

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023938.D
 Acq On : 28 Nov 2019 06:32
 Operator : JU
 Sample : K5888-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLS8

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-BM112719MA.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	3.034	23	25	41	rVB3	53235	111574	1.69%	0.152%
2	3.657	126	131	137	rVB	44274	76398	1.16%	0.104%
3	3.740	141	145	151	rVB	33213	49070	0.74%	0.067%
4	4.557	282	284	289	rVB7	4806	6682	0.10%	0.009%
5	4.646	295	299	304	rBV	39392	61621	0.93%	0.084%
6	6.681	638	645	660	rBV	773503	1400616	21.23%	1.904%
7	6.840	666	672	684	rBV	644498	1108732	16.81%	1.507%
8	7.028	696	704	718	rBV	865612	1464740	22.21%	1.992%
9	7.122	718	720	726	rVB6	7230	12498	0.19%	0.017%
10	7.487	771	782	790	rBV	1400291	2181369	33.07%	2.966%
11	7.569	794	796	802	rVB4	10015	16061	0.24%	0.022%
12	7.710	815	820	827	rBV9	6365	13726	0.21%	0.019%
13	8.104	883	887	890	rVB5	4072	6601	0.10%	0.009%
14	8.204	898	904	921	rBV	935040	1620583	24.57%	2.203%
15	8.639	971	978	991	rBV	769218	1324750	20.08%	1.801%
16	9.081	1047	1053	1058	rVB3	16710	29407	0.45%	0.040%
17	9.357	1093	1100	1114	rBV	635083	1079628	16.37%	1.468%
18	9.892	1184	1191	1208	rBV	985880	1780808	27.00%	2.421%
