

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008324.D
 Acq On : 15 Dec 2016 00:24
 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA879

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	49	52	57	rVB2	22930	32761	1.49%	0.120%
2	5.222	444	448	459	rBV4	12844	30047	1.37%	0.110%
3	5.351	465	470	471	rBV2	17167	22355	1.02%	0.082%
4	5.704	527	530	537	rVB2	15491	22429	1.02%	0.082%
5	6.328	631	636	650	rBV	600537	922181	41.98%	3.377%
6	6.581	675	679	688	rVB3	18213	32807	1.49%	0.120%
7	6.869	724	728	730	rBV	59560	88841	4.04%	0.325%
8	7.016	747	753	764	rBV	240314	377590	17.19%	1.383%
9	7.216	780	787	793	rBV2	439871	759705	34.58%	2.782%
10	7.269	793	796	806	rVB	206641	340690	15.51%	1.247%
11	7.463	824	829	846	rBV	191984	375081	17.07%	1.373%
12	7.669	858	864	871	rBV	582182	949668	43.23%	3.477%
13	7.734	871	875	879	rVB	28014	45886	2.09%	0.168%
14	8.392	982	987	1001	rBV	168963	348766	15.88%	1.277%
15	8.834	1055	1062	1076	rBV	277717	531752	24.20%	1.947%
16	9.551	1177	1184	1193	rBV	223705	429975	19.57%	1.574%
