

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023012.D
 Acq On : 06 Oct 2019 04:41
 Operator : JU
 Sample : K5057-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAJ3

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-BM092719MA.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	3.263	45	47	58	rVB	21966	34373	1.33%	0.103%
2	3.904	153	156	164	rVB	13700	23510	0.91%	0.071%
3	3.993	168	171	177	rVB	12249	15876	0.62%	0.048%
4	4.169	199	201	203	rBV3	2858	2712	0.11%	0.008%
5	4.910	323	327	344	rVB	68646	117452	4.55%	0.353%
6	6.469	588	592	598	rBV8	4331	9012	0.35%	0.027%
7	6.957	668	675	691	rBV2	444078	839557	32.56%	2.522%
8	7.122	696	703	715	rBV	315034	525781	20.39%	1.579%
9	7.322	730	737	745	rVB	479219	756148	29.32%	2.271%
10	7.416	750	753	758	rVB5	3172	4290	0.17%	0.013%
11	7.687	796	799	804	rVB6	1570	2653	0.10%	0.008%
12	7.787	809	816	825	rVV	789157	1243714	48.23%	3.736%
13	7.863	825	829	835	rVB4	6093	9206	0.36%	0.028%
14	8.487	929	935	946	rBV	571830	923530	35.82%	2.774%
15	8.616	951	957	961	rVV2	11395	21756	0.84%	0.065%
16	8.775	979	984	987	rVB4	1676	2718	0.11%	0.008%
17	8.939	1005	1012	1024	rBV	405505	667018	25.87%	2.004%
18	9.110	1037	1041	1046	rBV4	3109	4656	0.18%	0.014%
19	9.381	1079	1087	1092	rBV2	7117	11845	0.46%	0.036%
20	9.657	1123	1134	1142	rBV	308298	517492	20.07%	1.555%
21	10.198	1216	1226	1239	rBV	580512	968201	37.55%	2.908%
22	10.575	1282	1290	1298	rVV	1143826	1855372	71.95%	5.573%
23	10.710	1305	1313	1325	rBV	519194	914349	35.46%	2.747%
24	12.110	1545	1551	1557	rBV	26951	46235	1.79%	0.139%
25	12.169	1557	1561	1567	rVB3	6750	11198	0.43%	0.034%
26	13.033	1704	1708	1716	rVB5	2782	4955	0.19%	0.015%
27	13.263	1742	1747	1750	rBV4	2770	4711	0.18%	0.014%
28	13.833	1837	1844	1848	rBV	993124	1412882	54.79%	4.244%
29	13.874	1848	1851	1861	rVB	345074	478858	18.57%	1.438%
30	14.116	1885	1892	1903	rBV	1121555	1678547	65.10%	5.042%
31	14.333	1925	1929	1932	rVB2	4262	4798	0.19%	0.014%
32	14.421	1935	1944	1961	rVV	1744057	2538374	98.44%	7.625%
33	14.621	1972	1978	1990	rBV	124151	230604	8.94%	0.693%
34	14.839	2011	2015	2021	rVB3	12771	16489	0.64%	0.050%

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35	15.233	2075	2082	2086	rBV2	3780	7594	0.29%	0.023%
36	15.280	2086	2090	2095	rVB3	5581	6644	0.26%	0.020%
37	15.415	2106	2113	2125	rBV	1391243	2033895	78.88%	6.110%
38	15.527	2127	2132	2142	rVV	153633	220224	8.54%	0.662%
39	15.651	2150	2153	2157	rBV	12055	15313	0.59%	0.046%
40	15.974	2205	2208	2210	rBV2	1872	2625	0.10%	0.008%
41	16.104	2223	2230	2234	rBV2	7144	12146	0.47%	0.036%
42	16.145	2234	2237	2239	rVV2	4994	6220	0.24%	0.019%
43	16.198	2243	2246	2249	rVB3	4944	6633	0.26%	0.020%
44	16.315	2261	2266	2268	rVB3	3398	3902	0.15%	0.012%
45	16.410	2279	2282	2287	rVB4	3131	4283	0.17%	0.013%
46	16.568	2307	2309	2312	rVB3	2643	2758	0.11%	0.008%
47	16.939	2367	2372	2377	rBV4	5473	11052	0.43%	0.033%
48	17.162	2403	2410	2419	rBV2	1807315	2578541	100.00%	7.746%
49	17.257	2420	2426	2438	rVV	1441983	2097375	81.34%	6.300%
50	17.351	2439	2442	2447	rVB4	12016	14882	0.58%	0.045%
51	17.457	2456	2460	2461	rBV3	2423	3058	0.12%	0.009%
52	17.539	2469	2474	2478	rBV6	4076	7457	0.29%	0.022%
53	17.662	2493	2495	2502	rVB4	2177	2596	0.10%	0.008%
54	17.933	2536	2541	2545	rBV6	7191	14806	0.57%	0.044%
55	18.056	2557	2562	2570	rVV	78575	107413	4.17%	0.323%
56	18.362	2610	2614	2616	rBV4	5736	6492	0.25%	0.020%
57	18.992	2717	2721	2726	rBV5	9179	15743	0.61%	0.047%
58	19.186	2750	2754	2757	rBV2	15629	23085	0.90%	0.069%
59	19.215	2757	2759	2763	rVB2	8324	9952	0.39%	0.030%
60	19.339	2776	2780	2786	rBV2	26248	34362	1.33%	0.103%
61	19.439	2794	2797	2801	rVB	9951	12575	0.49%	0.038%
62	19.551	2810	2816	2823	rBV	1817776	2399016	93.04%	7.207%
63	20.103	2907	2910	2914	rBV	26289	27063	1.05%	0.081%
64	20.598	2991	2994	2998	rBV	44154	47546	1.84%	0.143%
65	21.056	3068	3072	3077	rBV2	136690	199966	7.76%	0.601%
66	21.339	3115	3120	3126	rBV	1792432	2233780	86.63%	6.710%
67	21.497	3144	3147	3151	rBV	106529	114996	4.46%	0.345%
68	21.933	3218	3221	3225	rBV	135730	163304	6.33%	0.491%
69	22.397	3297	3300	3306	rVB	168843	216200	8.38%	0.649%
70	22.915	3384	3388	3393	rVB	186020	261961	10.16%	0.787%
71	23.450	3473	3479	3484	rBV	1160507	2153893	83.53%	6.470%

