LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025826.D
Acq On : 27 Mar 2020 07:32
Operator : CG/JU
Sample : L2003-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0EK5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM031420MA.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	3.146	40	44	48	rVB5	13294	21692	0.31%	0.038%
2	3.846	158	163	169	rBV2	17701	26131	0.37%	0.046%
3	4.934	342	348	354	rBV	35032	55068	0.77%	0.096%
4	6.745	651	656	668	rVB	177538	297674	4.19%	0.522%
5	6.910	678	684	695	rBV	637358	974532	13.71%	1.707%
6	7.098	710	716	725	rBV	715800	1116821	15.71%	1.957%
7	7.563	788	795	806	rBV	791133	1237212	17.40%	2.168%
8	7.645	806	809	814	rVB2	13086	19773	0.28%	0.035%
9	7.910	849	854	861	rBV	21523	30638	0.43%	0.054%
10	8.269	908	915	923	rBV	491127	731549	10.29%	1.282%
11	8.704	982	989	999	rBV	839336	1327365	18.67%	2.326%
12	9.181	1063	1070	1076	rVB	41101	64121	0.90%	0.112%
13	9.422	1103	1111	1121	rBV	694763	1066168	15.00%	1.868%
14	9.957	1195	1202	1212	rBV	1024155	1629772	22.92%	2.855%
15	10.198	1237	1243	1249	rBV5	7426	12091	0.17%	0.021%
16	10.328	1254	1265	1274	rBV	1073764	1741335	24.49%	3.051%
17	10.475	1281	1290	1297	rBV	35601	72176	1.02%	0.126%
18	11.145	1401	1404	1411	rVB4	13277	22238	0.31%	0.039%
19	11.669	1490	1493	1498	rVB6	4884	7743	0.11%	0.014%
20	11.927	1531	1537	1542	rVB2	14708	23943	0.34%	0.042%
21	13.057	1724	1729	1734	rBV5	8213	10690	0.15%	0.019%
22	13.621	1819	1825	1829	rBV	2028651	2694164	37.90%	4.720%
23	13.669	1829	1833	1840	rVB	346373	457788	6.44%	0.802%
