

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031991.D
 Acq On : 31 Aug 2021 19:02
 Operator : CG/JU
 Sample : M3486-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW9

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	5	8	12	rVB2	7649	10042	0.57%	0.051%
2	3.534	72	76	87	rBV	40757	88670	5.07%	0.453%
3	3.616	87	90	97	rVV	20784	31769	1.82%	0.162%
4	3.722	105	108	115	rVV2	9776	16182	0.92%	0.083%
5	3.810	119	123	133	rVB	21205	33061	1.89%	0.169%
6	5.204	351	360	371	rVB2	11346	23462	1.34%	0.120%
7	5.557	414	420	427	rVV2	18125	27337	1.56%	0.140%
8	6.016	494	498	506	rVB5	5793	10198	0.58%	0.052%
9	6.498	577	580	587	rVB4	6394	9432	0.54%	0.048%
10	6.698	607	614	629	rVB	159850	281345	16.08%	1.438%
11	6.863	634	642	654	rBV	130947	211627	12.10%	1.081%
12	7.045	666	673	683	rBV	186317	295742	16.91%	1.511%
13	7.151	688	691	697	rVB2	9099	13495	0.77%	0.069%
14	7.504	739	751	761	rBV	296777	462365	26.43%	2.363%
15	8.133	853	858	866	rBV9	3695	7681	0.44%	0.039%
16	8.216	866	872	883	rBV	173243	284574	16.27%	1.454%
17	8.657	940	947	955	rVV	179572	306658	17.53%	1.567%
18	9.369	1061	1068	1076	rBV	154916	268838	15.37%	1.374%
19	9.898	1152	1158	1170	rVV	237898	425960	24.35%	2.177%
20	10.086	1185	1190	1199	rVV4	10456	26412	1.51%	0.135%
21	10.263	1212	1220	1225	rBV	419190	700463	40.04%	3.579%
22	10.310	1225	1228	1234	rVB	28000	41289	2.36%	0.211%
23	10.422	1241	1247	1266	rBV	164970	319670	18.27%	1.633%
24	11.933	1498	1504	1514	rVB	30611	53012	3.03%	0.271%
25	12.157	1534	1542	1549	rVB2	24972	42032	2.40%	0.215%
26	12.968	1674	1680	1687	rBV5	9023	16172	0.92%	0.083%
27	13.039	1687	1692	1698	rVV6	4390	7740	0.44%	0.040%
28	13.110	1700	1704	1708	rVV3	11766	17277	0.99%	0.088%
29	13.298	1733	1736	1738	rBV3	7741	11154	0.64%	0.057%
30	13.457	1759	1763	1769	rVB2	17031	28413	1.62%	0.145%
31	13.516	1769	1773	1777	rBV2	13377	18407	1.05%	0.094%
32	13.568	1777	1782	1789	rVV	504167	709744	40.57%	3.627%
33	13.633	1790	1793	1797	rVB2	6284	8556	0.49%	0.044%
34	13.698	1797	1804	1809	rBV5	9230	16389	0.94%	0.084%
35	13.833	1820	1827	1839	rBV	578212	837795	47.89%	4.281%
36	14.057	1860	1865	1870	rBV2	8221	11048	0.63%	0.056%

