

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022934.D
 Acq On : 04 Oct 2019 00:02
 Operator : JU
 Sample : K4988-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ7

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-BM092719MA.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	3.269	45	48	57	rVB	25448	37793	0.89%	0.085%
2	3.681	114	118	123	rVB5	7514	13562	0.32%	0.030%
3	3.781	131	135	141	rVB	37927	50496	1.19%	0.113%
4	3.910	152	157	165	rVB	32594	55752	1.31%	0.125%
5	3.999	168	172	178	rVB	27800	37981	0.89%	0.085%
6	4.099	185	189	195	rVB3	10390	14743	0.35%	0.033%
7	4.269	213	218	223	rBV	20811	30431	0.71%	0.068%
8	4.657	280	284	294	rVB3	7628	13945	0.33%	0.031%
9	4.899	320	325	326	rBV	17346	21342	0.50%	0.048%
10	4.922	326	329	338	rVB	26845	43269	1.02%	0.097%
11	5.316	393	396	404	rVB	11982	16860	0.40%	0.038%
12	5.446	413	418	427	rVB	33854	65798	1.54%	0.147%
13	5.816	473	481	487	rBV	28121	42685	1.00%	0.096%
14	6.187	539	544	549	rVB	10697	15399	0.36%	0.035%
15	6.793	639	647	656	rBV5	8265	21864	0.51%	0.049%
16	6.893	659	664	668	rVV	18454	27551	0.65%	0.062%
17	6.963	668	676	690	rVB2	530560	1026348	24.09%	2.300%
18	7.128	697	704	712	rBV	416712	672965	15.80%	1.508%
19	7.187	712	714	720	rVB	14041	20779	0.49%	0.047%
20	7.328	732	738	746	rBV	585616	921462	21.63%	2.065%
21	7.446	752	758	764	rBV	55591	87612	2.06%	0.196%
22	7.793	810	817	826	rBV	771762	1202175	28.22%	2.694%
23	7.869	826	830	833	rVV	12289	17948	0.42%	0.040%
24	7.910	833	837	845	rVB	22793	37026	0.87%	0.083%
