

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\
 Data File : BM018019.D
 Acq On : 08 Dec 2018 15:26
 Operator : JU/SJ
 Sample : J6077-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y39

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-BM111918MA.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	3.163	26	30	36	rVB	28209	39595	1.51%	0.151%
2	3.410	68	72	74	rBV3	3574	4197	0.16%	0.016%
3	3.446	76	78	82	rBV4	5190	8242	0.31%	0.031%
4	3.852	145	147	151	rVB4	2937	3341	0.13%	0.013%
5	3.905	154	156	160	rBV3	2858	3323	0.13%	0.013%
6	4.169	197	201	207	rBV5	5687	10869	0.41%	0.041%
7	4.652	278	283	284	rBV3	2233	3281	0.12%	0.012%
8	6.446	587	588	592	rVB3	2395	2979	0.11%	0.011%
9	6.640	619	621	625	rBV4	1663	2646	0.10%	0.010%
10	6.745	633	639	658	rBV2	353099	764137	29.09%	2.905%
11	6.904	660	666	679	rVV	314233	524375	19.96%	1.994%
12	7.093	691	698	709	rBV	438149	734517	27.96%	2.793%
13	7.557	768	777	786	rBV	437451	740962	28.21%	2.817%
14	7.628	786	789	794	rVV5	3182	6288	0.24%	0.024%
15	7.698	797	801	803	rVB3	2029	2638	0.10%	0.010%
16	8.010	852	854	858	rBV2	2024	3143	0.12%	0.012%
17	8.269	891	898	912	rBV	440279	833395	31.73%	3.169%
18	8.710	966	973	989	rBV	373199	645092	24.56%	2.453%
19	8.916	1005	1008	1011	rVB	2076	2763	0.11%	0.011%
20	9.092	1033	1038	1043	rVB2	9617	13591	0.52%	0.052%
21	9.422	1085	1094	1107	rBV	312587	542733	20.66%	2.063%