24	13.892	1864	1871	1880	rBV	2281032	3301742	46.44%	5.785%
25	14.139	1909	1913	1917	rVB4	10466	15048	0.21%	0.026%
26	14.204	1917	1924	1931	rBV	1643327	2352470	33.09%	4.122%
27	14.410	1954	1959	1968	rBV	147960	235735	3.32%	0.413%
28	14.763	2013	2019	2022	rBV5	4543	7646	0.11%	0.013%
29	15.098	2070	2076	2081	rVV4	8281	14133	0.20%	0.025%
30	15.204	2087	2094	2100	rBV	3047100	4373245	61.51%	7.662%
31	15.327	2109	2115	2128	rBV	974868	1335158	18.78%	2.339%
32	15.439	2130	2134	2138	rBV3	32401	41001	0.58%	0.072%
33	15.957	2217	2222	2224	rBV3	12096	12617	0.18%	0.022%
34	15.986	2224	2227	2235	rVB4	13091	19209	0.27%	0.034%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Title : SVOA CALIBRATION

35	16.304	2276	2281	2284	rBV5	5308	7781	0.11%	0.014%
36	16.751	2352	2357	2362	rBV7	14815	20950	0.29%	0.037%
37	16.951	2384	2391	2397	rBV	2074478	2833564	39.86%	4.965%
38	17.051	2401	2408	2418	rBV	3761712	5268845	74.11%	9.231%
39	17.486	2477	2482	2486	rVB5	11204	13895	0.20%	0.024%
40	17.868	2543	2547	2552	rBV5	36654	50737	0.71%	0.089%
41	18.174	2595	2599	2605	rBV6	18159	24938	0.35%	0.044%
42	18.815	2705	2708	2714	rVB4	8145	14635	0.21%	0.026%
43	18.980	2731	2736	2742	rBV2	39617	53341	0.75%	0.093%
44	19.074	2748	2752	2756	rVB2	58299	66918	0.94%	0.117%
45	19.162	2763	2767	2770	rBV5	11169	12622	0.18%	0.022%
46	19.233	2775	2779	2786	rVB	32825	41534	0.58%	0.073%
47	19.345	2789	2798	2804	rVV	4564897	6286852	88.43%	11.015%
48	19.398	2805	2807	2810	rVV4	23887	28755	0.40%	0.050%
49	19.433	2810	2813	2816	rVB	33002	35759	0.50%	0.063%
