

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000202.D
 Acq On : 15 Jan 2015 16:20
 Operator : TP/IZ
 Sample : G1063-02RX
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK0RX

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\SOM01.2-EPA-BM122914.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	2.834	21	25	45	rVB	935122	1416249	8.72%	2.093%
2	2.987	45	51	59	rVV	571387	933978	5.75%	1.380%
3	3.057	59	63	81	rVB	2090576	2652008	16.33%	3.919%
4	3.293	97	103	110	rBV	11611687	16236184	100.00%	23.993%
5	3.346	110	112	123	rVB	363038	532417	3.28%	0.787%
6	4.152	244	249	256	rBV3	49123	69543	0.43%	0.103%
7	4.575	312	321	335	rBV	8841240	12687025	78.14%	18.748%
8	4.957	381	386	392	rVB3	16640	27494	0.17%	0.041%
9	5.222	426	431	438	rBV5	10616	22618	0.14%	0.033%
10	6.987	725	731	740	rVB	126999	219031	1.35%	0.324%
11	7.163	755	761	772	rBV	343491	569062	3.50%	0.841%
12	7.357	788	794	802	rBV	392731	625373	3.85%	0.924%
13	7.451	805	810	815	rVB2	27932	40136	0.25%	0.059%
14	7.828	867	874	883	rBV	678572	1084118	6.68%	1.602%
