

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029817.D
 Acq On : 05 May 2021 09:06
 Operator : CG/JU
 Sample : M2127-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AB2

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	6.757	653	658	669	rBV2	103100	273445	7.01%	0.923%
2	6.916	679	685	702	rBV	338979	637159	16.33%	2.151%
3	7.104	710	717	732	rBV	449383	794381	20.36%	2.682%
4	7.569	789	796	805	rBV	362402	617853	15.84%	2.086%
5	8.281	911	917	937	rBV	280746	563377	14.44%	1.902%
6	8.722	986	992	1006	rBV	451812	840593	21.55%	2.838%
7	9.139	1058	1063	1071	rVB2	16213	26309	0.67%	0.089%
8	9.439	1106	1114	1130	rBV	377150	703012	18.02%	2.374%
9	9.975	1199	1205	1233	rBV	413213	944893	24.22%	3.190%
10	10.339	1260	1267	1284	rBV	494536	857257	21.98%	2.894%
11	10.528	1294	1299	1306	rBV7	10187	25894	0.66%	0.087%
12	10.669	1320	1323	1328	rVV6	2159	4236	0.11%	0.014%
13	11.198	1408	1413	1416	rBV5	3019	6083	0.16%	0.021%
14	11.627	1483	1486	1491	rVB4	2924	4835	0.12%	0.016%
15	11.957	1537	1542	1548	rBV5	5004	11024	0.28%	0.037%
16	12.816	1684	1688	1693	rVB5	3405	5870	0.15%	0.020%
17	13.051	1722	1728	1731	rBV5	6437	11942	0.31%	0.040%
18	13.116	1736	1739	1744	rVB7	5306	7472	0.19%	0.025%
19	13.633	1820	1827	1832	rBV	1059773	1522640	39.03%	5.141%
20	13.680	1832	1835	1845	rVV	49885	89599	2.30%	0.303%
21	13.904	1863	1873	1885	rBV	1318960	1970625	50.52%	6.653%
22	13.986	1885	1887	1890	rVB4	3081	4015	0.10%	0.014%
23	14.133	1905	1912	1915	rVB7	6662	11285	0.29%	0.038%
24	14.215	1919	1926	1934	rBV	723437	1094243	28.05%	3.694%
25	14.486	1963	1972	1977	rBV6	12152	37185	0.95%	0.126%
26	14.857	2030	2035	2039	rVB2	7208	10778	0.28%	0.036%
27	15.027	2058	2064	2066	rBV4	8019	10838	0.28%	0.037%
28	15.057	2066	2069	2070	rVV2	6440	7420	0.19%	0.025%
29	15.086	2070	2074	2079	rVB4	5939	9178	0.24%	0.031%
30	15.210	2087	2095	2112	rBV	1611047	2383035	61.09%	8.046%
31	15.345	2112	2118	2133	rVV	468074	720392	18.47%	2.432%
32	15.451	2133	2136	2140	rVB2	17532	23630	0.61%	0.080%
33	15.780	2186	2192	2196	rBV7	2683	5273	0.14%	0.018%
34	15.898	2206	2212	2217	rBV8	8002	12479	0.32%	0.042%

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35	15.945	2217	2220	2222	rVV3	6071	7771	0.20%	0.026%
36	16.004	2225	2230	2234	rVB6	9717	14799	0.38%	0.050%
37	16.121	2243	2250	2256	rBV7	4836	11132	0.29%	0.038%
38	16.198	2260	2263	2269	rVB	8396	12570	0.32%	0.042%
39	16.357	2286	2290	2293	rBV5	3291	5487	0.14%	0.019%
40	16.704	2342	2349	2352	rBV7	8160	13420	0.34%	0.045%
41	16.739	2352	2355	2361	rVV6	6650	13222	0.34%	0.045%
42	16.780	2361	2362	2367	rVB5	4228	5014	0.13%	0.017%
43	16.956	2386	2392	2403	rBV	826002	1224015	31.38%	4.133%
44	17.056	2403	2409	2423	rBV2	1737377	2604827	66.77%	8.795%
45	17.256	2441	2443	2446	rBV3	4214	3944	0.10%	0.013%
46	17.633	2503	2507	2508	rBV3	5761	5594	0.14%	0.019%
47	17.868	2542	2547	2556	rVV2	55940	98731	2.53%	0.333%
48	18.356	2627	2630	2635	rVB4	7508	10230	0.26%	0.035%
49	18.621	2671	2675	2681	rBV	37118	50995	1.31%	0.172%
50	18.709	2688	2690	2693	rBV4	4997	5126	0.13%	0.017%
51	18.992	2735	2738	2743	rVV	20307	26078	0.67%	0.088%
52	19.033	2743	2745	2749	rVB5	3990	6199	0.16%	0.021%
53	19.156	2761	2766	2771	rBV3	44245	70620	1.81%	0.238%
54	19.245	2777	2781	2787	rVB3	18625	26812	0.69%	0.091%
55	19.356	2794	2800	2813	rBV	2350658	3229129	82.78%	10.902%
56	20.874	3054	3058	3067	rBV3	73165	144506	3.70%	0.488%
57	21.144	3099	3104	3118	rBV	1070965	1499631	38.44%	5.063%
58	22.662	3359	3362	3367	rVB2	105681	144764	3.71%	0.489%
59	23.168	3442	3448	3464	rVB	2007601	3901006	100.00%	13.171%
60	23.309	3465	3472	3482	rBV2	858953	1673847	42.91%	5.651%
61	23.821	3555	3559	3566	rVB	160189	278944	7.15%	0.942%
62	24.532	3676	3680	3688	rVB2	143449	281992	7.23%	0.952%

