

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023959.D
 Acq On : 28 Nov 2019 19:02
 Operator : JU
 Sample : K5915-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNW9

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	22	25	33	rVB	74247	96477	1.22%	0.110%
2	3.546	108	112	115	rBV3	12449	17108	0.22%	0.019%
3	3.657	125	131	138	rVV	63045	106843	1.36%	0.121%
4	3.740	141	145	150	rVB	23955	32910	0.42%	0.037%
5	4.116	205	209	214	rVB5	10714	19376	0.25%	0.022%
6	4.646	294	299	303	rBV	66737	110158	1.40%	0.125%
7	4.840	330	332	338	rVB5	5583	8687	0.11%	0.010%
8	6.675	637	644	656	rBV	1272166	2160074	27.40%	2.453%
9	6.834	665	671	687	rBV	1056116	1676266	21.27%	1.904%
10	7.022	696	703	716	rBV	1393950	2242898	28.45%	2.547%
11	7.122	718	720	728	rVB6	8990	14577	0.18%	0.017%
12	7.487	775	782	791	rBV	1570823	2505498	31.78%	2.845%
13	7.575	793	797	802	rVB6	10573	17941	0.23%	0.020%
14	8.204	897	904	918	rBV	1442723	2480012	31.46%	2.816%
15	8.316	919	923	929	rVB2	42862	70500	0.89%	0.080%
16	8.633	969	977	993	rBV	1190533	2056496	26.09%	2.335%
17	8.822	1005	1009	1016	rVB8	6714	12289	0.16%	0.014%
18	9.081	1049	1053	1060	rVB3	18095	31177	0.40%	0.035%
