

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025780.D
 Acq On : 25 Mar 2020 22:30
 Operator : CG/JU
 Sample : L1941-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB5

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:15:14 AM

Quant Time: Mar 26 01:09:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 00:45:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	193990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	761947	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	470692	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1024779	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1116041	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1278377	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	4806	1.04	ng/uL	0.00
5) Phenol-d5	6.75	99	60505	3.95	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	196788	22.52	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	231864	18.66	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	125479	9.97	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	142187	25.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	154290	25.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	270339	21.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	3203m	0.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	968131	27.06	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	951559	22.20	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.42	143	29646	4.35	ng/ul	0.00
58) Fluorene-d10	15.20	176	833597	26.55	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	135285	21.64	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1297023	27.10	ng/ul	0.00
79) Pyrene-d10	19.35	212	1503319	28.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1917748	29.30	ng/ul	-0.01

Target Compounds				Ovalue		
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	575007	38.624	ng/ul	98
45) Dimethylphthalate	13.67	163	131103	3.521	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	433805	27.626	ng/uL	98

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

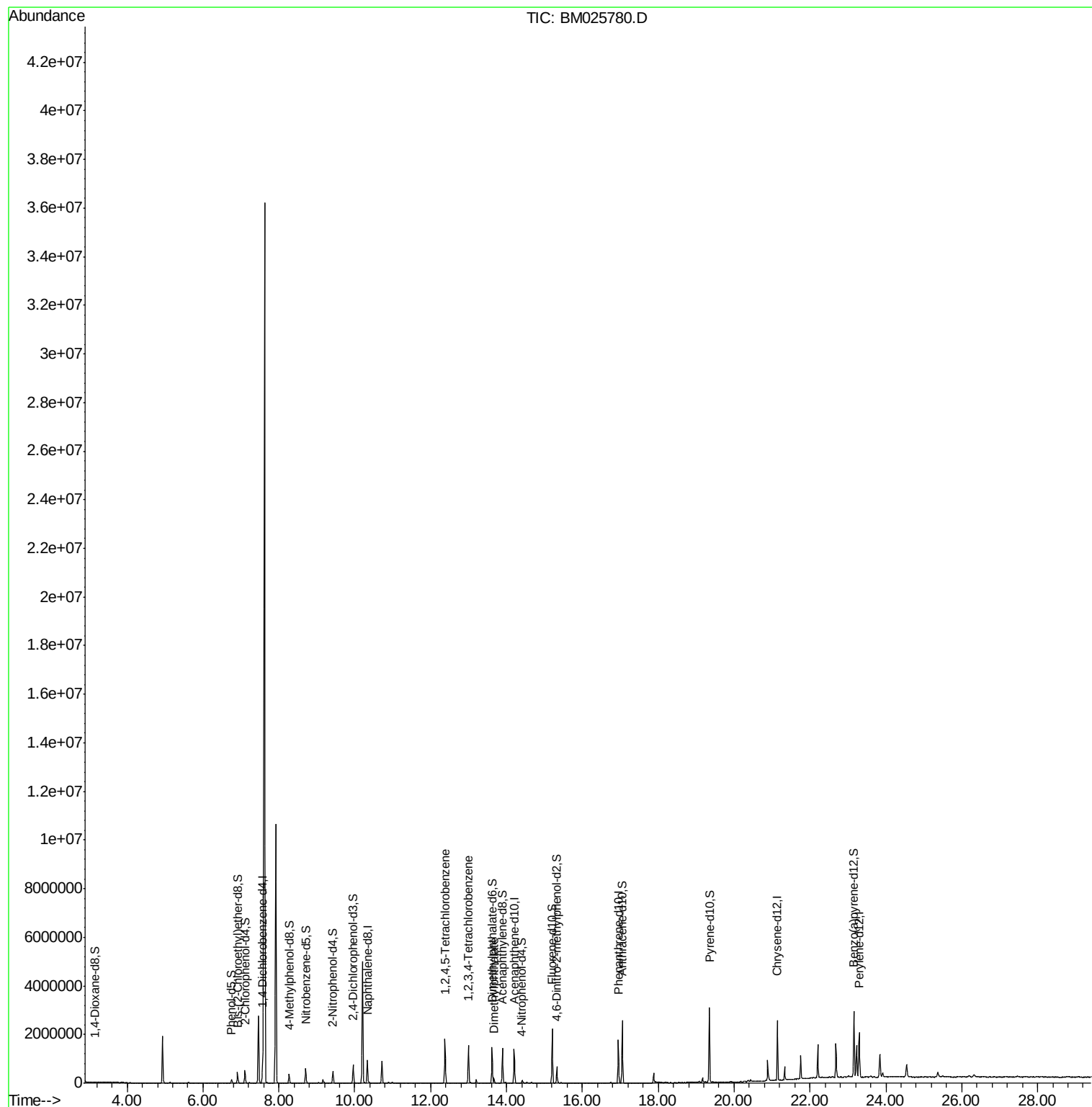
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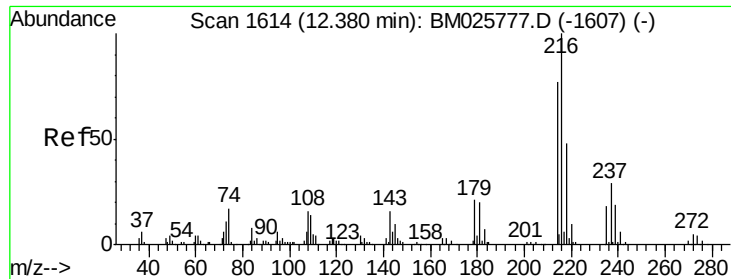
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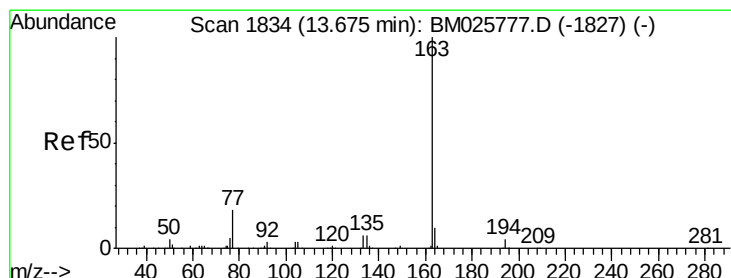
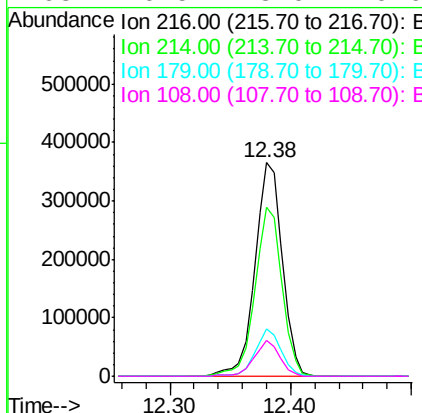
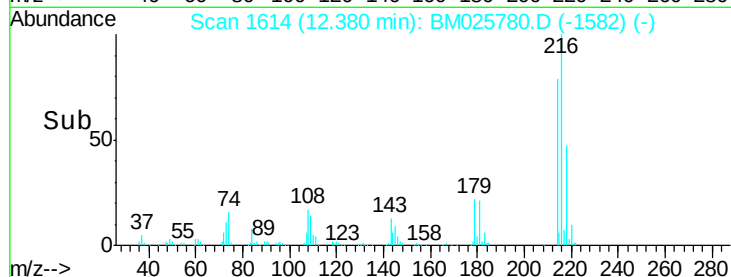
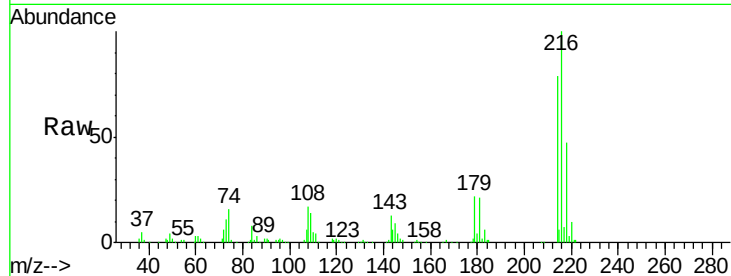
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.624 ng/ul
 RT: 12.38 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BM025780.D
 Acq: 25 Mar 2020 22:30