15	8.522	985	992	1000	rVB	335302	541812	3.34%	0.801%
16	8.981	1064	1070	1078	rBV	493748	824170	5.08%	1.218%
17	9.704	1186	1193	1202	rVB	405820	662526	4.08%	0.979%
18	10.233	1277	1283	1294	rBV	565168	968561	5.97%	1.431%
19	10.622	1341	1349	1356	rBV	897264	1491438	9.19%	2.204%
20	10.757	1366	1372	1379	rVB3	22065	38021	0.23%	0.056%
21	11.933	1565	1572	1578	rBV3	24453	44507	0.27%	0.066%
22	13.869	1895	1901	1907	rBV	1279013	1816390	11.19%	2.684%
23	13.916	1907	1909	1915	rVB	40790	51584	0.32%	0.076%
24	14.074	1930	1936	1941	rBV5	21046	41816	0.26%	0.062%
25	14.157	1944	1950	1960	rVV	1303669	1918287	11.81%	2.835%
26	14.463	1995	2002	2011	rBV	1247231	1837091	11.31%	2.715%
27	14.651	2029	2034	2044	rBV2	88207	154912	0.95%	0.229%
28	15.457	2164	2171	2182	rBV	1701912	2459291	15.15%	3.634%
29	15.568	2184	2190	2201	rVB	507566	708022	4.36%	1.046%
30	15.698	2207	2212	2216	rVB4	18598	25783	0.16%	0.038%
31	15.821	2228	2233	2239	rVB	66664	89455	0.55%	0.132%
32	16.604	2362	2366	2373	rBV3	16042	24896	0.15%	0.037%
