

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025586.D
 Acq On : 16 Mar 2020 18:44
 Operator : CG/JU
 Sample : PB127444BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK44

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-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	2.975	11	15	28	rVB	2453880	2894429	70.38%	5.943%
2	3.216	53	56	65	rVB	46645	63265	1.54%	0.130%
3	3.845	157	163	166	rVB	18083	28260	0.69%	0.058%
4	3.922	173	176	184	rVB3	9700	14827	0.36%	0.030%
5	4.404	255	258	262	rVB3	3546	4114	0.10%	0.008%
6	4.457	263	267	270	rBV3	4803	5719	0.14%	0.012%
7	4.810	323	327	337	rVB2	44405	71885	1.75%	0.148%
8	6.816	659	668	678	rBV	711076	1109953	26.99%	2.279%
9	6.981	690	696	706	rBV	561003	845343	20.56%	1.736%
10	7.175	722	729	737	rBV	759901	1155741	28.10%	2.373%
11	7.298	745	750	751	rBV3	3476	4946	0.12%	0.010%
12	7.639	801	808	817	rBV	780851	1194578	29.05%	2.453%
13	8.339	920	927	939	rBV	887546	1357835	33.02%	2.788%
14	8.457	941	947	951	rVB2	7134	10833	0.26%	0.022%
15	8.780	995	1002	1012	rBV	660687	1077479	26.20%	2.212%
16	9.257	1078	1083	1086	rVB3	2812	4843	0.12%	0.010%
