

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024248.D
 Acq On : 24 Dec 2019 11:07
 Operator : JU
 Sample : K6236-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEW2

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-BM121719MA.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	2.999	16	19	24	rVB3	22136	28537	0.76%	0.071%
2	3.493	100	103	110	rBV	37287	54680	1.45%	0.137%
3	3.605	120	122	128	rVB	27804	40624	1.08%	0.102%
4	3.687	134	136	142	rVB2	14696	20777	0.55%	0.052%
5	3.793	152	154	158	rVB4	8763	8097	0.21%	0.020%
6	4.593	287	290	297	rBV	38948	57353	1.52%	0.143%
7	5.222	395	397	399	rBV2	3447	4354	0.12%	0.011%
8	5.734	480	484	486	rVB5	3334	4269	0.11%	0.011%
9	5.846	499	503	507	rVB6	3191	4960	0.13%	0.012%
10	6.540	618	621	624	rBV4	2884	4397	0.12%	0.011%
11	6.628	631	636	653	rBV2	360266	731512	19.39%	1.828%
12	6.787	657	663	680	rVB	325096	594477	15.76%	1.486%
13	6.969	688	694	706	rBV	440771	744324	19.73%	1.860%
14	7.063	708	710	714	rVB4	7047	9179	0.24%	0.023%
15	7.428	766	772	785	rBV	983144	1567967	41.57%	3.919%
16	8.157	890	896	911	rBV	266180	539488	14.30%	1.348%
17	8.275	912	916	922	rVB3	16301	29446	0.78%	0.074%
18	8.587	963	969	982	rBV	383186	704518	18.68%	1.761%
