

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017577.D
 Acq On : 08 Nov 2018 21:36
 Operator : MJ/SJ
 Sample : J5834-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNQ6

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-BM102418MA.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	3.205	34	37	45	rVB	22395	34986	0.68%	0.070%
2	3.481	81	84	90	rVV2	12804	22604	0.44%	0.045%
3	3.810	136	140	148	rVB2	24759	42639	0.83%	0.086%
4	3.904	151	156	165	rVB2	36067	61025	1.19%	0.123%
5	4.069	180	184	186	rVB5	4053	6120	0.12%	0.012%
6	4.781	302	305	308	rBV	12411	17229	0.34%	0.035%
7	6.804	639	649	664	rBV2	431369	936938	18.34%	1.881%
8	6.969	671	677	690	rBV	369717	575499	11.27%	1.156%
9	7.157	702	709	719	rBV	467259	763012	14.94%	1.532%
10	7.234	720	722	728	rVB7	5589	8968	0.18%	0.018%
11	7.622	781	788	799	rBV	817144	1330726	26.05%	2.672%
12	7.692	799	800	806	rVB3	7716	10202	0.20%	0.020%
13	8.328	902	908	924	rBV	503311	958746	18.77%	1.925%
14	8.445	924	928	936	rVB3	22647	42667	0.84%	0.086%
15	8.775	978	984	999	rBV	444932	751816	14.72%	1.510%
16	9.175	1047	1052	1057	rBV3	8088	10454	0.20%	0.021%
17	9.492	1097	1106	1120	rBV	356054	629005	12.31%	1.263%