50	19.939	2894	2899	2903	rBV6	22346	30180	0.42%	0.053%
51	20.162	2933	2937	2943	rBV5	31242	42589	0.60%	0.075%
52	20.362	2968	2971	2976	rBV	66667	72390	1.02%	0.127%
53	20.433	2979	2983	2986	rVV	50282	57540	0.81%	0.101%
54	20.462	2986	2988	2992	rVB4	16591	17005	0.24%	0.030%
55	20.886	3056	3060	3066	rBV2	165282	242754	3.41%	0.425%
56	21.139	3098	3103	3111	rBV	2718802	3480102	48.95%	6.097%
57	21.333	3132	3136	3141	rBV2	131986	141867	2.00%	0.249%
58	21.756	3204	3208	3215	rBV	194123	225270	3.17%	0.395%
59	22.197	3279	3283	3290	rBV	233183	290138	4.08%	0.508%
60	22.686	3361	3366	3375	rBV	247257	366575	5.16%	0.642%
61	23.156	3439	3446	3453	rBV	4186911	7109532	100.00%	12.456%
62	23.227	3453	3458	3462	rVV	278584	446348	6.28%	0.782%
63	23.291	3462	3469	3482	rVB2	2104049	3784655	53.23%	6.631%
64	23.838	3557	3562	3568	rVB	211383	356467	5.01%	0.625%
65	24.538	3676	3681	3689	rVB	145110	302701	4.26%	0.530%

Sum of corrected areas: 57075927

LSC Report - Integrated Chromatogram

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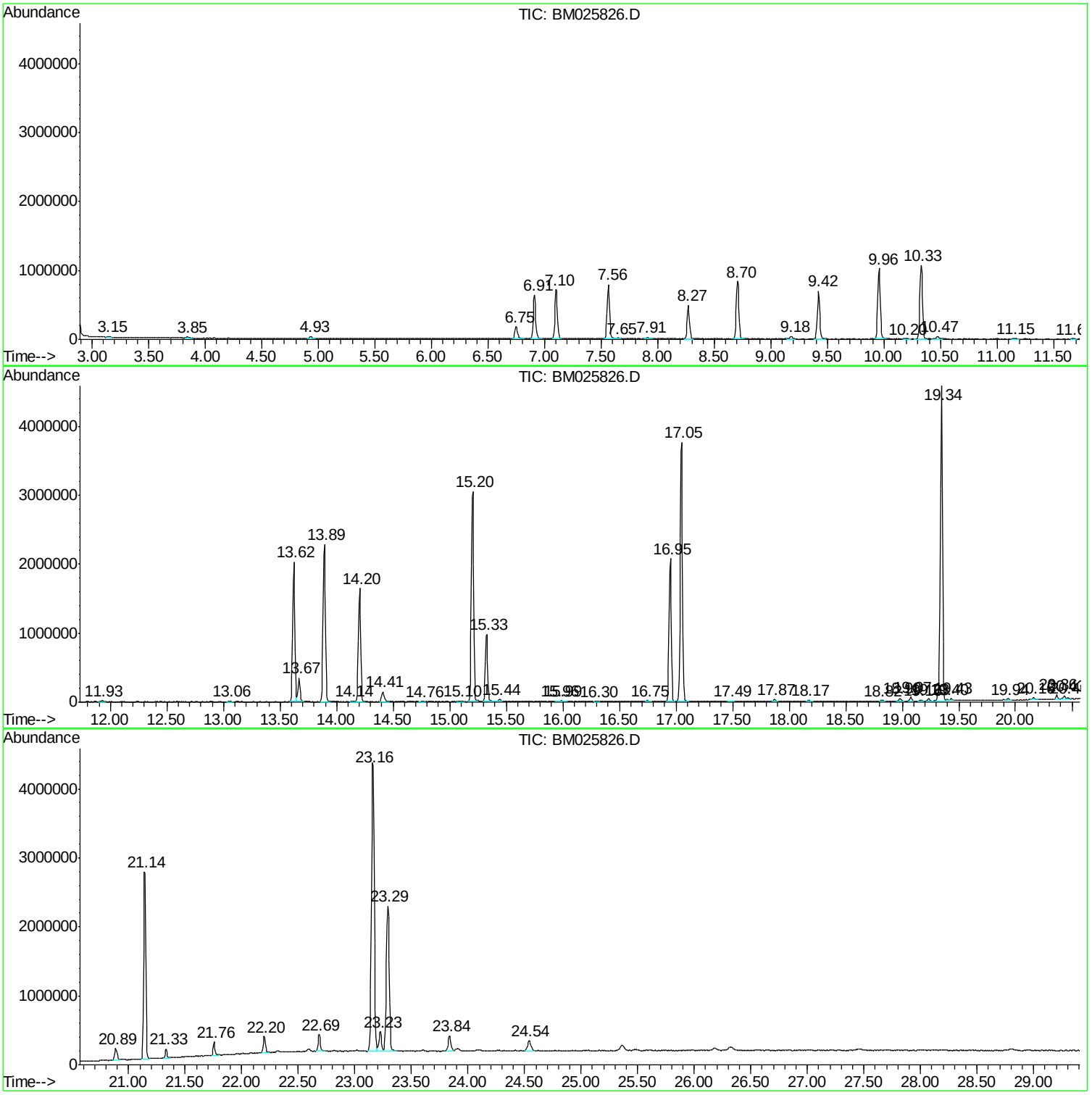
Instrument : BNA_M
ClientSampleId : C0EK5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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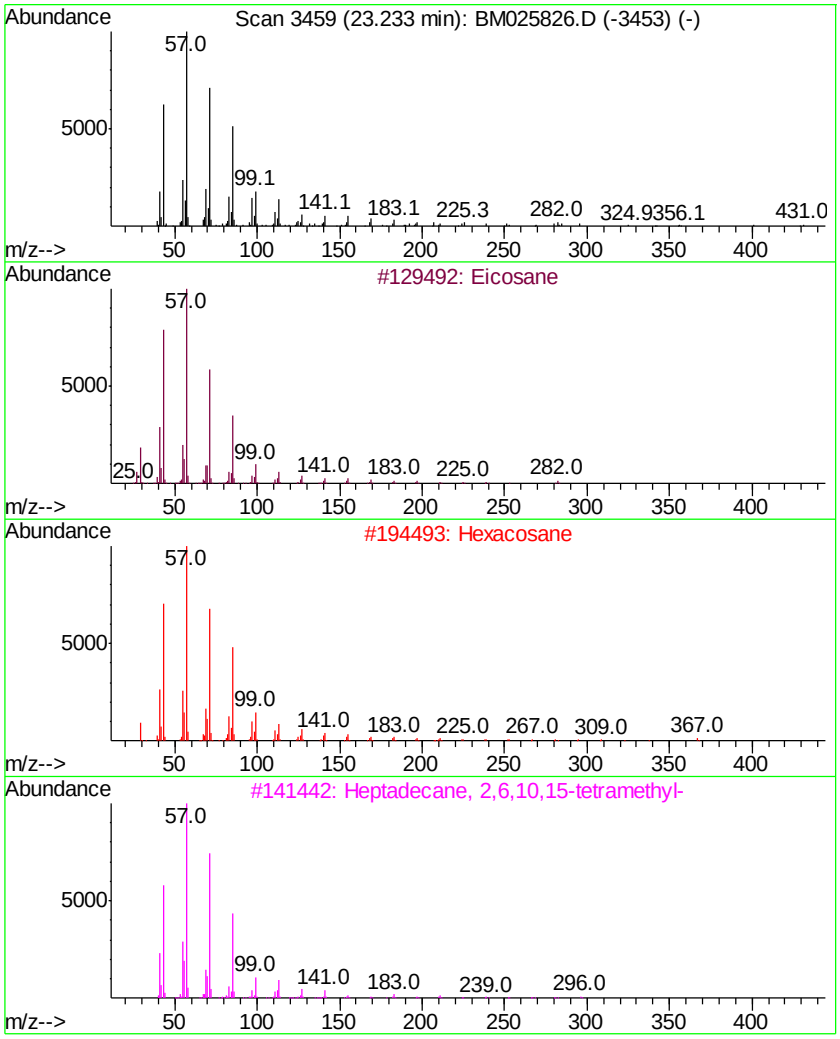
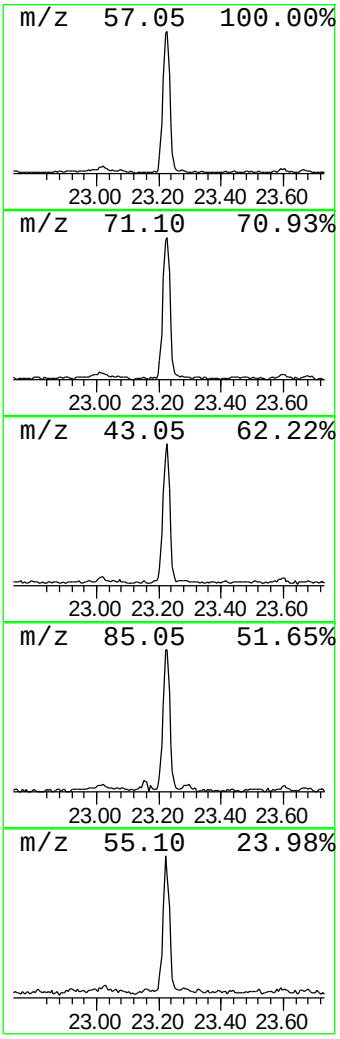
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.36 ng/ul	446348	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	93
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.23	2.4	ng/ul	446348	6	23.29	3784660	20.0