17	10.098	1271	1277	1302	rBV	206371	627778	28.58%	2.299%
18	10.445	1328	1336	1344	rBV	774490	1346345	61.28%	4.930%
19	13.727	1888	1894	1899	rBV	690728	1039671	47.32%	3.807%
20	13.780	1899	1903	1909	rVB	142497	228000	10.38%	0.835%
21	14.004	1930	1941	1950	rBV	714073	1113182	50.67%	4.076%
22	14.310	1985	1993	2002	rBV	1234701	1808328	82.31%	6.621%
23	14.639	2043	2049	2055	rBV5	32793	70252	3.20%	0.257%
24	14.880	2084	2090	2096	rBV2	24824	62407	2.84%	0.229%
25	15.157	2133	2137	2143	rVB2	32436	44110	2.01%	0.162%
26	15.310	2157	2163	2171	rBV	975998	1487827	67.72%	5.448%
27	15.474	2186	2191	2201	rBV	190749	371997	16.93%	1.362%
28	15.557	2201	2205	2210	rVB6	20090	35709	1.63%	0.131%
29	16.021	2279	2284	2295	rVB2	47393	86406	3.93%	0.316%
30	16.810	2414	2418	2423	rBV	59332	75074	3.42%	0.275%
31	16.862	2423	2427	2431	rVB5	20559	29492	1.34%	0.108%
32	17.062	2455	2461	2467	rBV	1375838	1947869	88.66%	7.132%
33	17.162	2472	2478	2489	rVV	943150	1511977	68.82%	5.536%
