

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025792.D
 Acq On : 26 Mar 2020 05:41
 Operator : CG/JU
 Sample : L1941-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB9

Manual Integrations
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 3/27/2020 8:15:42 AM

Quant Time: Mar 26 06:34:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 05:11:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	214979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	864338	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	540566	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1200076	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1325051	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1491660	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	7291	1.42	ng/uL	0.00
5) Phenol-d5	6.75	99	111557	6.57	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	276930	28.60	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	336036	24.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	208934	14.99	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	203512	31.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	217602	31.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	404193	28.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	13667	0.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1361792	33.15	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	1618052	32.87	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	48830	6.24	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1243293	34.48	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	207214	28.30	ng/ul	-0.01
71) Anthracene-d10	17.05	188	2013966	35.93	ng/ul	0.00
79) Pyrene-d10	19.35	212	2275562	35.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2854319	37.38	ng/ul	-0.01

Target Compounds					Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	109258m	6.390	ng/ul	
45) Dimethylphthalate	13.67	163	59401	1.389	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	94485	5.138	ng/uL	97

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

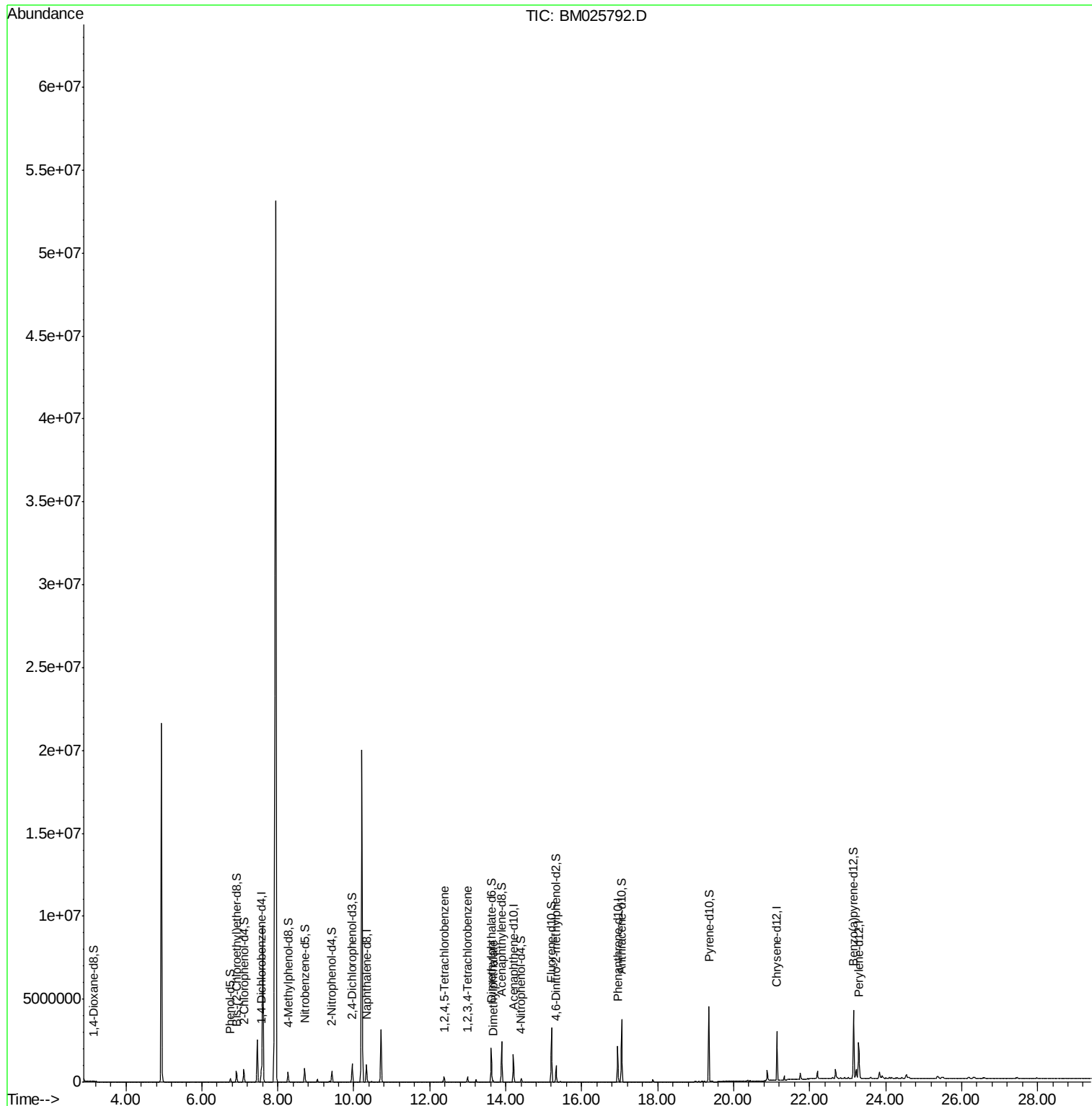
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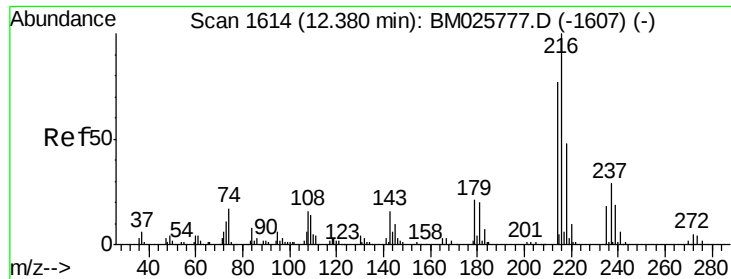
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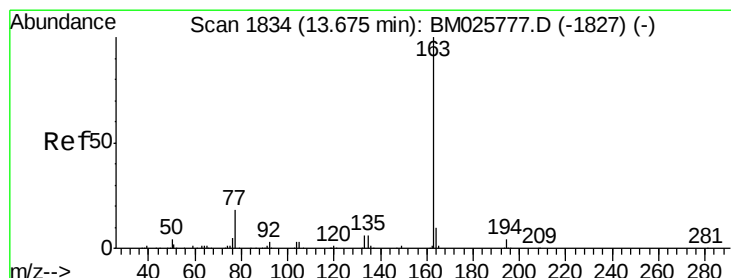
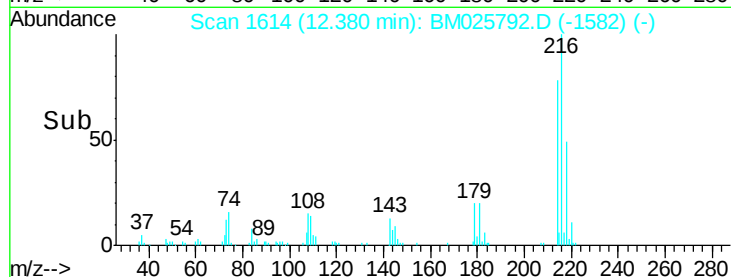
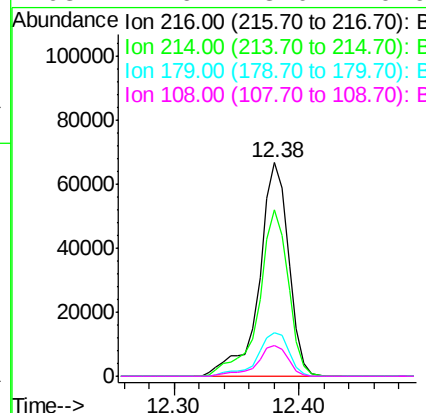
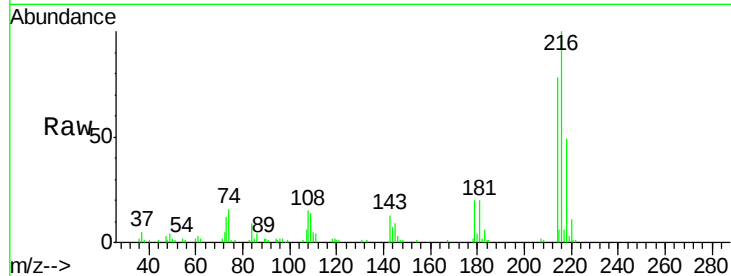
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.390 ng/ul
 RT: 12.38 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BM025792.D
 Acq: 26 Mar 2020 05:41