19	8.675	982	984	987	rVB3	3739	4095	0.11%	0.010%
20	8.775	996	1001	1005	rBV6	5853	9890	0.26%	0.025%
21	9.022	1038	1043	1046	rVV2	13155	18911	0.50%	0.047%
22	9.304	1083	1091	1110	rBV	299245	586060	15.54%	1.465%
23	9.840	1176	1182	1200	rBV	404898	847894	22.48%	2.119%
24	10.199	1235	1243	1255	rBV	1355560	2319107	61.48%	5.796%
25	10.357	1263	1270	1287	rBV	273555	687193	18.22%	1.717%
26	10.522	1296	1298	1300	rVB3	4816	4176	0.11%	0.010%
27	11.822	1514	1519	1524	rBV5	4745	9511	0.25%	0.024%
28	13.516	1799	1807	1813	rBV	1018750	1500927	39.79%	3.751%
29	13.569	1813	1816	1826	rVB	123928	194786	5.16%	0.487%
30	13.781	1845	1852	1864	rBV	1154280	1703517	45.16%	4.257%
31	13.957	1879	1882	1885	rVB4	3279	4142	0.11%	0.010%
32	14.022	1890	1893	1898	rBV7	6032	7800	0.21%	0.019%
33	14.092	1898	1905	1920	rBV	2140610	3158798	83.74%	7.894%
34	14.363	1945	1951	1965	rBV3	88370	285321	7.56%	0.713%

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35	14.563	1981	1985	1992	rVB6	12883	19220	0.51%	0.048%
36	14.928	2043	2047	2050	rVB4	3421	3794	0.10%	0.009%
37	14.981	2054	2056	2060	rVB4	6098	7305	0.19%	0.018%
38	15.098	2069	2076	2086	rBV	1506822	2248155	59.60%	5.618%
39	15.175	2086	2089	2096	rVB3	24585	34870	0.92%	0.087%
