

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009492.D
 Acq On : 31 Jan 2020 02:15
 Operator : CG/JU
 Sample : L1300-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AP6

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-BN012220MA.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	3.087	14	17	22	rVB	22887	28063	1.04%	0.088%
2	3.575	96	100	107	rVB5	8039	13363	0.50%	0.042%
3	3.687	115	119	127	rBV2	36248	60450	2.24%	0.190%
4	3.775	131	134	139	rVB3	8721	13128	0.49%	0.041%
5	3.875	145	151	155	rVB5	5888	9106	0.34%	0.029%
6	3.987	167	170	178	rVB4	13908	21931	0.81%	0.069%
7	4.140	191	196	200	rVB8	4526	7457	0.28%	0.023%
8	4.381	233	237	243	rBV3	8120	13587	0.50%	0.043%
9	4.651	278	283	288	rBV	35160	55237	2.05%	0.173%
10	5.881	489	492	496	rVB4	5810	6757	0.25%	0.021%
11	6.540	601	604	610	rVB7	3767	7612	0.28%	0.024%
12	6.651	615	623	637	rVV2	342675	621987	23.09%	1.950%
13	6.810	645	650	663	rBV	305725	483231	17.94%	1.515%
14	6.992	675	681	693	rVV	338898	556916	20.67%	1.746%
15	7.098	697	699	704	rVB5	3572	5410	0.20%	0.017%
16	7.451	753	759	771	rBV	625648	996286	36.98%	3.124%
17	7.540	771	774	780	rVB6	5057	7713	0.29%	0.024%
18	8.163	875	880	891	rBV	377641	623726	23.15%	1.956%
19	8.275	896	899	904	rVB4	11502	17830	0.66%	0.056%
20	8.598	945	954	965	rBV	371269	640611	23.78%	2.009%
21	8.775	981	984	988	rVB5	4810	5702	0.21%	0.018%
22	9.051	1026	1031	1035	rBV2	9015	12714	0.47%	0.040%
23	9.310	1069	1075	1086	rVB	302063	510556	18.95%	1.601%
24	9.839	1159	1165	1178	rBV	357081	632602	23.48%	1.983%
25	10.204	1220	1227	1240	rVB	901707	1443999	53.60%	4.528%
26	10.351	1246	1252	1271	rBV	323229	650709	24.15%	2.040%
27	11.810	1496	1500	1504	rVB5	4687	8035	0.30%	0.025%
28	11.880	1509	1512	1519	rVB5	3106	5044	0.19%	0.016%
29	12.104	1543	1550	1553	rBV5	4804	7420	0.28%	0.023%
30	12.439	1603	1607	1611	rVV4	4221	6632	0.25%	0.021%
31	12.698	1647	1651	1653	rVV4	5298	7243	0.27%	0.023%
32	12.933	1689	1691	1697	rVV3	3733	5779	0.21%	0.018%
33	13.398	1766	1770	1777	rBV6	3875	6736	0.25%	0.021%
34	13.516	1783	1790	1794	rBV	874986	1233010	45.77%	3.866%

