

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081919\
 Data File : BM022187.D
 Acq On : 19 Aug 2019 12:24
 Operator : HP/JU
 Sample : K4186-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETP17

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-BM072619MA.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	3.016	3	5	7	rVB2	1519	1086	0.18%	0.037%
2	3.046	7	10	15	rVB	26285	25845	4.34%	0.877%
3	3.228	39	41	43	rVB	1123	659	0.11%	0.022%
4	3.340	57	60	61	rBV	948	790	0.13%	0.027%
5	3.375	61	66	71	rVV	2718	4183	0.70%	0.142%
6	3.410	71	72	77	rVV2	899	1299	0.22%	0.044%
7	3.458	77	80	83	rVV	1031	1520	0.26%	0.052%
8	3.499	85	87	91	rVB	1137	1196	0.20%	0.041%
9	3.605	104	105	109	rVB	704	624	0.10%	0.021%
10	3.687	118	119	123	rBV	1026	1153	0.19%	0.039%
11	3.834	138	144	147	rBV2	2079	3004	0.50%	0.102%
12	4.028	172	177	180	rBV	735	1287	0.22%	0.044%
13	4.440	244	247	249	rBV	1049	1178	0.20%	0.040%
14	4.734	294	297	300	rBB	447	645	0.11%	0.022%
15	7.575	774	780	791	rBB	147604	238068	39.94%	8.076%
16	10.351	1245	1252	1265	rBV	174210	311710	52.30%	10.574%
17	14.157	1894	1899	1900	rBV	417	771	0.13%	0.026%