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72	23.591	3497	3503	3516	rVB2	1221882	2311059	89.63%	6.942%
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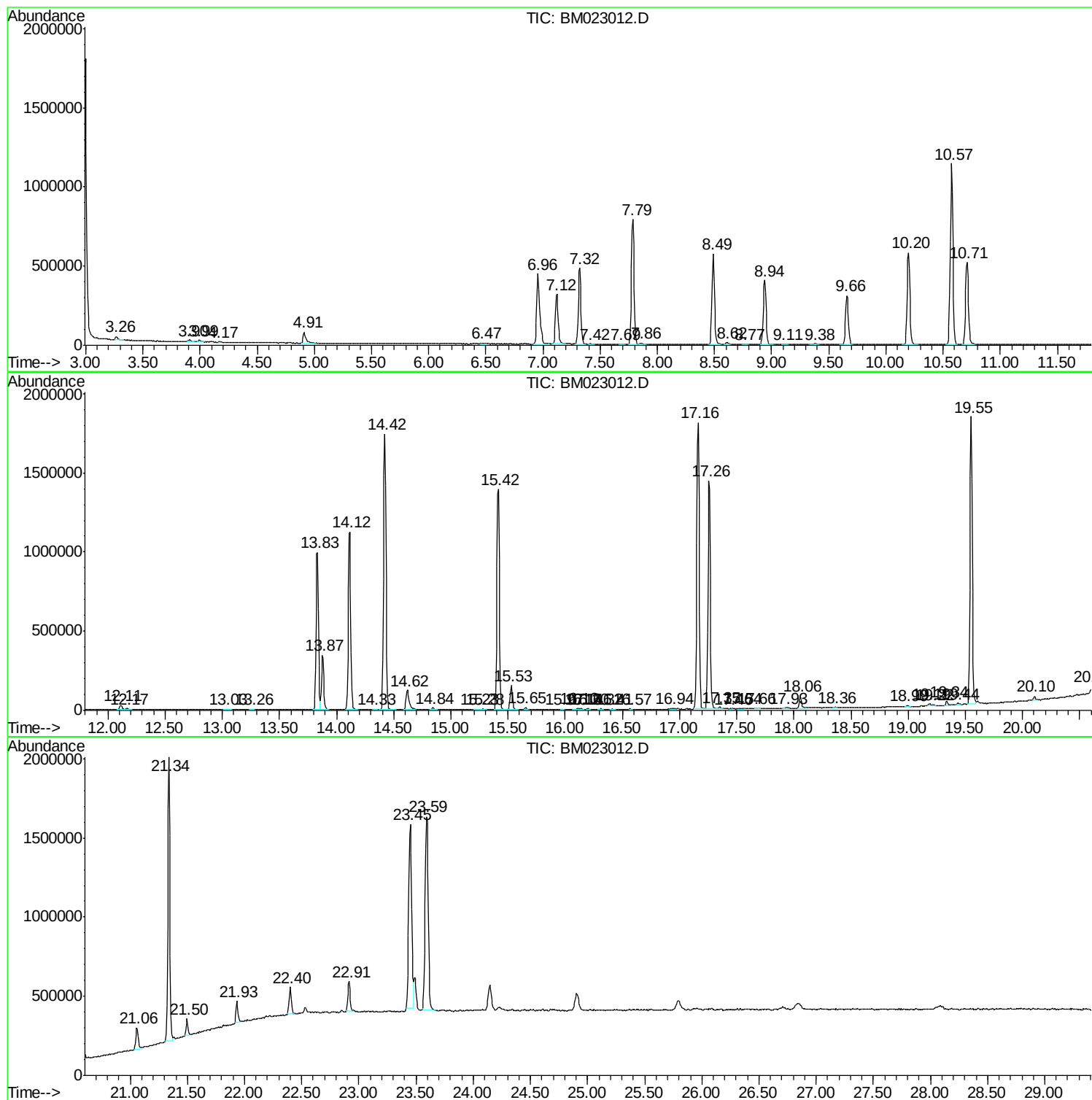
Sum of corrected areas: 33289282

