

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020916\
 Data File : BM004219.D
 Acq On : 09 Feb 2016 12:13
 Operator : SJ/IZ
 Sample : H1340-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04K7

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-BM012016.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	11	rVB	3971	4516	0.45%	0.048%
2	3.393	50	52	58	rBV	956	1144	0.11%	0.012%
3	6.834	632	637	649	rBB	104464	166295	16.47%	1.755%
4	6.993	658	664	673	rBB	85857	126976	12.58%	1.340%
5	7.193	692	698	706	rBB	110893	174425	17.28%	1.841%
6	7.657	771	777	783	rBB	75550	116012	11.49%	1.224%
7	8.369	893	898	908	rBB	150610	235959	23.37%	2.490%
8	8.816	968	974	982	rBB	111275	173535	17.19%	1.831%
9	8.957	994	998	1006	rBB	5991	9764	0.97%	0.103%
10	9.534	1090	1096	1103	rBB	94740	147534	14.61%	1.557%
11	10.075	1182	1188	1198	rBB	151113	245576	24.32%	2.592%
12	10.445	1244	1251	1258	rBB	122787	204650	20.27%	2.160%
13	10.586	1269	1275	1289	rBV	155502	255599	25.32%	2.697%
14	12.039	1519	1522	1526	rBB	1755	2149	0.21%	0.023%
15	13.127	1705	1707	1710	rBB	1211	1117	0.11%	0.012%
16	13.204	1716	1720	1724	rBB	4192	5721	0.57%	0.060%
17	13.727	1803	1809	1813	rBV	307772	420370	41.64%	4.436%
18	13.774	1813	1817	1823	rVB	159363	212691	21.07%	2.245%
