

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025846.D
 Acq On : 27 Mar 2020 20:07
 Operator : CG/JU
 Sample : L1968-15DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL5DL

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:32:18 AM

Quant Time: Mar 29 00:32:31 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	180055	20.00	ng/ul	0.01
18) Naphthalene-d8	10.33	136	666672	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	401728	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	883457	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	969133	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1086842	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	15955	1.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	43462	5.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	49403	4.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	30268	2.59	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	28374	5.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	27377	5.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	53404	4.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	4204	0.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	190046	6.22	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	219281	5.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	3893	0.67	ng/ul	0.01
58) Fluorene-d10	15.20	176	171603	6.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	17109	3.17	ng/ul	0.00
71) Anthracene-d10	17.04	188	268471	6.51	ng/ul	0.00
79) Pyrene-d10	19.34	212	296807	6.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	359501	6.46	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	608015	50.367 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	119199m	9.381 ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	376461	27.809 ng/uL	97

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

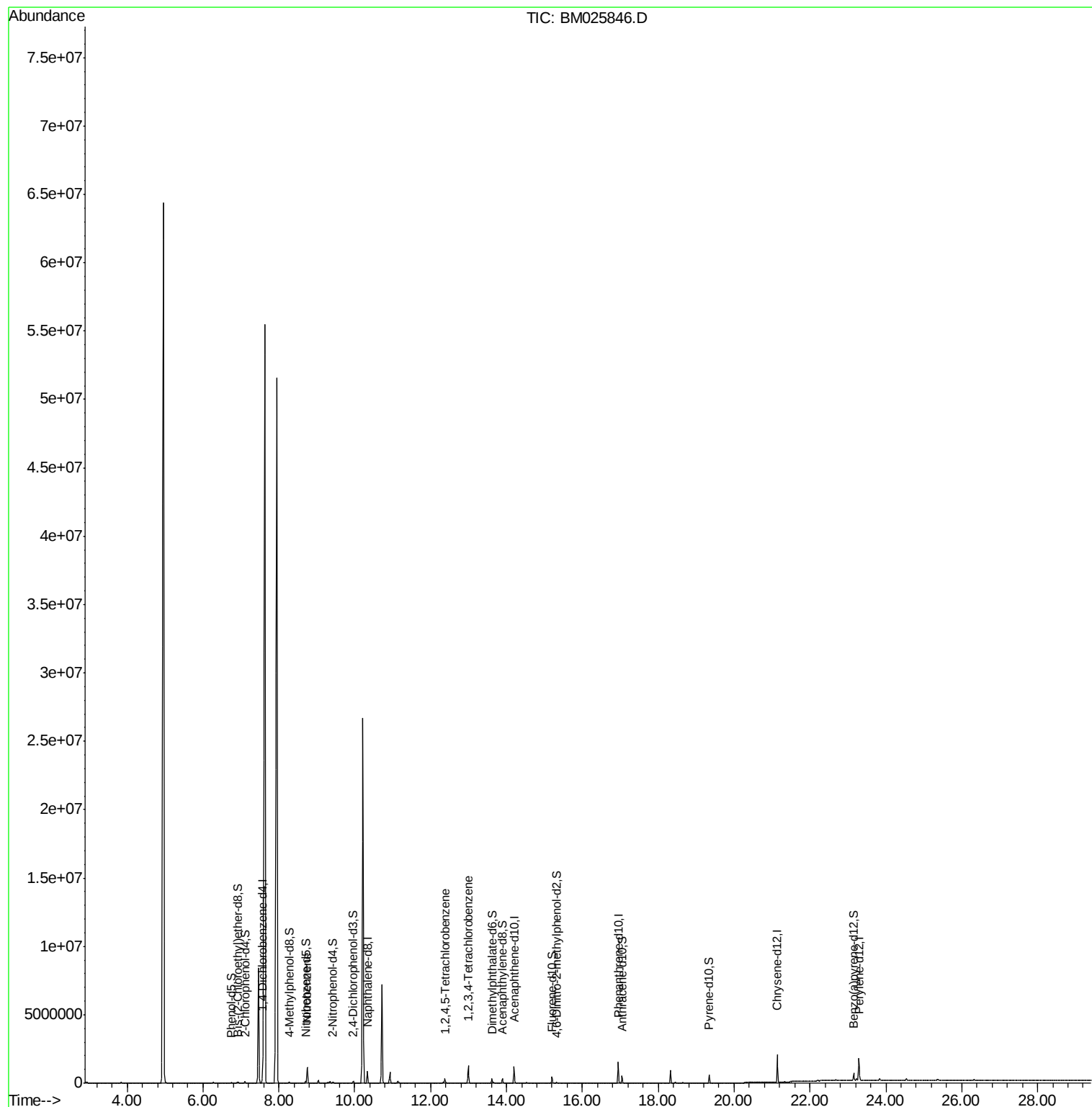
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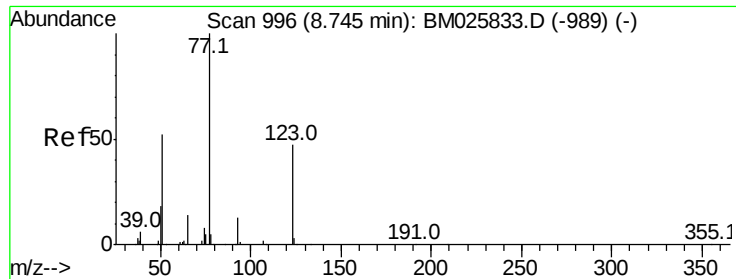
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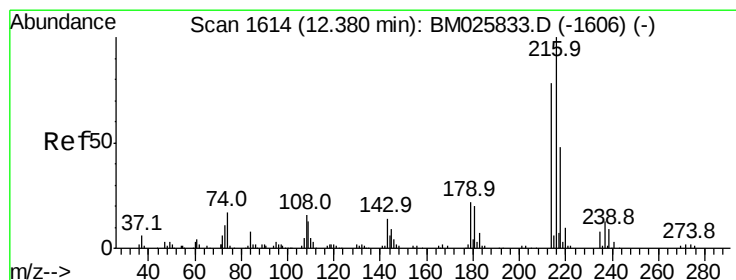
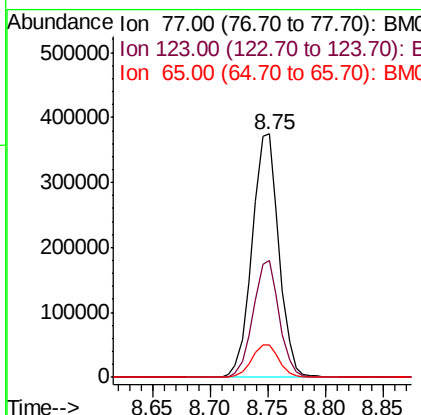
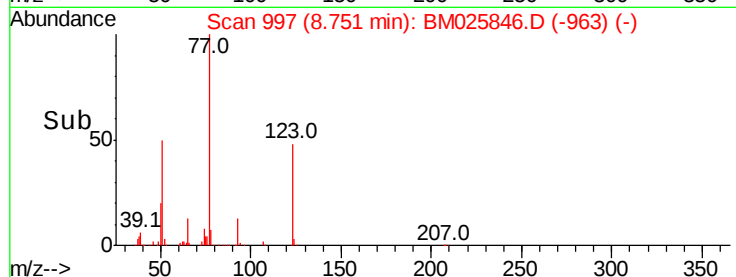
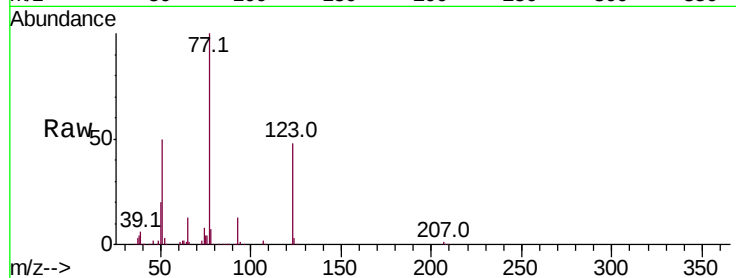
#20
 Nitrobenzene
 Concen: 50.367 ng/ul
 RT: 8.75 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BM025846.D
 Acq: 27 Mar 2020 20:07

