

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050423.D
 Acq On : 4 Oct 2021 21:45
 Operator : CG/JU
 Sample : PB139486BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK486

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_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.643	21	26	32	rBV	15079	24249	1.78%	0.158%
2	3.943	76	77	80	rVB	2284	1412	0.10%	0.009%
3	4.066	92	98	110	rBV	193533	371977	27.37%	2.429%
4	4.395	152	154	155	rBV2	2373	1566	0.12%	0.010%
5	4.495	170	171	175	rBV3	1039	1425	0.10%	0.009%
6	5.036	260	263	268	rBV5	1329	2858	0.21%	0.019%
7	5.200	288	291	295	rBV3	1037	1468	0.11%	0.010%
8	5.429	327	330	336	rVB6	1488	2179	0.16%	0.014%
9	6.892	574	579	581	rBV4	1097	1473	0.11%	0.010%
10	7.262	638	642	644	rVB2	1091	1488	0.11%	0.010%
11	7.298	644	648	650	rBV2	1165	1669	0.12%	0.011%
12	7.403	658	666	678	rVB	262889	471901	34.72%	3.081%
13	7.586	690	697	706	rVB	194842	333206	24.51%	2.176%
14	7.791	725	732	741	rBV	244845	442237	32.53%	2.887%
15	8.273	804	814	822	rBV	177780	322809	23.75%	2.108%
16	8.954	923	930	940	rBV	310144	545279	40.12%	3.560%
17	9.436	1005	1012	1023	rVB	249387	453897	33.39%	2.964%