34	17.551	2540	2544	2549	rBV	68704	79698	3.63%	0.292%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.957	2608	2613	2620	rBV	102117	154341	7.03%	0.565%
36	18.245	2659	2662	2666	rVB4	22221	25749	1.17%	0.094%
37	19.239	2828	2831	2835	rBV5	38416	54605	2.49%	0.200%
38	19.468	2864	2870	2880	rBV	1156504	1701860	77.47%	6.232%
39	20.962	3120	3124	3129	rBV4	90694	124220	5.65%	0.455%
40	21.168	3155	3159	3163	rBV	279333	308687	14.05%	1.130%
41	21.262	3170	3175	3184	rBV	1500921	2196906	100.00%	8.044%
42	23.350	3524	3530	3541	rVB2	762309	1532804	69.77%	5.613%
43	23.497	3548	3555	3568	rVB2	996348	2126645	96.80%	7.787%
44	26.862	4119	4127	4139	rVB	606503	1807923	82.29%	6.620%

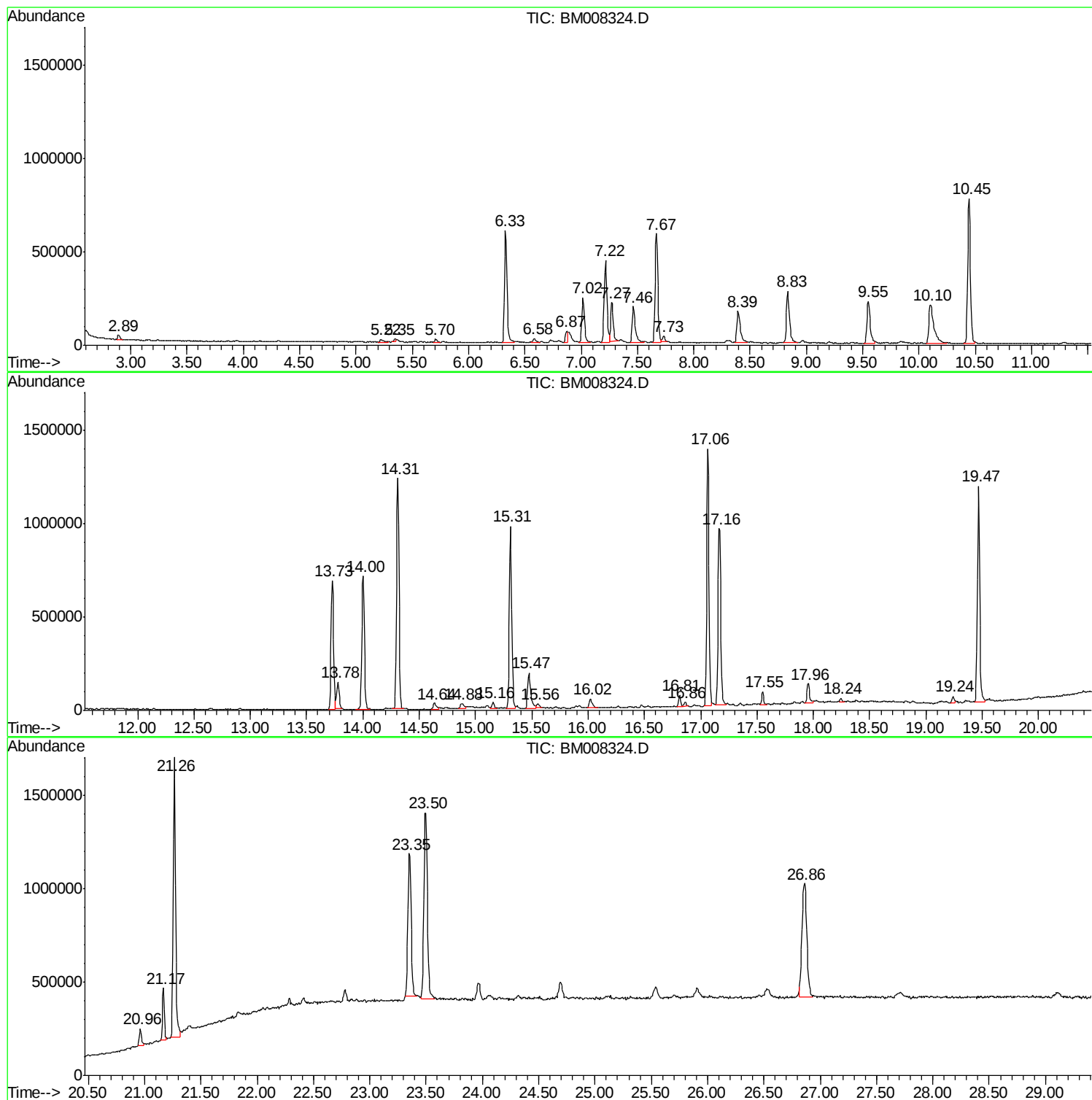
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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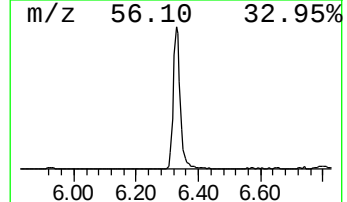
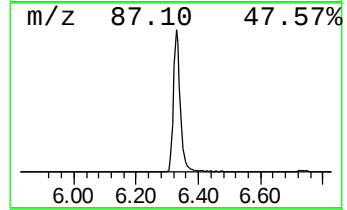
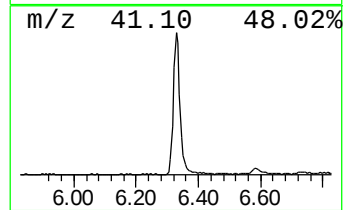
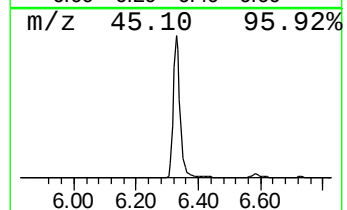
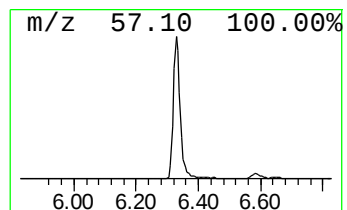
