

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023157.D
 Acq On : 15 Oct 2019 09:37
 Operator : JU
 Sample : K5177-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPG7

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-BM101419MA.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	3.199	33	36	45	rVB	75408	116172	1.19%	0.131%
2	3.928	157	160	166	rVB2	11602	16375	0.17%	0.018%
3	4.252	210	215	219	rBV4	13983	21677	0.22%	0.024%
4	4.840	311	315	322	rBV9	5894	14216	0.15%	0.016%
5	6.369	570	575	578	rBV6	10576	18720	0.19%	0.021%
6	6.851	650	657	671	rBV2	1194778	2185054	22.34%	2.468%
7	7.028	680	687	703	rVB	939369	1511880	15.46%	1.708%
8	7.222	713	720	733	rVB	1252561	1996640	20.41%	2.256%
9	7.693	793	800	809	rBV	900754	1475870	15.09%	1.667%
10	7.775	809	814	816	rVV2	10846	14797	0.15%	0.017%
11	8.387	911	918	926	rBV	1397078	2239228	22.89%	2.530%
12	8.498	936	937	943	rVB5	10339	10303	0.11%	0.012%
13	8.834	986	994	1006	rBV	1189271	1940833	19.84%	2.193%
14	9.334	1075	1079	1082	rBV3	13133	17842	0.18%	0.020%
15	9.557	1109	1117	1124	rBV	780526	1293519	13.22%	1.461%
16	9.922	1172	1179	1185	rBV2	22544	47571	0.49%	0.054%
17	10.092	1201	1208	1221	rBV	1535973	2589746	26.48%	2.926%
