

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025821.D
 Acq On : 27 Mar 2020 04:32
 Operator : CG/JU
 Sample : L1968-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DF1

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:25 AM

Quant Time: Mar 27 05:46:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 05:27:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	192120m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.35	136	688118	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	406667	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	874104	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	974808	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1080983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	8575m	1.87	ng/uL	0.01
5) Phenol-d5	6.76	99	95173	6.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	231159	26.71	ng/ul	0.04
9) 2-Chlorophenol-d4	7.12	132	286633	23.29	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	178674	14.34	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	174259	34.07	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	187459	34.48	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	332670	29.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	28767	2.23	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1031615	33.38	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1300137	35.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	33153	5.63	ng/ul	0.00
58) Fluorene-d10	15.20	176	930599	34.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	138993	26.06	ng/ul	0.00
71) Anthracene-d10	17.04	188	1457619	35.70	ng/ul	0.00
79) Pyrene-d10	19.34	212	1635036	34.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1999128	36.12	ng/ul	0.00

Target Compounds

					Ovalue	
10) 2-Chlorophenol	7.15	128	42951	3.316	ng/ul#	88
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	623526	48.478	ng/ul	99
45) Dimethylphthalate	13.67	163	65462	2.035	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	461454	34.452	ng/uL	99

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

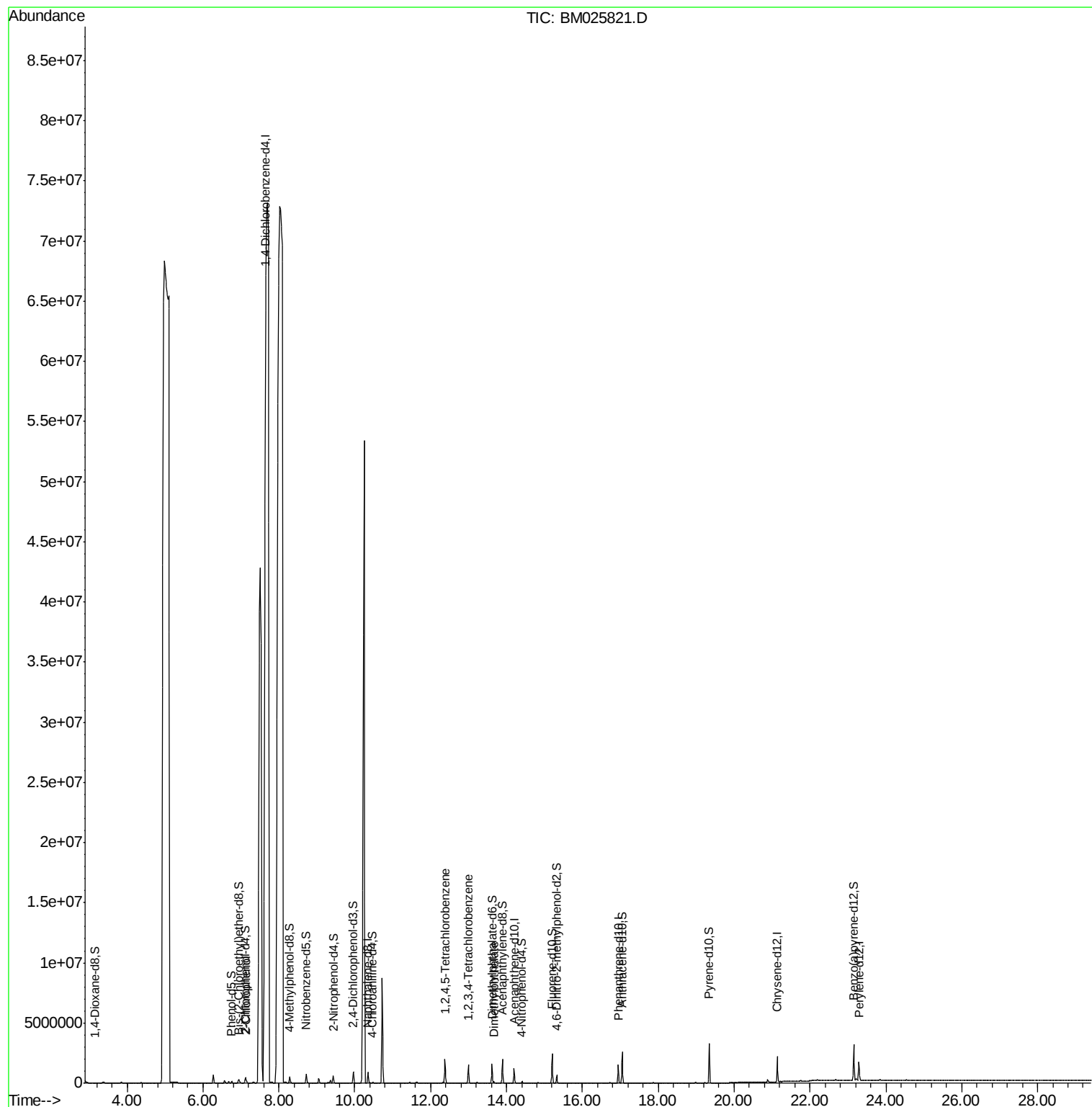
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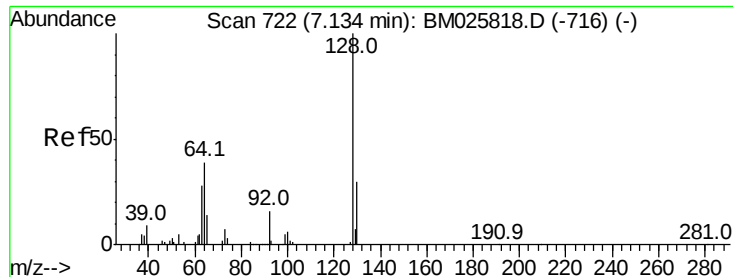
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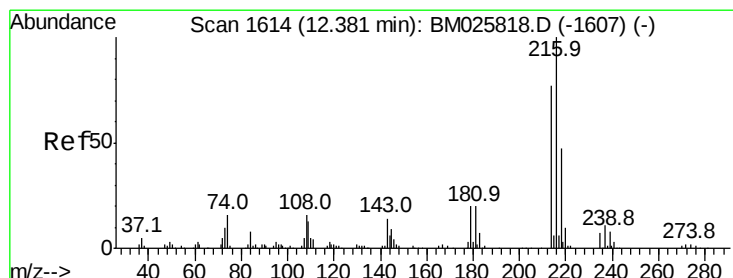
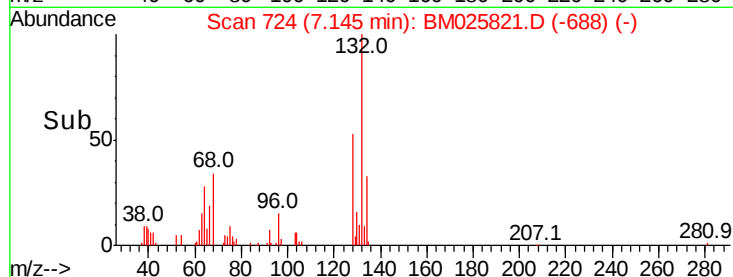
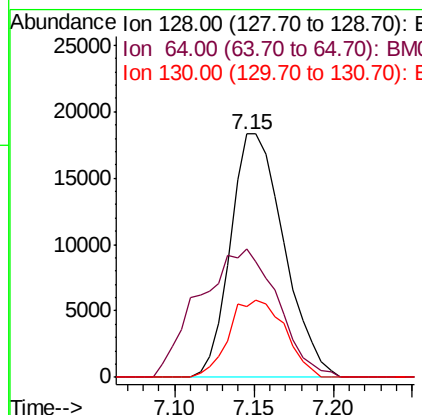
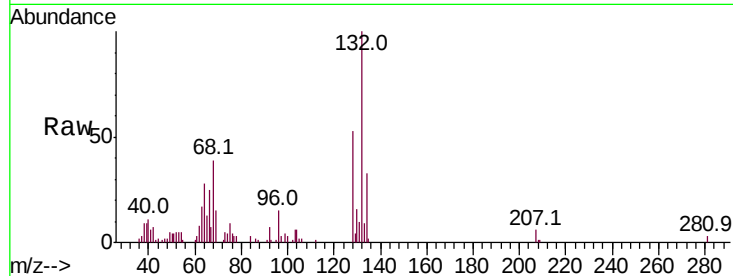
#10
2-Chlorophenol
Concen: 3.316 ng/ul
RT: 7.15 min Scan# 724
Delta R.T. 0.01 min
Lab File: BM025821.D
Acq: 27 Mar 2020 04:32