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35	13.563	1794	1798	1805	rVV	206412	297005	11.02%	0.931%
36	13.775	1828	1834	1845	rBV	765682	1117135	41.46%	3.503%
37	14.027	1872	1877	1881	rBV5	4440	6137	0.23%	0.019%
38	14.092	1881	1888	1895	rBV	1293735	1882833	69.89%	5.904%
39	14.157	1895	1899	1904	rVB2	19282	26541	0.99%	0.083%
40	14.322	1920	1927	1945	rBV	242584	501388	18.61%	1.572%
41	14.498	1953	1957	1960	rVV2	11011	19942	0.74%	0.063%
42	14.539	1960	1964	1970	rVV2	33740	54304	2.02%	0.170%
43	14.927	2026	2030	2033	rBV2	5721	6149	0.23%	0.019%
44	14.980	2036	2039	2045	rVB5	9367	15226	0.57%	0.048%
45	15.092	2050	2058	2064	rBV	1173523	1583054	58.76%	4.964%
46	15.145	2064	2067	2074	rVB	34667	48025	1.78%	0.151%
47	15.233	2076	2082	2093	rBV	403484	597318	22.17%	1.873%
48	15.327	2095	2098	2102	rVB2	8358	10621	0.39%	0.033%
49	15.445	2113	2118	2122	rVB5	6769	7736	0.29%	0.024%
50	15.592	2140	2143	2150	rBV7	11167	17369	0.64%	0.054%
51	15.851	2184	2187	2190	rBV4	4034	5776	0.21%	0.018%
52	15.880	2190	2192	2198	rVB4	5711	7967	0.30%	0.025%
53	16.016	2209	2215	2218	rVB4	5884	7734	0.29%	0.024%
54	16.098	2226	2229	2233	rBV4	3999	6185	0.23%	0.019%
55	16.398	2276	2280	2282	rBV4	4081	5278	0.20%	0.017%
56	16.504	2296	2298	2302	rVB4	5218	7237	0.27%	0.023%
57	16.645	2317	2322	2323	rBV4	10511	16253	0.60%	0.051%
58	16.663	2323	2325	2329	rVB3	12002	12926	0.48%	0.041%
59	16.845	2350	2356	2360	rVV	1572939	2218407	82.34%	6.956%
60	16.880	2360	2362	2367	rVV	301515	391069	14.52%	1.226%
61	16.939	2367	2372	2384	rVB	1114678	1626214	60.36%	5.099%
62	17.257	2422	2426	2433	rVB2	40060	57695	2.14%	0.181%
63	17.374	2442	2446	2449	rBV5	9189	12208	0.45%	0.038%
64	17.721	2499	2505	2509	rBV2	26804	42331	1.57%	0.133%
65	17.768	2509	2513	2522	rVV2	141094	206198	7.65%	0.647%
66	17.839	2522	2525	2530	rVV5	17412	33958	1.26%	0.106%
67	17.910	2532	2537	2541	rVV2	50492	86223	3.20%	0.270%
68	17.951	2541	2544	2550	rVB5	17583	29370	1.09%	0.092%
69	18.074	2562	2565	2570	rVB6	11971	16445	0.61%	0.052%
70	18.210	2584	2588	2589	rBV4	19653	24109	0.89%	0.076%
71	18.227	2589	2591	2595	rVV	19145	21983	0.82%	0.069%

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72	18.274	2595	2599	2603	rVB5	17224	25941	0.96%	0.081%
73	18.562	2647	2648	2651	rBV3	4894	5129	0.19%	0.016%
74	18.645	2658	2662	2667	rBV6	17152	27474	1.02%	0.086%
75	18.715	2670	2674	2677	rVB5	15341	20330	0.75%	0.064%
76	18.798	2683	2688	2692	rBV8	8694	18209	0.68%	0.057%
77	18.874	2698	2701	2702	rBV	16465	14170	0.53%	0.044%
78	18.910	2702	2707	2717	rVB	436942	603664	22.41%	1.893%
79	18.980	2717	2719	2723	rBV5	8015	13286	0.49%	0.042%
80	19.062	2729	2733	2737	rBV6	37420	49729	1.85%	0.156%
81	19.127	2742	2744	2747	rVV2	7805	8209	0.30%	0.026%
82	19.245	2757	2764	2768	rBV2	1380962	1973890	73.27%	6.189%
83	19.357	2779	2783	2789	rVB6	17213	24416	0.91%	0.077%
84	19.462	2798	2801	2804	rBV	22864	23801	0.88%	0.075%
85	19.604	2821	2825	2826	rBV3	15957	21142	0.78%	0.066%
86	19.780	2852	2855	2862	rVB2	48001	69056	2.56%	0.217%
87	19.839	2862	2865	2868	rVB2	25738	26066	0.97%	0.082%
88	19.880	2868	2872	2876	rBV	46098	60324	2.24%	0.189%
89	19.933	2879	2881	2886	rVB3	25921	32481	1.21%	0.102%
90	20.339	2947	2950	2953	rVB2	28345	29571	1.10%	0.093%
91	20.792	3023	3027	3043	rVB4	388123	569574	21.14%	1.786%
92	21.051	3064	3071	3075	rBV	1899981	2694170	100.00%	8.447%
93	21.086	3075	3077	3083	rVB	172469	175693	6.52%	0.551%
94	21.239	3100	3103	3108	rBV2	118467	140289	5.21%	0.440%
95	21.656	3171	3174	3181	rVB	178369	217340	8.07%	0.681%
96	22.092	3245	3248	3253	rVB	213789	273211	10.14%	0.857%
97	22.568	3321	3329	3333	rBV2	334907	659533	24.48%	2.068%
98	23.033	3402	3408	3413	rBV	850939	1437357	53.35%	4.507%
99	23.162	3424	3430	3446	rVB	1305209	2449185	90.91%	7.679%
100	23.686	3514	3519	3526	rBV2	268997	477084	17.71%	1.496%

