

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023474.D
 Acq On : 30 Oct 2019 10:28
 Operator : JU
 Sample : K5434-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNH6

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-BM102319MA.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	6.798	642	648	662	rVB2	974039	1785353	26.77%	2.305%
2	6.963	670	676	689	rVB	742157	1233063	18.49%	1.592%
3	7.157	702	709	715	rBV	1010669	1611701	24.17%	2.080%
4	7.616	781	787	796	rVB	1407853	2238650	33.57%	2.890%
5	8.328	902	908	917	rBV	1131331	1802337	27.03%	2.326%
6	8.439	926	927	932	rVB4	10754	11506	0.17%	0.015%
7	8.769	976	983	994	rVB	928197	1569834	23.54%	2.026%
8	9.234	1057	1062	1068	rVB2	27278	39865	0.60%	0.051%
9	9.486	1097	1105	1115	rBV	743136	1249736	18.74%	1.613%
10	9.675	1133	1137	1140	rBV6	4088	7313	0.11%	0.009%
11	10.022	1189	1196	1210	rBV	1142268	1964042	29.45%	2.535%
12	10.398	1252	1260	1268	rVB	1924989	3200837	48.00%	4.132%
13	10.533	1276	1283	1295	rBV	927475	1686761	25.29%	2.177%
14	10.928	1349	1350	1355	rVB5	7374	7421	0.11%	0.010%
15	11.157	1384	1389	1393	rBV8	7785	15587	0.23%	0.020%
16	11.216	1395	1399	1402	rVB5	6129	8585	0.13%	0.011%