19	10.257	1246	1253	1271	rVB	1873551	3167639	48.02%	4.307%
20	10.410	1271	1279	1296	rBV	721680	1500563	22.75%	2.040%
21	11.063	1384	1390	1393	rBV6	4499	7791	0.12%	0.011%
22	11.704	1491	1499	1503	rBV7	9071	18550	0.28%	0.025%
23	11.869	1521	1527	1530	rBV3	15138	23967	0.36%	0.033%
24	12.757	1675	1678	1680	rBV4	7196	6890	0.10%	0.009%
25	12.986	1714	1717	1722	rVB6	4828	6929	0.11%	0.009%
26	13.057	1722	1729	1735	rBV	54823	88216	1.34%	0.120%
27	13.451	1791	1796	1799	rBV6	4619	7274	0.11%	0.010%
28	13.569	1810	1816	1821	rBV	2011961	2828301	42.88%	3.845%
29	13.616	1821	1824	1835	rVB	583667	840145	12.74%	1.142%
30	13.839	1855	1862	1872	rBV	2218459	3371639	51.11%	4.584%
31	14.080	1898	1903	1905	rBV5	6830	7693	0.12%	0.010%
32	14.151	1908	1915	1924	rBV	2861875	4334759	65.71%	5.894%
33	14.380	1947	1954	1969	rBV	373351	870312	13.19%	1.183%
34	14.592	1983	1990	2000	rBV4	68930	138560	2.10%	0.188%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Title : SVOA CALIBRATION

35	14.704	2004	2009	2010	rVV5	5883	7493	0.11%	0.010%
36	14.716	2010	2011	2017	rVB5	6787	8666	0.13%	0.012%
37	14.974	2050	2055	2061	rBV6	9354	17297	0.26%	0.024%
38	15.033	2062	2065	2071	rVB	13453	17338	0.26%	0.024%
39	15.151	2078	2085	2095	rBV	2991872	4317536	65.45%	5.870%
