

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052120\
 Data File : VU038269.D
 Acq On : 21 May 2020 17:02
 Operator : JC/MD
 Sample : L2724-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.498	40	49	63	rBV2	81028	214770	8.79%	1.265%
2	1.613	78	85	92	rBV	180944	208589	8.53%	1.229%
3	1.932	177	184	207	rVB	207602	305584	12.50%	1.800%
4	2.594	377	390	403	rBV	308295	503922	20.62%	2.969%
5	4.031	823	837	852	rBV3	13135	34710	1.42%	0.204%
6	4.665	1019	1034	1060	rBV	361676	892065	36.50%	5.255%
7	5.102	1152	1170	1191	rBV	319108	686881	28.10%	4.047%
8	5.761	1350	1375	1407	rBV2	640647	1773420	72.56%	10.448%
9	6.279	1519	1536	1566	rBV	557798	1087707	44.50%	6.408%
10	6.722	1659	1674	1690	rBV	407807	798690	32.68%	4.705%
11	7.591	1929	1944	1962	rBV	206429	358167	14.65%	2.110%
12	7.922	2029	2047	2079	rBV	783477	1392209	56.96%	8.202%
13	8.201	2121	2134	2154	rBV2	127743	218706	8.95%	1.288%
14	8.655	2258	2275	2313	rBV	1357657	2444135	100.00%	14.399%
15	9.436	2504	2518	2551	rBV2	811271	1628136	66.61%	9.592%
16	9.709	2592	2603	2617	rVB	16233	28248	1.16%	0.166%
17	10.771	2918	2933	2953	rVB	345320	558229	22.84%	3.289%
18	10.902	2960	2974	2987	rBV10	20051	43897	1.80%	0.259%
19	11.822	3246	3260	3277	rBV	867746	1420881	58.13%	8.371%
20	12.105	3334	3348	3361	rVB3	28519	51608	2.11%	0.304%
21	12.205	3361	3379	3396	rBV	836184	1347281	55.12%	7.937%
22	12.889	3582	3592	3606	rVB4	13874	25031	1.02%	0.147%
23	14.111	3962	3972	3983	rBV	58762	99621	4.08%	0.587%
24	15.455	4379	4390	4399	rBV3	17619	32407	1.33%	0.191%
25	15.603	4408	4436	4465	rBV3	101798	500510	20.48%	2.949%
26	15.854	4507	4514	4525	rVB5	19852	34809	1.42%	0.205%
27	16.838	4812	4820	4829	rBV8	36284	58368	2.39%	0.344%
28	16.966	4849	4860	4872	rBV3	127984	225963	9.25%	1.331%

