

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048530.D
 Acq On : 08 Nov 2024 14:54
 Operator : RC/JU
 Sample : P4636-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0P8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAM-EPA-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	22	24	29	rVB4	7480	8833	0.36%	0.057%
2	3.569	93	99	107	rBV3	14967	34608	1.43%	0.222%
3	3.646	109	112	118	rVB4	20913	28357	1.17%	0.182%
4	3.869	146	150	155	rVB3	6662	11286	0.47%	0.072%
5	4.093	184	188	192	rVB3	11699	16304	0.67%	0.104%
6	4.375	234	236	240	rVB4	4036	3581	0.15%	0.023%
7	4.416	240	243	249	rVB2	11442	17161	0.71%	0.110%
8	4.504	256	258	264	rVB4	6149	6892	0.28%	0.044%
9	4.781	301	305	308	rVB2	8144	9635	0.40%	0.062%
10	4.893	321	324	328	rVB5	5082	6101	0.25%	0.039%
11	5.104	356	360	363	rVB5	3695	5810	0.24%	0.037%
12	5.181	369	373	379	rVB7	3779	6071	0.25%	0.039%
13	5.657	448	454	461	rBV2	15994	32398	1.34%	0.208%
14	5.781	471	475	481	rVB7	4162	7622	0.31%	0.049%
15	6.234	549	552	554	rVB3	2678	2726	0.11%	0.017%
16	6.663	623	625	628	rVB4	3717	3266	0.13%	0.021%
17	6.851	647	657	671	rBV2	88758	219782	9.08%	1.408%
18	7.004	675	683	694	rBV	88809	158789	6.56%	1.017%
19	7.204	710	717	728	rBV	107803	196984	8.14%	1.262%
20	7.292	728	732	739	rVB8	7241	13923	0.58%	0.089%
21	7.486	759	765	767	rBV5	3516	6066	0.25%	0.039%
22	7.663	786	795	804	rBV	477080	782737	32.34%	5.014%
23	7.975	843	848	851	rBV7	5065	7418	0.31%	0.048%
24	8.386	911	918	930	rVV	75149	157957	6.53%	1.012%
25	8.492	931	936	947	rVB	83249	156141	6.45%	1.000%
26	8.828	986	993	1000	rBV	85907	161495	6.67%	1.034%
27	9.239	1061	1063	1067	rVV3	3052	3943	0.16%	0.025%
28	9.439	1094	1097	1100	rBV4	2811	3756	0.16%	0.024%
29	9.545	1108	1115	1124	rBV	66823	130417	5.39%	0.835%
30	9.675	1133	1137	1140	rVB5	2676	3612	0.15%	0.023%
31	9.733	1140	1147	1151	rBV3	11005	24310	1.00%	0.156%
32	9.916	1172	1178	1186	rBV2	8870	18653	0.77%	0.119%
33	10.098	1203	1209	1225	rBV	86891	214226	8.85%	1.372%
34	10.333	1245	1249	1254	rVB6	2038	3249	0.13%	0.021%
35	10.451	1261	1269	1281	rBV	637585	1090739	45.07%	6.987%
36	10.622	1290	1298	1316	rVB2	26706	86753	3.58%	0.556%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
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37	11.016	1358	1365	1366	rBV5	5717	8863	0.37%	0.057%
38	11.292	1408	1412	1413	rVV3	3474	3360	0.14%	0.022%
39	11.586	1459	1462	1467	rVB6	1334	2443	0.10%	0.016%
40	11.886	1509	1513	1514	rVV4	2052	2532	0.10%	0.016%

41	12.057	1541	1542	1549	rVB6	2403	3667	0.15%	0.023%
42	13.316	1754	1756	1760	rVV3	2787	3011	0.12%	0.019%
43	13.574	1796	1800	1804	rBV5	2501	3871	0.16%	0.025%
44	13.727	1820	1826	1838	rBV	203720	326495	13.49%	2.091%
45	14.004	1865	1873	1882	rBV2	263953	397742	16.43%	2.548%

