

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029812.D
 Acq On : 05 May 2021 05:29
 Operator : CG/JU
 Sample : M2121-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG575

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\SFAM-EPA-BM050421.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	3.510	104	106	123	rBV2	94514	250957	7.85%	0.844%
2	6.751	651	657	679	rBV2	359363	817805	25.59%	2.751%
3	6.910	679	684	699	rVV	262917	481968	15.08%	1.621%
4	7.104	711	717	730	rBV	407559	688192	21.54%	2.315%
5	7.493	781	783	788	rBV5	2497	3838	0.12%	0.013%
6	7.569	789	796	807	rVV	447162	770429	24.11%	2.592%
7	8.281	911	917	935	rBV	386107	738700	23.12%	2.485%
8	8.398	935	937	942	rVB5	5119	7065	0.22%	0.024%
9	8.722	985	992	1011	rBV	336901	634757	19.86%	2.135%
10	9.140	1059	1063	1071	rVB	11124	18136	0.57%	0.061%
11	9.439	1108	1114	1130	rBV	262013	498442	15.60%	1.677%
12	9.975	1199	1205	1227	rBV	355667	741231	23.20%	2.493%
13	10.339	1259	1267	1283	rBV	632988	1093312	34.21%	3.678%
14	10.492	1287	1293	1314	rBV	269920	662736	20.74%	2.229%
15	11.881	1528	1529	1533	rBV3	2737	3319	0.10%	0.011%
16	11.951	1537	1541	1548	rBV7	4023	9422	0.29%	0.032%
17	12.692	1665	1667	1674	rVB7	2381	3974	0.12%	0.013%
18	12.822	1685	1689	1693	rBV7	3247	6242	0.20%	0.021%
