

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
 Data File : BM046959.D
 Acq On : 03 Aug 2024 10:48
 Operator : MA/JU
 Sample : P3276-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1ZS5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM046959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.987	14	17	21	rBV3	14421	20112	0.94%	0.090%
2	3.022	21	23	31	rVB3	18872	25233	1.18%	0.112%
3	3.287	64	68	72	rBV	44632	57309	2.68%	0.255%
4	3.416	86	90	109	rVB	223721	339164	15.85%	1.509%
5	3.716	136	141	145	rBV4	8415	12336	0.58%	0.055%
6	3.928	175	177	180	rVB3	2995	2898	0.14%	0.013%
7	4.257	232	233	238	rVV5	1756	2215	0.10%	0.010%
8	4.322	241	244	248	rVB5	1724	2255	0.11%	0.010%
9	4.593	285	290	291	rBV5	2315	3087	0.14%	0.014%
10	5.275	404	406	409	rVB4	2135	2339	0.11%	0.010%
11	5.545	449	452	456	rVB5	2803	2944	0.14%	0.013%
12	5.692	475	477	480	rBV4	1807	2293	0.11%	0.010%
13	5.722	480	482	485	rVB3	2033	2206	0.10%	0.010%
14	5.840	497	502	503	rVB5	1839	2815	0.13%	0.013%
15	6.363	588	591	594	rVB6	1887	2461	0.12%	0.011%
16	6.398	594	597	602	rBV5	1710	2964	0.14%	0.013%
17	6.604	626	632	641	rBV	300251	464242	21.70%	2.066%
18	6.757	652	658	667	rVB	242988	362897	16.96%	1.615%
19	6.939	683	689	698	rBV	309076	476019	22.25%	2.118%
20	7.045	704	707	714	rVB7	5452	9026	0.42%	0.040%
21	7.186	727	731	735	rVB6	1342	2425	0.11%	0.011%
22	7.398	761	767	778	rVB	492036	759241	35.48%	3.379%
