

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025836.D
 Acq On : 27 Mar 2020 14:02
 Operator : CG/JU
 Sample : L2005-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD7

Manual Integrations
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 3/30/2020 8:31:51 AM

Quant Time: Mar 27 16:20:21 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	208791	20.00	ng/ul	0.01
18) Naphthalene-d8	10.34	136	786573	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	482564	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1048418	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1149469	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1302394	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5324	1.07	ng/uL	0.00
5) Phenol-d5	6.75	99	82858	5.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	251803	26.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	295547	22.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	169496	12.52	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	187910	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	201012	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	346584	27.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	22953	1.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1170489	31.92	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1427864	32.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	32795	4.70	ng/ul	0.00
58) Fluorene-d10	15.20	176	1061654	32.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	177045	27.68	ng/ul	0.00
71) Anthracene-d10	17.04	188	1738348	35.50	ng/ul	0.00
79) Pyrene-d10	19.34	212	1950124	35.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2449520	36.74	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	616376	43.276	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	412770m	27.045	ng/ul
45) Dimethylphthalate	13.67	163	135317	3.544	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	1241153	77.257	ng/uL 98
74) Pentachlorobenzene	14.53	250	45008	2.517	ng/uL 99

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

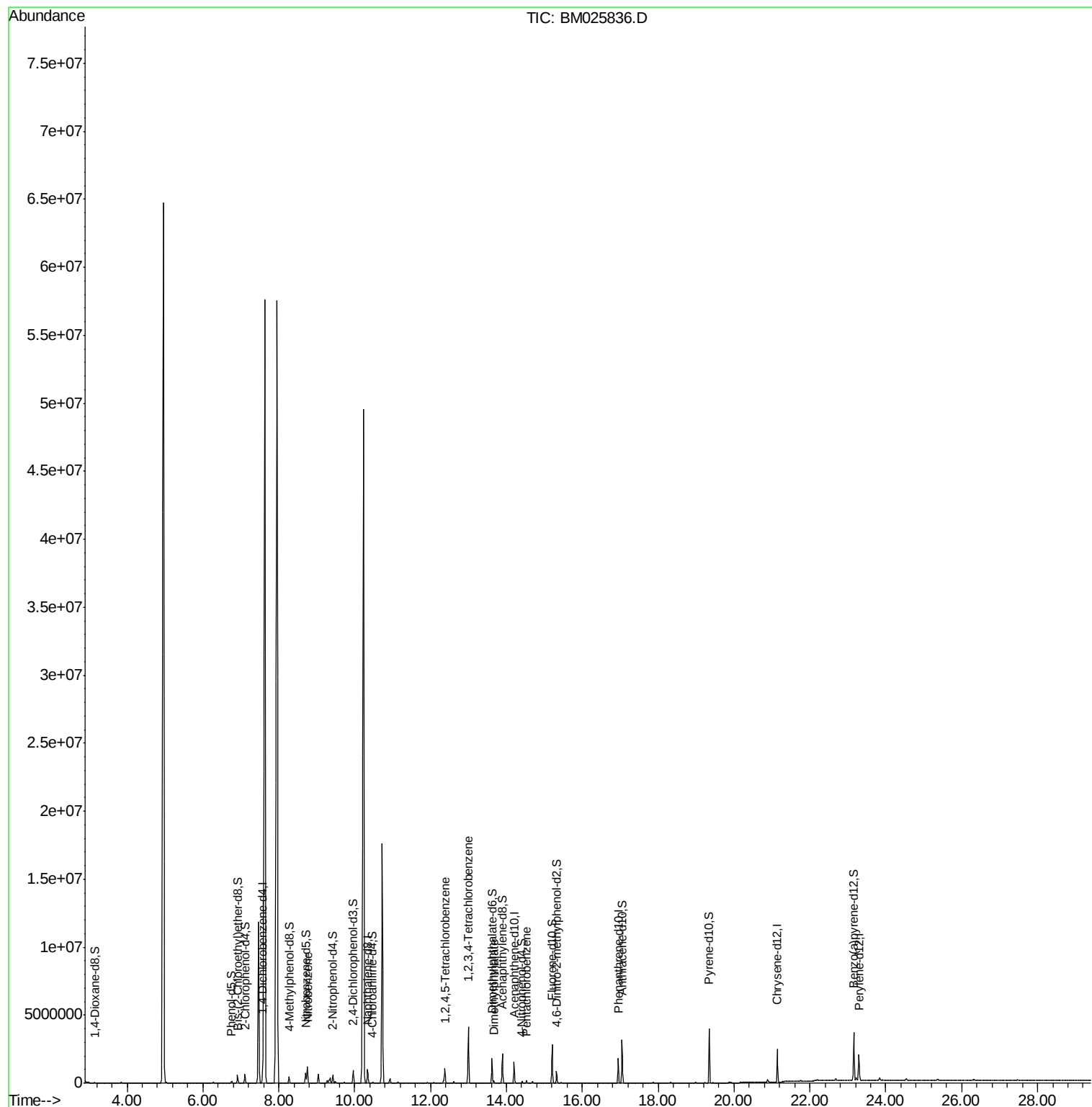
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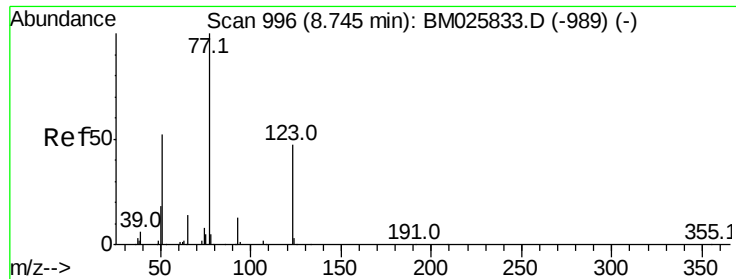
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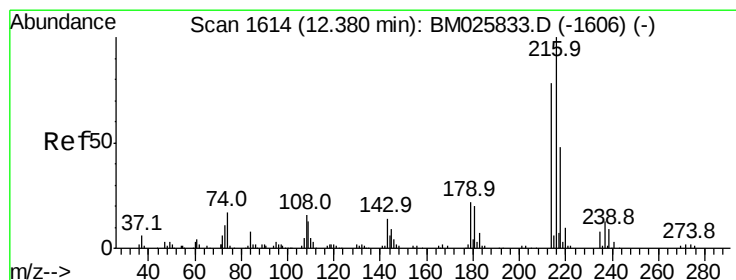
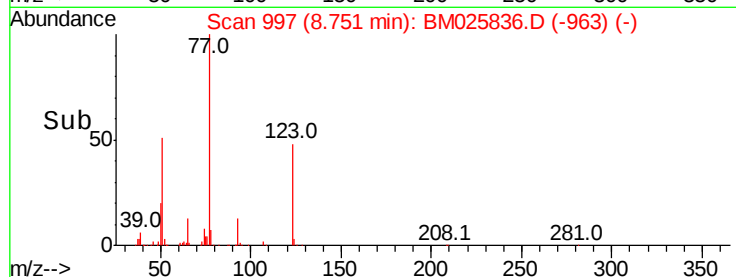
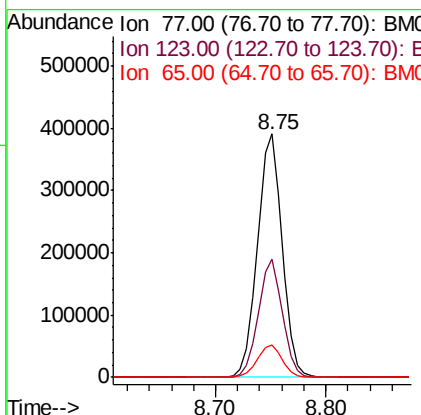
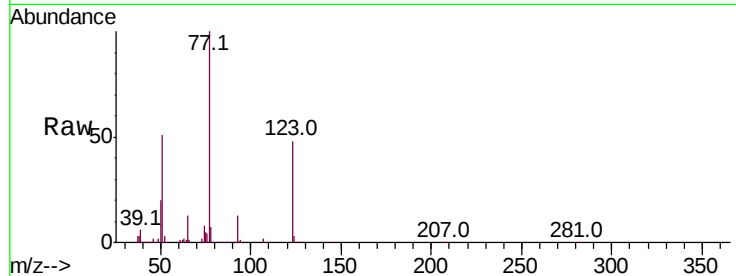
#20
Nitrobenzene
Concen: 43.276 ng/ul
RT: 8.75 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM025836.D
Acq: 27 Mar 2020 14:02

