

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022583.D
 Acq On : 09 Sep 2019 01:27
 Operator : HP/JU
 Sample : K4682-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN2

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.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	3.046	6	10	32	rVB	2979129	4442802	38.19%	4.269%
2	3.305	50	54	66	rVB	78075	123012	1.06%	0.118%
3	3.963	162	166	173	rVB	21634	36176	0.31%	0.035%
4	4.052	177	181	189	rVB	16920	24286	0.21%	0.023%
5	7.010	677	684	696	rBV2	358960	653580	5.62%	0.628%
6	7.181	707	713	724	rBV	1036780	1710779	14.71%	1.644%
7	7.387	740	748	761	rBV	1222339	1917612	16.48%	1.843%
8	7.857	820	828	836	rBV	1266302	1988378	17.09%	1.911%
9	7.928	836	840	846	rVB5	9732	14992	0.13%	0.014%
10	8.551	939	946	961	rBV	1014530	1587231	13.64%	1.525%
11	9.004	1016	1023	1039	rBV	1363585	2248428	19.33%	2.161%
12	9.187	1047	1054	1058	rVB4	9753	14606	0.13%	0.014%
13	9.475	1098	1103	1109	rVB	46379	70531	0.61%	0.068%
14	9.728	1139	1146	1164	rBV	981267	1621951	13.94%	1.559%
15	10.263	1230	1237	1245	rBV	1697434	2821360	24.25%	2.711%
16	10.651	1295	1303	1311	rBV	1884640	3066310	26.36%	2.947%
17	10.775	1318	1324	1337	rVB	316054	530225	4.56%	0.510%
18	11.969	1521	1527	1535	rBV	99665	144693	1.24%	0.139%
19	12.239	1566	1573	1577	rBV	28617	46474	0.40%	0.045%
20	13.333	1754	1759	1763	rBV	11540	16715	0.14%	0.016%
21	13.892	1848	1854	1859	rBV	3591808	5014004	43.10%	4.818%
22	13.939	1859	1862	1869	rVB	197385	279330	2.40%	0.268%
23	14.180	1896	1903	1918	rVB	4145934	5964088	51.27%	5.731%
24	14.486	1948	1955	1965	rVV	3109710	4397094	37.80%	4.226%
25	14.657	1978	1984	1998	rBV	414223	601504	5.17%	0.578%
26	14.898	2021	2025	2030	rBV5	27106	36436	0.31%	0.035%
27	15.351	2098	2102	2110	rVB4	10361	12961	0.11%	0.012%
28	15.475	2116	2123	2132	rBV	5294229	7613298	65.45%	7.316%