18	14.233	1906	1912	1925	rVB	284173	434515	72.90%	14.739%
19	14.486	1953	1955	1957	rBV	677	602	0.10%	0.020%
20	14.733	1994	1997	2000	rBV	415	795	0.13%	0.027%
21	14.992	2038	2041	2044	rBB	690	714	0.12%	0.024%
22	15.210	2076	2078	2079	rBV	689	611	0.10%	0.021%
23	15.251	2083	2085	2088	rBV	656	774	0.13%	0.026%
24	15.316	2093	2096	2100	rBV2	753	1087	0.18%	0.037%
25	15.368	2103	2105	2107	rBV	919	921	0.15%	0.031%
26	15.439	2112	2117	2118	rBV	716	1122	0.19%	0.038%
27	15.627	2147	2149	2151	rBV	731	635	0.11%	0.022%
28	15.904	2194	2196	2198	rBV	632	689	0.12%	0.023%
29	16.127	2230	2234	2236	rBV2	473	846	0.14%	0.029%
30	16.198	2245	2246	2249	rBV	473	622	0.10%	0.021%
31	16.363	2272	2274	2278	rVB2	537	760	0.13%	0.026%
32	16.780	2342	2345	2347	rBV2	1028	1267	0.21%	0.043%
33	16.904	2365	2366	2369	rVB	828	611	0.10%	0.021%
34	16.998	2375	2382	2395	rVV	369659	555300	93.16%	18.837%

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 Title : SVOA CALIBRATION

35	17.174	2409	2412	2415	rBV2	1070	1122	0.19%	0.038%
36	17.474	2460	2463	2466	rBV2	918	769	0.13%	0.026%
37	17.604	2480	2485	2488	rVB2	5488	6709	1.13%	0.228%
38	17.851	2522	2527	2529	rBV3	1336	1744	0.29%	0.059%