17	11.822	1498	1502	1505	rBV6	4263	7930	0.12%	0.010%
18	11.992	1528	1531	1537	rVB4	20869	35039	0.53%	0.045%
19	12.633	1634	1640	1642	rBV6	6890	13175	0.20%	0.017%
20	12.822	1669	1672	1675	rBV4	5277	6709	0.10%	0.009%
21	12.886	1680	1683	1687	rVB6	6348	7886	0.12%	0.010%
22	13.116	1716	1722	1725	rBV7	6123	10067	0.15%	0.013%
23	13.180	1728	1733	1741	rBV4	30777	55614	0.83%	0.072%
24	13.598	1800	1804	1811	rVB4	17150	25996	0.39%	0.034%
25	13.686	1811	1819	1823	rBV	2127848	3077141	46.14%	3.972%
26	13.733	1823	1827	1834	rVB	1263131	1764094	26.45%	2.277%
27	13.816	1839	1841	1847	rVB7	5134	8076	0.12%	0.010%
28	13.957	1857	1865	1878	rBV	2557641	3752917	56.28%	4.844%
29	14.198	1901	1906	1910	rBV7	8500	13842	0.21%	0.018%
30	14.268	1911	1918	1928	rVV	2894506	4323162	64.83%	5.580%
31	14.480	1948	1954	1966	rBV	505324	926141	13.89%	1.195%
32	14.627	1975	1979	1985	rVB8	15302	27023	0.41%	0.035%
33	14.692	1985	1990	1999	rBV	212121	322094	4.83%	0.416%
34	14.933	2026	2031	2035	rVB7	8163	13169	0.20%	0.017%

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35	15.098	2055	2059	2062	rBV5	10918	15494	0.23%	0.020%
36	15.151	2065	2068	2071	rVB4	11168	12930	0.19%	0.017%
37	15.263	2080	2087	2096	rBV	3320139	4672780	70.07%	6.032%