29	15.580	2135	2141	2153	rBV	1315033	1859037	15.98%	1.787%
30	15.716	2159	2164	2170	rVB2	58211	77390	0.67%	0.074%
31	16.257	2251	2256	2263	rVB3	25632	40240	0.35%	0.039%
32	16.480	2290	2294	2299	rVB4	10375	13101	0.11%	0.013%
33	17.010	2380	2384	2391	rVB2	12645	20710	0.18%	0.020%
34	17.221	2413	2420	2427	rBV2	3675704	5169405	44.44%	4.968%

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35	17.321	2430	2437	2447	rBV	6413532	8815179	75.78%	8.471%
36	17.516	2466	2470	2474	rVB2	9547	13622	0.12%	0.013%
37	18.127	2568	2574	2581	rBV	493796	728697	6.26%	0.700%
38	18.316	2603	2606	2611	rVB3	9133	13888	0.12%	0.013%
39	18.433	2621	2626	2636	rVB6	25547	42066	0.36%	0.040%
40	18.998	2720	2722	2728	rVB5	11456	13416	0.12%	0.013%
41	19.063	2730	2733	2736	rBV4	10353	13004	0.11%	0.012%
42	19.245	2759	2764	2768	rBV2	97742	149719	1.29%	0.144%
43	19.280	2768	2770	2776	rVB6	20140	30820	0.26%	0.030%
44	19.398	2786	2790	2803	rBV	339201	552356	4.75%	0.531%