Instrument :
 BNA_M
 ClientSampled :
 C0DB5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		575007		
214	79.3		61.9	92.9	
179	21.9		16.6	24.8	
108	16.5		13.0	19.6	

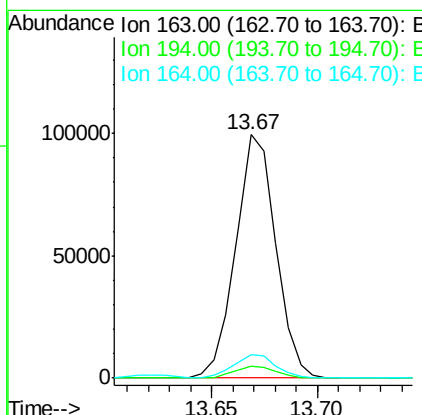
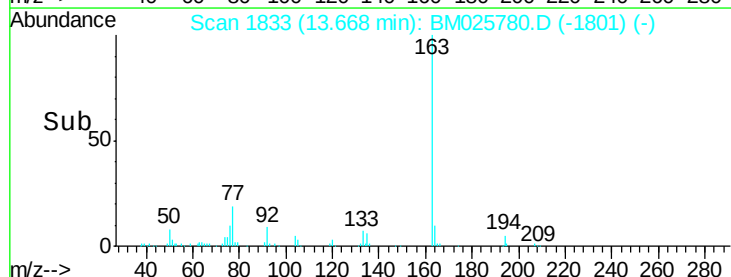
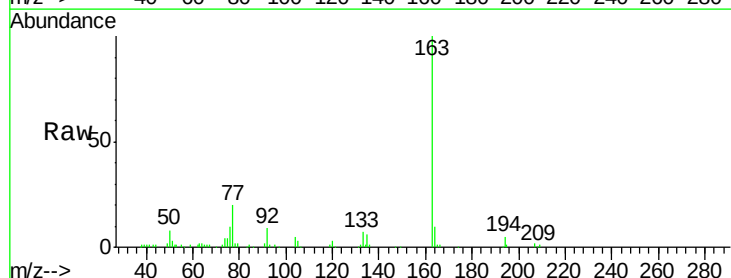
Manual Integrations
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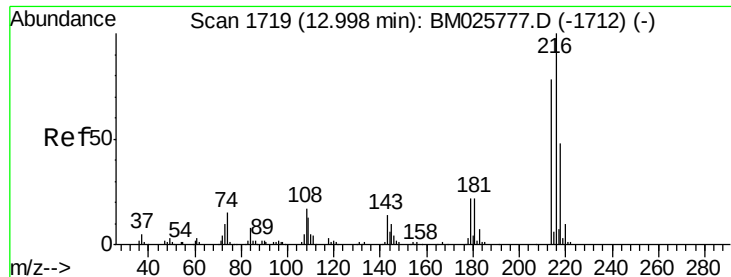
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#45
 Dimethylphthalate
 Concen: 3.521 ng/ul
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BM025780.D
 Acq: 25 Mar 2020 22:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		131103		
194	4.7		3.5	5.3	
164	9.7		8.2	12.4	





#73

1,2,3,4-Tetrachlorobenzene

Concen: 27.626 ng/uL

RT: 13.00 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BM025780.D

Acq: 25 Mar 2020 22:30

Instrument :

BNA_M

ClientSampleId :

C0DB5

Tot Ion:	216	Resp:	433805
Ion Ratio		Lower	Upper
216	100		
214	78.1	61.8	92.6
218	48.6	37.3	55.9

Manual Integrations
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