17	9.492	1116	1123	1133	rBV	526399	869752	21.15%	1.786%
18	10.027	1208	1214	1224	rBV	863605	1408424	34.25%	2.892%
19	10.404	1271	1278	1287	rBV	1070365	1719578	41.81%	3.531%
20	10.539	1294	1301	1317	rBV	856417	1428542	34.74%	2.933%
21	11.998	1544	1549	1555	rBV3	12906	20818	0.51%	0.043%
22	13.686	1829	1836	1847	rBV	1531164	2091459	50.86%	4.294%
23	13.957	1876	1882	1897	rBV	1789474	2520915	61.30%	5.176%
24	14.268	1928	1935	1943	rBV	1627484	2328440	56.62%	4.781%
25	14.468	1962	1969	1980	rBV	645955	946219	23.01%	1.943%
26	14.698	2002	2008	2020	rVB8	17497	30431	0.74%	0.062%
27	15.262	2098	2104	2115	rVB	2159024	3092769	75.20%	6.350%
28	15.386	2119	2125	2136	rBV	577086	805926	19.60%	1.655%
29	15.504	2142	2145	2150	rVB2	20695	26673	0.65%	0.055%
30	16.051	2234	2238	2243	rVB3	6883	8497	0.21%	0.017%
31	16.798	2360	2365	2370	rBV3	7065	11451	0.28%	0.024%
32	17.015	2395	2402	2408	rBV	1883111	2641200	64.22%	5.423%
33	17.109	2412	2418	2430	rVV	2406502	3296292	80.15%	6.768%
34	17.215	2434	2436	2442	rVB4	3935	5219	0.13%	0.011%

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35	17.933	2554	2558	2562	rBV4	5103	4571	0.11%	0.009%
