

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025830.D
 Acq On : 27 Mar 2020 09:57
 Operator : CG/JU
 Sample : L2005-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE2

Manual Integrations
 APPROVED

mohammad
 3/31/2020 8:15:41 AM

Quant Time: Mar 27 11:52:25 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	7.57	152	232661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	919928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	568189	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1241600	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1343210	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1523864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	6143	1.11	ng/uL	0.00
5) Phenol-d5	6.75	99	96847	5.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	262428	25.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	312620	20.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	184951	12.26	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	191415	28.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	203636	28.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	360236	24.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	25093	1.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1230702	28.50	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1518584	29.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	36949	4.49	ng/ul	0.00
58) Fluorene-d10	15.20	176	1146026	30.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	191977	25.34	ng/ul	0.00
71) Anthracene-d10	17.05	188	1905068	32.85	ng/ul	0.00
79) Pyrene-d10	19.34	212	2087962	32.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2623233	33.62	ng/ul	0.00

Target Compounds

				Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	329867m	18.356	ng/ul
45) Dimethylphthalate	13.67	163	186032	4.139	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	921147	48.417	ng/uL 99
74) Pentachlorobenzene	14.53	250	98556	4.654	ng/uL 98

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

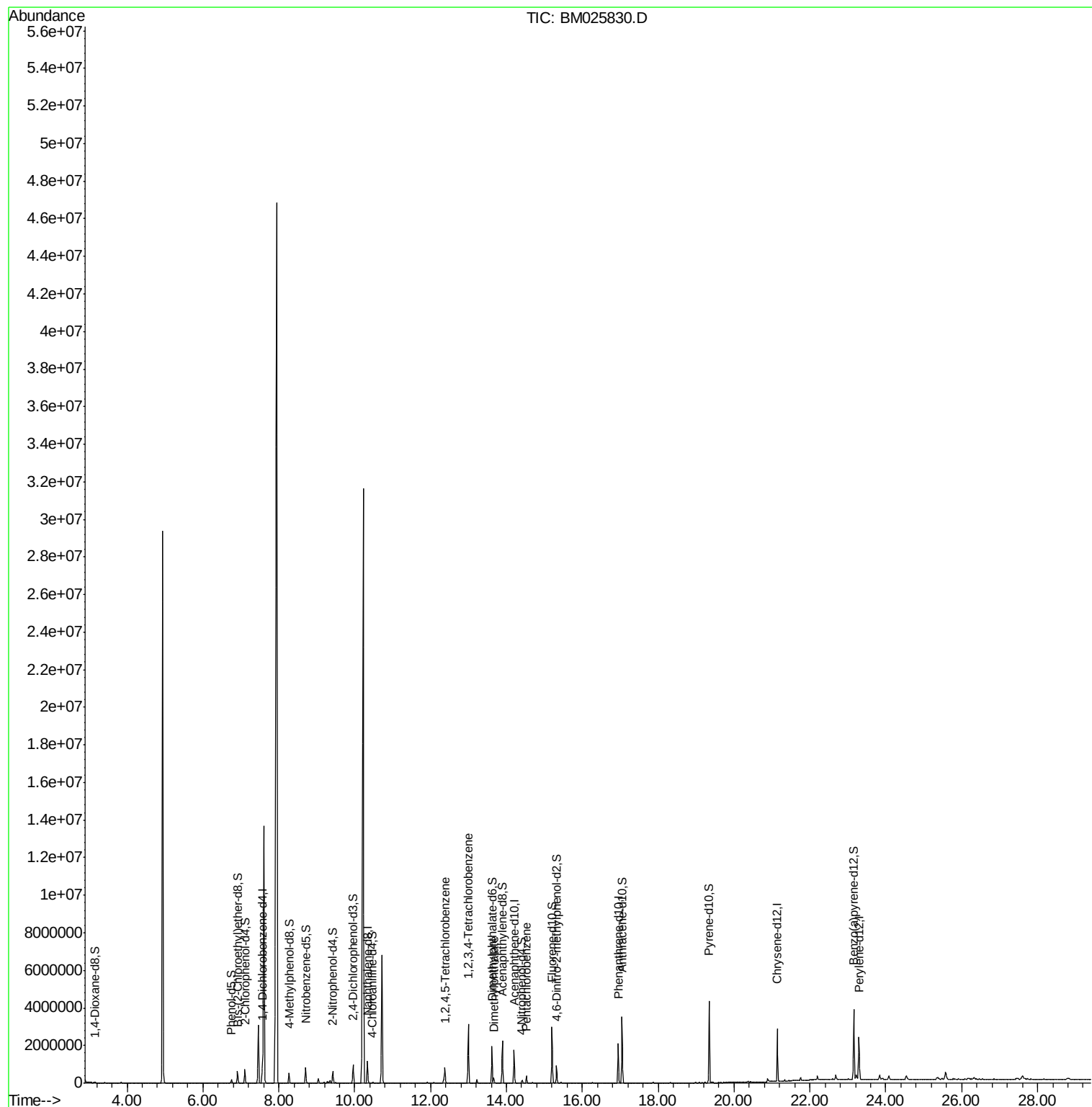
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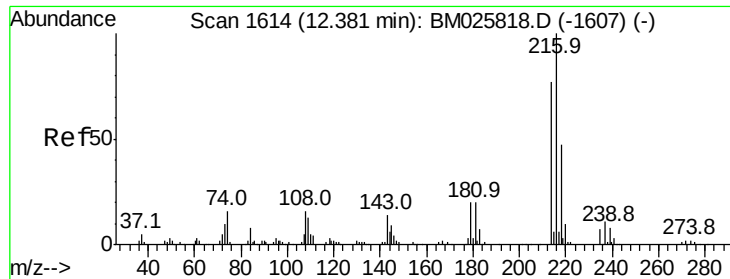
Instrument :
BNA_M
ClientSampleId :
C0DE2

