

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023236.D
 Acq On : 18 Oct 2019 01:05
 Operator : JU
 Sample : K5236-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPM4

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-BM101419MA.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	3.175	29	32	45	rVB	80424	130551	2.07%	0.183%
2	3.816	136	141	146	rVB2	51222	78725	1.25%	0.110%
3	3.899	153	155	161	rVB4	25891	35620	0.56%	0.050%
4	4.810	306	310	315	rVB2	13767	21256	0.34%	0.030%
5	4.875	318	321	323	rBV3	7742	9281	0.15%	0.013%
6	6.610	613	616	621	rVB7	4942	7487	0.12%	0.010%
7	6.834	648	654	665	rBV2	946134	1763368	27.95%	2.469%
8	6.998	676	682	697	rVB	726623	1159822	18.38%	1.624%
9	7.198	709	716	724	rVB	1045782	1681334	26.65%	2.354%
10	7.316	732	736	738	rVB4	9373	7695	0.12%	0.011%
11	7.663	786	795	803	rBV	1316255	2084722	33.05%	2.919%
12	7.740	805	808	813	rVB2	18954	26646	0.42%	0.037%
13	7.904	834	836	841	rVB5	6937	7992	0.13%	0.011%
14	8.369	908	915	927	rBV	1217923	1947994	30.88%	2.727%
15	8.481	928	934	939	rVB4	12842	29599	0.47%	0.041%
16	8.810	982	990	1000	rVV	901746	1514506	24.01%	2.120%
17	8.986	1018	1020	1024	rVB4	7197	9002	0.14%	0.013%
18	9.292	1065	1072	1078	rVB3	27314	44650	0.71%	0.063%
19	9.392	1085	1089	1092	rBV4	5330	8122	0.13%	0.011%
20	9.528	1105	1112	1121	rBV	750850	1240376	19.66%	1.737%