18	10.028	1190	1197	1219	rBV	433370	937677	18.36%	1.883%
19	10.392	1250	1259	1270	rBV	1197139	1976931	38.70%	3.969%
20	10.545	1277	1285	1313	rBV	400179	998504	19.55%	2.005%
21	11.204	1393	1397	1401	rBV3	3949	8031	0.16%	0.016%
22	12.022	1531	1536	1540	rVB3	6784	12469	0.24%	0.025%
23	12.610	1632	1636	1643	rVB4	4395	7271	0.14%	0.015%
24	13.686	1810	1819	1823	rBV	1140232	1688722	33.06%	3.391%
25	13.733	1823	1827	1840	rVB	293703	486764	9.53%	0.977%
26	13.957	1858	1865	1876	rBV	1220064	1854035	36.29%	3.723%
27	14.263	1911	1917	1928	rBV2	1769737	2754036	53.91%	5.530%
28	14.498	1951	1957	1978	rBV	230465	659757	12.91%	1.325%
29	14.716	1989	1994	2000	rVB7	10780	19552	0.38%	0.039%
30	15.080	2051	2056	2058	rBV3	3608	6834	0.13%	0.014%
31	15.104	2058	2060	2070	rVB4	14492	22719	0.44%	0.046%
32	15.263	2081	2087	2098	rBV	1725000	2517416	49.28%	5.055%
33	15.398	2104	2110	2122	rBV	442419	728602	14.26%	1.463%
34	15.510	2124	2129	2133	rVB3	20217	33066	0.65%	0.066%

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35	15.680	2153	2158	2165	rVB5	5569	14057	0.28%	0.028%
36	15.833	2180	2184	2189	rBV4	4323	9537	0.19%	0.019%
