

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042089.D
 Acq On : 9 Aug 2019 6:19
 Operator : HP/JU
 Sample : K4116-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLE1

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_G\METHODS\SOM-EPA-BG080319MA.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	3.147	5	10	28	rVB	1460774	2380150	100.00%	16.262%
2	3.405	51	54	60	rVB4	8053	11647	0.49%	0.080%
3	3.940	141	145	150	rBV4	5801	9673	0.41%	0.066%
4	4.075	161	168	175	rVB2	11985	21271	0.89%	0.145%
5	4.175	179	185	189	rBV2	3904	6866	0.29%	0.047%
6	5.092	336	341	349	rBV3	5001	8946	0.38%	0.061%
7	5.203	353	360	363	rVV5	1609	3004	0.13%	0.021%
8	6.543	583	588	589	rBV3	2390	2638	0.11%	0.018%
9	7.177	688	696	707	rBV	129841	253782	10.66%	1.734%
10	7.342	717	724	741	rBV	111304	211879	8.90%	1.448%
11	7.553	753	760	772	rBV	155682	280750	11.80%	1.918%
12	8.024	831	840	850	rBV	246821	439079	18.45%	3.000%
13	8.088	850	851	856	rVB4	2801	3251	0.14%	0.022%
14	8.729	953	960	974	rBV2	137733	270853	11.38%	1.851%
15	9.187	1031	1038	1051	rBV	139480	260993	10.97%	1.783%
16	9.357	1065	1067	1073	rVB5	1850	2691	0.11%	0.018%
17	9.639	1109	1115	1119	rBV4	2500	4399	0.18%	0.030%
18	9.921	1156	1163	1176	rBV	121762	231170	9.71%	1.579%