19	13.045	1723	1727	1734	rBV4	7495	13580	0.42%	0.046%
20	13.116	1736	1739	1745	rVV3	10900	17839	0.56%	0.060%
21	13.192	1751	1752	1758	rVV5	3733	4041	0.13%	0.014%
22	13.633	1821	1827	1831	rBV	787455	1132919	35.45%	3.811%
23	13.680	1831	1835	1844	rVV	226464	342710	10.72%	1.153%
24	13.745	1844	1846	1851	rVB6	3433	5526	0.17%	0.019%
25	13.904	1863	1873	1894	rBV	974248	1508476	47.21%	5.074%
26	14.127	1904	1911	1918	rVB6	7354	12593	0.39%	0.042%
27	14.216	1918	1926	1939	rBV	946156	1432487	44.83%	4.819%
28	14.339	1944	1947	1951	rBV5	2403	3318	0.10%	0.011%
29	14.457	1961	1967	1990	rBV4	68823	298179	9.33%	1.003%
30	14.663	1997	2002	2010	rVB9	15668	29980	0.94%	0.101%
31	14.827	2025	2030	2032	rBV5	2213	3263	0.10%	0.011%
32	14.857	2032	2035	2039	rVB4	4039	5802	0.18%	0.020%
33	15.021	2060	2063	2070	rBV3	7629	16750	0.52%	0.056%
34	15.080	2072	2073	2078	rVB5	5033	4401	0.14%	0.015%

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35	15.210	2088	2095	2112	rBV	1194053	1821545	57.00%	6.127%
36	15.345	2113	2118	2133	rVV	236643	401718	12.57%	1.351%
37	15.451	2133	2136	2141	rVV3	18036	31330	0.98%	0.105%
38	15.498	2141	2144	2148	rVV5	5146	7932	0.25%	0.027%
39	15.780	2189	2192	2196	rBV6	3422	6530	0.20%	0.022%
40	15.898	2207	2212	2214	rBV5	4459	6116	0.19%	0.021%
