

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019684.D
 Acq On : 02 Apr 2019 08:47
 Operator : JU/SJ
 Sample : K2068-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J8

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-BM032219MA.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	3.122	20	23	33	rVB	51194	83753	2.88%	0.253%
2	3.528	89	92	98	rVB4	15878	22586	0.78%	0.068%
3	3.622	104	108	116	rVV	71095	102075	3.52%	0.309%
4	3.716	117	124	130	rVB2	33172	65424	2.25%	0.198%
5	3.822	138	142	147	rVB3	10868	16638	0.57%	0.050%
6	4.369	231	235	241	rBV4	10021	16849	0.58%	0.051%
7	4.557	265	267	272	rBV6	3276	3998	0.14%	0.012%
8	4.710	289	293	295	rBV	43134	56620	1.95%	0.171%
9	4.740	295	298	315	rVB	146399	231368	7.97%	0.700%
10	5.210	376	378	382	rBV4	2945	3077	0.11%	0.009%
11	5.587	439	442	446	rVB5	3898	5253	0.18%	0.016%
12	6.651	617	623	625	rBV4	5062	6932	0.24%	0.021%
13	6.763	636	642	663	rBV	426131	786109	27.07%	2.379%
14	6.928	664	670	687	rBV	373692	648403	22.33%	1.962%
15	7.110	694	701	716	rBV	523772	860535	29.63%	2.604%
16	7.575	773	780	788	rBV	859858	1412532	48.64%	4.275%
17	7.634	788	790	799	rVB4	10505	20011	0.69%	0.061%
18	8.293	896	902	917	rBV	425052	786174	27.07%	2.379%
19	8.416	919	923	929	rVB	22105	37937	1.31%	0.115%