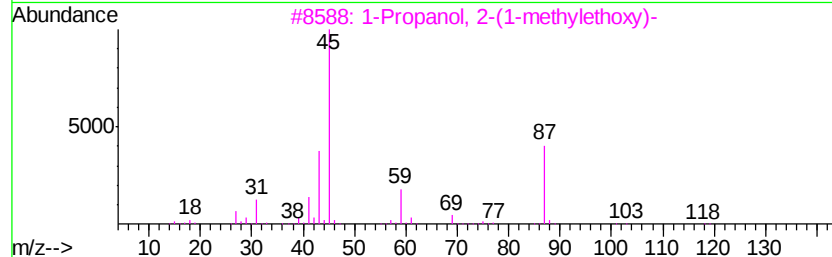
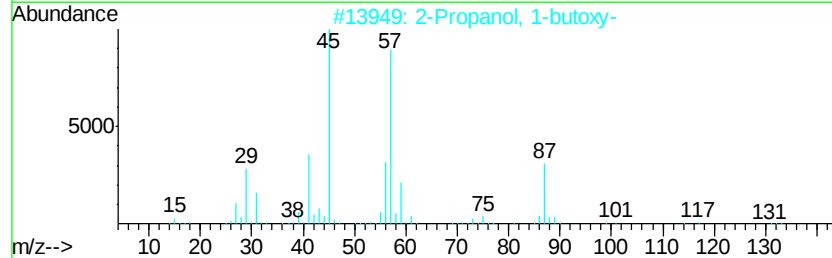
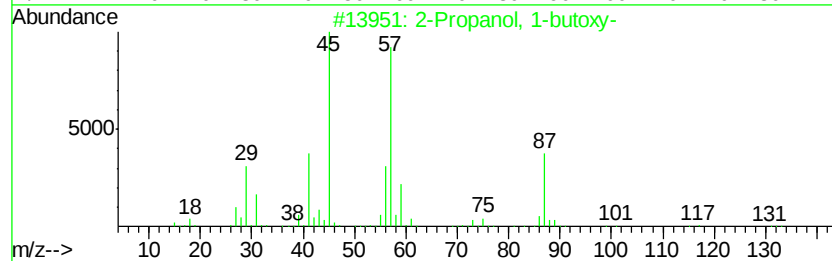
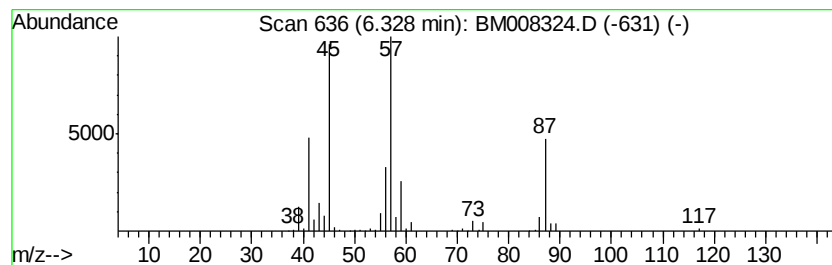
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	19.42 ng/ul	922181	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
3			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42



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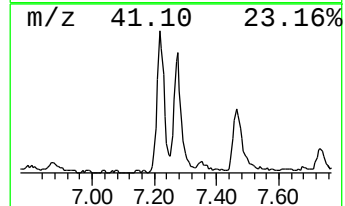
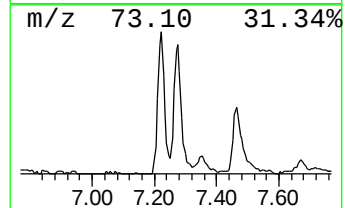
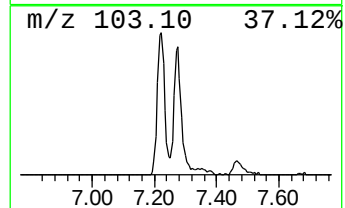
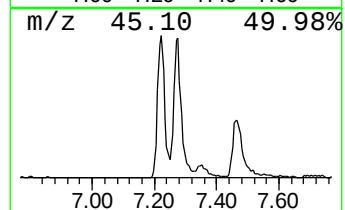
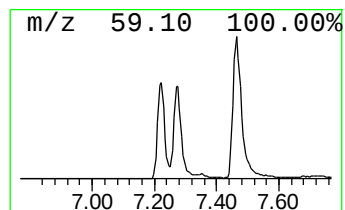
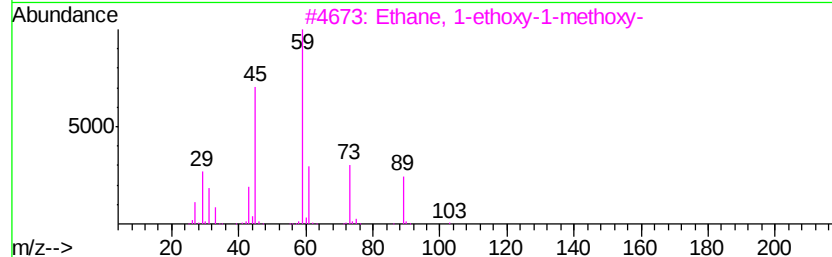
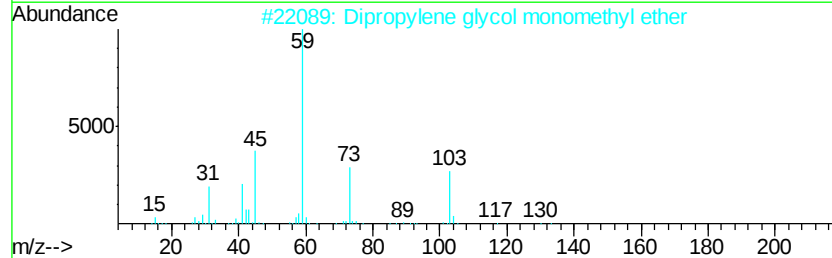
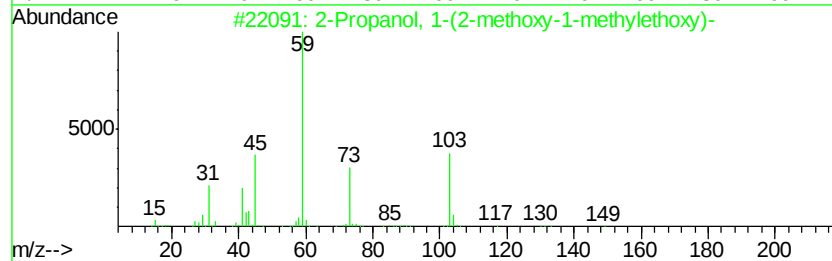
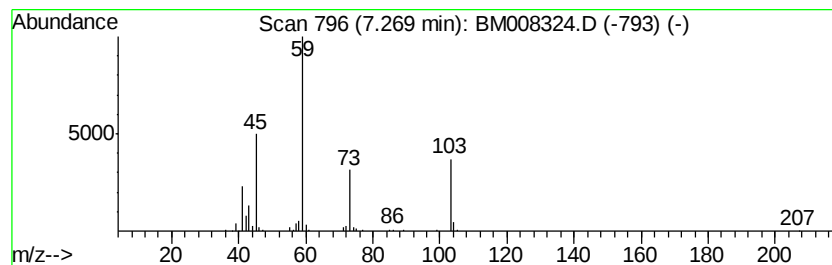
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Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	7.17 ng/ul	340690	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2		Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	72
