

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024023.D
 Acq On : 06 Dec 2019 19:17
 Operator : JU
 Sample : K6007-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL9

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-BM112719MA.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	3.034	23	25	30	rBV	44364	52547	0.94%	0.076%
2	3.540	108	111	117	rVB3	20364	24691	0.44%	0.036%
3	3.652	125	130	137	rVB	49326	80344	1.44%	0.117%
4	3.734	140	144	150	rVB	20708	28084	0.50%	0.041%
5	4.640	294	298	305	rVV	37800	71588	1.28%	0.104%
6	6.669	637	643	656	rVV	701678	1210990	21.63%	1.763%
7	6.828	664	670	688	rBV	589695	1003009	17.92%	1.460%
8	7.016	696	702	715	rVV	791289	1315744	23.50%	1.915%
9	7.110	715	718	728	rVB7	15066	35764	0.64%	0.052%
10	7.475	774	780	791	rBV	1277760	2041726	36.47%	2.972%
11	8.193	897	902	915	rBV	746755	1303516	23.29%	1.898%
12	8.304	919	921	931	rVB2	26780	54044	0.97%	0.079%
13	8.628	970	976	987	rBV	655614	1151892	20.58%	1.677%
14	8.710	987	990	996	rVV4	17349	30054	0.54%	0.044%
15	9.069	1047	1051	1056	rVV2	18345	30516	0.55%	0.044%
16	9.345	1089	1098	1110	rBV	522852	935421	16.71%	1.362%
17	9.881	1180	1189	1208	rBV	784507	1492417	26.66%	2.172%
18	10.245	1243	1251	1259	rBV	1727478	2860794	51.10%	4.164%
19	10.398	1268	1277	1296	rBV	536365	1166962	20.85%	1.699%
20	11.292	1421	1429	1434	rBV	22380	38770	0.69%	0.056%
21	11.704	1495	1499	1507	rVB2	18559	33838	0.60%	0.049%
22	11.851	1520	1524	1530	rVV4	12901	24264	0.43%	0.035%
23	11.934	1532	1538	1545	rVB2	16997	30223	0.54%	0.044%