20	8.745	971	979	995	rBV	446958	795526	27.39%	2.408%
21	8.887	1001	1003	1009	rVB3	5171	7450	0.26%	0.023%
22	9.063	1027	1033	1038	rBV	29789	43832	1.51%	0.133%
23	9.457	1093	1100	1108	rBV	323733	575904	19.83%	1.743%
24	9.704	1136	1142	1143	rBV	2864	3622	0.12%	0.011%
25	9.739	1146	1148	1158	rVB5	2665	5010	0.17%	0.015%
26	9.992	1183	1191	1209	rBV	492115	1016940	35.02%	3.078%
27	10.351	1245	1252	1266	rBV	1202534	2041724	70.31%	6.179%
28	10.522	1274	1281	1296	rBV	195008	487182	16.78%	1.474%
29	10.816	1330	1331	1337	rVB2	2906	3175	0.11%	0.010%
30	11.098	1375	1379	1380	rBV2	3184	4175	0.14%	0.013%
31	11.763	1488	1492	1496	rVB3	4980	8051	0.28%	0.024%
32	11.904	1507	1516	1523	rBV	75245	146196	5.03%	0.442%
33	11.957	1523	1525	1532	rVV3	10402	16037	0.55%	0.049%
34	12.028	1535	1537	1540	rBV2	2203	3088	0.11%	0.009%

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35	12.116	1549	1552	1557	rVB3	1569	3089	0.11%	0.009%
36	12.722	1651	1655	1661	rVB	2352	4898	0.17%	0.015%
37	12.939	1687	1692	1697	rBV6	5849	11247	0.39%	0.034%
38	13.022	1704	1706	1712	rVB3	6710	9810	0.34%	0.030%
39	13.104	1715	1720	1724	rBV2	3138	4512	0.16%	0.014%
40	13.198	1731	1736	1739	rVB4	3344	6307	0.22%	0.019%
41	13.351	1758	1762	1765	rBV3	7092	8731	0.30%	0.026%