33	17.204	2462	2468	2479	rBV	1433624	2109540	12.99%	3.117%
34	17.304	2479	2485	2493	rVV	1934504	2697713	16.62%	3.987%

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35	17.968	2590	2598	2604	rBV4	40148	69860	0.43%	0.103%
36	18.092	2615	2619	2629	rBV	236691	362251	2.23%	0.535%
37	18.527	2689	2693	2697	rBV3	34228	38916	0.24%	0.058%
38	19.251	2807	2816	2823	rBV7	35050	104417	0.64%	0.154%
39	19.374	2833	2837	2846	rBV2	130052	180234	1.11%	0.266%
40	19.492	2853	2857	2860	rVB2	16001	18336	0.11%	0.027%
41	19.603	2869	2876	2883	rBV	2091655	2953257	18.19%	4.364%
42	21.097	3125	3130	3137	rBV	180462	271428	1.67%	0.401%
43	21.392	3175	3180	3189	rBV	1862863	2283120	14.06%	3.374%
44	21.980	3277	3280	3281	rBV3	18161	21213	0.13%	0.031%
45	22.586	3378	3383	3389	rBV	634299	807184	4.97%	1.193%
46	23.538	3538	3545	3555	rVB2	1478897	2845974	17.53%	4.206%
47	23.686	3563	3570	3578	rVB	1101086	2092855	12.89%	3.093%

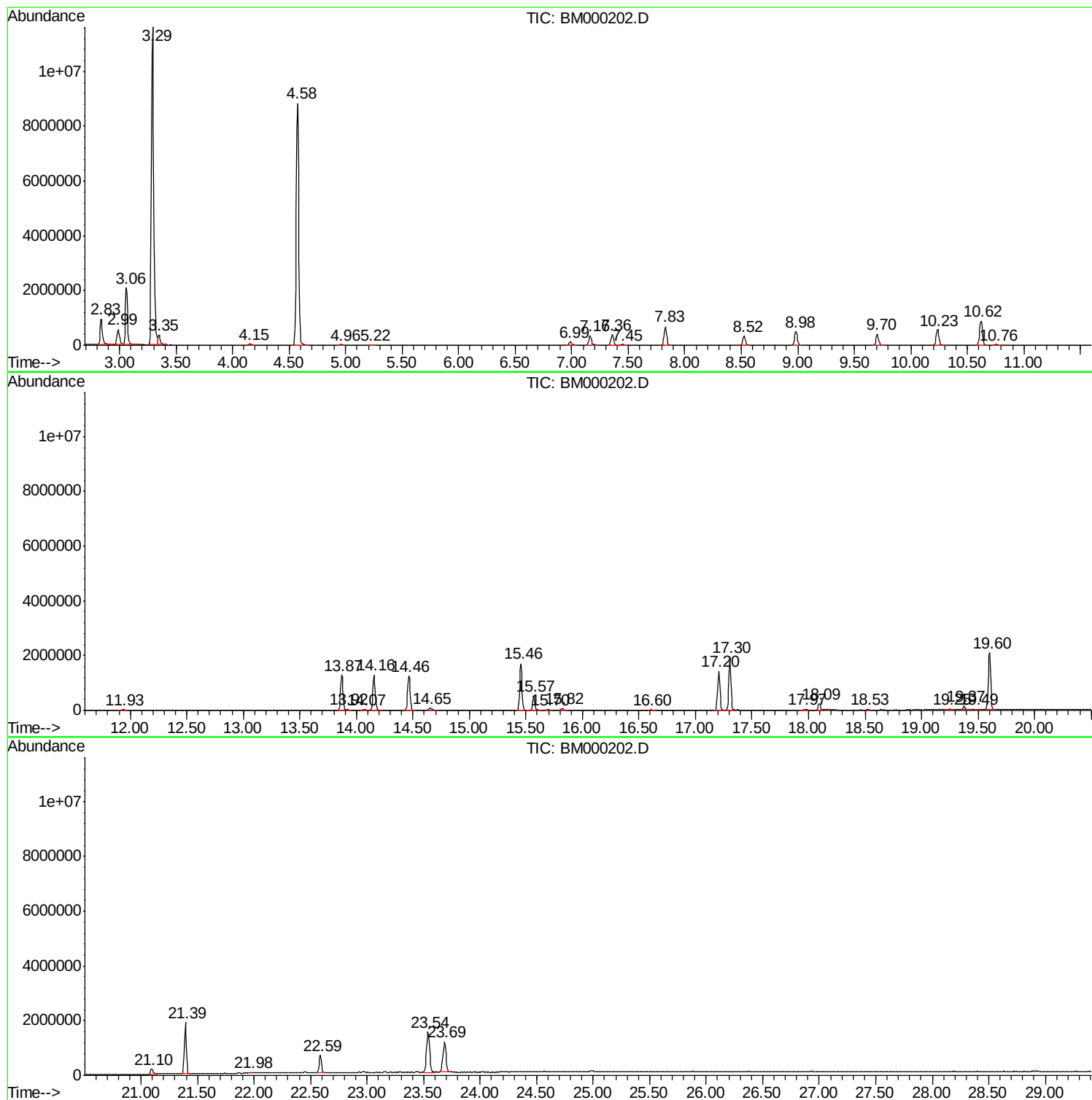
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Quant Title : SVOA CALIBRATION