38	15.392	2102	2109	2123	rBV	622138	960455	14.40%	1.240%
39	15.504	2123	2128	2132	rVV	38926	51342	0.77%	0.066%
40	15.827	2178	2183	2184	rBV5	7208	10326	0.15%	0.013%
41	15.863	2188	2189	2194	rVB5	7238	7815	0.12%	0.010%
42	16.015	2212	2215	2216	rBV3	6681	7762	0.12%	0.010%
43	16.051	2219	2221	2228	rVB7	13879	19256	0.29%	0.025%
44	16.180	2239	2243	2245	rBV5	6808	8058	0.12%	0.010%
45	16.233	2249	2252	2255	rBV3	5063	7731	0.12%	0.010%
46	16.280	2257	2260	2263	rBV4	8334	7672	0.12%	0.010%
47	16.804	2345	2349	2353	rBV5	19312	25610	0.38%	0.033%
48	16.945	2370	2373	2375	rBV3	6974	9579	0.14%	0.012%
49	17.015	2378	2385	2392	rVV	3568373	5056013	75.82%	6.526%
50	17.109	2395	2401	2411	rBV	3545381	5030863	75.44%	6.494%
51	17.215	2417	2419	2425	rVB4	33763	38497	0.58%	0.050%
52	17.427	2451	2455	2457	rBV5	15200	19857	0.30%	0.026%
53	17.539	2471	2474	2479	rBV7	9376	15398	0.23%	0.020%
54	17.709	2498	2503	2510	rBV9	13496	34788	0.52%	0.045%
55	17.809	2518	2520	2523	rBV3	6496	7896	0.12%	0.010%
56	17.868	2528	2530	2534	rVB5	8927	10266	0.15%	0.013%
57	17.933	2537	2541	2546	rBV3	115678	170140	2.55%	0.220%
58	18.239	2589	2593	2596	rBV6	26425	38252	0.57%	0.049%
59	18.874	2698	2701	2707	rBV3	51941	69853	1.05%	0.090%
