

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002796.D
 Acq On : 30 Sep 2015 23:48
 Operator : UM/IZ
 Sample : G3798-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G70

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BM092915.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	3.116	3	5	13	rVB	49266	55366	2.40%	0.435%
2	3.275	29	32	36	rVB3	1825	3140	0.14%	0.025%
3	3.363	40	47	57	rVV	161132	379929	16.48%	2.987%
4	3.457	57	63	81	rVB	1503728	2304863	100.00%	18.120%
5	3.769	110	116	121	rVV	8187	11581	0.50%	0.091%
6	4.110	168	174	180	rBV3	1591	4035	0.18%	0.032%
7	4.263	195	200	205	rVB3	1347	2483	0.11%	0.020%
8	4.375	215	219	226	rVB	7780	11470	0.50%	0.090%
9	4.504	237	241	247	rVB3	1988	3535	0.15%	0.028%
10	5.646	426	435	444	rBV	118915	180534	7.83%	1.419%
11	7.822	799	805	817	rBV	134281	226754	9.84%	1.783%
12	7.992	827	834	845	rVB	122697	196986	8.55%	1.549%
13	8.216	866	872	881	rBV	151607	254632	11.05%	2.002%
14	8.698	948	954	964	rVB	224116	382603	16.60%	3.008%