42	13.463	1777	1781	1784	rBV3	2442	3646	0.13%	0.011%
43	13.522	1787	1791	1796	rBV4	9401	14910	0.51%	0.045%
44	13.651	1808	1813	1818	rBV	1005529	1438393	49.53%	4.353%
45	13.704	1818	1822	1829	rVB	179351	274412	9.45%	0.830%
46	13.822	1839	1842	1845	rVB3	3761	5351	0.18%	0.016%
47	13.927	1853	1860	1868	rBV	1203176	1787482	61.55%	5.410%
48	14.051	1876	1881	1884	rVB5	4234	6890	0.24%	0.021%
49	14.116	1888	1892	1896	rBV4	8584	11975	0.41%	0.036%
50	14.239	1906	1913	1927	rVB2	1675546	2591947	89.26%	7.844%
51	14.445	1945	1948	1951	rBV3	3140	3681	0.13%	0.011%
52	14.504	1951	1958	1982	rBV2	143303	472346	16.27%	1.430%
53	14.674	1982	1987	1991	rVV6	6422	13103	0.45%	0.040%
54	14.739	1996	1998	2005	rVV6	7149	13638	0.47%	0.041%
55	14.816	2008	2011	2017	rVB7	3018	5110	0.18%	0.015%
56	14.898	2022	2025	2029	rVB6	3763	5309	0.18%	0.016%
57	15.027	2040	2047	2052	rBV7	5426	11939	0.41%	0.036%
58	15.074	2052	2055	2060	rBV	12028	14061	0.48%	0.043%
59	15.121	2060	2063	2067	rBV5	5958	8878	0.31%	0.027%
60	15.239	2076	2083	2093	rBV	1390053	2080314	71.64%	6.296%
61	15.404	2105	2111	2117	rBV5	17930	35231	1.21%	0.107%
62	15.480	2117	2124	2128	rVV	17028	26501	0.91%	0.080%
63	15.698	2158	2161	2163	rBV4	2840	3998	0.14%	0.012%
64	15.880	2190	2192	2198	rBV7	3510	3790	0.13%	0.011%
