

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025845.D
 Acq On : 27 Mar 2020 19:31
 Operator : CG/JU
 Sample : L1968-13DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DE5DL

Manual Integrations
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 3/30/2020 8:32:16 AM

Quant Time: Mar 29 00:30:14 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	189871	20.00	ng/ul	0.01
18) Naphthalene-d8	10.33	136	717003	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	434865	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	955307	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1052215	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1176531	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	17827	1.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	46319	5.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	52318	4.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	33563	2.73	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	31465	5.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	29564	5.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	56764	4.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	4434	0.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	204591	6.19	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	236947	5.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	4418	0.70	ng/ul	0.00
58) Fluorene-d10	15.20	176	183738	6.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	18575	3.19	ng/ul	0.00
71) Anthracene-d10	17.04	188	291797	6.54	ng/ul	0.00
79) Pyrene-d10	19.34	212	324303	6.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	388310	6.45	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	610454	47.019	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	131959m	9.594	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	472732	32.294	ng/uL 99

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

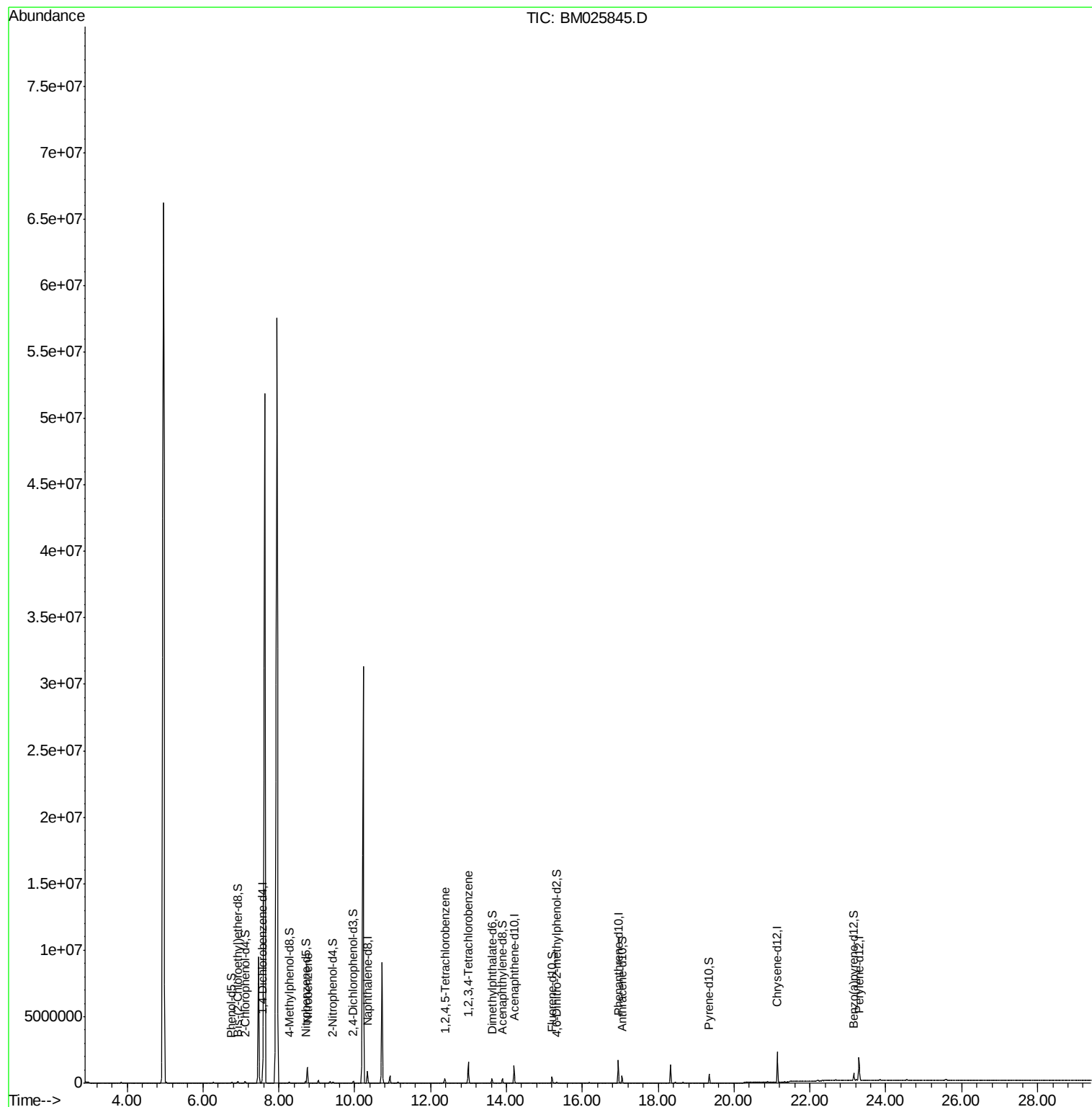
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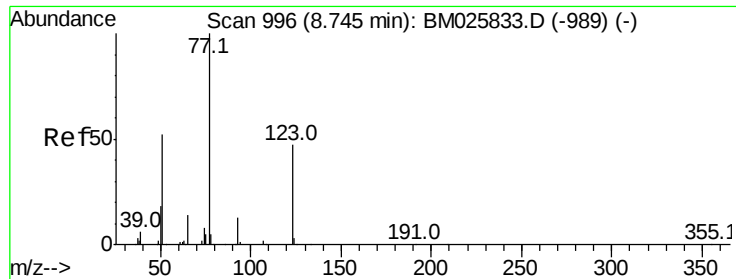
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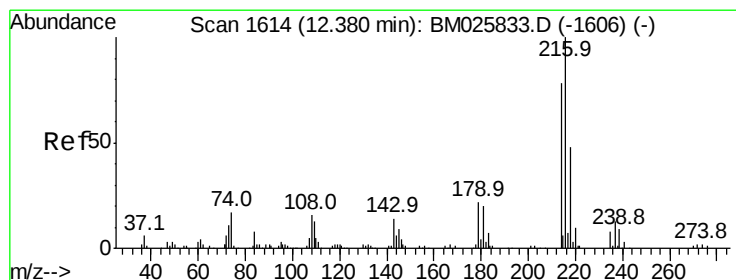
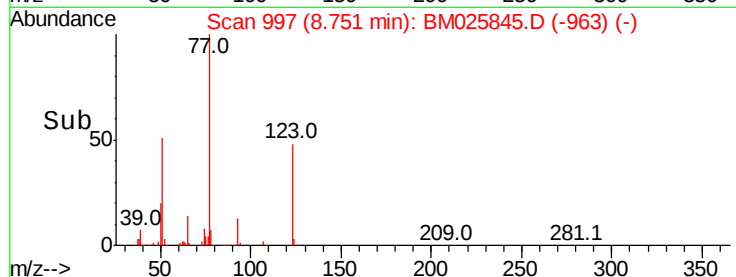
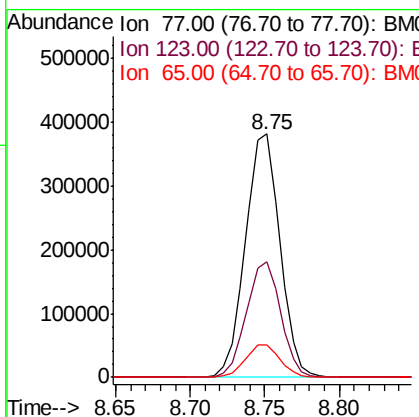
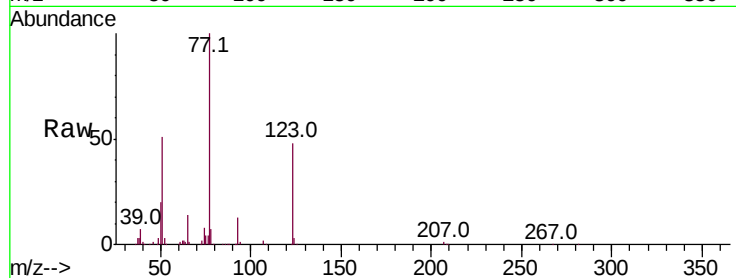
#20
Nitrobenzene
Concen: 47.019 ng/ul
RT: 8.75 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM025845.D
Acq: 27 Mar 2020 19:31