19	14.004	1850	1856	1863	rBV	353656	513836	50.90%	5.423%
20	14.210	1888	1891	1895	rBB	10221	11858	1.17%	0.125%
21	14.316	1903	1909	1915	rBB2	206328	303495	30.06%	3.203%
22	14.539	1942	1947	1963	rBB	105777	170709	16.91%	1.801%
23	14.669	1965	1969	1974	rBB2	865	1493	0.15%	0.016%
24	14.716	1975	1977	1980	rBB2	1525	1317	0.13%	0.014%
25	14.833	1994	1997	1999	rBB	2297	1995	0.20%	0.021%
26	15.116	2042	2045	2049	rBB	2473	3135	0.31%	0.033%
27	15.169	2050	2054	2058	rBB	15905	18553	1.84%	0.196%
28	15.316	2073	2079	2085	rBB	473094	670067	66.37%	7.071%
29	15.451	2097	2102	2108	rBB	108785	138943	13.76%	1.466%
30	15.557	2116	2120	2122	rBV2	5138	7470	0.74%	0.079%
31	15.668	2137	2139	2141	rBB	1223	1039	0.10%	0.011%
32	15.721	2146	2148	2150	rBB	1351	1055	0.10%	0.011%
33	16.033	2197	2201	2212	rBV	17131	26955	2.67%	0.284%
34	16.374	2256	2259	2263	rBV2	1878	2692	0.27%	0.028%

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35	16.727	2316	2319	2322	rBB	1181	1195	0.12%	0.013%
36	16.821	2331	2335	2340	rBV	11502	14031	1.39%	0.148%
37	16.880	2340	2345	2349	rVB3	3366	5324	0.53%	0.056%
38	17.068	2371	2377	2381	rBV	293756	396832	39.31%	4.188%
39	17.110	2381	2384	2388	rVV	20668	26568	2.63%	0.280%
40	17.168	2388	2394	2403	rVB	572863	774684	76.73%	8.175%