65	15.945	2198	2203	2206	rBV6	10278	16785	0.58%	0.051%
66	16.027	2214	2217	2219	rBV3	5445	5898	0.20%	0.018%
67	16.198	2243	2246	2249	rBV5	6211	6152	0.21%	0.019%
68	16.298	2262	2263	2268	rVB4	4285	5915	0.20%	0.018%
69	16.333	2268	2269	2270	rBV	5276	3501	0.12%	0.011%
70	16.398	2278	2280	2281	rBV2	6961	4658	0.16%	0.014%
71	16.786	2343	2346	2349	rVB3	6898	6931	0.24%	0.021%

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72	16.874	2360	2361	2362	rBV	6331	3436	0.12%	0.010%
73	16.898	2362	2365	2370	rVB7	12333	15692	0.54%	0.047%
74	16.998	2376	2382	2387	rBV	1730254	2434083	83.82%	7.367%
75	17.039	2387	2389	2393	rVV	74190	85427	2.94%	0.259%
76	17.092	2393	2398	2410	rVB	1276634	1872363	64.48%	5.667%
77	17.886	2529	2533	2539	rBV2	172237	282896	9.74%	0.856%
78	19.068	2730	2734	2738	rBV	155037	202406	6.97%	0.613%
79	19.404	2786	2791	2801	rBV2	1319383	1936434	66.68%	5.861%
80	21.203	3093	3097	3101	rBV	1840153	2275354	78.35%	6.886%
81	23.274	3444	3449	3454	rVB2	981239	1774567	61.11%	5.371%
82	23.415	3468	3473	3488	rVB	1472128	2903937	100.00%	8.789%

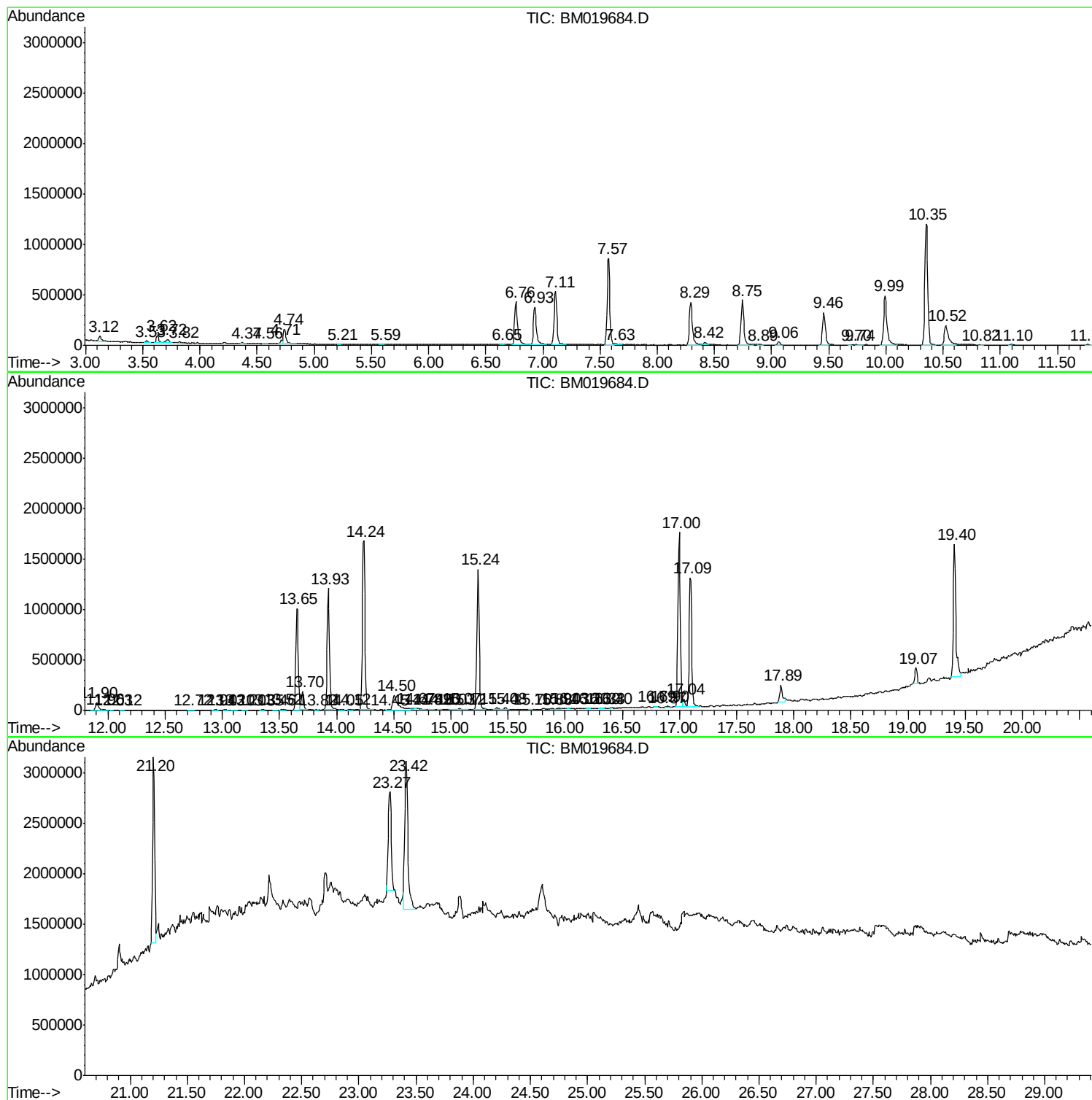
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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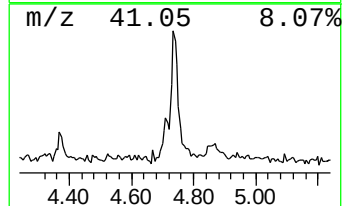