15	9.404	1068	1074	1087	rVB	119318	196679	8.53%	1.546%
16	9.898	1150	1158	1166	rBV	129975	223909	9.71%	1.760%
17	10.192	1203	1208	1212	rBV	2696	3471	0.15%	0.027%
18	10.628	1276	1282	1290	rBV	100856	170778	7.41%	1.343%
19	11.175	1368	1375	1389	rVV	141208	260496	11.30%	2.048%
20	11.563	1433	1441	1448	rBV	308380	529496	22.97%	4.163%
21	11.686	1455	1462	1475	rBV	131243	237810	10.32%	1.870%
22	13.010	1683	1687	1695	rVV	10062	14660	0.64%	0.115%
23	13.104	1699	1703	1706	rVB2	2217	3037	0.13%	0.024%
24	13.651	1793	1796	1801	rVB2	1854	2454	0.11%	0.019%
25	13.886	1832	1836	1839	rBV2	4030	4447	0.19%	0.035%
26	14.674	1964	1970	1974	rBV	268618	379597	16.47%	2.984%
27	14.721	1974	1978	1985	rVB	181701	249401	10.82%	1.961%
28	15.004	2019	2026	2038	rVB	335262	509165	22.09%	4.003%
29	15.116	2041	2045	2053	rBV3	8275	15039	0.65%	0.118%
30	15.298	2069	2076	2083	rVB2	395780	602681	26.15%	4.738%
31	15.480	2100	2107	2116	rBV	66428	118399	5.14%	0.931%
