

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005802.D
 Acq On : 20 May 2019 16:50
 Operator : JU/SJ
 Sample : K2693-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE5

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_N\METHODS\SOM-EPA-BN051819MA.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	6.769	638	643	659	rVB2	102393	266773	10.67%	1.258%
2	6.917	664	668	684	rVB	101344	188554	7.54%	0.889%
3	7.111	696	701	714	rBV	135657	253132	10.13%	1.194%
4	7.569	773	779	790	rBV	360811	645686	25.83%	3.045%
5	8.287	896	901	917	rVB	134746	279649	11.19%	1.319%
6	8.722	970	975	987	rVB	132662	264910	10.60%	1.249%
7	9.440	1092	1097	1109	rVB2	107702	207924	8.32%	0.981%
8	9.987	1185	1190	1204	rBV	109045	273894	10.96%	1.292%
9	10.328	1242	1248	1261	rVB	560109	973906	38.96%	4.593%
10	10.499	1271	1277	1294	rBV	83970	244065	9.76%	1.151%
11	13.628	1803	1809	1814	rBV	373556	598069	23.92%	2.820%
12	13.675	1814	1817	1826	rVB	88861	152715	6.11%	0.720%
13	13.898	1845	1855	1867	rBV	466940	700234	28.01%	3.302%
14	14.204	1901	1907	1918	rBV2	936495	1472812	58.91%	6.946%
15	14.493	1950	1956	1967	rBV3	39957	126355	5.05%	0.596%
16	15.081	2053	2056	2062	rVB2	3890	4704	0.19%	0.022%
17	15.210	2072	2078	2090	rBV	532287	899011	35.96%	4.240%