60	19.045	2727	2730	2734	rBV	40249	55443	0.83%	0.072%
61	19.221	2757	2760	2763	rBV4	32525	41735	0.63%	0.054%
62	19.409	2787	2792	2798	rBV	4488305	6264370	93.94%	8.086%
63	19.992	2889	2891	2896	rVB2	54839	53525	0.80%	0.069%
64	20.956	3050	3055	3060	rBV	594442	879243	13.18%	1.135%
65	21.209	3093	3098	3105	rBV	4660499	5904601	88.54%	7.622%
66	21.392	3126	3129	3134	rBV	307042	351038	5.26%	0.453%
67	21.821	3199	3202	3208	rBV	424831	557836	8.37%	0.720%
68	22.280	3277	3280	3284	rVB	468672	558515	8.38%	0.721%
69	22.780	3362	3365	3369	rVB	503504	658829	9.88%	0.850%
70	23.262	3441	3447	3455	rBV	3769522	6668676	100.00%	8.608%
71	23.403	3465	3471	3482	rVB	3584303	6345884	95.16%	8.191%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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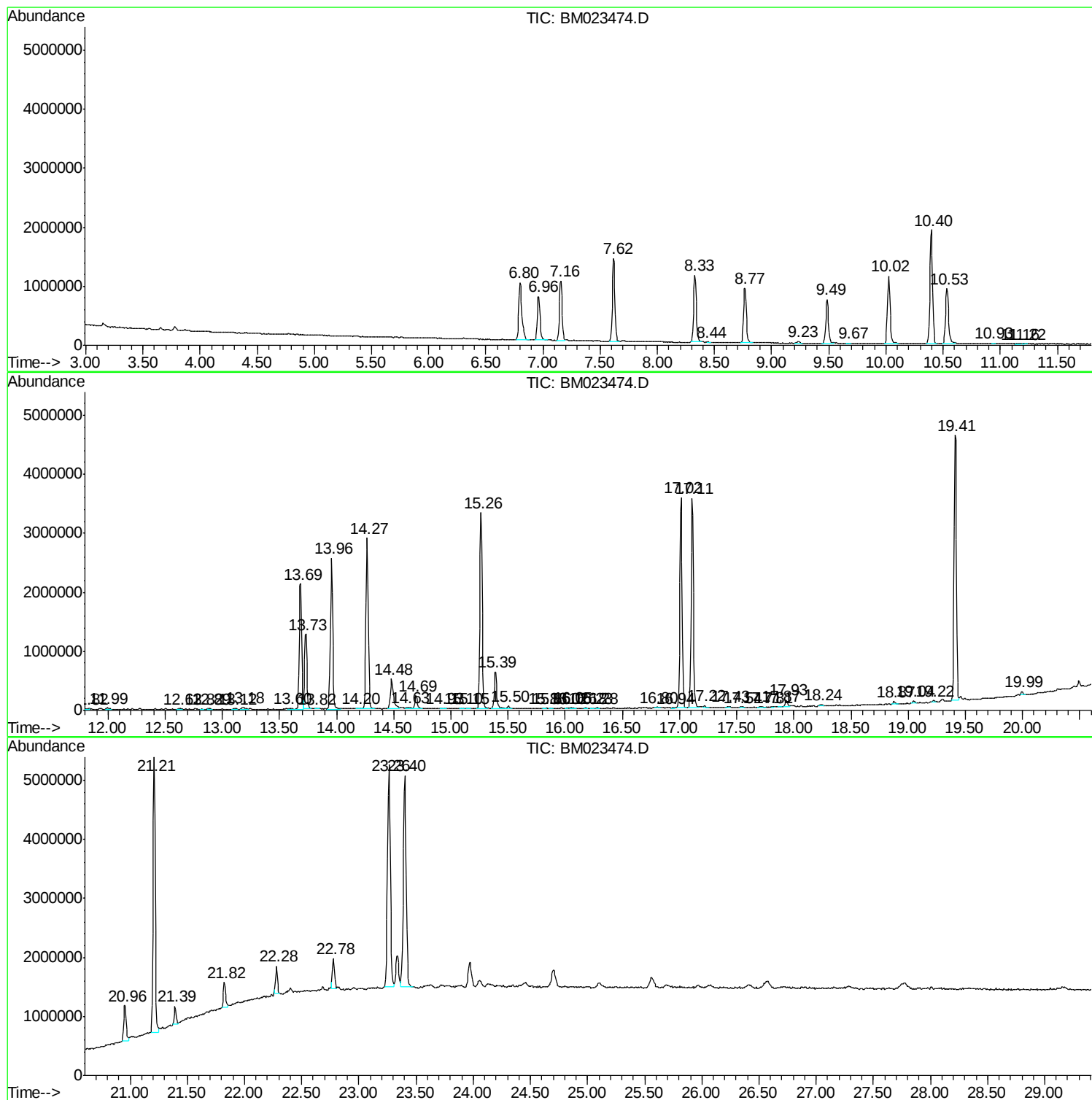
Sum of corrected areas: 77470994

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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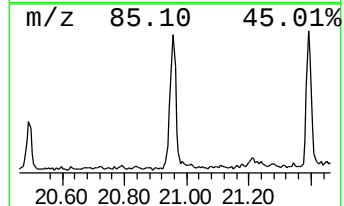
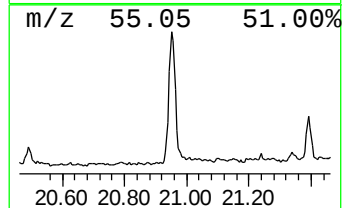
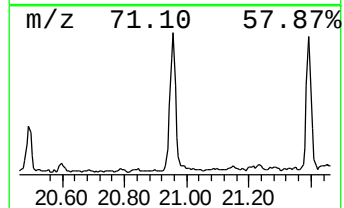
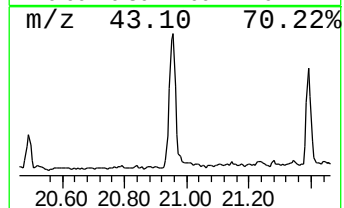
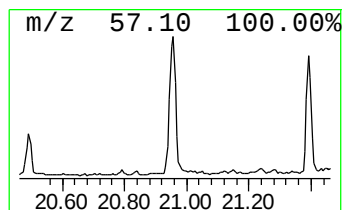