40	15.251	2096	2102	2114	rBV	227882	402170	10.66%	1.005%
41	15.339	2114	2117	2122	rVB4	17129	25086	0.67%	0.063%
42	15.545	2147	2152	2154	rBV6	5326	8746	0.23%	0.022%
43	15.839	2200	2202	2206	rBV4	5429	6237	0.17%	0.016%
44	15.881	2208	2209	2213	rVB2	6591	6555	0.17%	0.016%
45	16.016	2228	2232	2233	rBV3	4421	4181	0.11%	0.010%
46	16.069	2240	2241	2244	rBV3	3876	3908	0.10%	0.010%
47	16.410	2294	2299	2306	rBV2	47594	71851	1.90%	0.180%
48	16.639	2333	2338	2344	rBV3	17055	27452	0.73%	0.069%
49	16.851	2367	2374	2384	rBV	2517697	3579641	94.90%	8.946%
50	16.951	2385	2391	2403	rVV	1547646	2247267	59.58%	5.616%
51	17.069	2410	2411	2414	rBV3	5994	6086	0.16%	0.015%
52	17.163	2424	2427	2430	rVV5	5702	6941	0.18%	0.017%
53	17.269	2441	2445	2454	rBV7	26805	51126	1.36%	0.128%
54	17.433	2472	2473	2477	rVB4	4196	3832	0.10%	0.010%
55	17.639	2507	2508	2512	rVB3	4657	4684	0.12%	0.012%
56	17.775	2527	2531	2540	rBV3	82061	143493	3.80%	0.359%
57	17.880	2547	2549	2553	rBV5	4381	6275	0.17%	0.016%
58	18.163	2595	2597	2599	rVB3	7672	5720	0.15%	0.014%
59	18.210	2601	2605	2608	rVB4	21433	21748	0.58%	0.054%
60	18.898	2719	2722	2725	rBV2	13161	14143	0.37%	0.035%
61	19.074	2749	2752	2758	rBV6	23659	35166	0.93%	0.088%
