

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025844.D
 Acq On : 27 Mar 2020 18:54
 Operator : CG/JU
 Sample : L1968-12DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DE3DL

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:32:26 AM

Quant Time: Mar 28 00:15:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 23:44:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	179228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	690335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	423473	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	942042	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1035947	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1175576	20.00	ng/ul	0.00

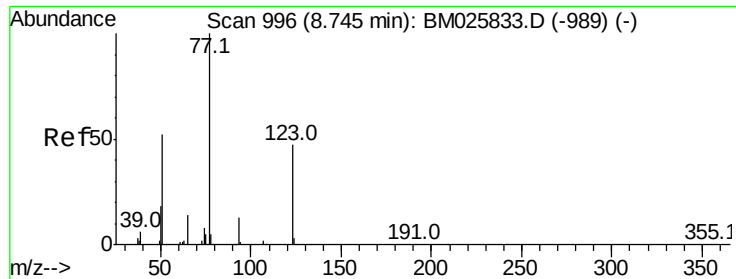
System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.75	99	15499	1.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	47638	5.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	52236	4.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	29875	2.57	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	31871	6.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	30860	5.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	59132	5.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	3752	0.29	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	219351	6.82	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	256410	6.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	4218m	0.69	ng/ul	0.00
58) Fluorene-d10	15.20	176	198127	7.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	21687	3.77	ng/ul	0.00
71) Anthracene-d10	17.04	188	309495	7.03	ng/ul	0.00
79) Pyrene-d10	19.34	212	340296	6.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	413640	6.87	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	325560	26.044	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	113646m	8.485	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	367154	25.435	ng/uL 98

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



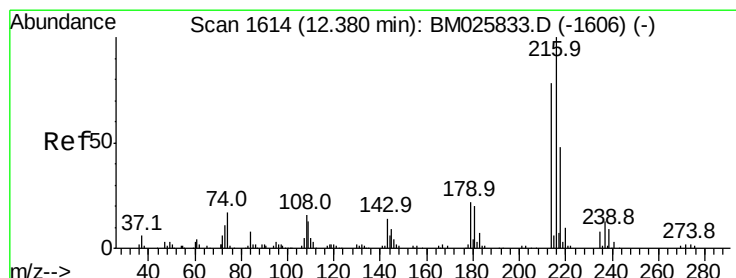
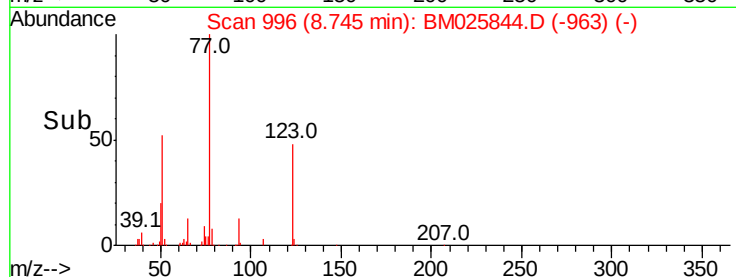
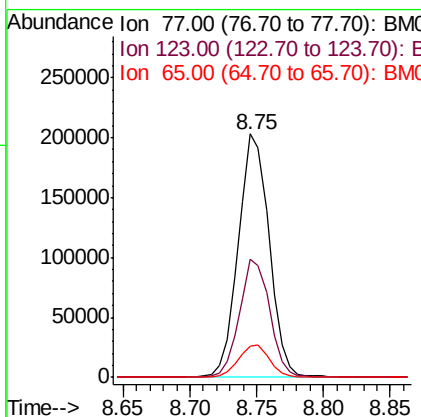
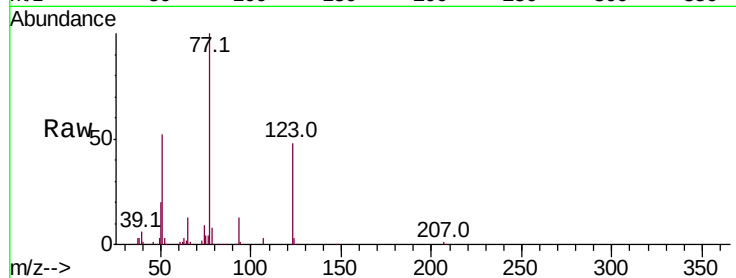
#20
Nitrobenzene
Concen: 26.044 ng/ul
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM025844.D
Acq: 27 Mar 2020 18:54