46	14.221	1908	1910	1916	rVB6	2926	3827	0.16%	0.025%
47	14.310	1919	1925	1937	rVV	903345	1365850	56.43%	8.749%
48	14.574	1965	1970	1973	rBV5	15354	32189	1.33%	0.206%
49	14.633	1978	1980	1986	rVV6	7389	13396	0.55%	0.086%
50	14.698	1989	1991	1996	rVV5	2497	4090	0.17%	0.026%

51	14.745	1996	1999	2002	rVB5	1602	2434	0.10%	0.016%
52	15.086	2053	2057	2059	rBV4	2102	2482	0.10%	0.016%
53	15.121	2059	2063	2065	rVV4	2591	3822	0.16%	0.024%
54	15.309	2089	2095	2107	rBV	340146	519477	21.46%	3.328%
55	15.451	2114	2119	2130	rBV	50754	89348	3.69%	0.572%

56	15.680	2151	2158	2163	rBV	37644	60515	2.50%	0.388%
57	15.868	2186	2190	2197	rVB	33743	50991	2.11%	0.327%
58	16.033	2216	2218	2223	rVB5	5194	7746	0.32%	0.050%
59	16.080	2223	2226	2231	rBV6	1974	3630	0.15%	0.023%
60	16.198	2240	2246	2249	rBV7	2163	3358	0.14%	0.022%

61	16.409	2278	2282	2289	rBV3	11879	19372	0.80%	0.124%
62	16.474	2289	2293	2297	rVV7	4384	8287	0.34%	0.053%
63	16.551	2301	2306	2312	rVV9	8763	18921	0.78%	0.121%
64	16.604	2312	2315	2318	rVB5	2136	2879	0.12%	0.018%
65	16.827	2349	2353	2354	rBV3	2925	3441	0.14%	0.022%

66	16.968	2374	2377	2381	rBV6	6017	8740	0.36%	0.056%
67	17.056	2385	2392	2403	rVV	1105856	1587950	65.61%	10.172%
68	17.156	2403	2409	2421	rBV	318828	513903	21.23%	3.292%
69	17.409	2450	2452	2454	rBV3	2667	2862	0.12%	0.018%
70	17.456	2457	2460	2461	rBV3	3855	2858	0.12%	0.018%

71	17.562	2473	2478	2481	rBV6	5580	9717	0.40%	0.062%
72	17.592	2481	2483	2487	rVB5	3614	4178	0.17%	0.027%
73	17.733	2505	2507	2511	rVB4	2960	3926	0.16%	0.025%
74	17.839	2520	2525	2531	rBV6	9467	16917	0.70%	0.108%
75	17.956	2540	2545	2556	rBV	140521	222700	9.20%	1.427%

76	18.127	2573	2574	2578	rVB4	4098	3566	0.15%	0.023%
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 Title : SVOA CALIBRATION

77	18.256	2593	2596	2601	rVB7	6544	9013	0.37%	0.058%
78	18.362	2612	2614	2615	rBV2	2861	2892	0.12%	0.019%
79	18.386	2616	2618	2622	rVB5	9534	10309	0.43%	0.066%
80	18.509	2635	2639	2640	rBV3	6104	8296	0.34%	0.053%
81	18.533	2640	2643	2649	rVB4	19758	29929	1.24%	0.192%
82	18.762	2677	2682	2686	rBV	24440	38788	1.60%	0.248%
83	18.809	2687	2690	2694	rVB4	12419	18032	0.75%	0.116%
84	19.021	2722	2726	2729	rBV4	17724	27782	1.15%	0.178%
85	19.121	2741	2743	2746	rVB4	11183	10031	0.41%	0.064%
86	19.239	2759	2763	2773	rBV3	64824	111905	4.62%	0.717%
87	19.450	2794	2799	2809	rBV	367980	558565	23.08%	3.578%
88	20.950	3050	3054	3066	rVB	398378	637766	26.35%	4.085%
89	21.286	3105	3111	3122	rBV	1278660	1967092	81.27%	12.601%
90	23.362	3459	3464	3471	rVB	240518	451357	18.65%	2.891%
91	23.991	3567	3571	3579	rVB	145589	322062	13.31%	2.063%
92	24.197	3598	3606	3619	rVB	981625	2420306	100.00%	15.504%

