

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028335.D
 Acq On : 15 Aug 2017 6:01
 Operator : SJ/JU
 Sample : I4673-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.840	39	43	48	rBV5	13128	20291	0.96%	0.100%
2	4.809	203	208	213	rVB6	2887	5738	0.27%	0.028%
3	6.566	501	507	508	rBV4	2743	4244	0.20%	0.021%
4	6.977	571	577	579	rBV4	1723	2855	0.14%	0.014%
5	7.118	598	601	604	rBV3	2058	2649	0.13%	0.013%
6	7.512	660	668	678	rBV2	79655	157093	7.46%	0.774%
7	7.671	688	695	707	rBV	193181	343542	16.31%	1.692%
8	7.759	708	710	715	rVB4	2906	4320	0.21%	0.021%
9	7.894	722	733	751	rBV	223177	430618	20.44%	2.121%
10	8.170	778	780	784	rBV4	2436	2976	0.14%	0.015%
11	8.358	800	812	823	rBV	207929	374101	17.76%	1.843%
12	8.805	886	888	892	rVB2	2566	2714	0.13%	0.013%
13	8.969	915	916	921	rBV2	2011	3042	0.14%	0.015%
14	9.051	921	930	944	rVV	216527	426156	20.23%	2.099%
15	9.521	1001	1010	1025	rBV	285520	557864	26.48%	2.748%
16	10.250	1126	1134	1148	rBV	265456	507915	24.11%	2.502%
17	10.796	1217	1227	1244	rBV	356436	746643	35.44%	3.678%
18	11.096	1272	1278	1282	rVB6	2017	3568	0.17%	0.018%
19	11.178	1282	1292	1305	rBV	315197	606730	28.80%	2.989%