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



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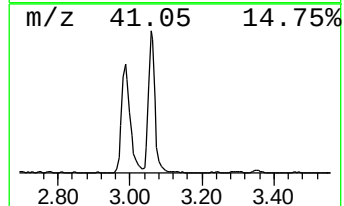
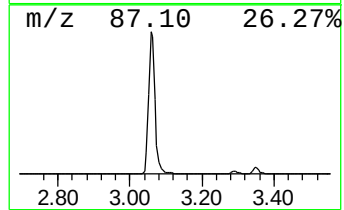
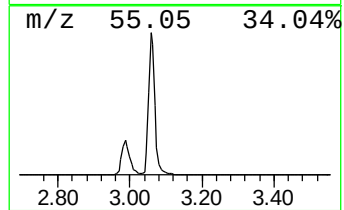
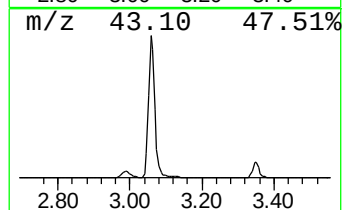
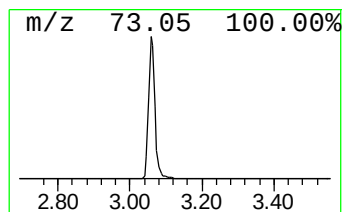
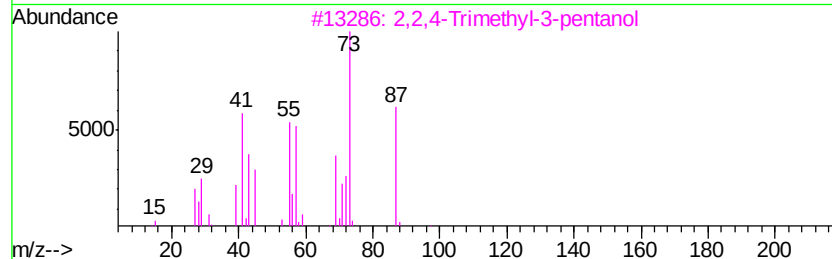
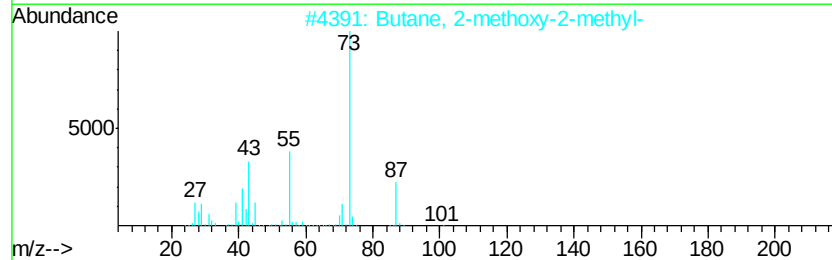
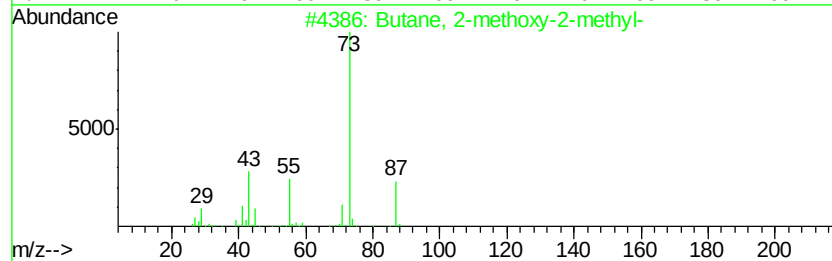
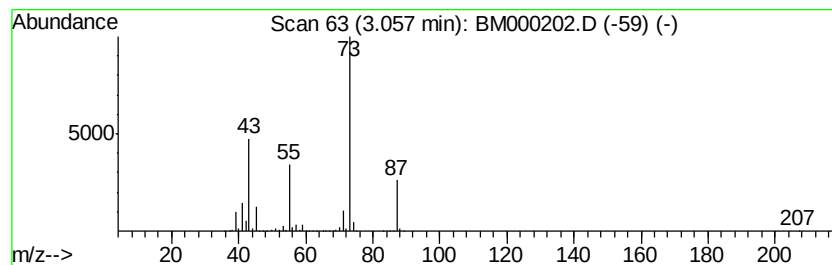
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.06	48.92 ng/ul	2652010	1,4-Dichlorobenzene-d4	7.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40	
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38	
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17	



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Instrument :
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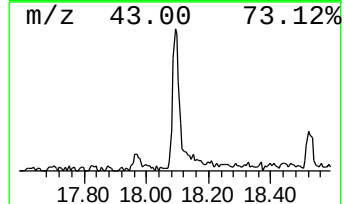
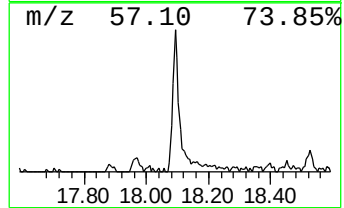
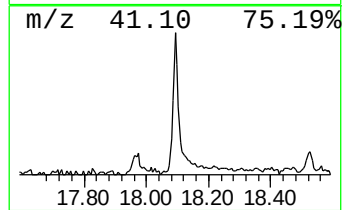
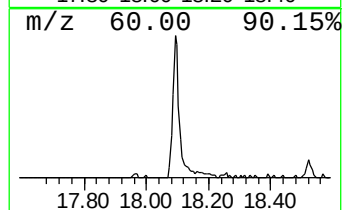