32	16.010	2192	2197	2200	rBV2	2420	4352	0.19%	0.034%
33	16.051	2200	2204	2210	rVB2	12418	16281	0.71%	0.128%
34	16.274	2235	2242	2249	rVB	404768	611653	26.54%	4.809%

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Integration Parameters: LSCINT.P

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35	16.321	2249	2250	2255	rBV2	2113	2575	0.11%	0.020%
36	16.398	2259	2263	2267	rBV	22209	30267	1.31%	0.238%
37	16.445	2269	2271	2277	rVV	4718	6255	0.27%	0.049%
38	16.510	2277	2282	2285	rVB	2830	3654	0.16%	0.029%
39	16.598	2293	2297	2299	rBV	1747	2426	0.11%	0.019%
40	16.898	2343	2348	2355	rBV2	15108	27769	1.20%	0.218%
41	17.104	2380	2383	2385	rVB	3079	3362	0.15%	0.026%
42	17.351	2421	2425	2430	rBV4	2205	3443	0.15%	0.027%
43	17.515	2450	2453	2457	rVB2	3780	4473	0.19%	0.035%
44	17.680	2476	2481	2485	rBV	12096	14587	0.63%	0.115%
45	17.733	2485	2490	2493	rVB2	3470	4914	0.21%	0.039%
46	17.962	2527	2529	2531	rBV3	2339	3024	0.13%	0.024%
47	18.009	2531	2537	2542	rVV2	430591	639455	27.74%	5.027%