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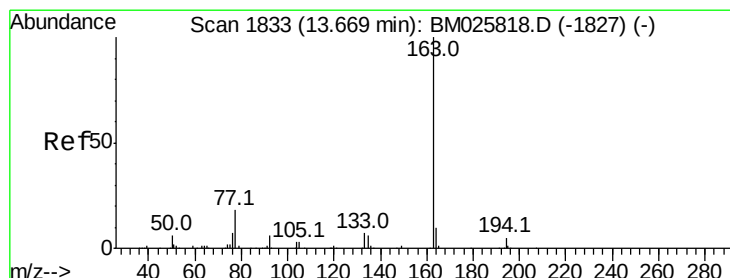
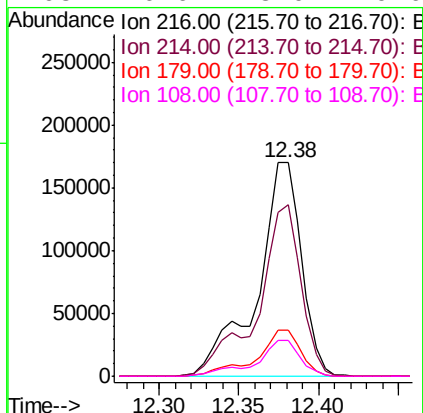
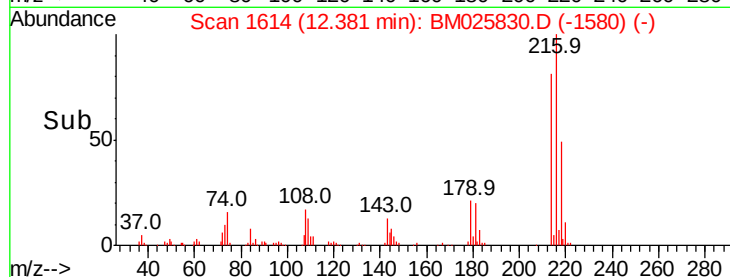
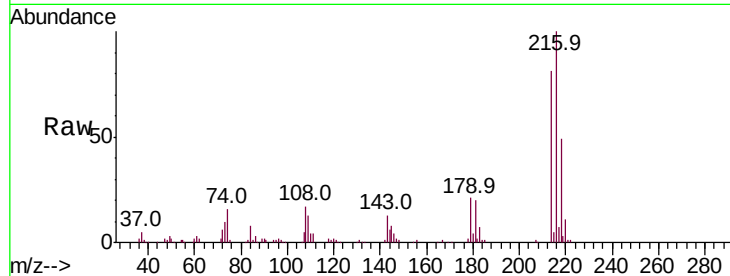
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.356 ng/ul m
 RT: 12.38 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM025830.D
 Acq: 27 Mar 2020 09:57

Instrument :
 BNA_M
 ClientSampled :
 CODE2

Tot Ion	Ratio	Resp	Lower	Upper
216	100	329867		
214	80.6	61.9	92.9	
179	21.4	16.6	24.8	
108	16.6	13.0	19.6	

