

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020837.D
 Acq On : 10 Jun 2019 15:44
 Operator : HP/JU
 Sample : K3049-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFHJ1

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-BM060619MA.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	3.046	5	10	29	rVB	4602629	5731931	80.19%	7.714%
2	3.305	51	54	62	rVB	88772	124241	1.74%	0.167%
3	3.934	157	161	166	rVB2	34334	48637	0.68%	0.065%
4	4.028	173	177	184	rVB	52356	74667	1.04%	0.100%
5	4.934	327	331	336	rVB2	13677	21470	0.30%	0.029%
6	5.334	394	399	403	rVB3	10727	18672	0.26%	0.025%
7	5.463	417	421	425	rBV3	14927	30177	0.42%	0.041%
8	5.504	426	428	435	rVB2	14303	24173	0.34%	0.033%
9	5.699	458	461	466	rVB4	11638	15601	0.22%	0.021%
10	5.828	479	483	488	rVB2	12380	14958	0.21%	0.020%
11	6.898	660	665	668	rBV4	8141	12372	0.17%	0.017%
12	6.969	671	677	684	rBV	498214	800003	11.19%	1.077%
13	7.146	699	707	721	rBV	994407	1579900	22.10%	2.126%
14	7.340	733	740	749	rBV	1388535	2158208	30.19%	2.904%
15	7.451	754	759	764	rVB	18553	27683	0.39%	0.037%
16	7.751	804	810	813	rBV5	8265	13371	0.19%	0.018%
17	7.810	813	820	826	rVV	898982	1448097	20.26%	1.949%
18	7.869	826	830	836	rVB4	47679	84741	1.19%	0.114%
19	8.440	923	927	932	rVB7	3817	7188	0.10%	0.010%
20	8.510	932	939	948	rBV	1120499	1833090	25.64%	2.467%
21	8.969	1010	1017	1029	rBV	1273521	2064710	28.89%	2.779%
