

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030321\
 Data File : BM028977.D
 Acq On : 03 Mar 2021 15:02
 Operator : CG/JU
 Sample : M1546-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FZ4DL

Quant Time: Mar 03 15:34:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 03 10:15:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	13521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	48179	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	26292	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	51341	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	48133	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	51570	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	6.96	99	958	0.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	4035	7.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	4589	5.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	2123	2.70	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	2606	7.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	2678	6.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	4772	6.64	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.85	166	15285	8.46	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	18673	7.70	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.42	176	13350	8.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.27	188	19413	8.32	ng/ul	0.00
79) Pyrene-d10	19.56	212	20048	8.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	21664	8.27	ng/ul	0.00

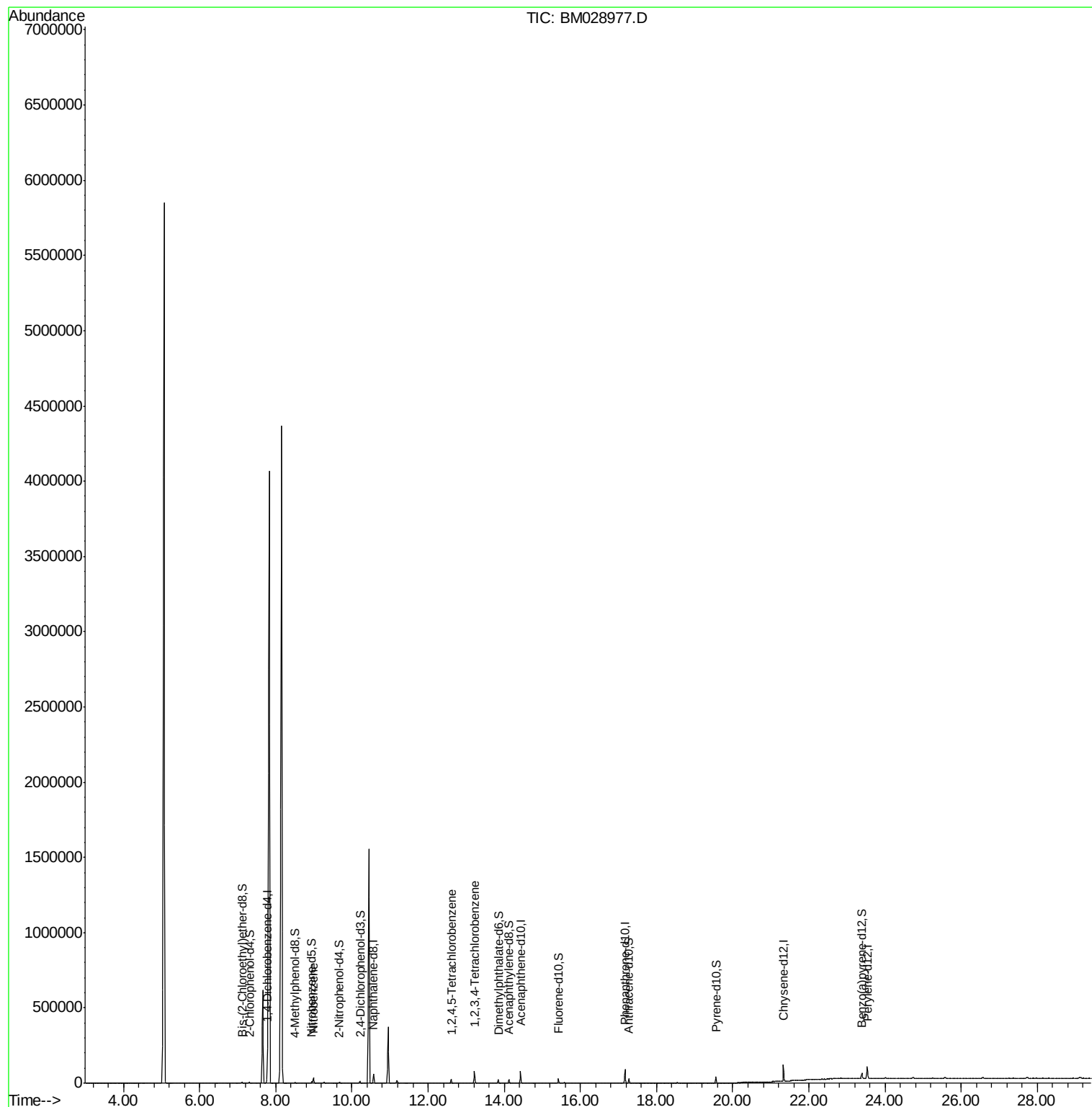
Target Compounds				Ovalue		
20) Nitrobenzene	8.99	77	17839	21.925	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	7988	9.754	ng/ul	93
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	21091	26.182	ng/uL	97