20	11.313	1305	1315	1325	rBV3	23476	53134	2.52%	0.262%
21	12.007	1432	1433	1439	rVB3	1886	2629	0.12%	0.013%
22	12.400	1497	1500	1502	rBV2	2464	2798	0.13%	0.014%
23	12.612	1528	1536	1539	rBV6	1765	3601	0.17%	0.018%
24	12.729	1551	1556	1566	rVB6	5427	13744	0.65%	0.068%
25	13.505	1679	1688	1693	rBV4	1960	5665	0.27%	0.028%
26	13.658	1712	1714	1719	rBV3	2674	3016	0.14%	0.015%
27	13.828	1734	1743	1750	rBV4	5891	12722	0.60%	0.063%
28	13.928	1758	1760	1765	rBV5	2679	2737	0.13%	0.013%
29	14.181	1800	1803	1806	rBV4	2229	2667	0.13%	0.013%
30	14.351	1825	1832	1847	rBV	780110	1194913	56.72%	5.886%
31	14.580	1867	1871	1874	rBV4	1860	2792	0.13%	0.014%
32	14.662	1876	1885	1895	rBV	840302	1374388	65.24%	6.771%
33	14.886	1920	1923	1928	rBV4	2271	3464	0.16%	0.017%
34	14.968	1928	1937	1945	rVV2	516357	900473	42.75%	4.436%

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35	15.021	1945	1946	1950	rVB2	3121	3249	0.15%	0.016%
36	15.174	1966	1972	1986	rBV2	56789	137911	6.55%	0.679%
37	15.649	2051	2053	2056	rBV3	2969	3130	0.15%	0.015%
38	15.755	2067	2071	2075	rVV5	2824	4953	0.24%	0.024%
39	15.802	2075	2079	2080	rVB4	3201	3772	0.18%	0.019%