Sum of corrected areas: 31893255

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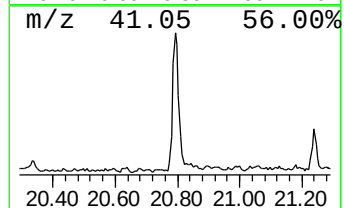
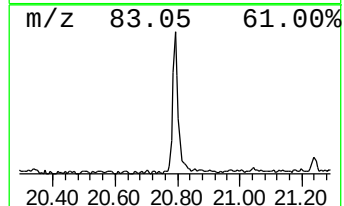
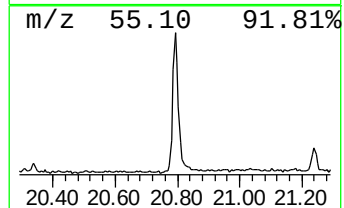
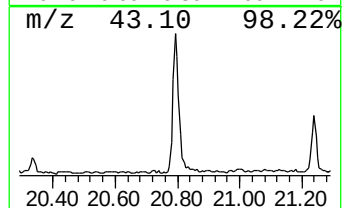
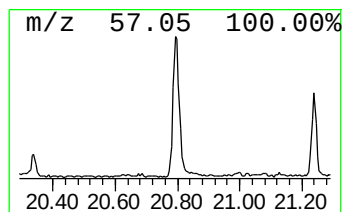
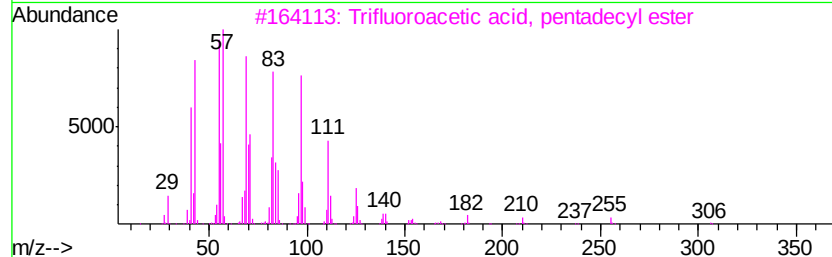
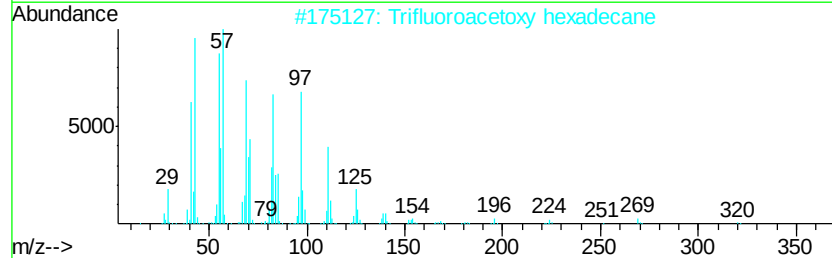
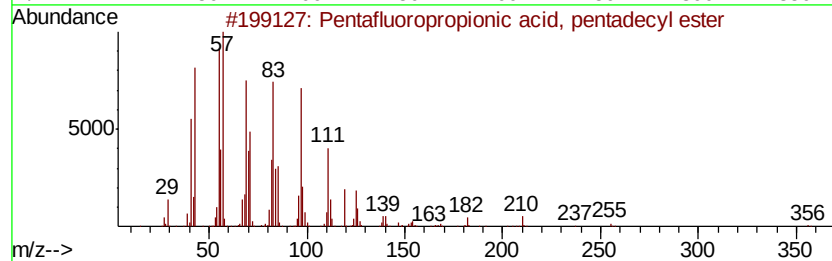
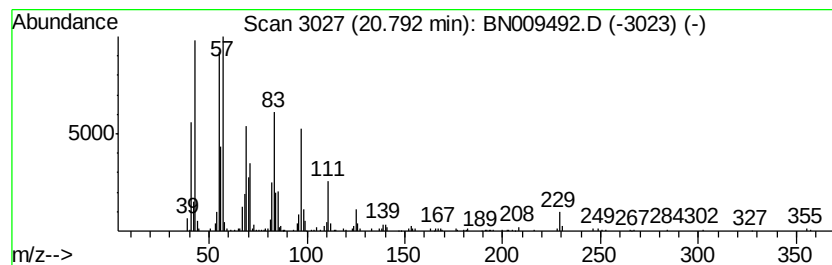
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.23 ng/ul	569574	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	90