36	17.980	2562	2566	2570	rBV4	7001	11530	0.28%	0.024%
37	18.492	2651	2653	2655	rBV2	4313	5000	0.12%	0.010%
38	18.809	2704	2707	2709	rBV4	5444	6260	0.15%	0.013%
39	19.039	2743	2746	2751	rBV	19747	25113	0.61%	0.052%
40	19.297	2785	2790	2793	rBV	20600	29185	0.71%	0.060%
41	19.409	2803	2809	2815	rBV	2932125	3839064	93.35%	7.882%
42	19.709	2858	2860	2864	rBV4	4015	4757	0.12%	0.010%
43	21.203	3108	3114	3119	rBV	2469511	3094180	75.24%	6.353%
44	21.386	3143	3145	3148	rVB2	34595	32747	0.80%	0.067%
45	22.268	3292	3295	3300	rVB	112694	140265	3.41%	0.288%
46	22.756	3375	3378	3383	rVB	157568	215728	5.25%	0.443%
47	23.244	3454	3461	3467	rBV	2339922	4112586	100.00%	8.444%
48	23.309	3468	3472	3477	rVV	198835	323532	7.87%	0.664%
49	23.380	3478	3484	3492	rVB	1838985	3207434	77.99%	6.586%
50	23.932	3574	3578	3585	rVB	165946	282806	6.88%	0.581%
51	24.650	3697	3700	3707	rVB2	148621	272547	6.63%	0.560%

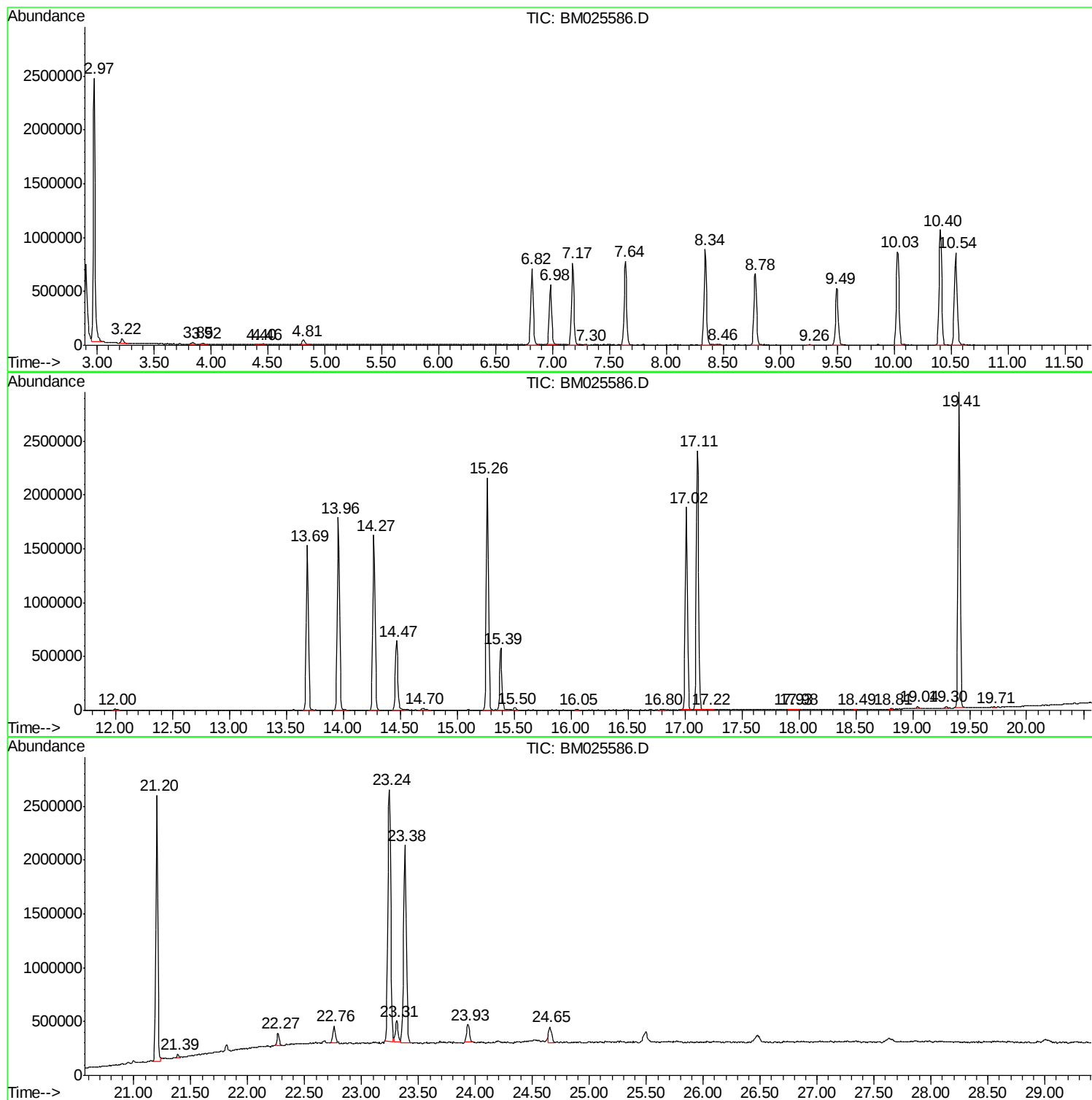
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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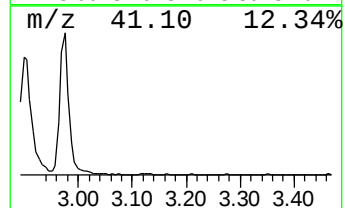