19	9.351	1090	1099	1108	rBV	978520	1649607	20.93%	1.873%
20	9.892	1184	1191	1207	rBV	1492924	2682236	34.03%	3.046%
21	10.257	1243	1253	1262	rBV	2113229	3547990	45.01%	4.029%
22	10.404	1271	1278	1302	rBV	1193396	2342659	29.72%	2.660%
23	11.863	1515	1526	1532	rBV3	23834	57552	0.73%	0.065%
24	13.568	1809	1816	1820	rBV	2639181	3759336	47.69%	4.269%
25	13.616	1820	1824	1835	rVB	1032443	1471661	18.67%	1.671%
26	13.833	1854	1861	1874	rBV	3338216	4796216	60.84%	5.447%
27	13.992	1886	1888	1892	rVB4	5612	8648	0.11%	0.010%
28	14.080	1898	1903	1907	rBV6	5504	8365	0.11%	0.009%
29	14.145	1907	1914	1926	rVV	3150856	4553354	57.76%	5.171%
30	14.380	1947	1954	1967	rBV	537455	1148107	14.56%	1.304%
31	14.474	1967	1970	1975	rVV3	32091	61457	0.78%	0.070%
32	14.515	1975	1977	1984	rVV7	9809	23978	0.30%	0.027%
33	14.592	1984	1990	2004	rVB4	86130	194540	2.47%	0.221%
34	14.968	2050	2054	2060	rBV6	7515	17116	0.22%	0.019%

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35	15.033	2062	2065	2069	rVB5	7630	9928	0.13%	0.011%
36	15.145	2078	2084	2099	rBV	4280578	5907960	74.95%	6.709%
37	15.286	2102	2108	2121	rBV	782415	1151610	14.61%	1.308%
38	15.386	2121	2125	2130	rVB	47797	68270	0.87%	0.078%