22	9.957	1179	1185	1194	rBV	388044	741930	28.24%	2.821%
23	10.322	1240	1247	1254	rBV	566617	968313	36.86%	3.681%
24	10.481	1266	1274	1297	rBV	290548	775292	29.51%	2.948%
25	11.957	1521	1525	1533	rVB4	3748	8321	0.32%	0.032%
26	13.627	1801	1809	1814	rBV	760914	1196316	45.54%	4.548%
27	13.674	1814	1817	1825	rVB	110684	183923	7.00%	0.699%
28	13.892	1847	1854	1864	rBV	1003912	1500996	57.14%	5.707%
29	14.110	1888	1891	1897	rBV3	2270	4112	0.16%	0.016%
30	14.204	1900	1907	1922	rVV2	744365	1156493	44.03%	4.397%
31	14.463	1943	1951	1969	rBV3	82555	329499	12.54%	1.253%
32	14.580	1969	1971	1973	rVB3	2741	2828	0.11%	0.011%
33	14.939	2030	2032	2036	rBV2	2198	2849	0.11%	0.011%
34	15.068	2052	2054	2058	rVB3	3485	4891	0.19%	0.019%

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35	15.204	2070	2077	2090	rBV	1156521	1856152	70.66%	7.057%
36	15.351	2096	2102	2115	rBV	254574	446007	16.98%	1.696%
37	15.451	2115	2119	2125	rVV6	15752	26573	1.01%	0.101%
38	15.933	2196	2201	2208	rVB6	3540	7591	0.29%	0.029%
39	16.568	2307	2309	2314	rVB2	2408	2747	0.10%	0.010%
40	16.745	2336	2339	2346	rVB6	4480	6185	0.24%	0.024%
41	16.957	2369	2375	2384	rBV2	857458	1257901	47.89%	4.782%
42	17.062	2386	2393	2409	rVB	1170094	1886016	71.80%	7.170%
43	17.621	2482	2488	2489	rBV2	1958	3167	0.12%	0.012%
44	17.874	2526	2531	2542	rVV2	54398	115128	4.38%	0.438%