23	7.486	780	782	790	rVB6	4377	6938	0.32%	0.031%
24	7.651	808	810	814	rVV4	2111	3053	0.14%	0.014%
25	7.692	814	817	820	rVB3	2374	3051	0.14%	0.014%
26	8.122	884	890	900	rBV	340464	551126	25.76%	2.453%
27	8.545	952	962	973	rBV	283949	463106	21.64%	2.061%
28	8.851	1011	1014	1018	rBV4	1119	2356	0.11%	0.010%
29	8.916	1023	1025	1028	rBV2	1725	2495	0.12%	0.011%
30	8.992	1035	1038	1042	rVB5	3623	4497	0.21%	0.020%
31	9.128	1056	1061	1068	rBV2	19234	31116	1.45%	0.138%
32	9.257	1076	1083	1092	rBV	242615	386205	18.05%	1.719%
33	9.792	1166	1174	1183	rBV	365831	593925	27.76%	2.643%
34	10.157	1228	1236	1243	rBV	611014	993158	46.42%	4.420%
35	10.304	1253	1261	1272	rBV	327417	565205	26.42%	2.515%
36	10.739	1330	1335	1340	rVB6	5075	7869	0.37%	0.035%

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37	10.916	1360	1365	1377	rBV3	36712	73229	3.42%	0.326%
38	11.463	1454	1458	1463	rBV5	1226	2498	0.12%	0.011%
39	11.757	1504	1508	1513	rBV5	4898	6794	0.32%	0.030%
40	12.898	1698	1702	1706	rVB5	2155	3201	0.15%	0.014%
41	13.274	1763	1766	1768	rBV2	2065	2344	0.11%	0.010%
42	13.486	1796	1802	1809	rBV	609254	857754	40.09%	3.817%
43	13.533	1809	1810	1812	rVV2	3073	2253	0.11%	0.010%
44	13.557	1812	1814	1820	rVB5	1685	2293	0.11%	0.010%
45	13.745	1839	1846	1855	rBV	688826	983373	45.96%	4.376%
46	13.992	1885	1888	1892	rVV6	1938	2842	0.13%	0.013%
47	14.057	1892	1899	1906	rVV	924879	1321815	61.78%	5.883%
48	14.104	1906	1907	1912	rVV4	2495	3220	0.15%	0.014%