45	19.498	2803	2807	2813	rVB	65983	97393	0.84%	0.094%
46	19.610	2820	2826	2834	rBV	8088225	10792210	92.78%	10.371%
47	20.133	2911	2915	2918	rBV5	17042	24393	0.21%	0.023%
48	20.168	2919	2921	2926	rVB	28650	33304	0.29%	0.032%
49	20.662	3003	3005	3009	rVB	52767	57005	0.49%	0.055%
50	21.115	3078	3082	3092	rBV2	563327	793633	6.82%	0.763%
51	21.392	3124	3129	3137	rBV	4939793	6122806	52.63%	5.884%
52	21.562	3155	3158	3162	rBV	172730	183298	1.58%	0.176%
53	22.009	3230	3234	3243	rBV	247456	326348	2.81%	0.314%
54	22.486	3311	3315	3323	rVB	315695	441901	3.80%	0.425%
55	23.009	3400	3404	3416	rVB	400322	607074	5.22%	0.583%
56	23.539	3486	3494	3501	rBV	6290254	11632639	100.00%	11.179%
57	23.603	3501	3505	3510	rVV	428971	747753	6.43%	0.719%
58	23.686	3511	3519	3532	rVB	3398422	6591083	56.66%	6.334%
59	24.280	3615	3620	3626	rVB	317194	571202	4.91%	0.549%
60	25.062	3749	3753	3763	rVB	226304	486684	4.18%	0.468%