25	8.169	874	881	887	rBV3	13204	21941	0.51%	0.049%
26	8.434	922	926	931	rBV2	10397	16275	0.38%	0.036%
27	8.498	931	937	944	rVV	557999	880977	20.68%	1.974%
28	8.563	944	948	953	rVV2	22342	42783	1.00%	0.096%
29	8.616	953	957	962	rVB3	7326	14254	0.33%	0.032%
30	8.804	983	989	994	rVB4	6019	12554	0.29%	0.028%
31	8.904	1000	1006	1007	rBV3	11616	17661	0.41%	0.040%
32	8.945	1007	1013	1024	rVB	539545	888754	20.86%	1.991%
33	9.392	1079	1089	1092	rBV2	15727	29290	0.69%	0.066%
34	9.481	1099	1104	1110	rBV	15957	25212	0.59%	0.056%

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35	9.669	1127	1136	1143	rBV	442511	730292	17.14%	1.636%
36	9.839	1160	1165	1171	rVB4	10314	17685	0.42%	0.040%
37	9.904	1171	1176	1181	rBV3	12290	18923	0.44%	0.042%
38	9.987	1185	1190	1196	rBV2	21956	48442	1.14%	0.109%
39	10.210	1218	1228	1238	rBV	752606	1256021	29.48%	2.814%
40	10.586	1283	1292	1297	rBV	1061021	1817303	42.65%	4.072%
41	10.634	1297	1300	1306	rVV	105741	157024	3.69%	0.352%
42	10.716	1307	1314	1334	rVB	454100	820515	19.26%	1.838%
43	12.175	1559	1562	1569	rVV	11903	15788	0.37%	0.035%
44	12.245	1569	1574	1582	rVB	75287	120931	2.84%	0.271%
45	12.469	1607	1612	1619	rVB	50011	77936	1.83%	0.175%
46	12.710	1647	1653	1657	rBV3	10791	17447	0.41%	0.039%
47	13.269	1743	1748	1756	rBV4	12854	22340	0.52%	0.050%
48	13.345	1756	1761	1768	rBV	68308	109287	2.57%	0.245%
49	13.569	1793	1799	1804	rBV2	17782	40396	0.95%	0.091%
50	13.757	1825	1831	1835	rVB3	13040	20491	0.48%	0.046%