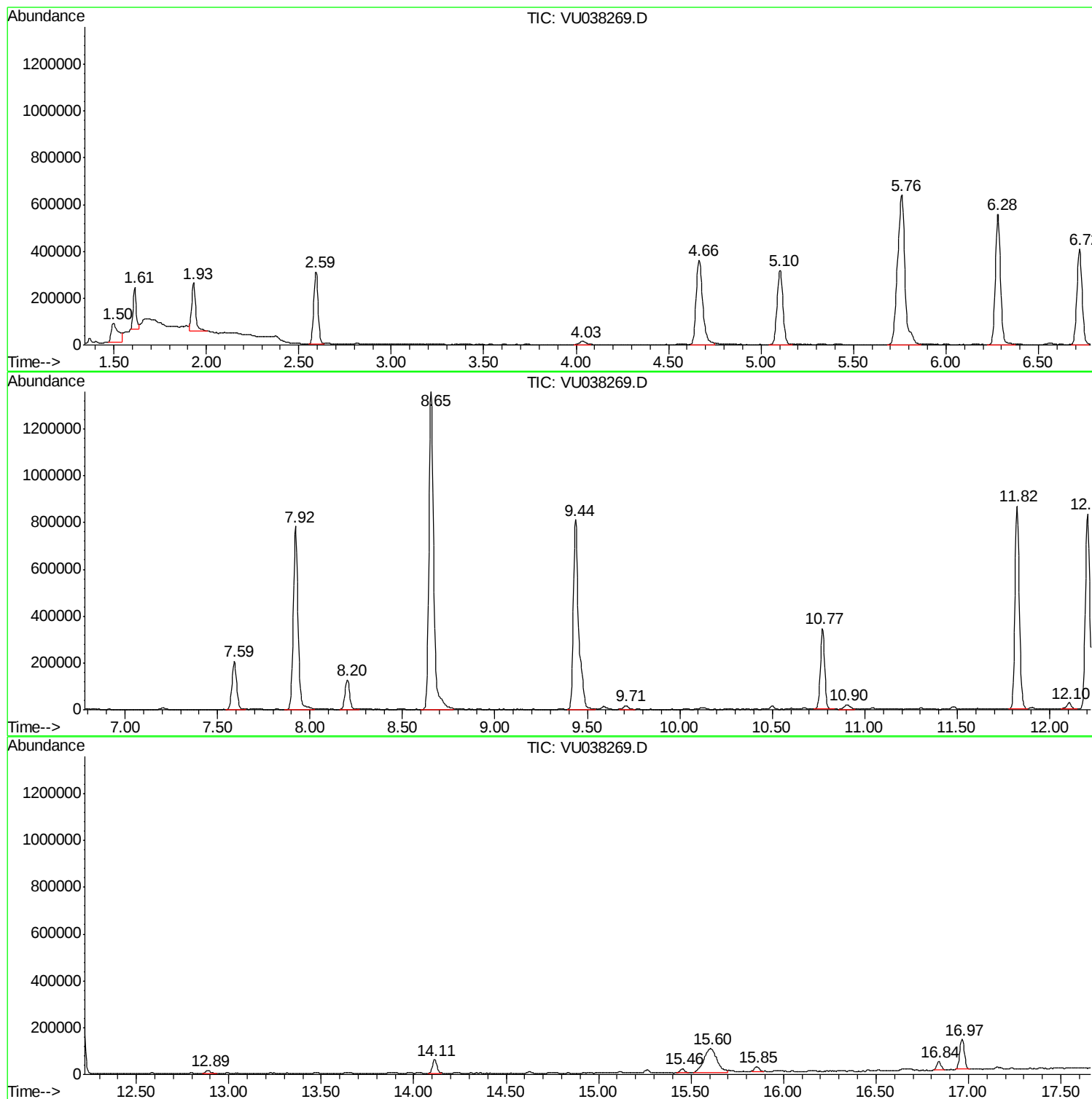
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MSVOA_U
ClientSampled :
BE4W1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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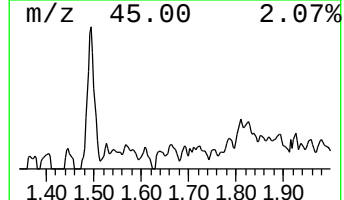
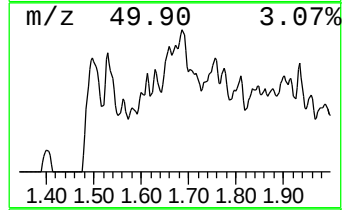
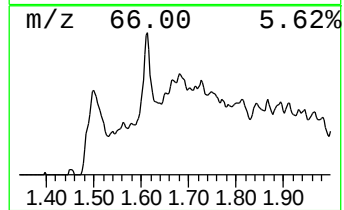
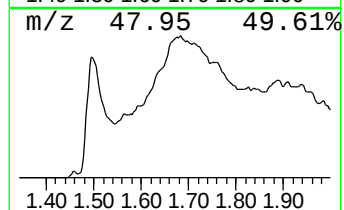
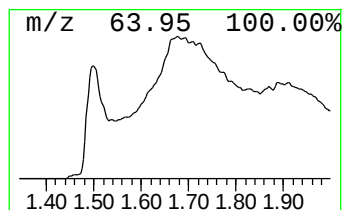
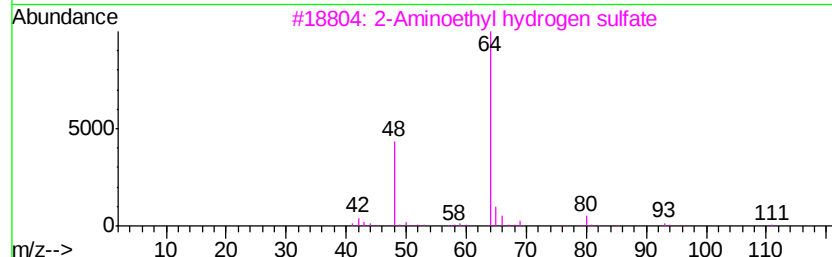
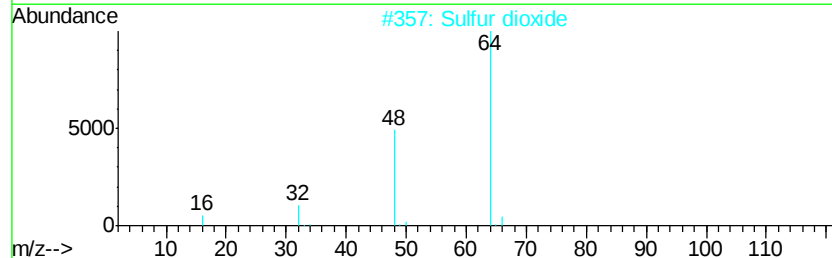
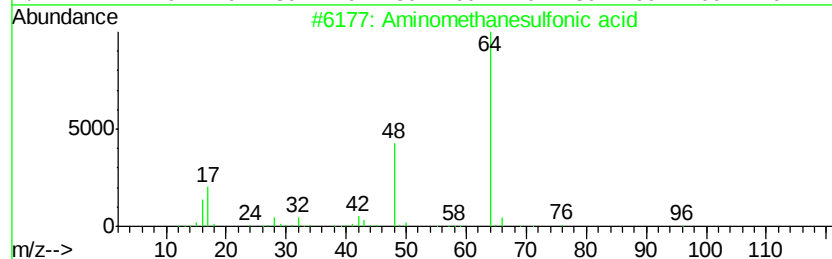
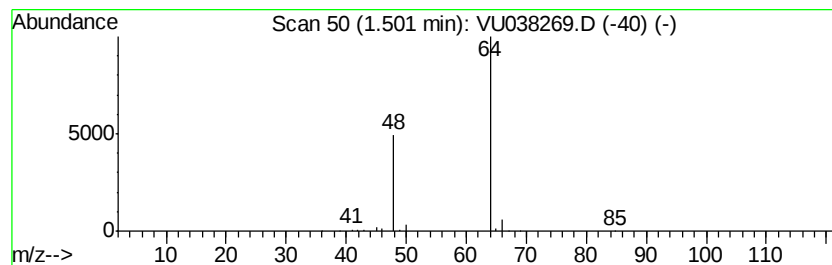
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.99 ug/L	214770	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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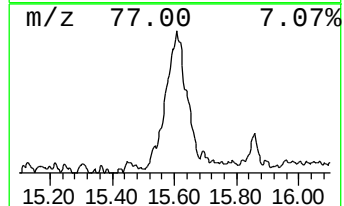
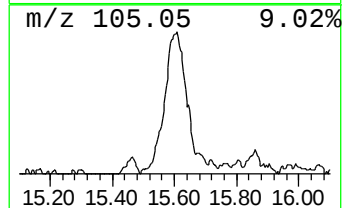
