

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008339.D
 Acq On : 15 Dec 2016 12:46
 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 4 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	48	52	57	rVB	49975	68733	3.46%	0.284%
2	5.351	465	470	475	rBV5	11098	22954	1.16%	0.095%
3	6.328	631	636	654	rBV	383005	604595	30.47%	2.498%
4	6.863	722	727	745	rVB2	164595	375598	18.93%	1.552%
5	7.016	747	753	766	rVB	271511	447233	22.54%	1.848%
6	7.210	780	786	793	rBV2	371436	746801	37.63%	3.085%
7	7.275	793	797	807	rVB	125287	222321	11.20%	0.918%
8	7.469	825	830	843	rBV	107187	223230	11.25%	0.922%
9	7.669	858	864	871	rBV	405302	656523	33.08%	2.712%
10	7.734	871	875	881	rVB3	20125	35982	1.81%	0.149%
11	8.387	981	986	1000	rVV	253639	524808	26.45%	2.168%
12	8.834	1056	1062	1075	rBV	311071	595361	30.00%	2.459%
13	9.551	1177	1184	1198	rBV	251590	488349	24.61%	2.017%
14	10.092	1270	1276	1289	rBV	254809	657437	33.13%	2.716%
15	10.445	1325	1336	1348	rBV	524746	919592	46.34%	3.799%
16	10.628	1359	1367	1387	rBV	82449	252712	12.74%	1.044%
