

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017090.D
 Acq On : 09 Oct 2018 06:17
 Operator : MJ/SJ
 Sample : J5234-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK6

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-BM100418MA.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	5.052	348	351	360	rVB	113424	151802	2.29%	0.294%
2	6.863	655	659	673	rVB2	194380	382888	5.79%	0.741%
3	7.034	682	688	695	rVB	661654	949057	14.35%	1.836%
4	7.228	715	721	727	rVB	692791	1051854	15.90%	2.035%
5	7.693	794	800	817	rVB	663907	1129681	17.08%	2.185%
6	8.040	854	859	866	rVB3	46142	77231	1.17%	0.149%
7	8.393	913	919	928	rVB	533887	835829	12.63%	1.617%
8	8.840	989	995	1004	rVB	804784	1292867	19.54%	2.501%
9	9.216	1056	1059	1063	rBV2	4784	7110	0.11%	0.014%
10	9.557	1111	1117	1128	rBV	569893	893442	13.50%	1.728%
11	9.657	1129	1134	1136	rVV3	8137	12197	0.18%	0.024%
12	9.687	1136	1139	1143	rVB2	6670	9457	0.14%	0.018%
13	9.963	1180	1186	1191	rVB5	7436	13463	0.20%	0.026%
14	10.093	1201	1208	1220	rVB	976927	1605204	24.26%	3.105%
15	10.334	1244	1249	1255	rVB5	9112	14846	0.22%	0.029%
16	10.469	1264	1272	1280	rBV	951089	1555837	23.52%	3.009%
17	10.616	1292	1297	1301	rBV2	10484	16866	0.25%	0.033%