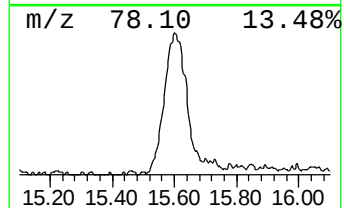
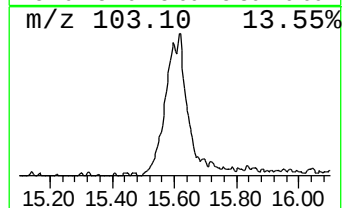
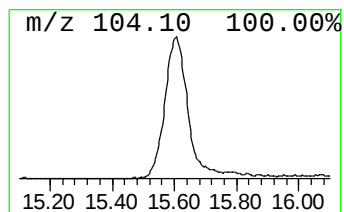
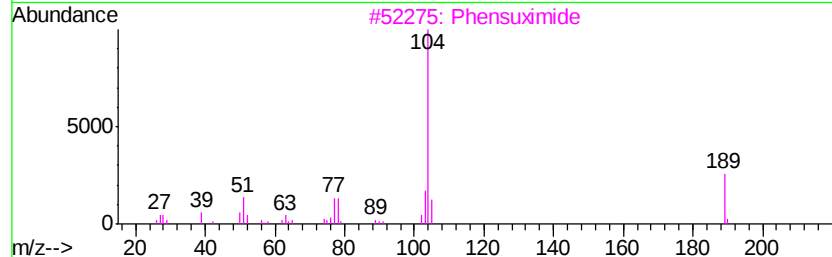
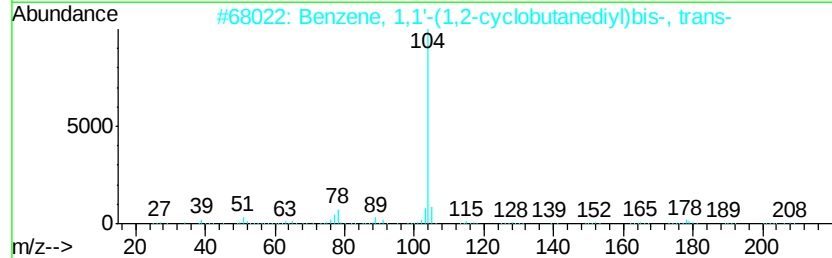
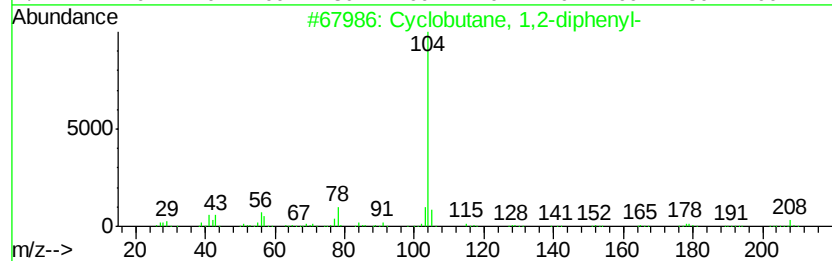
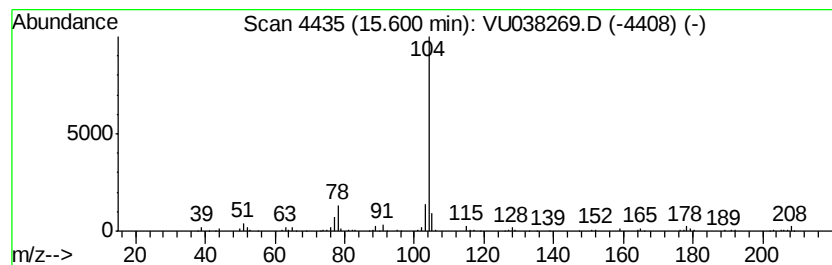
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Peak Number 3 Cyclobutane, 1,2-diphenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	1.76 ug/L	500510	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	86
2		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	86
3		Phensuximide	189	C11H11N02	000086-34-0	83
4		Phensuximide	189	C11H11N02	000086-34-0	83
5		[2.2]Paracyclophane	208	C16H16	001633-22-3	72



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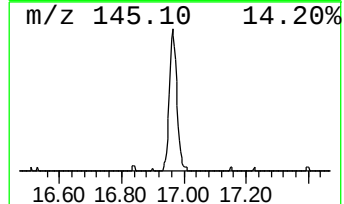
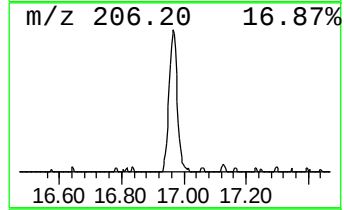