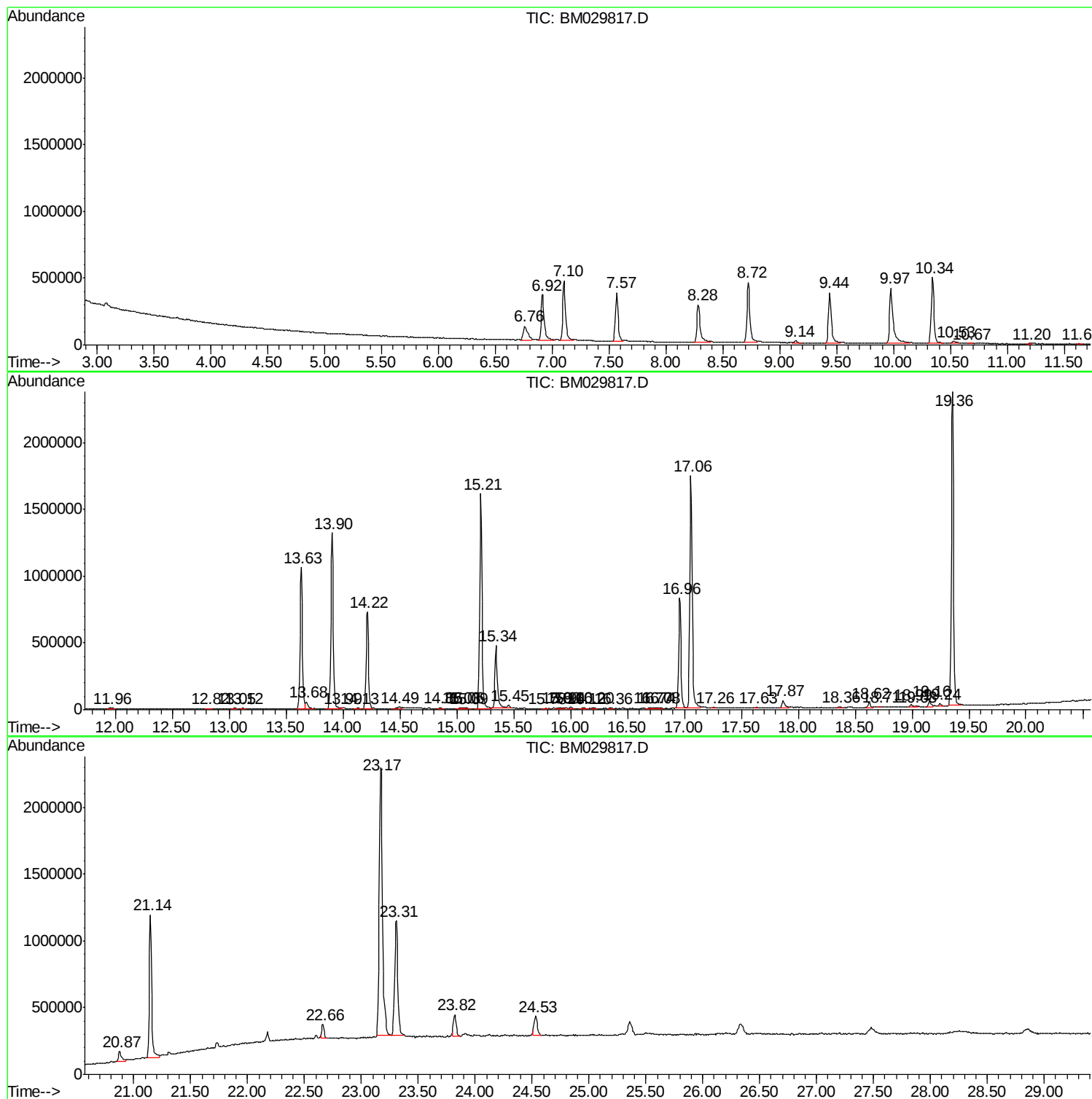
Sum of corrected areas: 29618655

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



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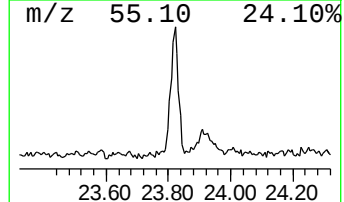
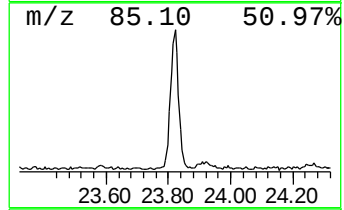
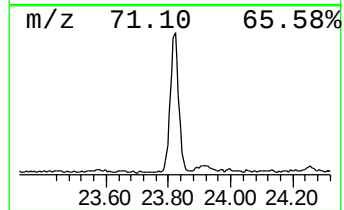
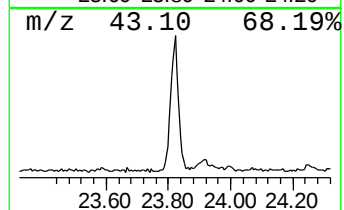
