

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029801.D
 Acq On : 04 May 2021 22:51
 Operator : CG/JU
 Sample : M2121-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG512

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	3.081	30	33	45	rVB4	30223	59446	2.02%	0.199%
2	3.528	106	109	116	rBV	41428	97333	3.31%	0.326%
3	3.704	135	139	146	rVB	36041	61351	2.09%	0.206%
4	4.710	307	310	315	rBV	12054	15702	0.53%	0.053%
5	5.763	487	489	494	rVB5	3103	3190	0.11%	0.011%
6	6.657	639	641	643	rBV2	2766	3168	0.11%	0.011%
7	6.757	651	658	676	rBV2	305376	726809	24.75%	2.438%
8	6.916	679	685	704	rVB	259537	479992	16.35%	1.610%
9	7.104	710	717	731	rBV	373928	647003	22.03%	2.170%
10	7.192	731	732	741	rVB7	9633	15848	0.54%	0.053%
11	7.287	747	748	751	rBV3	3946	4575	0.16%	0.015%
12	7.569	789	796	807	rBV	523112	886469	30.19%	2.973%
13	7.728	820	823	825	rBV3	2428	2985	0.10%	0.010%
14	7.787	829	833	834	rBV4	3248	3332	0.11%	0.011%
15	8.098	885	886	891	rVB5	2978	3980	0.14%	0.013%
16	8.287	911	918	931	rBV	328019	658621	22.43%	2.209%
17	8.404	934	938	954	rVV3	17039	49272	1.68%	0.165%
18	8.722	984	992	1013	rBV	293470	596587	20.32%	2.001%
19	9.145	1059	1064	1071	rVB3	14140	25053	0.85%	0.084%
20	9.439	1105	1114	1129	rBV	236599	470259	16.01%	1.577%
21	9.669	1149	1153	1157	rVB5	3065	5821	0.20%	0.020%
22	9.981	1199	1206	1221	rBV	300314	649290	22.11%	2.178%
