

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
 Data File : BG056784.D
 Acq On : 2 Mar 2023 5:30
 Operator : CG/JU
 Sample : 01649-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZV6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.984	69	76	87	rVB	196278	311905	75.36%	6.322%
2	4.137	100	102	110	rBV	30164	46892	11.33%	0.950%
3	5.688	364	366	367	rVB	1232	602	0.15%	0.012%
4	7.063	598	600	602	rBV2	824	723	0.17%	0.015%
5	7.539	675	681	688	rVB	56883	96177	23.24%	1.949%
6	7.721	706	712	719	rBV	39096	64230	15.52%	1.302%
7	7.938	743	749	758	rVB	53113	87856	21.23%	1.781%
8	8.420	824	831	837	rBV	54254	93691	22.64%	1.899%
9	8.561	853	855	858	rVB	779	750	0.18%	0.015%
10	8.649	867	870	871	rBV2	509	656	0.16%	0.013%
11	9.108	941	948	955	rVB	67090	116138	28.06%	2.354%
12	9.589	1023	1030	1040	rVB2	55646	100685	24.33%	2.041%
13	9.965	1089	1094	1098	rBV3	1105	1429	0.35%	0.029%
14	10.206	1134	1135	1137	rBV	693	581	0.14%	0.012%
15	10.318	1149	1154	1161	rVB2	48783	84035	20.30%	1.703%
16	10.858	1240	1246	1254	rVB2	72700	126359	30.53%	2.561%
17	11.258	1306	1314	1325	rBV	82611	145668	35.19%	2.952%
18	11.375	1327	1334	1341	rBV	62887	110539	26.71%	2.240%
