

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025831.D
 Acq On : 27 Mar 2020 10:33
 Operator : CG/JU
 Sample : L2005-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE8

Manual Integrations
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Quant Time: Mar 27 11:54:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 18:34:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	231962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	982476	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	613874	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1351692	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1554690	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1755095	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5714	1.03	ng/uL	0.00
5) Phenol-d5	6.75	99	106476	5.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	317813	30.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	365016	24.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	219027	14.56	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	236989	32.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	253412	32.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	446609	28.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	26225	1.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1583412	33.94	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1908002	34.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	43382	4.88	ng/ul	0.00
58) Fluorene-d10	15.20	176	1419289	34.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	244475	29.64	ng/ul	0.00
71) Anthracene-d10	17.04	188	2321025	36.76	ng/ul	0.00
79) Pyrene-d10	19.34	212	2579805	34.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3294770	36.67	ng/ul	0.00

Target Compounds

					Ovalue
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	56385m	2.904	ng/ul
45) Dimethylphthalate	13.67	163	200001	4.118	ng/ul 97
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	192932	9.315	ng/uL 95

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

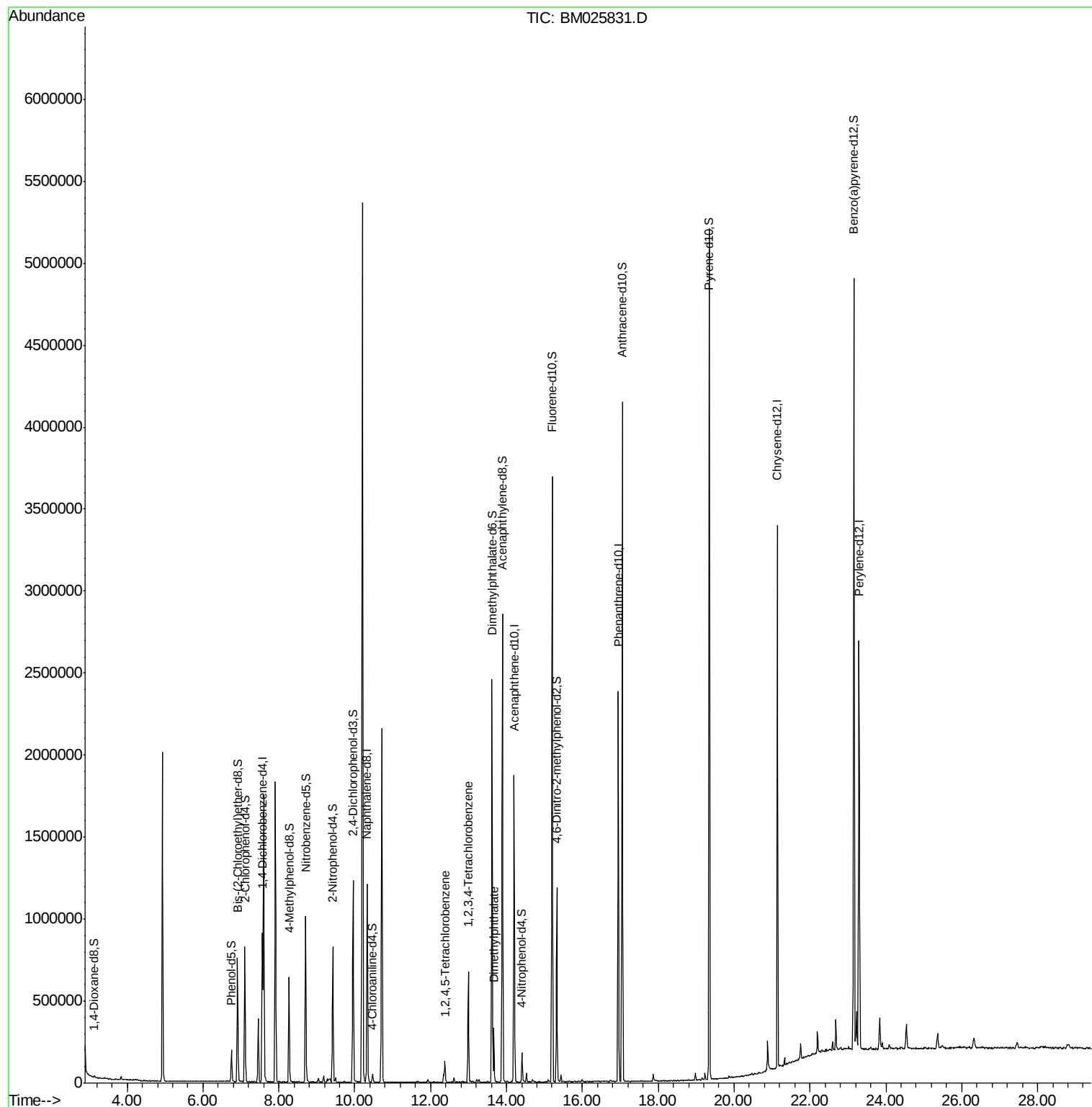
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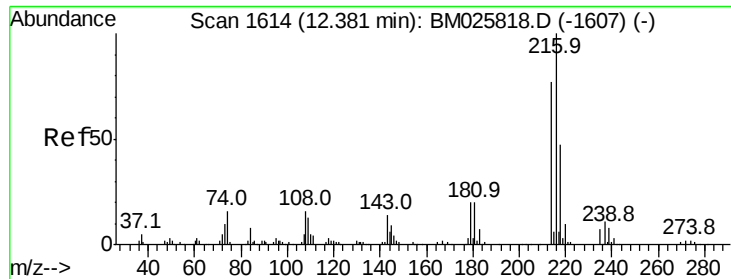
Instrument :
BNA_M
ClientSampleId :
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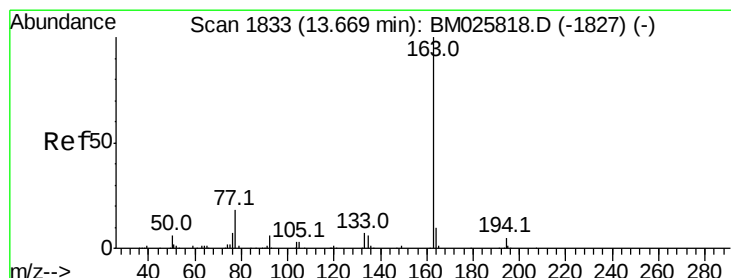
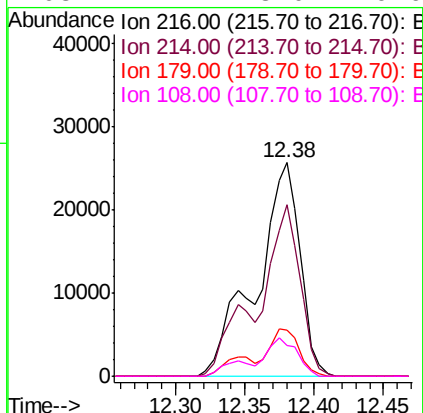
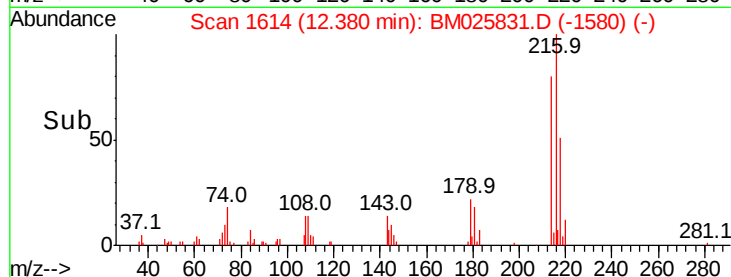
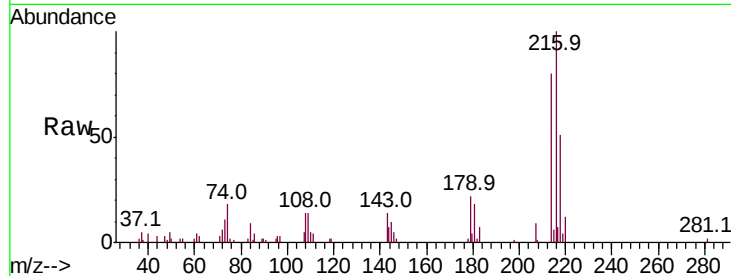
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.904 ng/ul m
 RT: 12.38 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BM025831.D
 Acq: 27 Mar 2020 10:33