17	13.727	1888	1894	1900	rBV	721226	1087328	54.80%	4.492%
18	13.780	1900	1903	1911	rVB	89528	141830	7.15%	0.586%
19	13.998	1930	1940	1953	rBV	761877	1225279	61.75%	5.062%
20	14.310	1984	1993	2001	rBV	762795	1153628	58.14%	4.766%
21	14.604	2038	2043	2047	rBV4	39049	84222	4.24%	0.348%
22	14.886	2084	2091	2095	rBV2	14443	35657	1.80%	0.147%
23	15.157	2132	2137	2141	rVB3	22480	32041	1.61%	0.132%
24	15.310	2157	2163	2171	rBV	1021294	1567125	78.97%	6.474%
25	15.474	2185	2191	2201	rBV	177987	361316	18.21%	1.493%
26	15.551	2202	2204	2218	rVB7	22380	51228	2.58%	0.212%
27	16.021	2279	2284	2294	rBV2	31058	53223	2.68%	0.220%
28	16.810	2414	2418	2422	rBV	38538	47188	2.38%	0.195%
29	17.063	2455	2461	2467	rBV	877135	1255293	63.26%	5.186%
30	17.162	2472	2478	2490	rVV2	1058264	1618377	81.56%	6.686%
31	17.545	2540	2543	2550	rBV	39441	49242	2.48%	0.203%
32	17.951	2609	2612	2617	rBV4	51262	74932	3.78%	0.310%
33	18.239	2658	2661	2668	rVB7	14429	21598	1.09%	0.089%
34	19.239	2829	2831	2836	rBV5	19037	23464	1.18%	0.097%