41	17.451	2437	2442	2453	rBV	93131	133008	13.17%	1.404%
42	17.562	2457	2461	2465	rBB	7868	9394	0.93%	0.099%
43	17.962	2523	2529	2532	rBV2	7446	9325	0.92%	0.098%
44	17.992	2532	2534	2537	rVB	1366	1443	0.14%	0.015%
45	18.257	2576	2579	2582	rBB	4607	4740	0.47%	0.050%
46	18.392	2599	2602	2604	rBB	4759	3986	0.39%	0.042%
47	18.827	2672	2676	2685	rBV	211985	276823	27.42%	2.921%
48	18.898	2685	2688	2695	rVB	8402	14569	1.44%	0.154%
49	19.021	2704	2709	2712	rBV3	1261	2190	0.22%	0.023%
50	19.109	2719	2724	2725	rBV	5037	5837	0.58%	0.062%
51	19.139	2725	2729	2734	rVB	19933	24893	2.47%	0.263%
52	19.362	2763	2767	2771	rBV	3874	4810	0.48%	0.051%
53	19.398	2771	2773	2777	rVB2	2451	2457	0.24%	0.026%
54	19.474	2780	2786	2796	rVV2	733902	1007562	99.80%	10.633%
55	19.598	2804	2807	2810	rBV	1700	1445	0.14%	0.015%
56	20.021	2872	2879	2885	rBV	18555	25989	2.57%	0.274%
57	20.156	2899	2902	2905	rBV2	3822	3878	0.38%	0.041%
58	20.203	2907	2910	2911	rBV2	1054	1013	0.10%	0.011%
59	20.221	2911	2913	2915	rVB	1265	1218	0.12%	0.013%
60	20.351	2929	2935	2939	rBV3	19827	26849	2.66%	0.283%
61	20.403	2941	2944	2946	rVV3	1955	1880	0.19%	0.020%
62	20.456	2949	2953	2954	rVV	3503	3378	0.33%	0.036%
63	20.474	2954	2956	2959	rVB3	4750	4675	0.46%	0.049%
64	20.515	2959	2963	2968	rBV	13172	15575	1.54%	0.164%
