

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020986.D
 Acq On : 17 Jun 2019 19:24
 Operator : HP/JU
 Sample : K3332-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41W0

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-BM061419MA.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	3.034	4	8	15	rVB	1050279	1239330	16.79%	1.608%
2	3.299	50	53	60	rVB	37189	49252	0.67%	0.064%
3	4.234	208	212	218	rBV2	27550	38716	0.52%	0.050%
4	4.634	277	280	285	rBV4	15112	21936	0.30%	0.028%
5	4.922	325	329	330	rBV2	13929	15749	0.21%	0.020%
6	6.957	668	675	688	rBV	815064	1281233	17.36%	1.662%
7	7.128	698	704	721	rVB	601977	973973	13.20%	1.264%
8	7.322	731	737	744	rBV	837770	1314648	17.81%	1.706%
9	7.793	810	817	825	rBV	929581	1435874	19.45%	1.863%
10	8.493	929	936	946	rBV	1006064	1595554	21.62%	2.070%
11	8.622	954	958	964	rVB5	7389	11608	0.16%	0.015%
12	8.951	1007	1014	1026	rBV	782756	1321863	17.91%	1.715%
13	9.045	1027	1030	1037	rVV6	6279	13369	0.18%	0.017%
14	9.110	1037	1041	1045	rVB4	5668	8358	0.11%	0.011%
15	9.328	1074	1078	1083	rVB2	11681	14744	0.20%	0.019%
16	9.669	1127	1136	1150	rBV	682084	1113963	15.09%	1.445%
17	10.198	1217	1226	1236	rBV	1131708	1924155	26.07%	2.496%
18	10.581	1283	1291	1303	rVB	1381490	2256071	30.57%	2.927%
19	10.722	1308	1315	1333	rBV	914576	1643746	22.27%	2.133%
20	12.116	1542	1552	1557	rBV2	43203	76315	1.03%	0.099%
21	12.169	1557	1561	1567	rVB2	18356	29006	0.39%	0.038%
22	12.780	1660	1665	1669	rBV3	7092	10079	0.14%	0.013%
23	13.028	1704	1707	1712	rBV4	9773	14563	0.20%	0.019%
24	13.316	1748	1756	1762	rBV3	10010	18665	0.25%	0.024%