18	15.387	2103	2108	2117	rBV2	61984	120393	4.82%	0.568%
19	15.457	2119	2120	2127	rVB5	5437	7674	0.31%	0.036%
20	15.951	2200	2204	2206	rVB	3593	4487	0.18%	0.021%
21	15.998	2206	2212	2215	rBV3	2237	4693	0.19%	0.022%
22	16.575	2306	2310	2314	rBV4	1611	2896	0.12%	0.014%
23	16.663	2321	2325	2327	rBV3	9571	12912	0.52%	0.061%
24	16.751	2335	2340	2341	rBV3	3353	5306	0.21%	0.025%
25	16.963	2370	2376	2388	rBV2	1288835	1923950	76.96%	9.073%
26	17.069	2388	2394	2410	rVB	637966	1015822	40.63%	4.791%
27	17.275	2422	2429	2432	rVB4	2816	4638	0.19%	0.022%
28	17.422	2445	2454	2461	rVV	62343	74364	2.97%	0.351%
29	17.481	2461	2464	2466	rVV3	3910	4379	0.18%	0.021%
30	17.881	2527	2532	2542	rBV2	72319	151723	6.07%	0.716%
31	18.169	2579	2581	2584	rBV2	4626	3787	0.15%	0.018%
32	18.375	2614	2616	2619	rVV3	2382	2708	0.11%	0.013%
33	18.428	2624	2625	2628	rVB2	4807	3631	0.15%	0.017%
34	18.634	2658	2660	2662	rBV3	2791	2947	0.12%	0.014%

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35	18.804	2687	2689	2690	rBV2	5297	4485	0.18%	0.021%
36	18.975	2715	2718	2719	rBV2	2838	2570	0.10%	0.012%
37	19.022	2722	2726	2728	rBV2	6337	8542	0.34%	0.040%
38	19.057	2730	2732	2735	rVB3	6469	6957	0.28%	0.033%
39	19.181	2749	2753	2762	rBV8	40137	86196	3.45%	0.406%
40	19.269	2765	2768	2771	rVV4	6915	9694	0.39%	0.046%