37	16.010	2206	2214	2219	rBV5	24659	60443	1.18%	0.121%
38	16.127	2230	2234	2237	rVB4	2983	5746	0.11%	0.012%
39	16.174	2237	2242	2245	rBV3	5955	8167	0.16%	0.016%
40	16.215	2246	2249	2253	rVB3	4675	6382	0.12%	0.013%
41	16.810	2346	2350	2357	rVB3	10187	16246	0.32%	0.033%
42	17.015	2379	2385	2394	rBV2	2534402	3568019	69.84%	7.164%
43	17.115	2396	2402	2414	rVV2	1868337	2872088	56.22%	5.767%
44	17.327	2436	2438	2441	rVB4	5808	5347	0.10%	0.011%
45	17.421	2451	2454	2458	rBV5	4386	6646	0.13%	0.013%
46	17.704	2499	2502	2508	rVB5	3790	5296	0.10%	0.011%
47	17.921	2535	2539	2548	rBV	150994	256423	5.02%	0.515%
48	18.004	2548	2553	2559	rVB	51886	80860	1.58%	0.162%
49	18.221	2585	2590	2591	rBV3	9448	11115	0.22%	0.022%
50	18.533	2641	2643	2646	rVB4	5103	5527	0.11%	0.011%
51	18.686	2666	2669	2672	rVB5	8472	8872	0.17%	0.018%
52	18.862	2695	2699	2704	rBV5	18337	23525	0.46%	0.047%
53	19.062	2728	2733	2736	rBV2	26801	44547	0.87%	0.089%
54	19.215	2755	2759	2769	rBV3	61397	111529	2.18%	0.224%
55	19.303	2772	2774	2779	rVB2	19159	24960	0.49%	0.050%
56	19.362	2782	2784	2787	rBV4	7950	9069	0.18%	0.018%
57	19.421	2787	2794	2801	rVV	2592008	3655634	71.56%	7.340%