25	13.392	1766	1769	1775	rVB6	4393	8329	0.11%	0.011%
26	13.845	1839	1846	1850	rBV	2358888	3384248	45.85%	4.391%
27	13.886	1850	1853	1862	rVV	1182981	1625827	22.03%	2.109%
28	13.951	1862	1864	1871	rVB3	7103	10550	0.14%	0.014%
29	14.075	1881	1885	1887	rBV2	7139	8986	0.12%	0.012%
30	14.122	1887	1893	1905	rVB	2535592	3732776	50.57%	4.843%
31	14.433	1939	1946	1953	rBV2	2191359	3395136	46.00%	4.405%
32	14.492	1953	1956	1962	rVB3	10160	15341	0.21%	0.020%
33	14.633	1972	1980	1996	rBV	665174	1077460	14.60%	1.398%
34	14.857	2013	2018	2023	rVB7	14093	25465	0.35%	0.033%

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35	15.222	2075	2080	2084	rBV	19704	28070	0.38%	0.036%
36	15.269	2085	2088	2095	rVB5	8231	13957	0.19%	0.018%
37	15.427	2108	2115	2121	rBV	3538970	5088184	68.94%	6.601%
38	15.474	2121	2123	2130	rVB2	16774	23534	0.32%	0.031%
39	15.545	2130	2135	2150	rBV	710883	1042101	14.12%	1.352%
40	15.663	2150	2155	2162	rVV	55786	82899	1.12%	0.108%
41	15.810	2175	2180	2186	rVV	148620	199151	2.70%	0.258%
42	16.139	2233	2236	2241	rBV3	8518	11526	0.16%	0.015%
43	16.310	2263	2265	2272	rVB5	6576	10217	0.14%	0.013%
44	16.380	2272	2277	2280	rBV5	6243	9501	0.13%	0.012%
45	16.492	2290	2296	2299	rVB6	5350	10685	0.14%	0.014%
46	16.580	2306	2311	2316	rVB6	5566	10911	0.15%	0.014%
47	16.716	2327	2334	2337	rBV7	11165	17378	0.24%	0.023%
48	16.833	2351	2354	2359	rVB6	8924	12274	0.17%	0.016%
49	16.927	2363	2370	2373	rBV5	17309	27306	0.37%	0.035%
50	16.963	2373	2376	2377	rBV3	9136	9057	0.12%	0.012%
51	17.063	2389	2393	2395	rBV5	7070	11230	0.15%	0.015%
52	17.174	2406	2412	2417	rBV2	2840391	4260676	57.73%	5.528%
53	17.221	2417	2420	2424	rVV	457595	609371	8.26%	0.791%