18	10.469	1264	1272	1279	rBV	1297761	2247015	22.97%	2.538%
19	10.516	1279	1280	1287	rVV	41467	47301	0.48%	0.053%
20	10.598	1287	1294	1307	rVB	1470886	2518707	25.75%	2.845%
21	12.063	1539	1543	1549	rVB	27085	45745	0.47%	0.052%
22	13.163	1727	1730	1735	rBV5	8264	13934	0.14%	0.016%
23	13.745	1823	1829	1834	rBV	2940187	4157505	42.50%	4.697%
24	13.792	1834	1837	1847	rVB	989369	1284276	13.13%	1.451%
25	14.022	1867	1876	1885	rBV	3459731	5112264	52.26%	5.775%
26	14.275	1912	1919	1922	rBV7	7571	10919	0.11%	0.012%
27	14.333	1922	1929	1936	rVB2	2023272	3130668	32.01%	3.537%
28	14.422	1942	1944	1949	rVB6	16980	19698	0.20%	0.022%
29	14.510	1951	1959	1972	rBV	1027680	1583987	16.19%	1.789%
30	14.663	1982	1985	1989	rBV6	6257	11134	0.11%	0.013%
31	14.751	1992	2000	2006	rBV3	52803	86860	0.89%	0.098%
32	15.169	2066	2071	2074	rBV2	10725	14873	0.15%	0.017%
33	15.227	2077	2081	2084	rBV4	12987	17927	0.18%	0.020%
34	15.327	2091	2098	2104	rBV	4359438	6192098	63.30%	6.995%

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35	15.380	2104	2107	2111	rVB6	8904	11469	0.12%	0.013%
36	15.433	2111	2116	2127	rBV	667854	927243	9.48%	1.048%
37	15.563	2134	2138	2146	rVB4	48447	78741	0.80%	0.089%