41	15.939	2214	2219	2226	rVV	28717	66172	2.07%	0.223%
42	16.004	2226	2230	2237	rVB5	13042	22904	0.72%	0.077%
43	16.104	2243	2247	2249	rBV4	3585	5203	0.16%	0.018%
44	16.198	2260	2263	2266	rBV4	6541	7937	0.25%	0.027%
45	16.357	2287	2290	2293	rVB5	3877	4608	0.14%	0.016%
46	16.521	2316	2318	2321	rVB4	4459	3435	0.11%	0.012%
47	16.704	2345	2349	2352	rVV4	8366	10663	0.33%	0.036%
48	16.739	2352	2355	2359	rVB5	4292	6731	0.21%	0.023%
49	16.957	2386	2392	2403	rVV	1105697	1615894	50.57%	5.435%
50	17.057	2403	2409	2423	rVV2	1299875	1951163	61.06%	6.563%
51	17.174	2425	2429	2440	rVB7	25408	47075	1.47%	0.158%
52	17.639	2506	2508	2513	rVB6	4119	4721	0.15%	0.016%
53	17.751	2524	2527	2534	rBV5	3783	7145	0.22%	0.024%
54	17.821	2537	2539	2542	rBV4	3604	3392	0.11%	0.011%
55	17.868	2542	2547	2555	rBV2	66789	123342	3.86%	0.415%
56	17.933	2556	2558	2562	rVB2	8405	11105	0.35%	0.037%
57	18.162	2594	2597	2601	rBV5	5882	8338	0.26%	0.028%
58	18.457	2644	2647	2653	rVB7	5936	9974	0.31%	0.034%
59	18.621	2672	2675	2680	rBV2	10818	15282	0.48%	0.051%
60	18.739	2690	2695	2703	rBV8	18997	45145	1.41%	0.152%
61	18.992	2735	2738	2740	rBV2	11443	12854	0.40%	0.043%
62	19.039	2742	2746	2750	rVB3	19889	28597	0.89%	0.096%
63	19.157	2762	2766	2770	rBV3	34404	51492	1.61%	0.173%