54	17.274	2424	2429	2439	rVB	4030303	5601181	75.89%	7.267%
55	17.368	2444	2445	2452	rVB7	17598	23061	0.31%	0.030%
56	17.463	2456	2461	2466	rBV7	6724	12608	0.17%	0.016%
57	17.557	2473	2477	2478	rVV3	17191	22100	0.30%	0.029%
58	17.586	2478	2482	2487	rVB	34125	56734	0.77%	0.074%
59	17.663	2492	2495	2498	rBV5	16347	20699	0.28%	0.027%
60	17.704	2498	2502	2508	rVB7	12379	24025	0.33%	0.031%
61	17.763	2508	2512	2514	rBV4	7893	11573	0.16%	0.015%
62	17.839	2522	2525	2531	rVB6	13989	21151	0.29%	0.027%
63	17.945	2539	2543	2547	rBV5	10889	17421	0.24%	0.023%
64	18.062	2556	2563	2567	rBV2	305365	466959	6.33%	0.606%
65	18.098	2567	2569	2574	rVV	88923	115126	1.56%	0.149%
66	18.139	2574	2576	2580	rVB	17425	19290	0.26%	0.025%
67	18.245	2589	2594	2598	rBV3	86568	140496	1.90%	0.182%
68	18.357	2610	2613	2618	rBV3	24531	31441	0.43%	0.041%
69	18.404	2618	2621	2628	rBV7	18182	30248	0.41%	0.039%
70	18.557	2642	2647	2650	rBV	57355	83686	1.13%	0.109%
71	18.598	2650	2654	2658	rVB2	55658	80255	1.09%	0.104%

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72	18.798	2685	2688	2692	rBV5	15533	24383	0.33%	0.032%
73	18.921	2707	2709	2713	rBV5	11118	14037	0.19%	0.018%
74	18.974	2713	2718	2719	rBV3	52515	72276	0.98%	0.094%
75	19.115	2738	2742	2748	rBV5	26931	50406	0.68%	0.065%
76	19.233	2753	2762	2768	rVV	1509920	2017560	27.34%	2.618%
77	19.345	2777	2781	2788	rBV3	72552	105704	1.43%	0.137%
78	19.457	2797	2800	2803	rBV	53059	70537	0.96%	0.092%
79	19.568	2813	2819	2823	rBV	4955735	7380772	100.00%	9.576%
80	19.668	2832	2836	2844	rVB	48678	77894	1.06%	0.101%
81	19.774	2851	2854	2860	rVB	57111	74071	1.00%	0.096%