38	15.716	2159	2164	2171	rVB	132415	175818	1.80%	0.199%
39	16.110	2224	2231	2237	rBV8	21077	38787	0.40%	0.044%
40	16.233	2250	2252	2257	rBV6	6240	12198	0.12%	0.014%
41	17.074	2388	2395	2401	rBV	2727990	3840624	39.26%	4.339%
42	17.174	2405	2412	2422	rVV	4594585	6724481	68.75%	7.597%
43	17.268	2424	2428	2432	rVB4	29416	41542	0.42%	0.047%
44	17.439	2453	2457	2459	rBV4	8592	12791	0.13%	0.014%
45	17.463	2459	2461	2468	rVB7	8506	15489	0.16%	0.017%
46	17.621	2485	2488	2492	rBV6	6582	11111	0.11%	0.013%
47	17.921	2535	2539	2543	rBV3	26432	37818	0.39%	0.043%
48	17.998	2548	2552	2561	rBV	212502	347960	3.56%	0.393%
49	18.304	2602	2604	2609	rVB5	11063	14403	0.15%	0.016%
50	18.862	2695	2699	2705	rVB4	60594	91729	0.94%	0.104%
51	18.951	2710	2714	2719	rVB4	19080	26142	0.27%	0.030%
52	19.104	2734	2740	2742	rBV	62039	91674	0.94%	0.104%
53	19.133	2742	2745	2749	rVB	44207	56228	0.57%	0.064%
54	19.286	2767	2771	2776	rBV5	57289	89013	0.91%	0.101%
55	19.351	2778	2782	2785	rBV2	48835	64417	0.66%	0.073%
56	19.468	2795	2802	2810	rBV	6019641	8298325	84.84%	9.375%
57	19.527	2810	2812	2815	rVB4	18710	16982	0.17%	0.019%
58	20.021	2893	2896	2900	rVB5	25369	29234	0.30%	0.033%