3		Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	64
4		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
5		Dipropylene glycol	134	C6H14O3	025265-71-8	50



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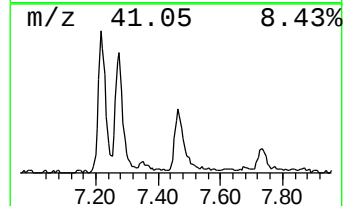
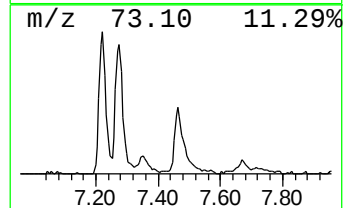
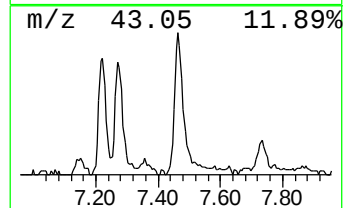
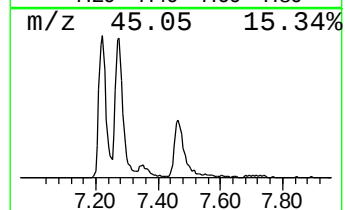
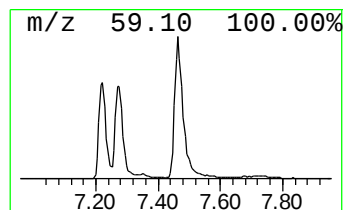
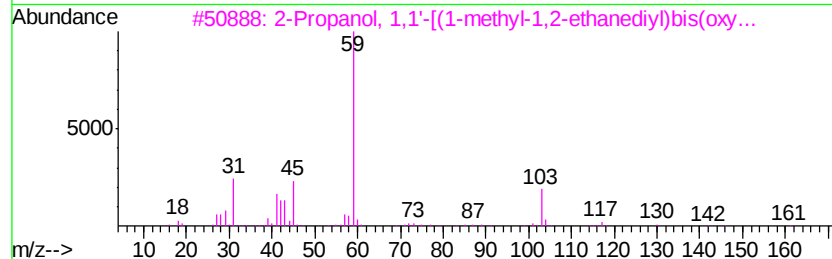
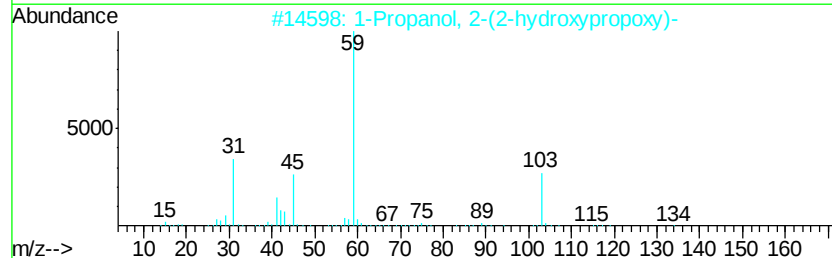
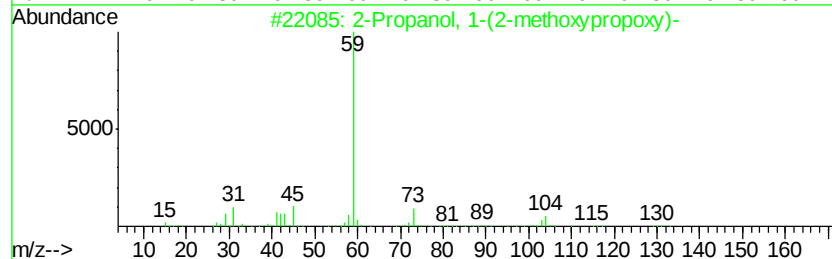
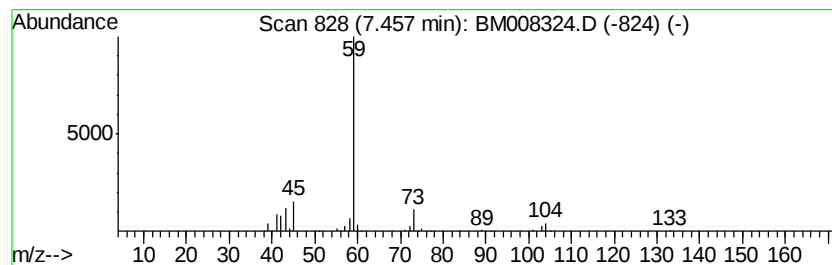
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	7.90 ng/ul	375081	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	56
4		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50
5		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	40



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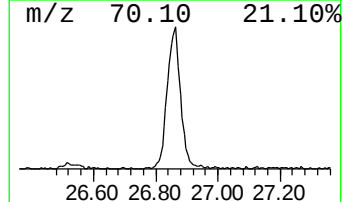
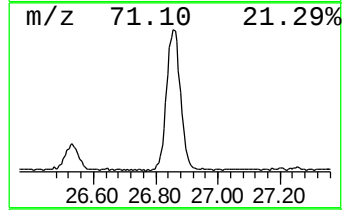
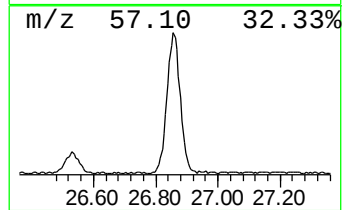