62	19.151	2761	2765	2769	rVB4	17638	26572	0.70%	0.066%
63	19.257	2777	2783	2794	rBV	2057047	2739563	72.63%	6.846%
64	19.845	2880	2883	2887	rVB5	29540	36634	0.97%	0.092%
65	20.345	2965	2968	2972	rVB4	45643	52808	1.40%	0.132%
66	20.804	3042	3046	3053	rBV2	394656	586704	15.55%	1.466%
67	21.063	3085	3090	3103	rBV	2653841	3771956	100.00%	9.427%
68	21.245	3118	3121	3125	rBV	180104	195207	5.18%	0.488%
69	21.668	3190	3193	3197	rVB2	207624	230515	6.11%	0.576%
70	22.104	3264	3267	3272	rVB	281293	323284	8.57%	0.808%
71	22.580	3345	3348	3353	rVB	318165	415140	11.01%	1.037%

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72	23.057	3424	3429	3435	rBV	1382467	2437468	64.62%	6.092%
73	23.192	3446	3452	3463	rVB	1946998	3711515	98.40%	9.276%

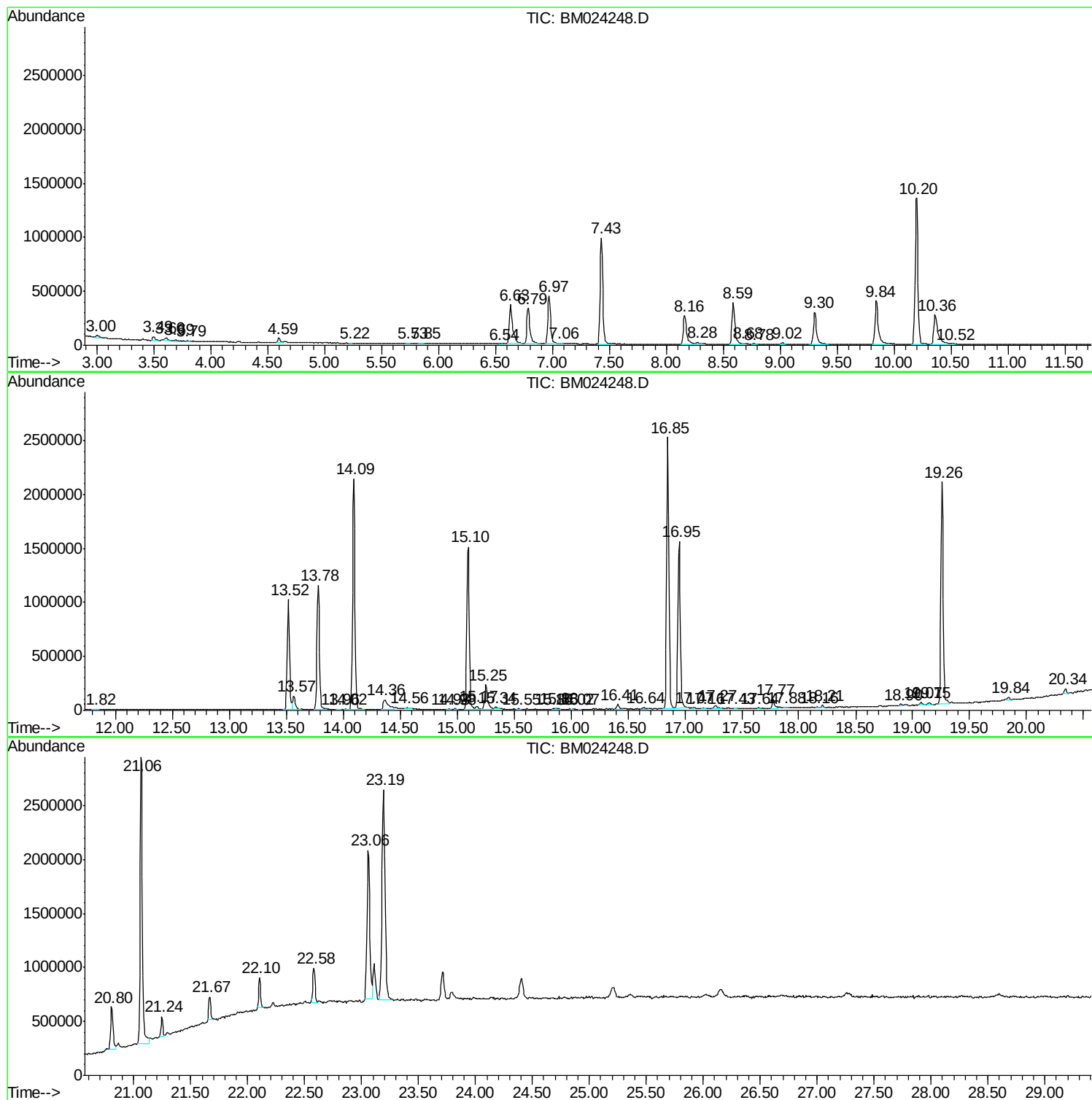
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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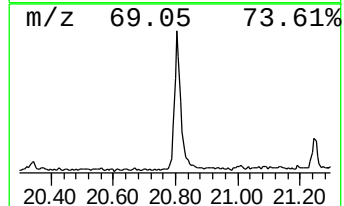
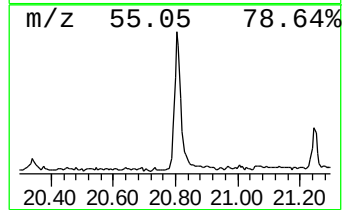
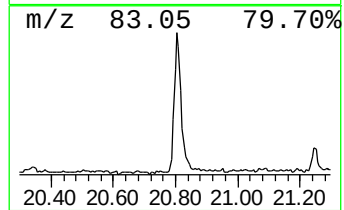
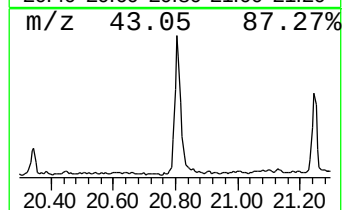
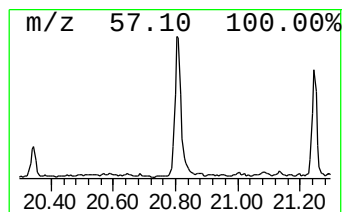
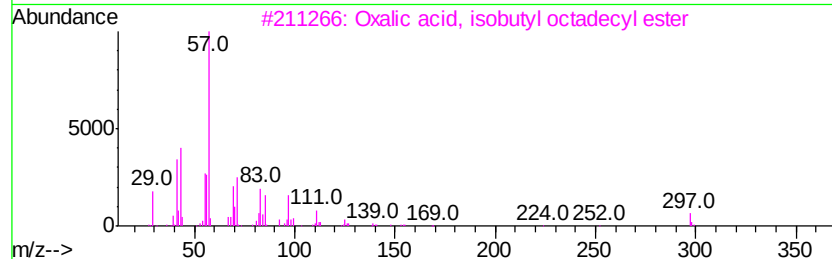
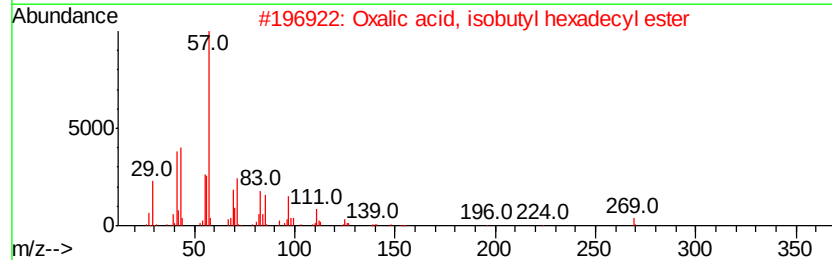
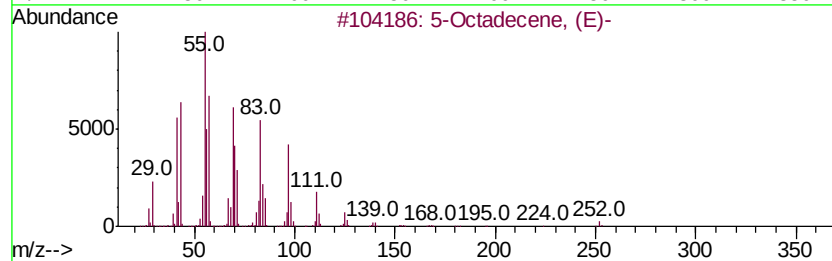