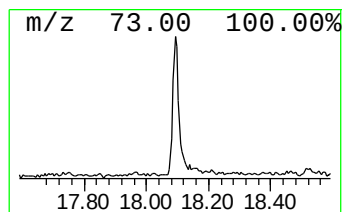
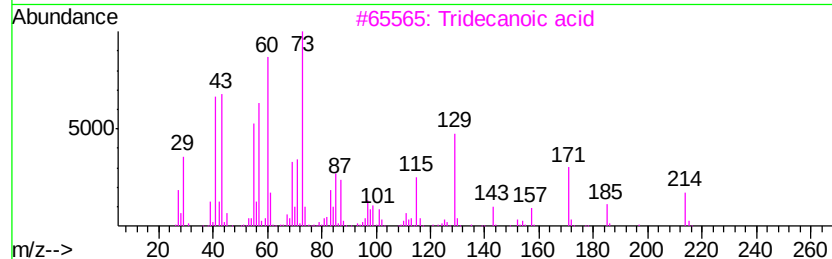
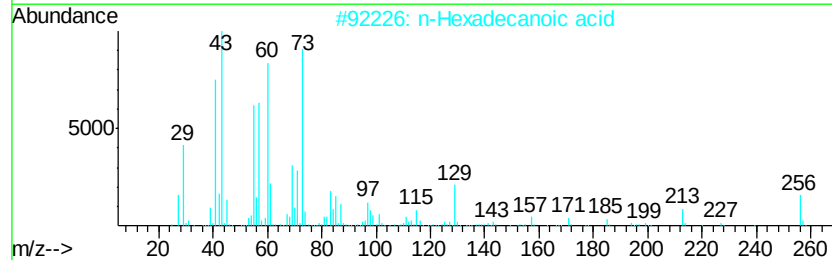
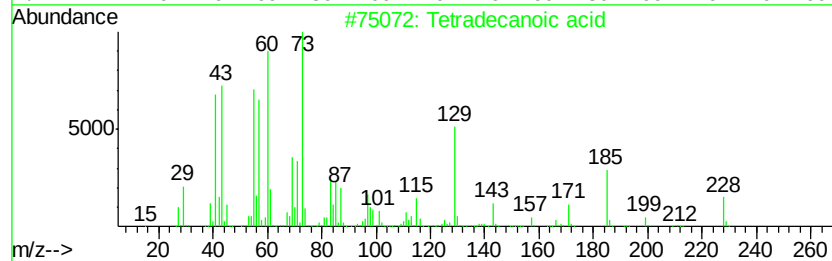
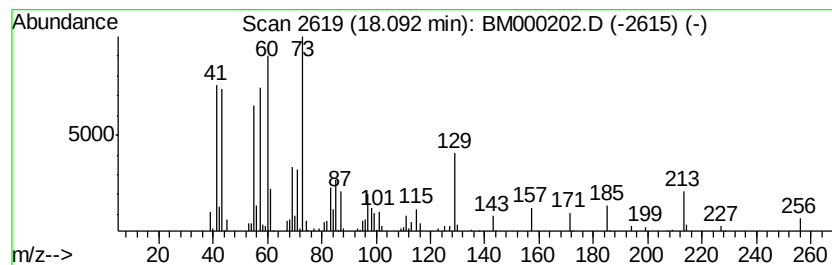
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.43 ng/ul	362251	Phenanthrene-d10	17.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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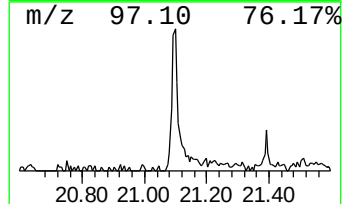
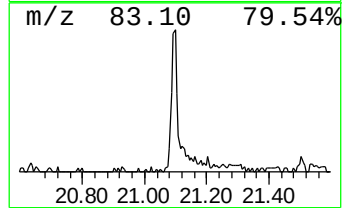
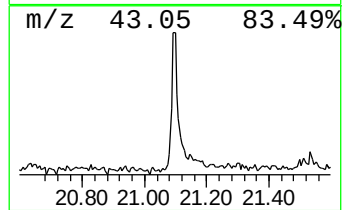
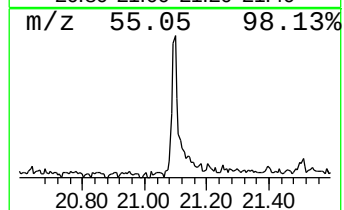
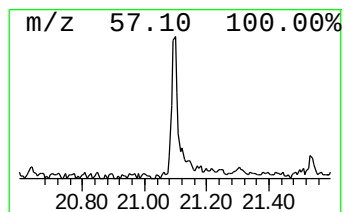
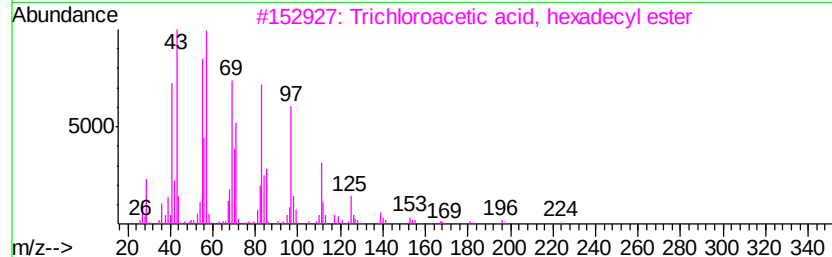
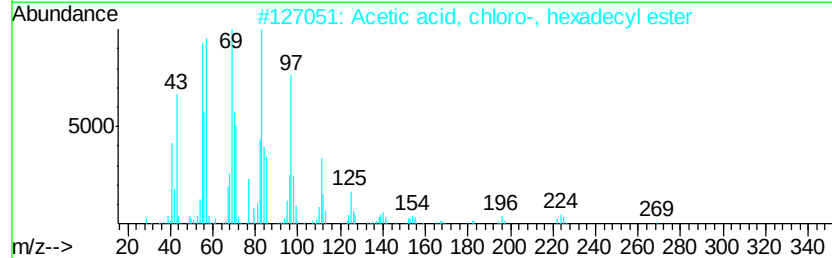
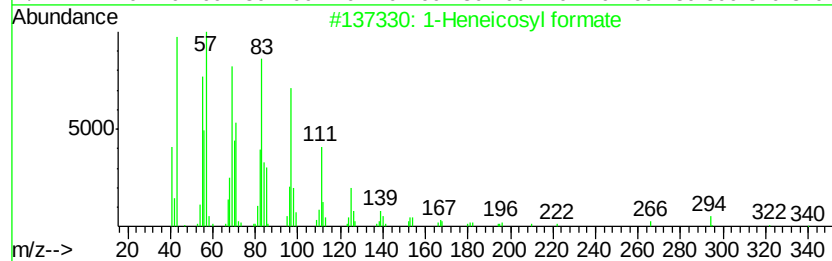
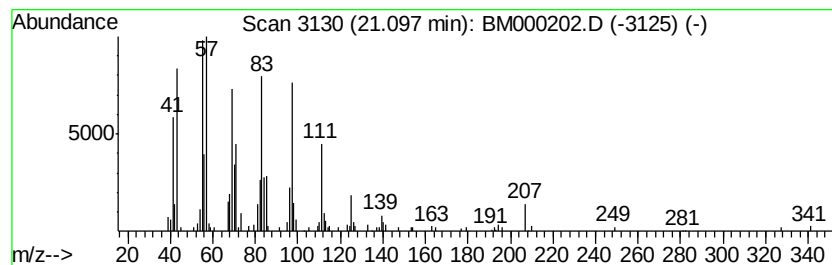
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.38 ng/ul	271428	Chrysene-d12	21.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340 C22H44O2	077899-03-7	81
2	Acetic acid, chloro-, hexadecyl ...	318 C18H35ClO2	052132-58-8	81