18	10.840	1330	1335	1339	rBV5	6311	10380	0.16%	0.020%
19	10.887	1339	1343	1347	rVB4	7249	11270	0.17%	0.022%
20	11.304	1407	1414	1419	rVB4	9801	17755	0.27%	0.034%
21	12.057	1538	1542	1551	rVB2	16126	24880	0.38%	0.048%
22	12.134	1551	1555	1560	rBV2	6143	10215	0.15%	0.020%
23	12.198	1560	1566	1570	rBV5	5898	9575	0.14%	0.019%
24	12.357	1589	1593	1598	rVB3	6154	9177	0.14%	0.018%
25	12.522	1616	1621	1624	rBV3	4370	6850	0.10%	0.013%
26	12.592	1629	1633	1637	rVB2	9849	12831	0.19%	0.025%
27	13.151	1724	1728	1733	rBV2	6797	9505	0.14%	0.018%
28	13.651	1807	1813	1817	rVB3	5385	11002	0.17%	0.021%
29	13.698	1817	1821	1823	rBV3	10646	15903	0.24%	0.031%
30	13.745	1823	1829	1834	rVV	1942218	2554862	38.62%	4.942%
31	13.792	1834	1837	1846	rVB	44964	69881	1.06%	0.135%
32	14.022	1867	1876	1887	rBV	2238044	3171589	47.94%	6.135%
33	14.239	1908	1913	1919	rVB3	10251	14691	0.22%	0.028%
34	14.328	1922	1928	1939	rVV2	1300369	2082773	31.48%	4.029%

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 Title : SVOA CALIBRATION

35	14.498	1952	1957	1958	rBV2	7969	10274	0.16%	0.020%
36	14.534	1958	1963	1971	rVB	99327	165098	2.50%	0.319%
37	14.810	2006	2010	2014	rBV3	5203	8095	0.12%	0.016%