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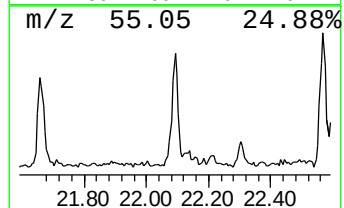
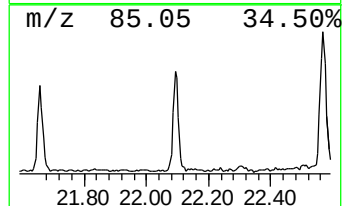
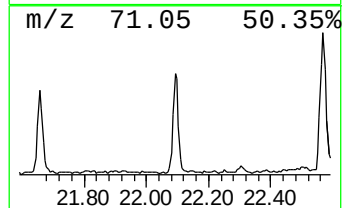
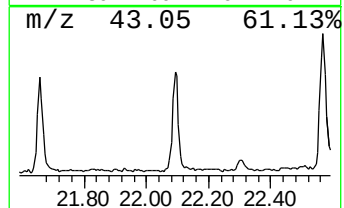
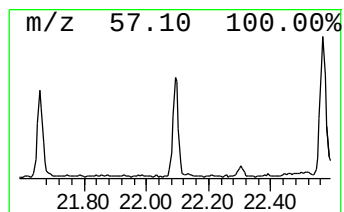
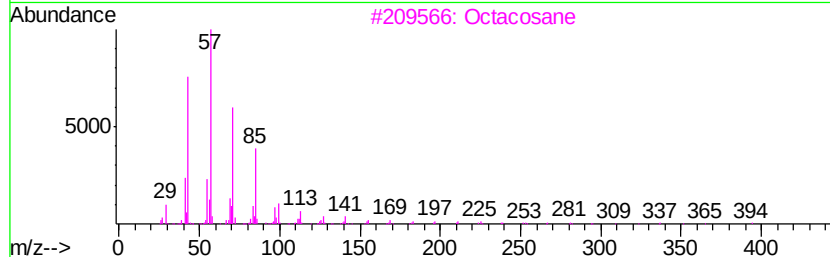
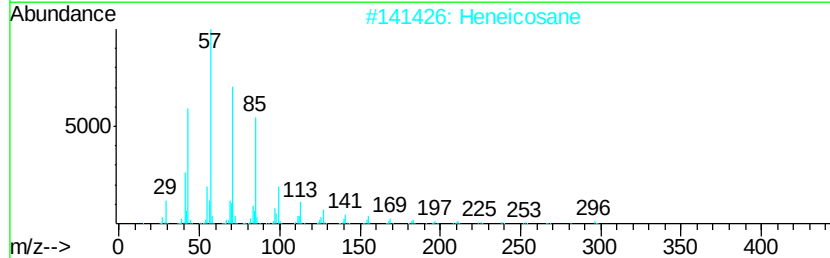
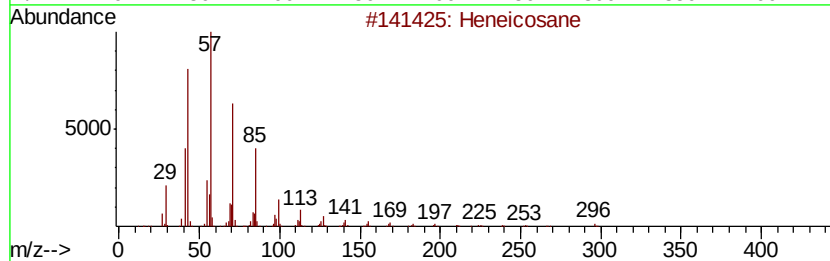
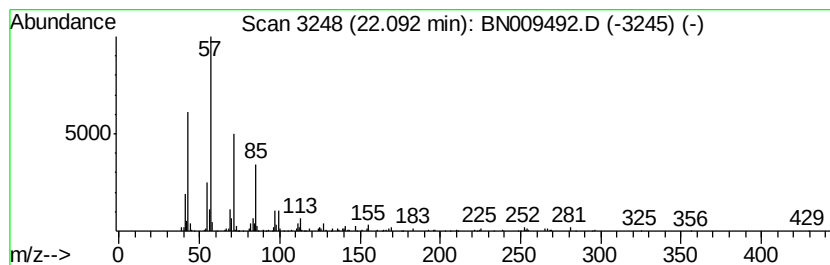
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.03 ng/ul	273211	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	93
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Hexacosane	366	C26H54	000630-01-3	81