48	18.056	2542	2545	2548	rVV	25125	32133	1.39%	0.253%
49	18.109	2548	2554	2564	rVB	417795	597075	25.91%	4.694%
50	18.256	2576	2579	2584	rBV3	3955	7405	0.32%	0.058%
51	18.380	2597	2600	2601	rBV3	2214	2743	0.12%	0.022%
52	18.409	2601	2605	2611	rVB2	8466	12107	0.53%	0.095%
53	18.680	2648	2651	2653	rBV3	1762	2328	0.10%	0.018%
54	18.751	2660	2663	2667	rBV4	3781	4713	0.20%	0.037%
55	18.804	2668	2672	2676	rBV2	7978	10677	0.46%	0.084%
56	19.056	2713	2715	2716	rBV2	3603	3225	0.14%	0.025%
57	19.215	2738	2742	2746	rVB3	4625	5872	0.25%	0.046%
58	19.321	2756	2760	2762	rBV3	3589	4334	0.19%	0.034%
59	19.398	2771	2773	2775	rVB3	3967	2820	0.12%	0.022%
60	20.009	2873	2877	2882	rVB	56985	73324	3.18%	0.576%
61	20.339	2928	2933	2945	rVB	475570	725420	31.47%	5.703%
62	21.703	3161	3165	3174	rVB2	96447	141104	6.12%	1.109%
63	22.097	3227	3232	3237	rBV	522673	746599	32.39%	5.869%
64	24.527	3639	3645	3654	rVB	308398	667176	28.95%	5.245%
65	24.691	3667	3673	3683	rVB	337364	763066	33.11%	5.999%