82	19.921	2874	2879	2881	rBV4	51761	95858	1.30%	0.124%
83	20.092	2898	2908	2915	rBV2	192632	402039	5.45%	0.522%
84	20.192	2921	2925	2929	rBV	135151	170138	2.31%	0.221%
85	20.286	2939	2941	2946	rVB2	59687	62522	0.85%	0.081%
86	20.392	2956	2959	2962	rBV	41719	48962	0.66%	0.064%
87	20.604	2992	2995	2999	rVB	50010	55244	0.75%	0.072%
88	20.839	3033	3035	3041	rVB2	62617	70536	0.96%	0.092%
89	21.003	3060	3063	3066	rBV	118913	132002	1.79%	0.171%
90	21.062	3067	3073	3082	rBV4	850162	1276399	17.29%	1.656%
91	21.356	3116	3123	3127	rBV2	3521143	5169778	70.04%	6.707%
92	21.392	3127	3129	3138	rVB	656656	837899	11.35%	1.087%
93	21.509	3145	3149	3154	rBV2	169525	253287	3.43%	0.329%
94	21.945	3220	3223	3225	rBV2	124620	157696	2.14%	0.205%
95	22.950	3388	3394	3399	rBV2	431795	1007793	13.65%	1.308%
96	23.439	3474	3477	3480	rBV	165382	240756	3.26%	0.312%
97	23.492	3480	3486	3492	rBV	3021611	5405535	73.24%	7.013%
98	23.639	3504	3511	3518	rBV2	1984632	3839907	52.03%	4.982%

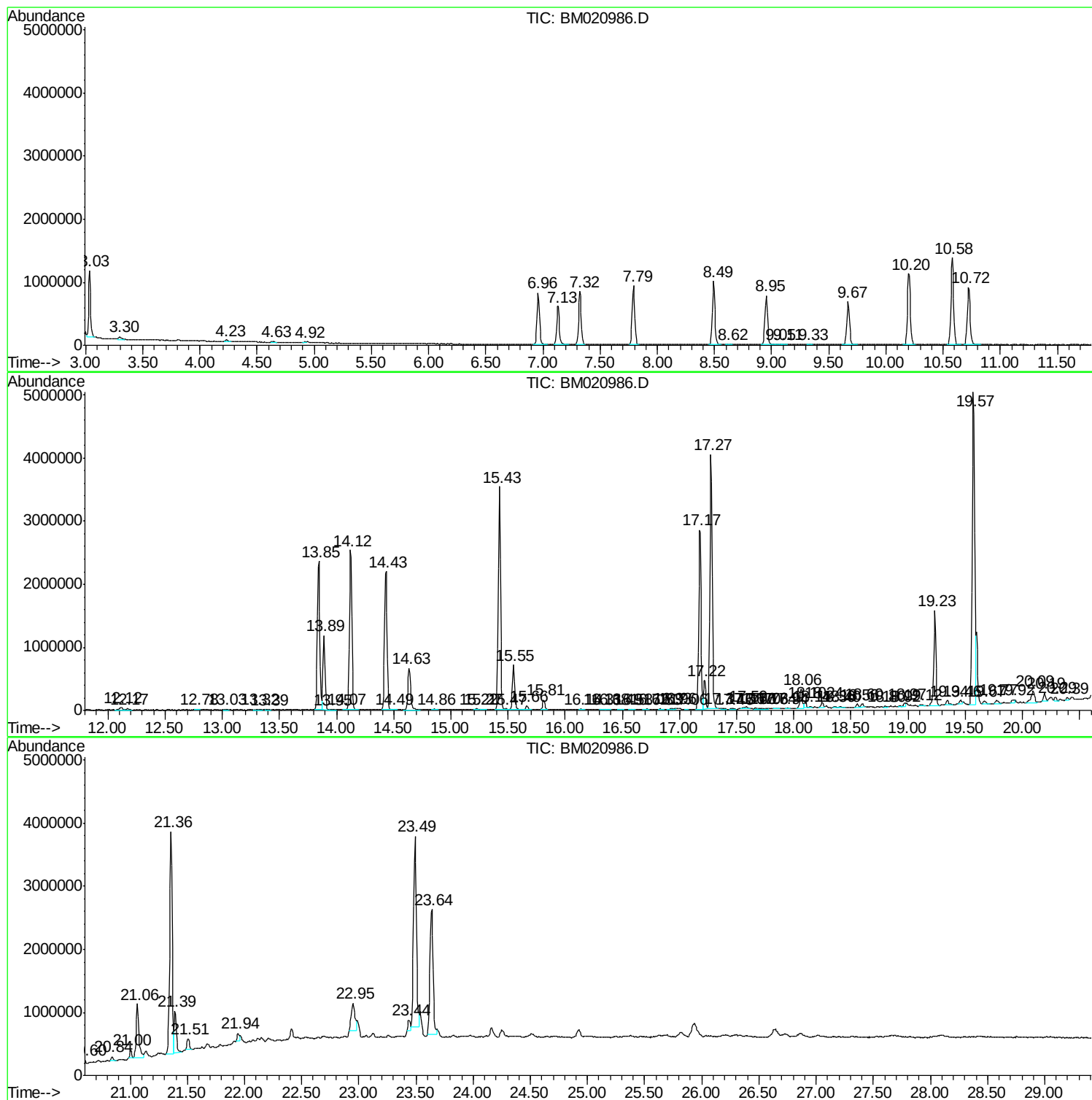
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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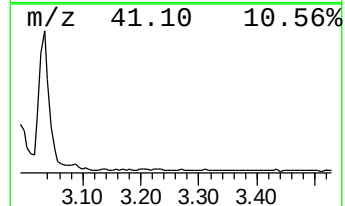
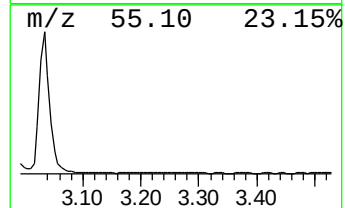
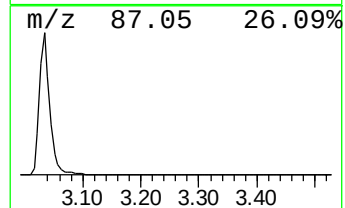
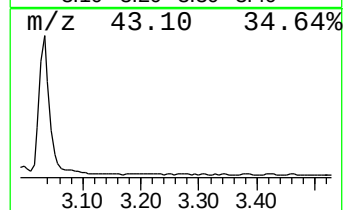
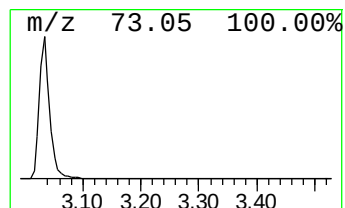
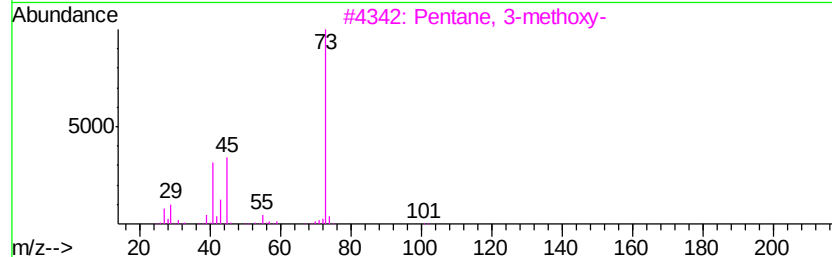
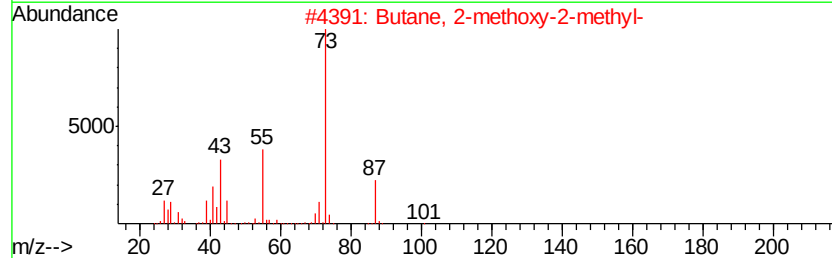
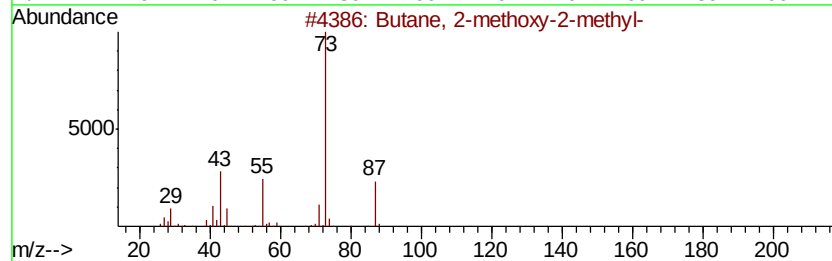
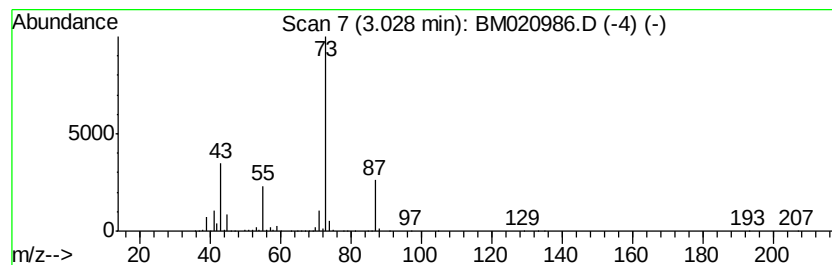
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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.		