40	15.884	2090	2093	2095	rVB3	3593	2793	0.13%	0.014%
41	15.955	2095	2105	2116	rBV	1113827	1766704	83.87%	8.703%
42	16.067	2116	2124	2138	rBV	426957	661544	31.40%	3.259%
43	16.190	2140	2145	2151	rVB4	16162	31541	1.50%	0.155%
44	16.308	2163	2165	2169	rVB3	2182	2675	0.13%	0.013%
45	16.372	2175	2176	2182	rVB4	2354	3268	0.16%	0.016%
46	16.443	2182	2188	2192	rBV8	2318	6228	0.30%	0.031%
47	16.625	2217	2219	2221	rBV2	4395	3381	0.16%	0.017%
48	16.736	2234	2238	2240	rBV4	4134	4249	0.20%	0.021%
49	16.848	2251	2257	2262	rBV8	3553	6598	0.31%	0.033%
50	17.065	2291	2294	2296	rBV3	4637	6655	0.32%	0.033%
51	17.224	2315	2321	2324	rBV8	3313	5671	0.27%	0.028%
52	17.253	2324	2326	2328	rBV3	4493	2603	0.12%	0.013%
53	17.506	2365	2369	2372	rVB5	6055	7964	0.38%	0.039%
54	17.606	2382	2386	2389	rBV5	3315	5670	0.27%	0.028%
55	17.712	2396	2404	2413	rBV	656896	1080528	51.29%	5.323%
56	17.812	2413	2421	2433	rVV	1183357	1875767	89.04%	9.241%
57	17.923	2438	2440	2447	rBV8	5381	7961	0.38%	0.039%
58	17.976	2447	2449	2455	rVB7	4969	3915	0.19%	0.019%
59	18.282	2499	2501	2506	rVB6	4726	6465	0.31%	0.032%
60	18.393	2517	2520	2522	rBV4	3746	3482	0.17%	0.017%
