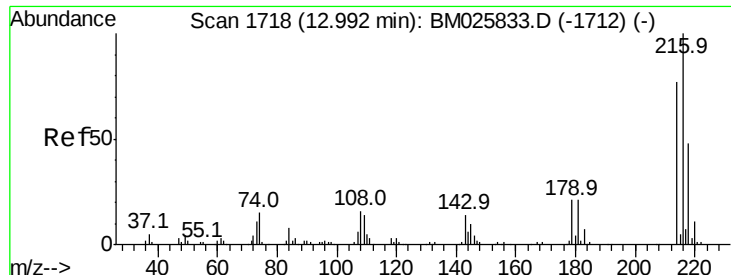
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.935 ng/ul
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM025848.D
Acq: 27 Mar 2020 21:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.9	92.9
179	19.8	16.6	24.8
108	15.2	13.0	19.6





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.092 ng/uL
 RT: 12.99 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM025848.D
 Acq: 27 Mar 2020 21:20

Instrument :
 BNA_M
 ClientSampleId :
 C0EK0DL

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	61.8	92.6
218	49.1	37.3	55.9

Manual Integrations
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