3.03	17.26 ng/ul	1239330	1,4-Dichlorobenzene-d4	7.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	



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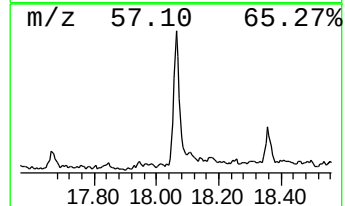
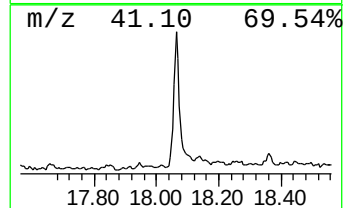
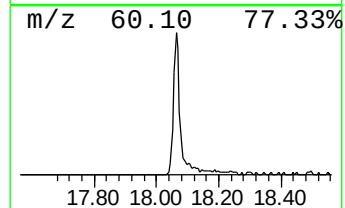
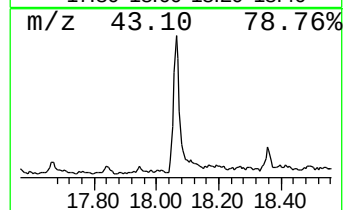
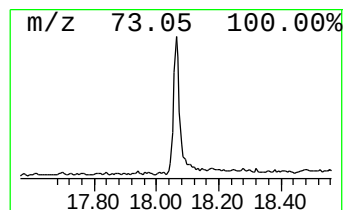
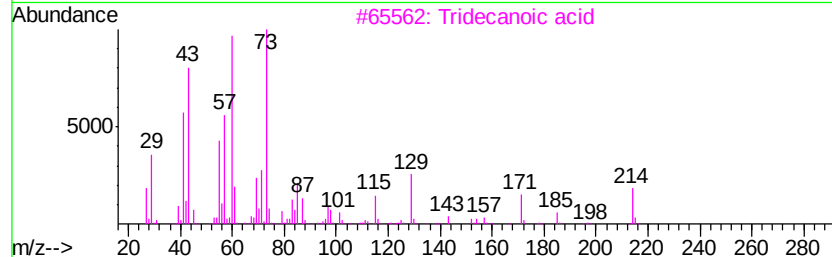
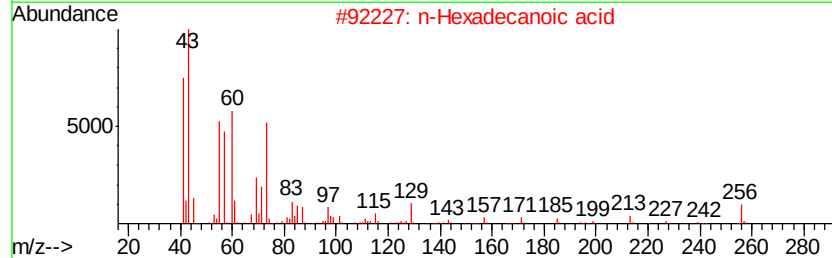
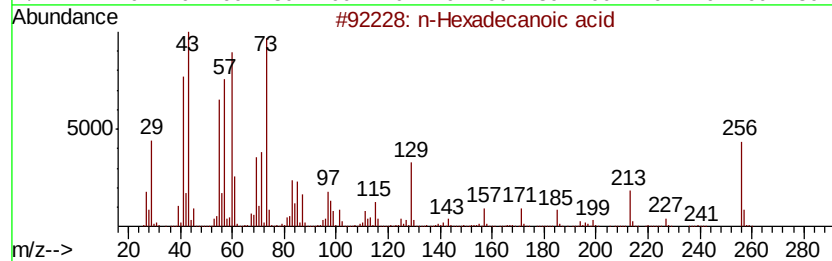
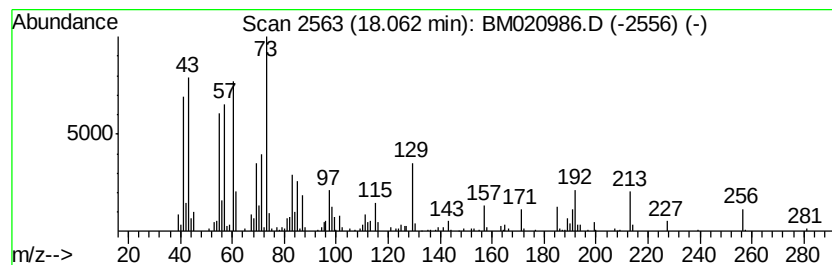
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.19 ng/ul	466959	Phenanthrene-d10	17.17
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	Tridecanoic acid	214 C13H26O2	000638-53-9	83
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	68
5	Tridecanoic acid	214 C13H26O2	000638-53-9	60