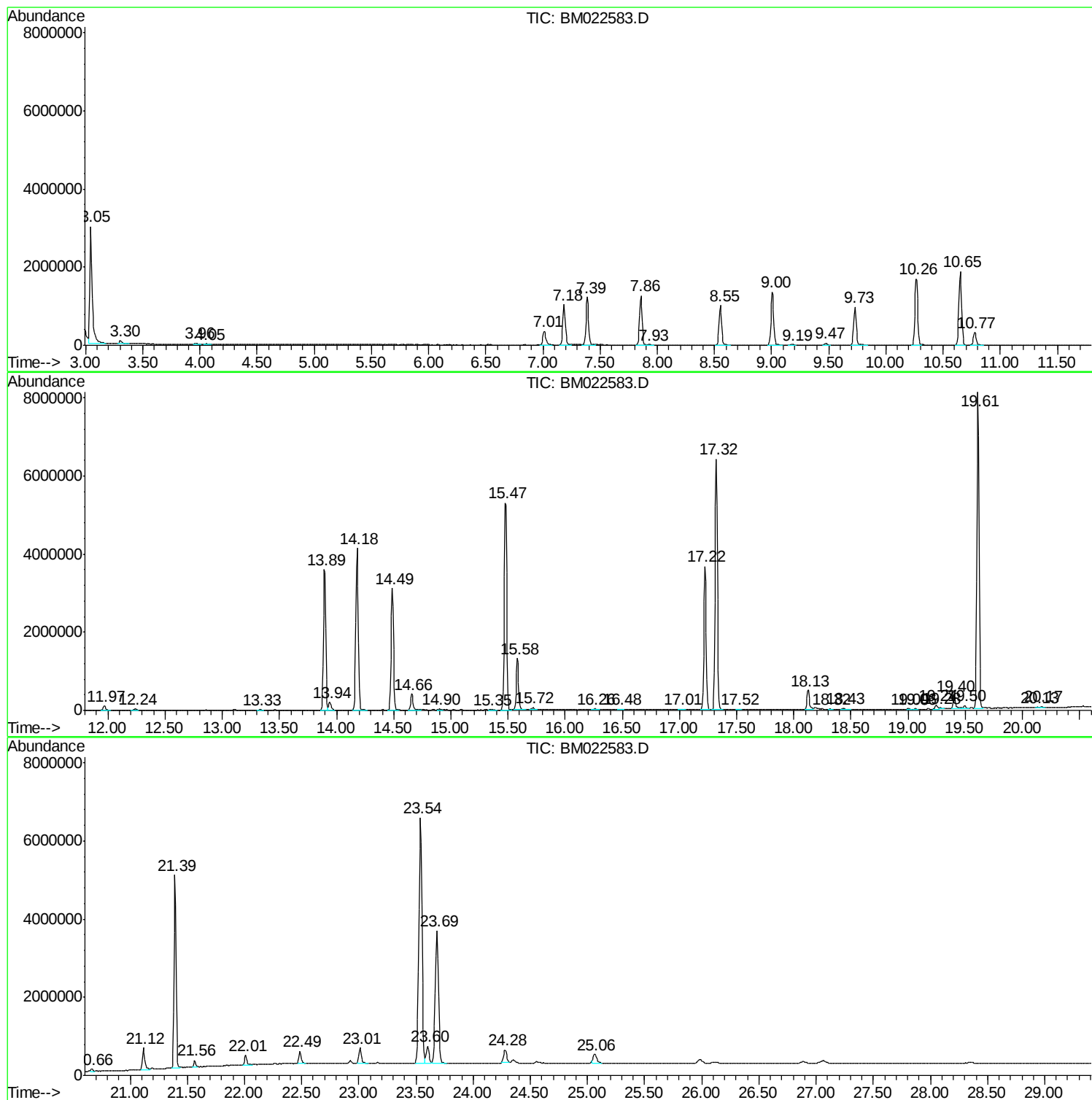
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Quant Title : SVOA CALIBRATION

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



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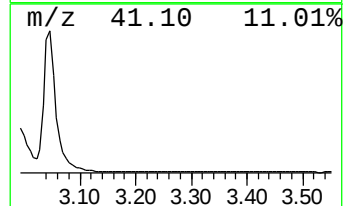
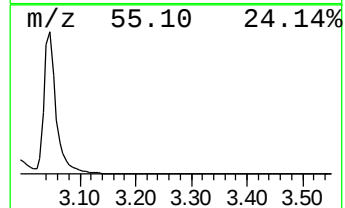
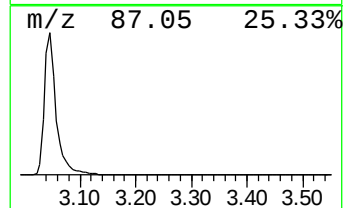
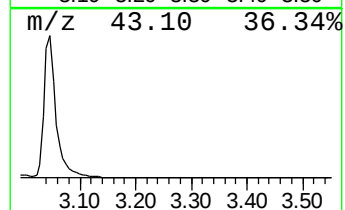
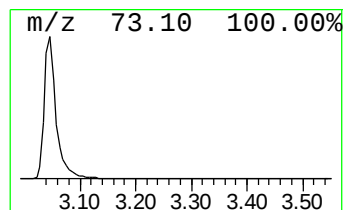
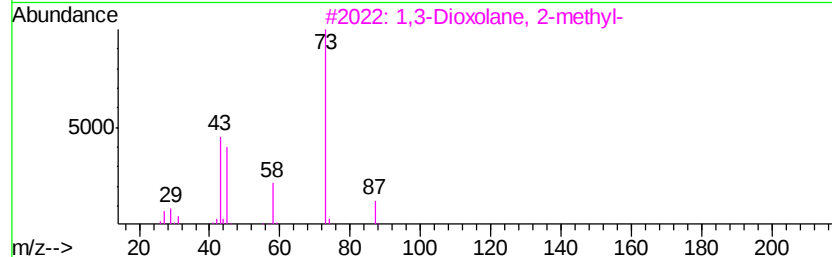
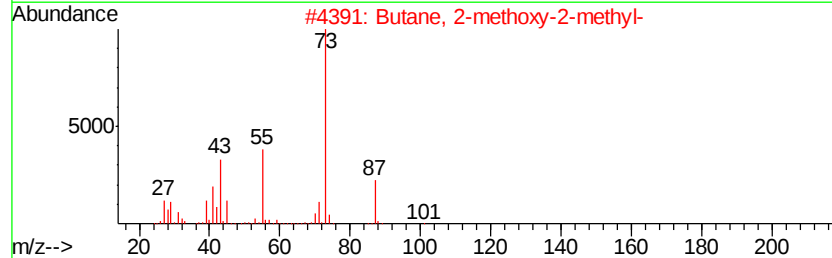
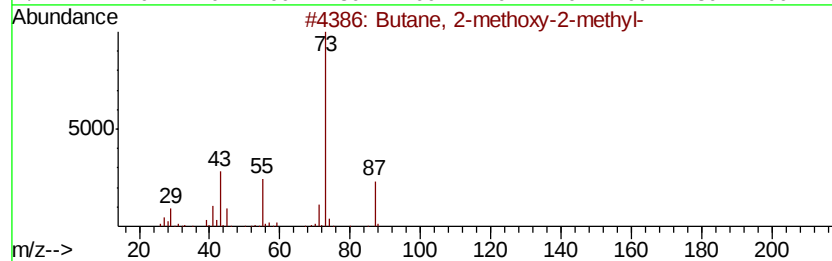
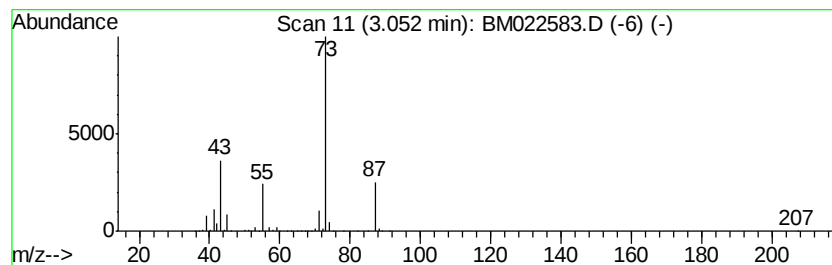
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	44.69 ng/ul	4442800	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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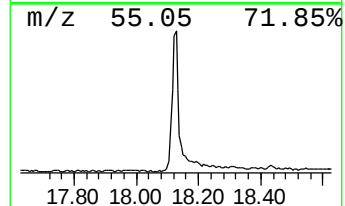
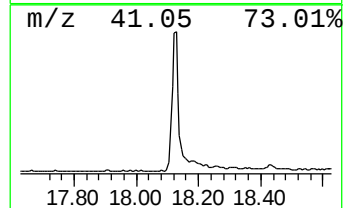
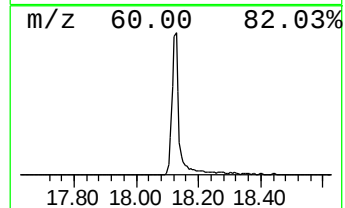
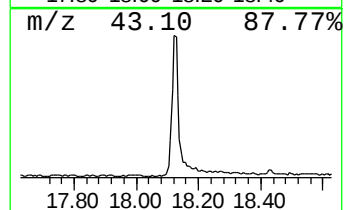