Instrument :
 BNA_M
 ClientSampleId :
 CODE8

Tot Ion	Ratio	Resp	Lower	Upper
216	100	56385		
214	80.2		61.9	92.9
179	21.8		16.6	24.8
108	14.2		13.0	19.6

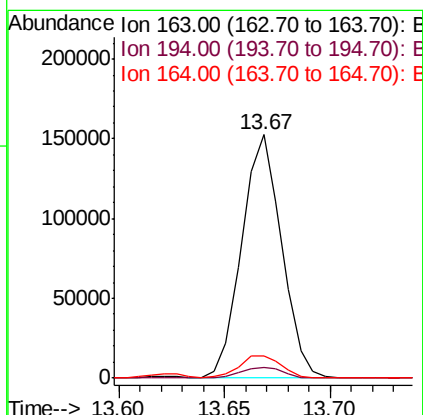
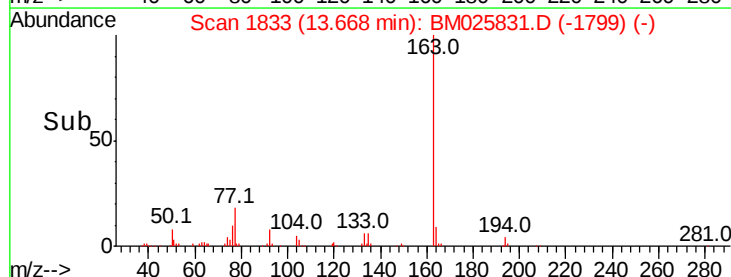
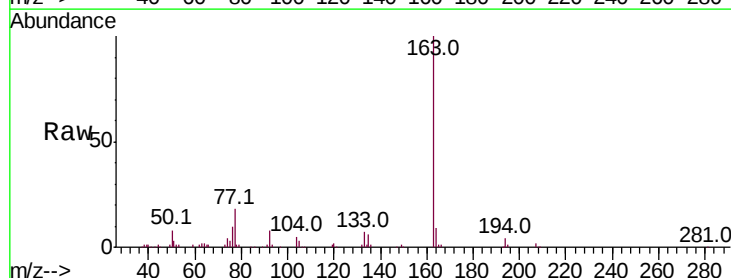
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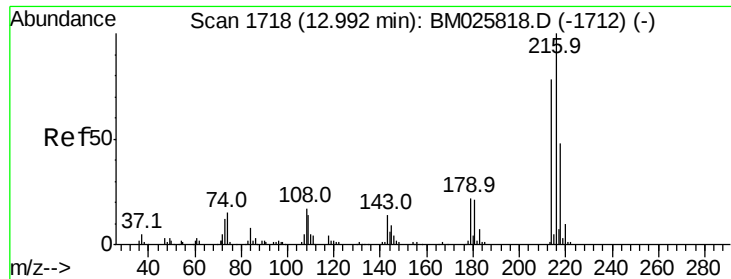
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#45
 Dimethylphthalate
 Concen: 4.118 ng/ul
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BM025831.D
 Acq: 27 Mar 2020 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	200001		
194	4.3		3.5	5.3
164	8.9		8.2	12.4





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 9.315 ng/uL
 RT: 12.99 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM025831.D
 Acq: 27 Mar 2020 10:33

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion:	216	Resp:	192932
Ion Ratio	Lower	Upper	
216	100		
214	82.0	61.8	92.6
218	49.6	37.3	55.9

Manual Integrations
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