39	15.592	2156	2160	2166	rVB5	8399	11779	0.15%	0.013%
40	15.898	2208	2212	2215	rBV5	7826	9755	0.12%	0.011%
41	15.927	2215	2217	2223	rVB7	16561	23664	0.30%	0.027%
42	16.351	2284	2289	2291	rBV4	6303	10633	0.13%	0.012%
43	16.457	2303	2307	2312	rBV4	19534	27921	0.35%	0.032%
44	16.574	2325	2327	2331	rVB4	6797	8935	0.11%	0.010%
45	16.686	2343	2346	2350	rBV2	18960	25212	0.32%	0.029%
46	16.898	2376	2382	2393	rBV	3566225	4929629	62.54%	5.598%
47	16.998	2393	2399	2412	rVV	4296779	5993890	76.04%	6.807%
48	17.121	2415	2420	2426	rVB7	34329	62230	0.79%	0.071%
49	17.315	2450	2453	2461	rVB7	18429	36109	0.46%	0.041%
50	17.604	2499	2502	2505	rVV4	9844	11754	0.15%	0.013%
51	17.698	2513	2518	2523	rBV9	15194	28565	0.36%	0.032%
52	17.821	2534	2539	2553	rBV2	275793	486582	6.17%	0.553%
53	18.192	2600	2602	2606	rVB5	11604	13417	0.17%	0.015%
54	18.251	2610	2612	2618	rVB6	16370	21397	0.27%	0.024%
55	18.386	2632	2635	2638	rVB5	12407	13535	0.17%	0.015%
56	18.533	2657	2660	2664	rVB6	16315	21986	0.28%	0.025%
57	18.939	2725	2729	2733	rBV2	38760	51269	0.65%	0.058%
58	19.033	2742	2745	2749	rVB4	39712	47110	0.60%	0.053%
59	19.115	2755	2759	2767	rBV3	95805	172973	2.19%	0.196%
60	19.192	2768	2772	2778	rVB	49566	81955	1.04%	0.093%