22	9.687	1131	1139	1149	rBV	1049979	1719313	24.05%	2.314%
23	10.216	1221	1229	1239	rBV	1627313	2734732	38.26%	3.680%
24	10.598	1286	1294	1307	rVB	1246606	2076103	29.04%	2.794%
25	10.745	1312	1319	1325	rBV2	52118	93585	1.31%	0.126%
26	12.186	1559	1564	1569	rBV2	28161	40942	0.57%	0.055%
27	13.339	1754	1760	1763	rBV4	7203	10587	0.15%	0.014%
28	13.410	1768	1772	1775	rBV	6322	7249	0.10%	0.010%
29	13.857	1841	1848	1857	rBV	2946973	4063537	56.85%	5.469%
30	14.139	1889	1896	1907	rBV	3455446	4943542	69.16%	6.653%
31	14.339	1926	1930	1936	rVB4	12391	19790	0.28%	0.027%
32	14.445	1941	1948	1958	rVB2	1880248	2818671	39.43%	3.793%
33	14.645	1975	1982	1996	rBV	403937	633075	8.86%	0.852%
34	15.239	2078	2083	2090	rBV	49534	66729	0.93%	0.090%

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35	15.439	2110	2117	2130	rVB	4212219	6033787	84.41%	8.120%
36	15.557	2131	2137	2150	rVV	1013870	1395244	19.52%	1.878%
37	15.680	2153	2158	2164	rVB	51058	74713	1.05%	0.101%
38	16.121	2229	2233	2235	rBV5	6586	8173	0.11%	0.011%
39	16.221	2243	2250	2256	rBV4	16113	27929	0.39%	0.038%
40	16.392	2275	2279	2284	rBV6	11981	19205	0.27%	0.026%
41	16.868	2358	2360	2364	rVB5	6391	8900	0.12%	0.012%
42	16.980	2376	2379	2382	rBV3	6893	8463	0.12%	0.011%
43	17.192	2409	2415	2425	rBV2	2330334	3236661	45.28%	4.356%
44	17.292	2425	2432	2441	rBV	4386408	6165194	86.25%	8.297%
45	17.439	2455	2457	2464	rVB6	11428	17506	0.24%	0.024%