23	10.345	1260	1268	1279	rBV	735403	1269050	43.22%	4.256%
24	10.498	1287	1294	1316	rBV	220360	605668	20.63%	2.031%
25	11.957	1538	1542	1544	rBV5	3976	4700	0.16%	0.016%
26	12.698	1666	1668	1673	rBV6	2119	3248	0.11%	0.011%
27	12.751	1675	1677	1684	rVB6	2155	4180	0.14%	0.014%
28	12.827	1684	1690	1691	rBV6	3277	4074	0.14%	0.014%
29	13.051	1722	1728	1734	rBV5	7279	15023	0.51%	0.050%
30	13.116	1734	1739	1746	rVB5	8607	16237	0.55%	0.054%
31	13.557	1810	1814	1817	rBV4	4121	6101	0.21%	0.020%
32	13.633	1821	1827	1832	rBV	820927	1175722	40.04%	3.943%
33	13.680	1832	1835	1846	rVB	164025	249954	8.51%	0.838%
34	13.904	1865	1873	1884	rBV	894050	1353077	46.08%	4.538%

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35	14.045	1895	1897	1904	rVB6	4333	7411	0.25%	0.025%
36	14.127	1906	1911	1916	rVB4	6210	10632	0.36%	0.036%
37	14.216	1919	1926	1937	rBV	1128710	1668732	56.83%	5.597%
38	14.463	1962	1968	1982	rBV3	51864	200367	6.82%	0.672%
39	14.668	1998	2003	2006	rBV7	16839	27592	0.94%	0.093%
40	14.851	2029	2034	2037	rBV6	4587	7042	0.24%	0.024%
41	15.051	2061	2068	2071	rBV3	8284	14414	0.49%	0.048%
42	15.080	2071	2073	2079	rVB5	7546	9286	0.32%	0.031%
43	15.210	2088	2095	2110	rBV	1139957	1773130	60.38%	5.947%
44	15.345	2113	2118	2132	rVV	175795	319343	10.87%	1.071%
45	15.451	2134	2136	2141	rVB4	11892	15956	0.54%	0.054%
46	15.592	2158	2160	2163	rBV4	3011	3111	0.11%	0.010%