24	12.975	1709	1715	1725	rVB3	36429	59577	1.06%	0.087%
25	13.463	1791	1798	1802	rVB3	19987	39565	0.71%	0.058%
26	13.557	1809	1814	1819	rVV	1563922	2190820	39.14%	3.189%
27	13.604	1819	1822	1832	rVV	456435	696085	12.43%	1.013%
28	13.686	1832	1836	1841	rVB3	13180	21534	0.38%	0.031%
29	13.822	1853	1859	1874	rBV	1739567	2780464	49.67%	4.047%
30	14.063	1896	1900	1905	rBV	39709	49642	0.89%	0.072%
31	14.139	1905	1913	1921	rBV	2422898	3670811	65.57%	5.344%
32	14.380	1948	1954	1972	rBV	237486	608154	10.86%	0.885%
33	14.545	1978	1982	1985	rBV3	28315	48219	0.86%	0.070%
34	14.586	1985	1989	1994	rVV3	105428	175788	3.14%	0.256%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Title : SVOA CALIBRATION

35	14.627	1994	1996	2000	rVB2	25963	28093	0.50%	0.041%
36	14.692	2003	2007	2011	rVB6	15615	23744	0.42%	0.035%
37	14.763	2014	2019	2024	rBV4	22659	34439	0.62%	0.050%
38	14.822	2025	2029	2032	rVB3	18422	23881	0.43%	0.035%
39	14.939	2044	2049	2052	rBV5	15810	21821	0.39%	0.032%
40	15.022	2059	2063	2068	rVB	51955	67243	1.20%	0.098%
41	15.139	2077	2083	2090	rBV	2413305	3427976	61.24%	4.990%
42	15.280	2102	2107	2120	rVV	513652	805342	14.39%	1.172%
43	15.380	2120	2124	2128	rVV3	24884	39838	0.71%	0.058%
44	15.492	2136	2143	2146	rBV5	17790	34238	0.61%	0.050%
45	15.580	2153	2158	2163	rBV5	22949	32756	0.59%	0.048%
46	15.645	2164	2169	2176	rVB7	18405	41073	0.73%	0.060%
47	15.727	2177	2183	2189	rVB9	11275	21721	0.39%	0.032%
48	15.886	2206	2210	2213	rBV2	65714	90080	1.61%	0.131%