19	10.468	1248	1256	1270	rBV	196415	398578	16.75%	2.723%
20	10.850	1313	1321	1336	rBV	364450	660546	27.75%	4.513%
21	10.985	1336	1344	1352	rBV	67628	159492	6.70%	1.090%
22	12.154	1538	1543	1547	rBV4	1592	2401	0.10%	0.016%
23	12.442	1587	1592	1596	rVB2	2998	4374	0.18%	0.030%
24	13.229	1722	1726	1731	rBV3	3102	4285	0.18%	0.029%
25	13.294	1731	1737	1741	rVB4	2476	3612	0.15%	0.025%
26	13.523	1772	1776	1779	rVB2	2504	2663	0.11%	0.018%
27	14.081	1865	1871	1876	rBV	399730	609000	25.59%	4.161%
28	14.128	1876	1879	1886	rVB	167395	236238	9.93%	1.614%
29	14.375	1911	1921	1931	rBV2	493284	797341	33.50%	5.448%
30	14.581	1953	1956	1963	rBV4	2611	5350	0.22%	0.037%
31	14.686	1966	1974	1980	rVV	630841	967804	40.66%	6.612%
32	14.751	1983	1985	1990	rVV3	3383	5004	0.21%	0.034%
33	14.874	1999	2006	2026	rBV	66827	166364	6.99%	1.137%
34	15.027	2027	2032	2039	rVV7	8440	19648	0.83%	0.134%

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35	15.098	2039	2044	2050	rVV6	10978	20076	0.84%	0.137%
36	15.139	2050	2051	2057	rVB5	2561	3315	0.14%	0.023%
37	15.344	2081	2086	2091	rVB6	2579	5370	0.23%	0.037%
38	15.479	2104	2109	2111	rBV4	3964	6541	0.27%	0.045%
39	15.679	2136	2143	2155	rBV	656436	994176	41.77%	6.792%