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	74
4	17-Pentatriacontene	491 C35H70	006971-40-0	74
5	13-Tetradecen-1-ol acetate	254 C16H30O2	056221-91-1	74



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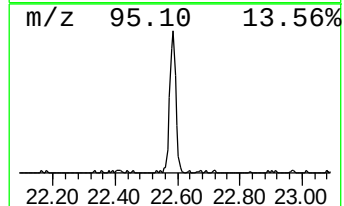
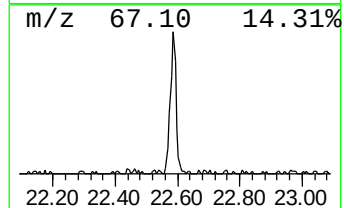
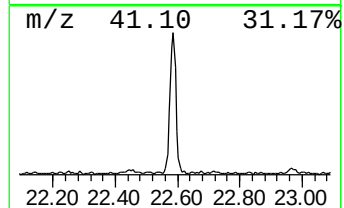
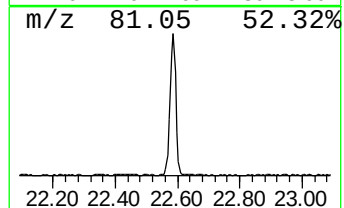
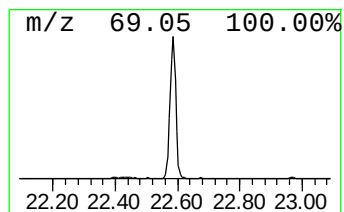
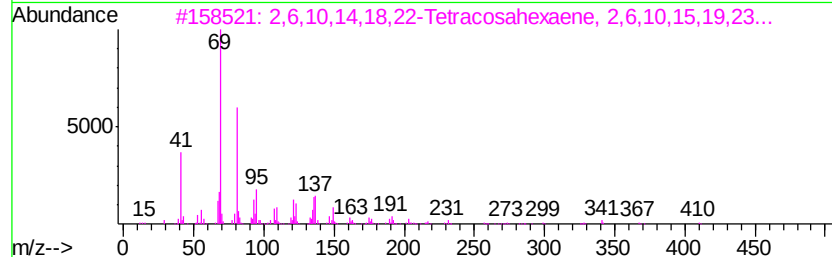
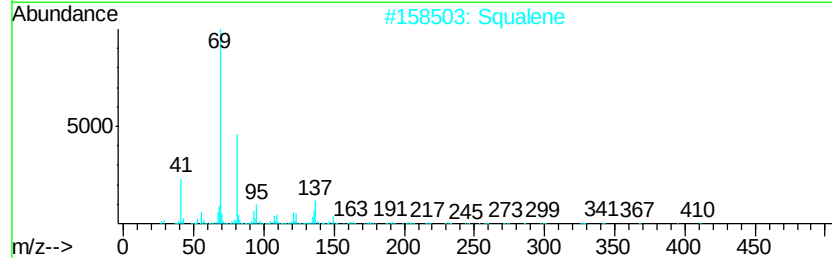
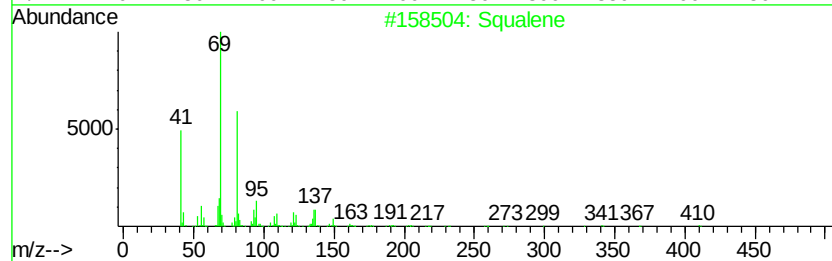
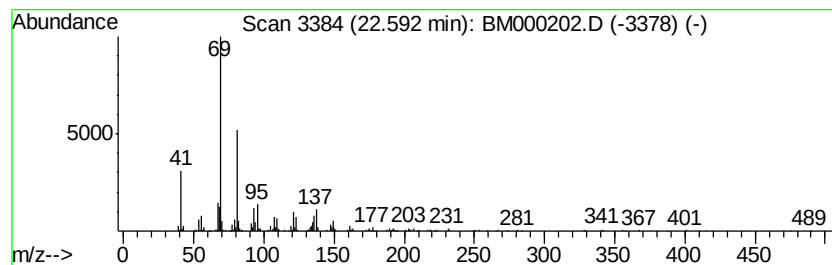
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Peak Number 7 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	7.71 ng/ul	807184	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
5		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	48.9	ng/ul	2652010	1	7.83	1084120	20.0
Tetradecanoic acid	18.09	3.4	ng/ul	362251	4	17.20	2109540	20.0
1-Heneicosyl formate	21.10	2.4	ng/ul	271428	5	21.39	2283120	20.0
Squalene	22.59	7.7	ng/ul	807184	6	23.69	2092860	20.0