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Integrator: RTE

Smoothing : OFF

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.145	1873	1880	1886	rVV	712627	1033316	59.07%	5.280%
38	14.204	1886	1890	1895	rVV4	5127	7256	0.41%	0.037%
39	14.392	1913	1922	1935	rBV	101676	253767	14.51%	1.297%
40	14.557	1945	1950	1954	rVV3	15187	22631	1.29%	0.116%
41	14.627	1960	1962	1968	rVB5	5808	7677	0.44%	0.039%
42	14.768	1982	1986	1991	rBV4	4975	8051	0.46%	0.041%
43	15.021	2025	2029	2034	rVB4	10403	13543	0.77%	0.069%
44	15.145	2044	2050	2056	rVV	767921	1108483	63.36%	5.664%
45	15.192	2056	2058	2066	rVV5	19866	34072	1.95%	0.174%
46	15.292	2070	2075	2086	rVV	173016	261890	14.97%	1.338%
47	15.392	2089	2092	2094	rVV4	6580	9901	0.57%	0.051%
48	15.421	2094	2097	2103	rVV6	7998	15200	0.87%	0.078%
49	15.504	2103	2111	2117	rVV3	11421	20288	1.16%	0.104%
50	15.580	2120	2124	2128	rVV6	4248	7954	0.45%	0.041%
51	15.651	2132	2136	2145	rVV3	12154	25189	1.44%	0.129%
52	15.739	2145	2151	2154	rVB7	4540	8950	0.51%	0.046%
53	15.904	2171	2179	2187	rVV3	25679	56160	3.21%	0.287%
54	15.992	2191	2194	2200	rVV6	6763	11598	0.66%	0.059%
55	16.198	2221	2229	2232	rBV8	4972	8149	0.47%	0.042%
56	16.451	2266	2272	2280	rBV10	11362	28411	1.62%	0.145%
57	16.568	2288	2292	2300	rBV5	10230	17199	0.98%	0.088%
58	16.680	2308	2311	2315	rVV3	13137	14983	0.86%	0.077%
59	16.721	2315	2318	2326	rVB4	11636	18038	1.03%	0.092%
60	16.821	2330	2335	2342	rBV5	4654	9504	0.54%	0.049%
61	16.904	2342	2349	2353	rBV	897799	1286029	73.51%	6.571%
62	16.945	2353	2356	2360	rVV	104800	137991	7.89%	0.705%
63	16.998	2360	2365	2378	rVB2	854916	1222284	69.87%	6.246%
64	17.327	2413	2421	2424	rBV2	8899	16993	0.97%	0.087%
65	17.415	2433	2436	2444	rBV6	13210	20403	1.17%	0.104%
66	17.592	2462	2466	2471	rBV4	13974	19030	1.09%	0.097%
67	17.698	2481	2484	2489	rVB5	6114	8534	0.49%	0.044%
68	17.774	2489	2497	2500	rBV3	23962	49260	2.82%	0.252%
69	17.821	2500	2505	2513	rVV2	125268	202097	11.55%	1.033%
70	17.892	2513	2517	2524	rVV3	10706	25026	1.43%	0.128%
71	17.968	2525	2530	2535	rVV3	29160	54218	3.10%	0.277%
72	18.009	2535	2537	2544	rVB3	20574	27764	1.59%	0.142%
73	18.109	2549	2554	2557	rBV2	20100	27111	1.55%	0.139%
74	18.286	2580	2584	2589	rBV	19473	30947	1.77%	0.158%
75	18.339	2590	2593	2596	rVB4	8037	9445	0.54%	0.048%
76	18.580	2631	2634	2638	rVV5	6909	8860	0.51%	0.045%

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 Stop Thrs : 0 Peak Location: TOP

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77	18.621	2639	2641	2645	rVB5	7434	9915	0.57%	0.051%
78	18.703	2650	2655	2660	rBV2	22144	38271	2.19%	0.196%
79	18.750	2660	2663	2668	rVV3	19551	29144	1.67%	0.149%
80	18.862	2675	2682	2688	rBV5	24462	51723	2.96%	0.264%
81	18.968	2692	2700	2706	rBV	237549	358087	20.47%	1.830%
82	19.109	2720	2724	2730	rBV2	64092	98869	5.65%	0.505%
83	19.303	2751	2757	2761	rBV	1100086	1584053	90.55%	8.094%
84	19.409	2773	2775	2783	rVB4	15514	27492	1.57%	0.140%
85	19.521	2791	2794	2799	rVB	19028	25467	1.46%	0.130%
86	19.662	2814	2818	2819	rBV3	19768	22818	1.30%	0.117%
87	19.839	2838	2848	2852	rBV3	35487	105074	6.01%	0.537%
88	19.880	2852	2855	2858	rVB2	20217	21493	1.23%	0.110%
89	19.939	2862	2865	2868	rVV2	19987	24559	1.40%	0.125%
90	19.992	2870	2874	2879	rVV3	28860	47905	2.74%	0.245%
91	20.133	2895	2898	2902	rBV2	19877	28493	1.63%	0.146%
92	20.592	2973	2976	2981	rVB	34434	49299	2.82%	0.252%
93	20.844	3015	3019	3024	rBV3	123504	164321	9.39%	0.840%
94	21.109	3057	3064	3068	rBV	1285745	1749408	100.00%	8.939%
95	21.144	3068	3070	3077	rVB	151318	188649	10.78%	0.964%
96	21.697	3162	3164	3167	rBV	57296	58369	3.34%	0.298%
97	22.615	3316	3320	3325	rBV	233586	407233	23.28%	2.081%
98	23.115	3399	3405	3409	rBV	670801	1154268	65.98%	5.898%
99	23.250	3422	3428	3434	rVB2	713172	1254652	71.72%	6.411%
100	23.750	3510	3513	3522	rVB2	140453	248557	14.21%	1.270%