64	19.245	2777	2781	2785	rVB	16023	20112	0.63%	0.068%
65	19.356	2794	2800	2821	rBV	1782248	2526136	79.05%	8.497%
66	19.915	2893	2895	2898	rVB4	16927	16999	0.53%	0.057%
67	20.415	2977	2980	2983	rVB3	24643	28634	0.90%	0.096%
68	20.874	3054	3058	3066	rBV	163943	274573	8.59%	0.924%
69	21.145	3099	3104	3115	rBV	1572825	2100383	65.73%	7.065%
70	21.727	3201	3203	3207	rBV3	46832	48447	1.52%	0.163%
71	22.174	3276	3279	3284	rVB	116185	141296	4.42%	0.475%

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72	22.656	3358	3361	3367	rVB	126781	179695	5.62%	0.604%
73	23.168	3442	3448	3462	rVB2	1619407	3195564	100.00%	10.749%
74	23.303	3465	3471	3481	rVB2	1240128	2295448	71.83%	7.721%
75	23.815	3555	3558	3566	rVB	171397	300571	9.41%	1.011%

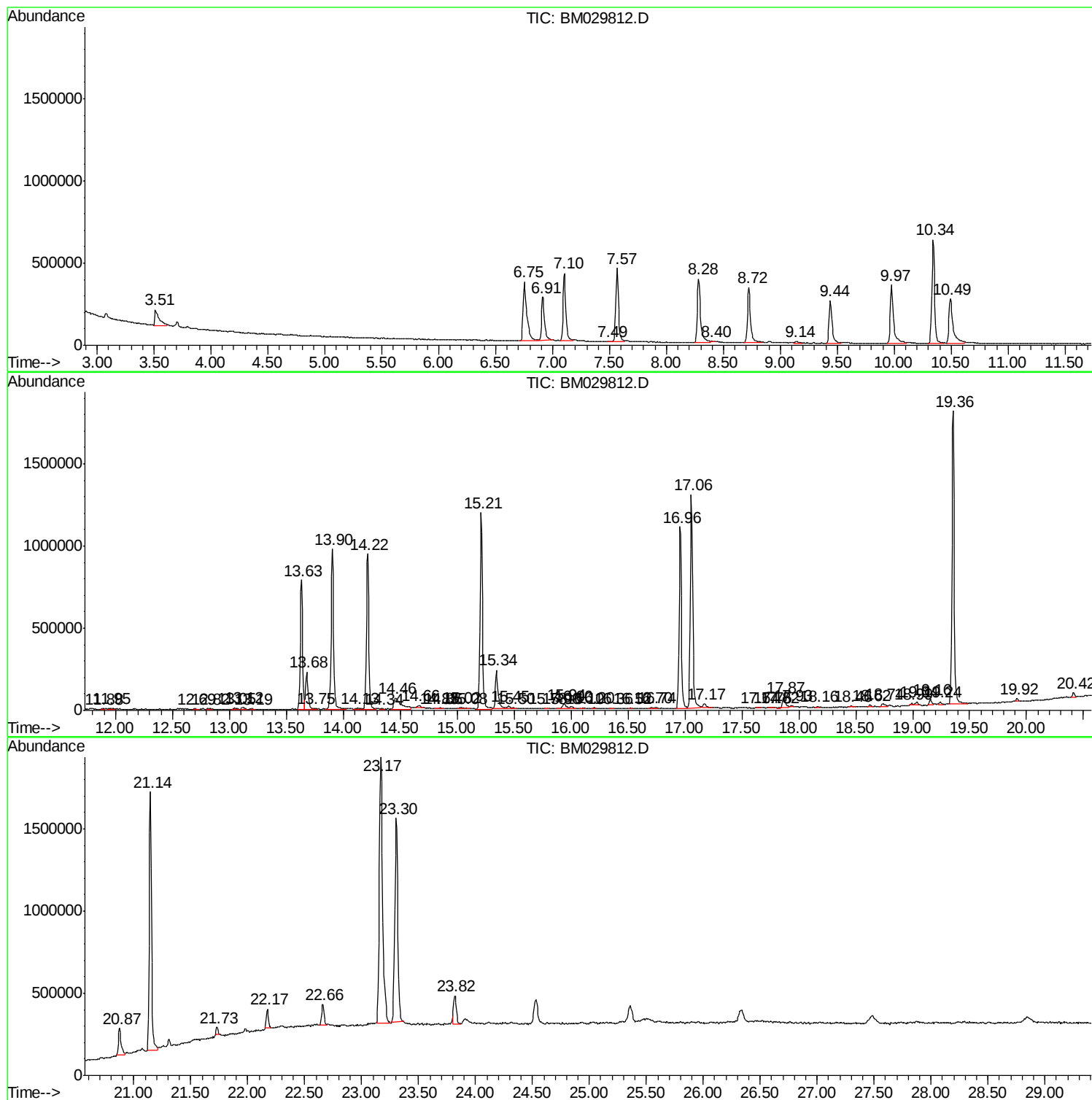
Sum of corrected areas: 29728590

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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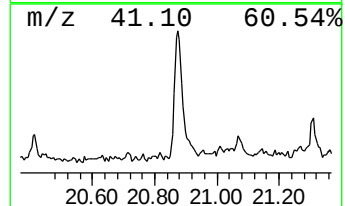
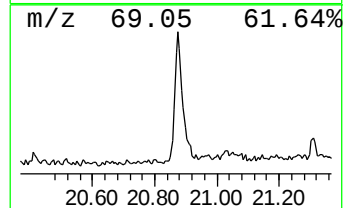
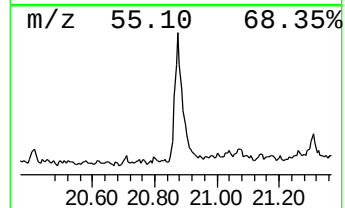
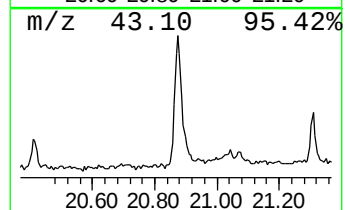
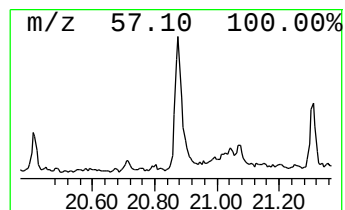
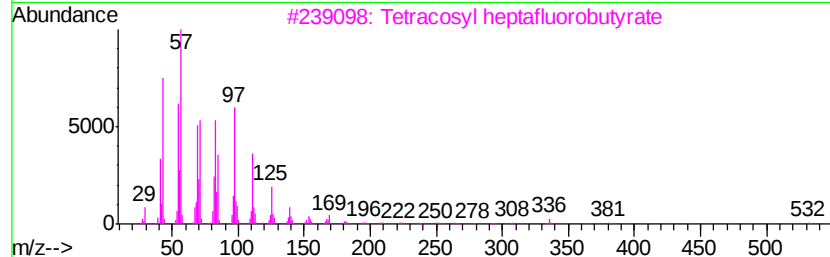
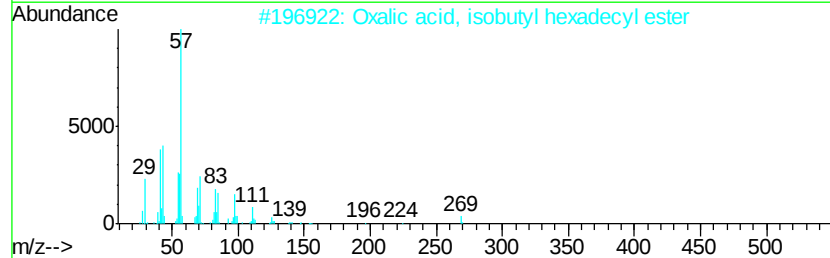
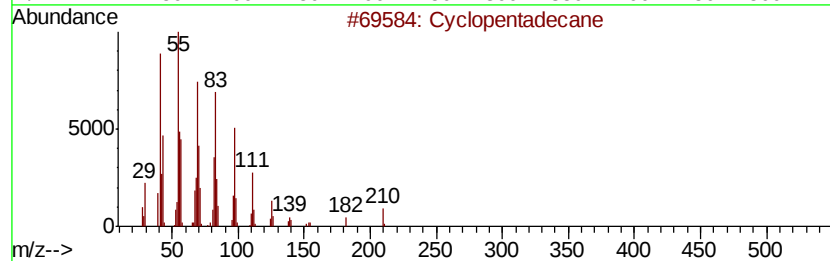