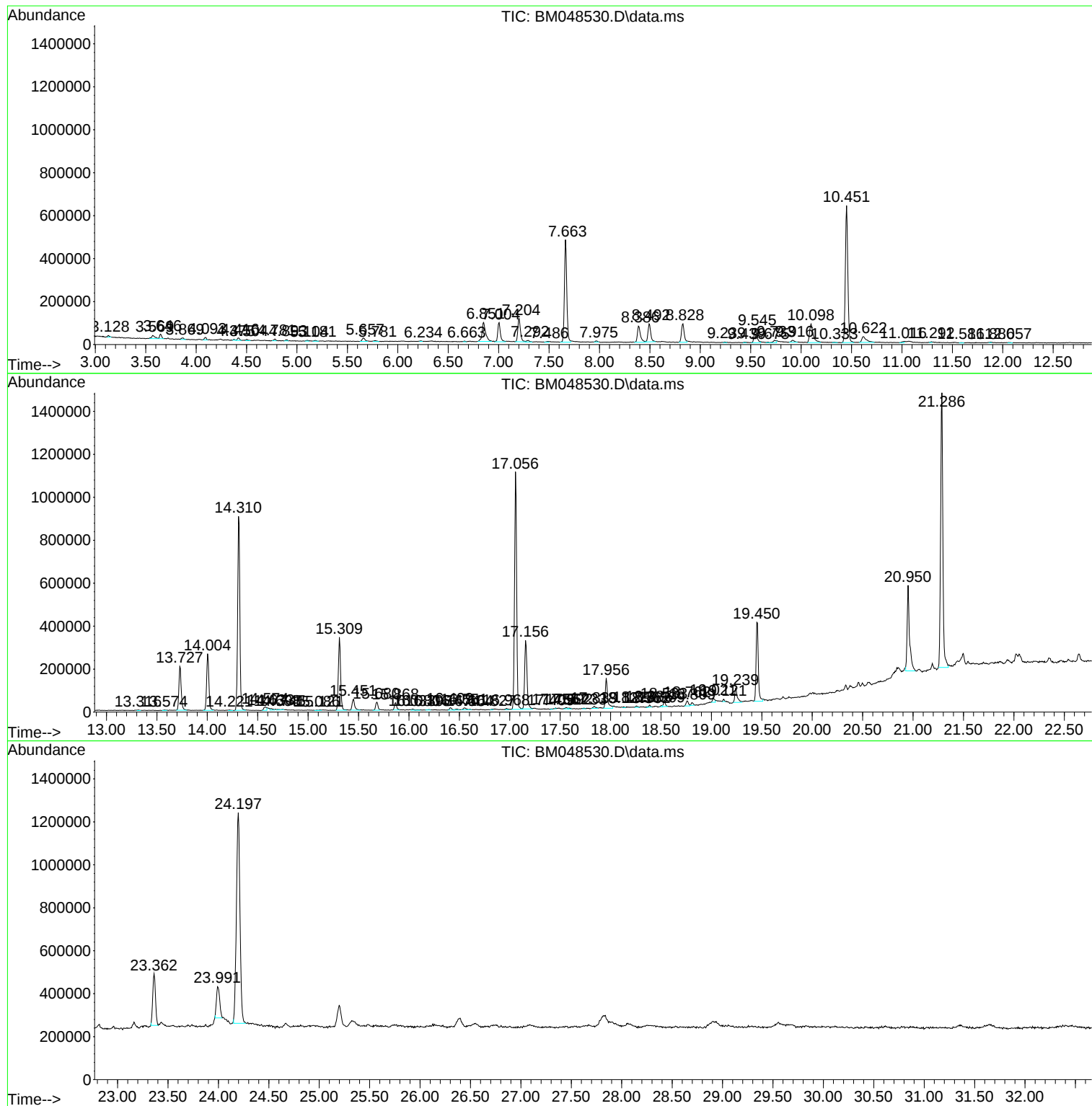
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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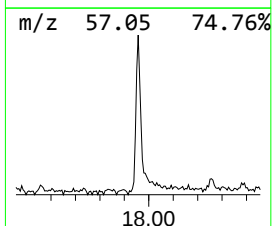
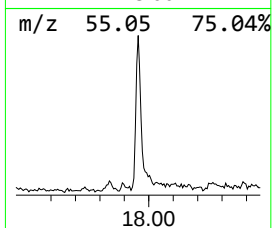
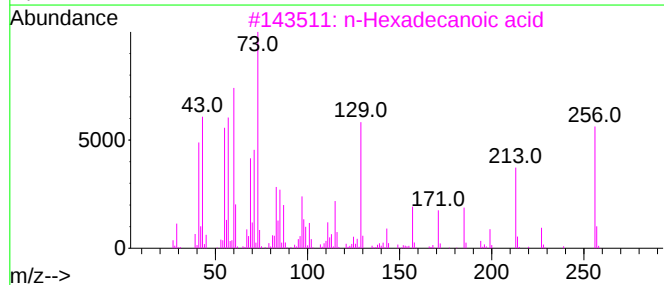
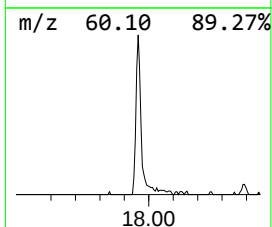