40	15.221	2095	2097	2101	rVB3	10152	9751	0.15%	0.013%
41	15.292	2103	2109	2122	rBV	627481	981171	14.87%	1.334%
42	15.386	2122	2125	2130	rVB	33897	48292	0.73%	0.066%
43	15.592	2156	2160	2164	rBV7	9022	13555	0.21%	0.018%
44	15.704	2174	2179	2181	rBV5	4525	7133	0.11%	0.010%
45	15.898	2209	2212	2214	rBV5	12884	15693	0.24%	0.021%
46	15.933	2214	2218	2223	rVB6	18334	32914	0.50%	0.045%
47	16.462	2305	2308	2313	rVB6	9860	12525	0.19%	0.017%
48	16.568	2322	2326	2332	rBV6	9227	17313	0.26%	0.024%
49	16.692	2342	2347	2352	rBV3	22217	36378	0.55%	0.049%
50	16.745	2354	2356	2362	rVB7	10601	13370	0.20%	0.018%
51	16.904	2376	2383	2393	rVV	3457832	5036519	76.35%	6.848%
52	16.998	2393	2399	2411	rVV2	3203157	4683264	71.00%	6.368%
53	17.115	2417	2419	2424	rVB6	15423	22927	0.35%	0.031%
54	17.315	2448	2453	2464	rVB3	81479	153986	2.33%	0.209%
55	17.427	2470	2472	2477	rVB6	9960	11035	0.17%	0.015%
56	17.604	2499	2502	2506	rBV6	8097	10332	0.16%	0.014%
57	17.709	2516	2520	2523	rBV6	10854	18199	0.28%	0.025%
58	17.827	2535	2540	2549	rBV	278350	472743	7.17%	0.643%
59	18.121	2587	2590	2596	rBV7	15954	26525	0.40%	0.036%
60	18.198	2599	2603	2606	rBV3	25791	34271	0.52%	0.047%
61	18.256	2611	2613	2616	rVB4	14591	12288	0.19%	0.017%