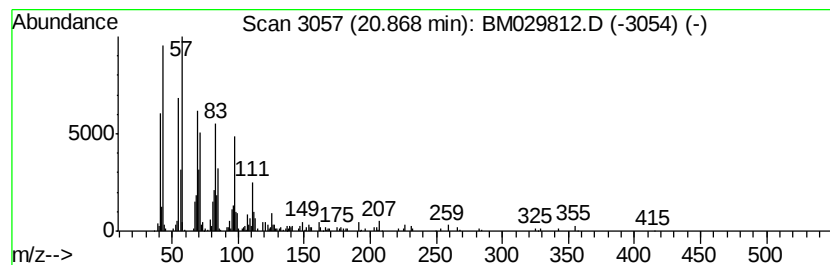
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.61 ng/ul	274573	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 91
2		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 90
3		Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7 87
4		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 87
5		Oxalic acid, isobutyl heptadecyl...	384 C23H44O4	1000309-38-2 87



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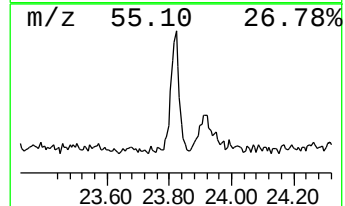
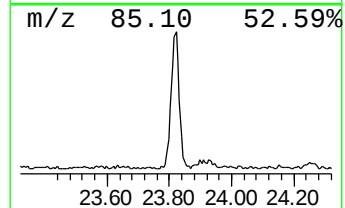
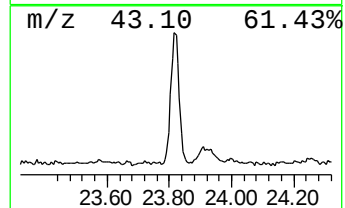
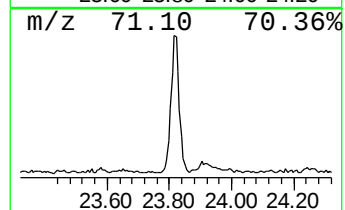
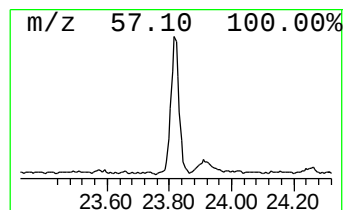
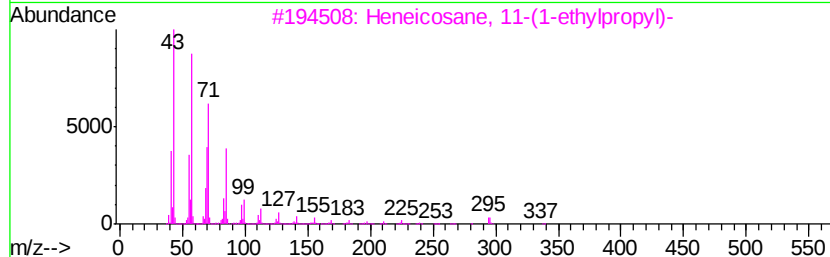
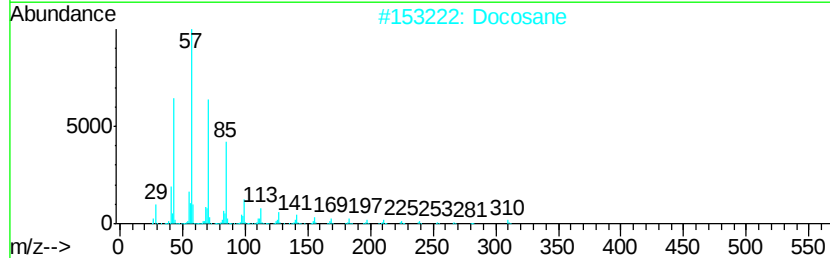
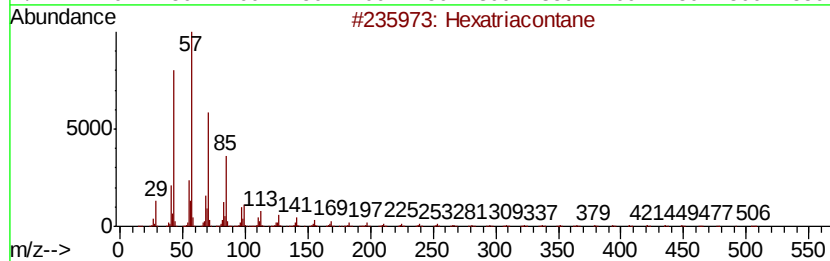
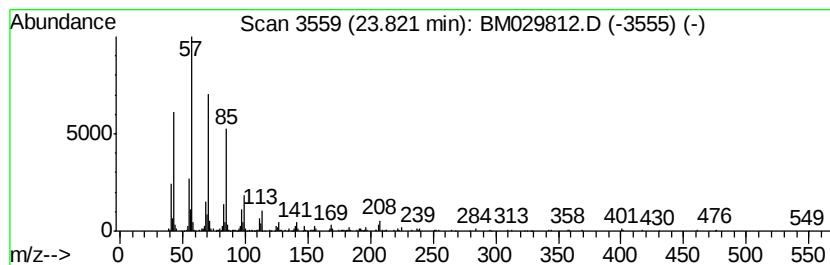
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.62 ng/ul	300571	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	83
2		Docosane	310	C22H46	000629-97-0	80
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Octadecane	254	C18H38	000593-45-3	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.87	2.6	ng/ul	274573	5	21.14	2100380	20.0
(DEL) Alkane: Str...	23.82	2.6	ng/ul	300571	6	23.30	2295450	20.0