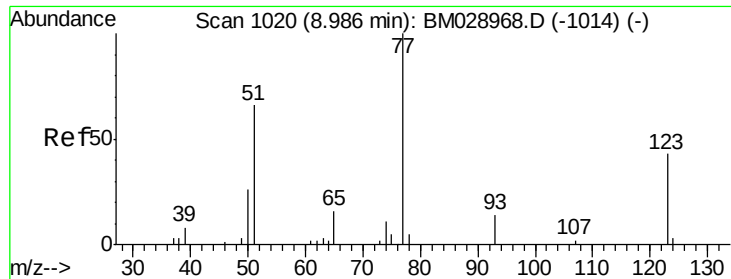
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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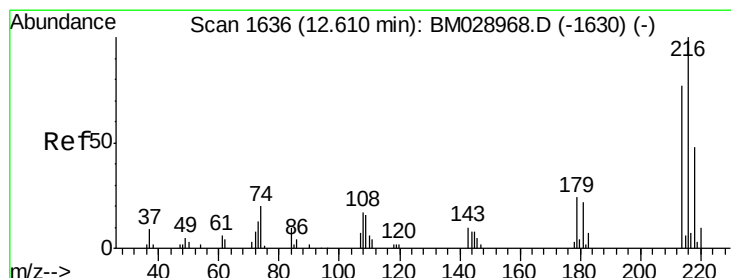
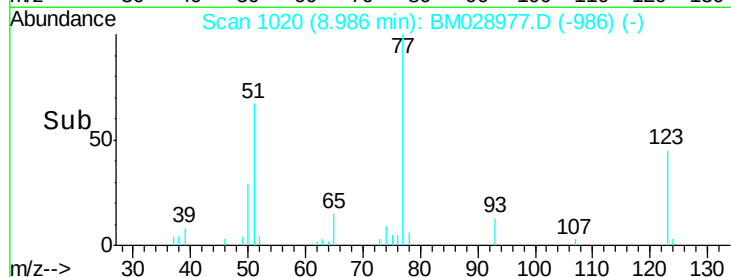
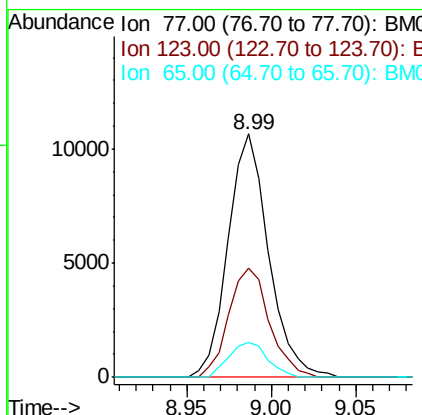
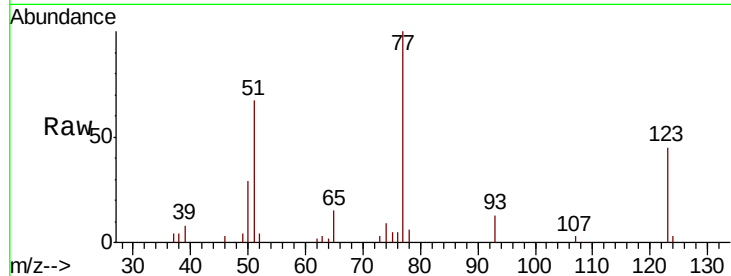