49	16.251	2269	2272	2276	rVB3	18859	21642	0.39%	0.032%
50	16.433	2299	2303	2307	rVV4	21681	33088	0.59%	0.048%
51	16.474	2307	2310	2320	rVB6	23839	50472	0.90%	0.073%
52	16.557	2320	2324	2331	rBV7	25232	50629	0.90%	0.074%
53	16.633	2333	2337	2341	rBV5	21623	41768	0.75%	0.061%
54	16.680	2341	2345	2349	rBV	69941	90819	1.62%	0.132%
55	16.892	2375	2381	2385	rBV	2926811	4116473	73.54%	5.992%
56	16.933	2385	2388	2392	rVV	243245	331690	5.93%	0.483%
57	16.992	2392	2398	2412	rVV	2449296	3695046	66.01%	5.379%
58	17.092	2412	2415	2421	rVB8	18432	38399	0.69%	0.056%
59	17.216	2432	2436	2441	rVB5	22100	32917	0.59%	0.048%
60	17.310	2447	2452	2461	rBV9	37998	86521	1.55%	0.126%
61	17.421	2467	2471	2477	rBV	68186	99519	1.78%	0.145%
62	17.598	2495	2501	2502	rBV5	16290	27724	0.50%	0.040%
63	17.698	2513	2518	2522	rBV8	17811	26760	0.48%	0.039%
64	17.768	2525	2530	2533	rBV	76610	110116	1.97%	0.160%
65	17.815	2533	2538	2547	rVV2	414625	581527	10.39%	0.847%
66	17.957	2558	2562	2566	rBV2	92044	145324	2.60%	0.212%
67	17.998	2566	2569	2577	rVB2	66011	113219	2.02%	0.165%
68	18.115	2582	2589	2595	rBV4	71809	127355	2.28%	0.185%
69	18.280	2613	2617	2622	rVB	59385	84296	1.51%	0.123%
70	18.521	2656	2658	2663	rVV5	28620	42117	0.75%	0.061%
71	18.580	2664	2668	2671	rVV	40796	59555	1.06%	0.087%

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72	18.615	2672	2674	2679	rVV2	31276	39148	0.70%	0.057%
73	18.698	2683	2688	2693	rBV	94585	153857	2.75%	0.224%
74	18.757	2693	2698	2702	rVV4	103468	163885	2.93%	0.239%
75	18.792	2702	2704	2707	rVV2	39742	45034	0.80%	0.066%