61	19.303	2785	2791	2803	rVB	5125017	6868191	87.13%	7.800%
62	19.886	2888	2890	2894	rVB2	43734	41510	0.53%	0.047%
63	20.850	3049	3054	3060	rBV	527521	764780	9.70%	0.869%
64	21.103	3092	3097	3106	rBV	4144776	5497394	69.74%	6.243%
65	21.286	3126	3128	3131	rVB	98289	92845	1.18%	0.105%
66	21.709	3196	3200	3211	rBV	430432	686120	8.70%	0.779%
67	22.150	3273	3275	3279	rVB	237576	221929	2.82%	0.252%
68	22.633	3353	3357	3361	rBV	441624	575642	7.30%	0.654%
69	23.115	3432	3439	3445	rBV	4517410	7882725	100.00%	8.952%
70	23.244	3455	3461	3470	rVB	3423101	6215605	78.85%	7.059%

LSC Area Percent Report

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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
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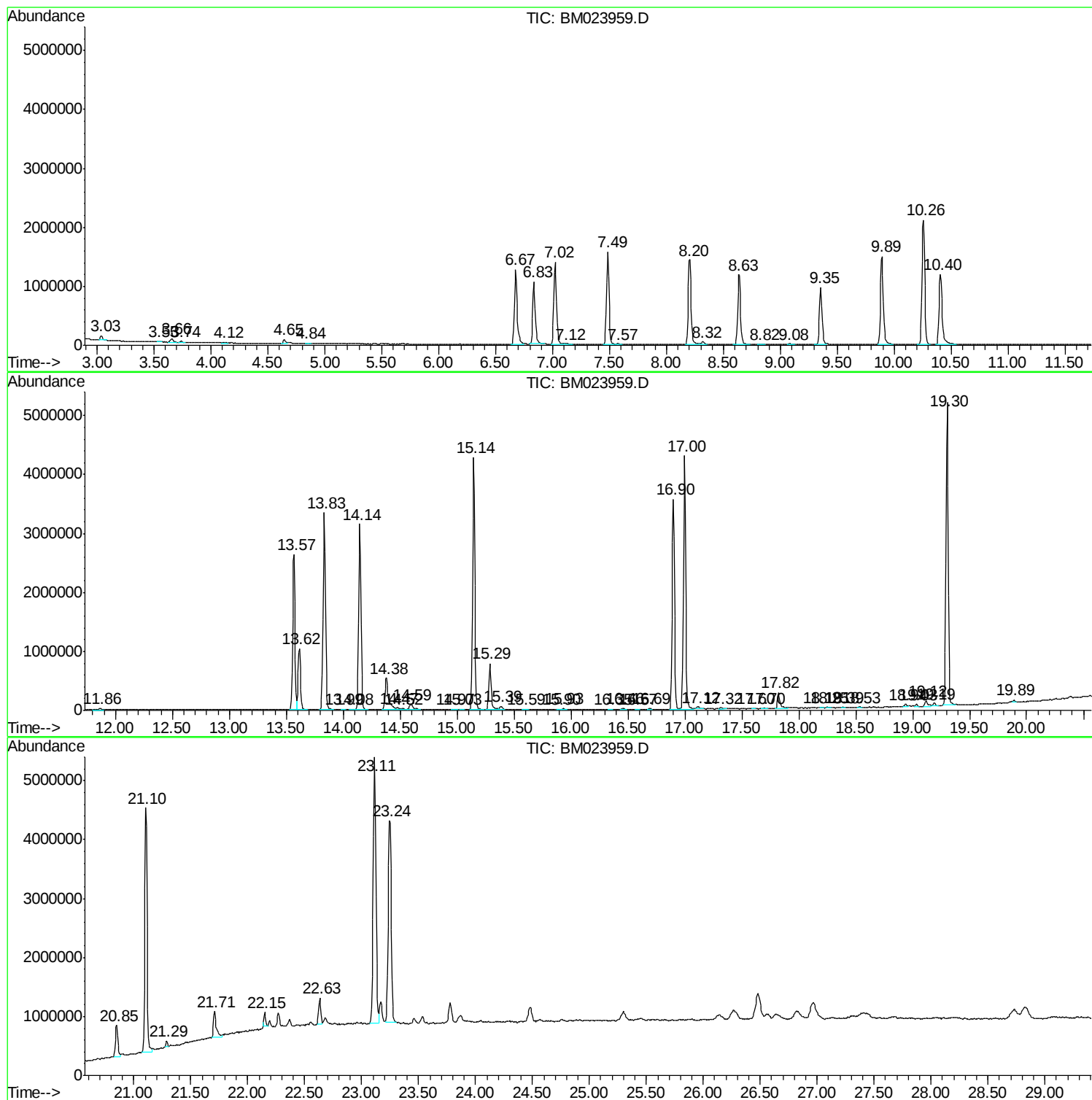
Sum of corrected areas: 88056918

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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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ALS Vial : 43 Sample Multiplier: 1

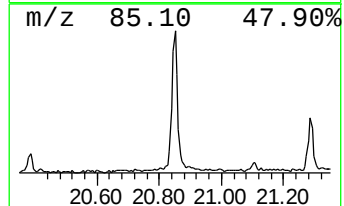
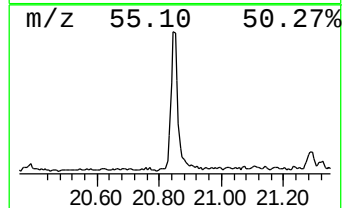
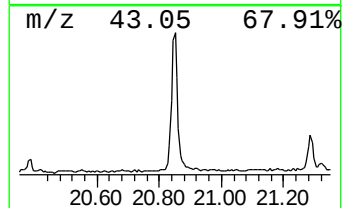