39	17.886	2529	2533	2542	rBV3	21194	36160	6.07%	1.227%
40	17.998	2550	2552	2553	rVB	970	613	0.10%	0.021%
41	18.062	2559	2563	2569	rVB	12340	14634	2.46%	0.496%
42	18.121	2569	2573	2576	rBV4	5848	7357	1.23%	0.250%
43	18.162	2576	2580	2582	rBV2	2598	2545	0.43%	0.086%
44	18.198	2584	2586	2591	rVB2	796	771	0.13%	0.026%
45	18.274	2597	2599	2600	rBV	968	651	0.11%	0.022%
46	18.321	2604	2607	2608	rBV	677	704	0.12%	0.024%
47	18.345	2608	2611	2615	rBV2	9091	9310	1.56%	0.316%
48	18.398	2618	2620	2624	rBV3	3076	3077	0.52%	0.104%
49	18.486	2634	2635	2638	rBV2	1444	1336	0.22%	0.045%
50	18.527	2639	2642	2647	rVB3	4758	5075	0.85%	0.172%
51	18.674	2665	2667	2668	rBV	764	697	0.12%	0.024%
52	18.804	2688	2689	2692	rBV2	1820	1588	0.27%	0.054%
53	18.839	2692	2695	2699	rVV3	3000	3591	0.60%	0.122%
54	18.868	2699	2700	2702	rVV	1557	1070	0.18%	0.036%
55	18.898	2702	2705	2706	rVV2	2783	2447	0.41%	0.083%
56	18.909	2706	2707	2708	rVV	3700	1792	0.30%	0.061%
57	18.933	2708	2711	2715	rVB3	5838	7790	1.31%	0.264%
58	19.033	2726	2728	2730	rVB2	1180	741	0.12%	0.025%
59	19.074	2734	2735	2739	rVB3	1955	2005	0.34%	0.068%