Instrument :
BNA_M
ClientSampled :
CODE3DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.7	56.5
65	12.9	11.1	16.7

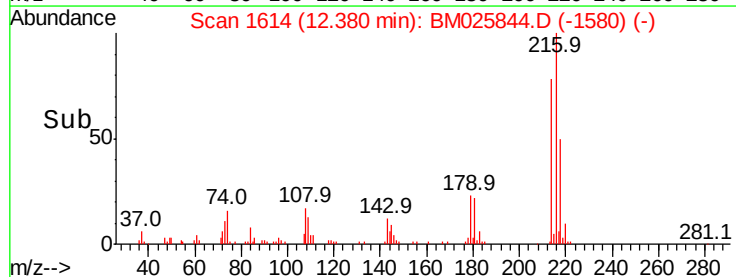
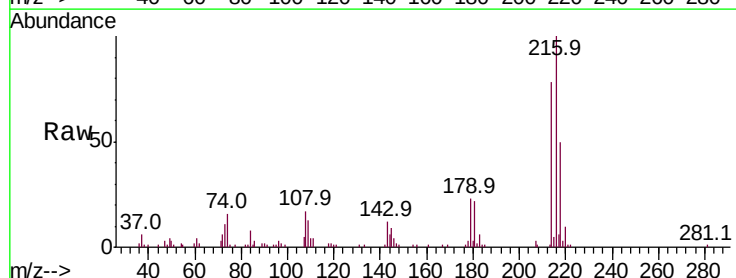
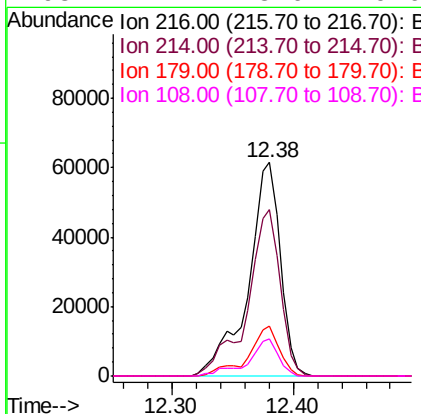
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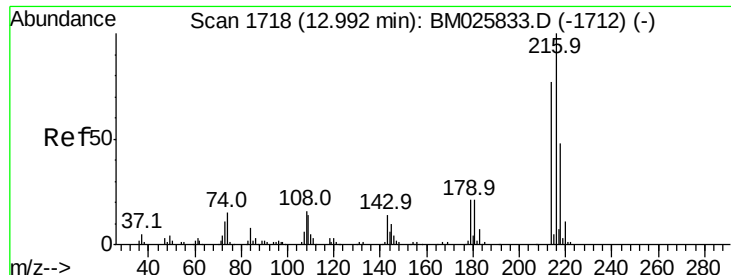
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 8.485 ng/ul m
RT: 12.38 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM025844.D
Acq: 27 Mar 2020 18:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.9	92.9
179	23.3	16.6	24.8
108	17.2	13.0	19.6





#73

1,2,3,4-Tetrachlorobenzene

Concen: 25.435 ng/uL

RT: 12.99 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BM025844.D

Acq: 27 Mar 2020 18:54

Instrument :

BNA_M

ClientSampleId :

CODE3DL

Tot Ion:	216	Resp:	367154
Ion Ratio		Lower	Upper
216	100		
214	78.5	61.8	92.6
218	47.7	37.3	55.9

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