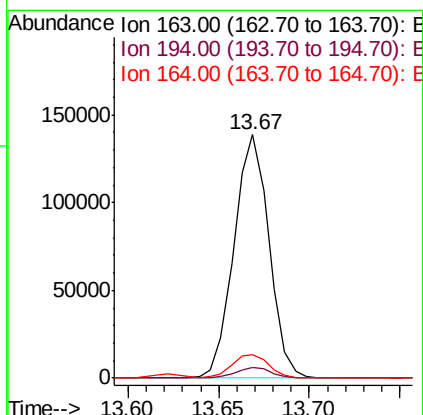
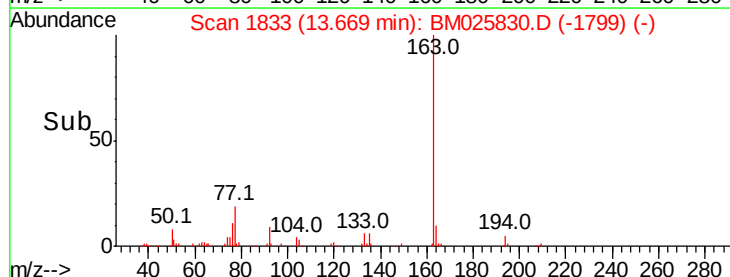
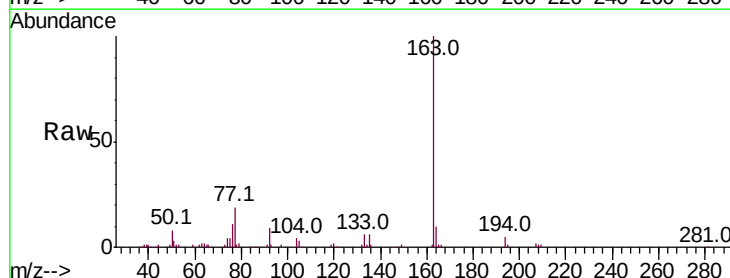
Manual Integrations
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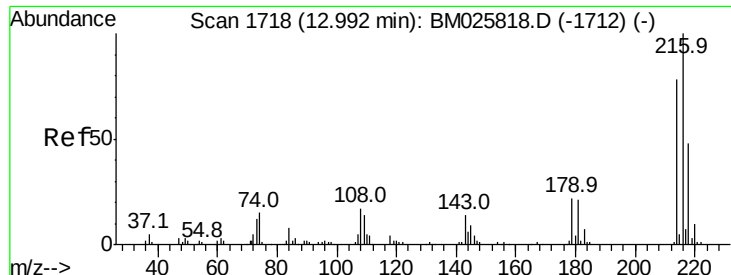
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#45
 Dimethylphthalate
 Concen: 4.139 ng/ul
 RT: 13.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BM025830.D
 Acq: 27 Mar 2020 09:57

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	186032		
194	4.6	3.5	5.3	
164	9.9	8.2	12.4	





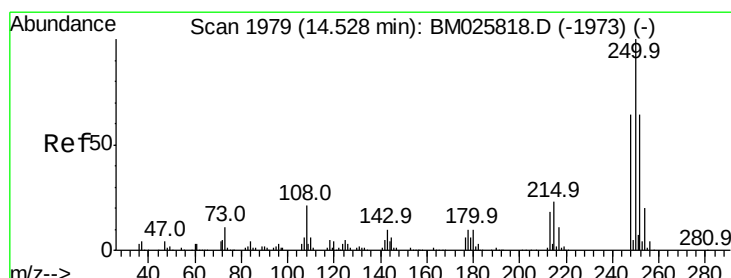
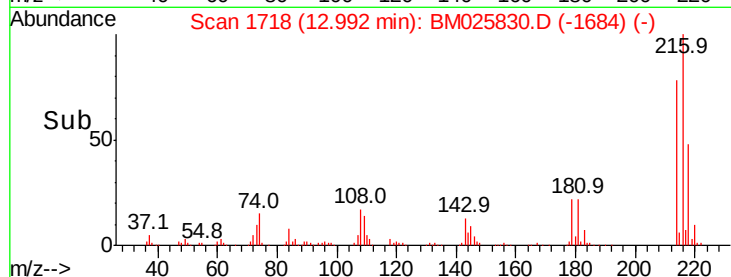
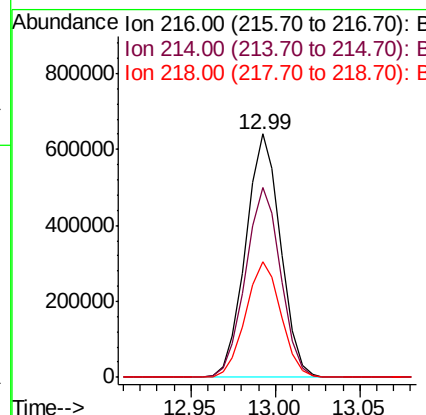
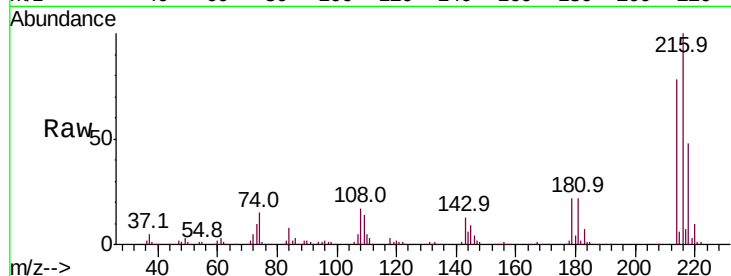
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 48.417 ng/uL
 RT: 12.99 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM025830.D
 Acq: 27 Mar 2020 09:57

Instrument :
 BNA_M
 ClientSampleId :
 CODE2

Tot Ion	Ratio	Resp	Lower	Upper
216	100	921147		
214	78.0		61.8	92.6
218	47.6		37.3	55.9

Manual Integrations
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#74
 Pentachlorobenzene
 Concen: 4.654 ng/uL
 RT: 14.53 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM025830.D
 Acq: 27 Mar 2020 09:57

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	98556		
248	63.9		50.3	75.5
252	62.8		51.9	77.9