Instrument :
 BNA_M
 ClientSampleID :
 C0DL5DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.7	56.5
65	13.4	11.1	16.7

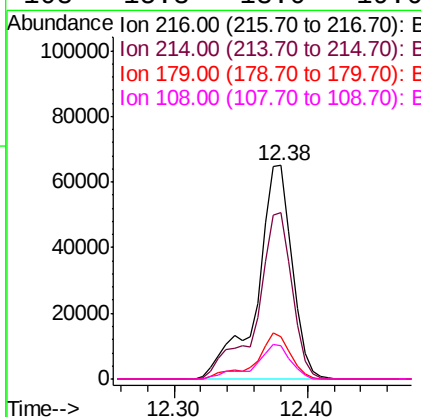
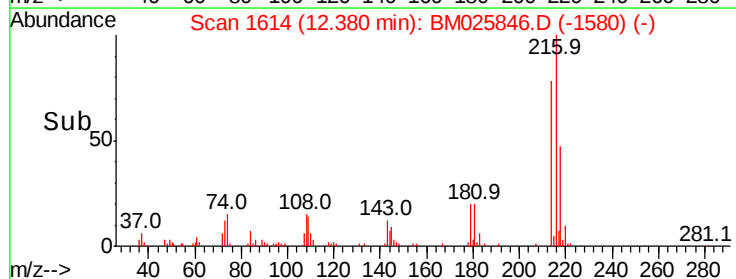
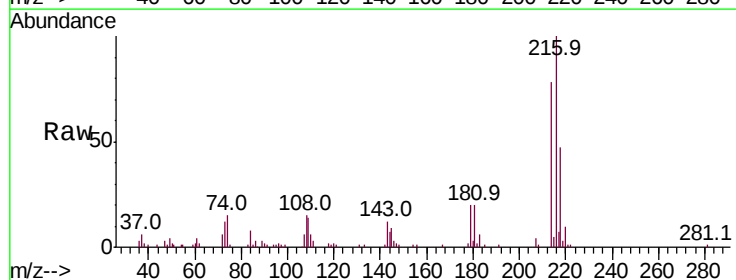
Manual Integrations
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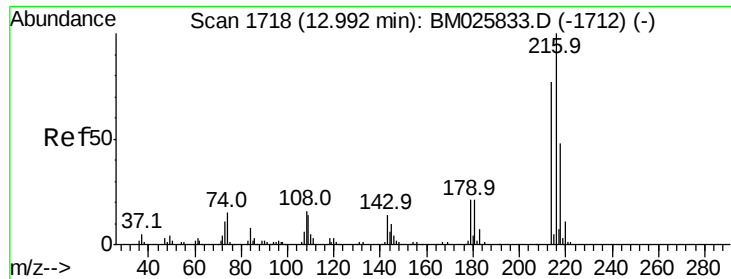
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#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.381 ng/ul m
 RT: 12.38 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BM025846.D
 Acq: 27 Mar 2020 20:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.9	92.9
179	19.7	16.6	24.8
108	15.3	13.0	19.6





#73

1,2,3,4-Tetrachlorobenzene

Concen: 27.809 ng/uL

RT: 12.99 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BM025846.D

Acq: 27 Mar 2020 20:07

Instrument :

BNA_M

ClientSampleId :

C0DL5DL

Tot Ion:	216	Resp:	376461
Ion Ratio	Lower	Upper	
216	100		
214	79.1	61.8	92.6
218	48.9	37.3	55.9

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