19	12.098	1454	1457	1460	rBV	581	841	0.20%	0.017%
20	12.809	1574	1578	1579	rBV3	1008	1233	0.30%	0.025%
21	13.826	1748	1751	1754	rBV2	1234	1340	0.32%	0.027%
22	14.407	1844	1850	1856	rVB	147350	213112	51.49%	4.319%
23	14.578	1877	1879	1883	rBV	526	695	0.17%	0.014%
24	14.719	1896	1903	1911	rVB2	166992	257606	62.24%	5.221%
25	15.018	1948	1954	1961	rBV2	145815	233035	56.30%	4.723%
26	15.171	1974	1980	1987	rBV	55981	87782	21.21%	1.779%
27	16.005	2115	2122	2128	rVB	216331	325773	78.71%	6.603%
28	16.099	2133	2138	2147	rVB	62136	92059	22.24%	1.866%
29	16.352	2174	2181	2187	rBV	31744	45510	11.00%	0.922%
30	16.922	2275	2278	2282	rVB	783	702	0.17%	0.014%
31	17.028	2293	2296	2299	rVB2	1299	1448	0.35%	0.029%
32	17.357	2350	2352	2356	rVB	535	654	0.16%	0.013%
33	17.756	2412	2420	2426	rBV	197021	304710	73.62%	6.176%
34	17.856	2430	2437	2443	rVV	231068	343482	82.99%	6.962%
35	17.909	2445	2446	2449	rBV	1463	1045	0.25%	0.021%
36	18.250	2502	2504	2508	rVB2	672	668	0.16%	0.014%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
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37	18.544	2551	2554	2556	rVB	610	574	0.14%	0.012%
38	18.596	2558	2563	2569	rBV3	20047	30363	7.34%	0.615%