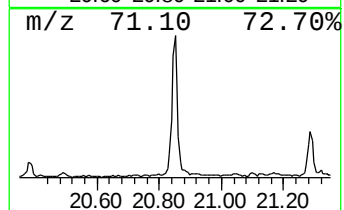
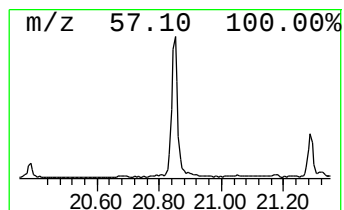
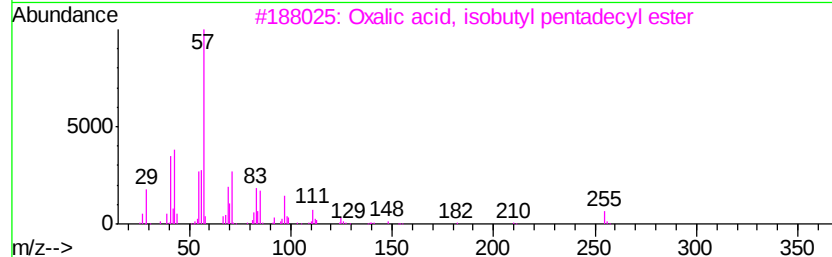
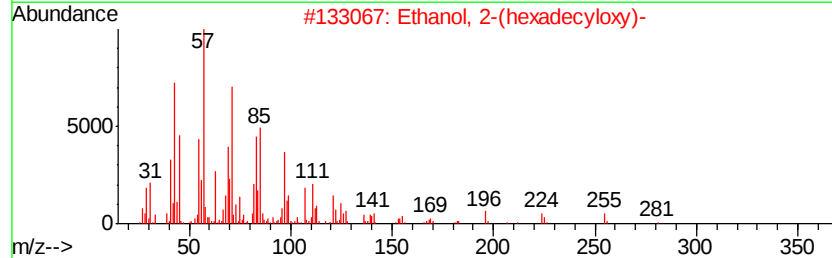
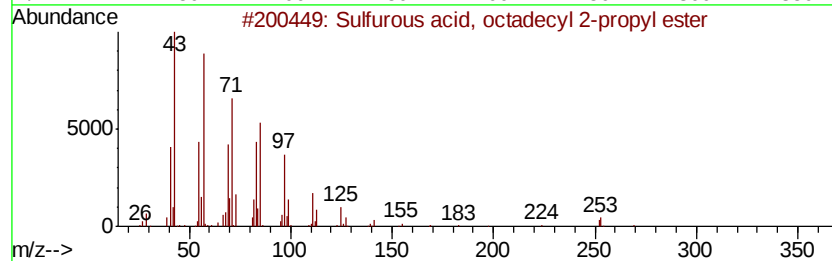
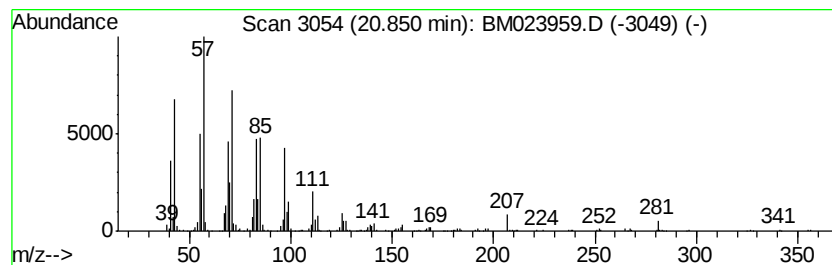
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	2.78 ng/ul	764780	Chrysene-d12	21.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
3		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
5		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	87



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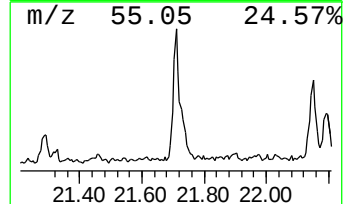
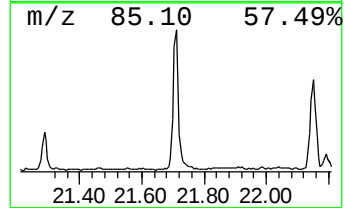
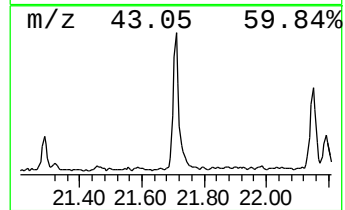
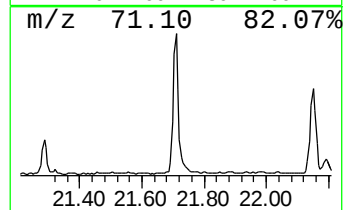
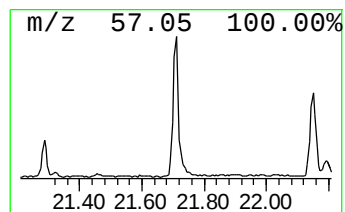
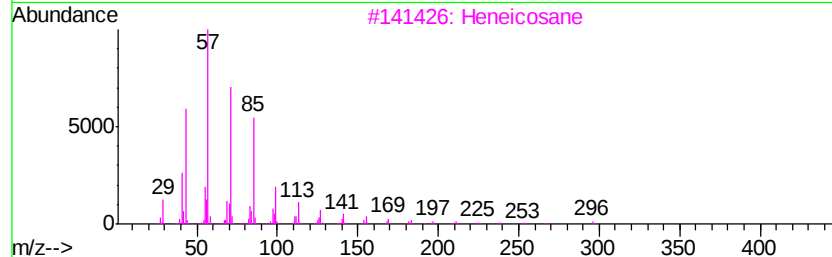
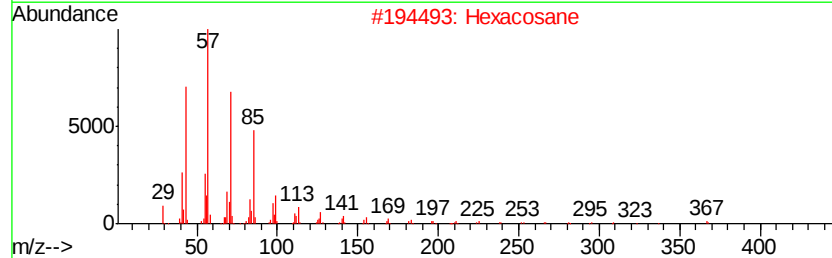
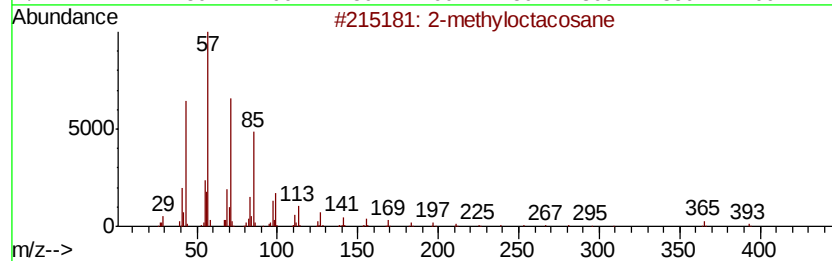
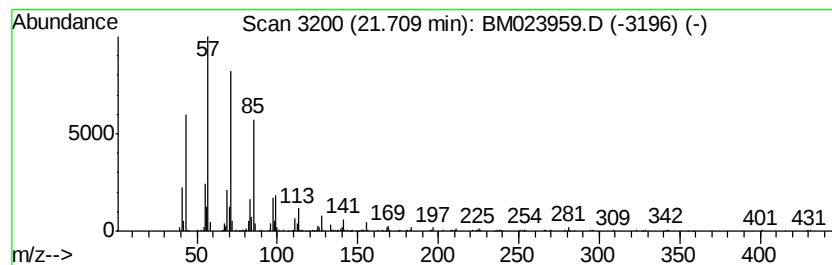
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	2.50 ng/ul	686120	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Sulfurous acid, o...	20.85	2.8	ng/ul	764780	5	21.10	5497390	20.0
(DEL) Alkane: Str...	21.71	2.5	ng/ul	686120	5	21.10	5497390	20.0