76	18.839	2708	2712	2722	rVV7	44782	106797	1.91%	0.155%
77	18.962	2728	2733	2742	rVB	704341	991304	17.71%	1.443%
78	19.033	2742	2745	2749	rBV3	30861	36741	0.66%	0.053%
79	19.110	2754	2758	2764	rBV2	171360	250280	4.47%	0.364%
80	19.298	2784	2790	2794	rBV	3324351	4964767	88.69%	7.227%
81	19.404	2806	2808	2815	rVB3	53277	95456	1.71%	0.139%
82	19.509	2823	2826	2834	rVB2	40769	63567	1.14%	0.093%
83	19.657	2847	2851	2859	rBV7	65020	169060	3.02%	0.246%
84	19.833	2878	2881	2885	rVB2	94705	112056	2.00%	0.163%
85	19.880	2886	2889	2893	rVV2	55265	59097	1.06%	0.086%
86	19.927	2895	2897	2902	rVV	61429	79262	1.42%	0.115%
87	19.986	2903	2907	2912	rVB2	83213	142776	2.55%	0.208%
88	20.380	2971	2974	2979	rBV4	68693	94757	1.69%	0.138%
89	20.586	3006	3009	3015	rBV2	76944	102551	1.83%	0.149%
90	20.839	3049	3052	3057	rVB	404627	502929	8.98%	0.732%
91	21.098	3089	3096	3100	rBV	4003936	5597942	100.00%	8.149%
92	21.133	3100	3102	3112	rVB	431180	569287	10.17%	0.829%
93	21.280	3124	3127	3130	rBV	175157	183970	3.29%	0.268%
94	21.698	3196	3198	3204	rVB2	277996	305202	5.45%	0.444%
95	22.145	3270	3274	3279	rVB	397826	537650	9.60%	0.783%
96	22.621	3349	3355	3369	rVB2	803369	1890725	33.78%	2.752%
97	23.103	3432	3437	3442	rBV	2713852	4416287	78.89%	6.429%
98	23.156	3443	3446	3453	rVB3	742455	1161725	20.75%	1.691%
99	23.239	3454	3460	3467	rBV	2743209	4903099	87.59%	7.137%
100	23.768	3546	3550	3557	rVB	497050	899817	16.07%	1.310%

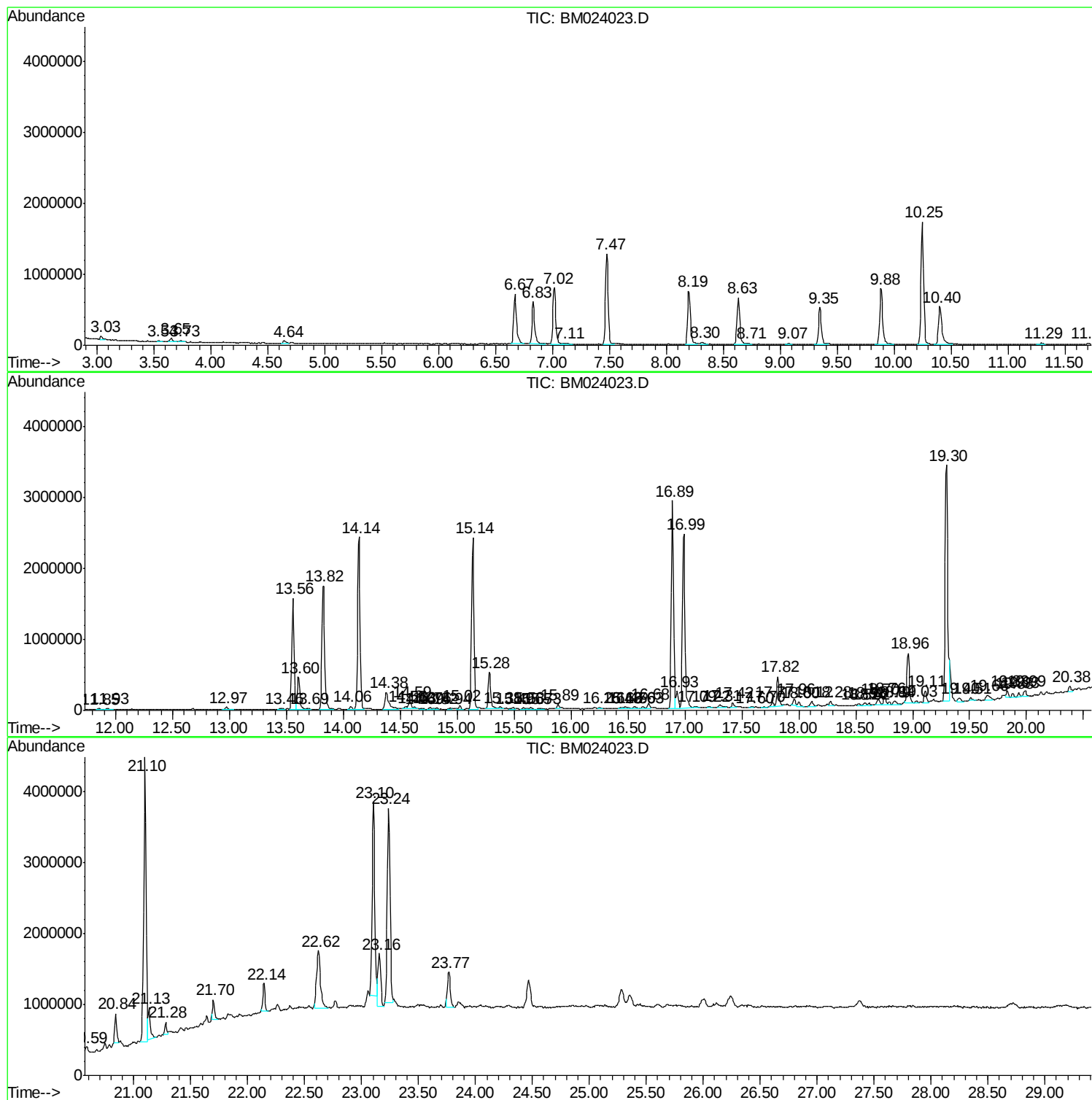
Sum of corrected areas: 68696106