41	19.381	2782	2787	2796	rBV	881060	1338497	53.54%	6.312%
42	19.445	2796	2798	2801	rVB4	13187	12951	0.52%	0.061%
43	19.504	2806	2808	2810	rBV3	3906	3998	0.16%	0.019%
44	19.592	2821	2823	2825	rVB3	4088	3514	0.14%	0.017%
45	19.769	2851	2853	2856	rBV3	3623	3058	0.12%	0.014%
46	19.951	2880	2884	2890	rBV3	13231	18897	0.76%	0.089%
47	20.004	2890	2893	2894	rVV3	4647	5260	0.21%	0.025%
48	20.051	2898	2901	2904	rBV3	5250	6005	0.24%	0.028%
49	20.180	2921	2923	2927	rBV3	2903	4897	0.20%	0.023%
50	20.269	2935	2938	2939	rBV3	4962	4913	0.20%	0.023%
51	20.322	2943	2947	2948	rBV3	7265	8624	0.34%	0.041%
52	20.451	2966	2969	2972	rBV2	28101	35058	1.40%	0.165%
53	20.486	2972	2975	2981	rVB	120122	141751	5.67%	0.668%
54	20.763	3018	3022	3025	rBV5	8740	10948	0.44%	0.052%
55	20.898	3042	3045	3047	rBV2	9353	9849	0.39%	0.046%
56	20.928	3047	3050	3058	rVV3	57912	98888	3.96%	0.466%
57	20.992	3059	3061	3066	rVB5	18236	23096	0.92%	0.109%
58	21.122	3081	3083	3086	rVB4	10763	10331	0.41%	0.049%
59	21.204	3091	3097	3109	rBV	1754954	2500039	100.00%	11.790%
60	21.369	3121	3125	3129	rVB2	82880	88924	3.56%	0.419%
61	21.422	3131	3134	3137	rVV	27731	29067	1.16%	0.137%
62	21.798	3194	3198	3202	rBV	93973	106797	4.27%	0.504%
63	22.045	3238	3240	3244	rVB4	20703	25290	1.01%	0.119%