40	15.791	2155	2162	2174	rVB	92186	147876	6.21%	1.010%
41	15.920	2178	2184	2190	rVB5	9205	16227	0.68%	0.111%
42	16.032	2197	2203	2205	rBV7	3787	5305	0.22%	0.036%
43	16.320	2250	2252	2254	rBV2	3024	2635	0.11%	0.018%
44	16.402	2264	2266	2268	rBV3	4838	4666	0.20%	0.032%
45	16.467	2275	2277	2283	rVB7	7342	8154	0.34%	0.056%
46	16.531	2285	2288	2289	rBV3	3591	3480	0.15%	0.024%
47	16.549	2289	2291	2294	rVB4	3120	3226	0.14%	0.022%
48	16.678	2311	2313	2316	rVB3	3157	3685	0.15%	0.025%
49	16.749	2316	2325	2326	rBV8	4256	10679	0.45%	0.073%
50	16.778	2328	2330	2335	rVB6	5656	7837	0.33%	0.054%
51	16.831	2337	2339	2342	rBV4	6913	7257	0.30%	0.050%
52	16.919	2352	2354	2356	rBV3	4169	2913	0.12%	0.020%
53	17.219	2403	2405	2406	rBV2	4942	4180	0.18%	0.029%
54	17.436	2433	2442	2452	rBV2	703715	1152527	48.42%	7.874%
55	17.536	2452	2459	2469	rVV	672863	1033691	43.43%	7.062%
56	18.335	2590	2595	2603	rBV	140642	252790	10.62%	1.727%
57	19.821	2843	2848	2858	rBV	853803	1283711	53.93%	8.771%
58	21.719	3167	3171	3177	rVB2	744447	1210451	50.86%	8.270%

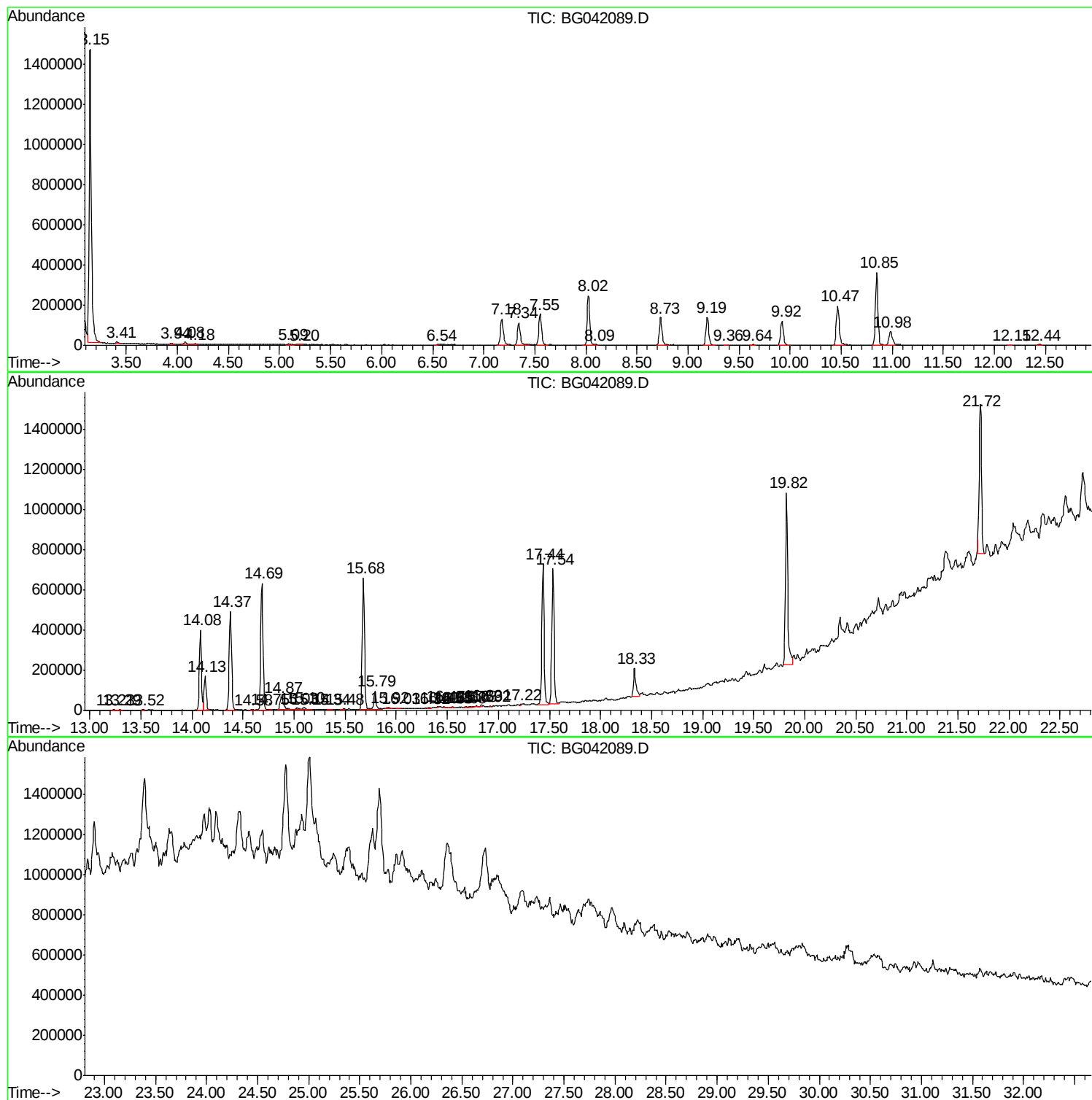
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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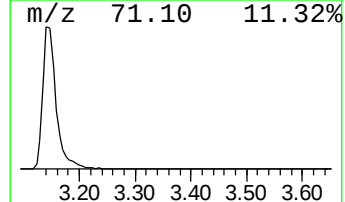