60	19.145	2745	2747	2749	rBV3	2277	2724	0.46%	0.092%
61	19.180	2749	2753	2759	rVV6	10006	18835	3.16%	0.639%
62	19.351	2780	2782	2785	rBV4	1668	1651	0.28%	0.056%
63	19.392	2787	2789	2792	rVV3	2261	2239	0.38%	0.076%
64	19.568	2817	2819	2821	rBV3	2138	2554	0.43%	0.087%
65	19.651	2831	2833	2836	rBV3	2426	2381	0.40%	0.081%
66	21.203	3092	3097	3103	rBV	431789	596040	100.00%	20.218%
67	22.209	3265	3268	3274	rBV2	39043	46958	7.88%	1.593%
68	22.697	3348	3351	3357	rVB	55688	76458	12.83%	2.594%
69	23.403	3465	3471	3480	rVB	258286	486969	81.70%	16.519%

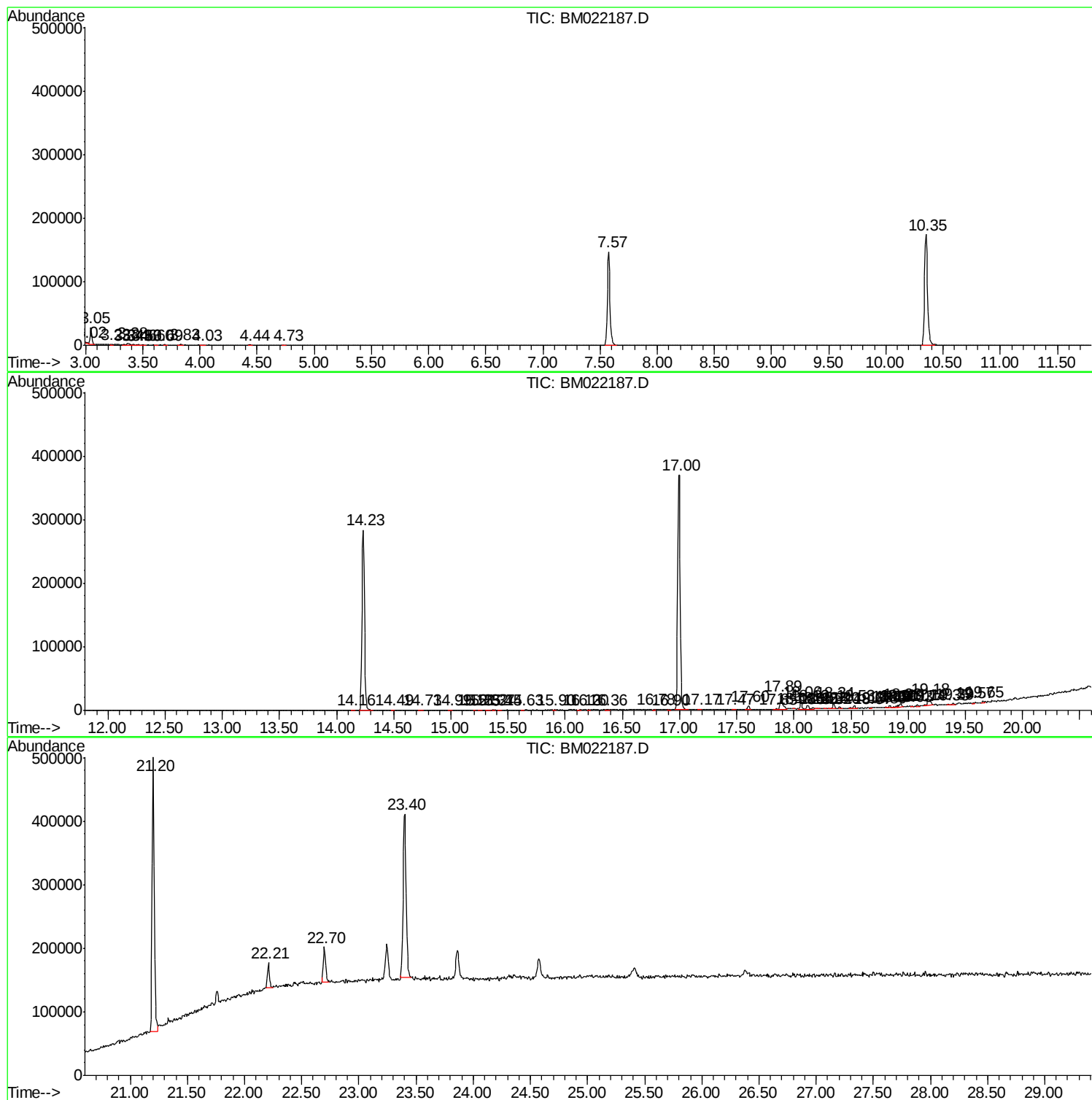
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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



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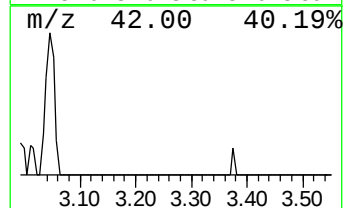
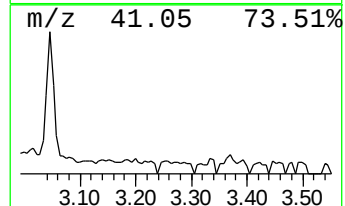
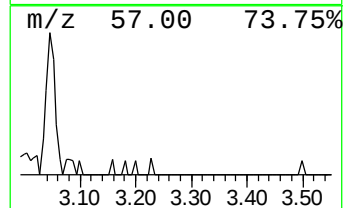
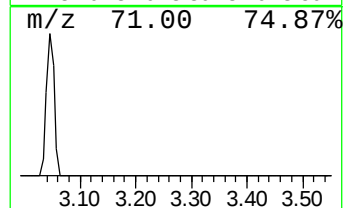
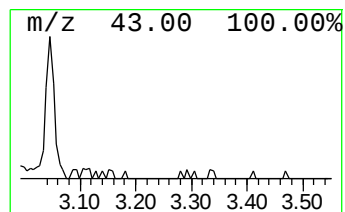
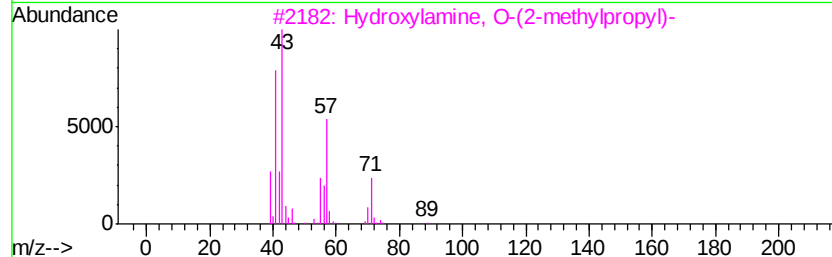
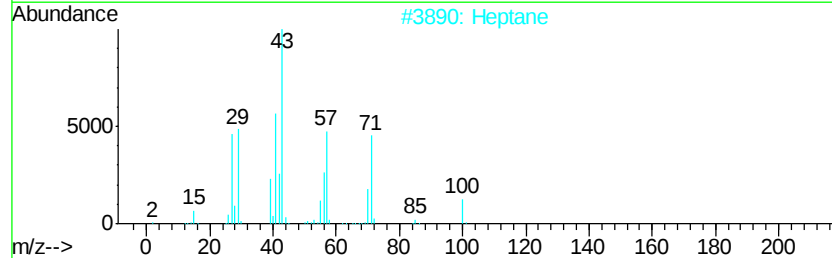
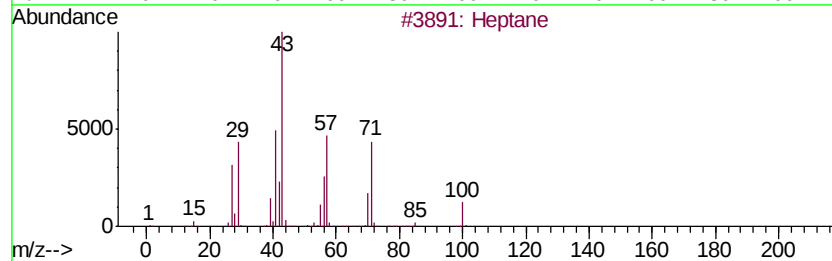
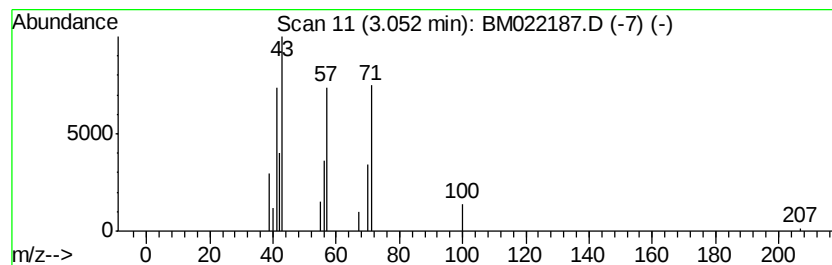