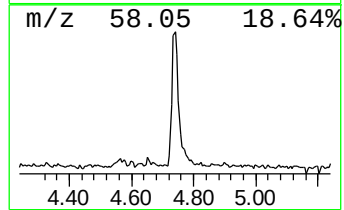
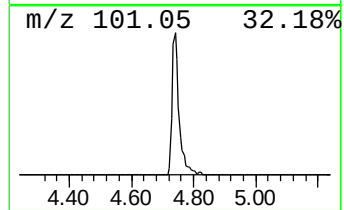
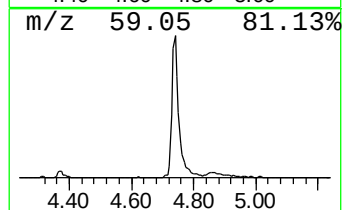
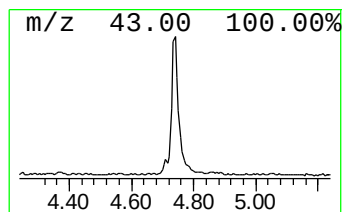
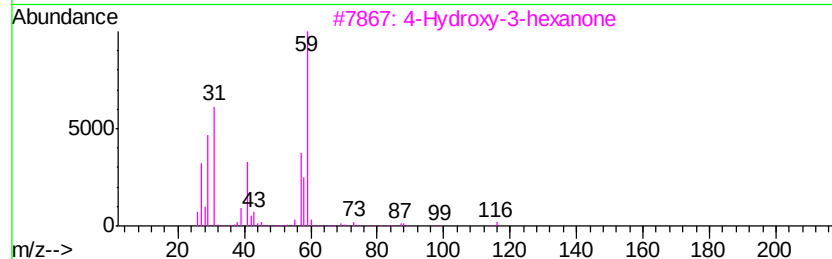
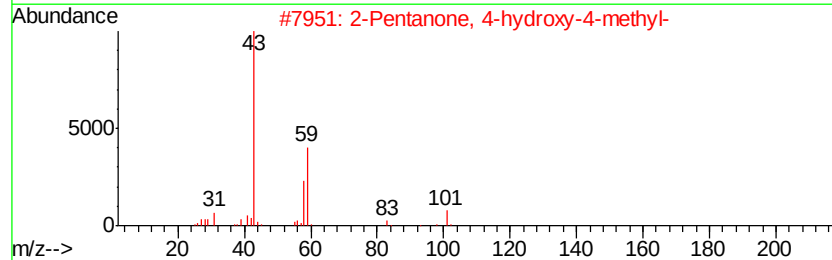
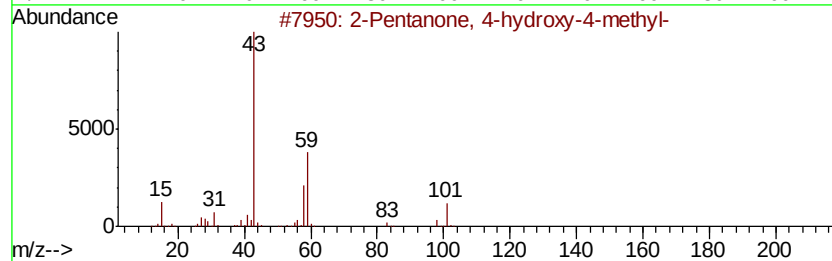
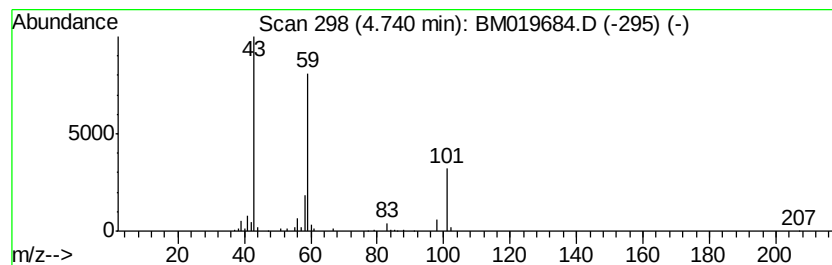
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.28 ng/ul	231368	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	28
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	10



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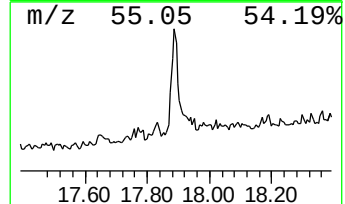
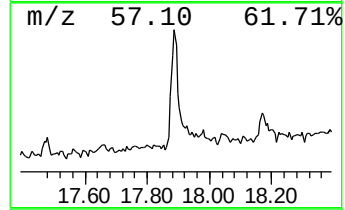
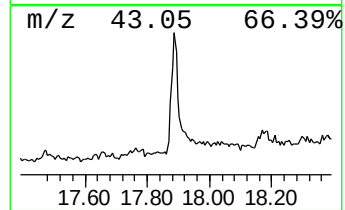
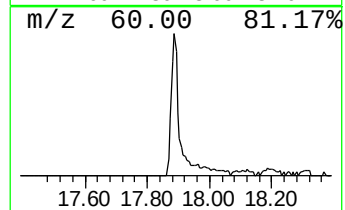
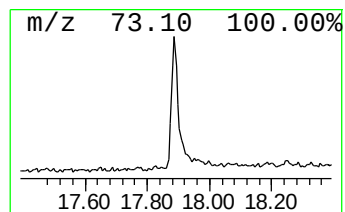
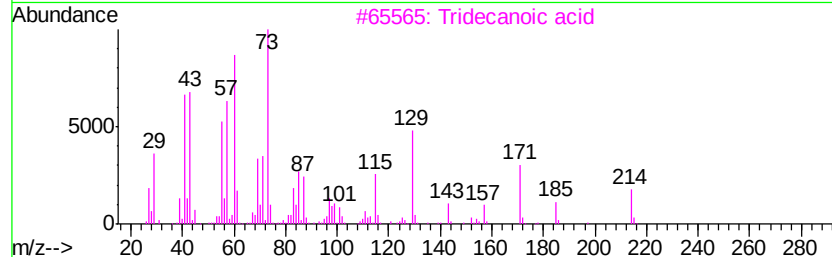
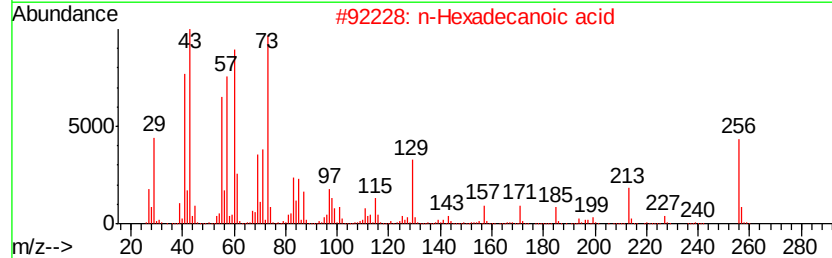
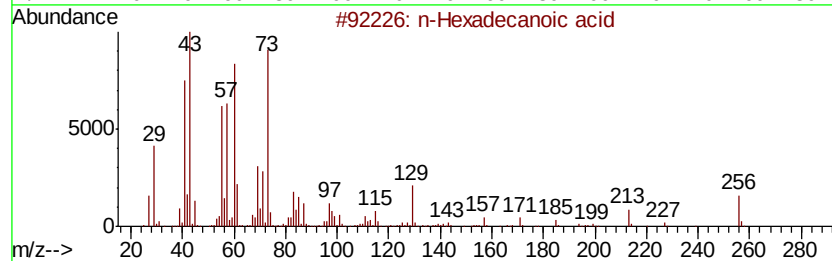
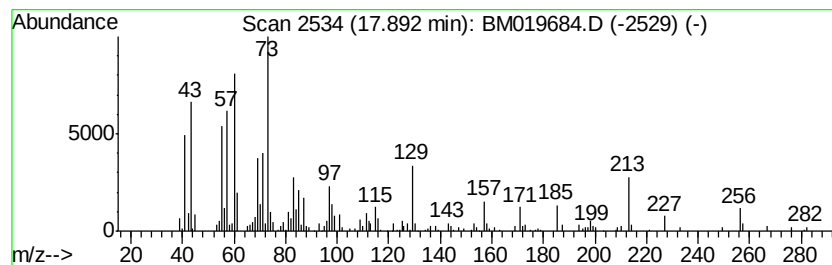
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	2.32 ng/ul	282896	Phenanthrene-d10		17.00	
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	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	3.3	ng/ul	231368	1	7.57	1412530	20.0
n-Hexadecanoic acid	17.89	2.3	ng/ul	282896	4	17.00	2434080	20.0