21	9.763	1150	1152	1157	rBV4	4379	9388	0.15%	0.013%
22	10.069	1193	1204	1213	rVB	1272647	2097093	33.24%	2.936%
23	10.233	1226	1232	1238	rBV8	5314	12285	0.19%	0.017%
24	10.445	1260	1268	1275	rBV	1687222	2855120	45.26%	3.997%
25	10.575	1283	1290	1306	rVB	1098898	1888599	29.94%	2.644%
26	10.963	1353	1356	1365	rVB8	13859	23679	0.38%	0.033%
27	11.198	1391	1396	1398	rBV6	6365	9451	0.15%	0.013%
28	11.251	1400	1405	1409	rBV8	7980	15541	0.25%	0.022%
29	11.333	1418	1419	1426	rVB6	5240	9605	0.15%	0.013%
30	11.398	1426	1430	1434	rBV6	4023	8481	0.13%	0.012%
31	11.686	1473	1479	1483	rVB8	4128	6478	0.10%	0.009%
32	11.886	1507	1513	1520	rBV10	9054	21513	0.34%	0.030%
33	11.957	1523	1525	1531	rVV6	5770	10304	0.16%	0.014%
34	12.039	1534	1539	1545	rBV2	24449	40503	0.64%	0.057%

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35	12.257	1573	1576	1579	rVB5	5132	7545	0.12%	0.011%
36	12.675	1644	1647	1652	rVB6	7268	10303	0.16%	0.014%
37	12.874	1678	1681	1686	rVB7	5131	6929	0.11%	0.010%
38	12.933	1689	1691	1696	rVB5	6026	7548	0.12%	0.011%
39	13.157	1720	1729	1734	rVB5	12899	26651	0.42%	0.037%
40	13.222	1737	1740	1741	rVV3	7618	6811	0.11%	0.010%
41	13.639	1807	1811	1814	rBV6	9370	8322	0.13%	0.012%
42	13.721	1819	1825	1830	rBV	2069571	2932602	46.48%	4.106%
43	13.769	1830	1833	1841	rVB	696111	937419	14.86%	1.312%