49	14.151	1912	1915	1919	rVB6	1484	2282	0.11%	0.010%
50	14.292	1933	1939	1954	rBV	268256	454321	21.23%	2.022%
51	14.515	1975	1977	1980	rVB4	2712	2675	0.13%	0.012%
52	14.627	1991	1996	1999	rBV5	2076	2710	0.13%	0.012%
53	14.757	2016	2018	2022	rBV4	2001	2234	0.10%	0.010%
54	14.904	2038	2043	2045	rBV6	2244	3153	0.15%	0.014%
55	14.951	2048	2051	2054	rBV4	2110	2305	0.11%	0.010%
56	15.062	2063	2070	2076	rBV	865333	1206342	56.38%	5.369%
57	15.198	2087	2093	2101	rBV	249607	333441	15.58%	1.484%
58	15.298	2107	2110	2115	rBV5	3298	4082	0.19%	0.018%
59	15.357	2119	2120	2124	rVB4	1869	2321	0.11%	0.010%
60	15.451	2132	2136	2139	rBV5	1485	2452	0.11%	0.011%
61	15.651	2167	2170	2173	rBV4	2310	2697	0.13%	0.012%
62	15.780	2189	2192	2194	rBV3	2202	2177	0.10%	0.010%
63	15.821	2194	2199	2202	rVV5	6936	9270	0.43%	0.041%
64	15.851	2202	2204	2212	rVV5	4399	6716	0.31%	0.030%
65	15.986	2221	2227	2232	rBV6	2457	5569	0.26%	0.025%
66	16.139	2249	2253	2256	rBV5	2609	3224	0.15%	0.014%
67	16.268	2271	2275	2280	rVV8	4004	6947	0.32%	0.031%
68	16.404	2294	2298	2301	rBV3	3288	4244	0.20%	0.019%
69	16.445	2303	2305	2310	rBV6	1533	2568	0.12%	0.011%
70	16.615	2328	2334	2338	rBV7	6201	12313	0.58%	0.055%
71	16.668	2341	2343	2349	rVB7	3339	4563	0.21%	0.020%
72	16.815	2362	2368	2375	rVV	1174599	1596999	74.64%	7.107%
73	16.915	2379	2385	2397	rVB2	983102	1333670	62.33%	5.935%
74	17.039	2402	2406	2412	rVV7	12223	16284	0.76%	0.072%