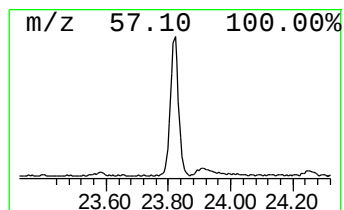
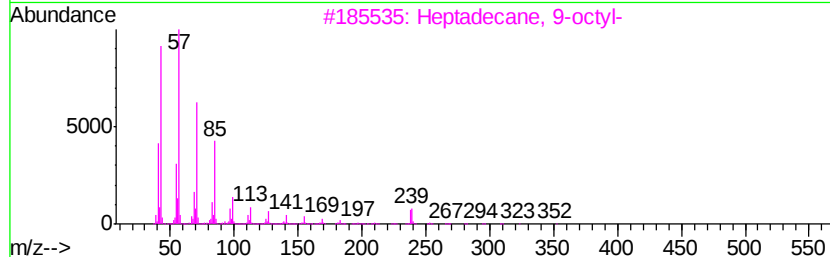
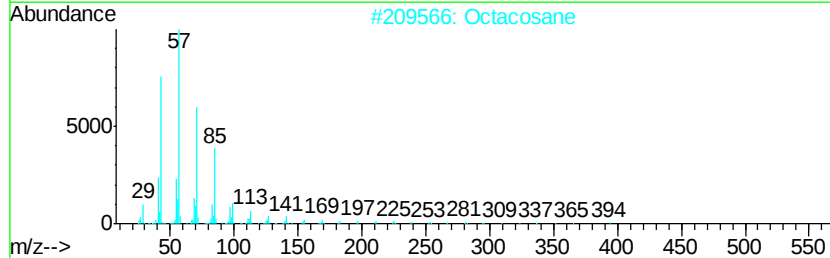
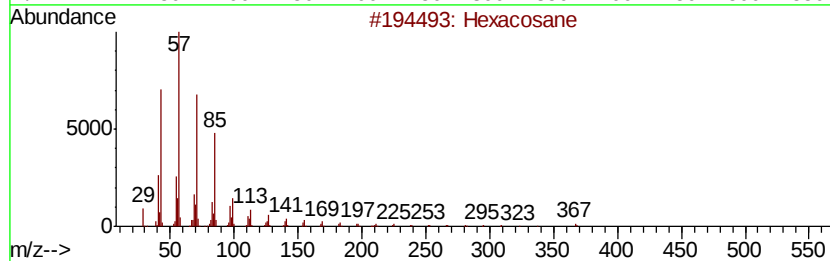
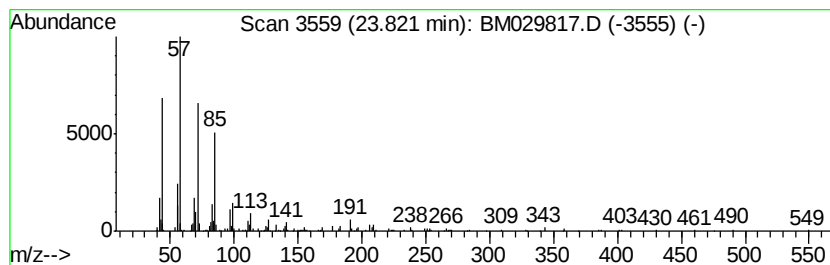
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.33 ng/ul	278944	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