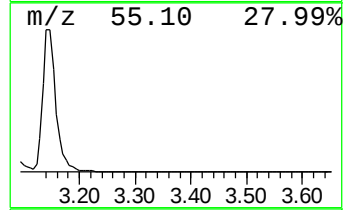
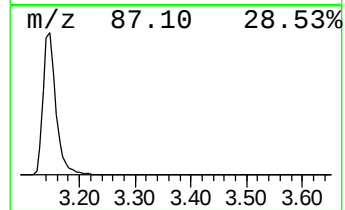
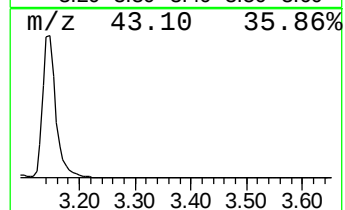
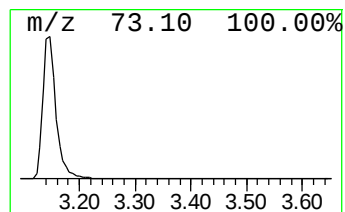
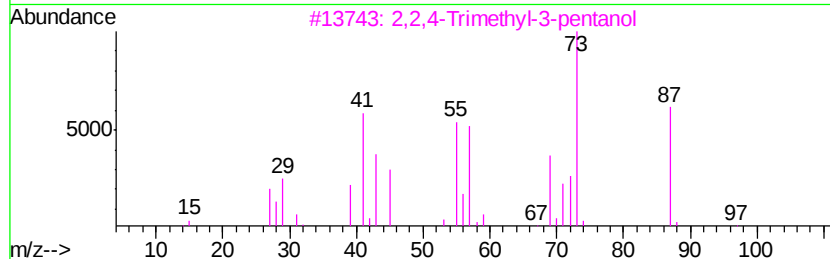
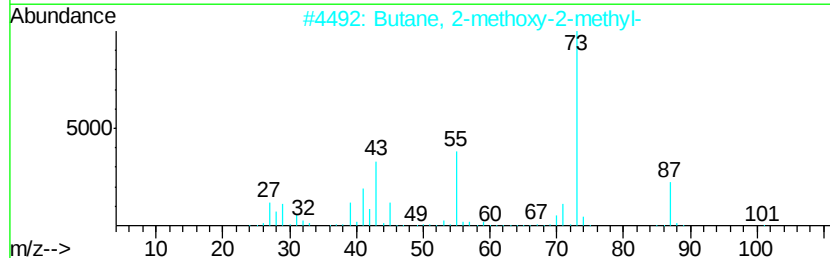
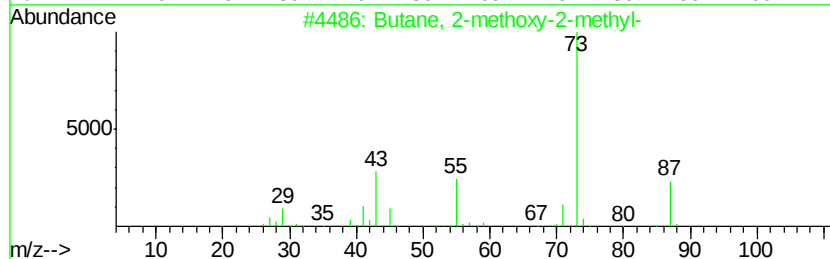
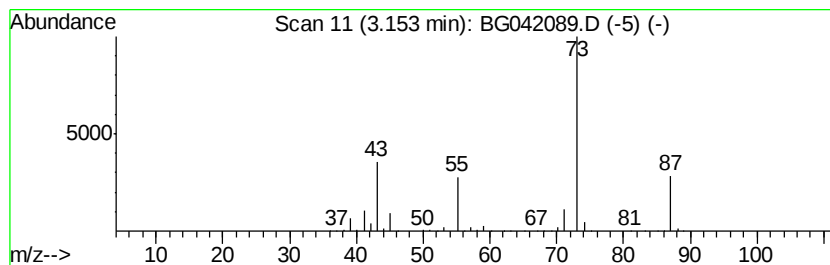
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.15	108.42 ng/ul	2380150	1,4-Dichlorobenzene-d4	8.02

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	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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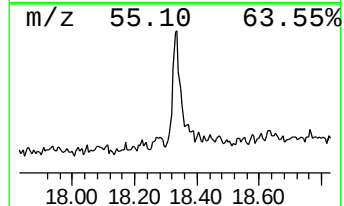
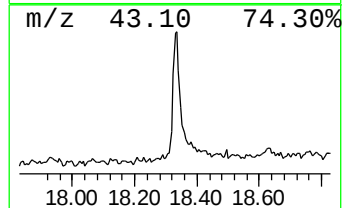
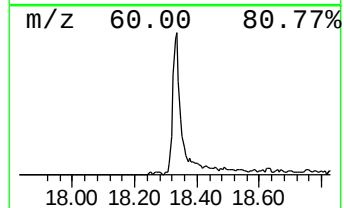
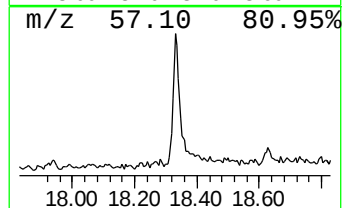
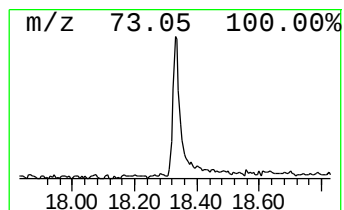
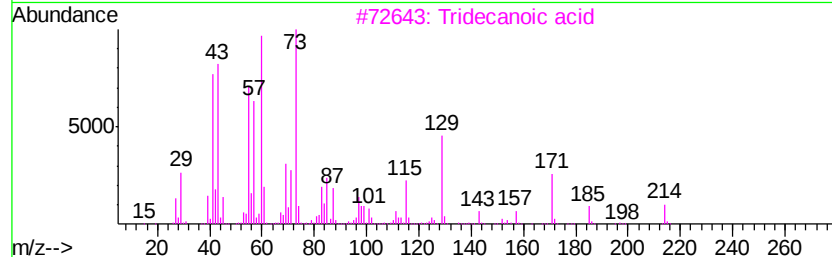
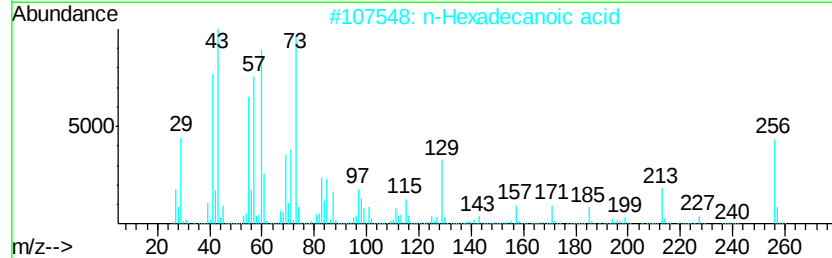
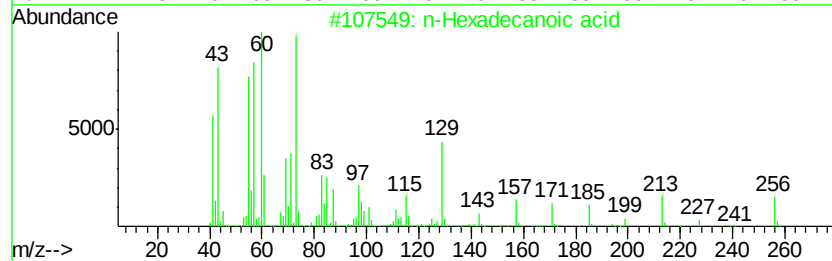
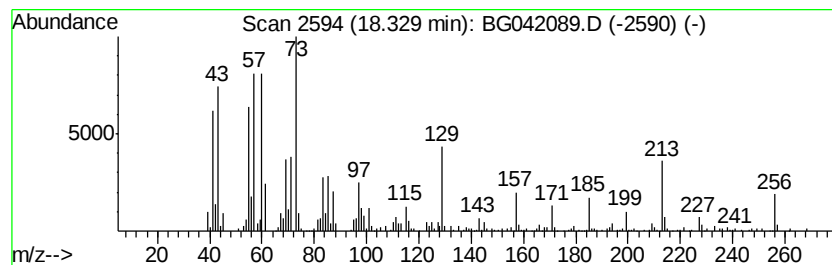
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	4.39 ng/ul	252790	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	108.4	ng/ul	2380150	1	8.02	439079	20.0
n-Hexadecanoic acid	18.33	4.4	ng/ul	252790	4	17.44	1152530	20.0