Instrument :
BNA_M
ClientSampleId :
C0DE5DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.7	56.5
65	13.6	11.1	16.7

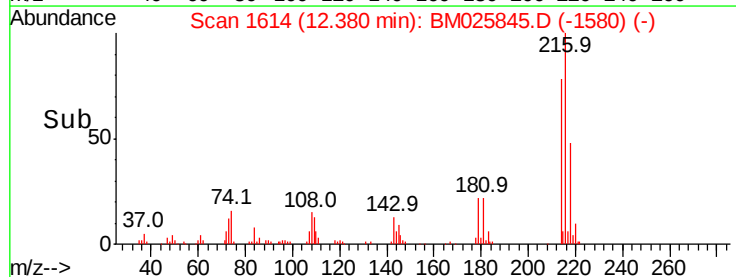
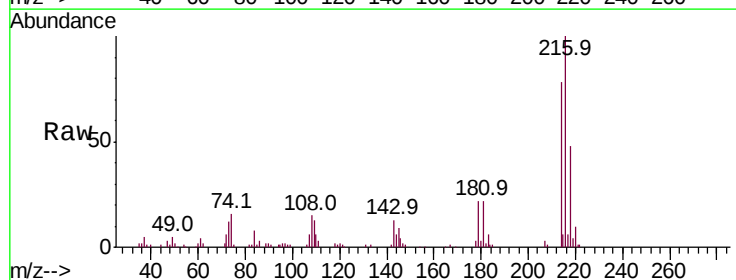
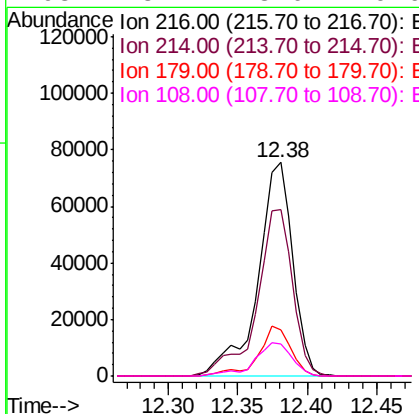
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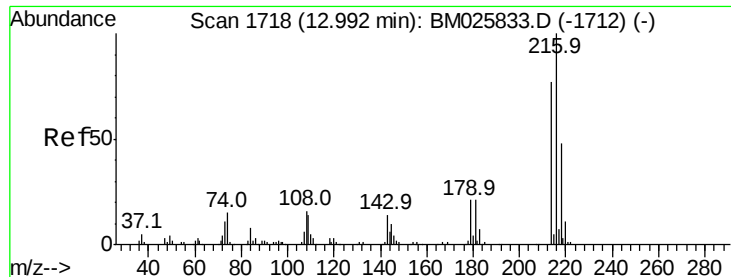
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.594 ng/ul m
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM025845.D
Acq: 27 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.9	92.9
179	21.7	16.6	24.8
108	15.2	13.0	19.6





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 32.294 ng/uL
 RT: 12.99 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM025845.D
 Acq: 27 Mar 2020 19:31

Instrument :
 BNA_M
 ClientSampleId :
 CODE5DL

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.1	61.8	92.6
218	47.1	37.3	55.9

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