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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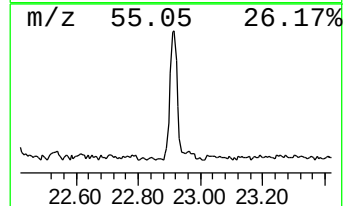
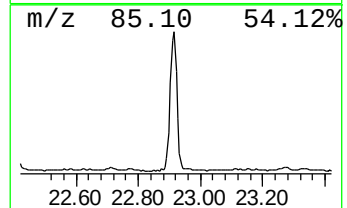
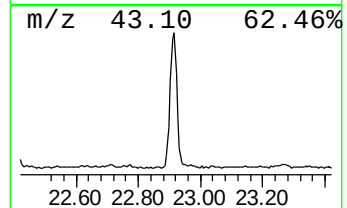
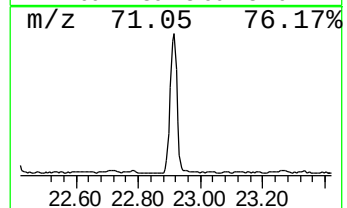
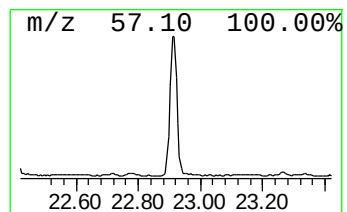
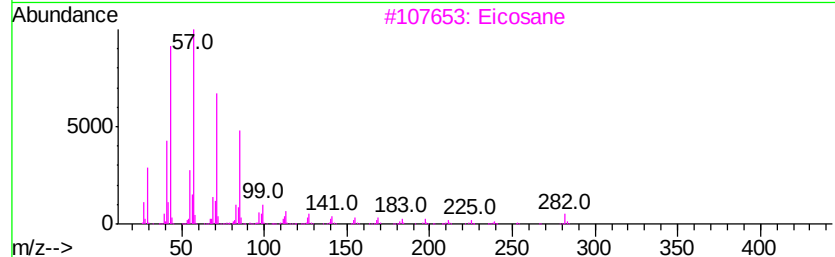
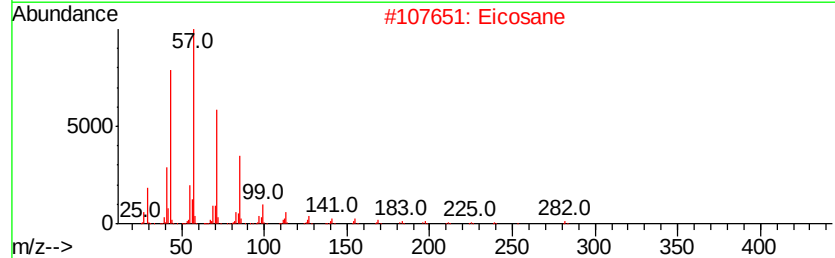
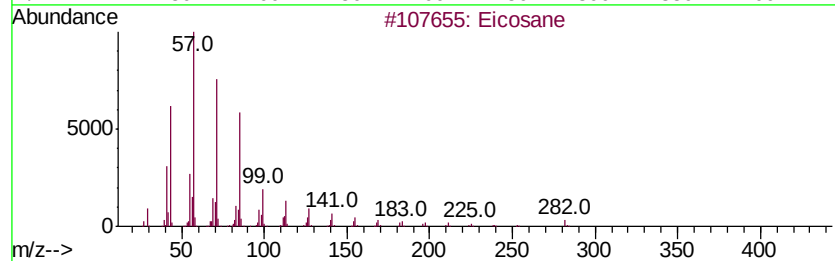
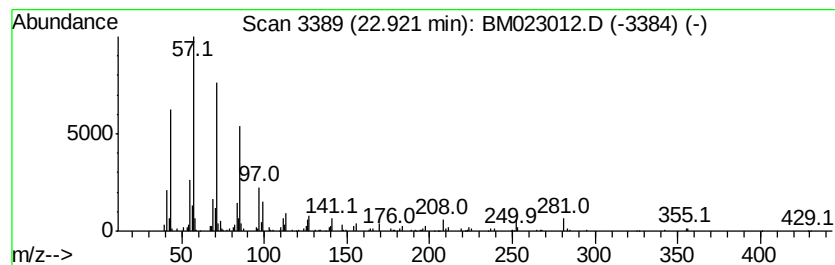
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	2.27 ng/ul	261961	Perylene-d12	23.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282	C20H42	000112-95-8 98
2	Eicosane	282	C20H42	000112-95-8 96
3	Eicosane	282	C20H42	000112-95-8 87
4	Tetracosane	338	C24H50	000646-31-1 87
5	Nonacosane	408	C29H60	000630-03-5 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.92	2.3	ng/ul	261961	6	23.59	2311060	20.0