45	18.157	2577	2579	2582	rBV3	3982	3624	0.14%	0.014%
46	18.327	2605	2608	2609	rVB2	3297	2927	0.11%	0.011%
47	18.415	2621	2623	2624	rBV2	3946	3051	0.12%	0.012%
48	18.451	2627	2629	2632	rVV3	3081	3022	0.12%	0.011%
49	18.804	2686	2689	2693	rBV5	6107	8354	0.32%	0.032%
50	18.909	2706	2707	2711	rBV5	2898	4150	0.16%	0.016%
51	19.004	2720	2723	2729	rBV2	12860	26587	1.01%	0.101%
52	19.045	2729	2730	2733	rVB2	4779	4481	0.17%	0.017%
53	19.109	2739	2741	2743	rBV3	3051	2921	0.11%	0.011%
54	19.168	2747	2751	2756	rBV4	24779	42219	1.61%	0.161%
55	19.251	2763	2765	2770	rVB3	9355	12324	0.47%	0.047%
56	19.315	2773	2776	2778	rBV4	11745	14001	0.53%	0.053%
57	19.368	2779	2785	2794	rBV	1496001	2147796	81.76%	8.166%
58	19.927	2876	2880	2884	rVB6	19010	22102	0.84%	0.084%
59	20.427	2962	2965	2970	rVB3	35997	37385	1.42%	0.142%
60	20.898	3041	3045	3054	rVB2	94193	125045	4.76%	0.475%
61	21.174	3087	3092	3103	rBV2	992792	1535163	58.44%	5.837%
62	21.333	3116	3119	3126	rBV	79770	93219	3.55%	0.354%
63	21.756	3188	3191	3195	rBV	87575	100389	3.82%	0.382%
64	22.203	3264	3267	3272	rVB	120283	149489	5.69%	0.568%
65	22.692	3347	3350	3356	rVB2	137823	178955	6.81%	0.680%
66	23.203	3431	3437	3448	rBV	1264994	2626851	100.00%	9.987%
67	23.344	3455	3461	3470	rVB2	763732	1524312	58.03%	5.795%
68	23.844	3542	3546	3553	rVB3	134847	258766	9.85%	0.984%

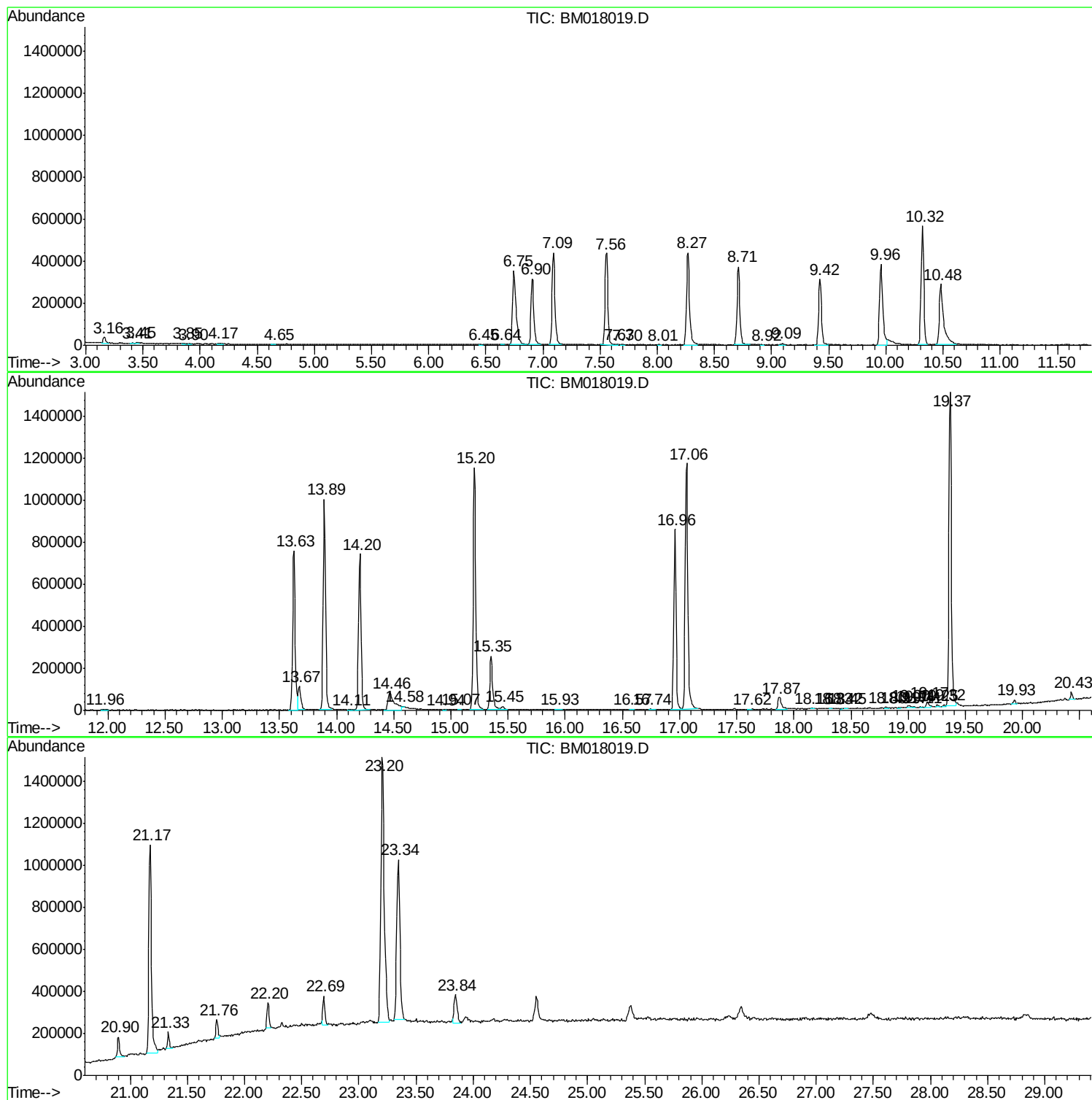