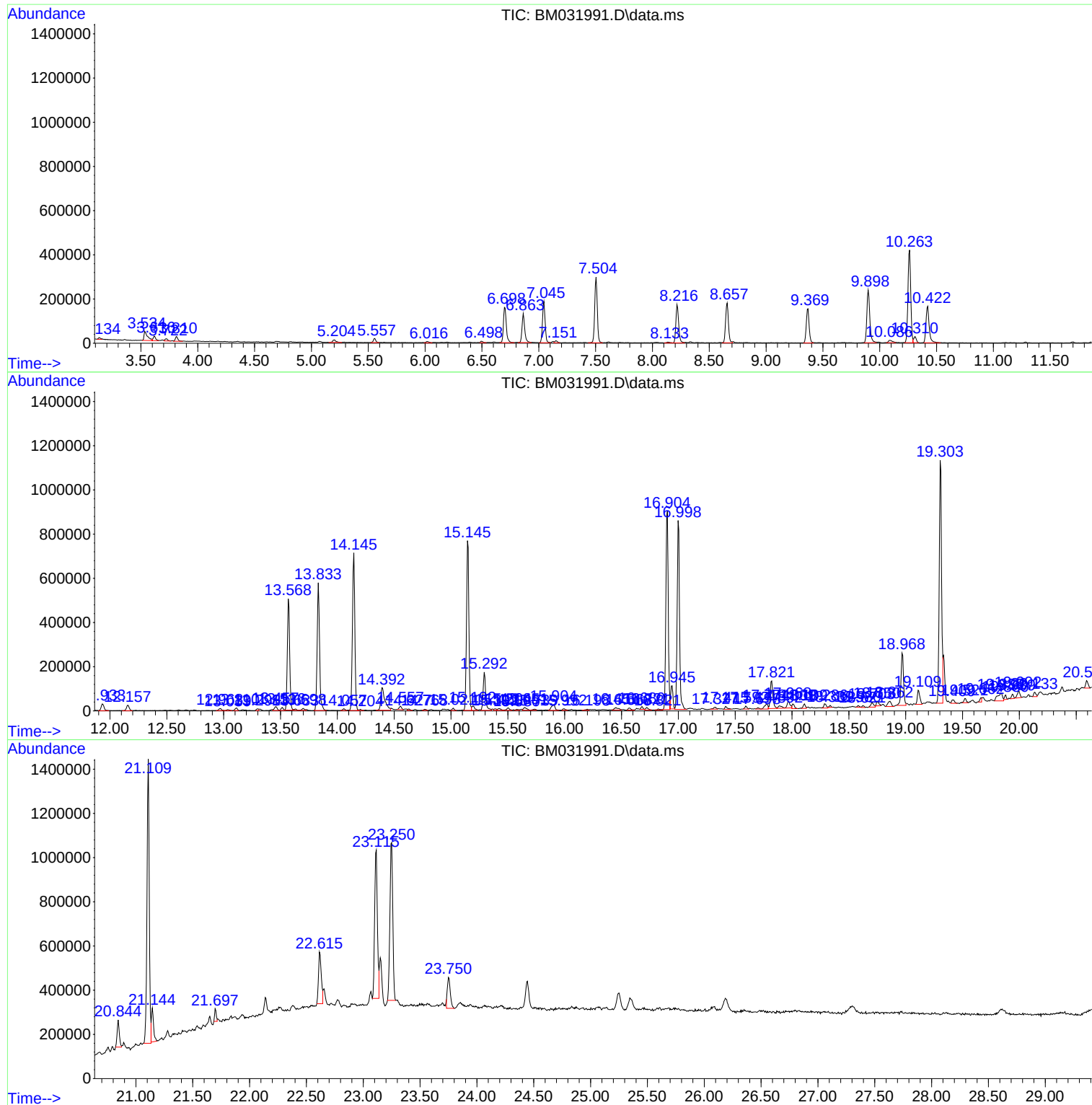
Sum of corrected areas: 19570332

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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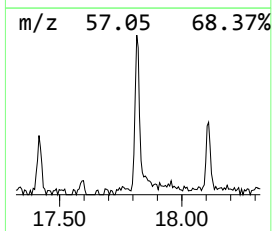
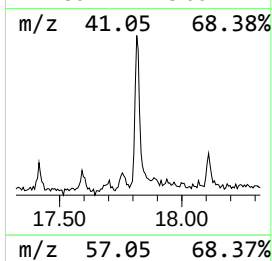
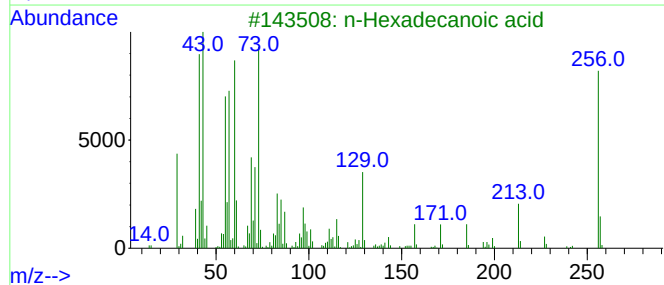
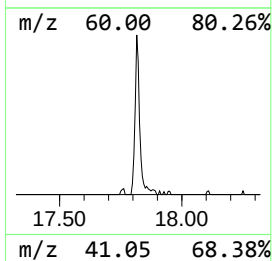
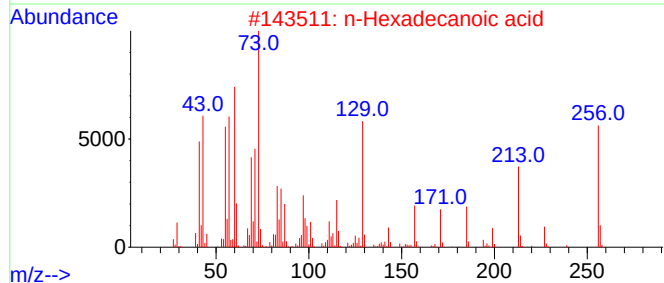
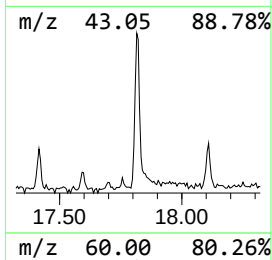
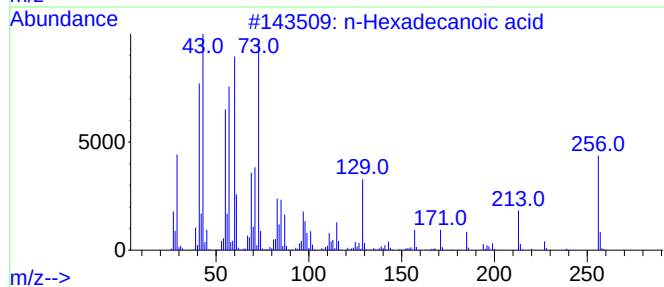
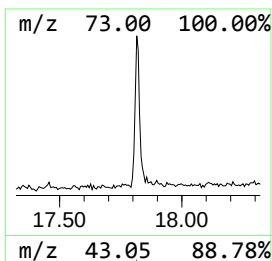