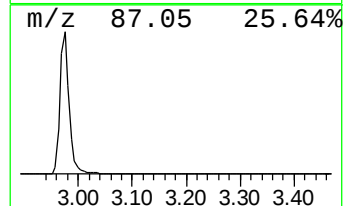
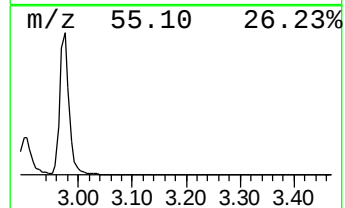
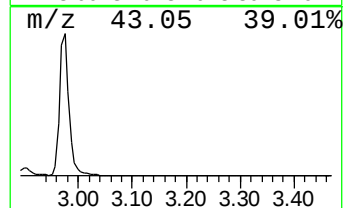
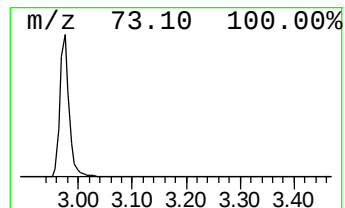
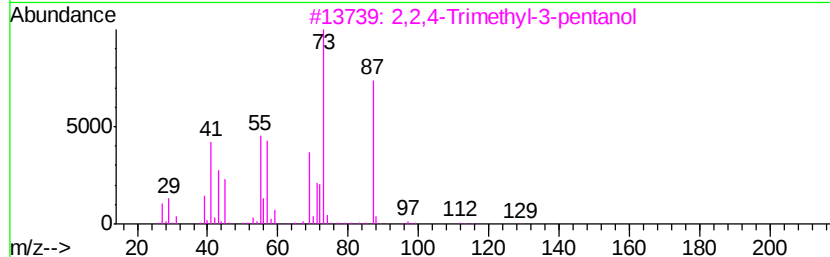
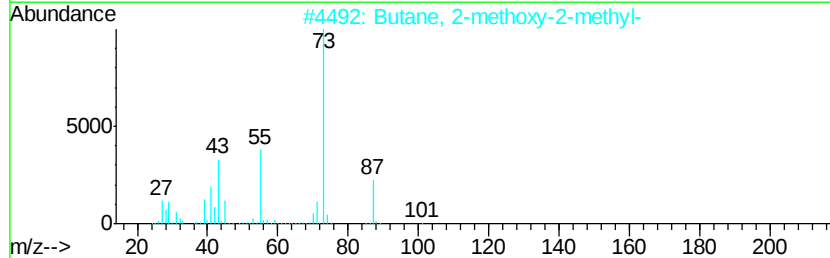
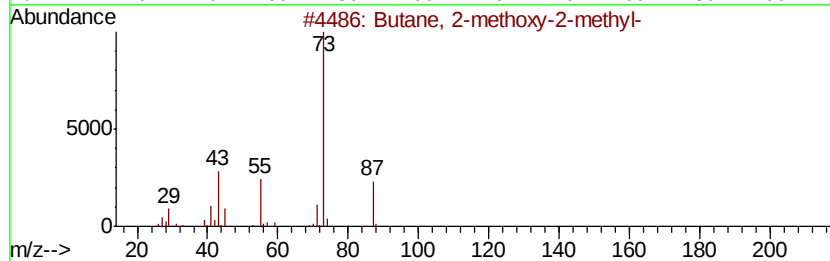
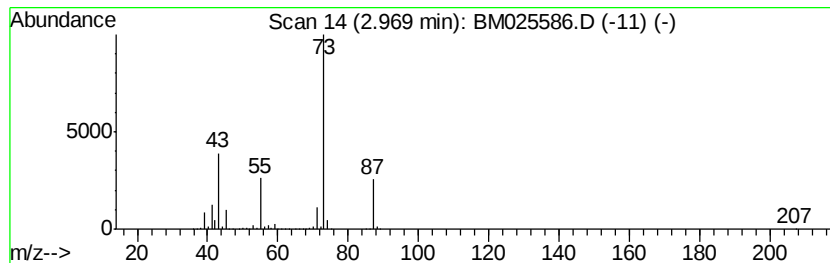
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	48.46 ng/ul	2894430	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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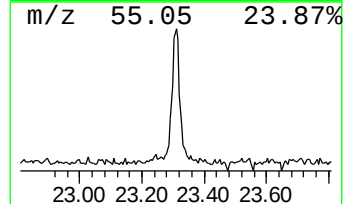
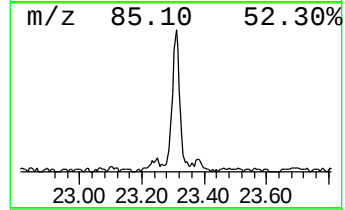
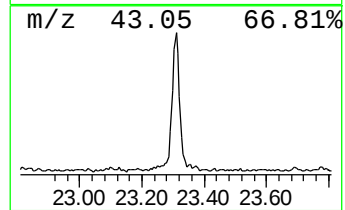
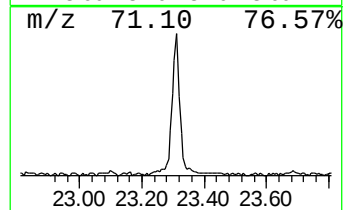
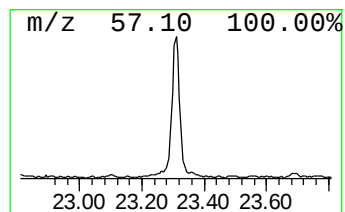
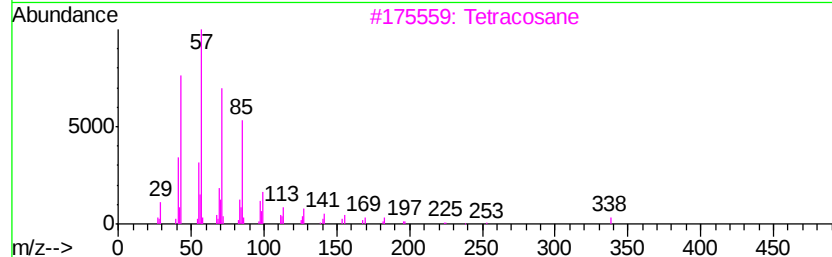
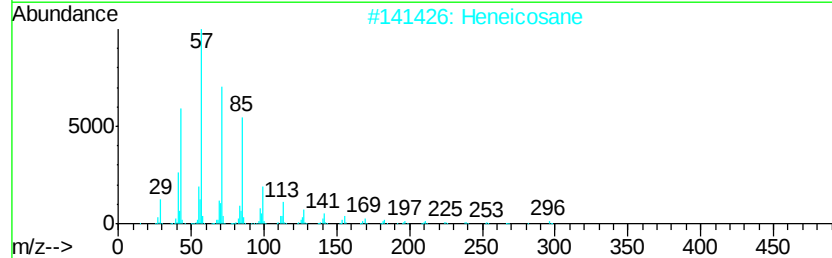
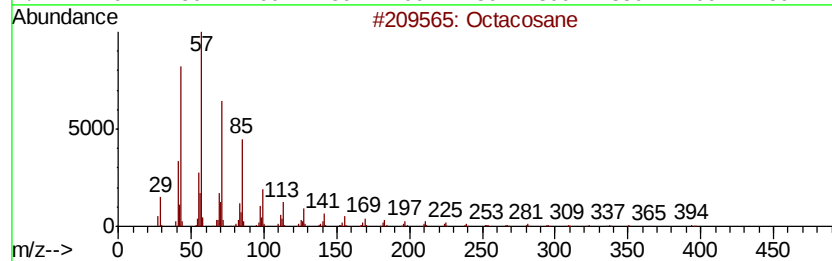
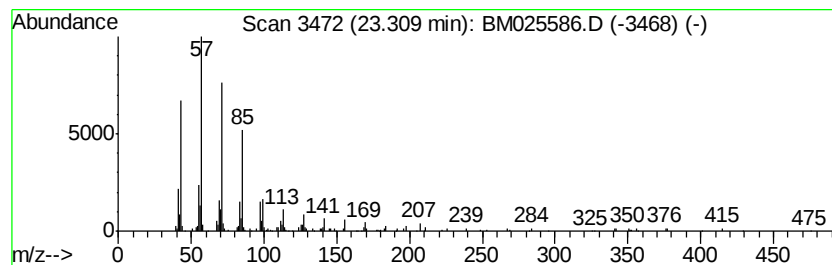
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.02 ng/ul	323532	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.97	48.5	ng/ul	2894430	1	7.64	1194580	20.0
(DEL) Alkane: Str...	23.31	2.0	ng/ul	323532	6	23.38	3207430	20.0