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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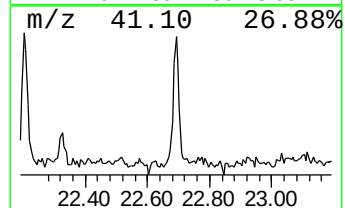
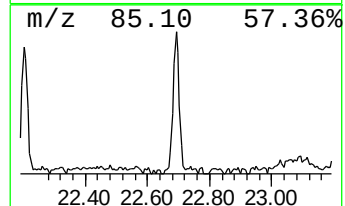
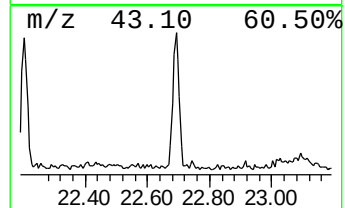
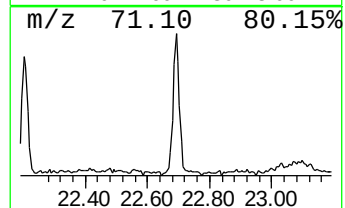
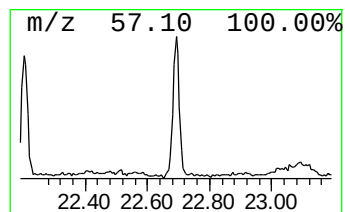
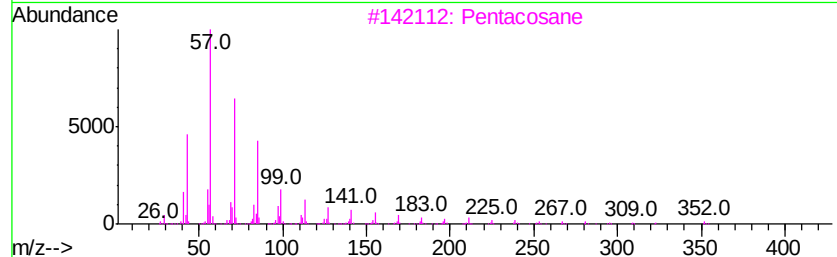
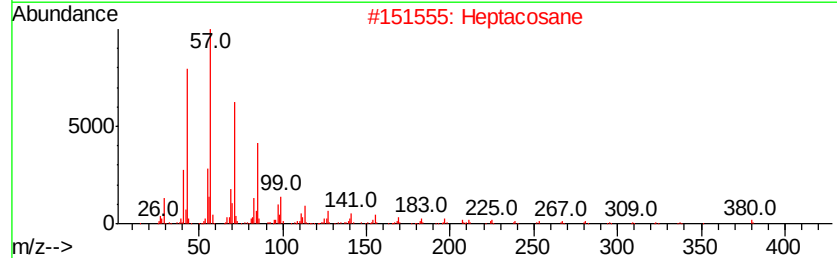
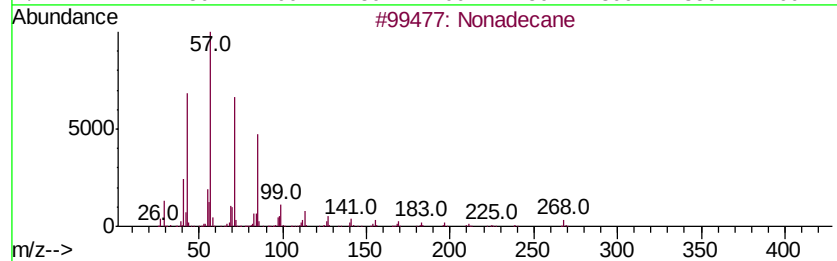
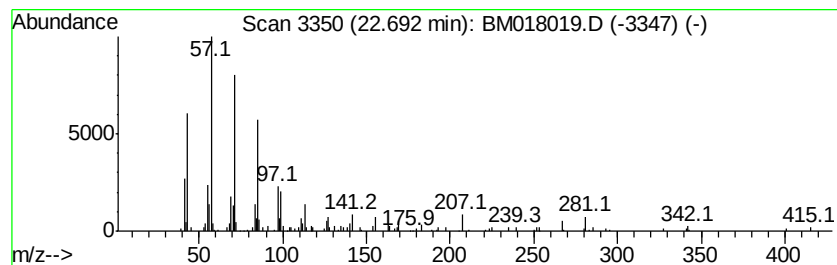
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.35 ng/ul	178955	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Pentacosane	352	C25H52	000629-99-2	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetratriacontane	479	C34H70	014167-59-0	87



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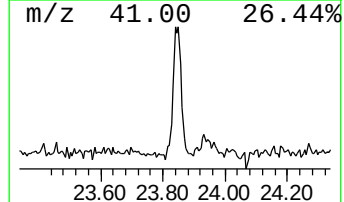
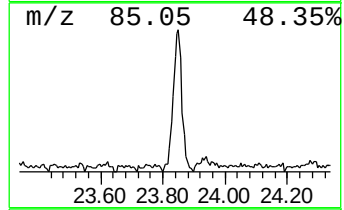
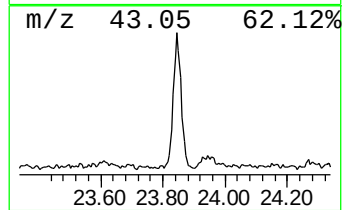
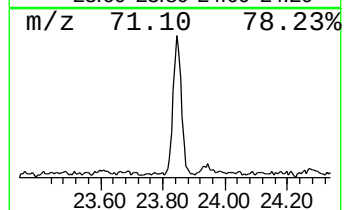
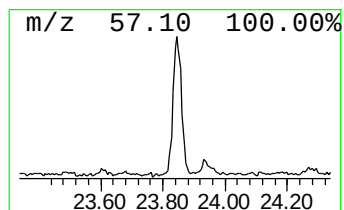
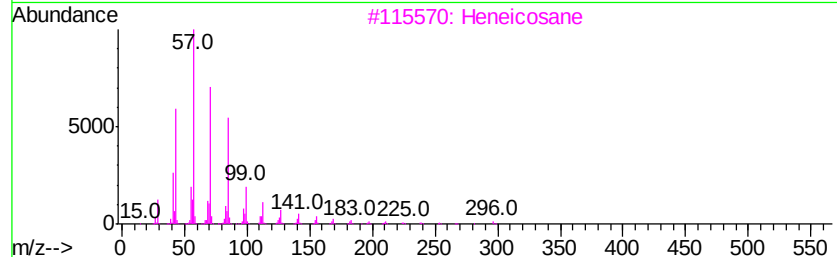
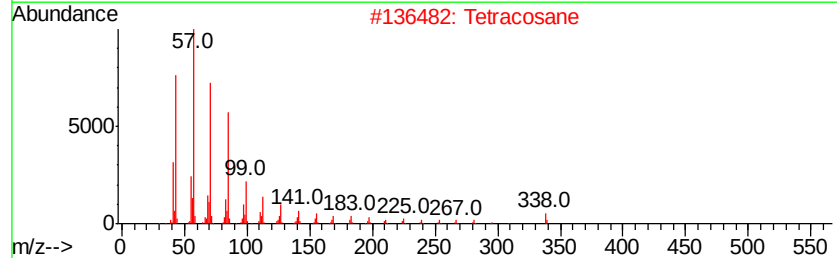
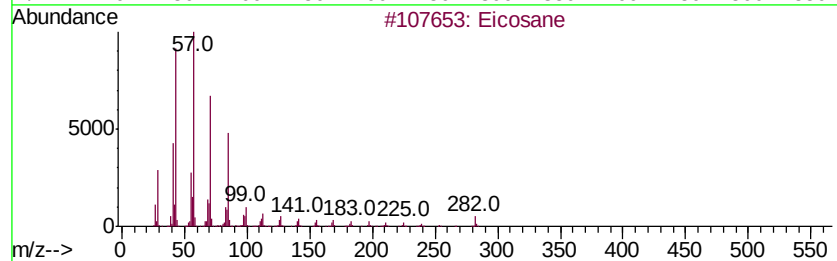
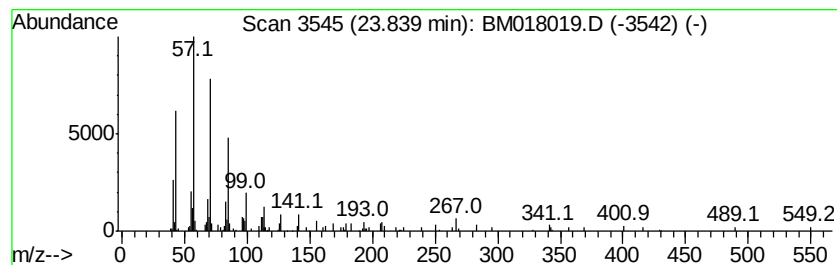
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.40 ng/ul	258766	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.69	2.4	ng/ul	178955	6	23.34	1524310	20.0
(DEL) Alkane: Str...	23.84	3.4	ng/ul	258766	6	23.34	1524310	20.0