51	13.839	1835	1845	1849	rBV	1305671	1770950	41.57%	3.968%
52	13.886	1849	1853	1859	rVB	415534	565519	13.27%	1.267%
53	14.122	1883	1893	1906	rBV	1571040	2294498	53.85%	5.141%
54	14.345	1926	1931	1936	rVB2	7888	12027	0.28%	0.027%
55	14.427	1938	1945	1952	rBV	1619443	2422283	56.85%	5.427%
56	14.492	1952	1956	1963	rVB	18859	30850	0.72%	0.069%
57	14.627	1972	1979	1992	rBV	369931	593769	13.94%	1.330%
58	14.774	2000	2004	2009	rBV3	20295	33536	0.79%	0.075%
59	14.851	2009	2017	2024	rVV4	63064	110713	2.60%	0.248%
60	15.292	2088	2092	2095	rVB2	10366	12189	0.29%	0.027%
61	15.421	2107	2114	2120	rBV	2055488	2843739	66.75%	6.372%
62	15.474	2120	2123	2128	rVB3	22023	32125	0.75%	0.072%
63	15.533	2128	2133	2142	rBV	405695	566812	13.30%	1.270%
64	15.657	2150	2154	2159	rBV	19194	29324	0.69%	0.066%
65	15.863	2183	2189	2193	rVB5	7965	12931	0.30%	0.029%
66	16.151	2234	2238	2241	rBV4	16993	24211	0.57%	0.054%
67	16.286	2255	2261	2264	rBV5	10103	17574	0.41%	0.039%
68	16.574	2305	2310	2314	rBV5	12680	16015	0.38%	0.036%
69	16.710	2326	2333	2338	rBV3	13802	26320	0.62%	0.059%
70	16.821	2348	2352	2358	rBV	22979	32547	0.76%	0.073%
71	16.880	2358	2362	2367	rVV3	38170	50843	1.19%	0.114%

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72	16.939	2367	2372	2377	rVV6	8291	19403	0.46%	0.043%
73	16.992	2378	2381	2388	rVB3	10306	14981	0.35%	0.034%
74	17.068	2389	2394	2401	rBV4	33988	52495	1.23%	0.118%
75	17.168	2401	2411	2416	rBV2	1997747	2902631	68.13%	6.504%
76	17.210	2416	2418	2422	rVV	213729	245759	5.77%	0.551%