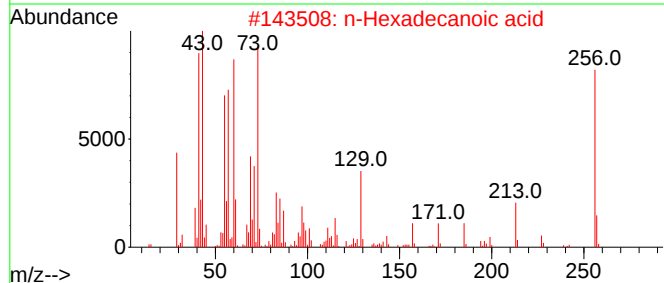
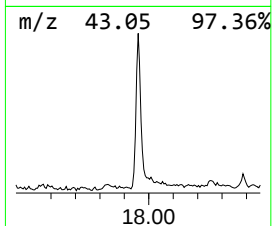
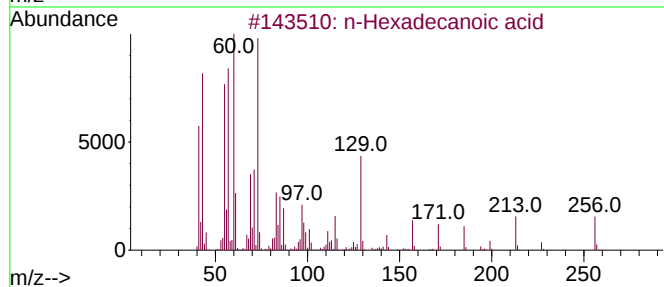
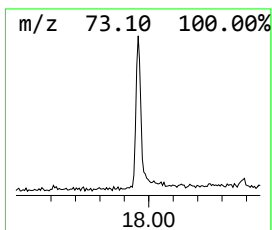
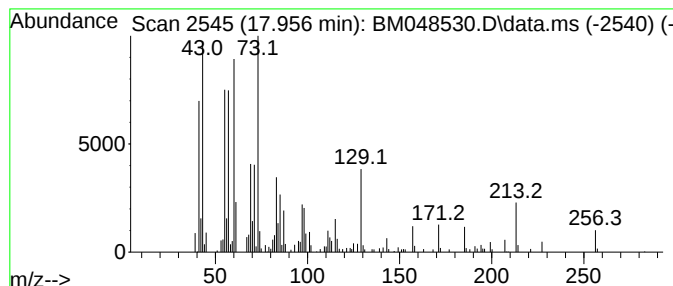
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	2.80 ng/ul	222700	Phenanthrene-d10	17.056