44	13.945	1860	1863	1864	rBV3	7428	6587	0.10%	0.009%
45	13.998	1865	1872	1881	rVB	2517024	3656494	57.96%	5.119%
46	14.216	1905	1909	1910	rBV3	7748	8580	0.14%	0.012%
47	14.245	1910	1914	1916	rVV4	7283	11286	0.18%	0.016%
48	14.310	1918	1925	1933	rVV	2583018	3834583	60.78%	5.368%
49	14.504	1951	1958	1971	rBV	686587	1046938	16.60%	1.466%
50	14.733	1992	1997	2003	rVB3	90780	134770	2.14%	0.189%
51	14.921	2026	2029	2034	rBV7	4314	7088	0.11%	0.010%
52	15.086	2053	2057	2060	rBV6	4186	7396	0.12%	0.010%
53	15.139	2063	2066	2071	rVV6	10205	18269	0.29%	0.026%
54	15.198	2073	2076	2082	rVB7	9364	13535	0.21%	0.019%
55	15.304	2087	2094	2102	rBV	3099243	4401216	69.76%	6.162%
56	15.421	2108	2114	2123	rBV	587747	828899	13.14%	1.160%
57	15.545	2128	2135	2141	rVB2	39336	68000	1.08%	0.095%
58	15.674	2153	2157	2158	rBV4	6860	6495	0.10%	0.009%
59	15.998	2208	2212	2218	rBV	52973	76571	1.21%	0.107%
60	16.086	2225	2227	2235	rVB8	18294	33192	0.53%	0.046%
61	16.421	2281	2284	2285	rVB2	8348	6410	0.10%	0.009%
62	16.474	2291	2293	2297	rBV4	6558	7541	0.12%	0.011%
63	16.721	2330	2335	2336	rBV5	6364	9747	0.15%	0.014%
64	16.733	2336	2337	2342	rVB5	12396	10552	0.17%	0.015%
65	16.821	2349	2352	2353	rBV3	7513	8491	0.13%	0.012%
66	17.051	2385	2391	2397	rBV2	3109056	4431366	70.24%	6.204%
67	17.151	2402	2408	2417	rVB	3323138	4692929	74.39%	6.570%