18	10.165	1128	1136	1145	rVB	203421	371157	27.31%	2.423%
19	10.700	1218	1227	1240	rVB	291936	531647	39.11%	3.471%
20	11.093	1286	1294	1302	rVB	256088	459002	33.77%	2.997%
21	11.217	1308	1315	1325	rVB	278474	537409	39.54%	3.509%
22	12.039	1449	1455	1458	rBV2	734	1465	0.11%	0.010%
23	12.462	1525	1527	1531	rBV2	972	1452	0.11%	0.009%
24	12.656	1552	1560	1564	rBV4	5222	9077	0.67%	0.059%
25	14.278	1829	1836	1842	rBV	520714	757404	55.72%	4.945%
26	14.583	1881	1888	1895	rBV	568090	910874	67.01%	5.947%
27	14.889	1932	1940	1947	rVB	373839	612365	45.05%	3.998%
28	15.047	1960	1967	1981	rBV2	275559	434272	31.95%	2.835%
29	15.870	2100	2107	2116	rVB	681923	1103135	81.16%	7.203%
30	15.976	2119	2125	2134	rBV	199948	292229	21.50%	1.908%
31	16.111	2143	2148	2153	rBV3	6521	9406	0.69%	0.061%
32	16.645	2235	2239	2241	rBV2	1344	1744	0.13%	0.011%
33	17.415	2367	2370	2373	rBV	1909	2164	0.16%	0.014%
34	17.627	2399	2406	2414	rVB	461633	718900	52.89%	4.694%
35	17.727	2416	2423	2431	rBV	781621	1189411	87.50%	7.766%
36	17.862	2442	2446	2447	rBV2	1664	2203	0.16%	0.014%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

37	17.920	2451	2456	2460	rVB3	1544	2506	0.18%	0.016%