38	15.198	2072	2076	2079	rVB2	8126	10025	0.15%	0.019%
39	15.328	2088	2098	2104	rBV	3011069	4118590	62.25%	7.966%
40	15.381	2104	2107	2113	rVB2	14968	19039	0.29%	0.037%
41	15.451	2113	2119	2127	rBV	588904	809698	12.24%	1.566%
42	15.569	2135	2139	2147	rVB3	28106	48054	0.73%	0.093%
43	15.763	2168	2172	2176	rBV4	4294	7164	0.11%	0.014%
44	15.816	2180	2181	2189	rVB5	6531	11861	0.18%	0.023%
45	16.004	2208	2213	2215	rVV5	9205	13846	0.21%	0.027%
46	16.057	2218	2222	2225	rBV2	14902	18209	0.28%	0.035%
47	16.286	2255	2261	2265	rVB4	6820	12128	0.18%	0.023%
48	16.369	2270	2275	2276	rBV2	9719	10925	0.17%	0.021%
49	16.627	2314	2319	2320	rBV4	6077	8556	0.13%	0.017%
50	16.810	2346	2350	2354	rBV7	9237	16848	0.25%	0.033%
51	16.857	2354	2358	2363	rVV4	15840	27187	0.41%	0.053%
52	16.933	2367	2371	2375	rVV4	8751	13043	0.20%	0.025%
53	17.080	2389	2396	2402	rBV	1844195	2562643	38.74%	4.957%
54	17.127	2402	2404	2406	rVV2	18306	21163	0.32%	0.041%
55	17.180	2406	2413	2422	rVV	3200926	4567614	69.04%	8.835%
56	17.275	2424	2429	2433	rVB7	8571	16217	0.25%	0.031%
57	17.386	2446	2448	2453	rVB2	5291	7008	0.11%	0.014%
58	17.451	2456	2459	2463	rBV4	9635	12350	0.19%	0.024%
59	17.586	2477	2482	2487	rBV6	15853	21255	0.32%	0.041%