Instrument :
BNA_M
ClientSampled :
C0DD7

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.7	56.5
65	13.5	11.1	16.7

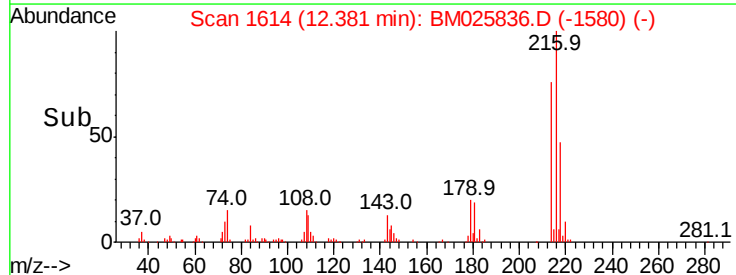
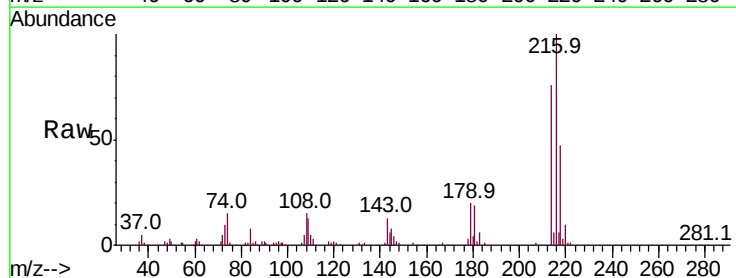
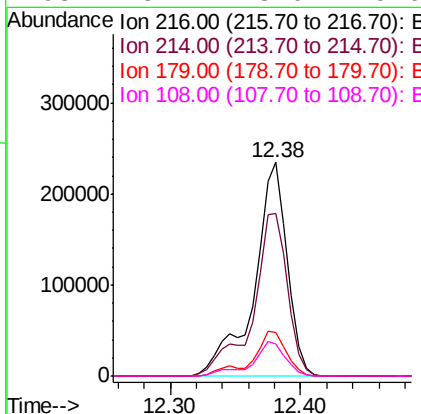
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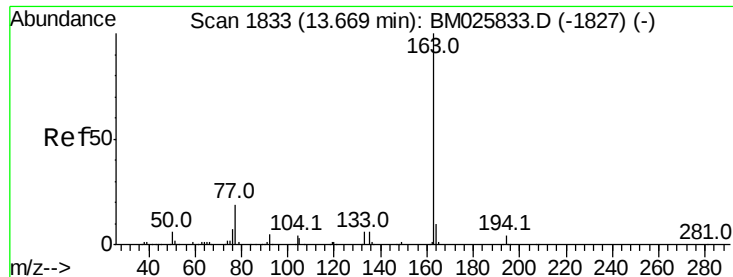
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 27.045 ng/ul m
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM025836.D
Acq: 27 Mar 2020 14:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.3	61.9	92.9
179	20.1	16.6	24.8
108	15.1	13.0	19.6





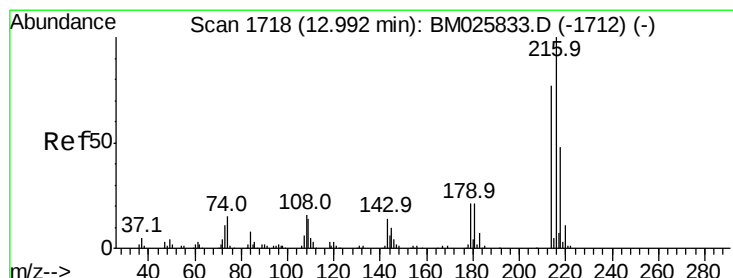
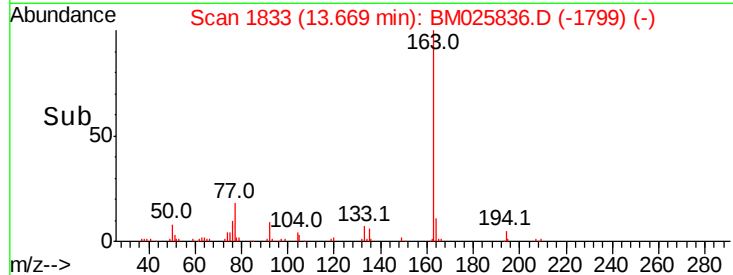
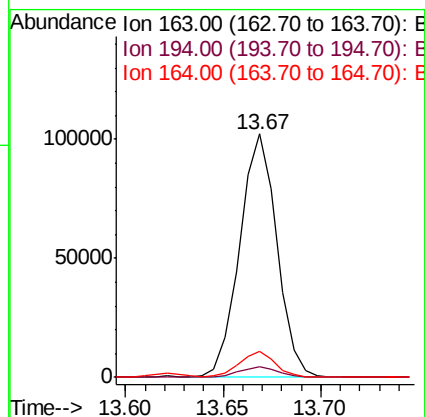
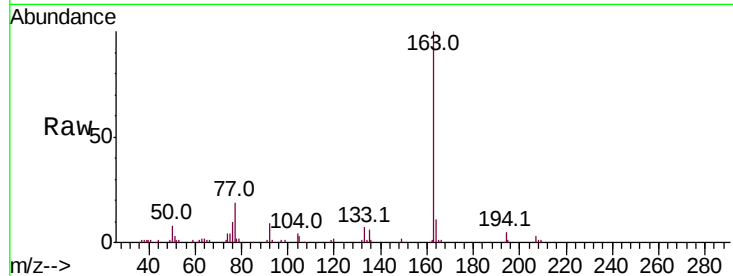
#45
Dimethylphthalate
Concen: 3.544 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM025836.D
Acq: 27 Mar 2020 14:02