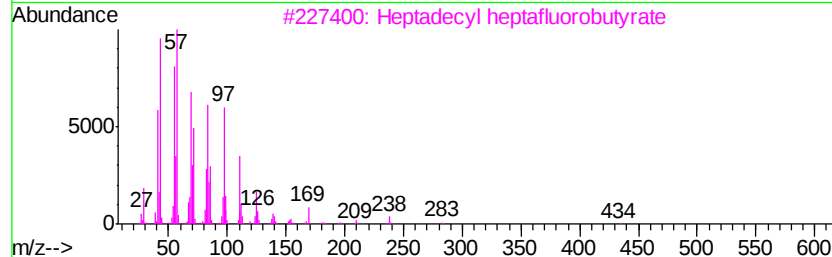
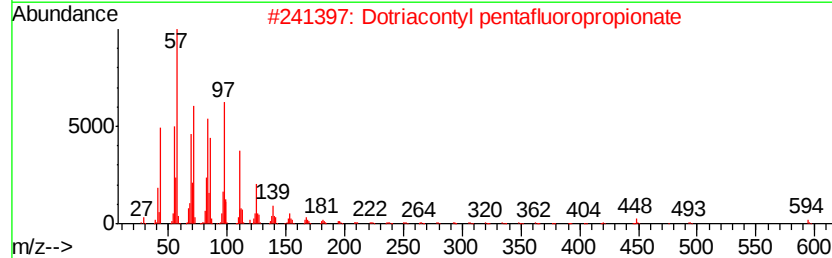
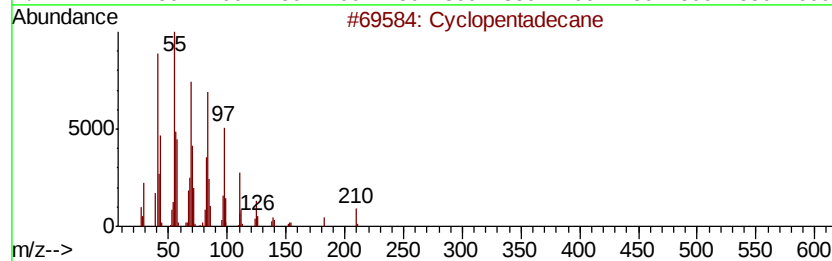
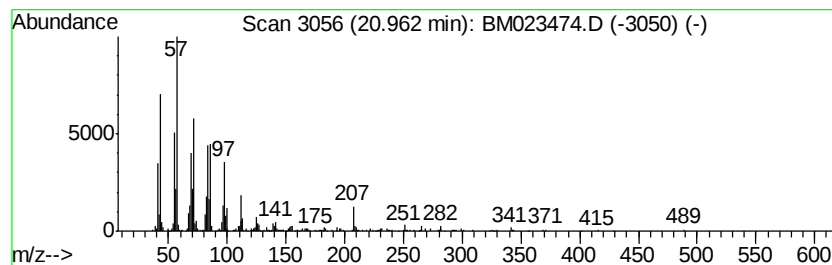
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.98 ng/ul	879243	Chrysene-d12	21.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 91
2		Dotriacontyl pentafluoropropionate	612 C35H65F5O2	1000351-81-4 91
3		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 70
4		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1 70
5		1-Heptacosanol	396 C27H56O	002004-39-9 70



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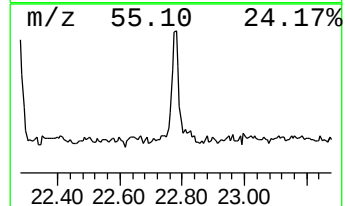
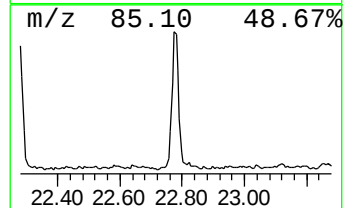
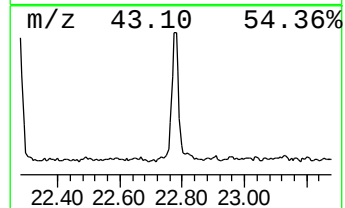
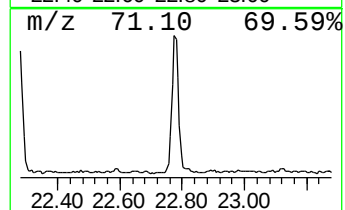
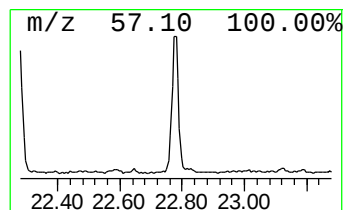
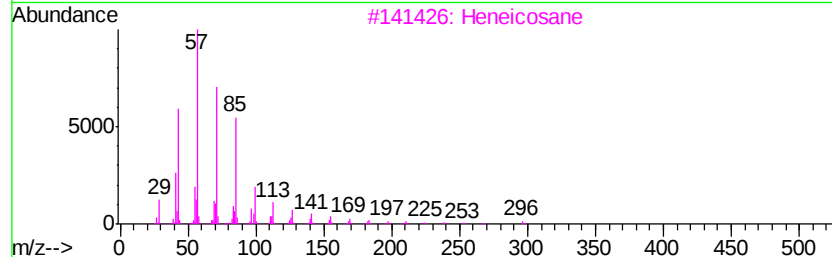
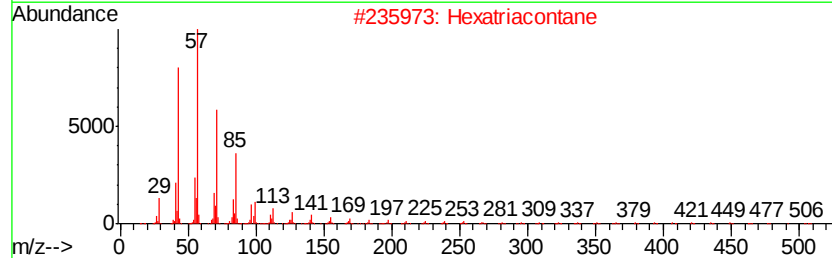
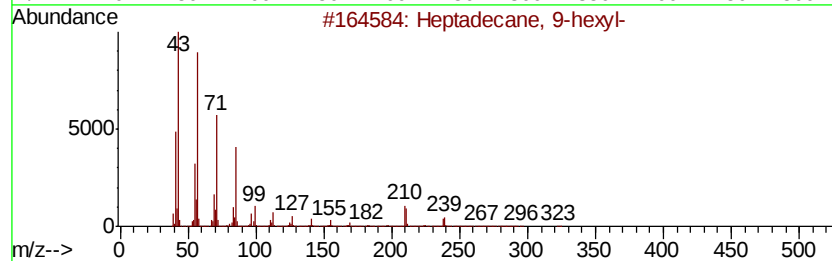
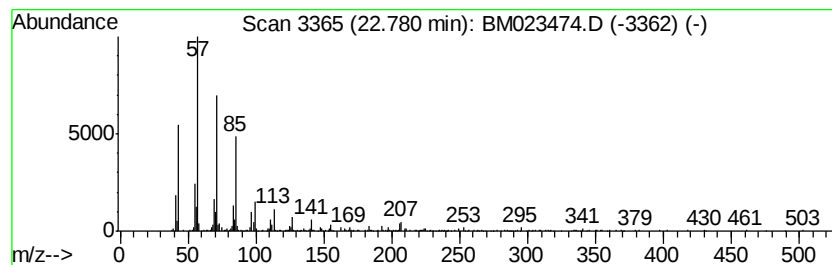
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.08 ng/ul	658829	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.96	3.0	ng/ul	879243	5	21.21	5904600	20.0
(DEL) Alkane: Str...	22.78	2.1	ng/ul	658829	6	23.40	6345880	20.0