58	19.480	2801	2804	2809	rVB5	36583	55713	1.09%	0.112%
59	19.980	2886	2889	2894	rVB2	40767	45122	0.88%	0.091%
60	20.474	2970	2973	2977	rBV2	75093	92534	1.81%	0.186%
61	20.939	3048	3052	3060	rBV	292726	420262	8.23%	0.844%
62	21.215	3094	3099	3110	rBV	3666548	5068376	99.21%	10.177%
63	21.380	3123	3127	3131	rBV	175904	206490	4.04%	0.415%
64	21.803	3196	3199	3210	rVB	196685	305888	5.99%	0.614%
65	22.256	3273	3276	3282	rVB	306960	372562	7.29%	0.748%
66	22.750	3356	3360	3366	rVB	344909	462582	9.06%	0.929%
67	23.274	3442	3449	3464	rBV	2227328	4769396	93.36%	9.576%
68	23.415	3466	3473	3481	rVB	2774425	5108530	100.00%	10.257%
69	23.927	3556	3560	3567	rVB	332716	590209	11.55%	1.185%
70	24.644	3678	3682	3694	rVB3	265869	580465	11.36%	1.166%

LSC Area Percent Report

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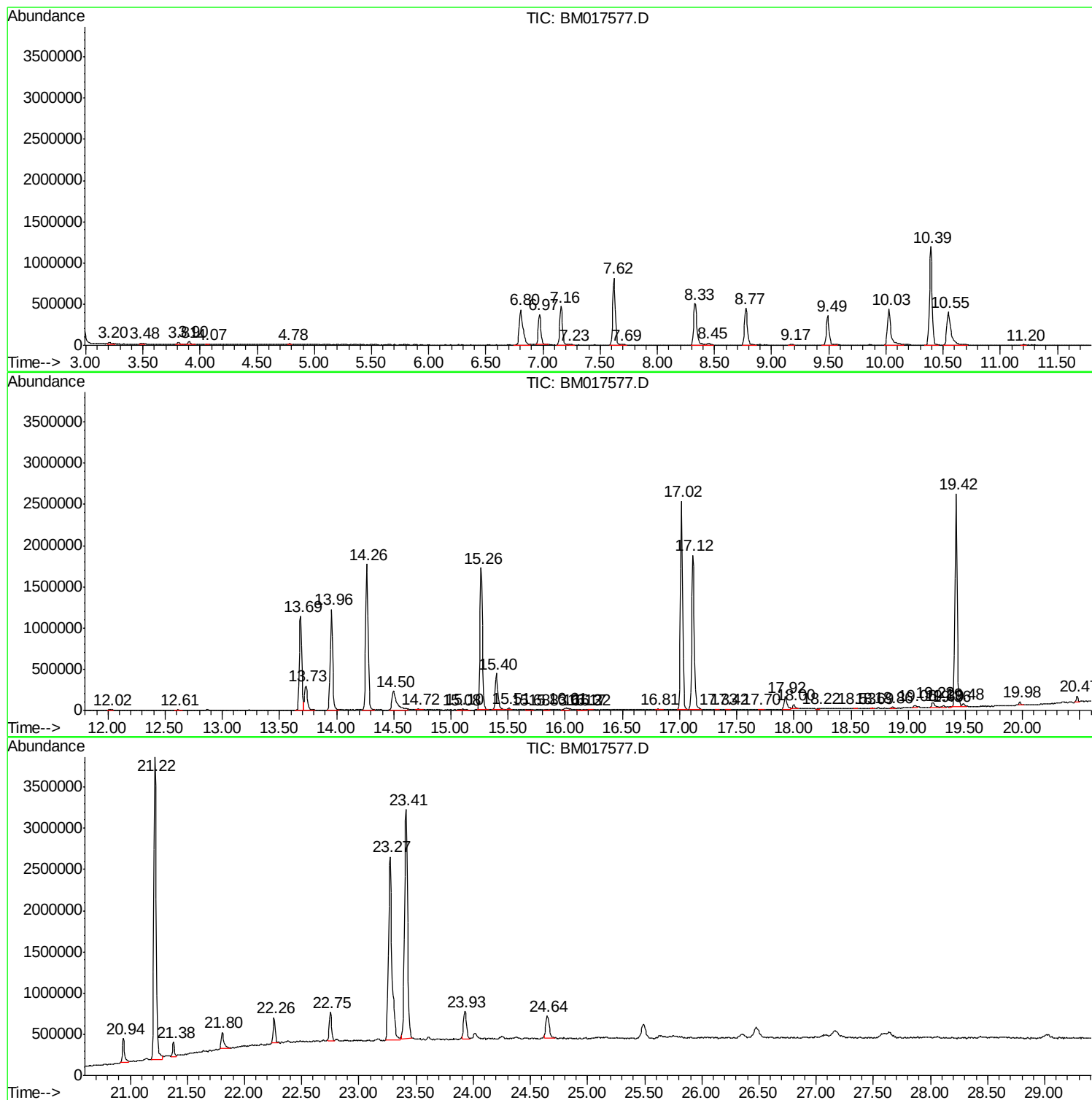
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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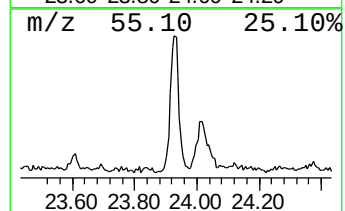
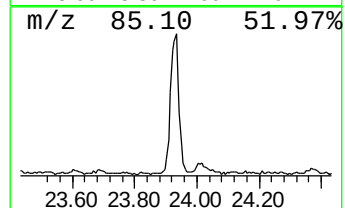
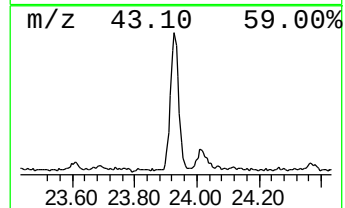
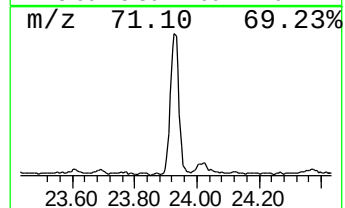