47	15.710	2178	2180	2187	rVB7	3119	3344	0.11%	0.011%
48	15.780	2188	2192	2194	rBV5	2837	3625	0.12%	0.012%
49	15.892	2207	2211	2212	rBV3	3499	3878	0.13%	0.013%
50	15.951	2215	2221	2223	rVV6	4757	9957	0.34%	0.033%
51	16.004	2226	2230	2233	rVB6	6880	9716	0.33%	0.033%
52	16.121	2245	2250	2255	rVB8	4721	9738	0.33%	0.033%
53	16.204	2259	2264	2268	rVB2	10494	15443	0.53%	0.052%
54	16.357	2288	2290	2296	rVB6	3482	5026	0.17%	0.017%
55	16.521	2314	2318	2321	rBV6	3357	5856	0.20%	0.020%
56	16.733	2346	2354	2355	rBV8	9689	20406	0.69%	0.068%
57	16.962	2386	2393	2404	rBV	1325006	1908460	64.99%	6.401%
58	17.057	2404	2409	2425	rVV2	1171043	1887843	64.29%	6.331%
59	17.174	2425	2429	2440	rVB5	25718	52121	1.77%	0.175%
60	17.468	2477	2479	2484	rBV5	3510	4194	0.14%	0.014%
61	17.645	2507	2509	2513	rVB5	5014	5359	0.18%	0.018%
62	17.868	2541	2547	2556	rBV	72728	137975	4.70%	0.463%
63	18.356	2629	2630	2636	rBV6	3062	3881	0.13%	0.013%
64	18.439	2641	2644	2650	rBV8	4714	9581	0.33%	0.032%
65	18.515	2653	2657	2659	rVB5	3117	3135	0.11%	0.011%
66	18.627	2674	2676	2682	rVB7	6934	8316	0.28%	0.028%
67	18.998	2736	2739	2741	rBV	11743	15153	0.52%	0.051%
68	19.021	2741	2743	2749	rVB	14398	17450	0.59%	0.059%
69	19.156	2762	2766	2776	rBV3	48186	96639	3.29%	0.324%
70	19.245	2777	2781	2786	rVB2	14959	24756	0.84%	0.083%
71	19.356	2794	2800	2811	rBV	1736398	2361661	80.42%	7.920%