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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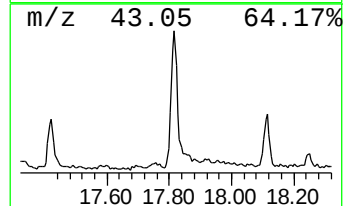
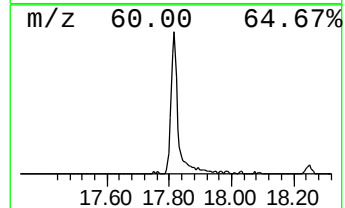
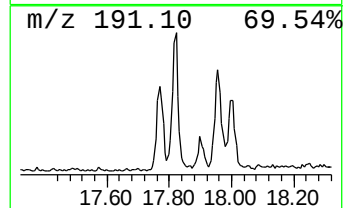
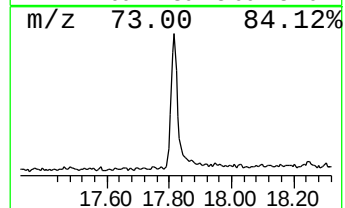
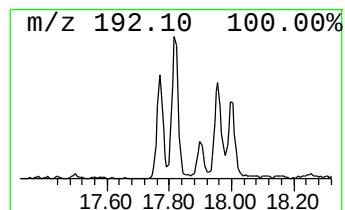
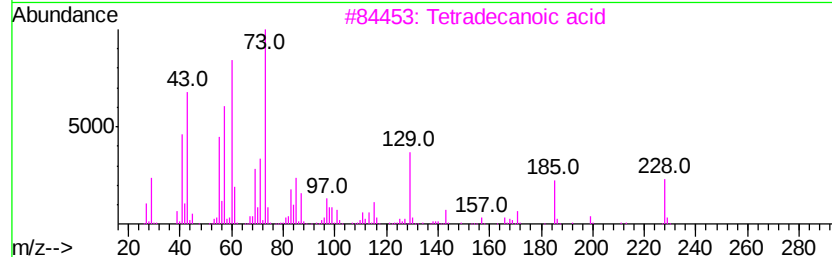
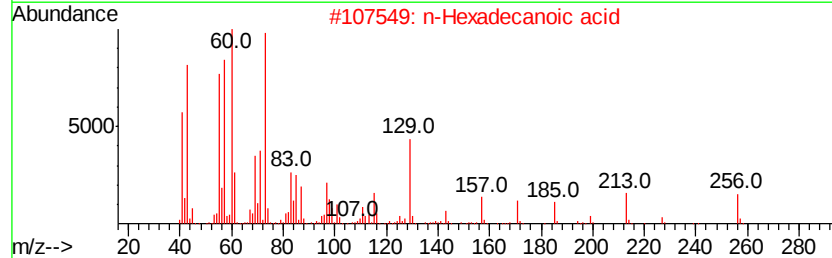
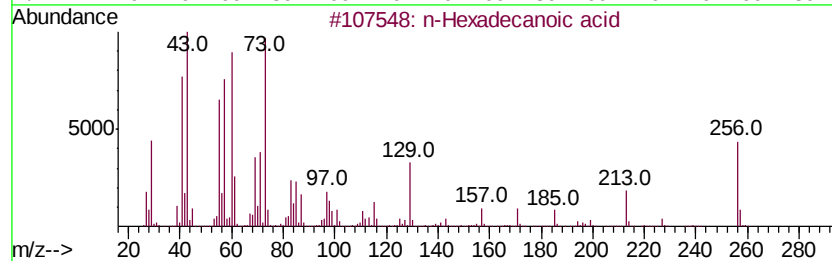
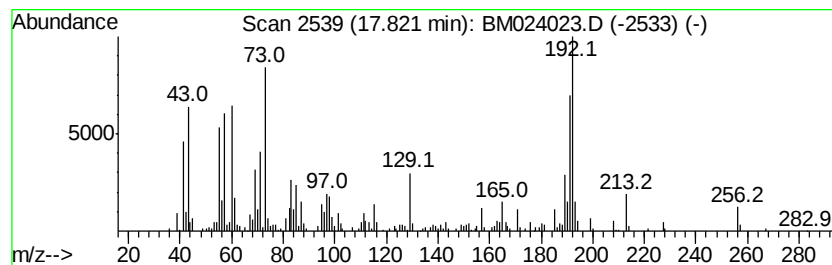
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.82	2.83 ng/ul	581527	Phenanthrene-d10	16.89		
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	96	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86	
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86	



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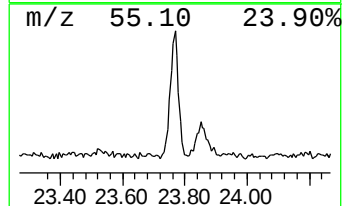
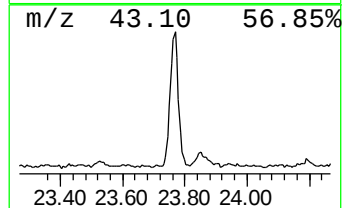
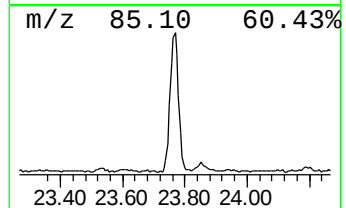
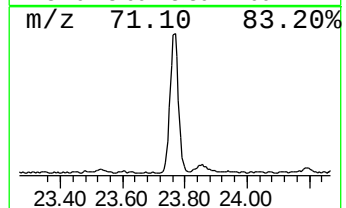
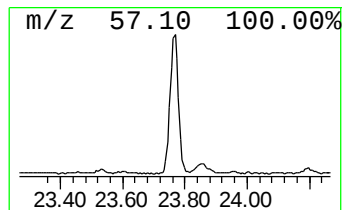
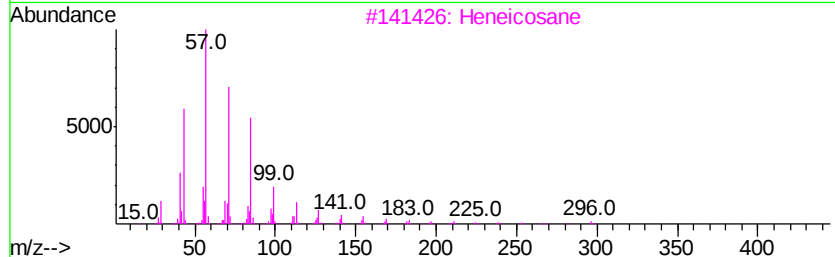
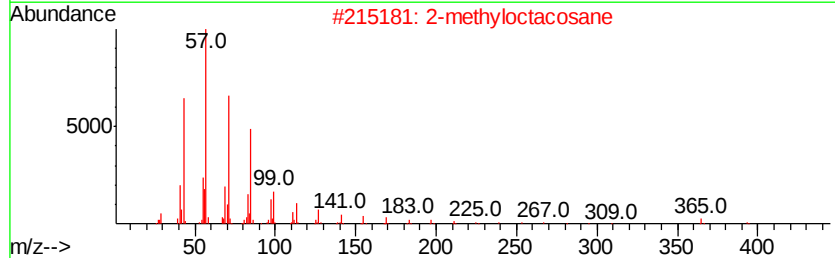
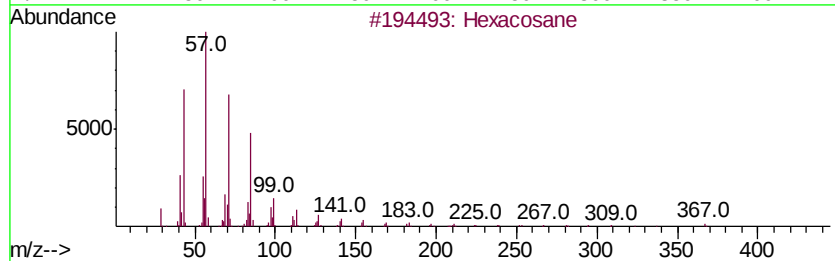
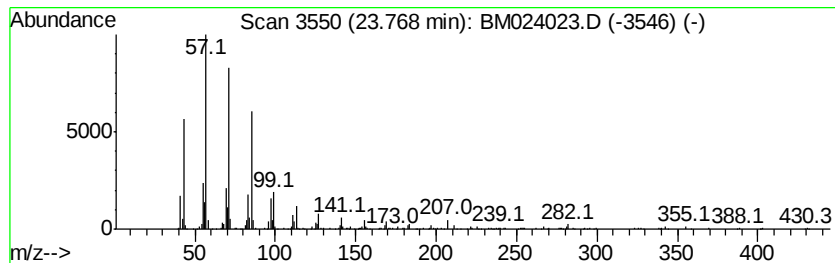
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	3.67 ng/ul	899817	Perylene-d12	23.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			triacontane	422	C30H62	000638-68-6	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.8	ng/ul	581527	4	16.89	4116470	20.0
(DEL) Alkane: Str...	23.77	3.7	ng/ul	899817	6	23.24	4903100	20.0