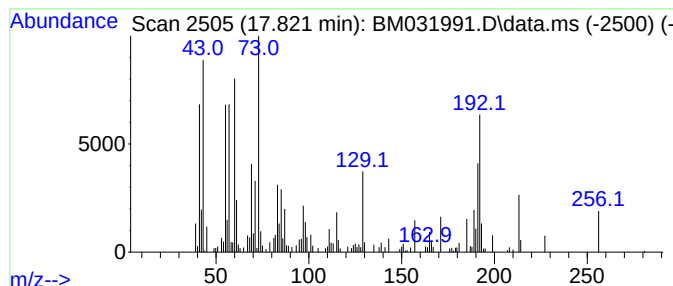
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	3.14 ng/ul	202097	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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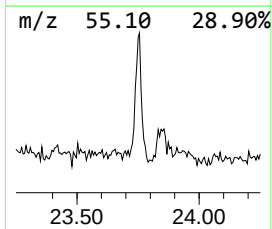
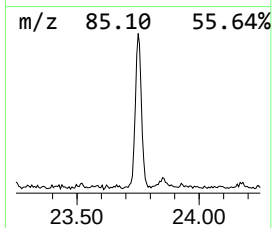
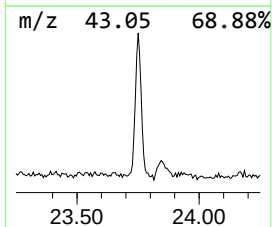
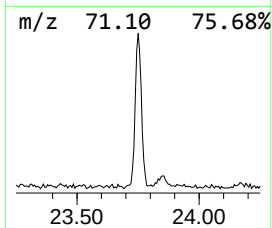
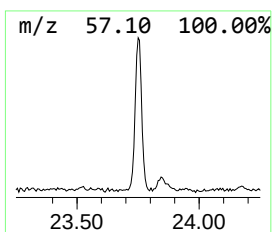
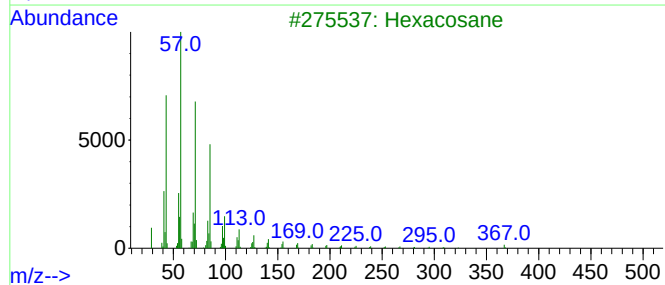