68	17.251	2421	2425	2429	rVV7	22798	32447	0.51%	0.045%
69	17.292	2429	2432	2439	rVB8	17212	31705	0.50%	0.044%
70	17.462	2456	2461	2465	rBV7	37578	51476	0.82%	0.072%
71	17.974	2544	2548	2552	rBV6	30436	40812	0.65%	0.057%

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72	19.086	2733	2737	2739	rBV	43033	61931	0.98%	0.087%
73	19.115	2739	2742	2746	rVB	95909	116613	1.85%	0.163%
74	19.451	2793	2799	2806	rBV	4339856	5999439	95.10%	8.399%
75	20.039	2896	2899	2903	rBV	90248	115425	1.83%	0.162%
76	20.533	2981	2983	2986	rVB	146530	131327	2.08%	0.184%
77	20.986	3056	3060	3066	rBV2	423937	737068	11.68%	1.032%
78	21.239	3099	3103	3108	rBV	3965809	5101724	80.87%	7.142%
79	21.868	3207	3210	3217	rVB	416128	479516	7.60%	0.671%
80	22.327	3286	3288	3295	rVB	452157	543660	8.62%	0.761%
81	23.309	3450	3455	3463	rVB	3519082	6308723	100.00%	8.832%
82	23.450	3474	3479	3487	rVB	3075534	5588803	88.59%	7.824%

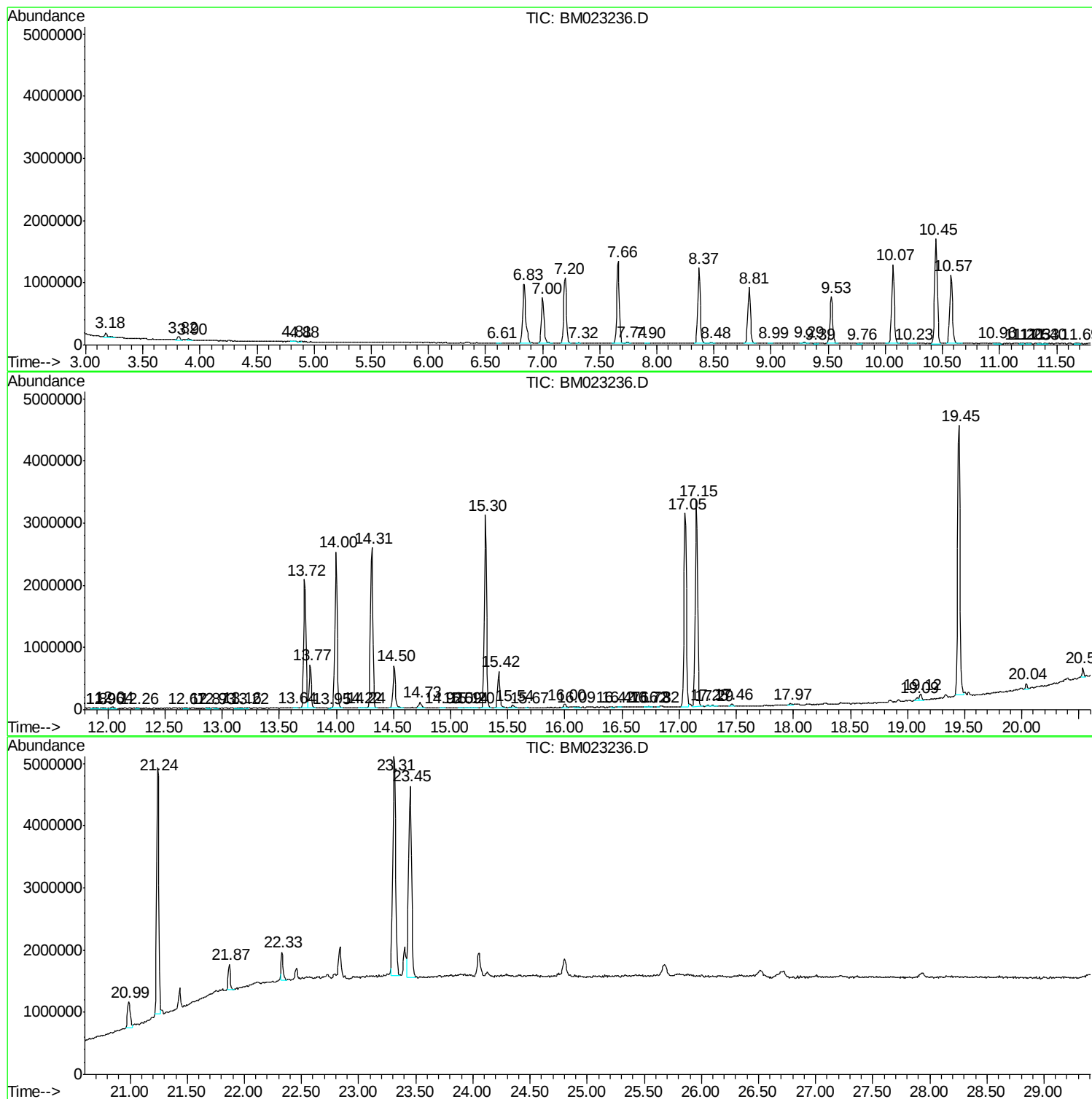
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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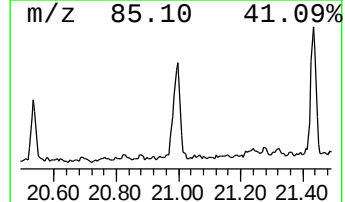
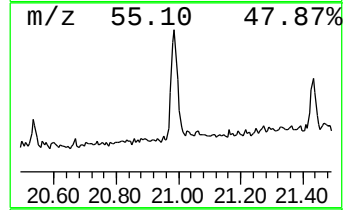
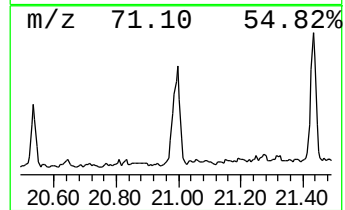
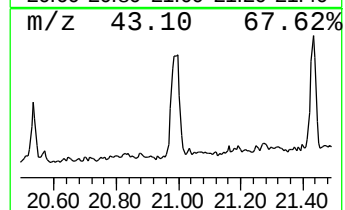
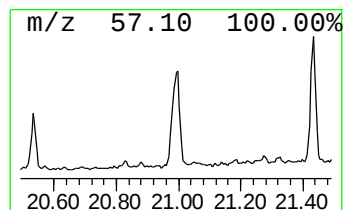
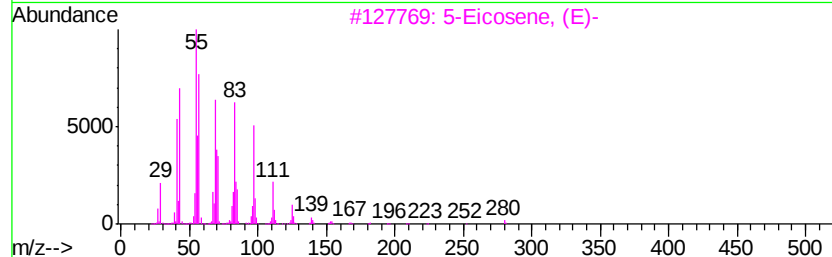
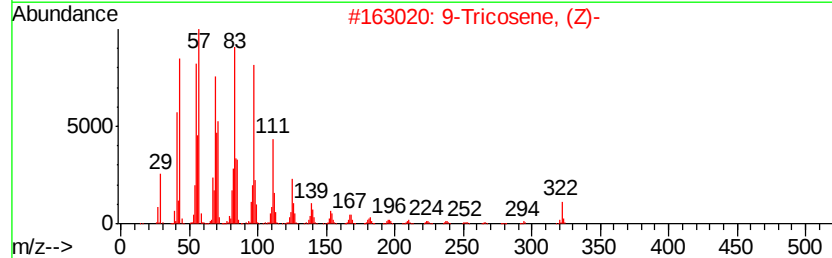