77	17.268	2422	2428	2439	rVB	2128638	3081242	72.32%	6.904%
78	17.539	2469	2474	2477	rBV2	36432	62404	1.46%	0.140%
79	17.680	2494	2498	2503	rBV6	10089	18437	0.43%	0.041%
80	17.945	2538	2543	2549	rBV6	19062	37310	0.88%	0.084%
81	18.004	2549	2553	2557	rBV	121090	171786	4.03%	0.385%
82	18.068	2559	2564	2573	rVB2	374601	535160	12.56%	1.199%
83	18.239	2588	2593	2597	rBV2	49964	71579	1.68%	0.160%
84	18.368	2609	2615	2618	rBV3	25661	54352	1.28%	0.122%
85	18.498	2634	2637	2640	rBV3	20200	21561	0.51%	0.048%
86	18.545	2642	2645	2649	rVV	26289	33598	0.79%	0.075%
87	18.580	2649	2651	2655	rVB2	19703	20963	0.49%	0.047%
88	18.957	2712	2715	2719	rVB3	22941	31311	0.73%	0.070%
89	19.098	2736	2739	2742	rBV4	27370	33511	0.79%	0.075%
90	19.221	2756	2760	2765	rVB	427887	555017	13.03%	1.244%
91	19.345	2778	2781	2789	rVB3	51823	82845	1.94%	0.186%
92	19.445	2795	2798	2805	rVB2	27212	39420	0.93%	0.088%
93	19.562	2811	2818	2832	rBV2	2744241	4260535	100.00%	9.546%
94	20.080	2903	2906	2910	rVB	66303	70722	1.66%	0.158%
95	21.062	3069	3073	3080	rBV2	623372	768249	18.03%	1.721%
96	21.345	3115	3121	3125	rBV	2133454	2942779	69.07%	6.594%
97	21.380	3125	3127	3135	rVB	219263	274648	6.45%	0.615%
98	22.927	3387	3390	3394	rVB2	177270	228810	5.37%	0.513%
99	23.462	3476	3481	3486	rBV	1302020	2292694	53.81%	5.137%
100	23.609	3500	3506	3524	rVB	1243796	2471834	58.02%	5.538%

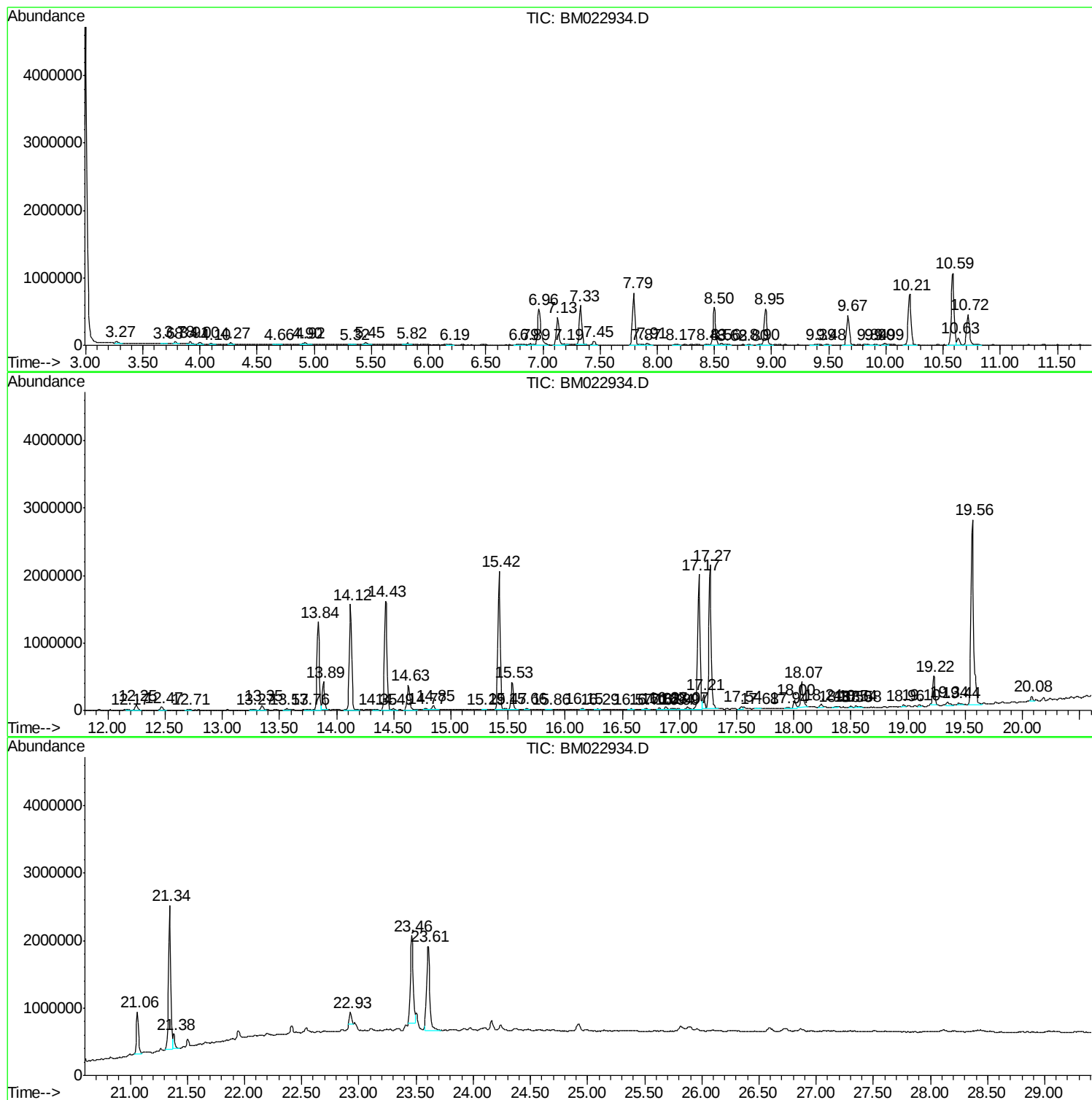
Sum of corrected areas: 44631119

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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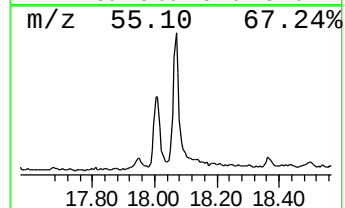