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35	19.468	2864	2870	2879	rBV	1228847	1890318	95.26%	7.809%
36	20.956	3120	3123	3129	rBV3	65705	103702	5.23%	0.428%
37	21.168	3155	3159	3162	rBV	186619	205314	10.35%	0.848%
38	21.262	3170	3175	3188	rBV	1007817	1626299	81.96%	6.718%
39	23.350	3524	3530	3542	rVB2	976459	1984354	100.00%	8.197%
40	23.497	3549	3555	3565	rVB	708903	1475666	74.37%	6.096%
41	26.856	4119	4126	4135	rVB	413617	1196396	60.29%	4.942%

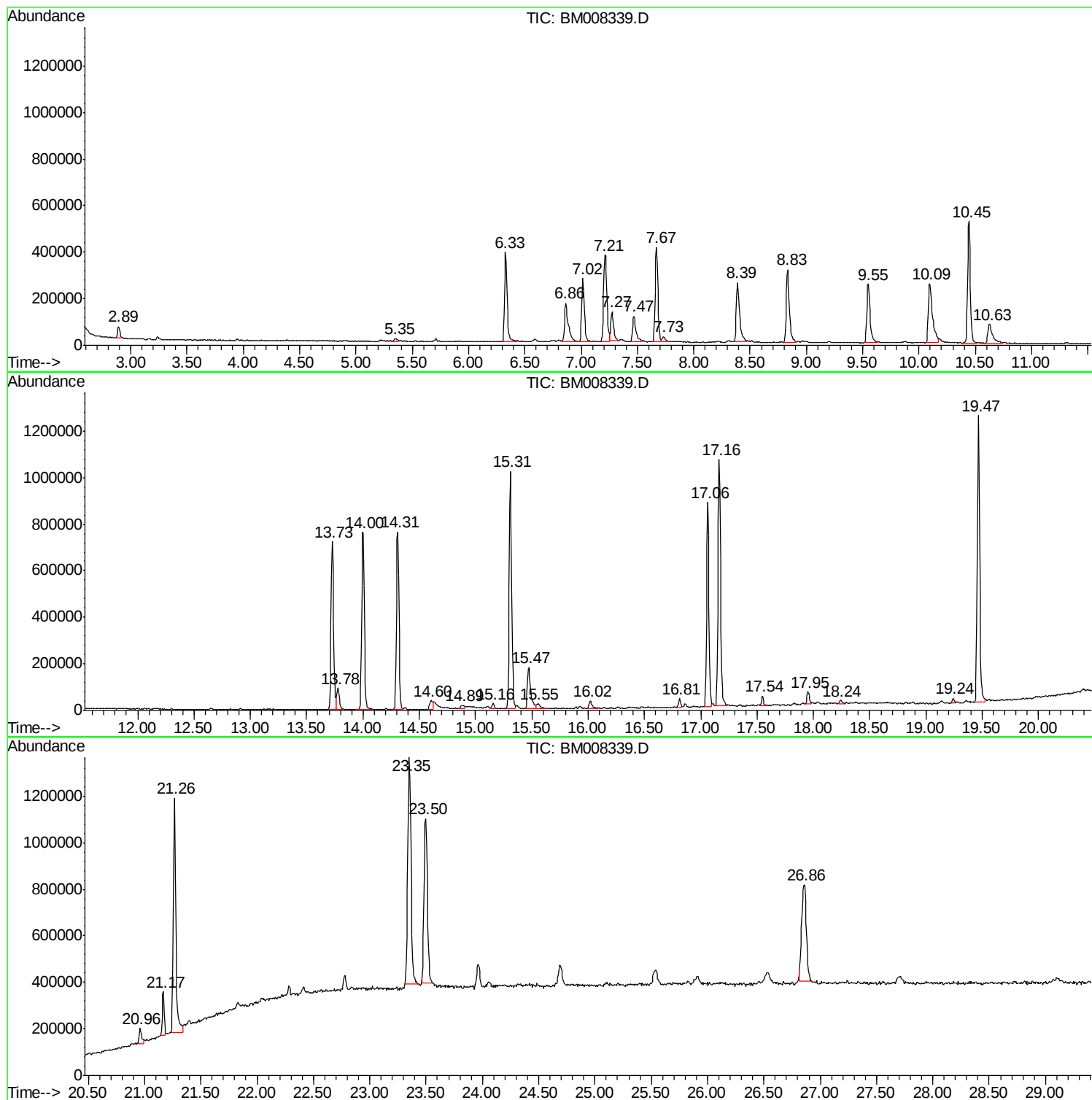
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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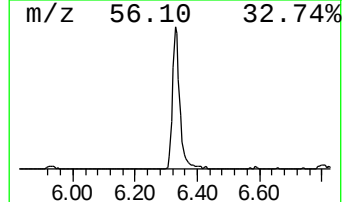
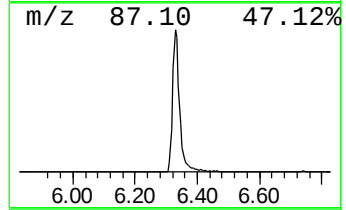
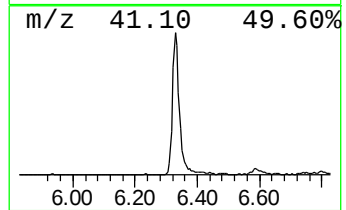
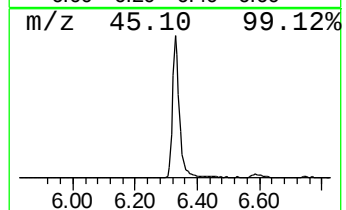
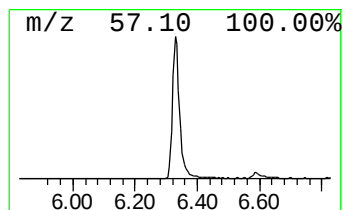
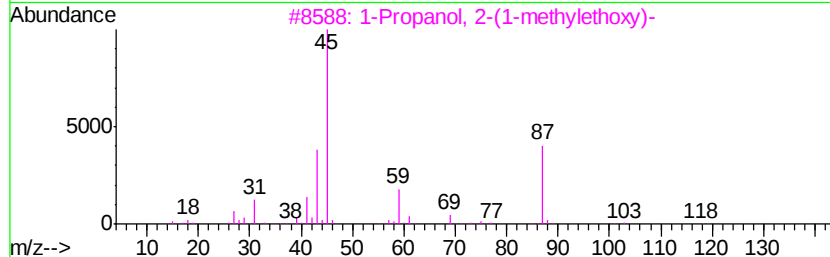
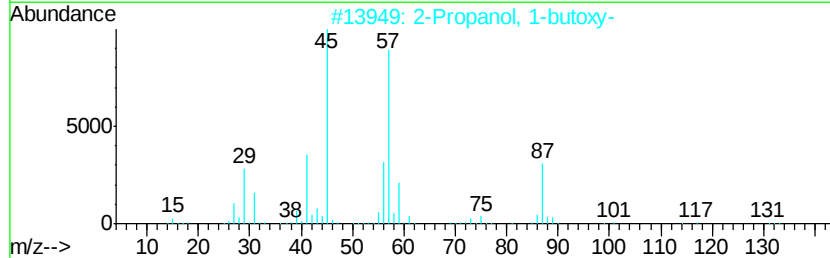
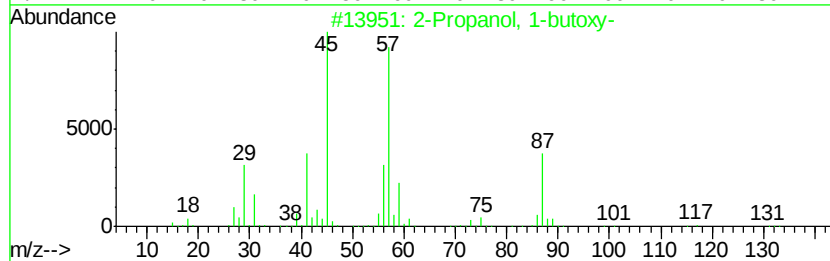
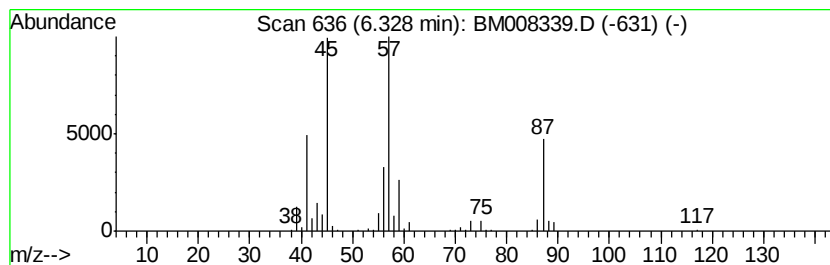