59	20.062	2900	2903	2907	rBV3	30057	35602	0.36%	0.040%
60	20.562	2985	2988	2991	rVB2	50339	48333	0.49%	0.055%
61	21.009	3059	3064	3081	rBV	1172423	1752622	17.92%	1.980%
62	21.256	3101	3106	3112	rBV	3762799	4937446	50.48%	5.578%
63	21.462	3137	3141	3144	rBV	138760	150985	1.54%	0.171%
64	21.903	3211	3216	3227	rBV	326479	554561	5.67%	0.626%
65	22.368	3291	3295	3305	rVB	221861	332302	3.40%	0.375%
66	22.750	3357	3360	3366	rVB2	73631	115281	1.18%	0.130%
67	22.880	3377	3382	3393	rVB	277101	497491	5.09%	0.562%
68	23.339	3452	3460	3472	rVB	5491101	9781669	100.00%	11.050%
69	23.474	3475	3483	3494	rVB	2922914	5931523	60.64%	6.701%
70	24.109	3586	3591	3597	rBV	295848	549187	5.61%	0.620%
71	24.180	3599	3603	3611	rVB4	153369	317007	3.24%	0.358%

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72	24.868	3715	3720	3728	rvB2	206118	454411	4.65%	0.513%
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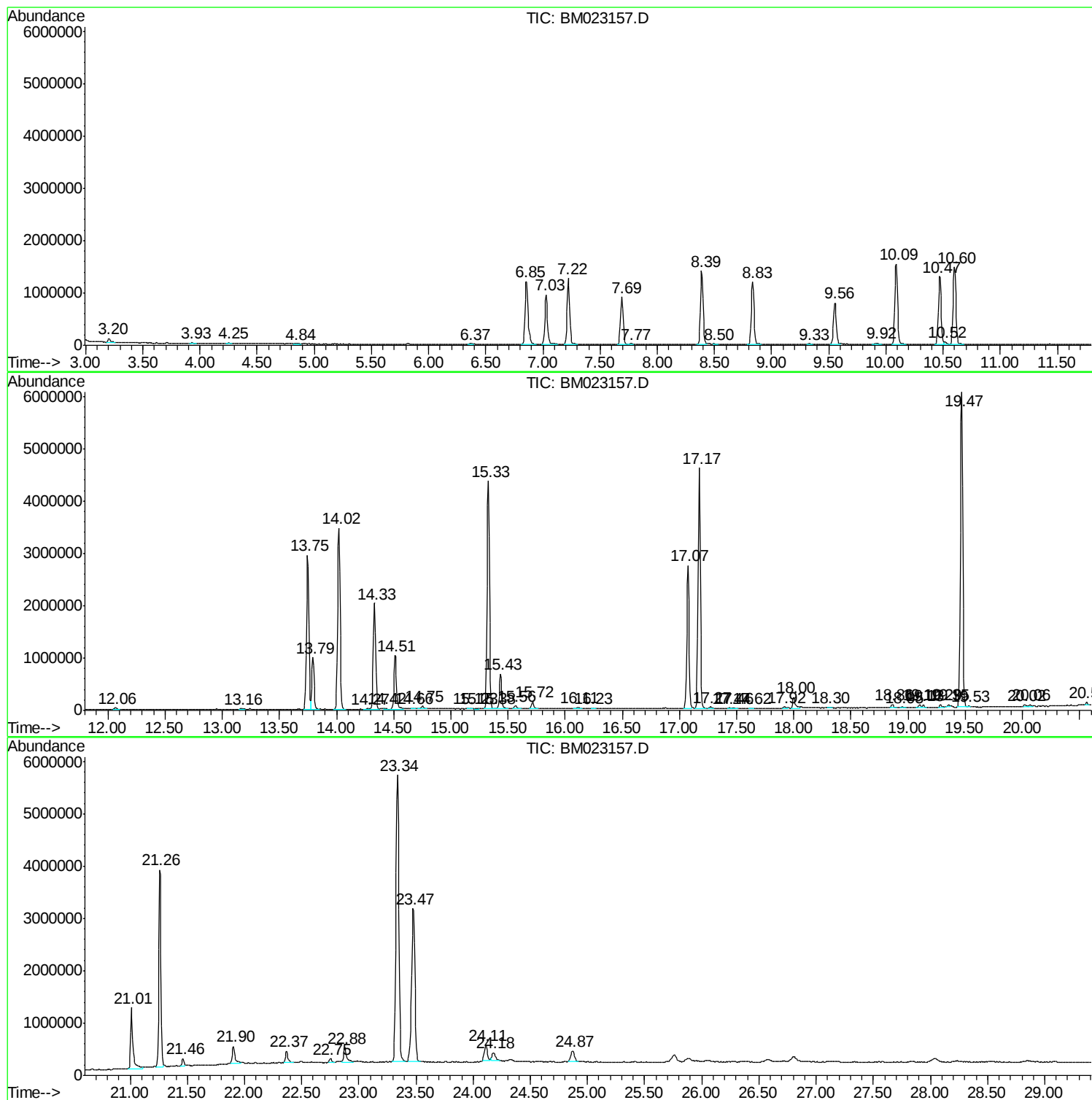
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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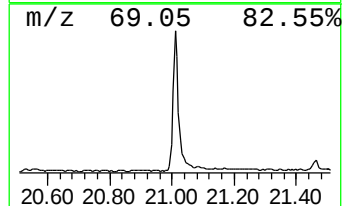
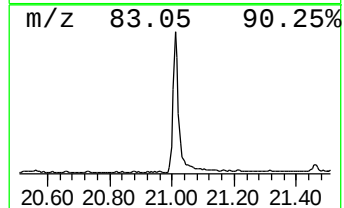
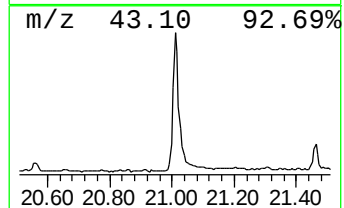