65	20.627	2978	2982	2984	rBV2	1532	1458	0.14%	0.015%
66	20.674	2987	2990	2993	rBV	2232	2455	0.24%	0.026%
67	20.815	3011	3014	3018	rBV3	2426	3284	0.33%	0.035%
68	20.892	3026	3027	3030	rBV2	1031	1187	0.12%	0.013%
69	20.915	3030	3031	3037	rVV2	1410	2228	0.22%	0.024%
70	20.980	3037	3042	3052	rVV2	41951	65629	6.50%	0.693%
71	21.050	3052	3054	3057	rVB3	2670	2905	0.29%	0.031%

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72	21.150	3069	3071	3074	rBV2	1474	1440	0.14%	0.015%
73	21.186	3074	3077	3082	rVV	10295	10797	1.07%	0.114%
74	21.274	3085	3092	3097	rBV	436361	555876	55.06%	5.866%
75	21.309	3097	3098	3102	rVB	7873	6932	0.69%	0.073%
76	21.356	3102	3106	3108	rBV4	1442	2411	0.24%	0.025%
77	21.386	3108	3111	3114	rVV2	4709	4942	0.49%	0.052%
78	21.421	3114	3117	3119	rVB3	2879	2844	0.28%	0.030%
79	21.850	3188	3190	3192	rBV	2610	2763	0.27%	0.029%
80	21.897	3196	3198	3204	rVB3	5781	7260	0.72%	0.077%
81	22.309	3264	3268	3272	rBV3	6722	9079	0.90%	0.096%
82	22.439	3285	3290	3294	rVB	11975	15023	1.49%	0.159%
83	22.768	3343	3346	3350	rBV2	6214	8288	0.82%	0.087%
84	22.809	3350	3353	3356	rBV	6530	8971	0.89%	0.095%
85	23.368	3441	3448	3461	rVB	572368	1009582	100.00%	10.654%
86	23.509	3465	3472	3485	rVB2	271281	490739	48.61%	5.179%
87	24.003	3552	3556	3563	rVB	10996	19513	1.93%	0.206%
