

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025842.D
 Acq On : 27 Mar 2020 17:41
 Operator : CG/JU
 Sample : L1968-03DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC9DL

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:32:23 AM

Quant Time: Mar 28 00:05:37 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	189796	20.00	ng/ul	0.01
18) Naphthalene-d8	10.33	136	731955	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	447057	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	978511	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1051748	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1189199	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	1769	0.39	ng/uL	0.02
5) Phenol-d5	6.75	99	14404	0.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	45589	5.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	50877	4.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	27923	2.27	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	30767	5.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	29530	5.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	57056	4.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	3514	0.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	198831	5.85	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	236503	5.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	3194m	0.49	ng/ul	0.02
58) Fluorene-d10	15.20	176	187762	6.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	15245	2.55	ng/ul	0.00
71) Anthracene-d10	17.04	188	287586	6.29	ng/ul	0.00
79) Pyrene-d10	19.34	212	317491	6.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	383826	6.30	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.75	77	231965	17.502	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	143417	10.143	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	190181	12.684	ng/uL	97

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

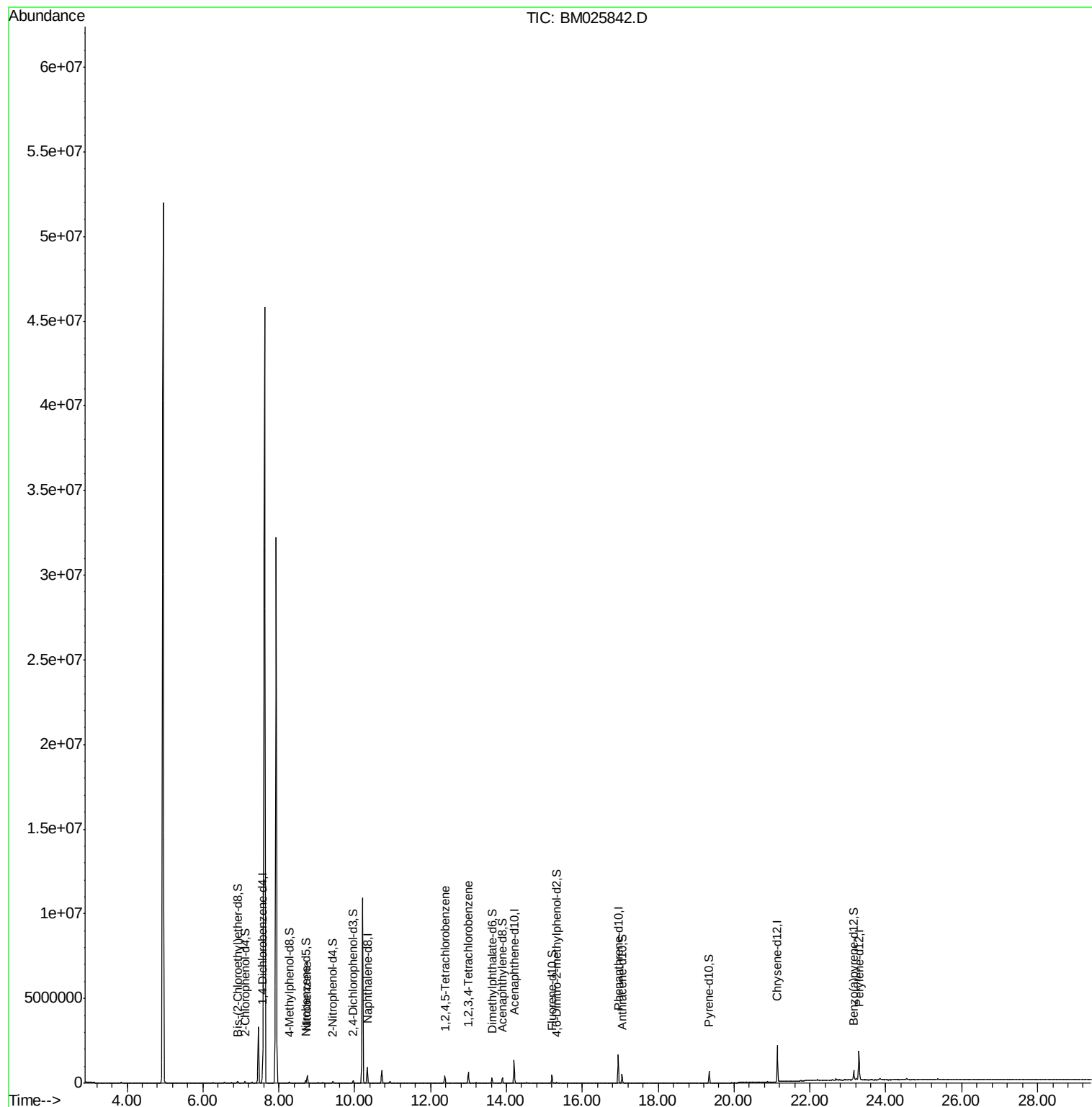
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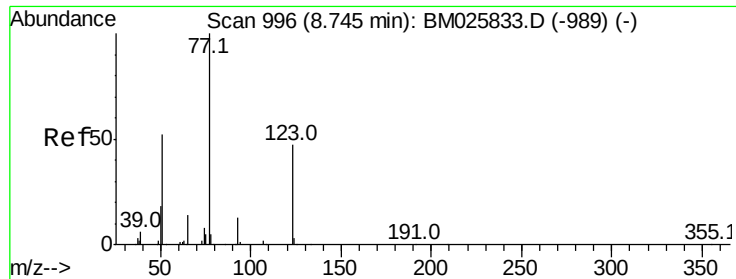
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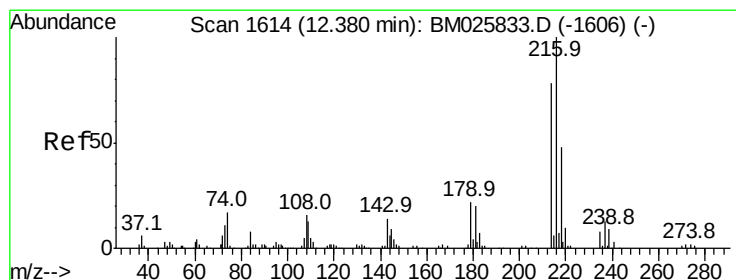
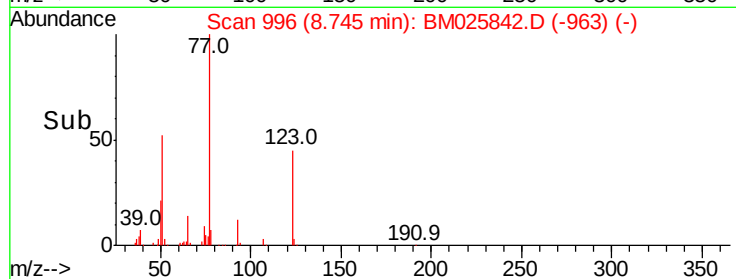
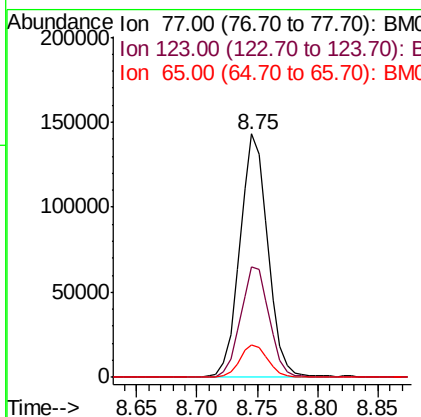
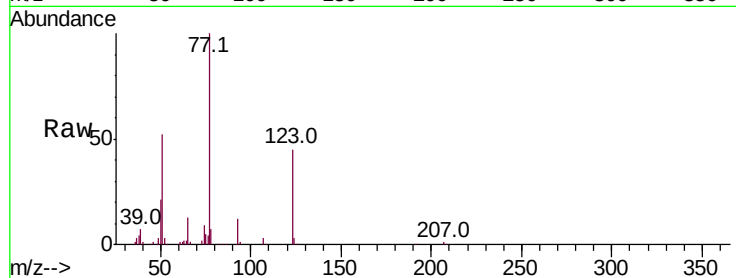
#20
Nitrobenzene
Concen: 17.502 ng/ul
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM025842.D
Acq: 27 Mar 2020 17:41