46	18.080	2560	2566	2576	rBV	209799	341843	4.78%	0.460%
47	18.257	2594	2596	2599	rVB4	8384	7873	0.11%	0.011%
48	18.421	2619	2624	2629	rBV3	31446	54951	0.77%	0.074%
49	18.574	2647	2650	2656	rBV5	17183	21994	0.31%	0.030%
50	18.986	2717	2720	2725	rVB6	13319	19746	0.28%	0.027%
51	19.215	2755	2759	2769	rBV	52699	82628	1.16%	0.111%
52	19.362	2779	2784	2795	rBV	192463	323674	4.53%	0.436%
53	19.468	2798	2802	2807	rVB	44079	64999	0.91%	0.087%
54	19.509	2807	2809	2812	rBV3	14028	12787	0.18%	0.017%
55	19.586	2815	2822	2828	rBV	5187146	7039503	98.48%	9.473%
56	21.368	3120	3125	3131	rBV	2782786	3381919	47.31%	4.551%
57	23.509	3482	3489	3501	rVB	3778338	7147996	100.00%	9.619%
58	23.650	3507	3513	3527	rVB2	1760035	3450458	48.27%	4.643%

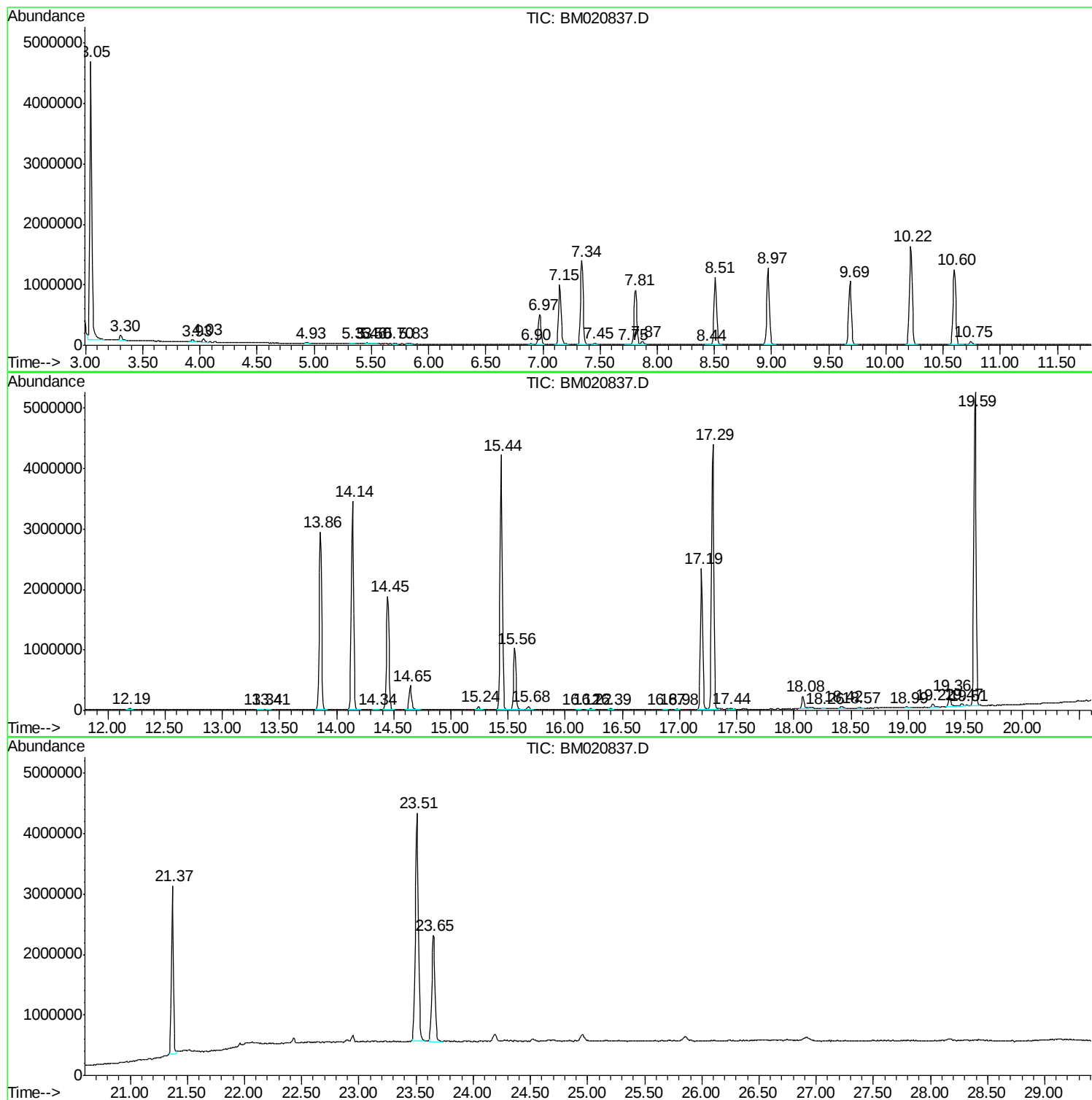
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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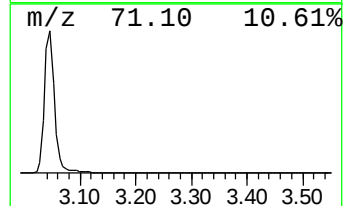
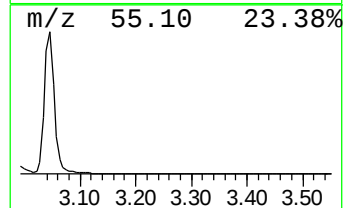
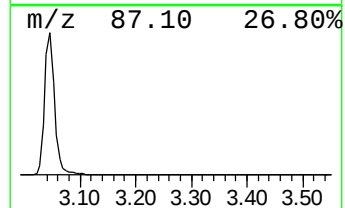
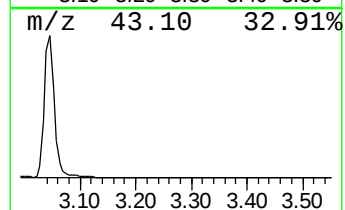
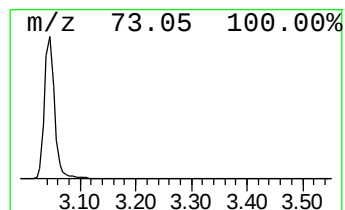
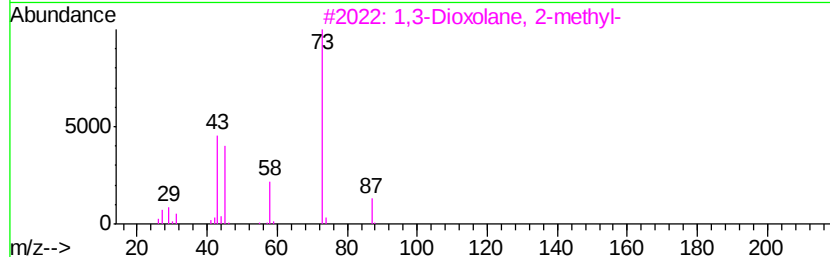
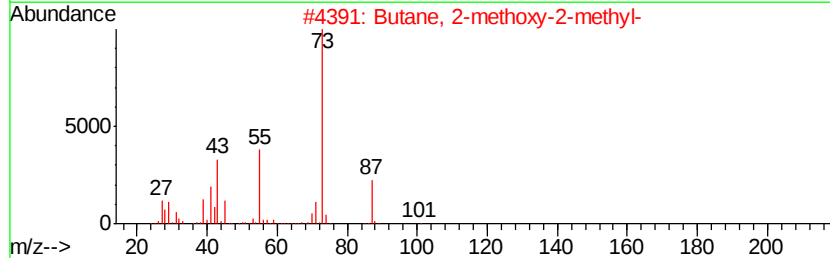
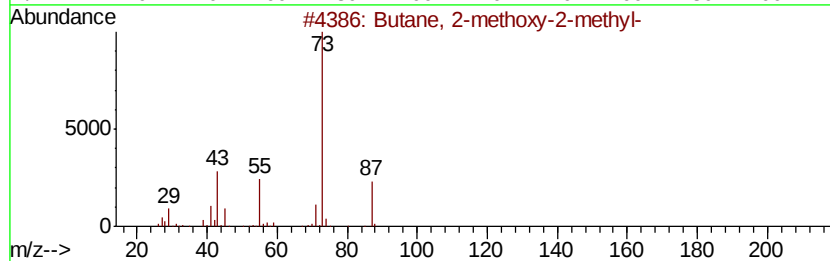
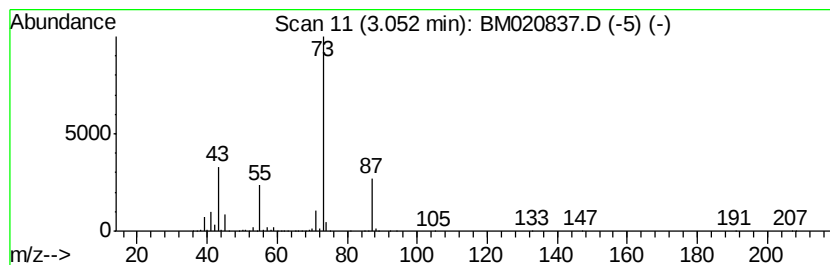
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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.