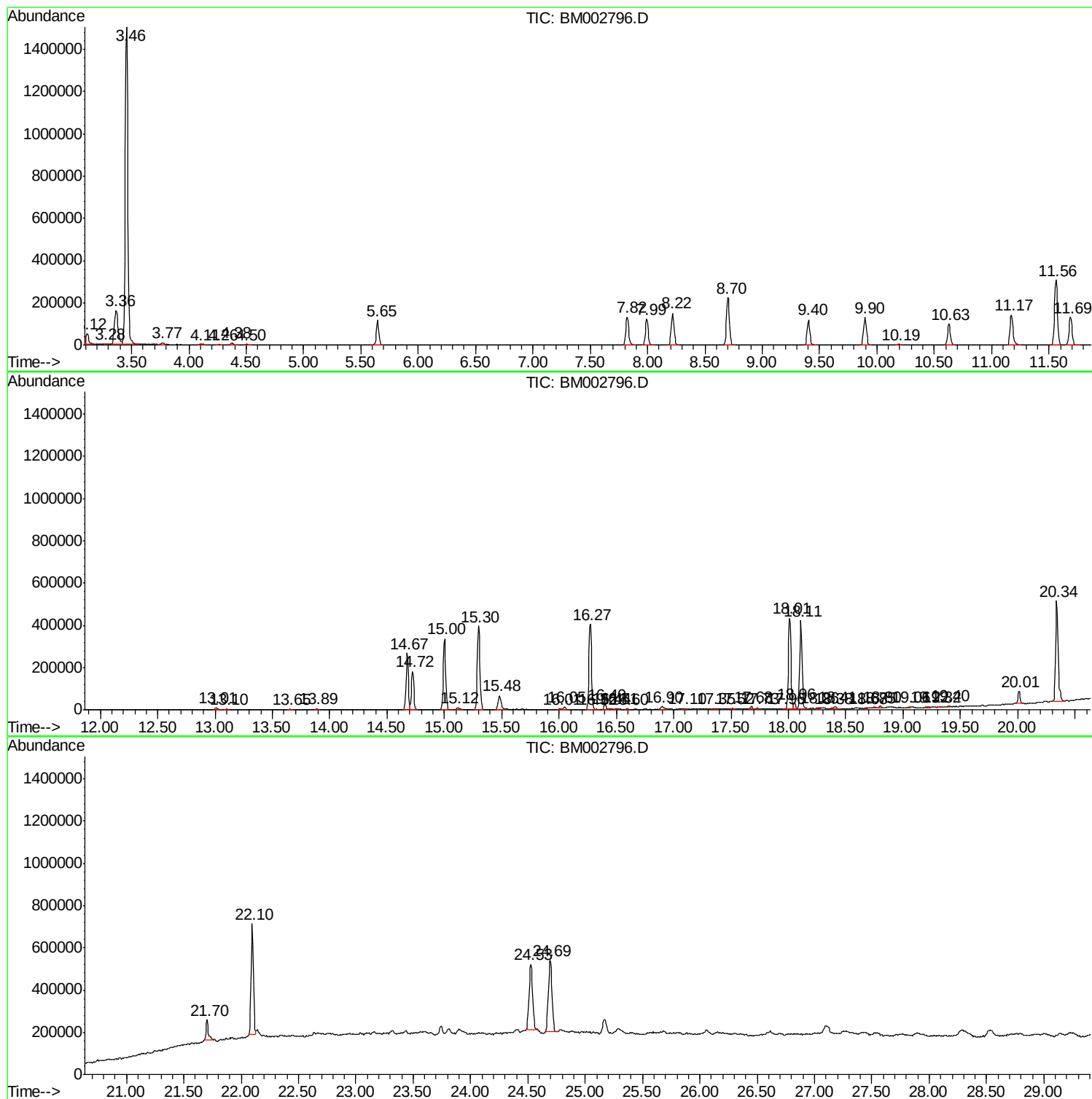
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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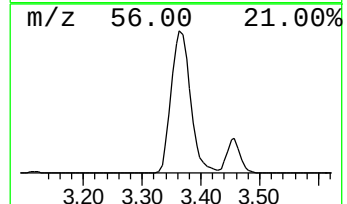
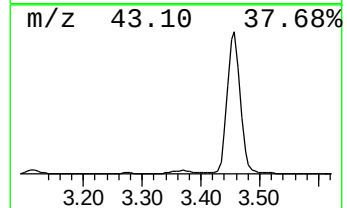
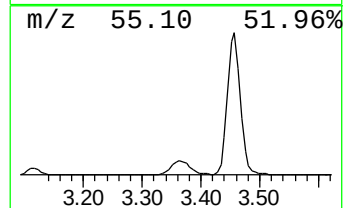
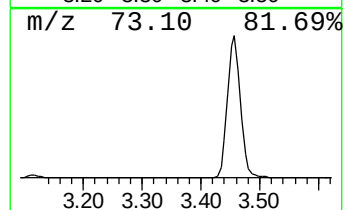
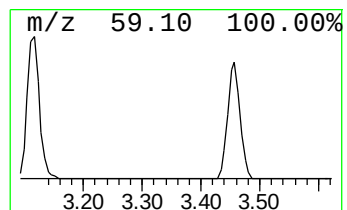
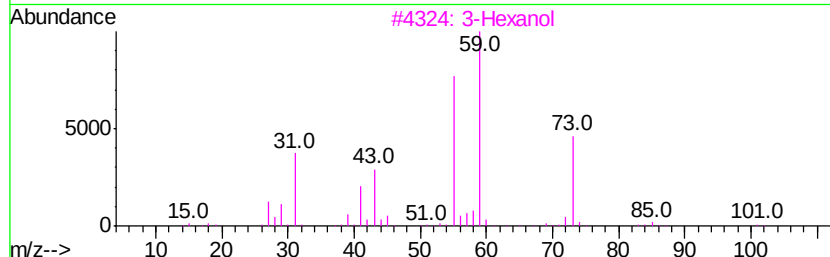
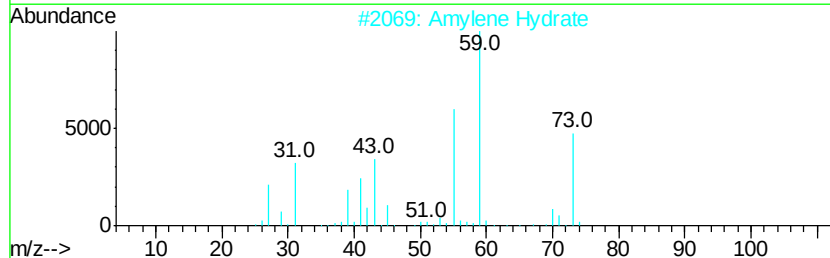
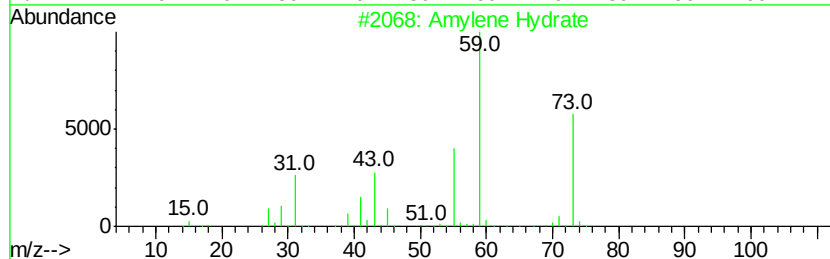
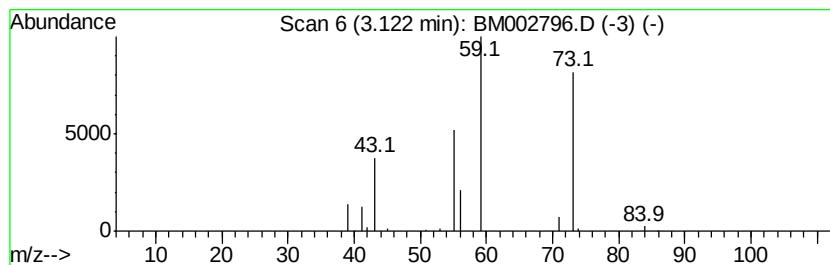
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	2.89 ng/ul	55366	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	78
2		Amylene Hydrate	88	C5H12O	000075-85-4	72
3		3-Hexanol	102	C6H14O	000623-37-0	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		Amylene Hydrate	88	C5H12O	000075-85-4	9



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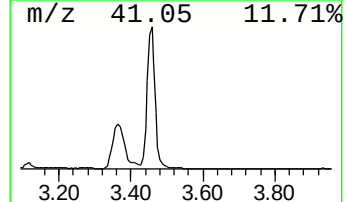
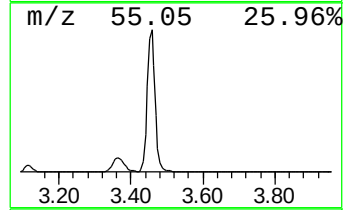