75	17.203	2431	2434	2437	rBV3	2600	3707	0.17%	0.016%
76	17.233	2437	2439	2445	rVB7	2777	4937	0.23%	0.022%

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77	17.286	2445	2448	2451	rBV5	2203	2956	0.14%	0.013%
78	17.356	2456	2460	2466	rVB6	6172	8084	0.38%	0.036%
79	17.427	2470	2472	2474	rVB3	2413	2263	0.11%	0.010%
80	17.456	2474	2477	2478	rBV3	2786	2689	0.13%	0.012%
81	17.533	2487	2490	2492	rVB4	5557	4535	0.21%	0.020%
82	17.633	2502	2507	2509	rBV6	4929	8378	0.39%	0.037%
83	17.756	2522	2528	2537	rBV	120086	184519	8.62%	0.821%
84	17.915	2553	2555	2558	rBV4	1989	2240	0.10%	0.010%
85	17.992	2567	2568	2571	rBV3	3239	3501	0.16%	0.016%
86	18.056	2575	2579	2582	rVV5	6382	8788	0.41%	0.039%
87	18.562	2664	2665	2669	rBV4	3472	3999	0.19%	0.018%
88	18.633	2673	2677	2680	rVB6	5018	8265	0.39%	0.037%
89	18.786	2700	2703	2708	rVB3	10994	14835	0.69%	0.066%
90	18.862	2712	2716	2720	rBV4	11762	17136	0.80%	0.076%
91	19.056	2745	2749	2755	rBV2	42456	62506	2.92%	0.278%
92	19.227	2772	2778	2785	rBV	1197109	1596700	74.63%	7.106%
93	20.791	3040	3044	3050	rBV2	133714	209282	9.78%	0.931%
94	21.050	3083	3088	3098	rBV	1372675	1904878	89.03%	8.477%
95	23.580	3511	3518	3530	rVB	823228	1818495	84.99%	8.093%
96	23.768	3543	3550	3558	rBV	959072	2139613	100.00%	9.522%

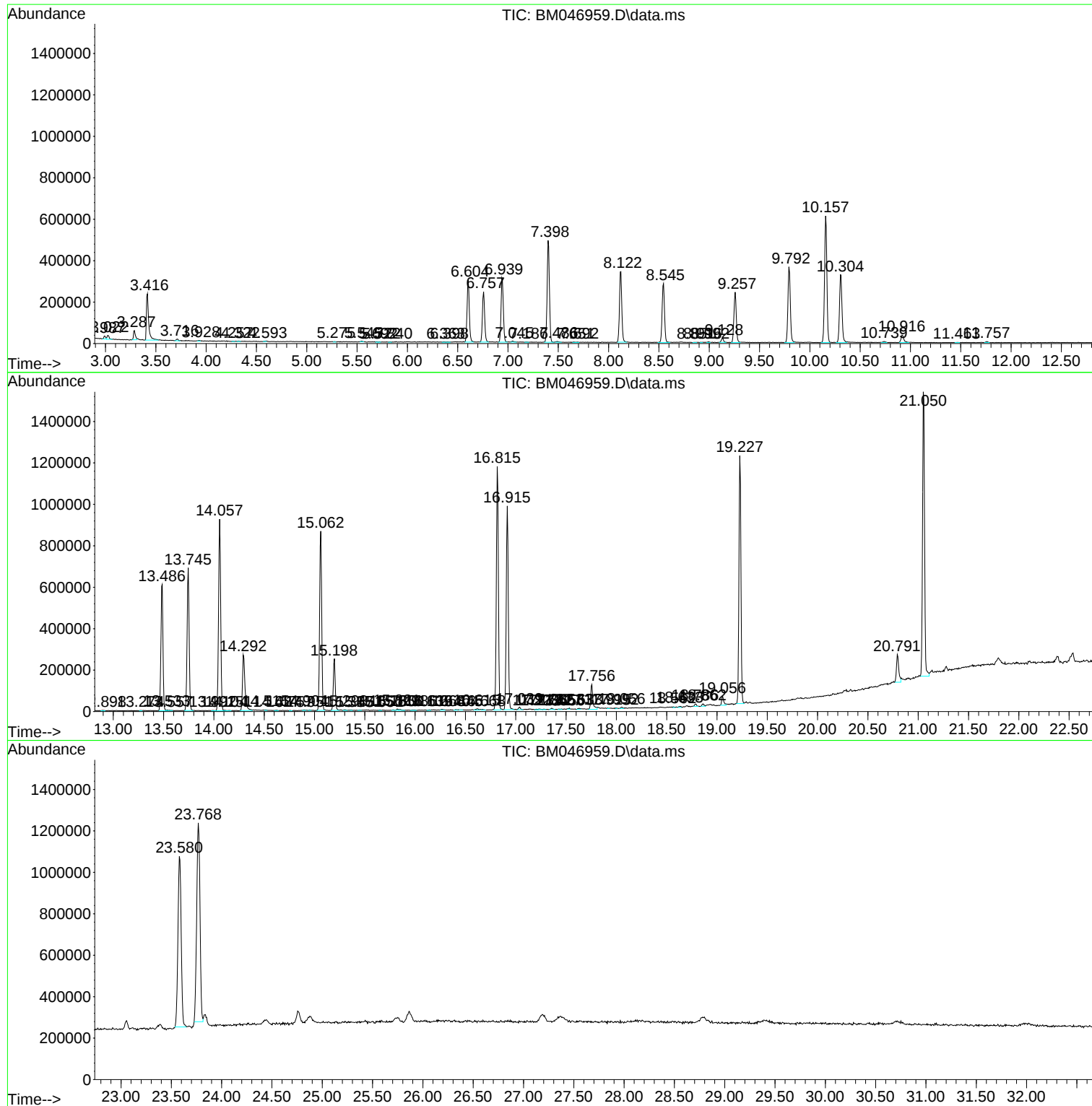
Sum of corrected areas: 22470062