Instrument :
BNA_M
ClientSampleID :
C0DF1

Tot Ion	Ratio	Lower	Upper
128	100		
64	52.7	34.6	51.8#
130	29.3	27.1	40.7

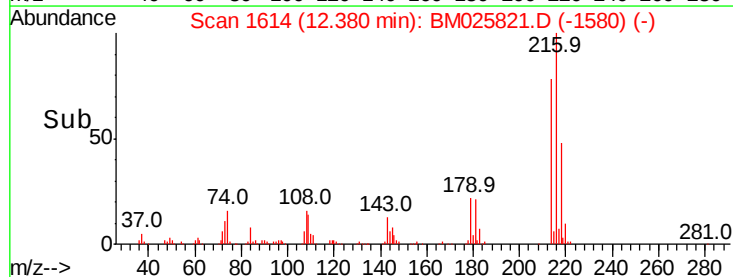
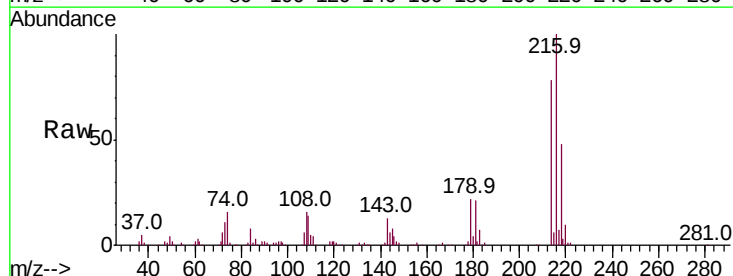
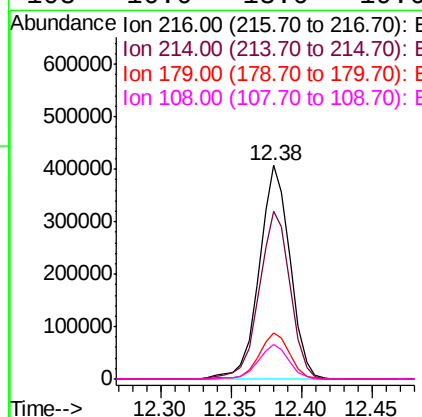
Manual Integrations
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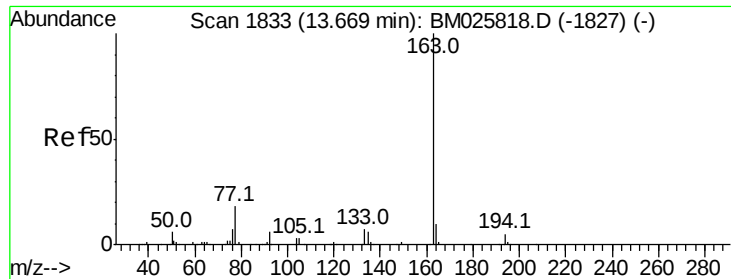
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 48.478 ng/ul
RT: 12.38 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM025821.D
Acq: 27 Mar 2020 04:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.9	92.9
179	21.5	16.6	24.8
108	16.0	13.0	19.6





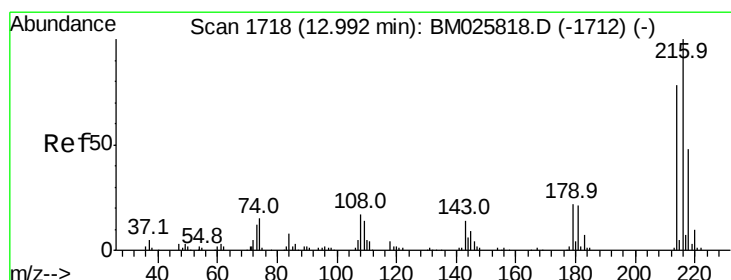
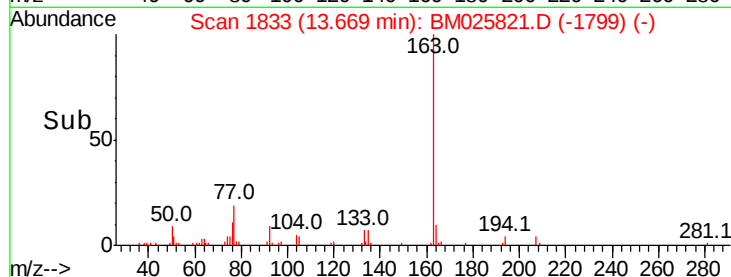
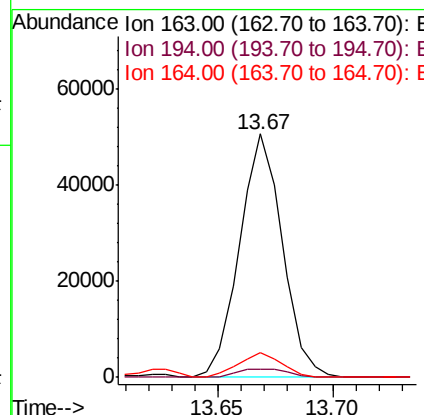
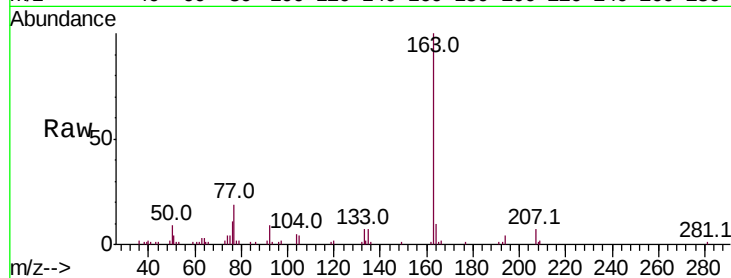
#45
Dimethylphthalate
Concen: 2.035 ng/uL
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM025821.D
Acq: 27 Mar 2020 04:32

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Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.2	8.2	12.4

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#73
1,2,3,4-Tetrachlorobenzene
Concen: 34.452 ng/uL
RT: 13.00 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM025821.D
Acq: 27 Mar 2020 04:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.8	92.6
218	48.0	37.3	55.9