39	18.726	2583	2585	2587	rBV	956	941	0.23%	0.019%
40	18.808	2597	2599	2603	rVB2	1857	2154	0.52%	0.044%
41	19.008	2630	2633	2635	rVB2	1376	994	0.24%	0.020%
42	19.537	2720	2723	2724	rBV2	841	874	0.21%	0.018%
43	19.572	2726	2729	2732	rBV	753	1211	0.29%	0.025%
44	19.683	2745	2748	2752	rBV2	3211	3884	0.94%	0.079%
45	19.730	2755	2756	2757	rVV	1707	863	0.21%	0.017%
46	19.754	2757	2760	2765	rVB3	2340	3355	0.81%	0.068%
47	19.842	2771	2775	2778	rBV2	3347	4140	1.00%	0.084%
48	20.065	2810	2813	2815	rBV4	2334	2182	0.53%	0.044%
49	20.112	2815	2821	2831	rVB	294804	413907	100.00%	8.389%
50	20.312	2853	2855	2861	rVB3	1000	1312	0.32%	0.027%
51	20.388	2866	2868	2869	rBV2	1024	723	0.17%	0.015%
52	20.465	2880	2881	2882	rBV	1216	622	0.15%	0.013%
53	20.500	2885	2887	2888	rBV	1119	718	0.17%	0.015%
54	20.535	2891	2893	2895	rBV3	2237	2497	0.60%	0.051%
55	20.565	2895	2898	2899	rVV	3400	3209	0.78%	0.065%
56	20.588	2901	2902	2907	rVB3	4340	4353	1.05%	0.088%
57	20.665	2913	2915	2917	rBV2	1286	791	0.19%	0.016%
58	20.935	2959	2961	2965	rVB4	2349	1813	0.44%	0.037%
59	21.017	2973	2975	2976	rBV2	1749	909	0.22%	0.018%
60	21.035	2976	2978	2980	rVV3	1370	816	0.20%	0.017%
61	21.099	2985	2989	2992	rVB3	5727	7108	1.72%	0.144%