Instrument :
BNA_M
ClientSampleId :
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Tot Ion:	163	Resp:	135317
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.5	8.2	12.4

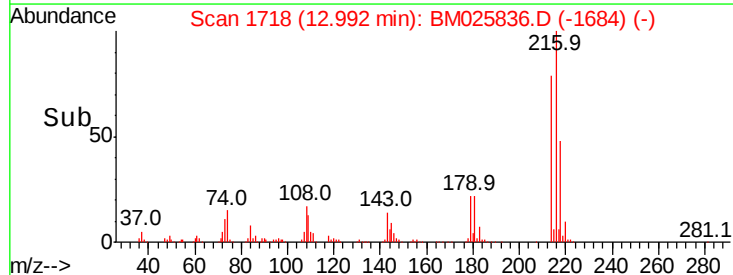
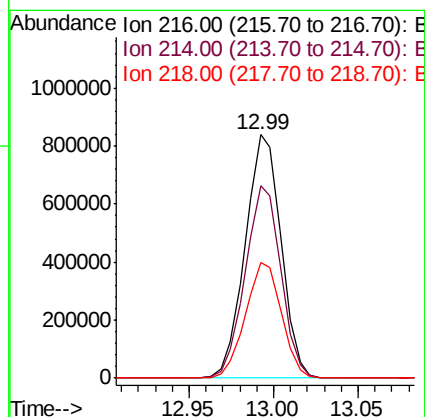
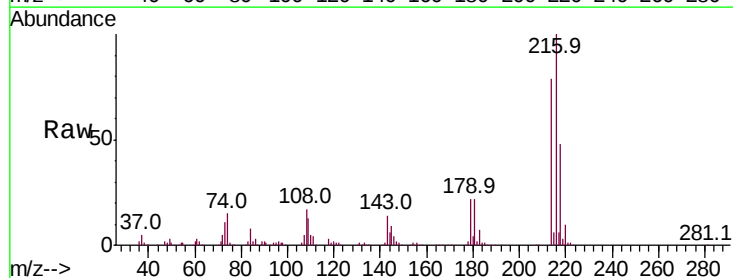
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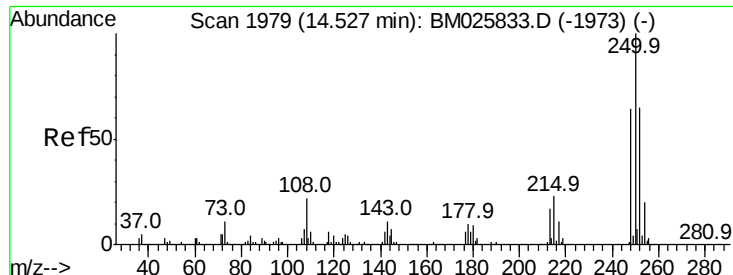
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#73
1,2,3,4-Tetrachlorobenzene
Concen: 77.257 ng/uL
RT: 12.99 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM025836.D
Acq: 27 Mar 2020 14:02

Tgt Ion:	216	Resp:	1241153
Ion Ratio	Lower	Upper	
216	100		
214	79.2	61.8	92.6
218	47.6	37.3	55.9





#74
 Pentachlorobenzene
 Concen: 2.517 ng/uL
 RT: 14.53 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM025836.D
 Acq: 27 Mar 2020 14:02

Instrument :
 BNA_M
 ClientSampleId :
 C0DD7

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.3	75.5
252	65.3	51.9	77.9

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