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.05	2.17 ng/ul	25845	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	80
2			Heptane	100	C7H16	000142-82-5	80
3			Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	78
4			Heptane	100	C7H16	000142-82-5	72
5			Heptane	100	C7H16	000142-82-5	72



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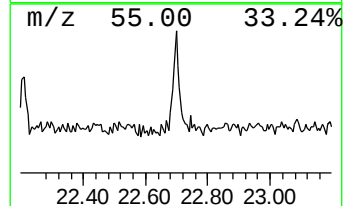
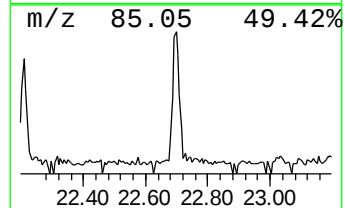
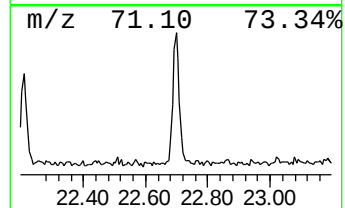
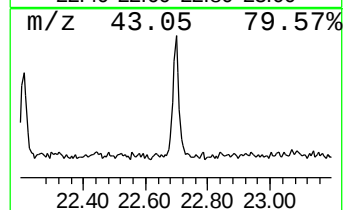
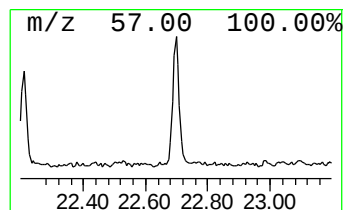
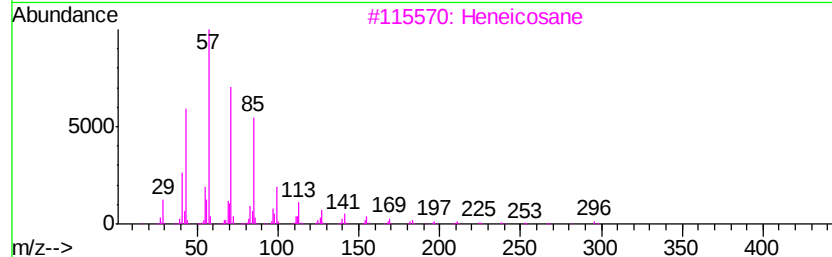
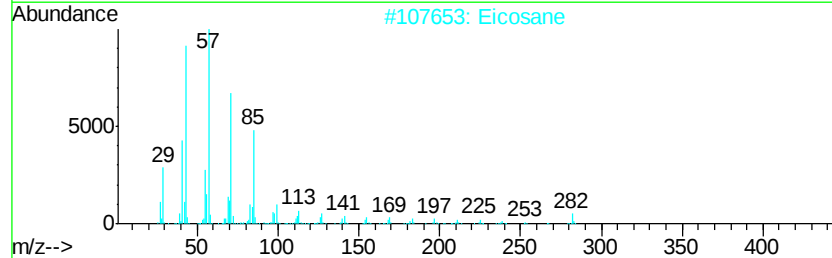
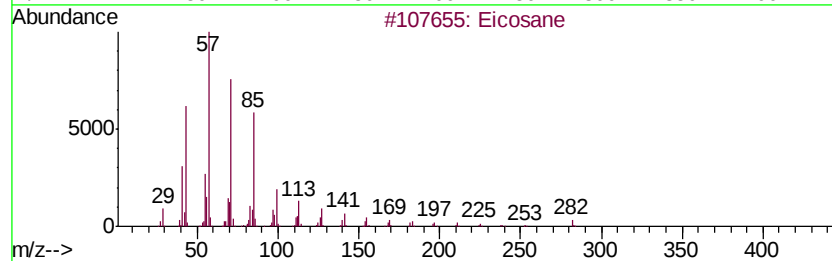
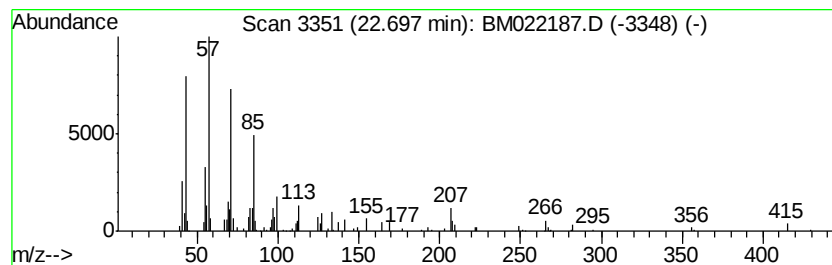
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.14 ng/ul	76458	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Eicosane	282	C20H42	000112-95-8	98
3			Heneicosane	296	C21H44	000629-94-7	81
4			Heptadecane	240	C17H36	000629-78-7	81
5			Heptacosane	380	C27H56	000593-49-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.05	2.2	ng/ul	25845	1	7.57	238068	20.0
(DEL) Alkane: Str...	22.70	3.1	ng/ul	76458	6	23.40	486969	20.0