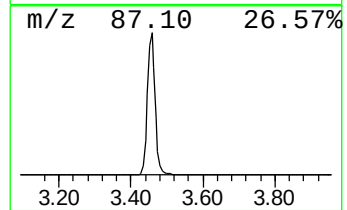
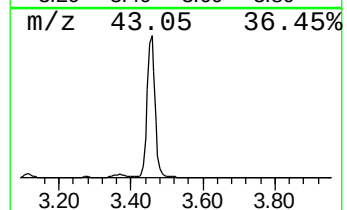
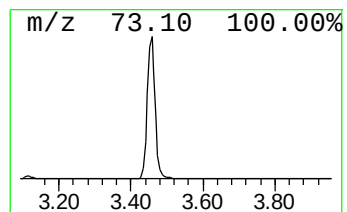
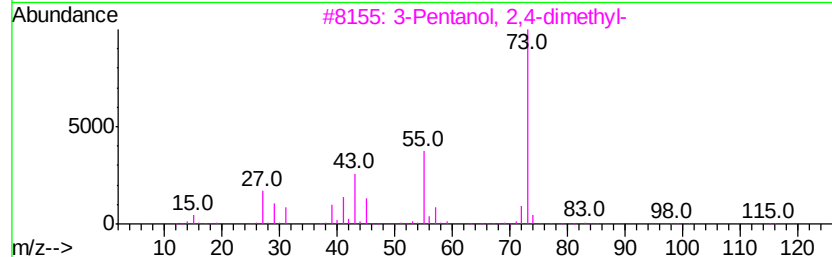
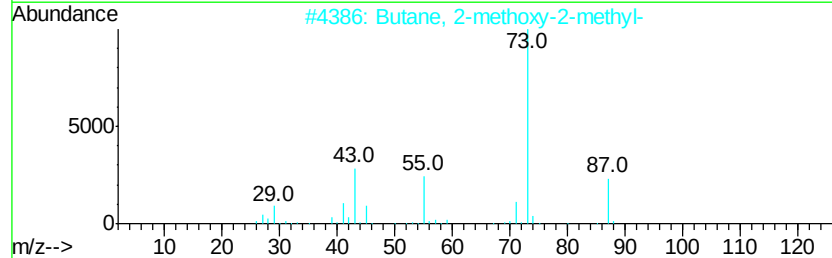
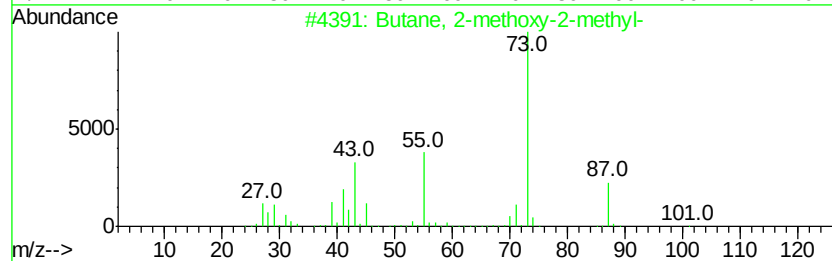
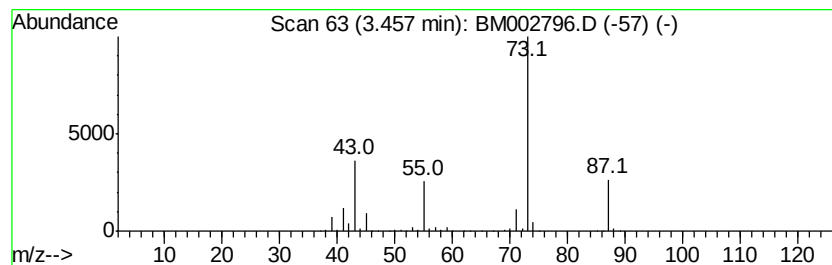
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	120.48 ng/ul	2304860	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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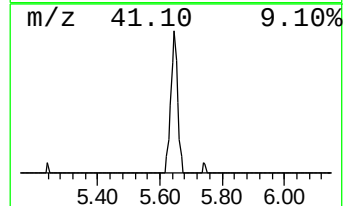
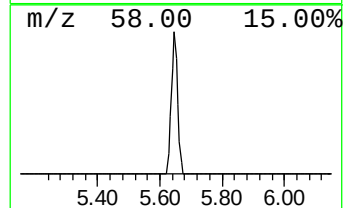
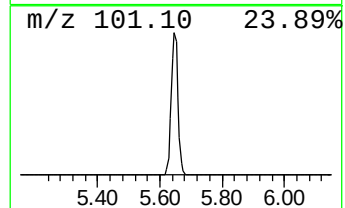
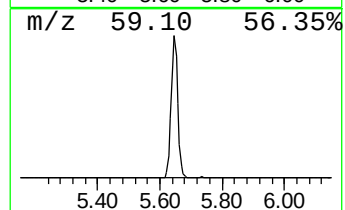
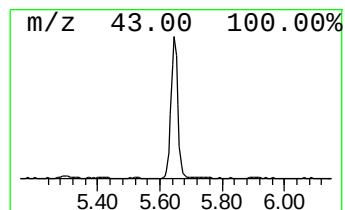
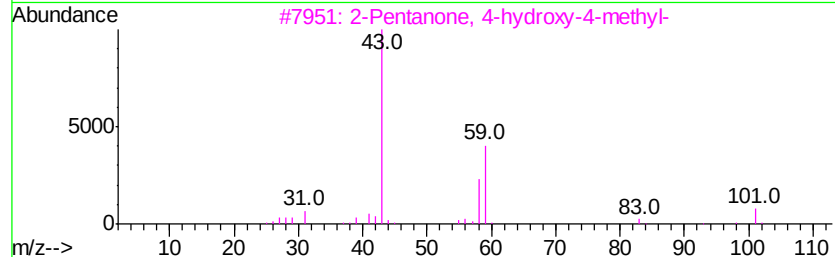
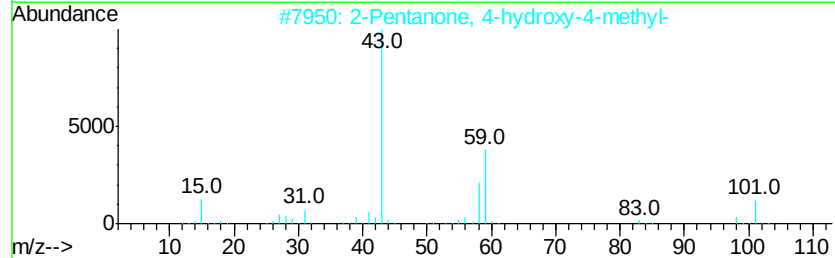
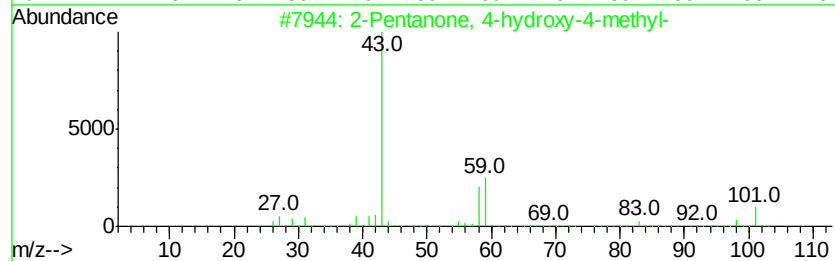
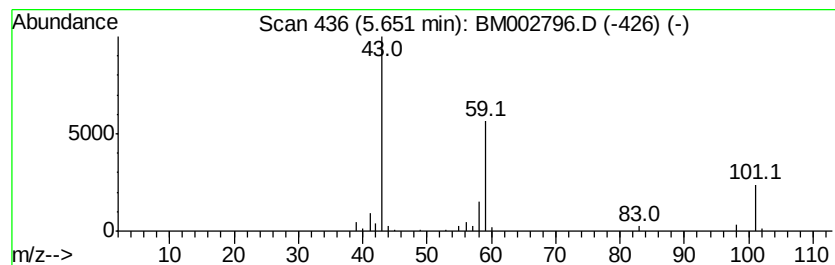
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	9.44 ng/ul	180534	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28