62	18.698	2685	2688	2692	rBV5	23575	25220	0.38%	0.034%
63	18.768	2697	2700	2705	rVB5	26682	32554	0.49%	0.044%
64	18.939	2725	2729	2732	rBV2	41672	62468	0.95%	0.085%
65	18.974	2732	2735	2741	rVB	44134	66491	1.01%	0.090%
66	19.121	2756	2760	2768	rBV3	90608	167560	2.54%	0.228%
67	19.192	2769	2772	2777	rVB	33190	52418	0.79%	0.071%
68	19.304	2786	2791	2803	rBV	4218390	5926504	89.84%	8.058%
69	19.892	2888	2891	2895	rVB4	38972	41124	0.62%	0.056%
70	20.850	3050	3054	3061	rBV	430554	627664	9.52%	0.853%
71	21.109	3092	3098	3108	rBV	4558357	6123041	92.82%	8.325%

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72	21.292	3126	3129	3133	rVB2	109646	122170	1.85%	0.166%
73	21.709	3197	3200	3210	rBV	370326	533995	8.10%	0.726%
74	22.150	3272	3275	3281	rVB	316599	406506	6.16%	0.553%
75	22.633	3354	3357	3362	rVB	573136	714500	10.83%	0.971%
76	23.115	3433	3439	3445	rBV	3761197	6447720	97.75%	8.767%
77	23.250	3456	3462	3475	rVB	3561720	6596401	100.00%	8.969%

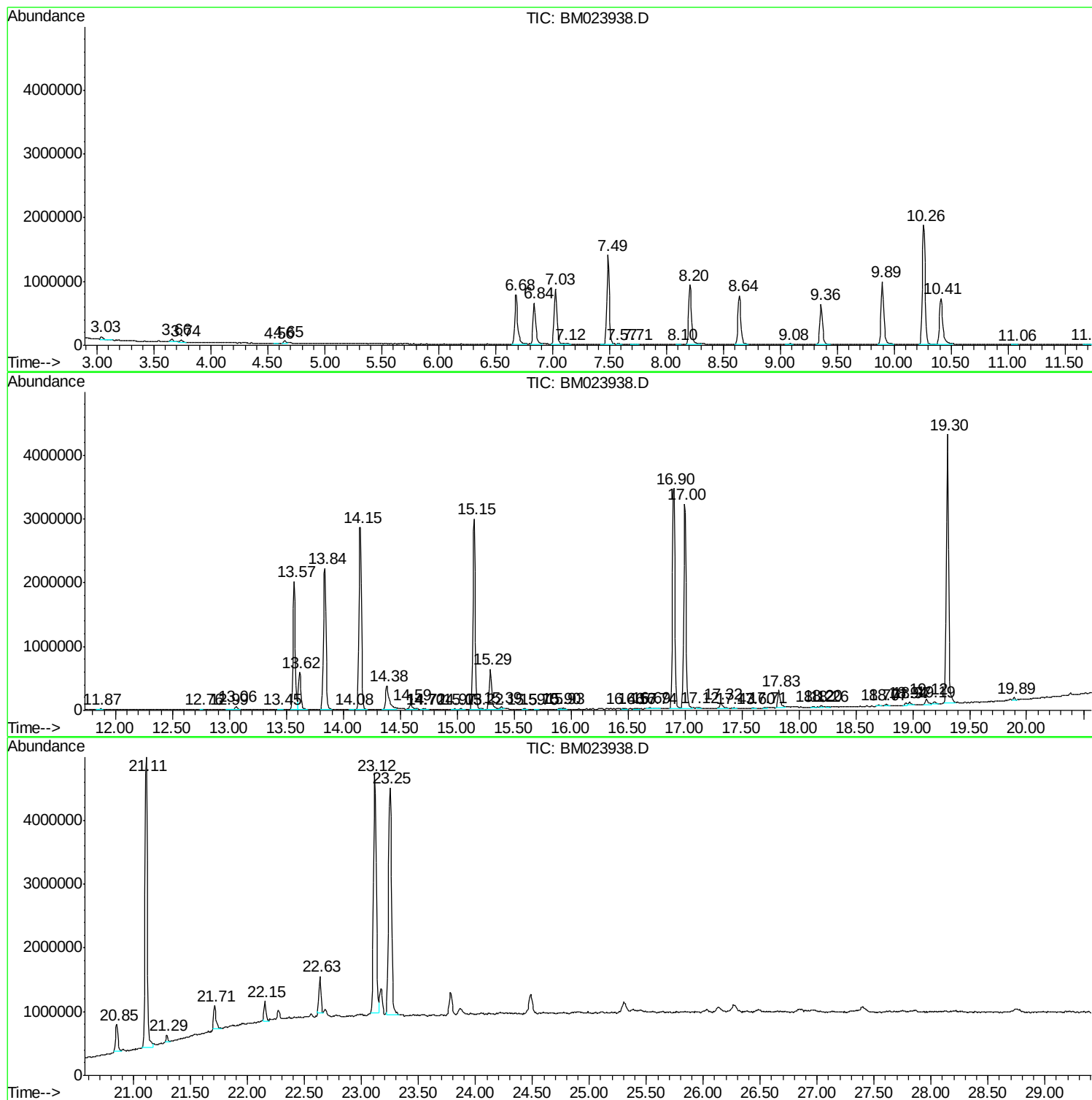
Sum of corrected areas: 73548942

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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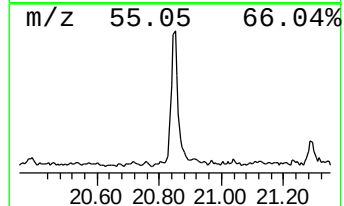
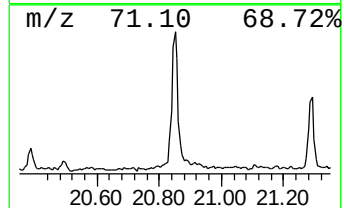