38	18.167	2494	2498	2501	rVB3	971	1496	0.11%	0.010%
39	18.437	2540	2544	2546	rVV3	1037	1379	0.10%	0.009%
40	18.996	2638	2639	2642	rBV2	1875	1432	0.11%	0.009%
41	19.125	2659	2661	2663	rVB2	2287	1811	0.13%	0.012%
42	19.160	2663	2667	2669	rBV2	1901	2274	0.17%	0.015%
43	19.242	2678	2681	2684	rBV4	1393	1814	0.13%	0.012%
44	19.266	2684	2685	2689	rVV4	1487	1716	0.13%	0.011%
45	19.413	2706	2710	2711	rBV4	1588	1819	0.13%	0.012%
46	19.571	2733	2737	2742	rVB5	7327	13175	0.97%	0.086%
47	19.630	2742	2747	2753	rBV3	10751	18916	1.39%	0.124%
48	19.718	2759	2762	2764	rBV5	1797	2038	0.15%	0.013%
49	19.795	2774	2775	2779	rVB4	1808	2202	0.16%	0.014%
50	19.889	2787	2791	2798	rBV9	4384	9430	0.69%	0.062%
51	19.936	2798	2799	2802	rVB3	2540	1921	0.14%	0.013%
52	20.000	2803	2810	2816	rBV	947298	1359284	100.00%	8.875%
53	20.241	2849	2851	2855	rVB4	3092	2984	0.22%	0.019%
54	20.277	2855	2857	2858	rBV2	2701	1699	0.12%	0.011%
55	20.582	2906	2909	2912	rBV5	3095	4220	0.31%	0.028%
56	21.146	3002	3005	3006	rBV3	4720	5138	0.38%	0.034%
57	21.928	3132	3138	3148	rVB	432782	741689	54.56%	4.843%
58	22.985	3316	3318	3319	rBV2	4719	3367	0.25%	0.022%
59	24.354	3548	3551	3558	rVB6	15488	31152	2.29%	0.203%