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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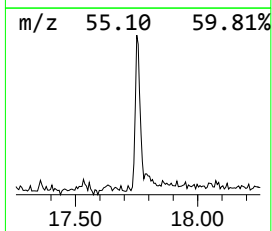
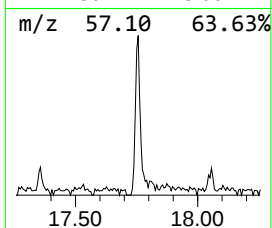
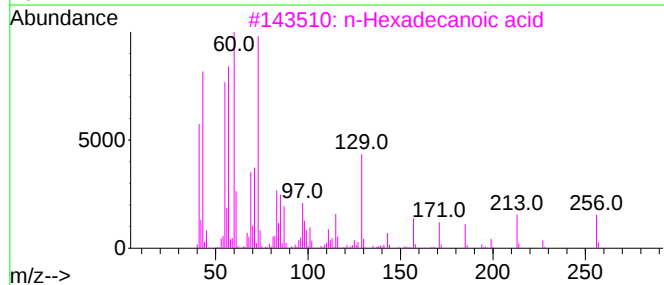
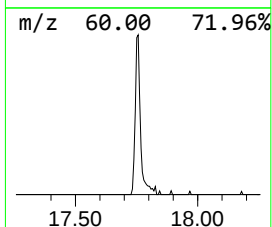
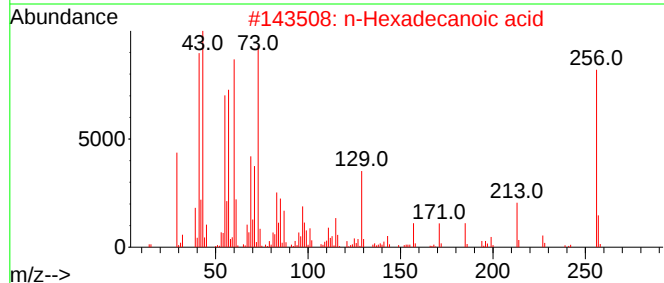
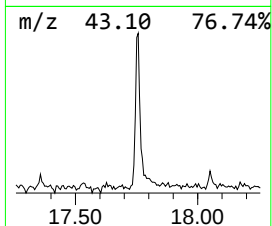
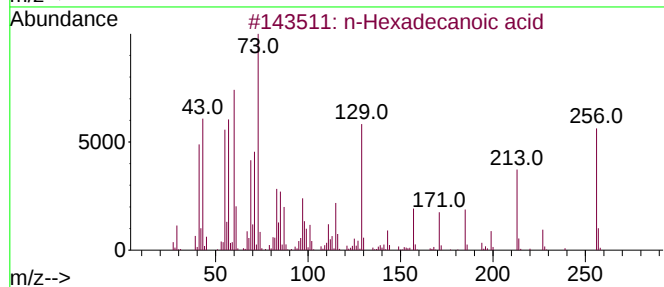
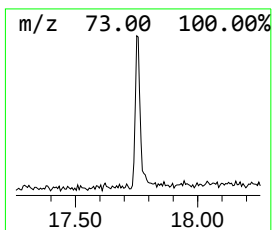
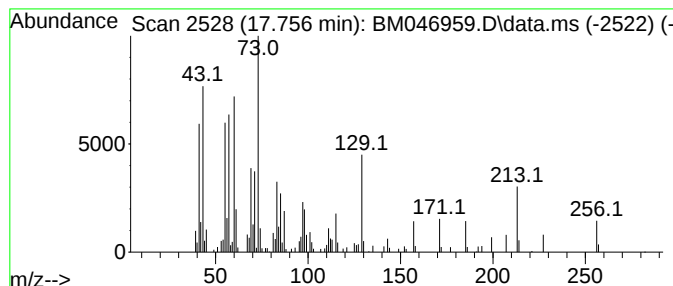
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	2.31 ng/ul	184519	Phenanthrene-d10	16.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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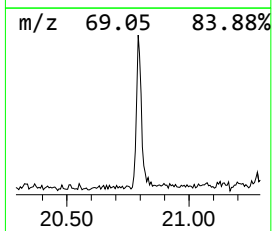
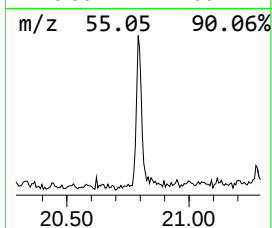
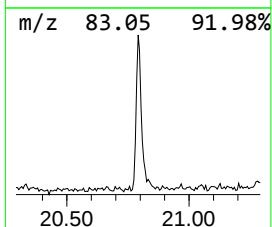
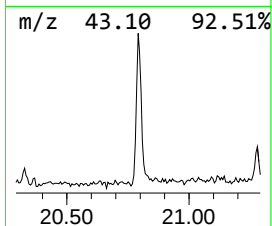
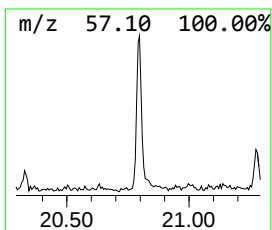
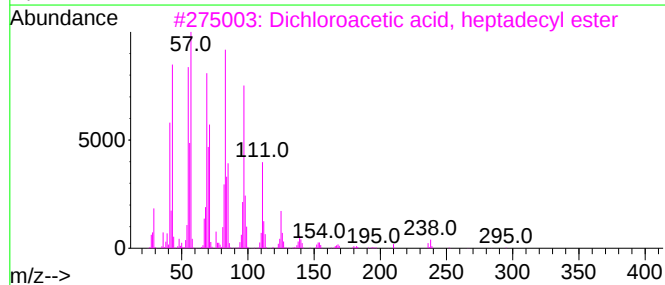
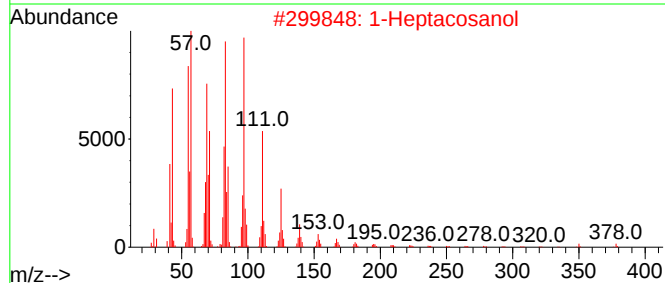
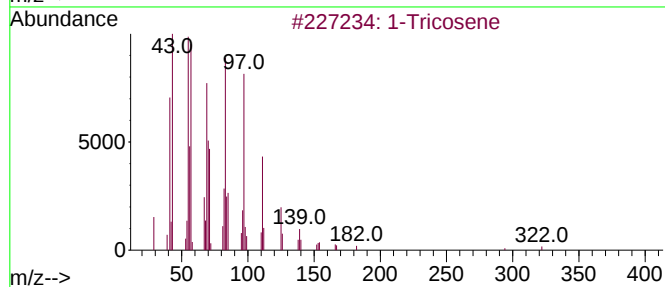
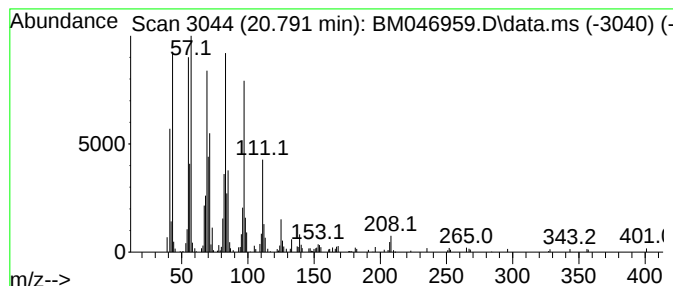
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.791	2.20 ng/ul	209282	Chrysene-d12	21.050	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5	Cyclopentadecane	210	C15H30	000295-48-7	93



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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 ...	17.756	2.3	ng/u1	184519	4	16.815	1597000	20.0
(DEL) Alkane: S...	20.791	2.2	ng/u1	209282	5	21.050	1904880	20.0