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	18.42 ng/ul	604595	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	53
4		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
5		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42



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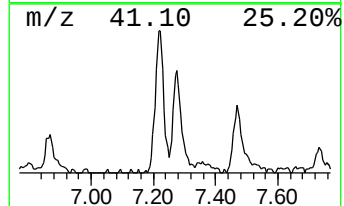
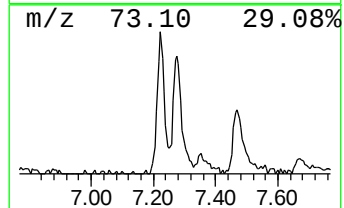
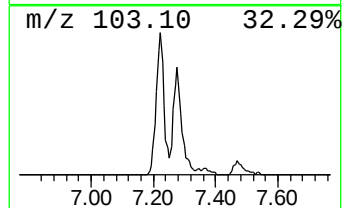
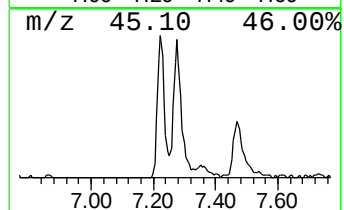
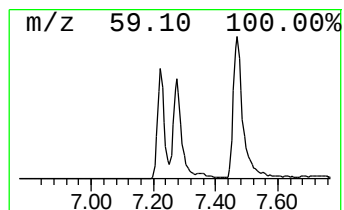
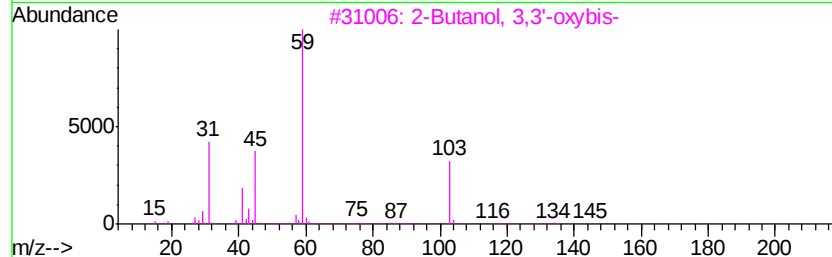
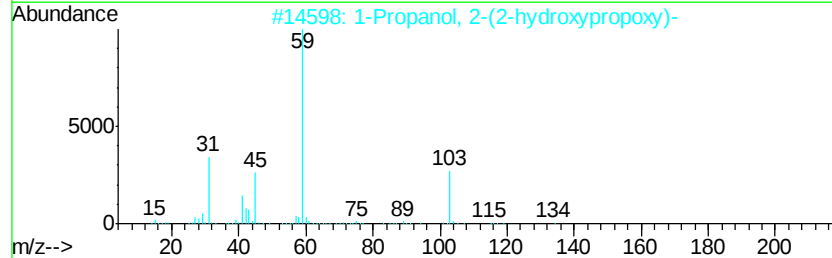
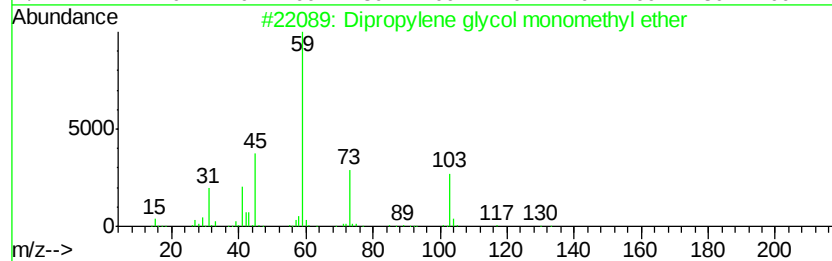
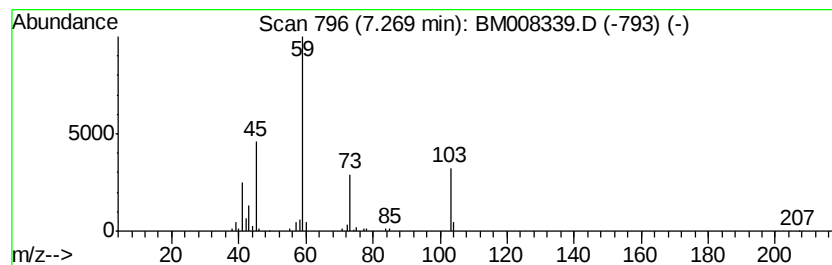
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Peak Number 3 Dipropylene glycol monometh... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	6.77 ng/ul	222321	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	78
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
3		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
4		Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	50