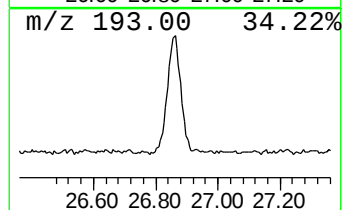
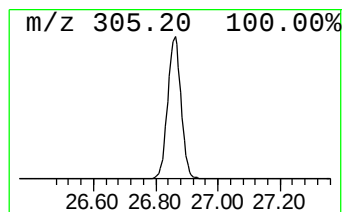
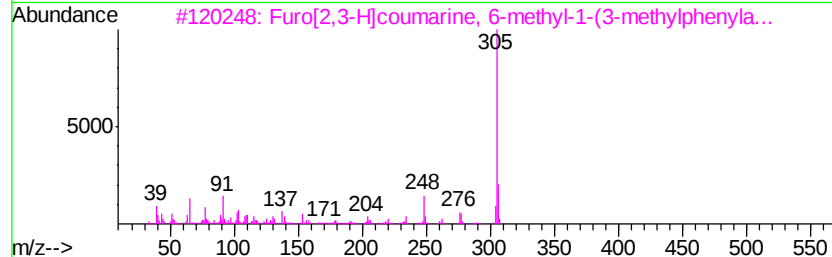
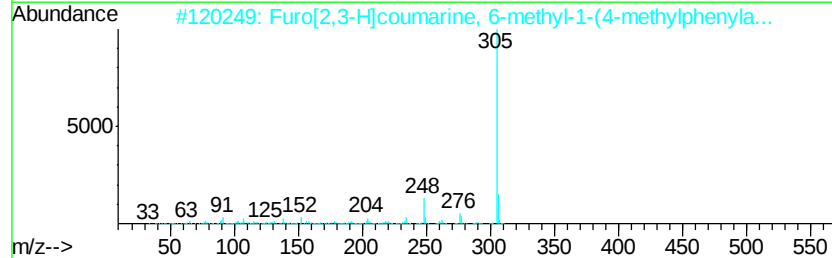
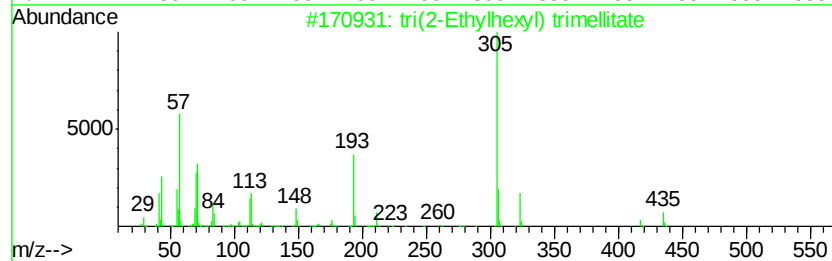
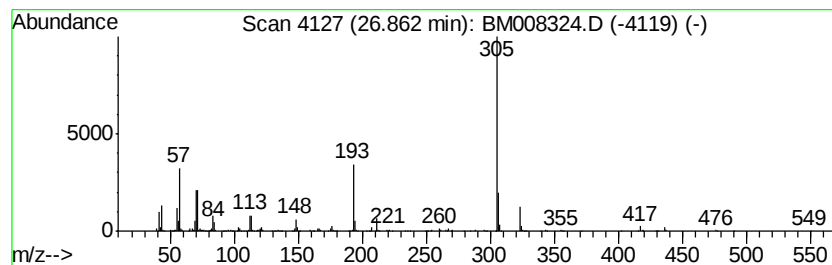
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Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.86	17.00 ng/ul	1807920	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	43
2		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15N03	298684-60-3	25
3		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15N03	1000270-15-3	25
4		6-Hydroxy-3-[2-methyl-2-[2-hydro...	595	C31H49N3O3Si3	1000292-78-8	23
5		tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	14



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-but...	6.33	19.4	ng/ul	922181	1	7.67	949668	20.0
2-Propanol, 1-(2-...	7.27	7.2	ng/ul	340690	1	7.67	949668	20.0
2-Propanol, 1-(2-...	7.46	7.9	ng/ul	375081	1	7.67	949668	20.0
unknown-01	26.86	17.0	ng/ul	1807920	6	23.50	2126650	20.0