60	25.118	3670	3681	3693	rVB2	426030	1234318	90.81%	8.059%
61	25.359	3710	3722	3733	rBV3	234792	767405	56.46%	5.011%
62	26.604	3925	3934	3944	rVB6	26949	89341	6.57%	0.583%
63	27.926	4157	4159	4161	rBV3	4945	3482	0.26%	0.023%
64	28.073	4175	4184	4193	rBV4	25886	81441	5.99%	0.532%

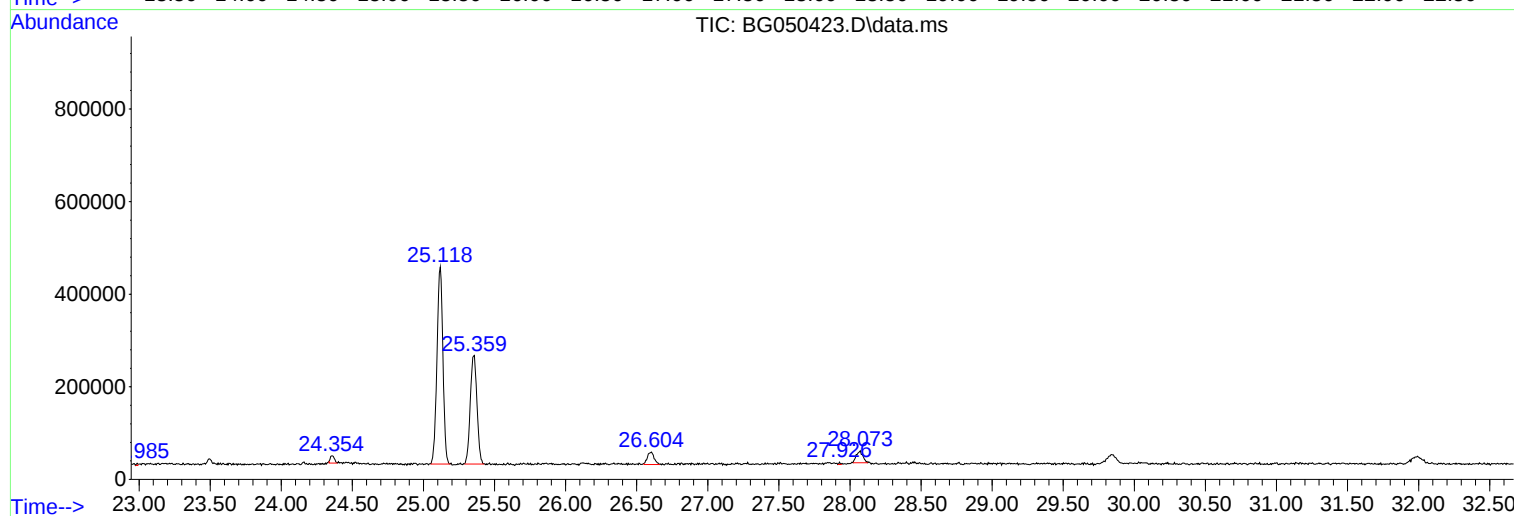
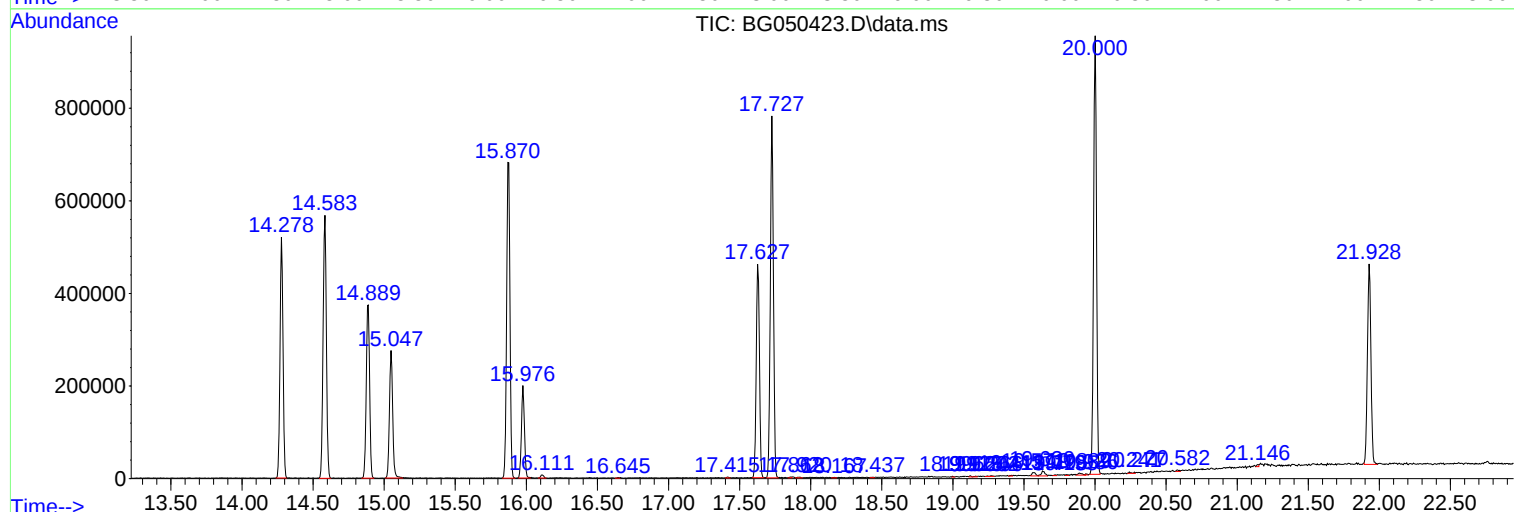
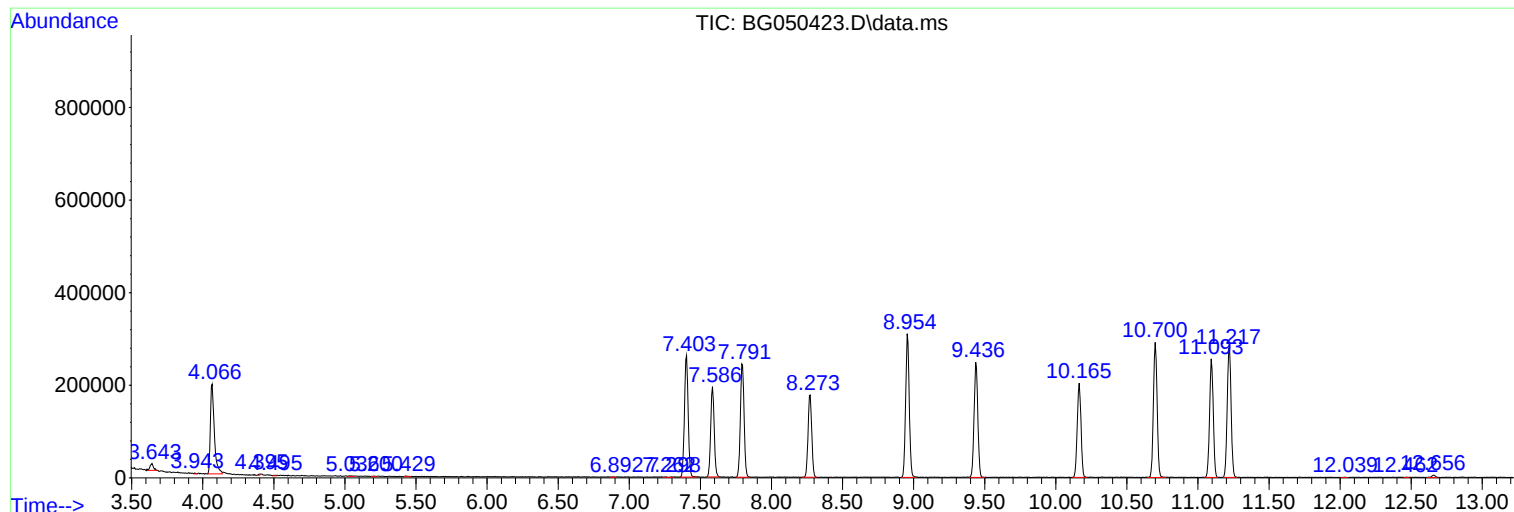
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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Sample : PB139486BL
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ALS Vial : 18 Sample Multiplier: 1

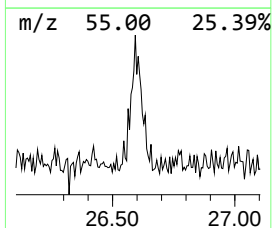
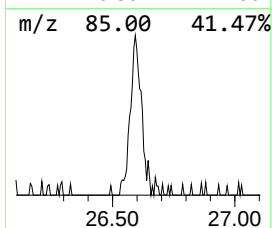
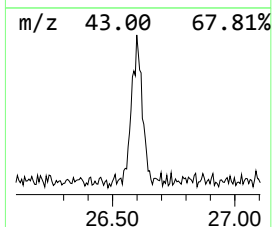
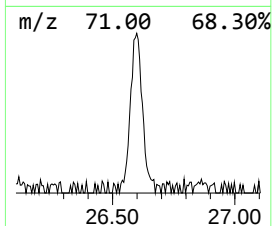
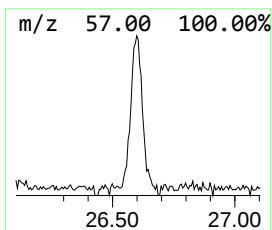
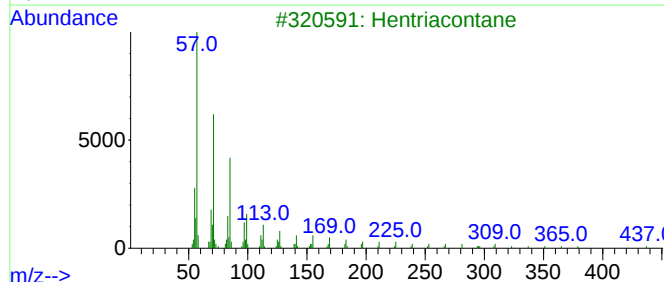
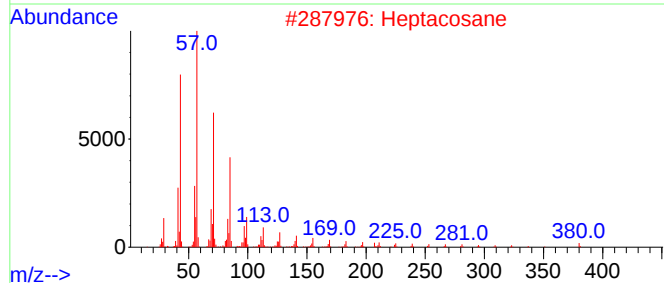
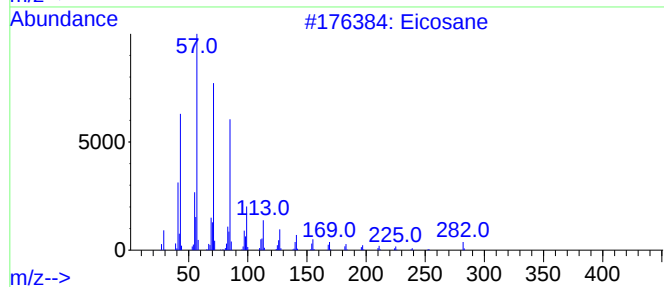
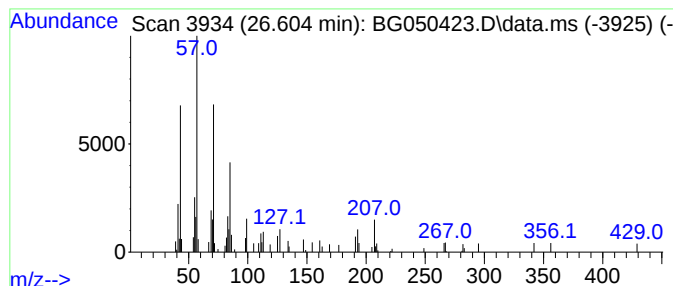
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.604	2.33 ng/ul	89341	Perylene-d12		25.347	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	53