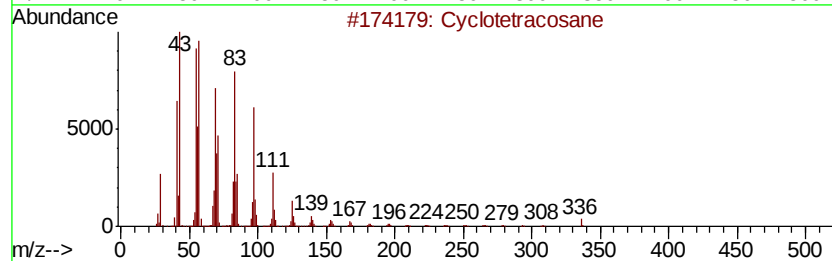
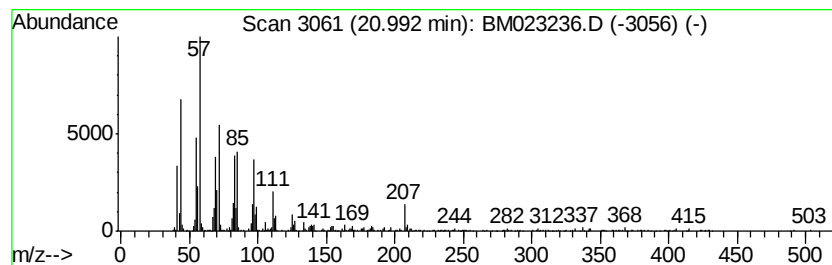
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.89 ng/ul	737068	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetracosane	336 C24H48	000297-03-0 96
2		9-Tricosene, (Z)-	322 C23H46	027519-02-4 96
3		5-Eicosene, (E)-	280 C20H40	074685-30-6 94
4		1-Heneicosanol	312 C21H44O	015594-90-8 93
5		Behenic alcohol	326 C22H46O	000661-19-8 93



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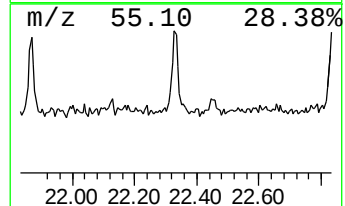
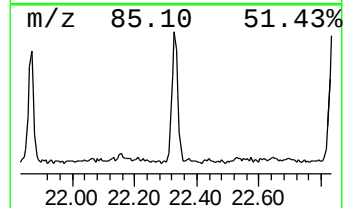
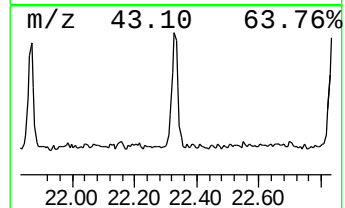
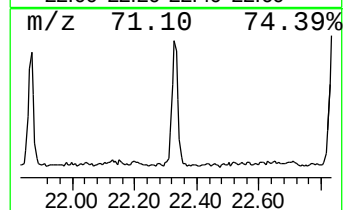
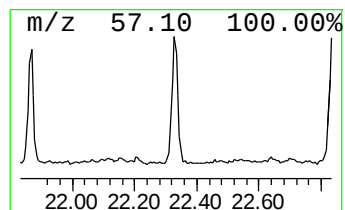
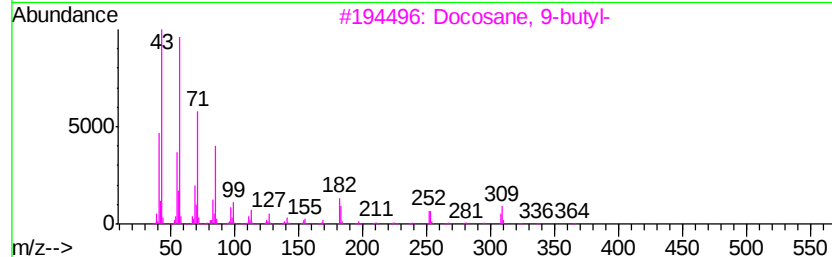
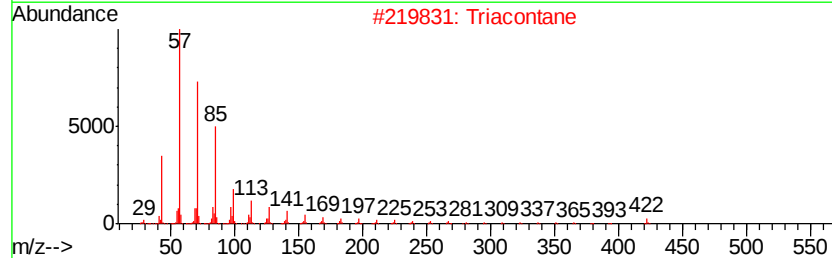
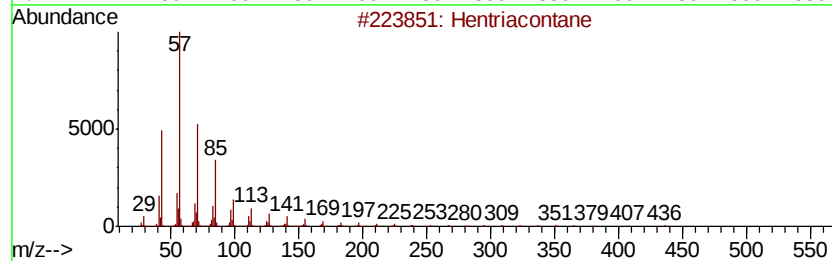
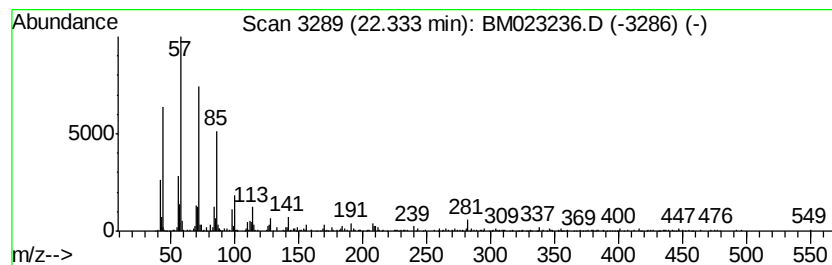
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.33	2.13 ng/ul	543660	Chrysene-d12		21.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Triacontane	422	C30H62	000638-68-6	90
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	81
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	81
5	Heneicosane	296	C21H44	000629-94-7	81



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.99	2.9	ng/ul	737068	5	21.24	5101720	20.0
(DEL) Alkane: Str...	22.33	2.1	ng/ul	543660	5	21.24	5101720	20.0