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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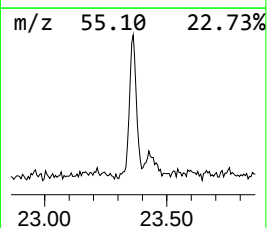
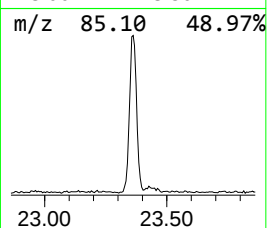
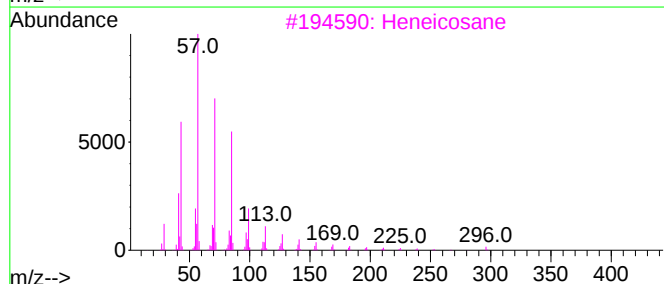
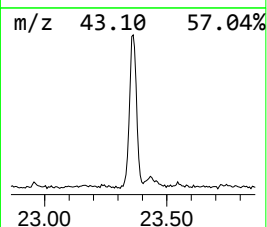
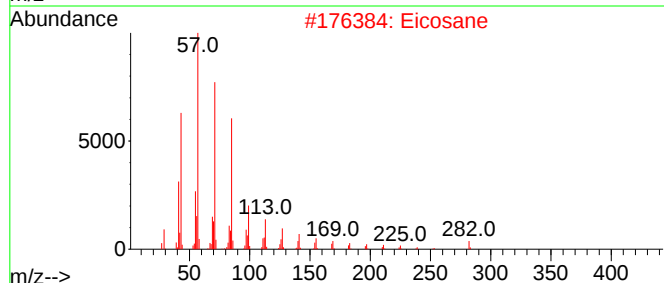
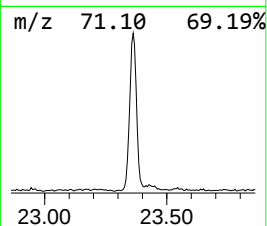
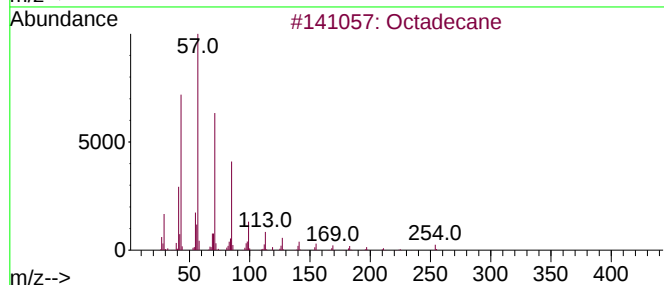
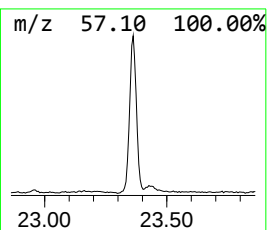
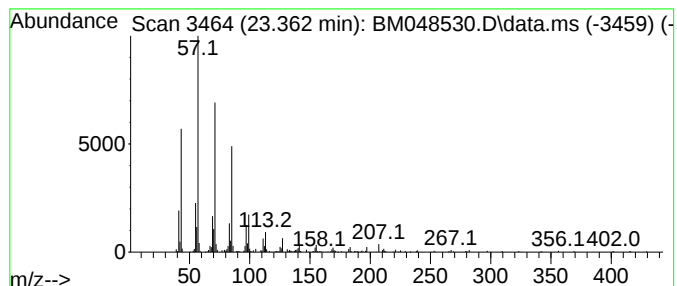
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.362	3.73 ng/ul	451357	Perylene-d12	24.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Triacontane	422	C30H62	000638-68-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.956	2.8	ng/ul	222700	4	17.056	1587950	20.0
(DEL) Alkane: S...	23.362	3.7	ng/ul	451357	6	24.197	2420310	20.0