#20
Nitrobenzene
Concen: 21.925 ng/ul
RT: 8.99 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM028977.D
Acq: 03 Mar 2021 15:02

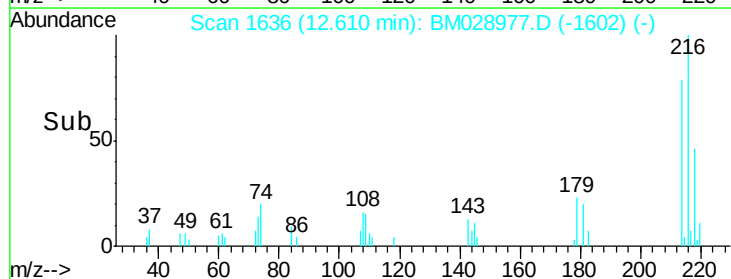
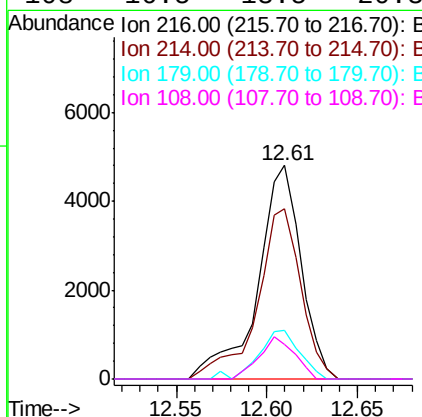
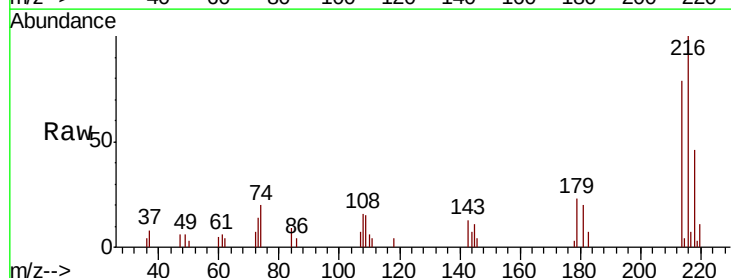
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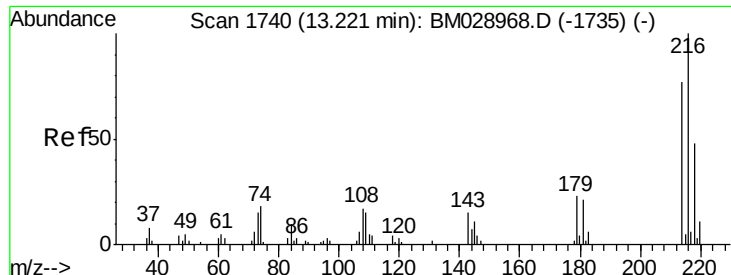
Tot Ion	Ratio	Lower	Upper
77	100		
123	44.8	37.0	55.4
65	14.5	11.6	17.4



#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.754 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM028977.D
Acq: 03 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	83.9	60.6	91.0
179	22.9	16.7	25.1
108	16.5	13.5	20.3

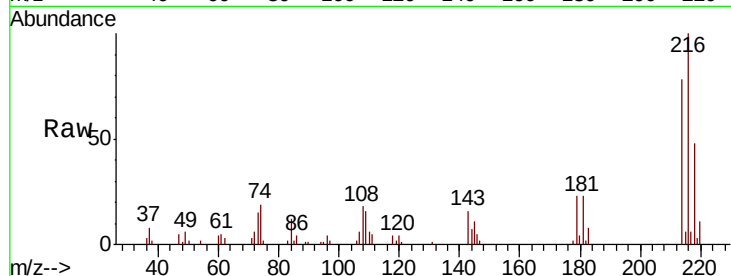




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 26.182 ng/uL
 RT: 13.22 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BM028977.D
 Acq: 03 Mar 2021 15:02

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Tot Ion:216 Resp: 21091
 Ion Ratio Lower Upper
 216 100
 214 78.2 60.3 90.5
 218 48.3 37.5 56.3



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