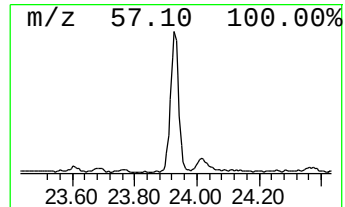
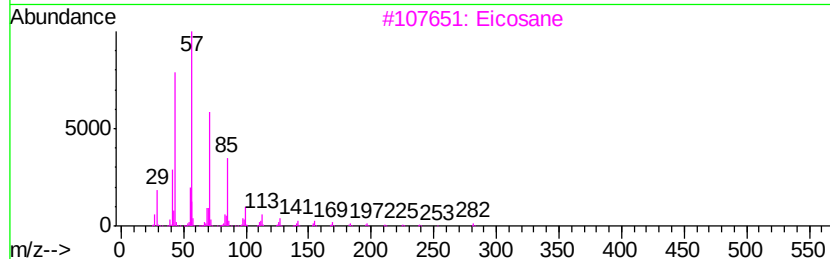
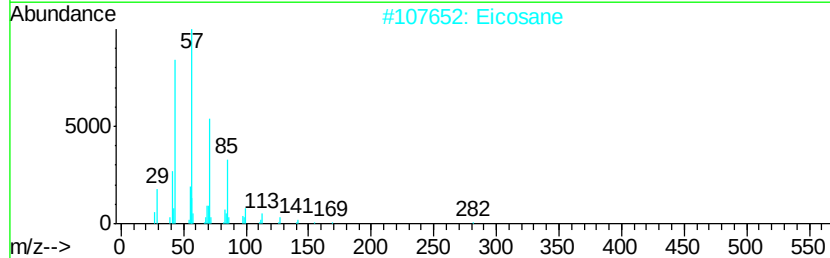
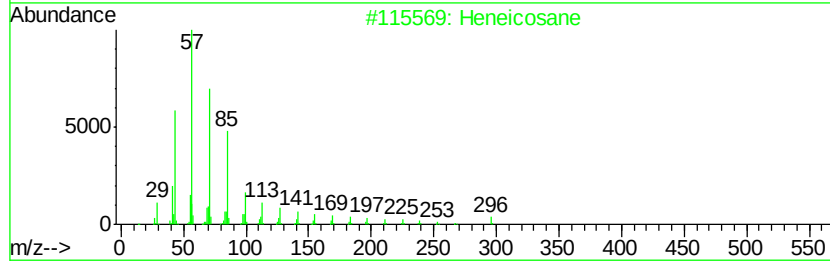
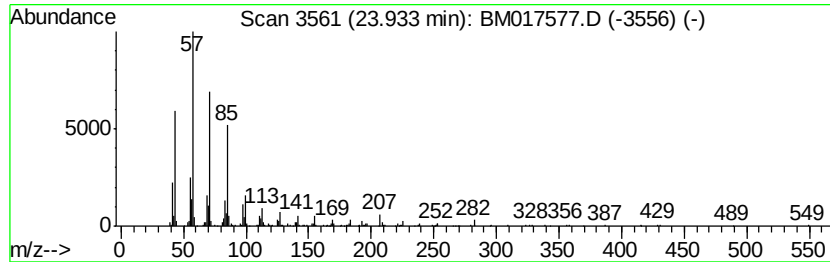
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.31 ng/ul	590209	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Eicosane	282	C20H42	000112-95-8	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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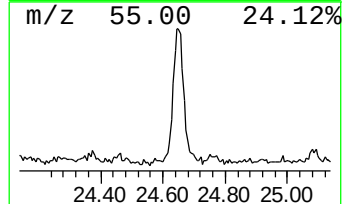
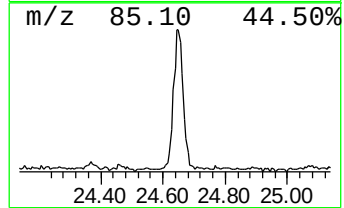
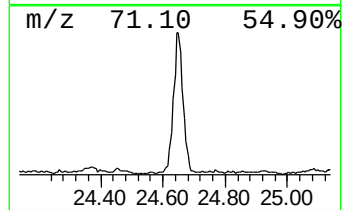
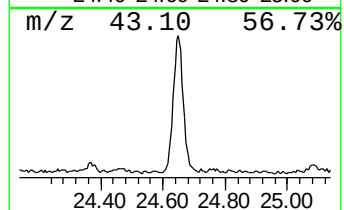
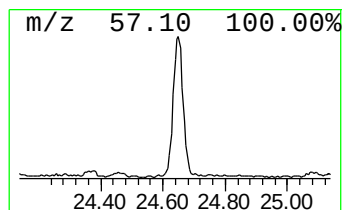
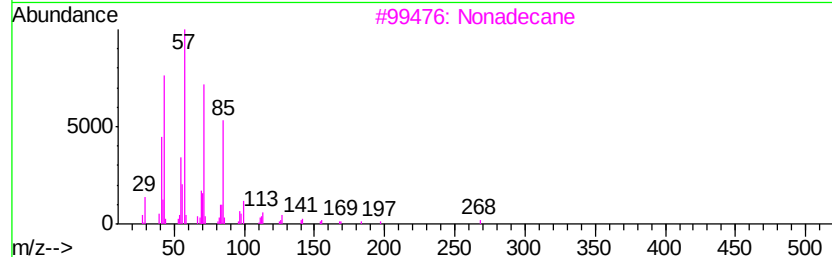
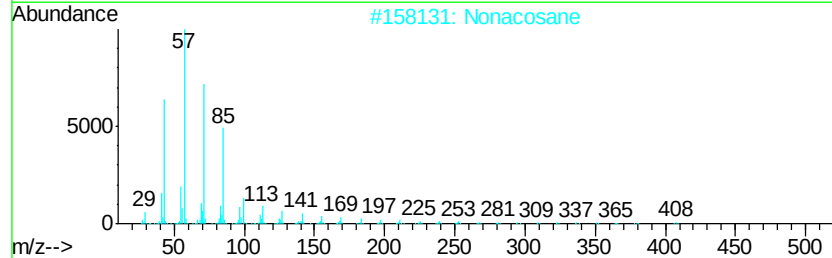
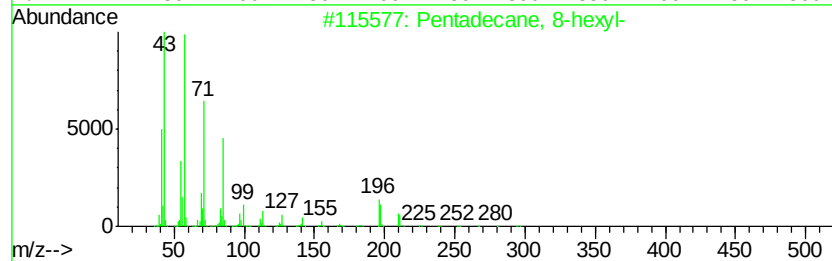
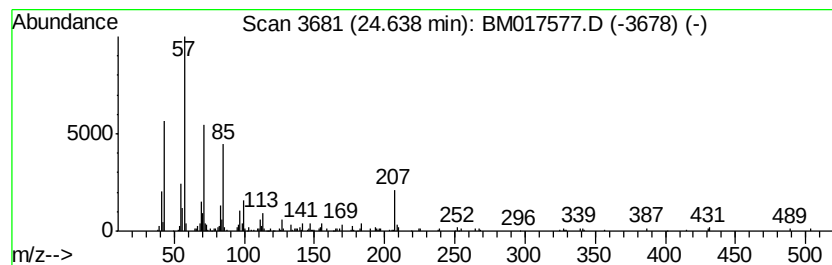
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.27 ng/ul	580465	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Nonacosane	408	C29H60	000630-03-5	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.93	2.3	ng/ul	590209	6	23.41	5108530	20.0
(DEL) Alkane: Str...	24.64	2.3	ng/ul	580465	6	23.41	5108530	20.0