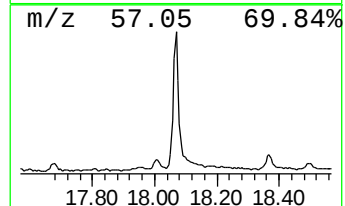
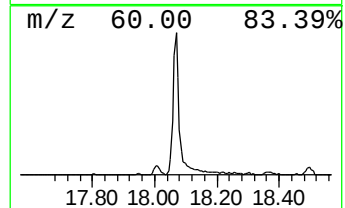
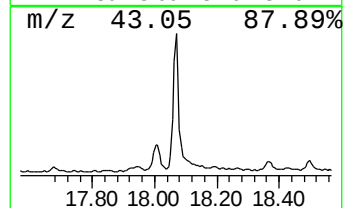
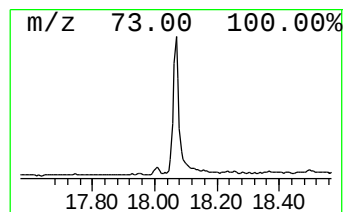
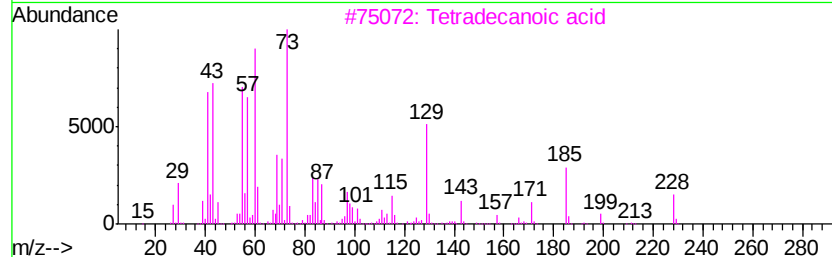
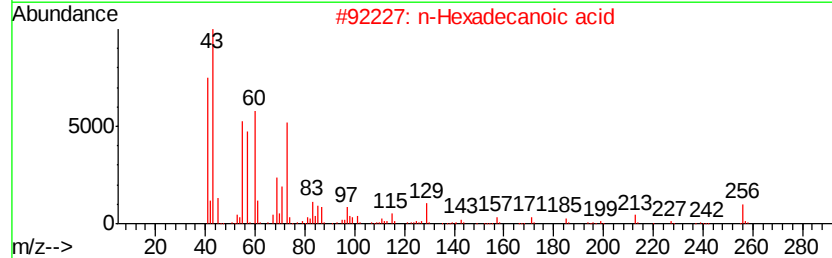
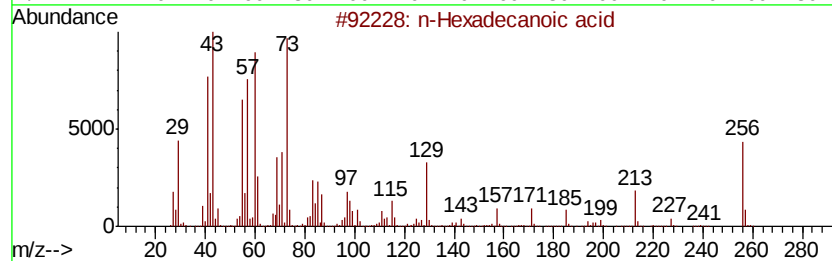
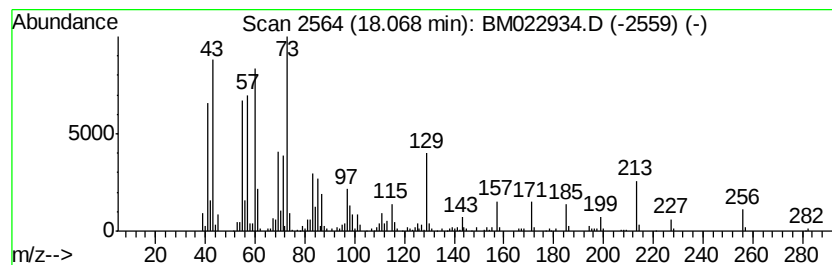
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	3.69 ng/ul	535160	Phenanthrene-d10	17.17		
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	Tetradecanoic acid	228	C14H28O2	000544-63-8	91	
4	Undecanoic acid	186	C11H22O2	000112-37-8	83	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81	



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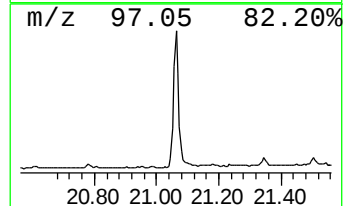
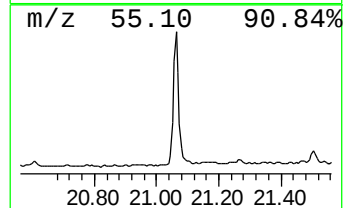
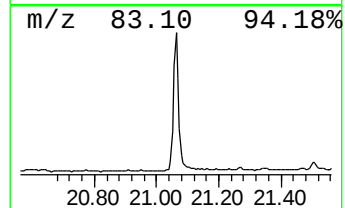
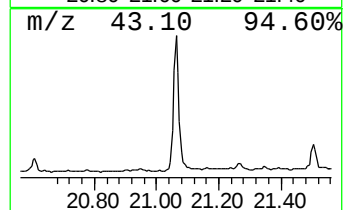
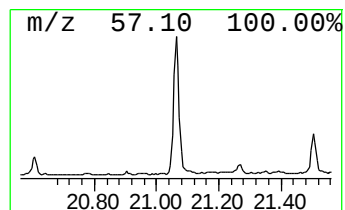
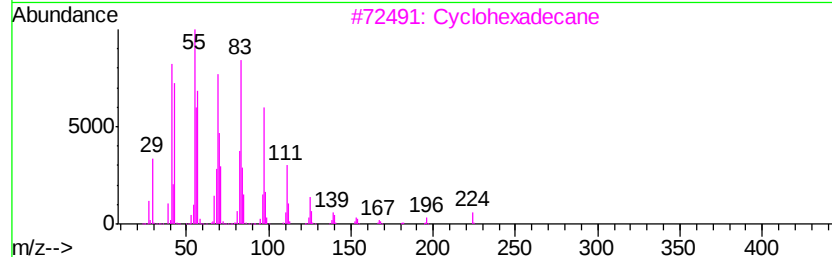
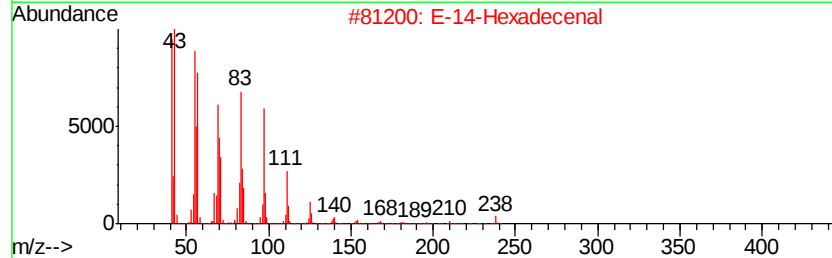
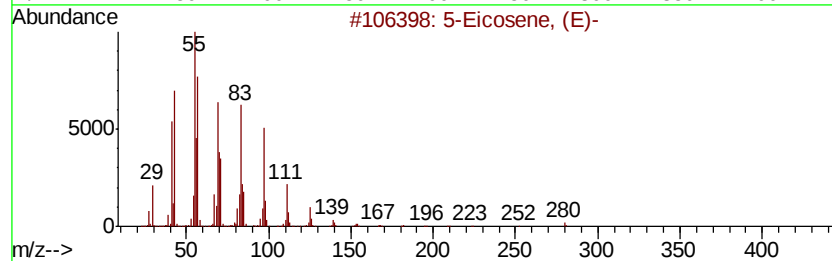
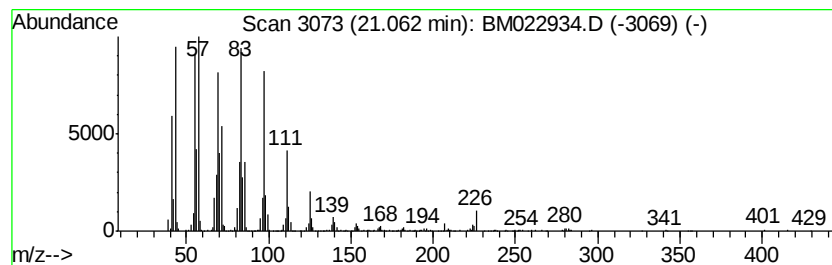
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	5.22 ng/ul	768249	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		E-14-Hexadecenal	238	C16H30O	330207-53-9	95
3		Cyclohexadecane	224	C16H32	000295-65-8	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.07	3.7	ng/ul	535160	4	17.17	2902630	20.0
(DEL) Alkane: Cyc...	21.06	5.2	ng/ul	768249	5	21.34	2942780	20.0