Instrument :
 BNA_M
 ClientSampleId :
 C0DB9

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		109258		
214	78.0		61.9	92.9	
179	20.4		16.6	24.8	
108	14.6		13.0	19.6	

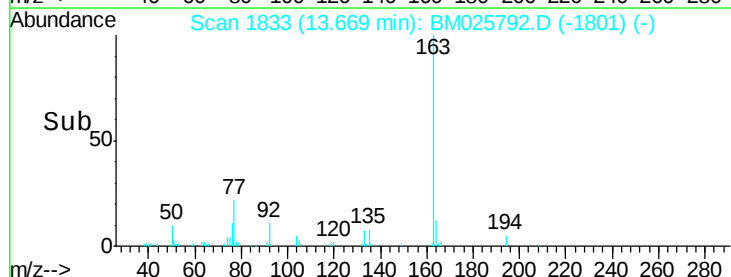
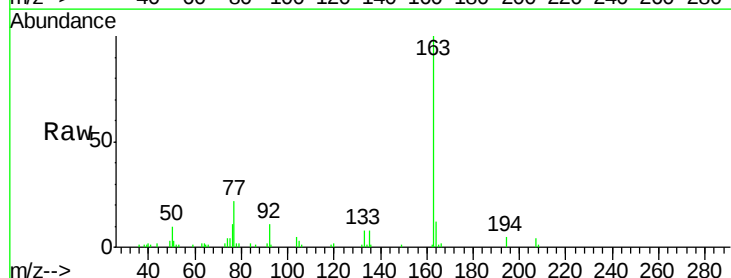
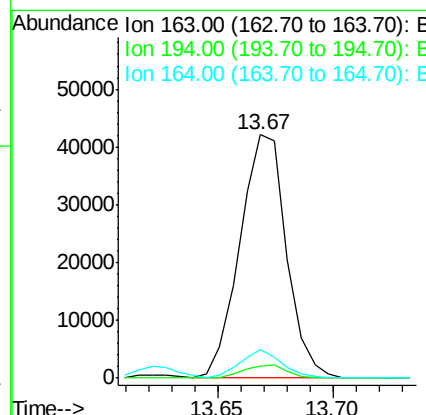
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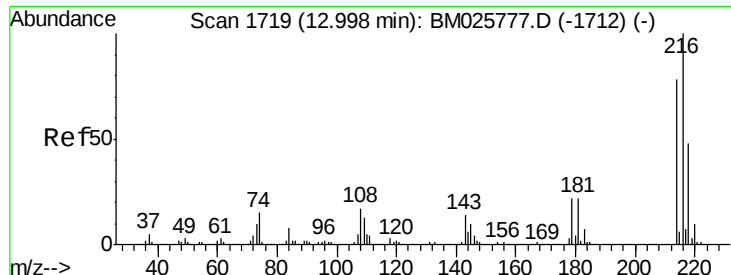
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#45
 Dimethylphthalate
 Concen: 1.389 ng/ul
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BM025792.D
 Acq: 26 Mar 2020 05:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		59401		
194	5.0		3.5	5.3	
164	11.6		8.2	12.4	





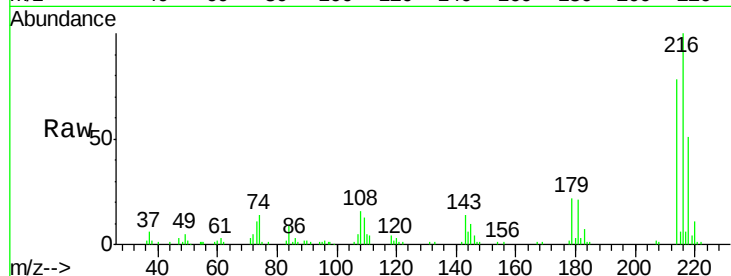
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.138 ng/uL
 RT: 12.99 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM025792.D
 Acq: 26 Mar 2020 05:41

Instrument :
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 ClientSampleId :
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Tot Ion:	216	Resp:	94485
Ion Ratio		Lower	Upper
216	100		
214	78.2	61.8	92.6
218	50.6	37.3	55.9

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Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