62	21.299	3020	3023	3025	rBV2	1901	2016	0.49%	0.041%
63	21.440	3045	3047	3048	rBV2	2133	1017	0.25%	0.021%
64	21.634	3075	3080	3090	rBV3	35295	62358	15.07%	1.264%
65	21.963	3135	3136	3139	rBV3	1961	1711	0.41%	0.035%
66	22.063	3146	3153	3160	rVB	190726	319944	77.30%	6.485%
67	22.222	3177	3180	3185	rVB3	5066	6905	1.67%	0.140%
68	22.404	3209	3211	3213	rBV2	2059	2097	0.51%	0.043%
69	23.103	3329	3330	3332	rBV2	2271	1656	0.40%	0.034%
70	23.538	3402	3404	3405	rBV2	2214	1322	0.32%	0.027%
71	23.632	3412	3420	3427	rBV10	7540	20740	5.01%	0.420%
72	23.861	3453	3459	3467	rVB5	7325	14702	3.55%	0.298%
73	24.654	3592	3594	3595	rBV	1671	1320	0.32%	0.027%
74	25.341	3700	3711	3725	rVB2	133572	388231	93.80%	7.869%
75	25.582	3742	3752	3763	rBV2	103077	313741	75.80%	6.359%
76	27.921	4149	4150	4151	rVB	2240	790	0.19%	0.016%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

77	28.926	4319	4321	4323	rBV3	1956	1131	0.27%	0.023%
78	29.572	4429	4431	4432	rBV	1667	652	0.16%	0.013%
79	31.417	4743	4745	4746	rBV	2071	1154	0.28%	0.023%
80	31.934	4832	4833	4835	rBV	2093	1398	0.34%	0.028%

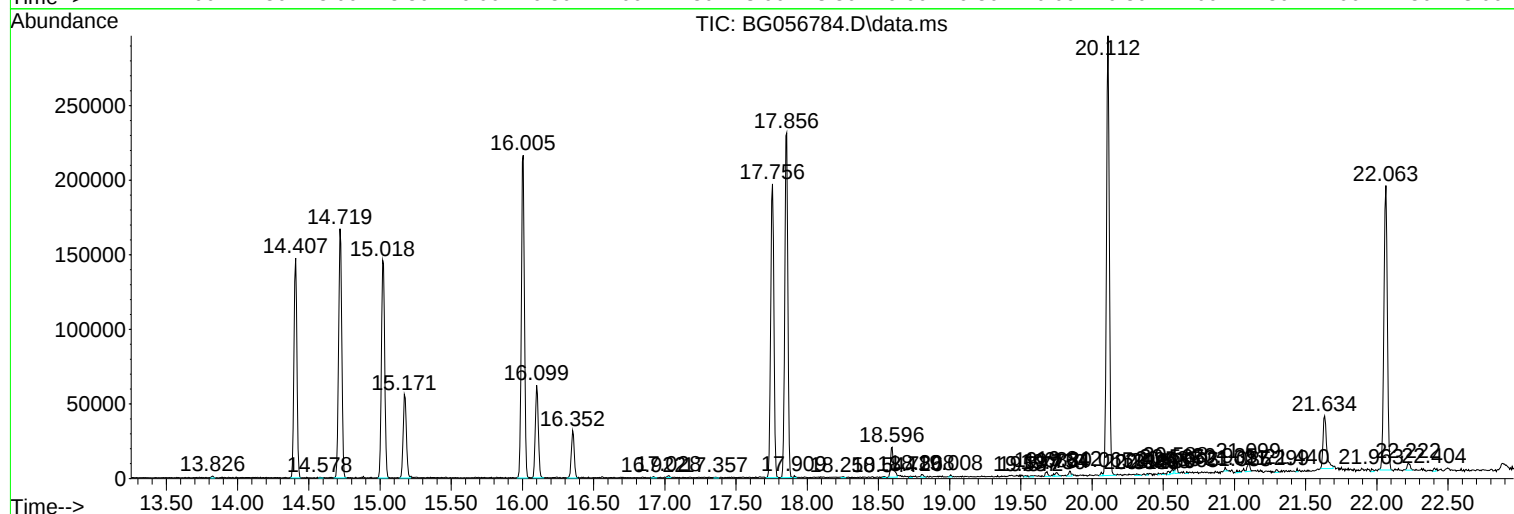
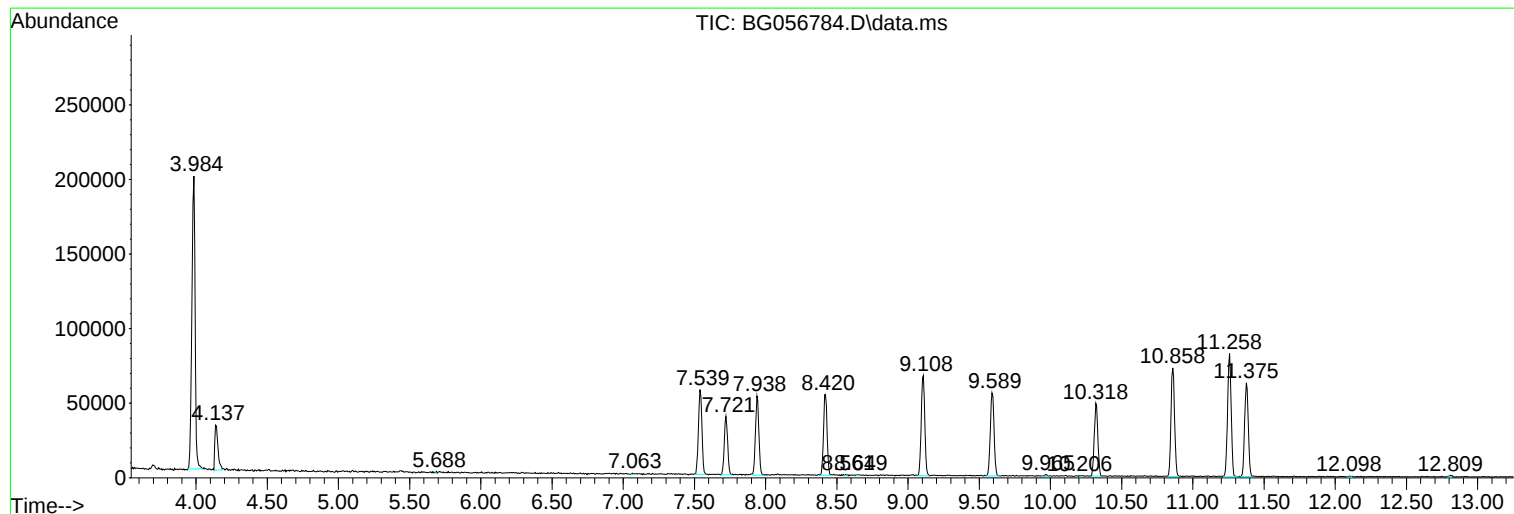