61	18.558	2545	2548	2558	rBV4	15459	35446	1.68%	0.175%
62	19.498	2705	2708	2713	rBV7	9554	21518	1.02%	0.106%
63	19.821	2758	2763	2772	rBV9	40629	83497	3.96%	0.411%
64	20.085	2801	2808	2818	rBV	1315645	2106571	100.00%	10.378%
65	22.048	3135	3142	3155	rVB	667734	1195961	56.77%	5.892%
66	25.320	3688	3699	3715	rBV3	587636	1936071	91.91%	9.538%
67	25.567	3727	3741	3754	rVB2	336522	1203505	57.13%	5.929%
68	26.736	3934	3940	3950	rVB4	40145	130078	6.17%	0.641%
69	28.211	4185	4191	4204	rVB4	42779	156269	7.42%	0.770%

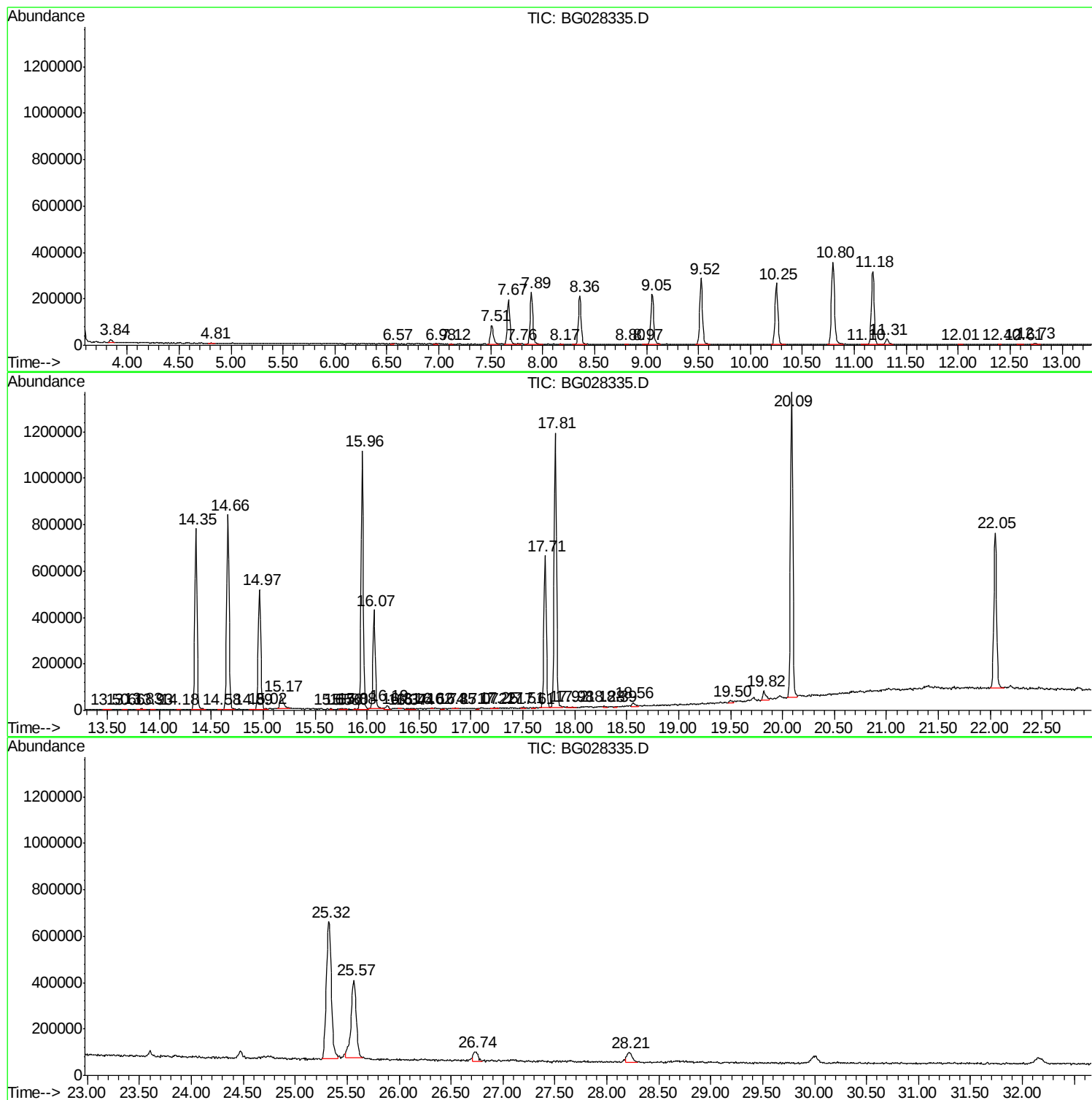
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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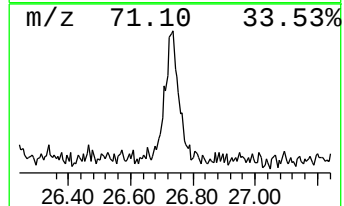
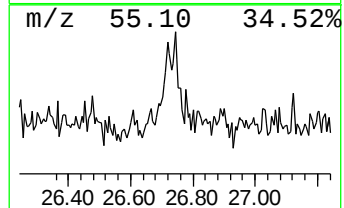
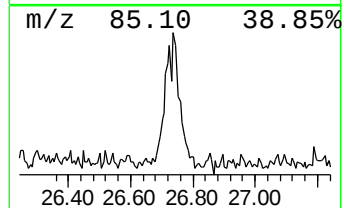
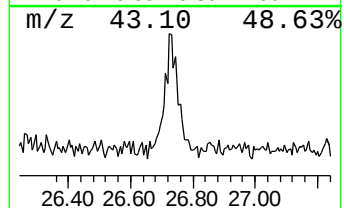
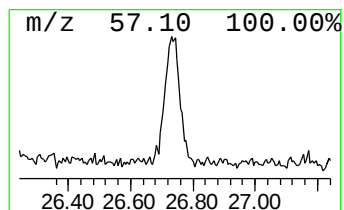
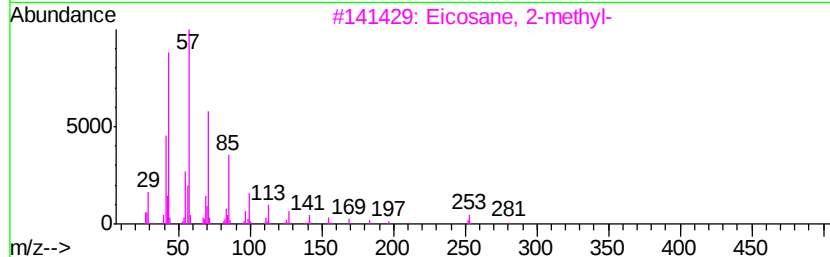
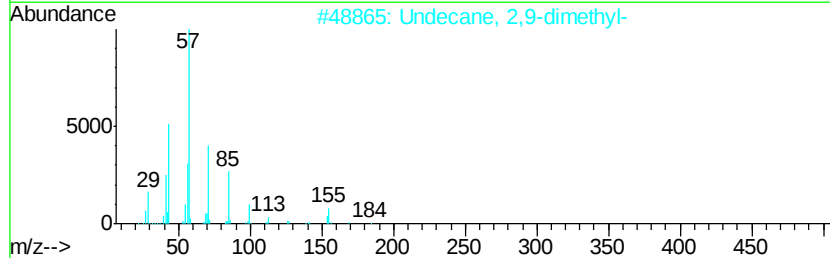
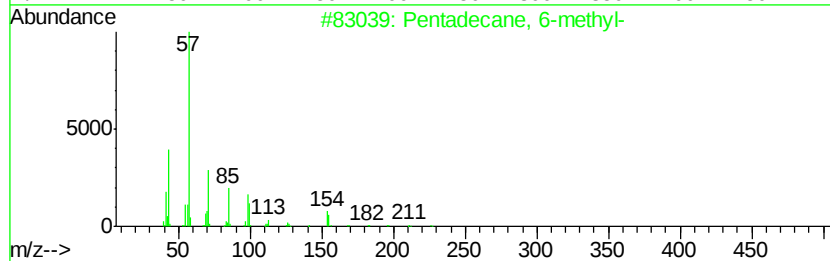
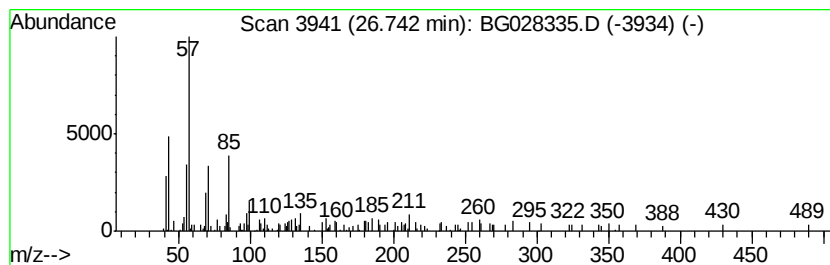
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.74	2.16 ng/ul	130078	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	59