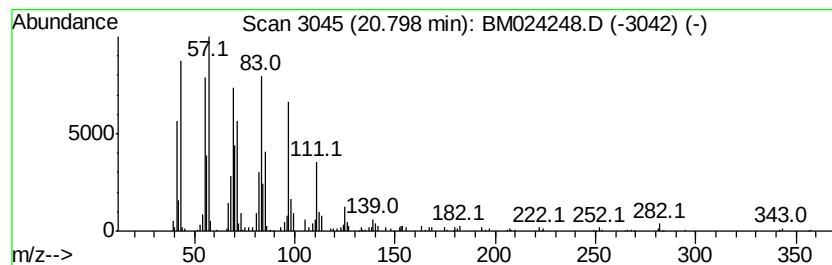
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	3.11 ng/ul	586704	Chrysene-d12	21.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
2	Oxalic acid, isobutyl hexadecyl ...		370	C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl octadecyl ...		398	C24H46O4	1000309-38-3	91
4	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	90
5	Octadecyl trifluoroacetate		366	C20H37F3O2	079392-43-1	76



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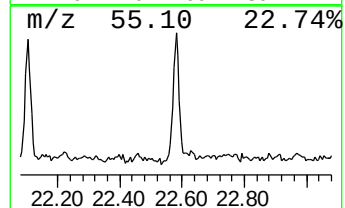
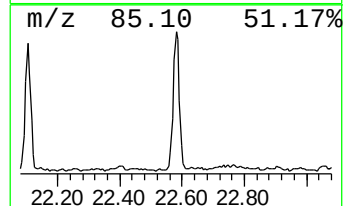
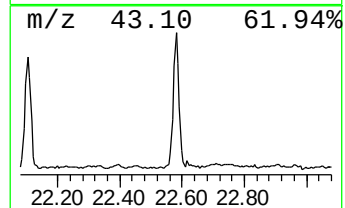
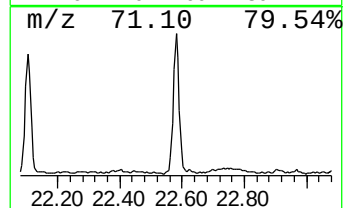
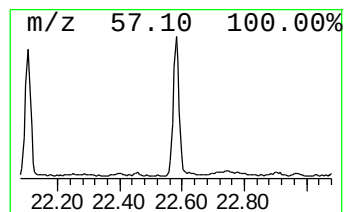
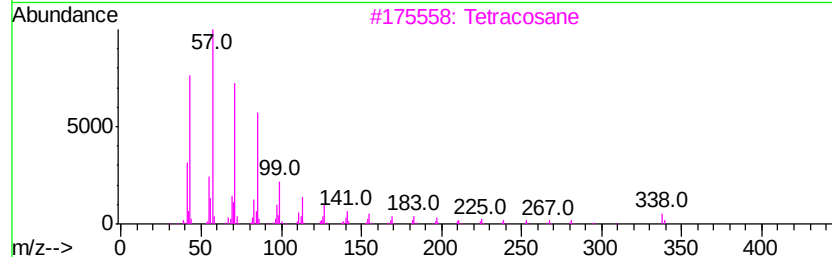
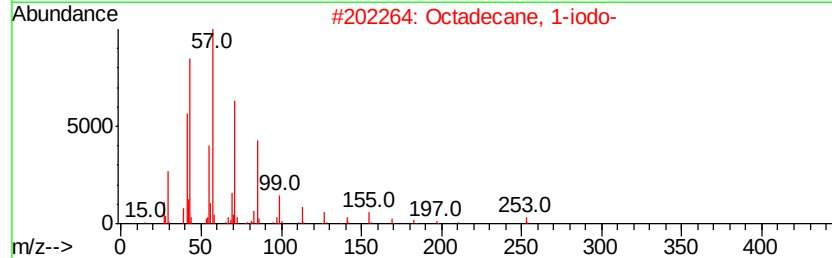
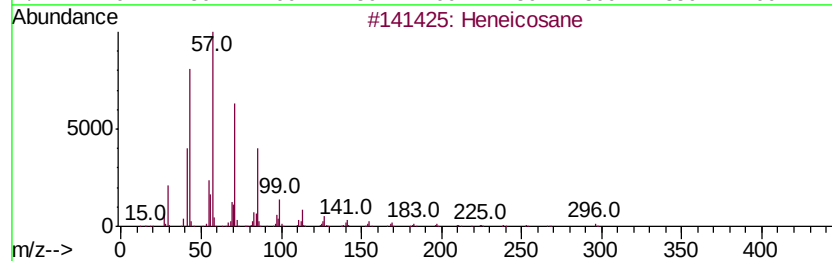
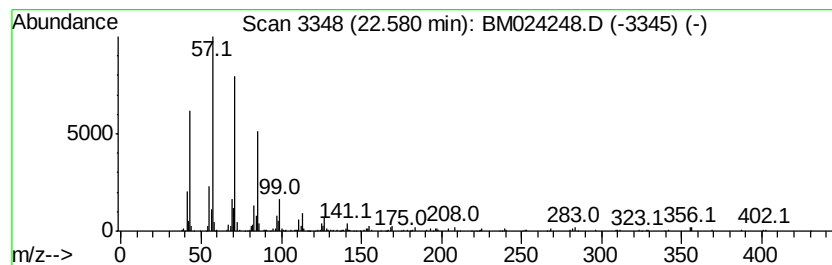
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
22.58	2.24 ng/ul	415140	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5			Octadecane	254	C18H38	000593-45-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	3.1	ng/ul	586704	5	21.06	3771960	20.0
(DEL) Alkane: Str...	22.58	2.2	ng/ul	415140	6	23.19	3711520	20.0