88	24.744	3677	3682	3688	rVB3	8895	19065	1.89%	0.201%
89	25.603	3823	3828	3834	rVB4	8152	18158	1.80%	0.192%
90	26.615	3995	4000	4008	rVB3	7388	18921	1.87%	0.200%

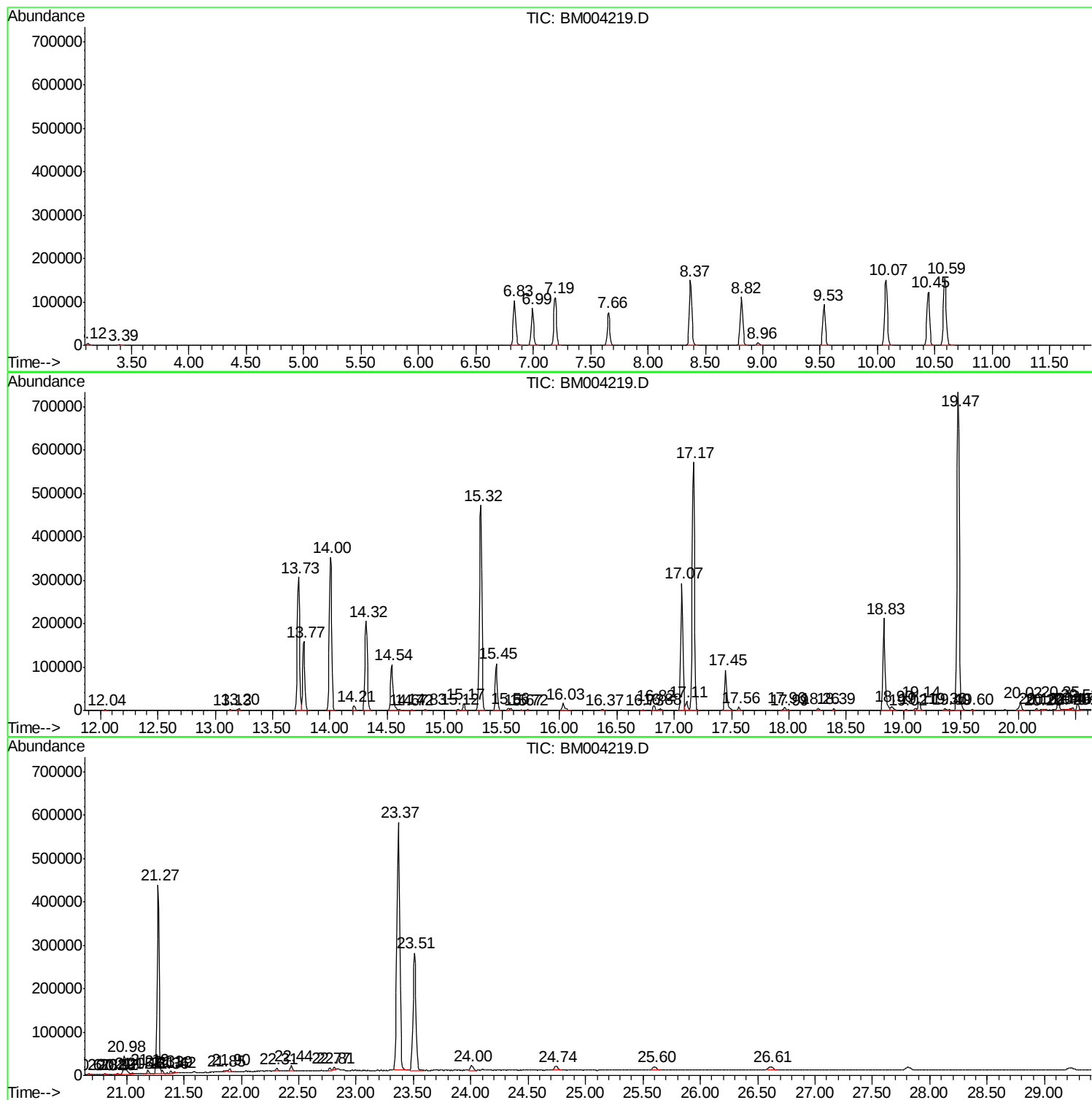
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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



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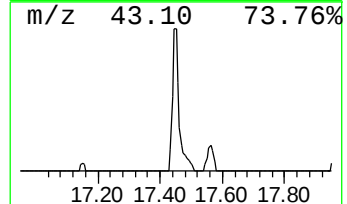
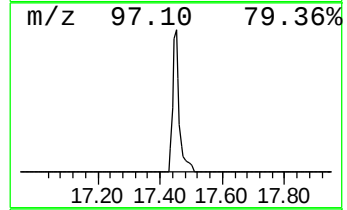
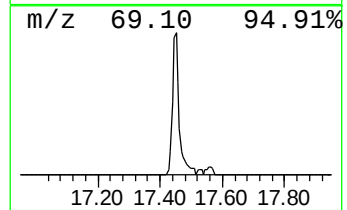
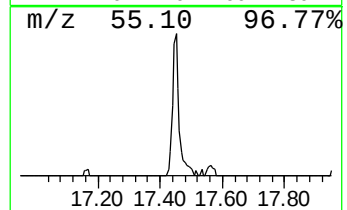
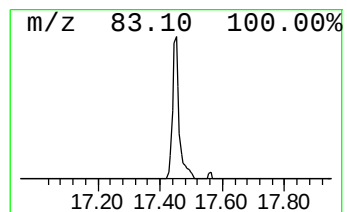
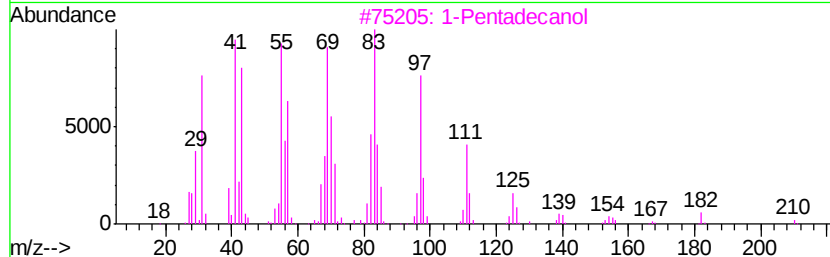
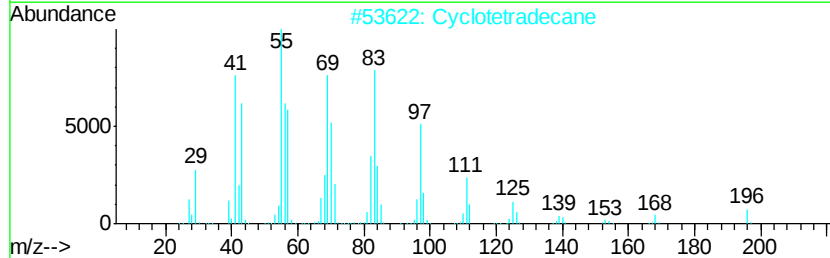
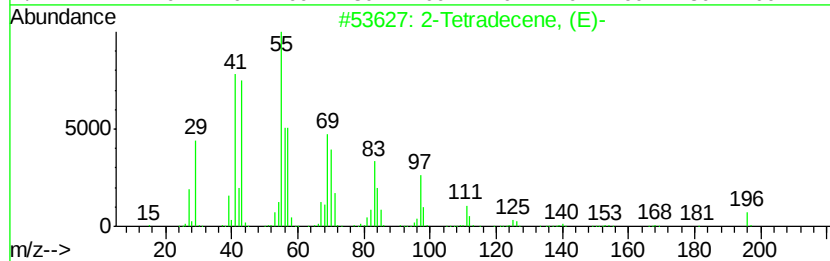
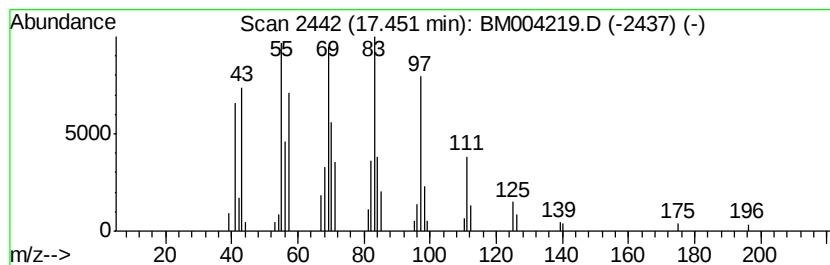
Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.45	6.70 ng/ul	133008	Phenanthrene-d10		17.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-53-8	97
2	Cyclotetradecane	196	C14H28	000295-17-0	96
3	1-Pentadecanol	228	C15H32O	000629-76-5	94
4	Cyclotetradecane	196	C14H28	000295-17-0	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	91



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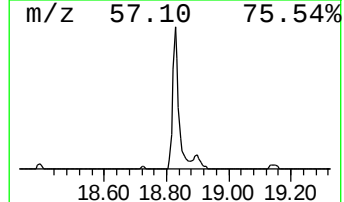
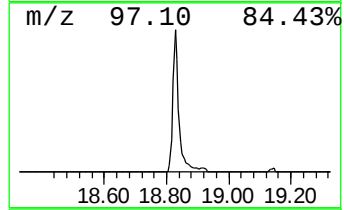