3.05	79.17 ng/ul	5731930	1,4-Dichlorobenzene-d4	7.81

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	74
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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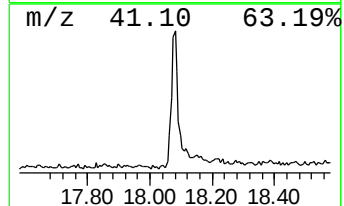
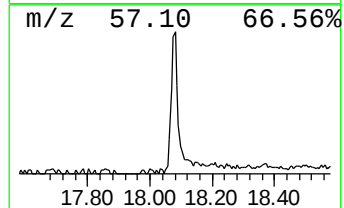
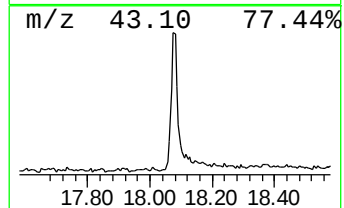
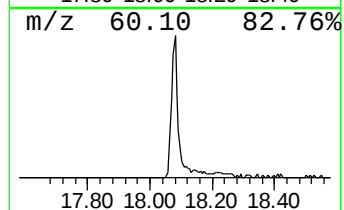
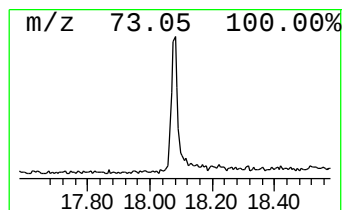
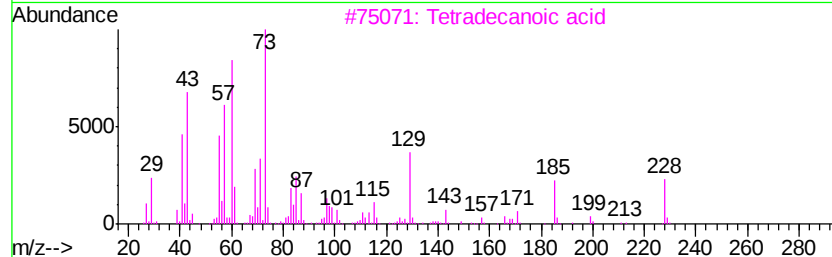
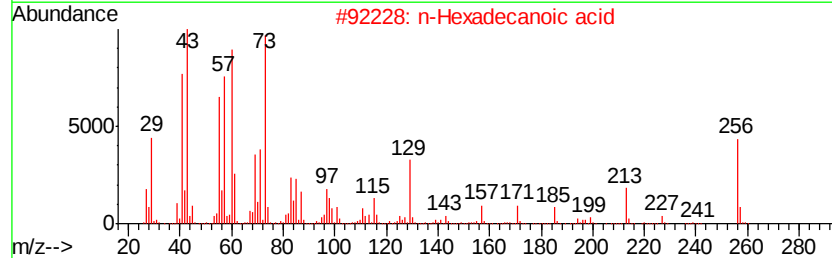
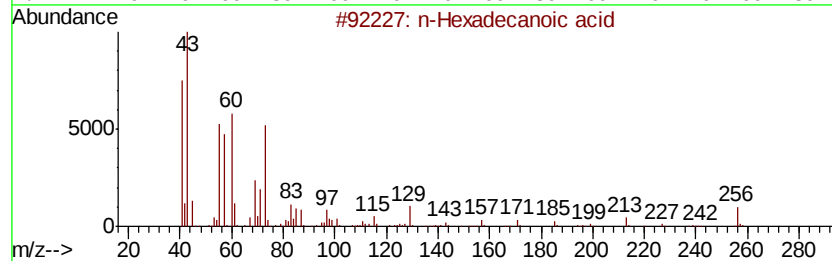
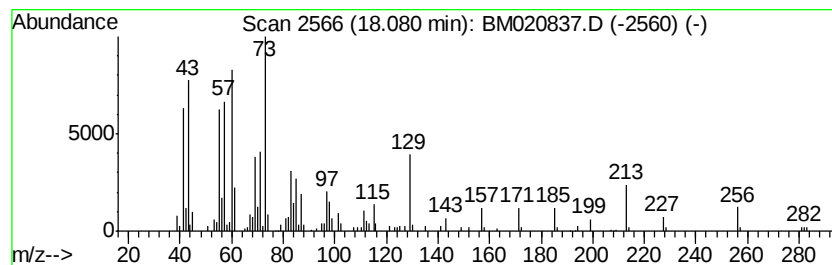
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.08	2.11 ng/ul	341843	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	79.2	ng/ul	5731930	1	7.81	1448100	20.0
n-Hexadecanoic acid	18.08	2.1	ng/ul	341843	4	17.19	3236660	20.0