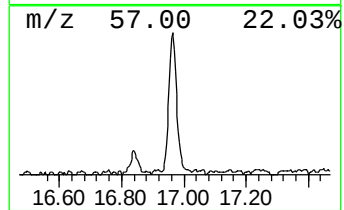
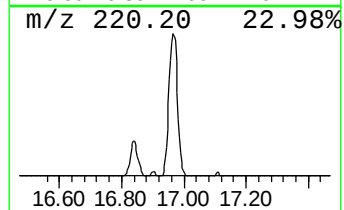
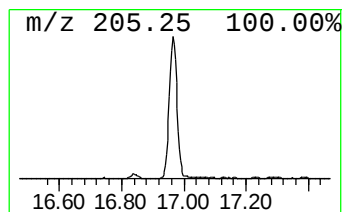
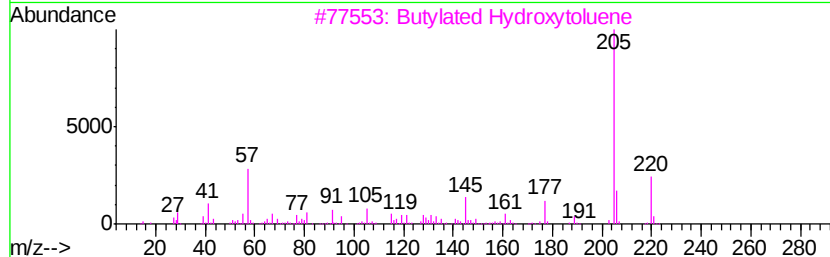
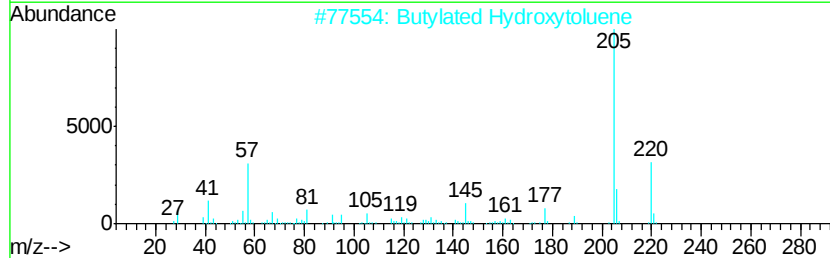
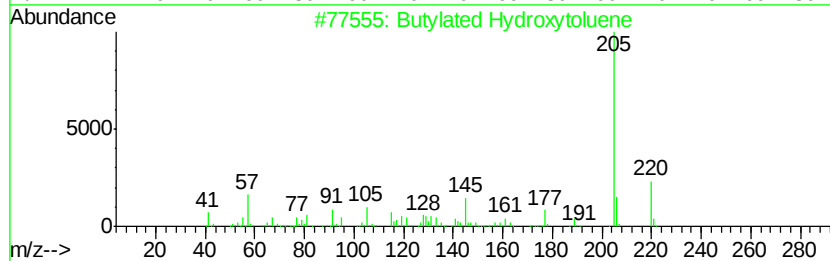
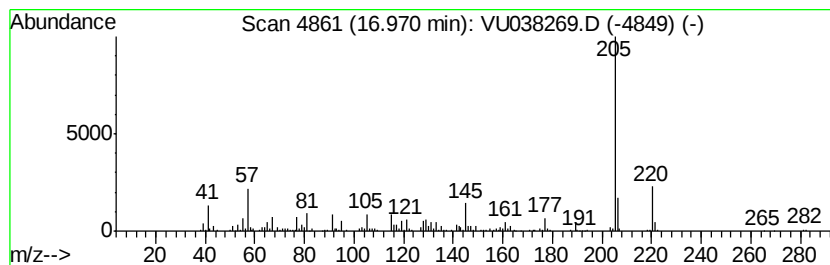
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	0.80 ug/L	225963	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	98
2	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	97
3	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	95
4	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	94
5	Phenol, 4,6-di(1,1-dimethylethyl...		220	C15H24O	000616-55-7	87



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.50	1.0	ug/L	214770	1	6.28	1087710	5.0
Cyclobutane, 1,2-...	15.60	1.8	ug/L	500510	3	11.83	1420880	5.0
Butylated Hydroxy...	16.97	0.8	ug/L	225963	3	11.83	1420880	5.0