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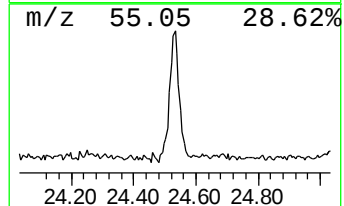
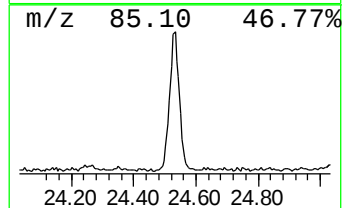
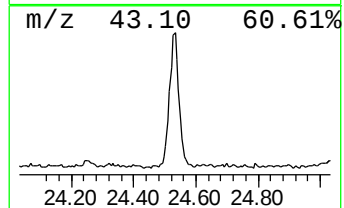
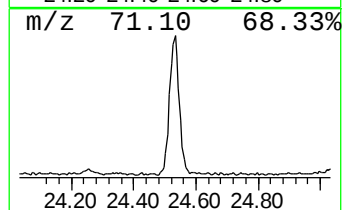
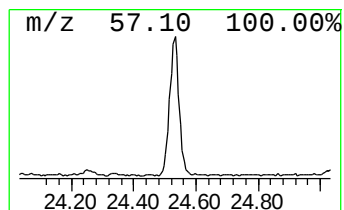
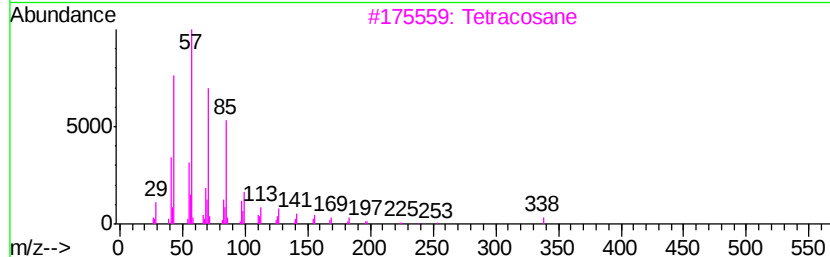
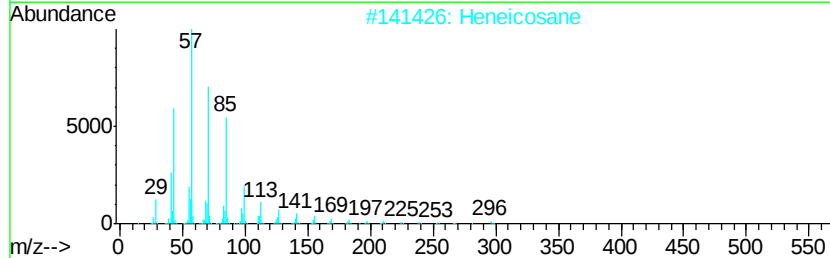
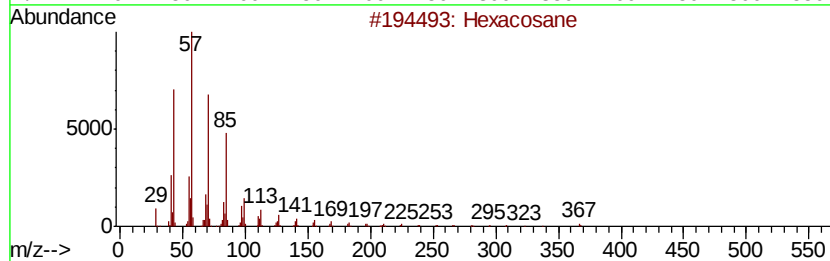
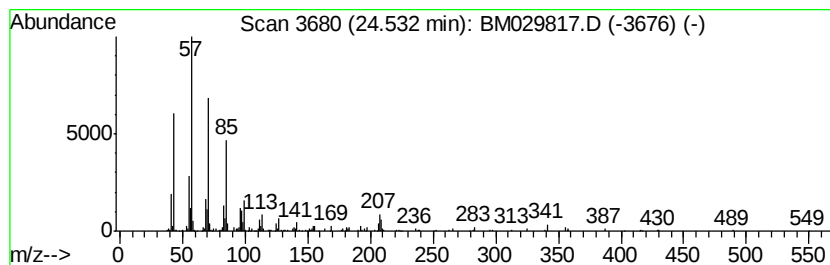
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	3.37 ng/ul	281992	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	83
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.82	3.3	ng/ul	278944	6	23.31	1673850	20.0
(DEL) Alkane: Str...	24.53	3.4	ng/ul	281992	6	23.31	1673850	20.0