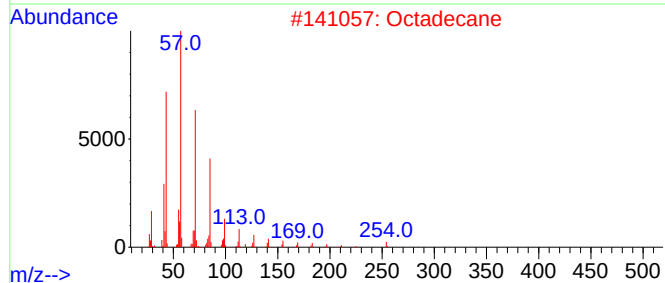
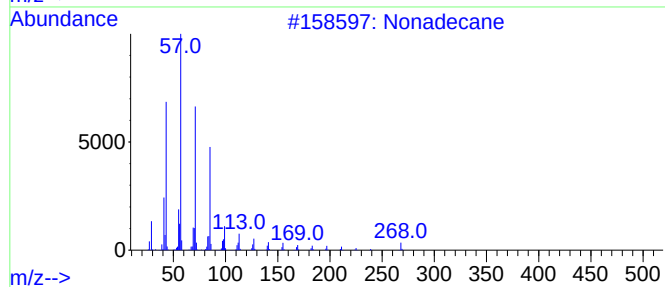
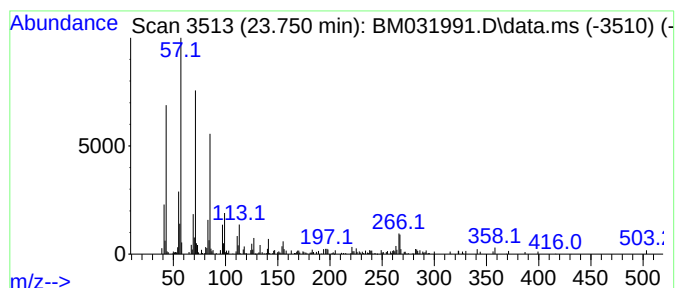
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.750	3.96 ng/ul	248557	Perylene-d12	23.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-Methylhexacosane	380	C27H56	001561-02-0	87
5		Eicosane	282	C20H42	000112-95-8	87



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.821	3.1	ng/ul	202097	4	16.904	1286030	20.0
(DEL) Alkane: S...	23.750	4.0	ng/ul	248557	6	23.250	1254650	20.0