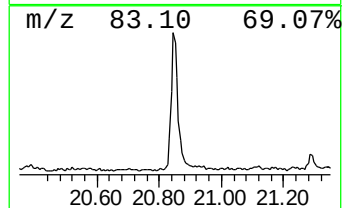
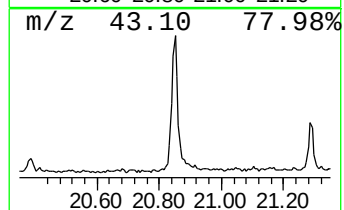
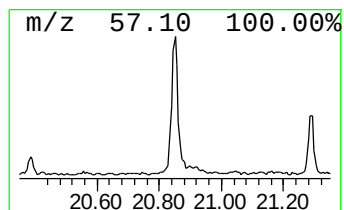
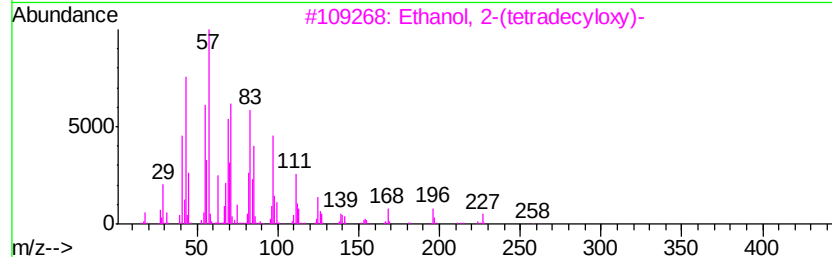
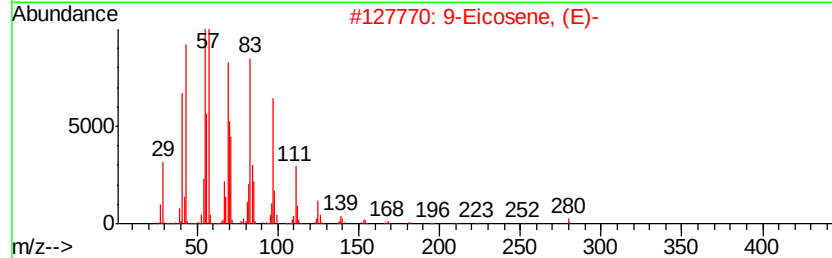
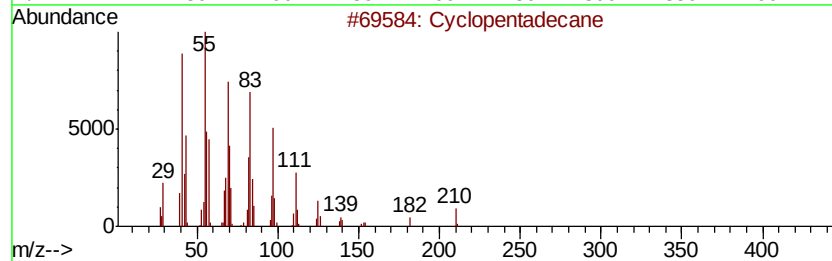
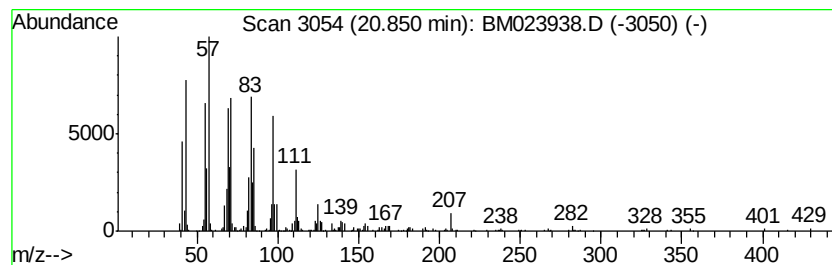
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.85 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.85	2.05 ng/ul	627664	Chrysene-d12		21.11		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	92
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87



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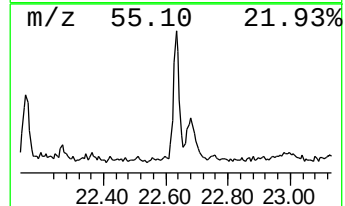
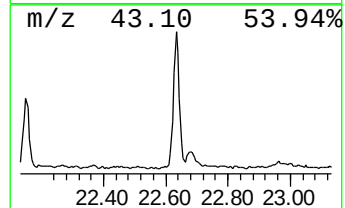
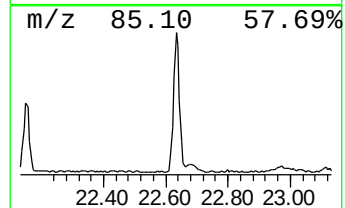
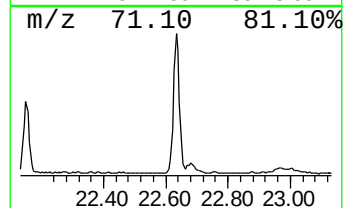
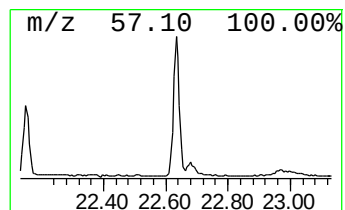
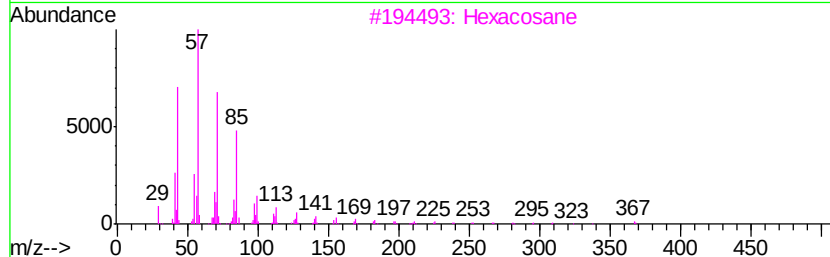
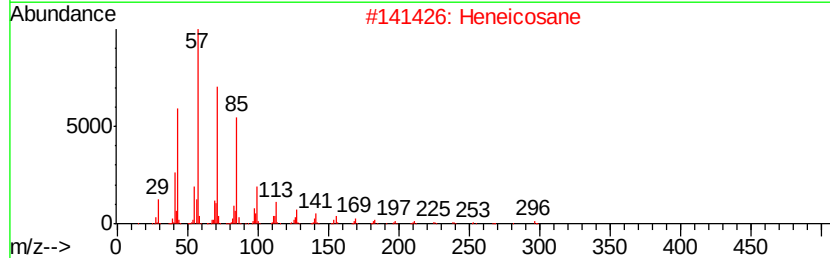
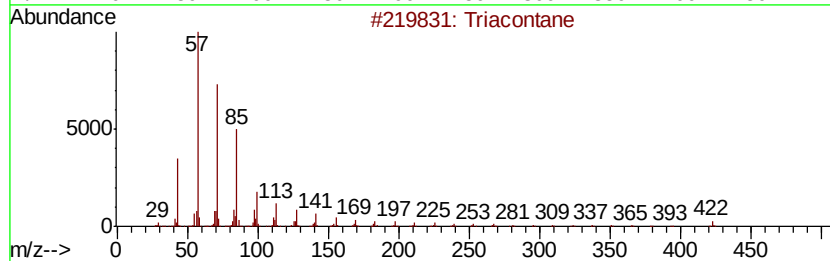
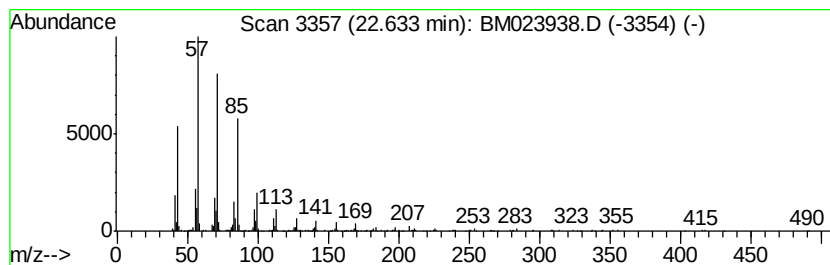
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.17 ng/ul	714500	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.85	2.0	ng/ul	627664	5	21.11	6123040	20.0
(DEL) Alkane: Str...	22.63	2.2	ng/ul	714500	6	23.25	6596400	20.0