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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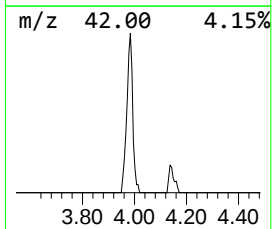
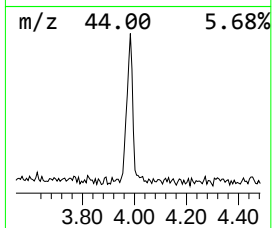
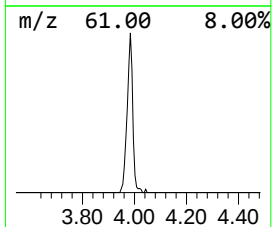
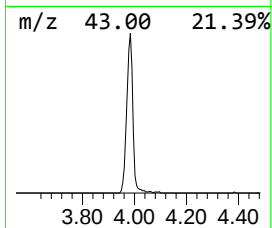
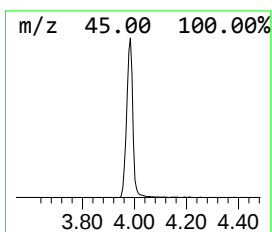
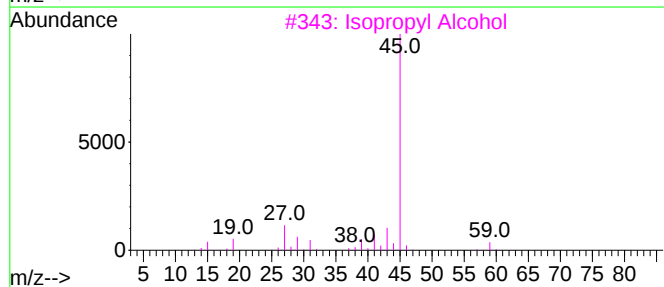
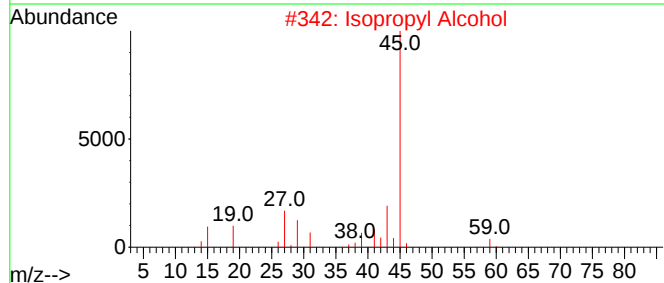
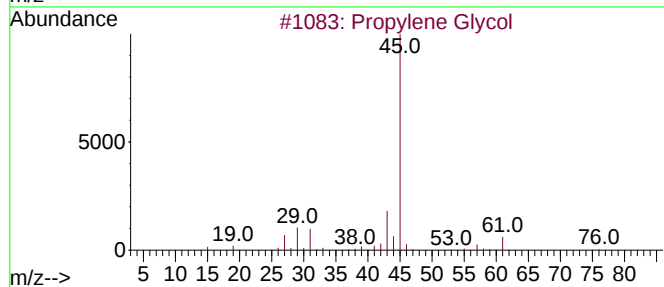
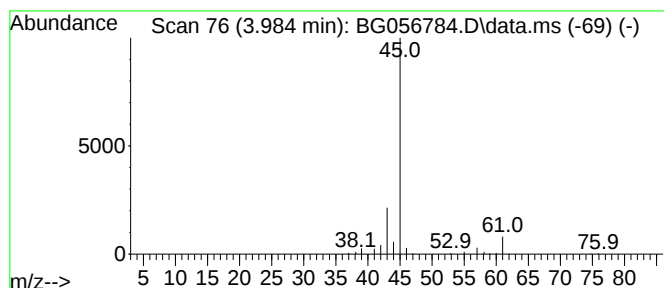
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.984	66.58 ng/ul	311905	1,4-Dichlorobenzene-d4	8.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
5			Propylene Glycol	76	C3H8O2	000057-55-6	9



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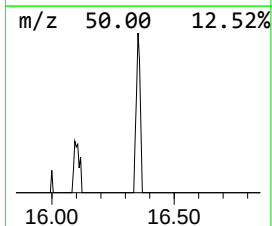
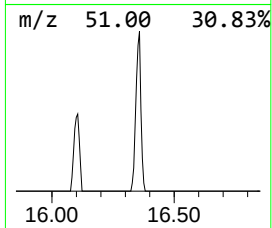
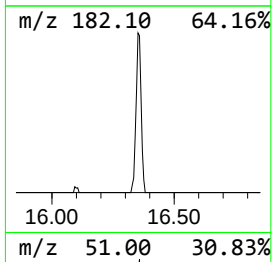
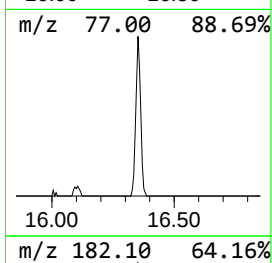
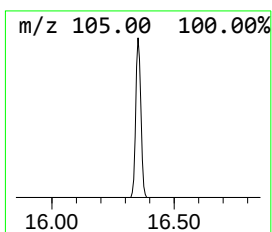
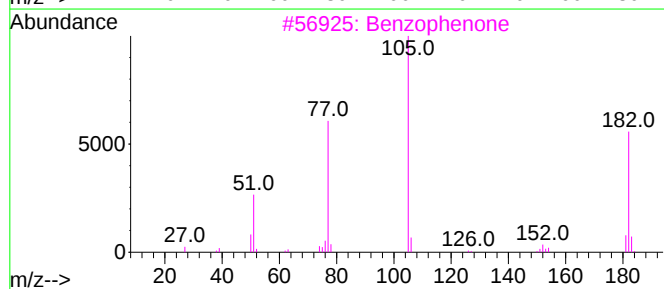
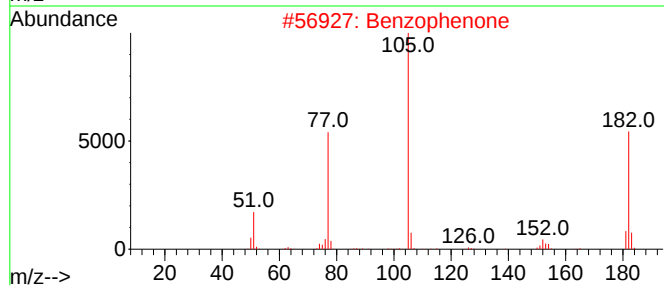
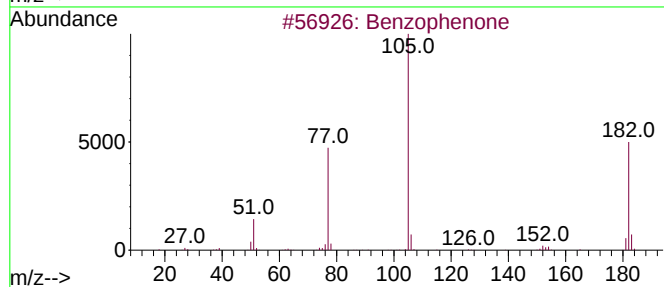
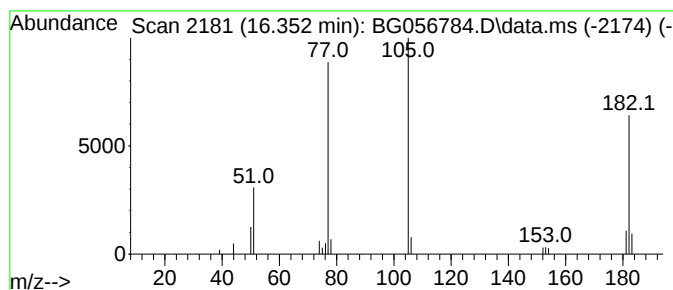