Instrument :
BNA_M
ClientSampleId :
C0DC9DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.7	56.5
65	13.5	11.1	16.7

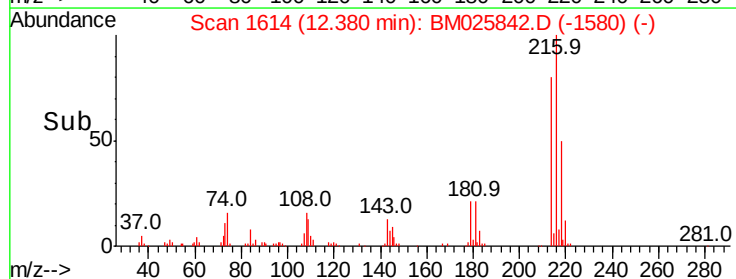
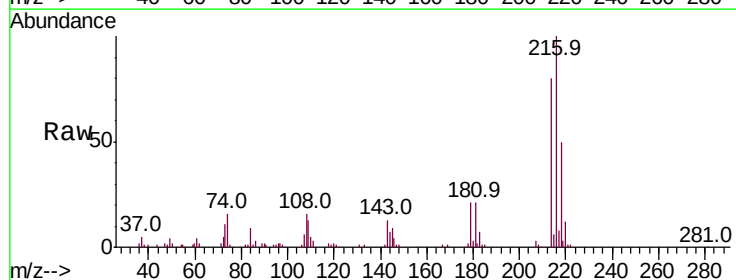
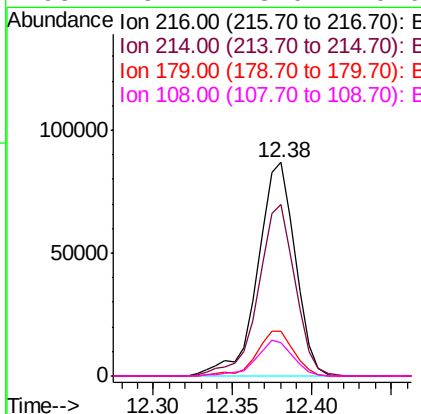
Manual Integrations
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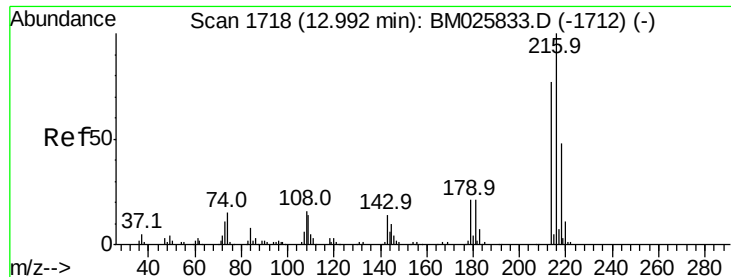
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.143 ng/ul
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM025842.D
Acq: 27 Mar 2020 17:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	61.9	92.9
179	21.3	16.6	24.8
108	15.7	13.0	19.6





#73

1,2,3,4-Tetrachlorobenzene

Concen: 12.684 ng/uL

RT: 12.99 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BM025842.D

Acq: 27 Mar 2020 17:41

Instrument :

BNA_M

ClientSampleId :

C0DC9DL

Tot Ion	Ratio	Resp	Lower	Upper
216	100	190181		
214	79.8	61.8	92.6	
218	47.8	37.3	55.9	

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