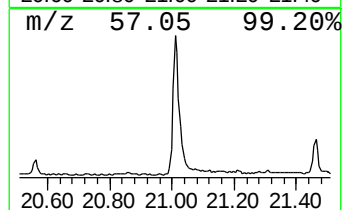
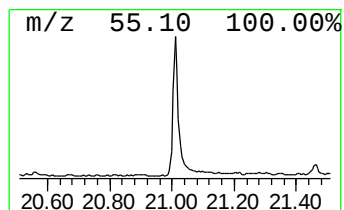
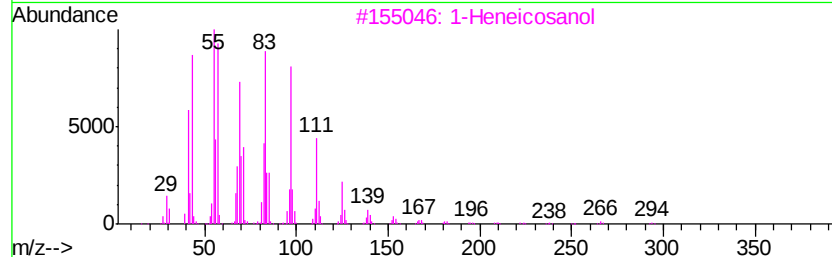
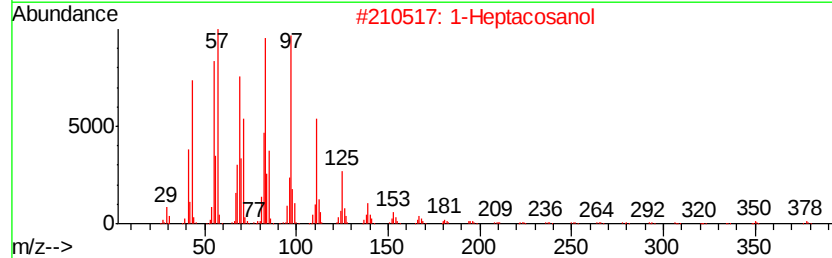
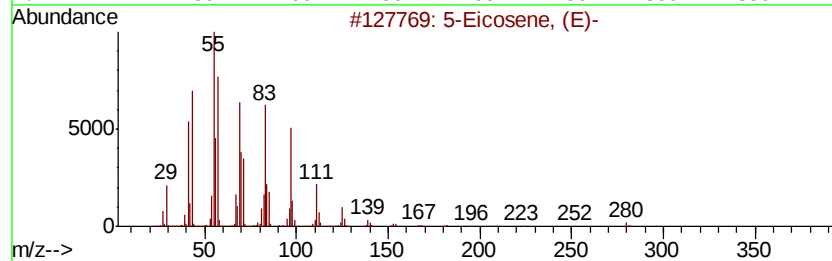
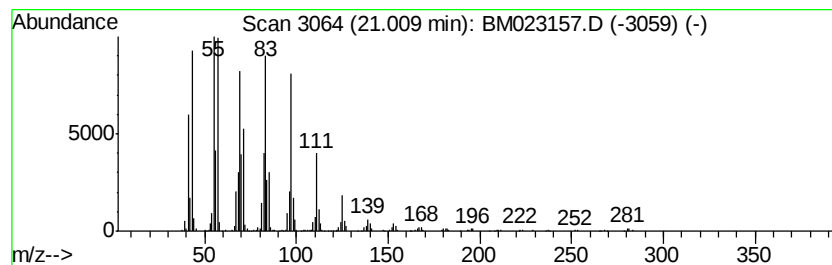
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	7.10 ng/ul	1752620	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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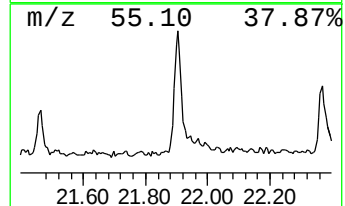
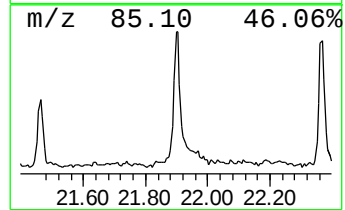
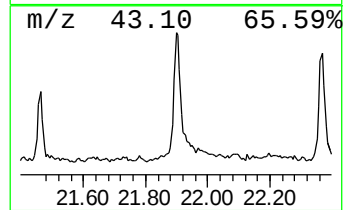
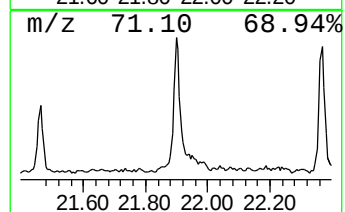
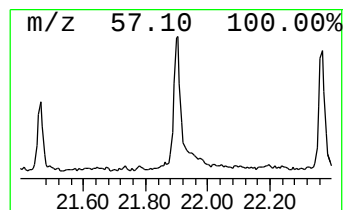
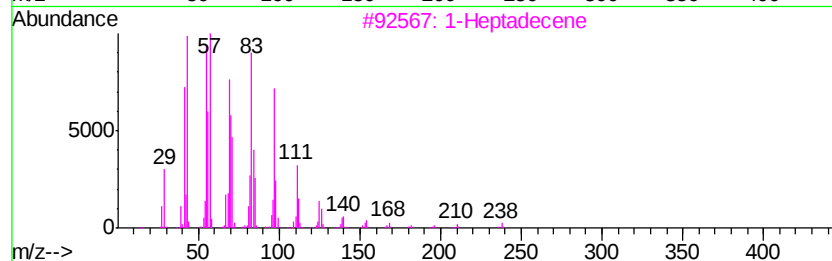
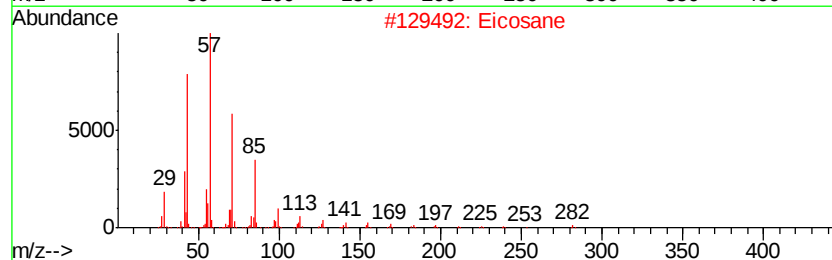
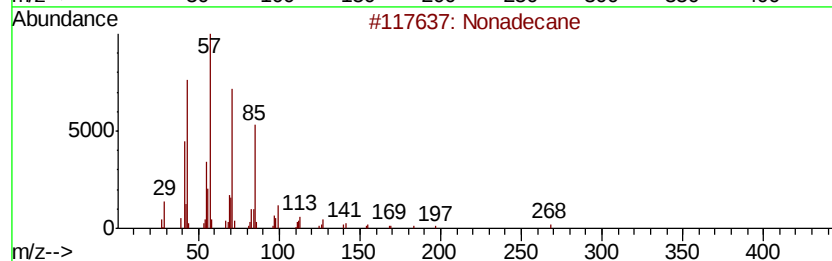
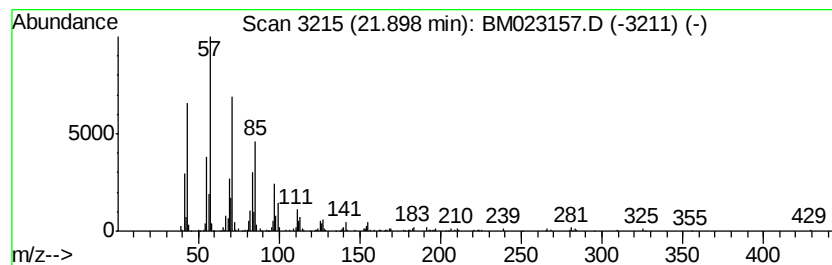
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	2.25 ng/ul	554561	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Eicosane	282	C20H42	000112-95-8	90
3		1-Heptadecene	238	C17H34	006765-39-5	89
4		1-Eicosene	280	C20H40	003452-07-1	89
5		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.01	7.1	ng/ul	1752620	5	21.26	4937450	20.0
(DEL) Alkane: Str...	21.90	2.3	ng/ul	554561	5	21.26	4937450	20.0