60	17.851	2523	2527	2532	rVB7	12033	17964	0.27%	0.035%
61	17.980	2543	2549	2560	rBV	96865	166194	2.51%	0.321%
62	18.280	2596	2600	2603	rBV	18738	21142	0.32%	0.041%
63	18.304	2603	2604	2610	rVB5	5484	6938	0.10%	0.013%
64	18.457	2628	2630	2638	rVB8	11961	17575	0.27%	0.034%
65	18.916	2705	2708	2714	rVB3	24662	31079	0.47%	0.060%
66	19.104	2736	2740	2745	rBV	43396	71489	1.08%	0.138%
67	19.263	2764	2767	2773	rBV6	31840	42858	0.65%	0.083%
68	19.363	2780	2784	2788	rBV	32626	44763	0.68%	0.087%
69	19.474	2797	2803	2817	rVB	4214380	5619399	84.94%	10.869%
70	20.033	2896	2898	2903	rVB4	20526	21479	0.32%	0.042%
71	20.992	3057	3061	3067	rBV2	135391	218296	3.30%	0.422%

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72	21.262	3102	3107	3114	rBV	2512801	3357978	50.76%	6.495%
73	22.451	3305	3309	3313	rVB	189254	241526	3.65%	0.467%
74	22.821	3369	3372	3377	rVB	186957	253814	3.84%	0.491%
75	23.345	3454	3461	3478	rBV	3359753	6615743	100.00%	12.796%
76	23.486	3479	3485	3497	rVB2	1803501	3474641	52.52%	6.721%
77	24.021	3573	3576	3584	rVB2	234989	409412	6.19%	0.792%
78	24.762	3697	3702	3711	rVB3	224180	488503	7.38%	0.945%

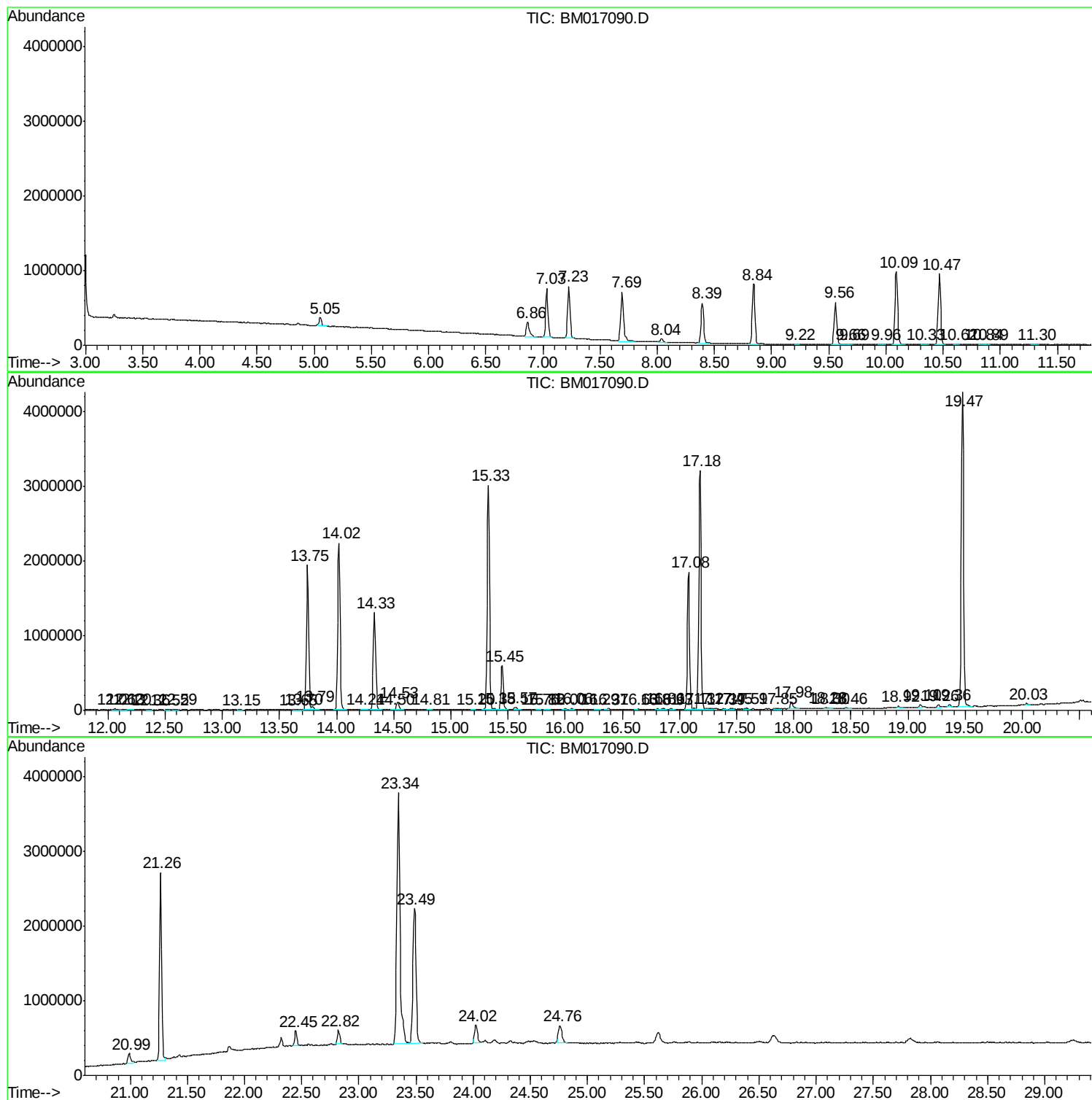