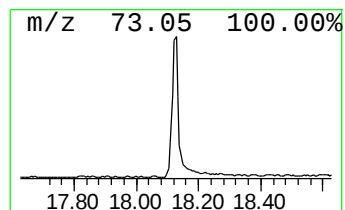
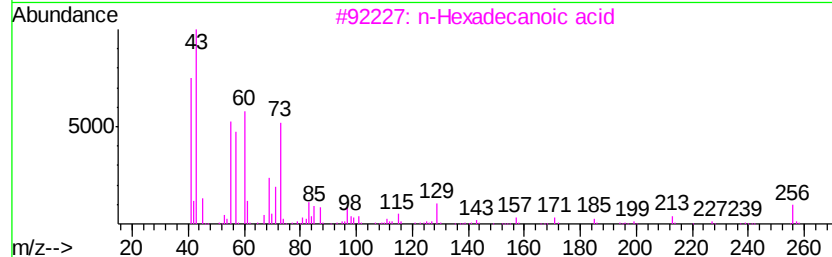
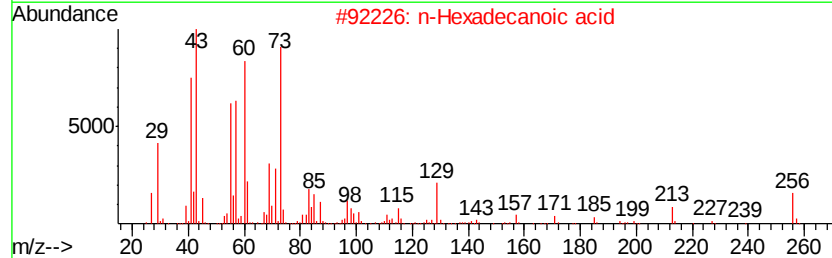
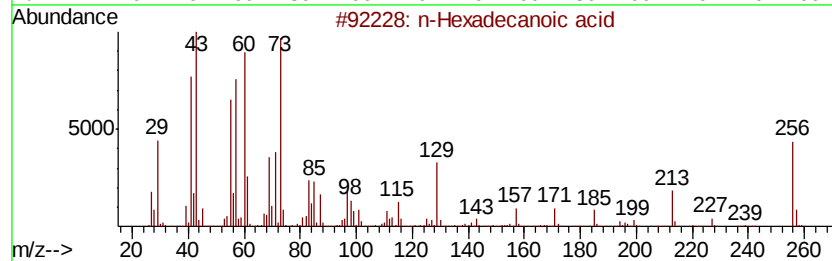
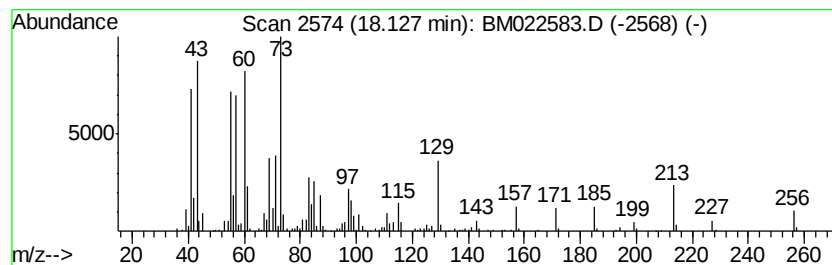
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.13	2.82 ng/ul	728697	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87	



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Instrument :
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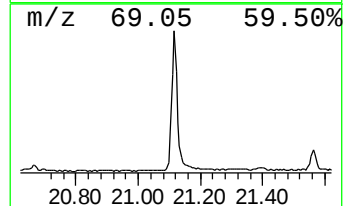
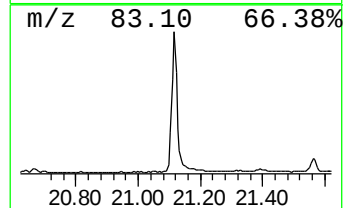
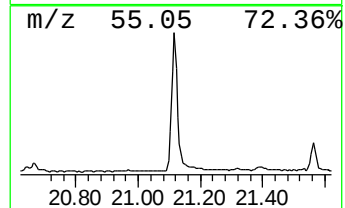
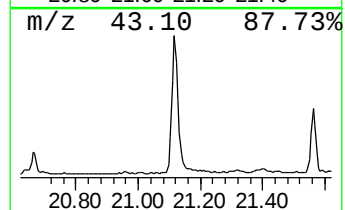
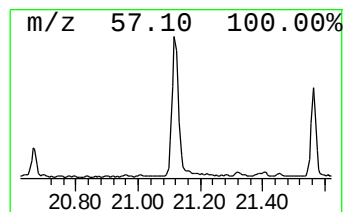
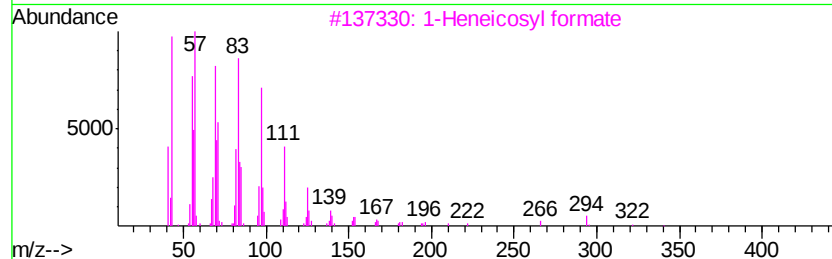
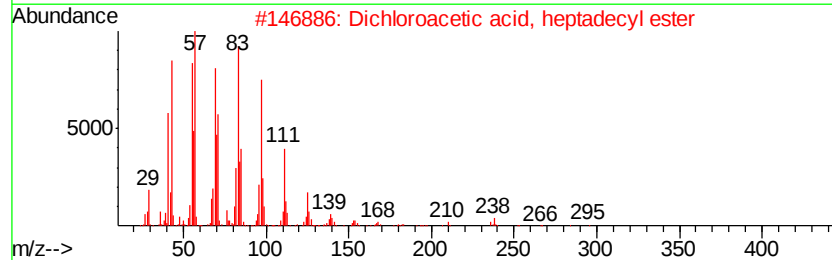
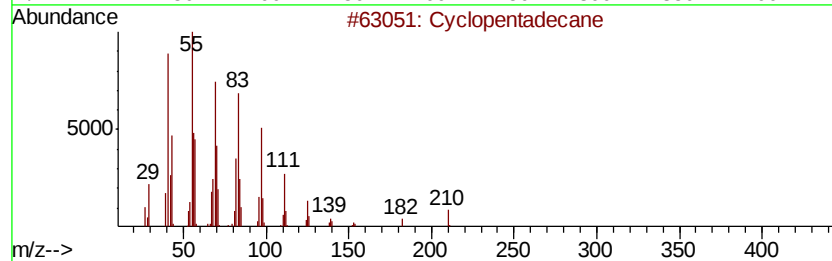
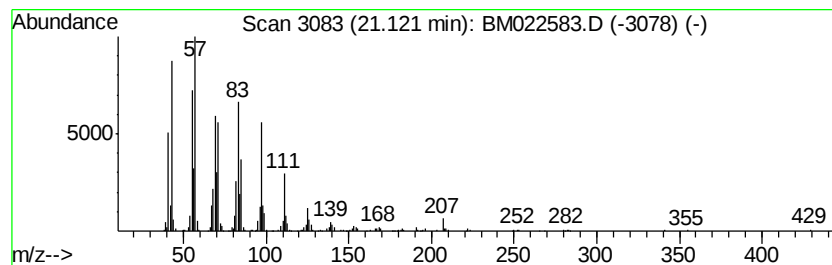