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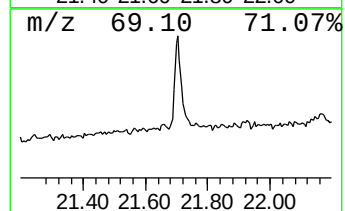
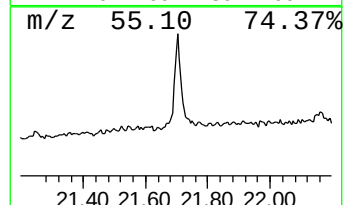
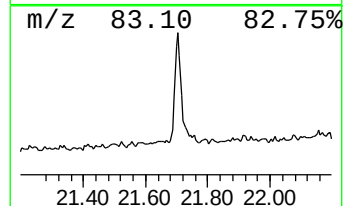
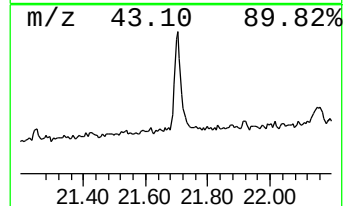
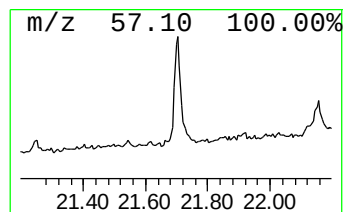
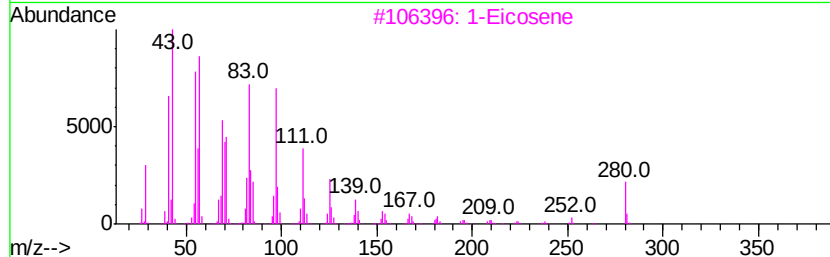
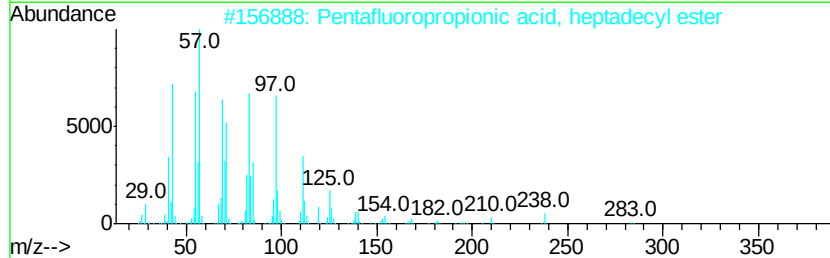
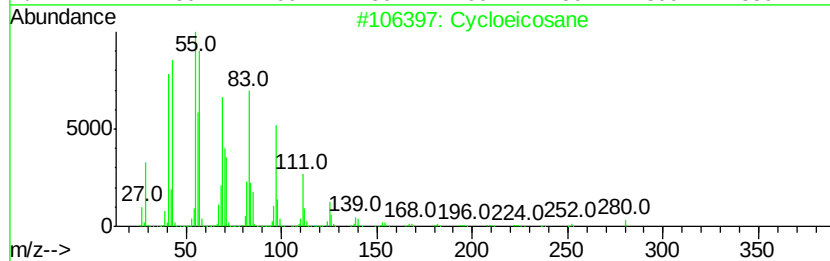
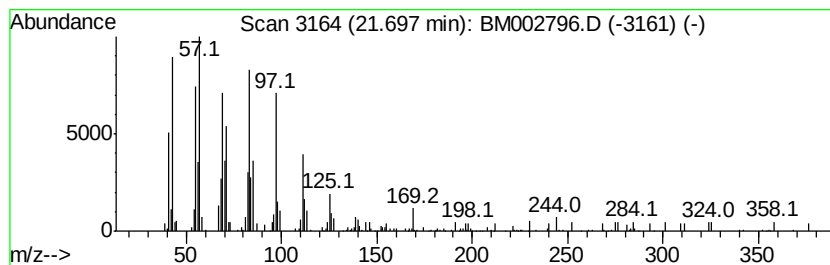
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic21.70 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.70	3.78 ng/ul	141104	Chrysene-d12	22.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	97
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
3	1-Eicosene	280	C20H40	003452-07-1	94
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	3.12	2.9	ng/ul	55366	1	8.70	382603	20.0
Butane, 2-methoxy...	3.46	120.5	ng/ul	2304860	1	8.70	382603	20.0
2-Pentanone, 4-hy...	5.65	9.4	ng/ul	180534	1	8.70	382603	20.0
(DEL) Alkane: Cyc...	21.70	3.8	ng/ul	141104	5	22.10	746599	20.0