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72	20.415	2977	2980	2985	rVB3	25967	27755	0.95%	0.093%
73	20.880	3055	3059	3067	rBV	136742	236260	8.05%	0.792%
74	21.145	3099	3104	3115	rBV	1772797	2426135	82.62%	8.137%
75	21.309	3130	3132	3137	rVB2	44318	45119	1.54%	0.151%
76	22.174	3277	3279	3284	rVB2	94110	111623	3.80%	0.374%
77	22.662	3359	3362	3368	rVB	147655	198308	6.75%	0.665%
78	23.174	3443	3449	3461	rVB	1465948	2936548	100.00%	9.848%
79	23.309	3466	3472	3485	rVB	1364826	2666784	90.81%	8.944%
80	23.821	3555	3559	3568	rVB2	177107	315041	10.73%	1.057%

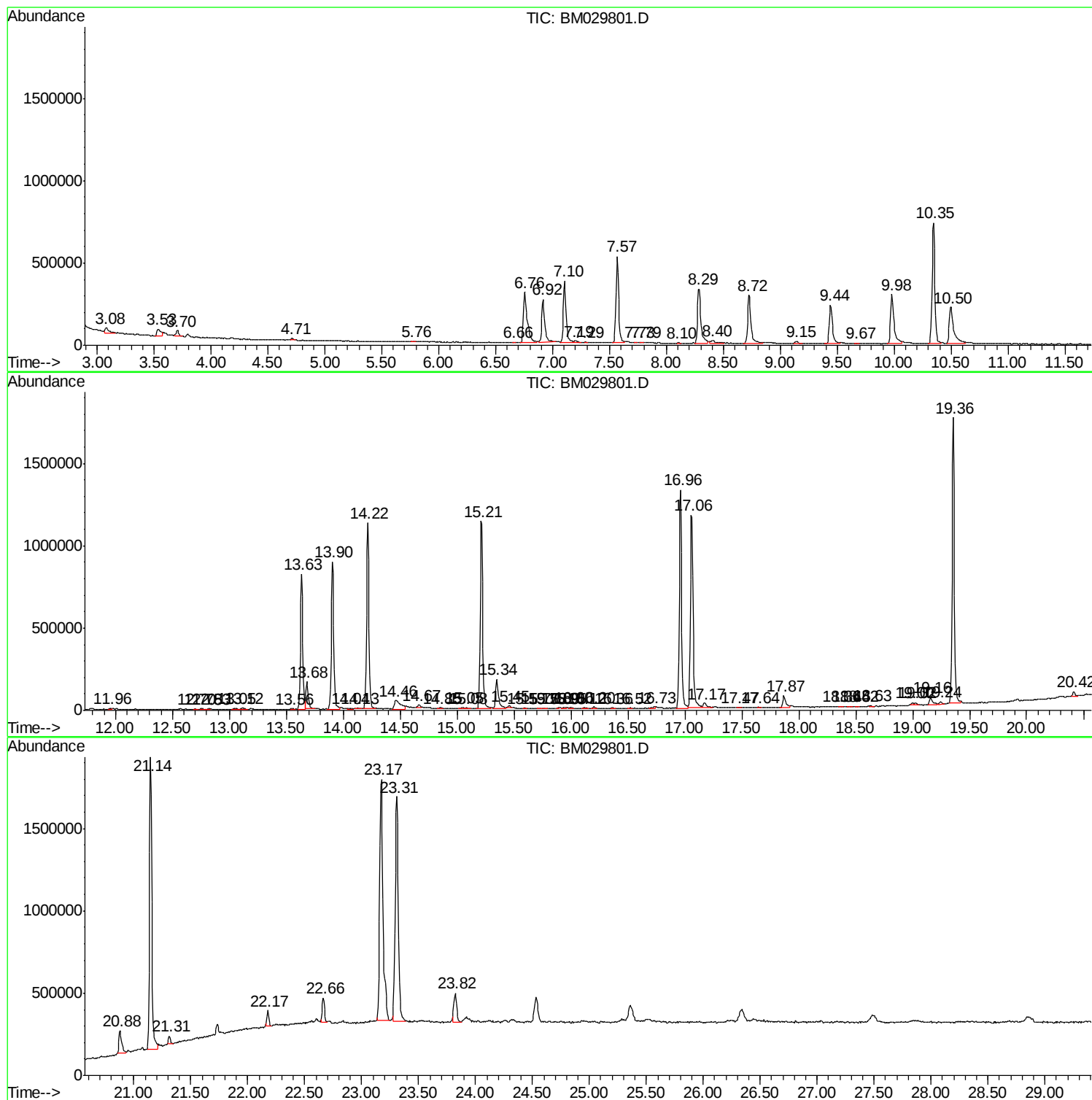
Sum of corrected areas: 29817222

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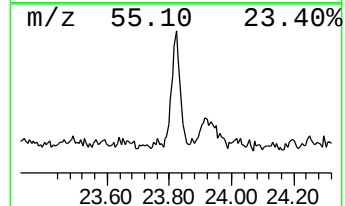
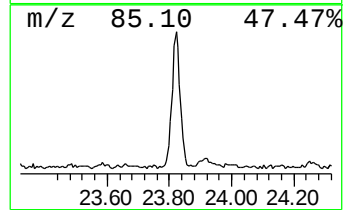
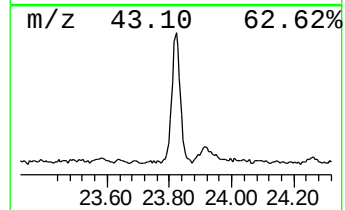
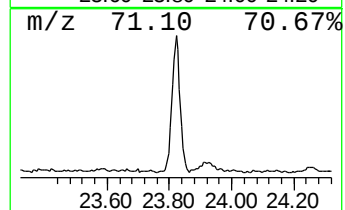
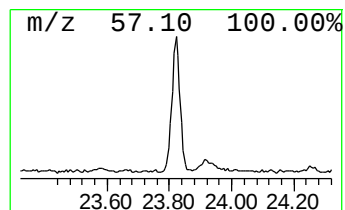
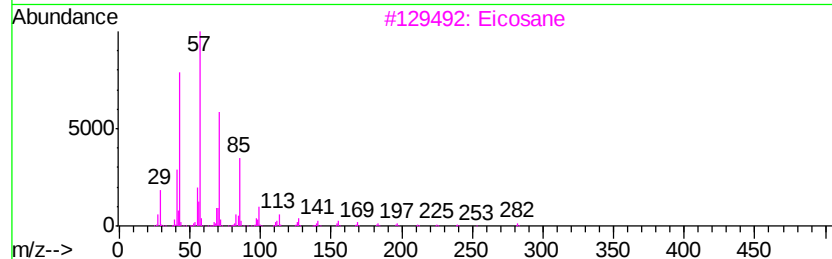
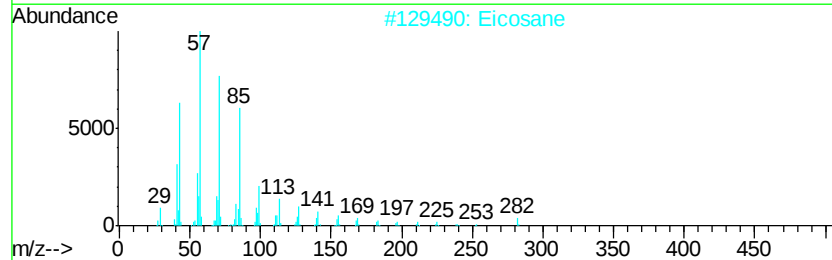
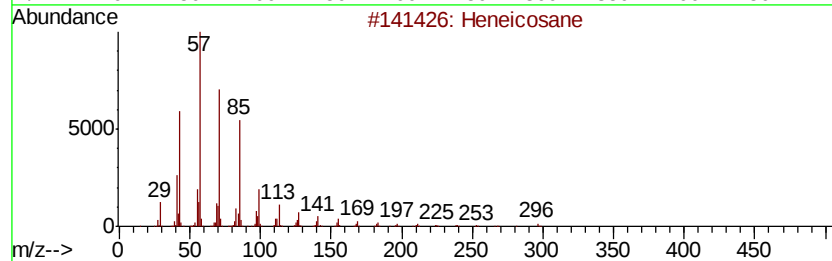
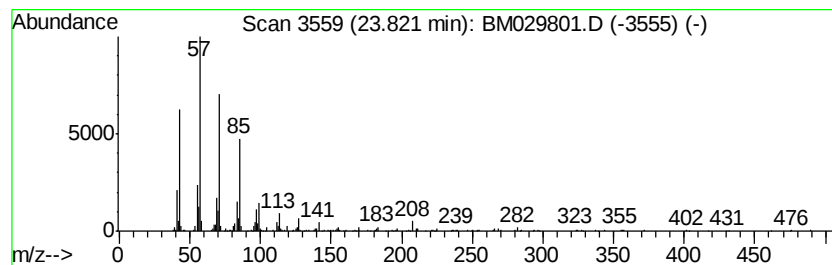
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.36 ng/ul	315041	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Nonadecane	268	C19H40	000629-92-5	93
5		Hexacosane	366	C26H54	000630-01-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	23.82	2.4	ng/ul	315041	6	23.31	2666780	20.0