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Peak Number 3 (DEL) Alkane: Cyclic21.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.59 ng/ul	793633	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



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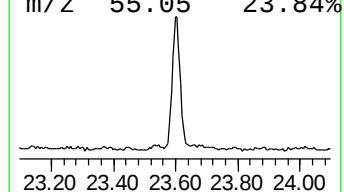
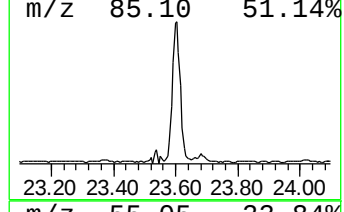
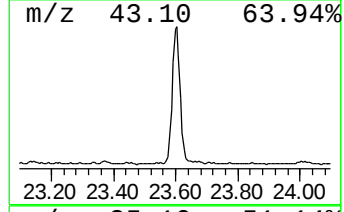
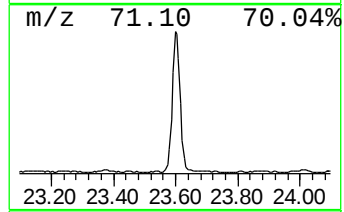
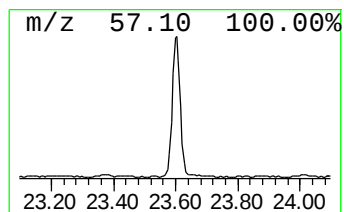
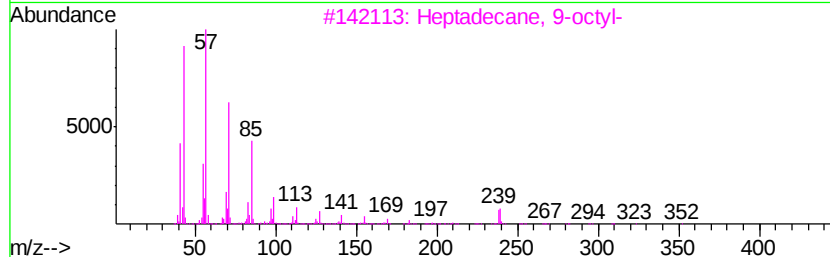
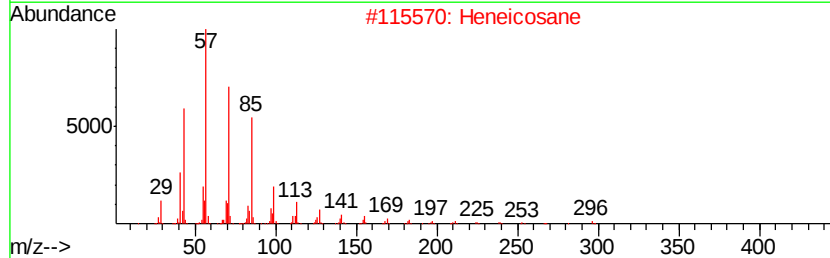
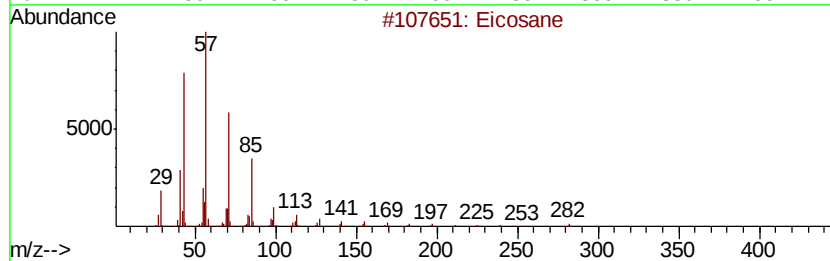
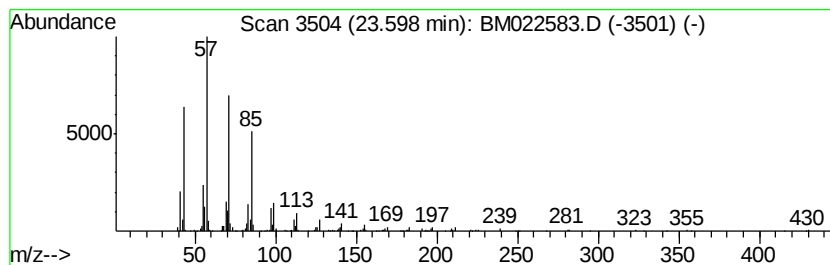
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.27 ng/ul	747753	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	44.7	ng/ul	4442800	1	7.86	1988380	20.0
n-Hexadecanoic acid	18.13	2.8	ng/ul	728697	4	17.22	5169410	20.0
(DEL) Alkane: Cyc...	21.12	2.6	ng/ul	793633	5	21.39	6122810	20.0
(DEL) Alkane: Str...	23.60	2.3	ng/ul	747753	6	23.69	6591080	20.0