64	22.251	3270	3275	3280	rBV	154618	209600	8.38%	0.988%
65	22.375	3292	3296	3300	rVB	54917	71395	2.86%	0.337%
66	22.745	3354	3359	3363	rBV	170365	223429	8.94%	1.054%
67	22.916	3384	3388	3395	rVB	100614	146843	5.87%	0.693%
68	23.269	3442	3448	3461	rBV	722998	1623579	64.94%	7.657%
69	23.410	3465	3472	3484	rVB	1229316	2460149	98.40%	11.602%
70	23.916	3553	3558	3566	rVB	176056	308808	12.35%	1.456%
71	24.057	3577	3582	3589	rVB	104916	193975	7.76%	0.915%

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72	24.633	3674	3680	3687	rBV	126887	250537	10.02%	1.182%
73	25.468	3815	3822	3828	rBV4	82585	208339	8.33%	0.983%

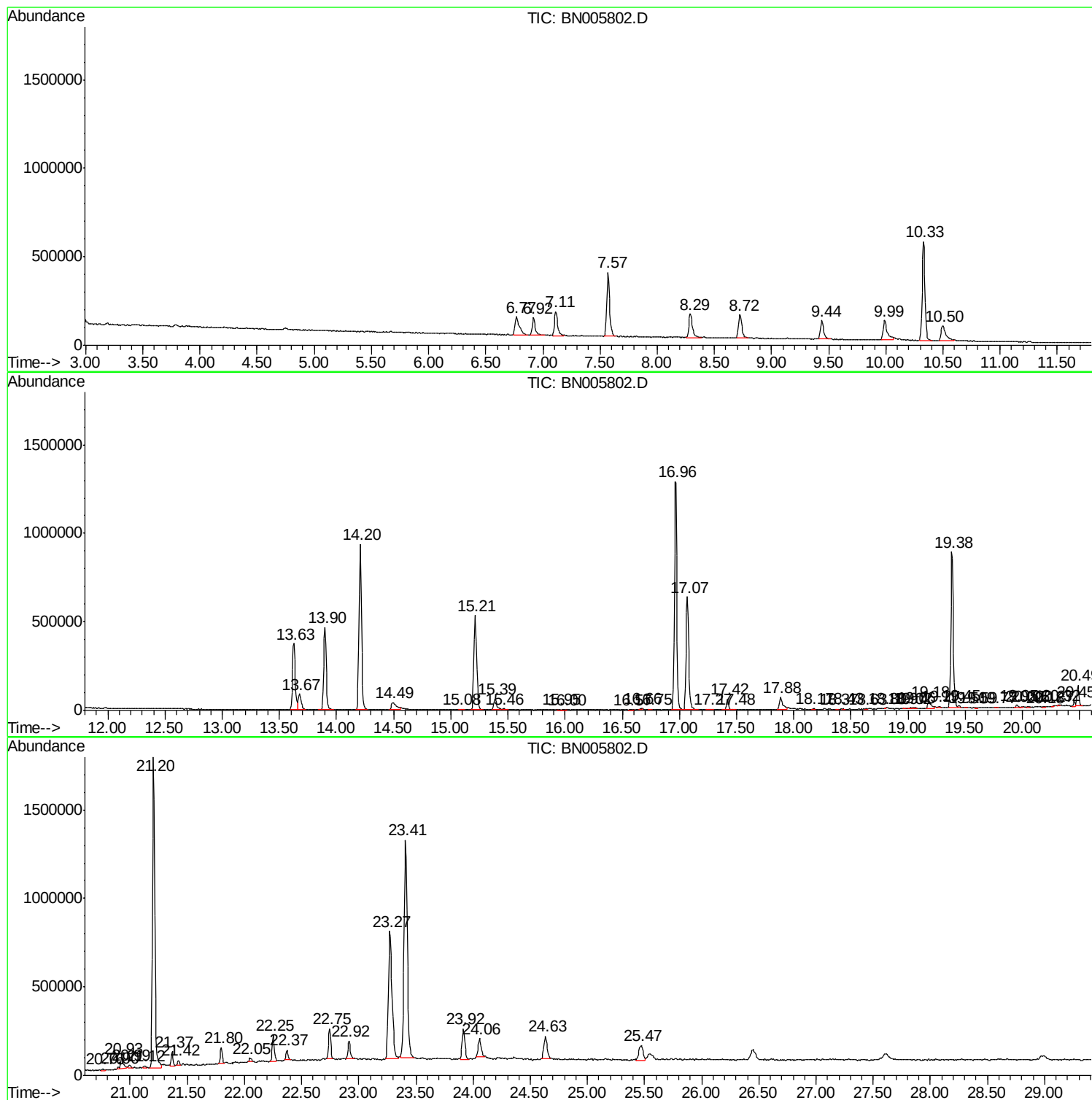
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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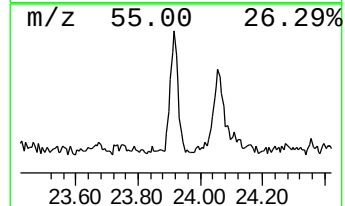
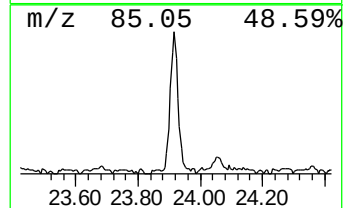
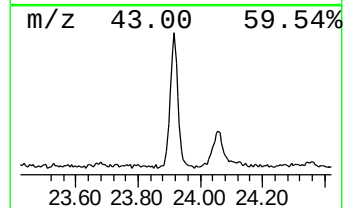
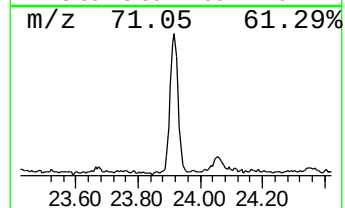
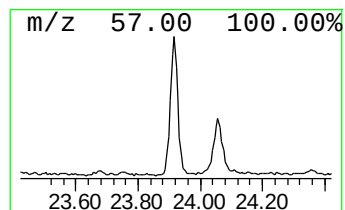
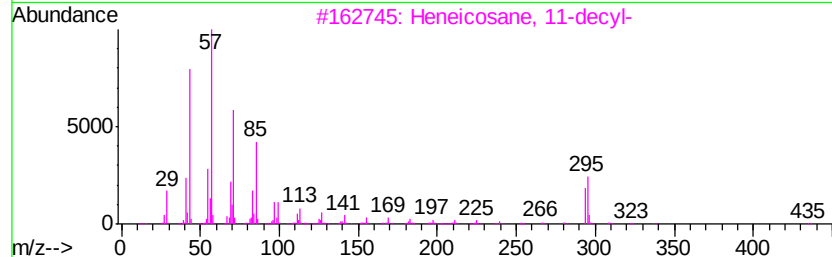
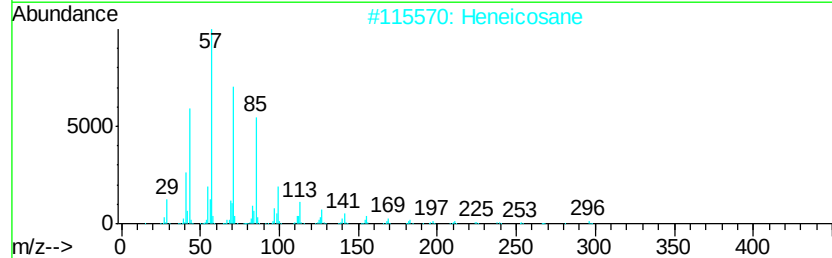
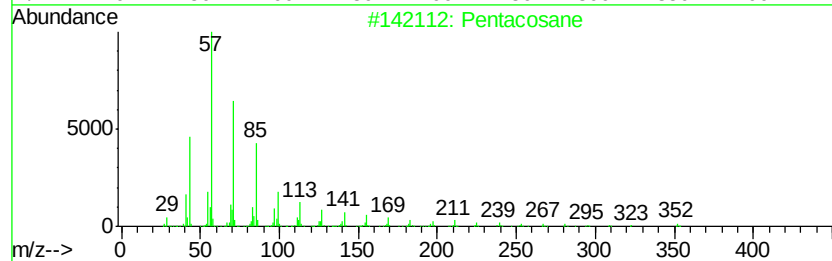
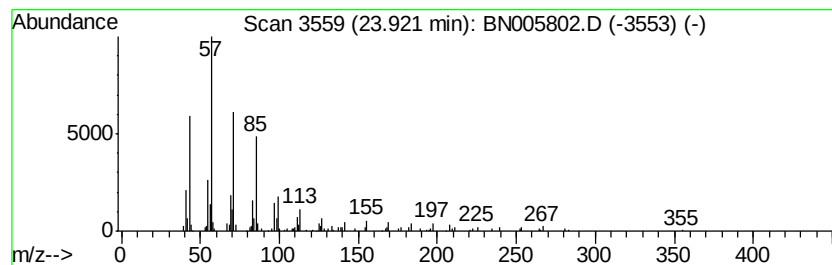
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Quant Title : SVOA CALIBRATION

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.