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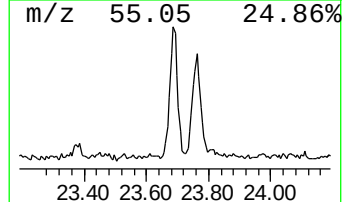
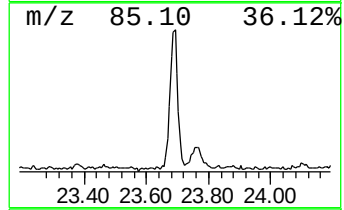
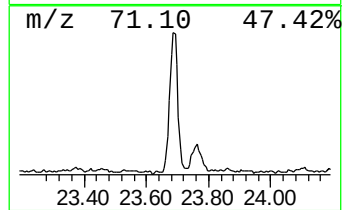
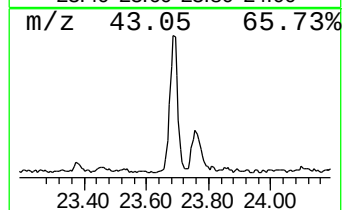
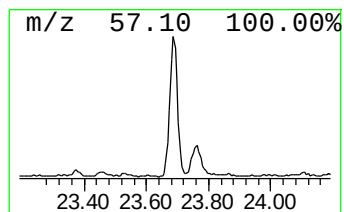
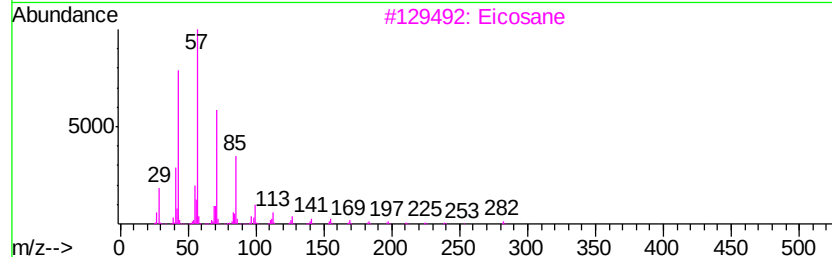
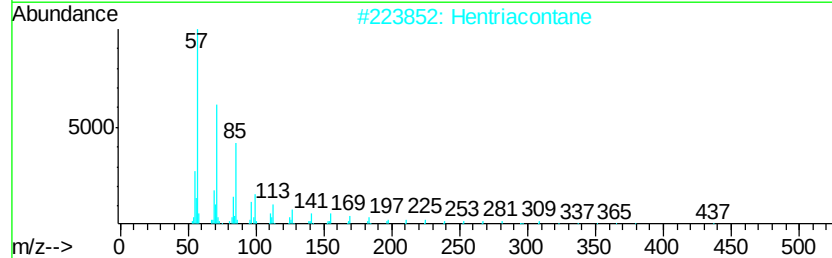
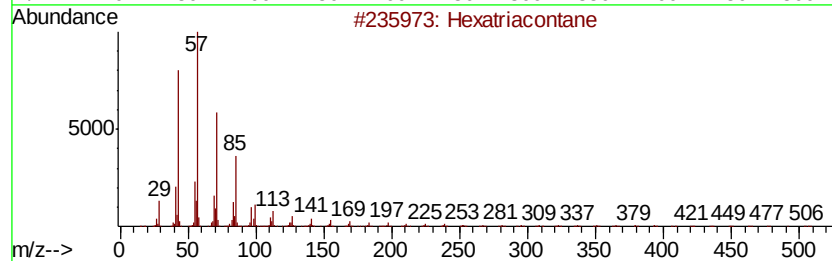
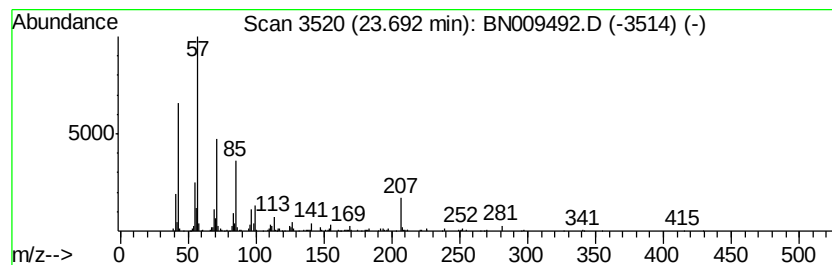
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.90 ng/ul	477084	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	87
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Eicosane	282	C20H42	000112-95-8	81
4		Heptacosane	380	C27H56	000593-49-7	76
5		Octacosane	394	C28H58	000630-02-4	76



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentafluoropropio...	20.79	4.2	ng/ul	569574	5	21.05	2694170	20.0
(DEL) Alkane: Str...	22.09	2.0	ng/ul	273211	5	21.05	2694170	20.0
(DEL) Alkane: Str...	23.69	3.9	ng/ul	477084	6	23.16	2449190	20.0