3	Hentriacontane		437	C31H64	000630-04-6	53
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	53
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	52



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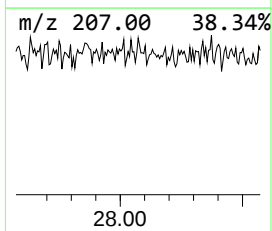
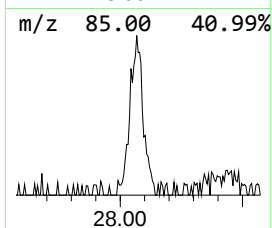
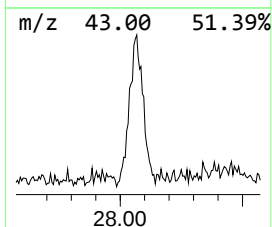
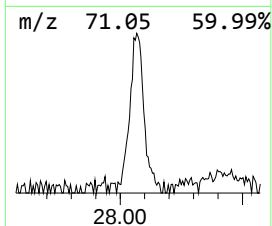
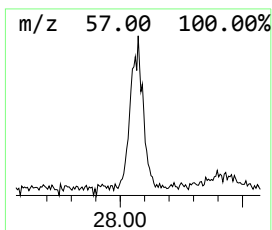
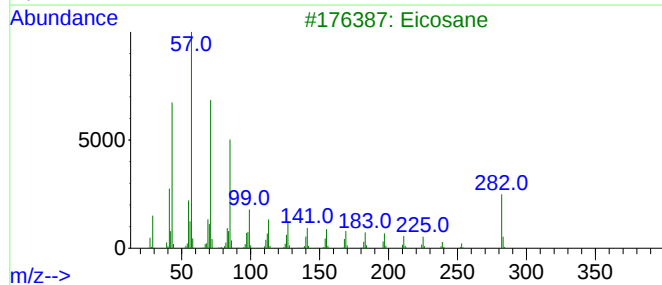
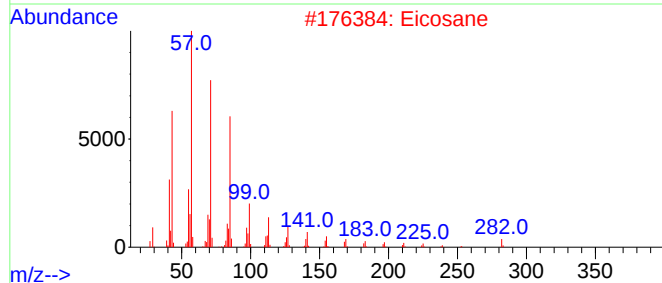
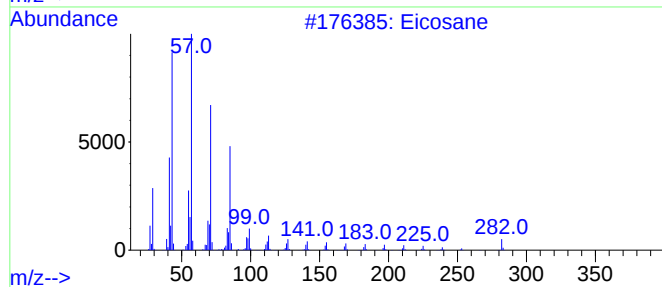
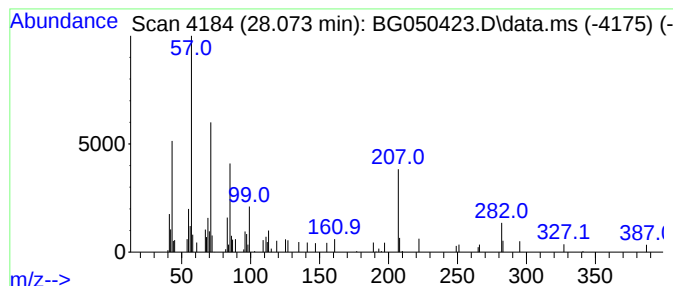
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
28.073	2.12 ng/ul	81441	Perylene-d12	25.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	55
2			Eicosane	282	C20H42	000112-95-8	49
3			Eicosane	282	C20H42	000112-95-8	46
4			Hentriacontane	437	C31H64	000630-04-6	45
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	43



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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
(DEL) Alkane: S...	26.604	2.3	ng/u1	89341	6	25.347	767405	20.0
(DEL) Alkane: S...	28.073	2.1	ng/u1	81441	6	25.347	767405	20.0