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	3.91 ng/ul	45510	Acenaphthene-d10	15.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	81
3			Benzophenone	182	C13H10O	000119-61-9	81
4			Benzophenone	182	C13H10O	000119-61-9	80
5			Benzophenone	182	C13H10O	000119-61-9	64



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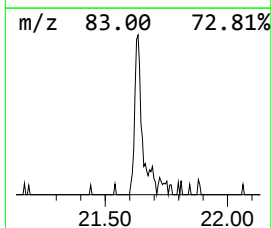
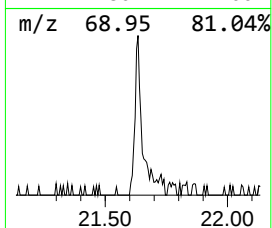
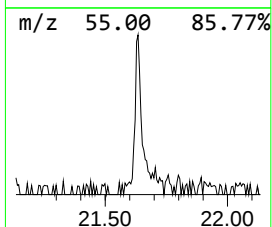
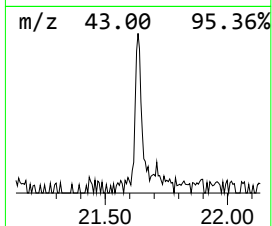
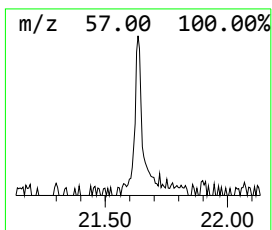
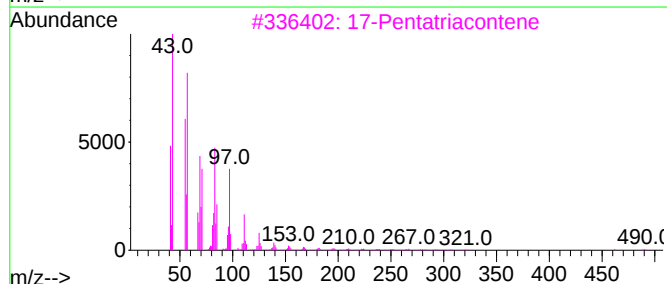
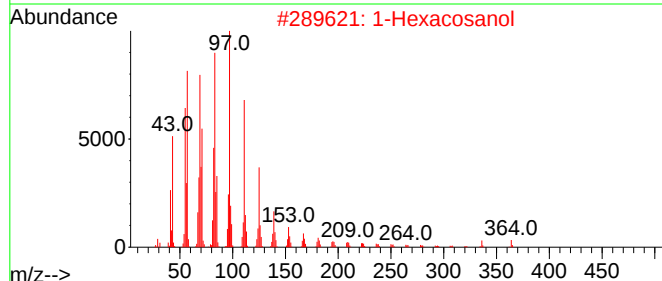
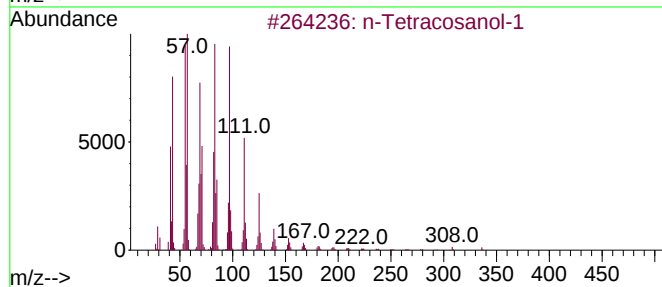
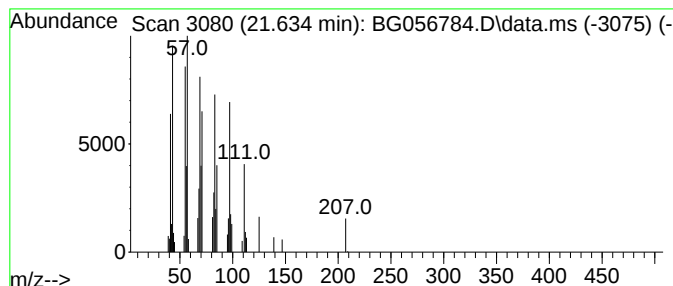
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.634	3.90 ng/ul	62358	Chrysene-d12	22.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2			1-Hexacosanol	382	C26H54O	000506-52-5	87
3			17-Pentatriacontene	491	C35H70	006971-40-0	87
4			1-Heptacosanol	396	C27H56O	002004-39-9	87
5			1-Hexacosene	364	C26H52	018835-33-1	87



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.984	66.6	ng/ul	311905	1	8.420	93691	20.0
Benzophenone	16.352	3.9	ng/ul	45510	3	15.018	233035	20.0
n-Tetracosanol-1	21.634	3.9	ng/ul	62358	5	22.063	319944	20.0