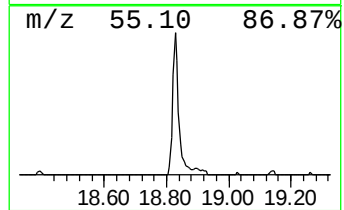
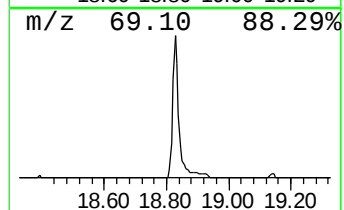
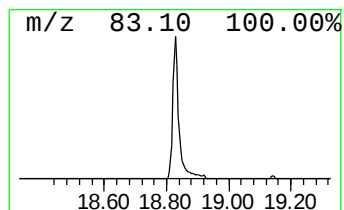
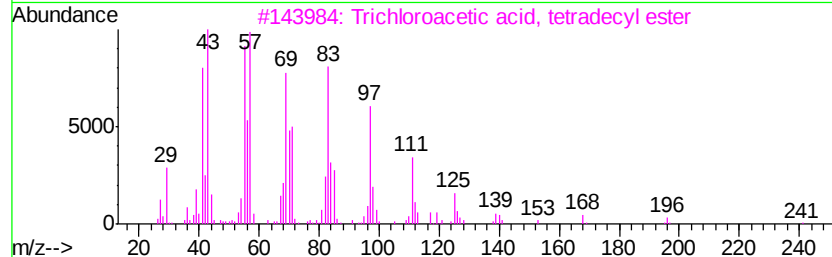
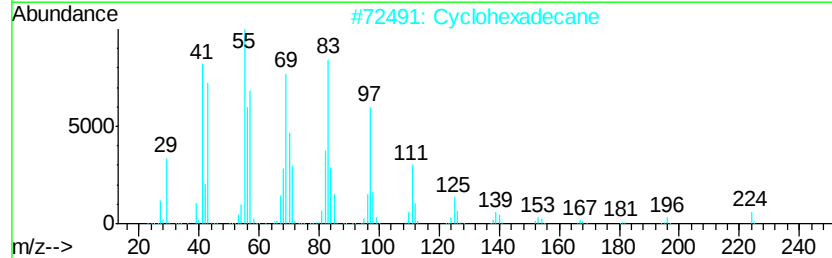
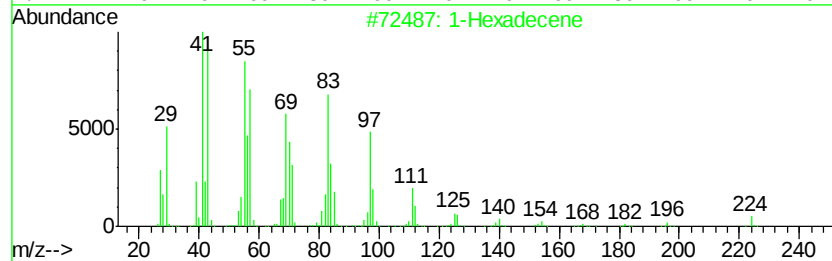
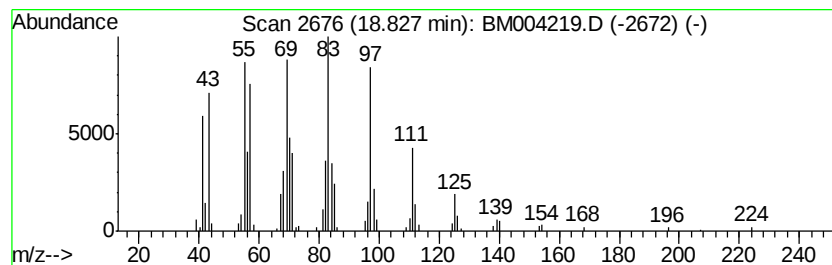
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic18.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	13.95 ng/ul	276823	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	94
2		Cyclohexadecane	224	C16H32	000295-65-8	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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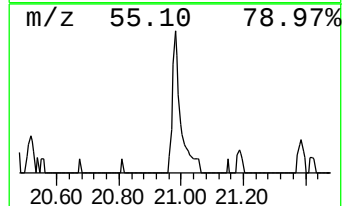
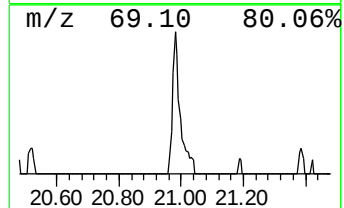
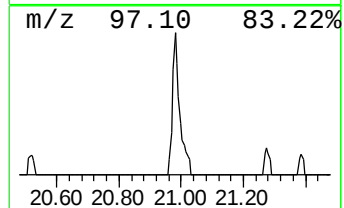
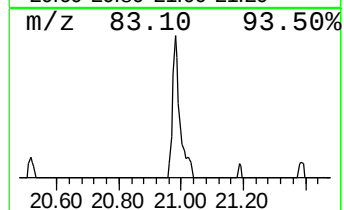
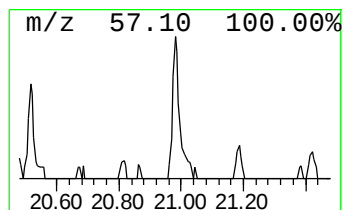
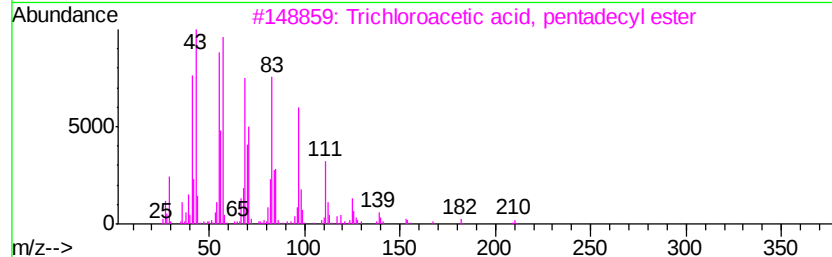
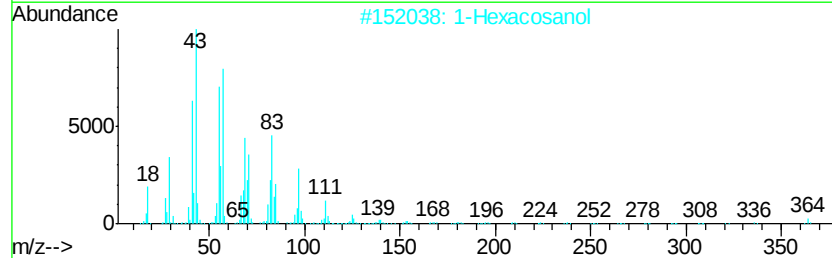
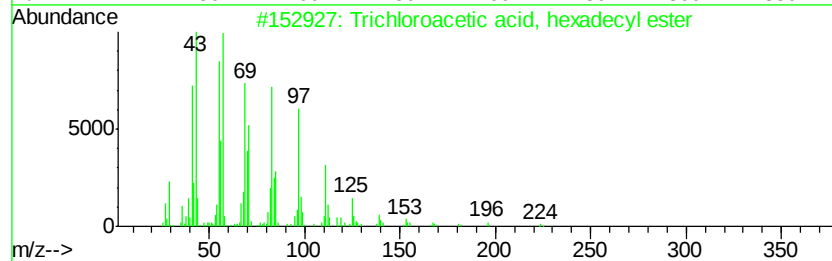
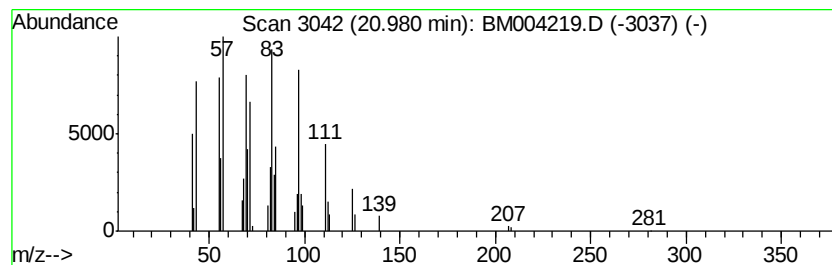
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.36 ng/ul	65629	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.45	6.7	ng/ul	133008	4	17.07	396832	20.0
(DEL) Alkane: Cyc...	18.83	13.9	ng/ul	276823	4	17.07	396832	20.0
Trichloroacetic a...	20.98	2.4	ng/ul	65629	5	21.27	555876	20.0