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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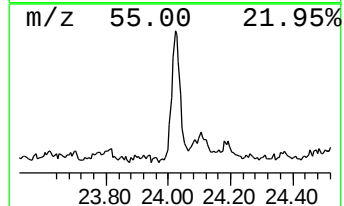
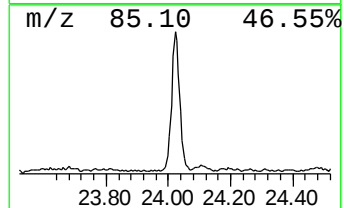
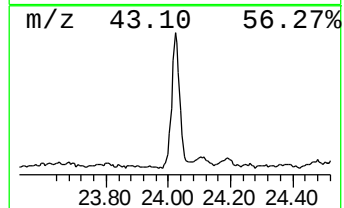
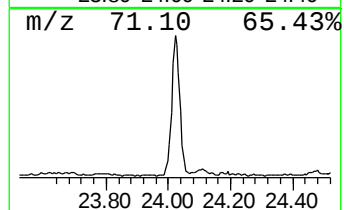
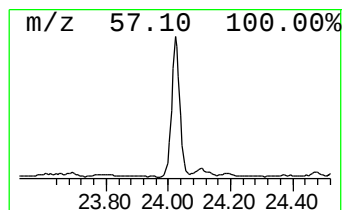
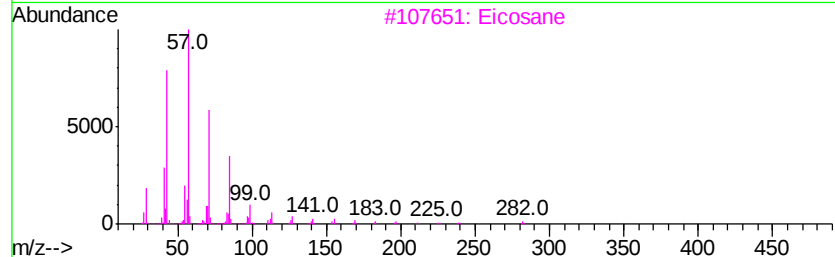
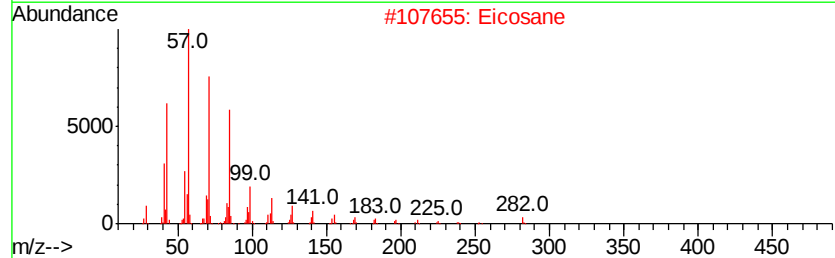
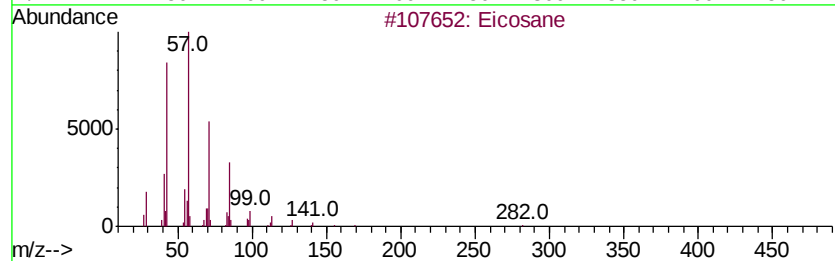
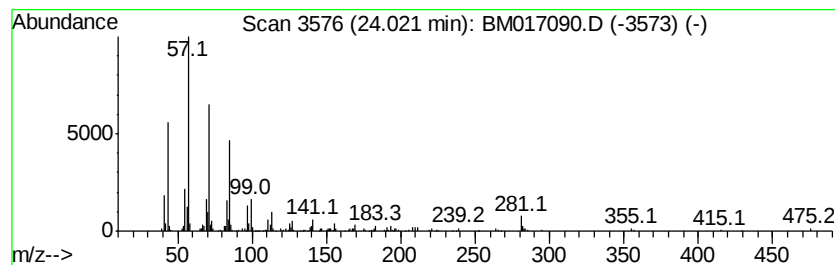
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.02	2.36 ng/ul	409412	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	87



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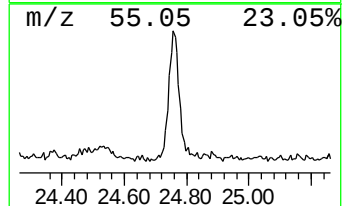
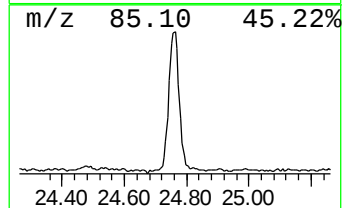
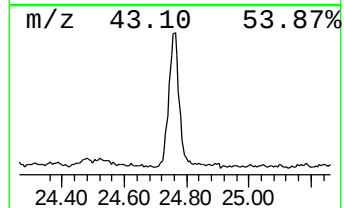
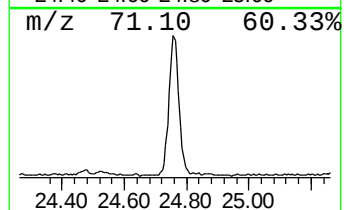
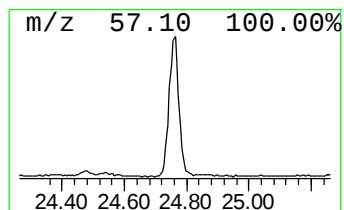
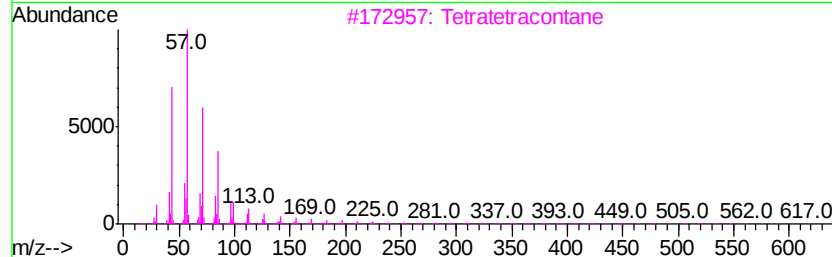
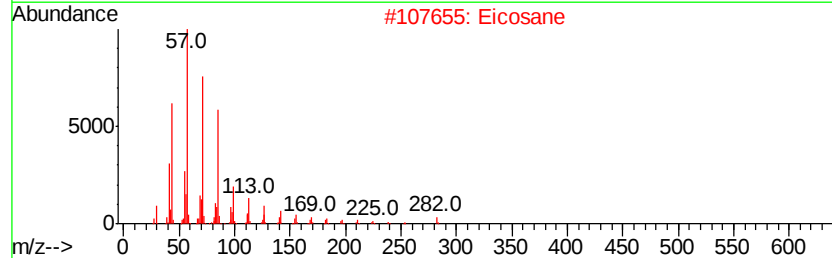
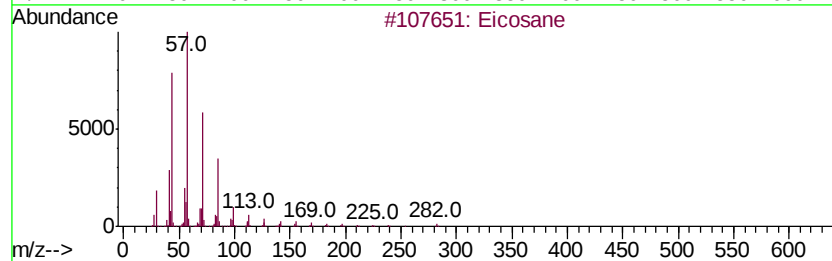
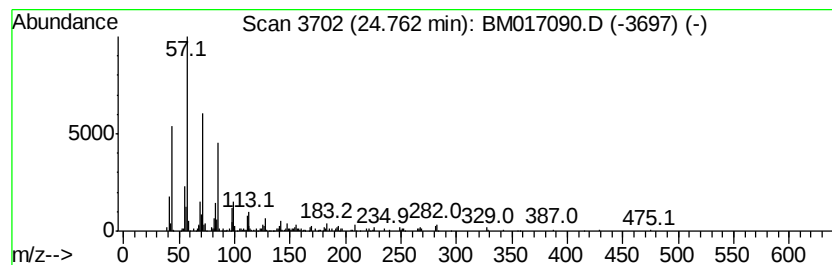
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.81 ng/ul	488503	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.02	2.4	ng/ul	409412	6	23.49	3474640	20.0
(DEL) Alkane: Str...	24.76	2.8	ng/ul	488503	6	23.49	3474640	20.0