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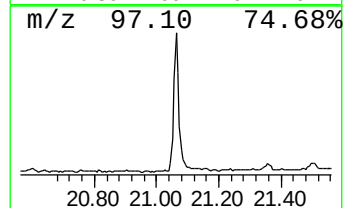
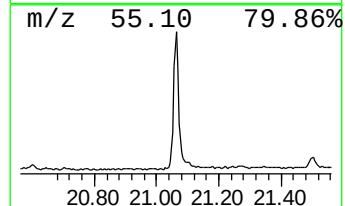
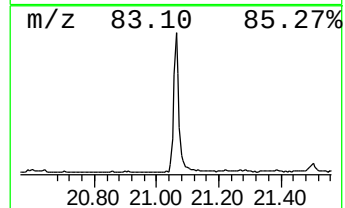
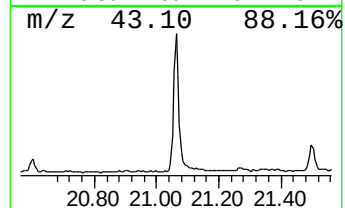
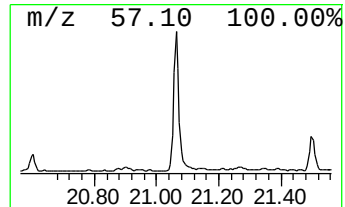
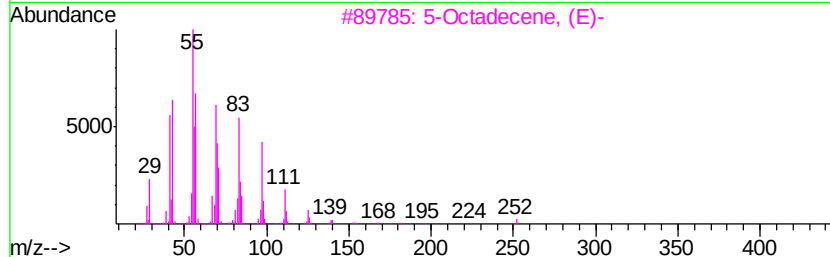
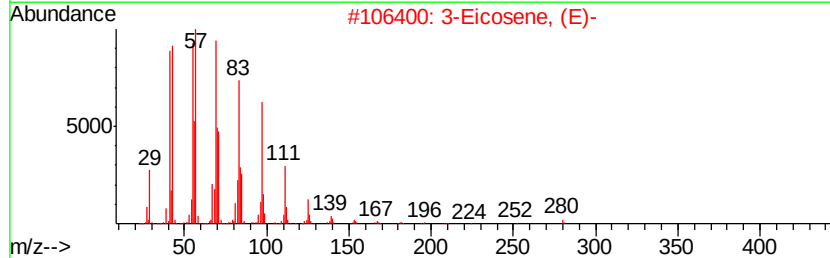
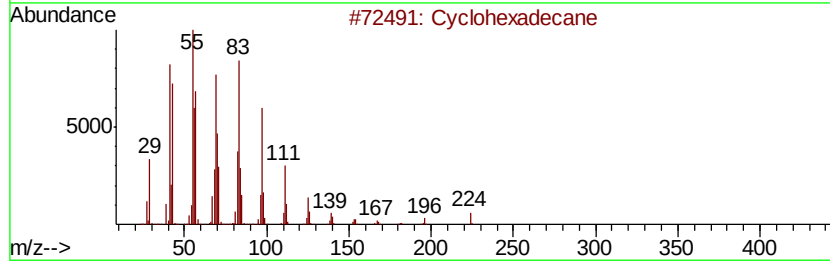
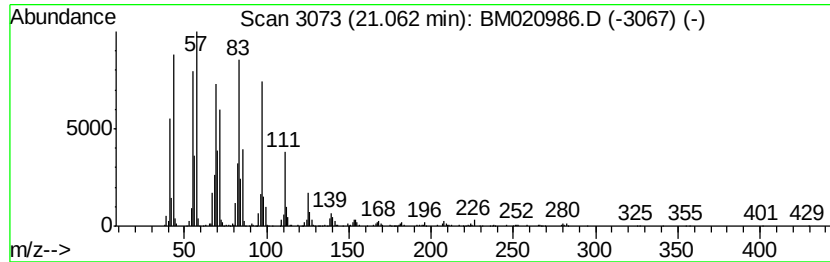
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	4.94 ng/ul	1276400	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
Data File : BM020986.D
Acq On : 17 Jun 2019 19:24
Operator : HP/JU
Sample : K3332-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	17.3	ng/ul	1239330	1	7.79	1435870	20.0
n-Hexadecanoic acid	18.06	2.2	ng/ul	466959	4	17.17	4260680	20.0
(DEL) Alkane: Cyc...	21.06	4.9	ng/ul	1276400	5	21.36	5169780	20.0