5		Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	50



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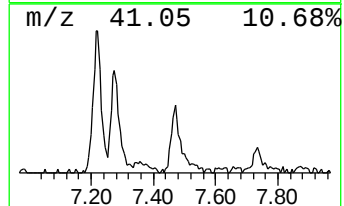
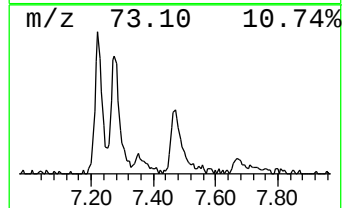
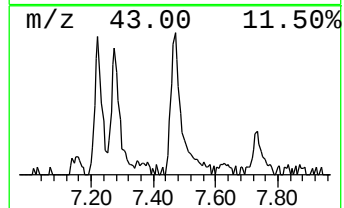
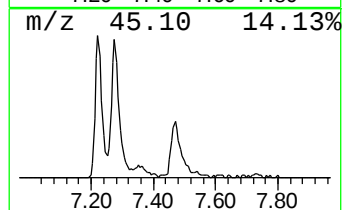
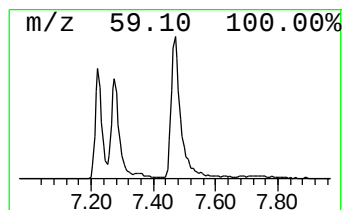
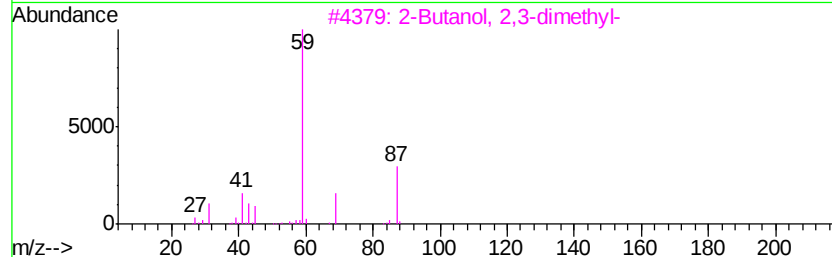
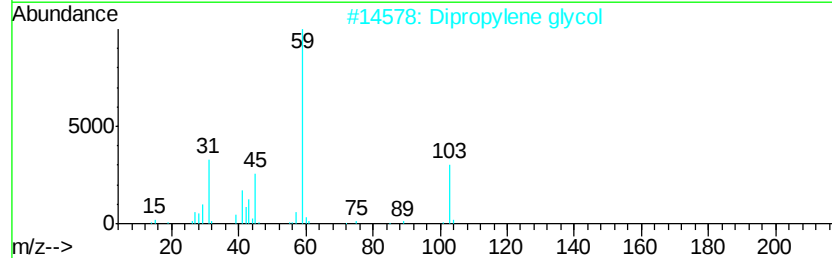
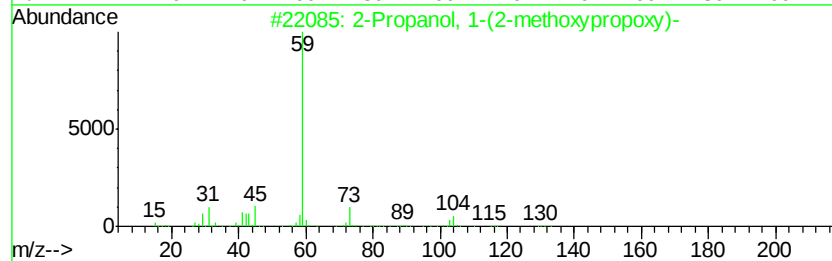
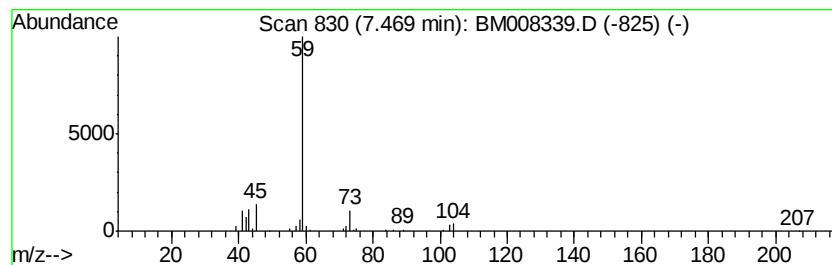
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	6.80 ng/ul	223230	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		Dipropylene glycol	134	C6H14O3	025265-71-8	64
3		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	45
4		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	40
5		Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	39



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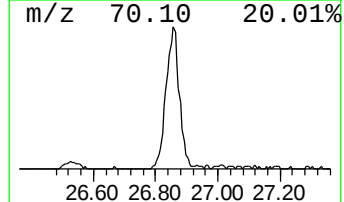
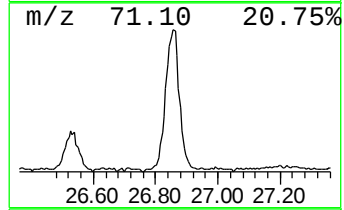
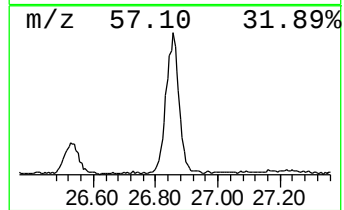
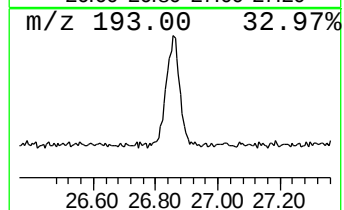