23.92	2.51 ng/ul	308808	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octadecane	254	C18H38	000593-45-3	87



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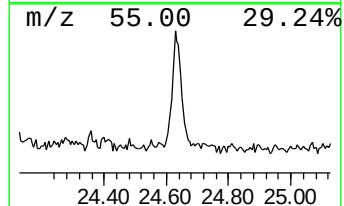
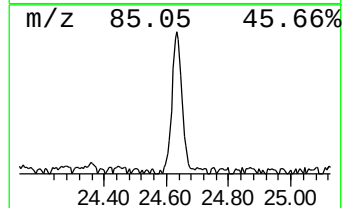
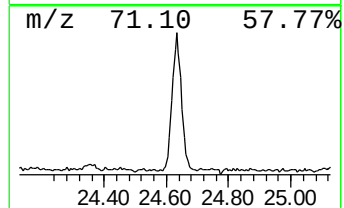
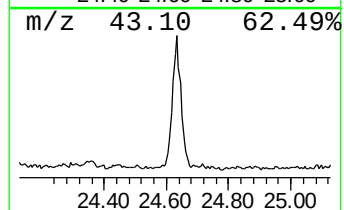
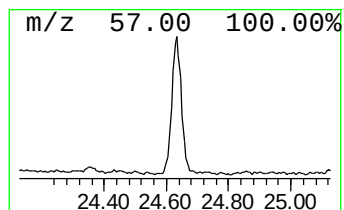
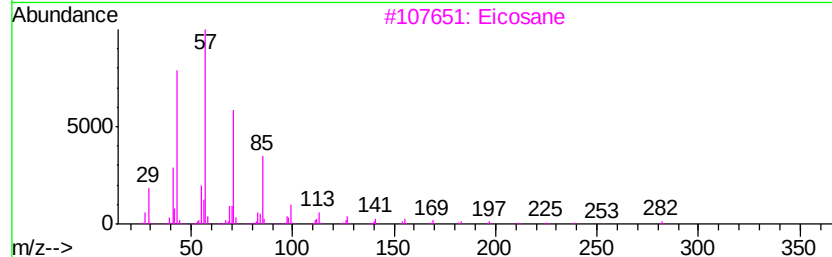
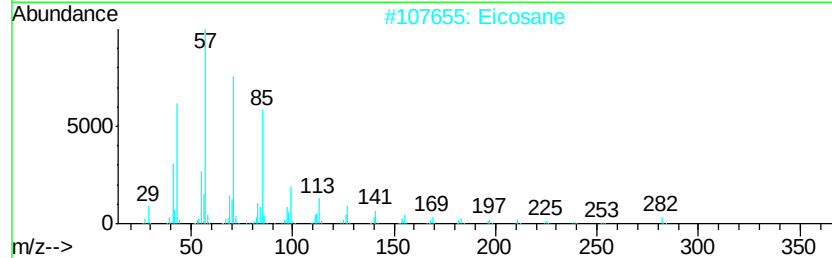
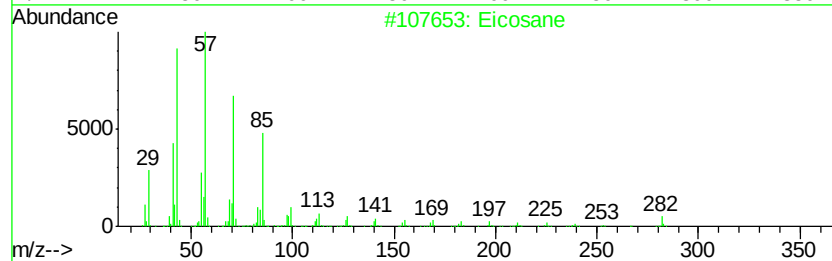
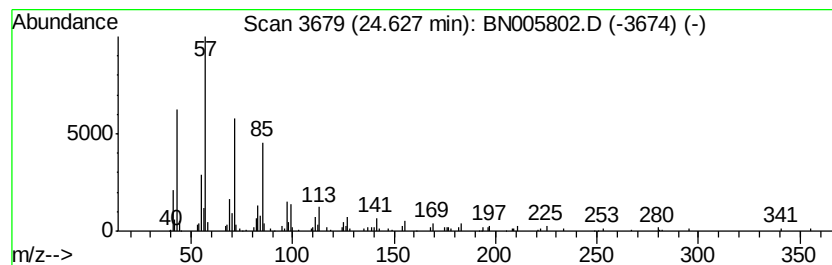
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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.
24.63	2.04 ng/ul	250537	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Tetratetracontane	619	C44H90	007098-22-8	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.92	2.5	ng/ul	308808	6	23.41	2460150	20.0
(DEL) Alkane: Str...	24.63	2.0	ng/ul	250537	6	23.41	2460150	20.0