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	59
4			5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	59
5			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	50



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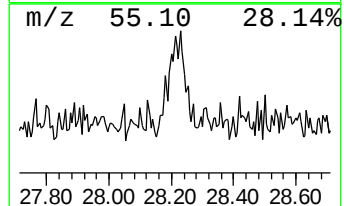
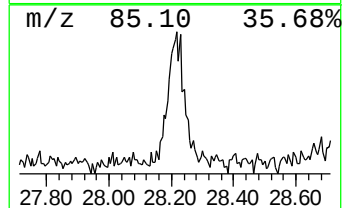
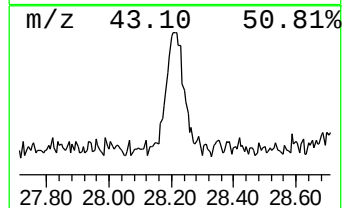
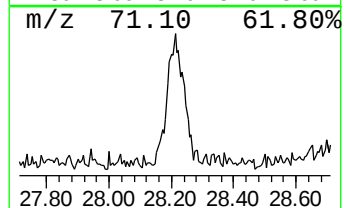
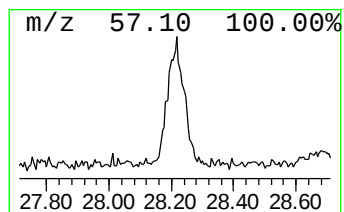
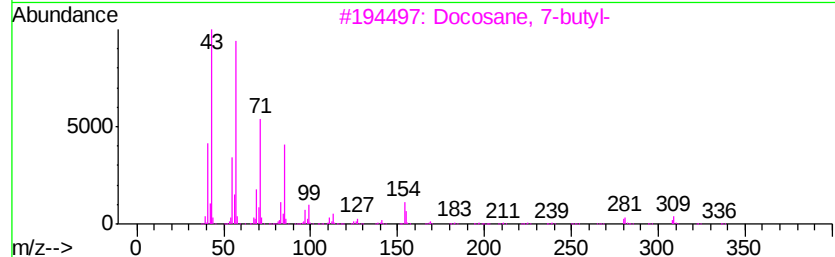
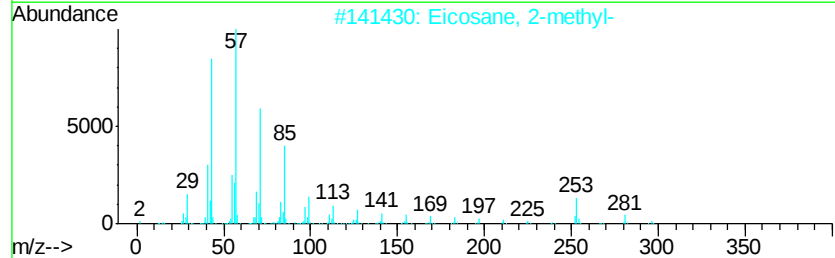
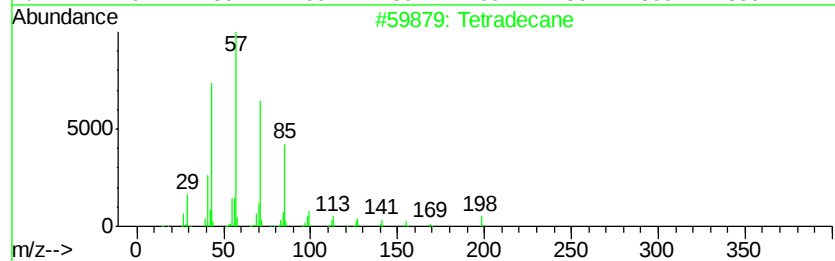
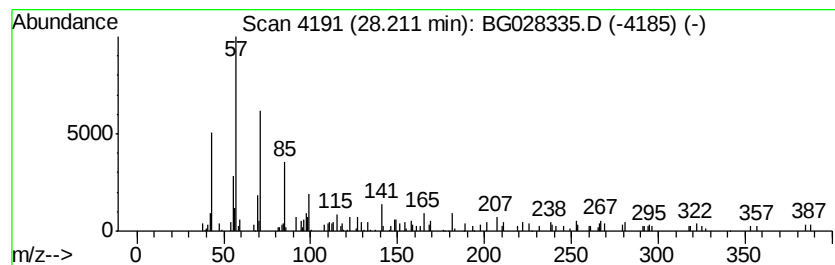
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	2.60 ng/ul	156269	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	53
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	52
3			Docosane, 7-butyl-	366	C26H54	055282-15-0	50
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	50
5			Tetradecane	198	C14H30	000629-59-4	49



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.74	2.2	ng/ul	130078	6	25.57	1203510	20.0
(DEL) Alkane: Str...	28.21	2.6	ng/ul	156269	6	25.57	1203510	20.0