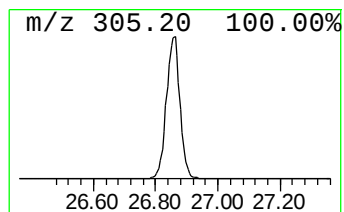
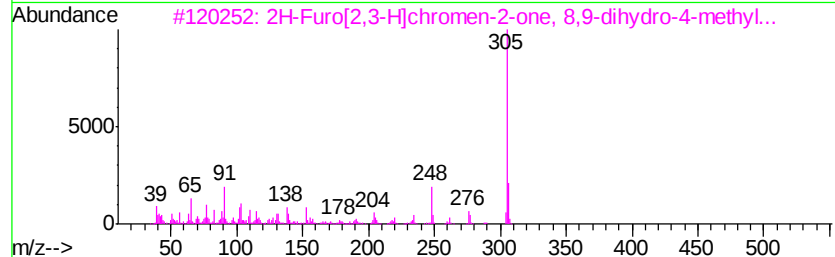
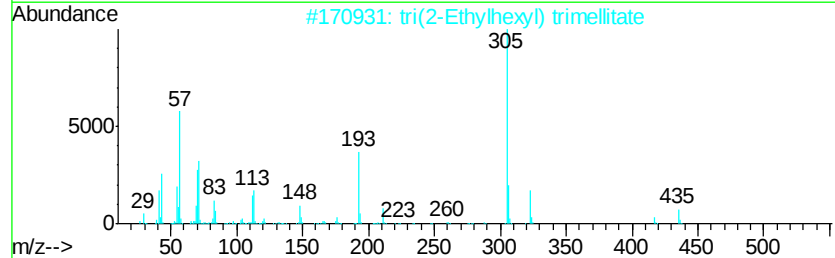
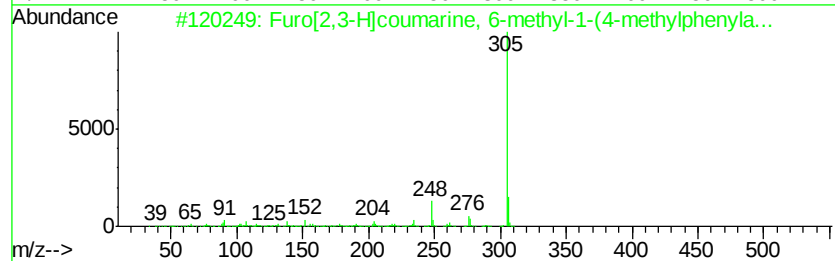
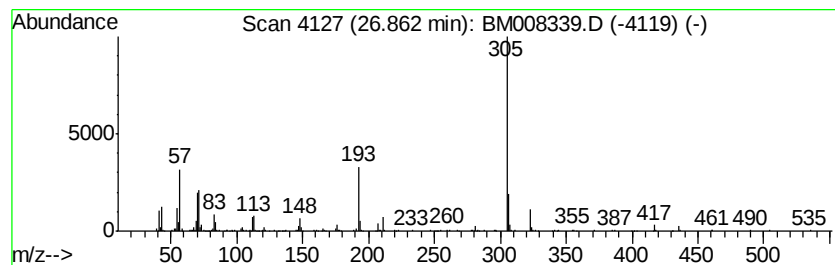
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Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.86	16.22 ng/ul	1196400	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15N03	298684-60-3	43
2		tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	43
3		2H-Furo[2,3-H]chromen-2-one, 8,9...	305	C19H15N03	1000271-14-0	25
4		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15N03	1000270-15-3	25
5		[2](1,4)Anthraceno[2](2,6)pyridi...	305	C23H15N	106727-24-6	9



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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	18.4	ng/ul	604595	1	7.67	656523	20.0
Dipropylene glyco...	7.27	6.8	ng/ul	222321	1	7.67	656523	20.0
2-Propanol, 1-(2-...	7.47	6.8	ng/ul	223230	1	7.67	656523	20.0
unknown-01	26.86	16.2	ng/ul	1196400	6	23.50	1475670	20.0