

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042058.D
 Acq On : 8 Aug 2019 8:58
 Operator : HP/JU
 Sample : K4116-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLD0

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	3.148	5	10	26	rVB	384879	619401	28.45%	2.597%
2	3.413	50	55	61	rVB2	13838	21630	0.99%	0.091%
3	3.701	100	104	111	rBV2	5400	10721	0.49%	0.045%
4	4.077	165	168	174	rVB4	2803	4081	0.19%	0.017%
5	5.105	338	343	344	rBV3	1856	2542	0.12%	0.011%
6	5.193	354	358	365	rVB5	1212	2533	0.12%	0.011%
7	7.173	689	695	709	rBV	239581	457331	21.01%	1.918%
8	7.343	717	724	734	rBV	192449	336472	15.46%	1.411%
9	7.555	753	760	770	rBV	271107	484048	22.23%	2.030%
10	8.025	833	840	848	rBV	273145	479908	22.04%	2.012%
11	8.730	953	960	974	rBV	296846	542001	24.90%	2.273%
12	9.194	1031	1039	1051	rBV	239747	452265	20.77%	1.896%
13	9.641	1110	1115	1120	rBV2	4994	6902	0.32%	0.029%
14	9.923	1155	1163	1176	rBV	219575	393700	18.08%	1.651%
15	10.469	1248	1256	1277	rBV	353124	677787	31.13%	2.842%
16	10.851	1311	1321	1330	rBV	391782	715636	32.87%	3.001%
17	10.980	1335	1343	1356	rBV	287177	569549	26.16%	2.388%
18	12.449	1588	1593	1597	rBV2	4321	7631	0.35%	0.032%
19	13.295	1734	1737	1743	rVB3	1934	2702	0.12%	0.011%
20	13.577	1780	1785	1791	rVB4	1664	2242	0.10%	0.009%
21	14.083	1865	1871	1876	rBV	665630	1006851	46.25%	4.222%
22	14.130	1876	1879	1889	rVB	258106	362124	16.63%	1.518%
23	14.376	1913	1921	1932	rBV	796792	1315422	60.42%	5.515%
24	14.588	1954	1957	1964	rVB4	1730	2675	0.12%	0.011%
25	14.688	1966	1974	1982	rBV	682657	1088284	49.99%	4.563%
26	14.870	1998	2005	2020	rBV	184839	363283	16.69%	1.523%
27	15.093	2040	2043	2049	rVB3	4492	6073	0.28%	0.025%
28	15.487	2103	2110	2115	rBV4	3154	5759	0.26%	0.024%
29	15.540	2115	2119	2125	rVB4	2778	3925	0.18%	0.016%
30	15.681	2135	2143	2154	rBV	1048437	1659783	76.24%	6.959%
31	15.792	2156	2162	2176	rVV	204358	325896	14.97%	1.366%
32	15.922	2179	2184	2188	rVB	11787	17555	0.81%	0.074%
33	16.403	2262	2266	2269	rVV2	2819	4083	0.19%	0.017%
34	16.468	2273	2277	2284	rBV5	3994	6194	0.28%	0.026%

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35	16.674	2309	2312	2318	rVB3	1462	2341	0.11%	0.010%
36	16.873	2341	2346	2347	rBV2	2030	2932	0.13%	0.012%
37	16.973	2358	2363	2369	rVB4	2968	5003	0.23%	0.021%
38	17.208	2398	2403	2404	rBV5	2063	3203	0.15%	0.013%
39	17.226	2404	2406	2409	rVB2	2378	2416	0.11%	0.010%
40	17.437	2435	2442	2452	rBV2	869186	1342088	61.65%	5.627%
41	17.537	2452	2459	2468	rVV	1147711	1740765	79.96%	7.299%
42	17.796	2498	2503	2505	rBV3	3908	5988	0.28%	0.025%
43	17.937	2523	2527	2529	rBV	1586	2467	0.11%	0.010%
44	18.060	2543	2548	2553	rVB5	2187	3652	0.17%	0.015%
45	18.107	2553	2556	2558	rBV3	2374	2429	0.11%	0.010%
46	18.331	2589	2594	2604	rBV	103142	188228	8.65%	0.789%
47	18.624	2640	2644	2648	rBV7	4125	7170	0.33%	0.030%
48	18.677	2648	2653	2660	rVV8	3365	8016	0.37%	0.034%
49	19.018	2706	2711	2714	rBV5	2133	4079	0.19%	0.017%
50	19.188	2738	2740	2742	rBV3	3121	3075	0.14%	0.013%
51	19.206	2742	2743	2747	rVB3	4291	2669	0.12%	0.011%
52	19.259	2749	2752	2755	rVB4	4820	4212	0.19%	0.018%
53	19.394	2771	2775	2776	rVB4	2691	2869	0.13%	0.012%
54	19.459	2782	2786	2791	rBV	16976	27891	1.28%	0.117%
55	19.500	2791	2793	2796	rVV3	3733	4022	0.18%	0.017%
56	19.541	2798	2800	2804	rVB5	3686	3879	0.18%	0.016%
57	19.605	2806	2811	2822	rBV6	35599	84930	3.90%	0.356%
58	19.711	2826	2829	2833	rBV	12381	17590	0.81%	0.074%
59	19.823	2842	2848	2860	rBV	1467386	2093741	96.17%	8.779%
60	20.363	2937	2940	2945	rVB5	10167	12340	0.57%	0.052%
61	20.645	2986	2988	2990	rBV3	4615	4674	0.21%	0.020%
62	20.722	2998	3001	3004	rBV4	6335	11158	0.51%	0.047%
63	20.857	3021	3024	3029	rVB2	17309	18084	0.83%	0.076%
64	21.368	3106	3111	3123	rBV	146458	324211	14.89%	1.359%
65	21.721	3164	3171	3181	rBV	904721	1517355	69.70%	6.362%
66	21.926	3202	3206	3211	rVB	29540	42459	1.95%	0.178%
67	22.549	3307	3312	3317	rBV	41083	70406	3.23%	0.295%
68	23.254	3423	3432	3440	rVB	56145	123557	5.68%	0.518%
69	23.442	3461	3464	3466	rBV3	11886	15900	0.73%	0.067%
70	24.077	3566	3572	3581	rVB2	56824	129794	5.96%	0.544%
71	24.758	3677	3688	3701	rBV	774440	2177085	100.00%	9.128%

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72	24.987	3715	3727	3735	rBV2	569709	1640466	75.35%	6.878%
73	26.215	3928	3936	3948	rVB3	41100	129494	5.95%	0.543%
74	27.608	4162	4173	4182	rBV3	30693	107291	4.93%	0.450%
75	28.007	4239	4241	4243	rBV4	4246	2906	0.13%	0.012%

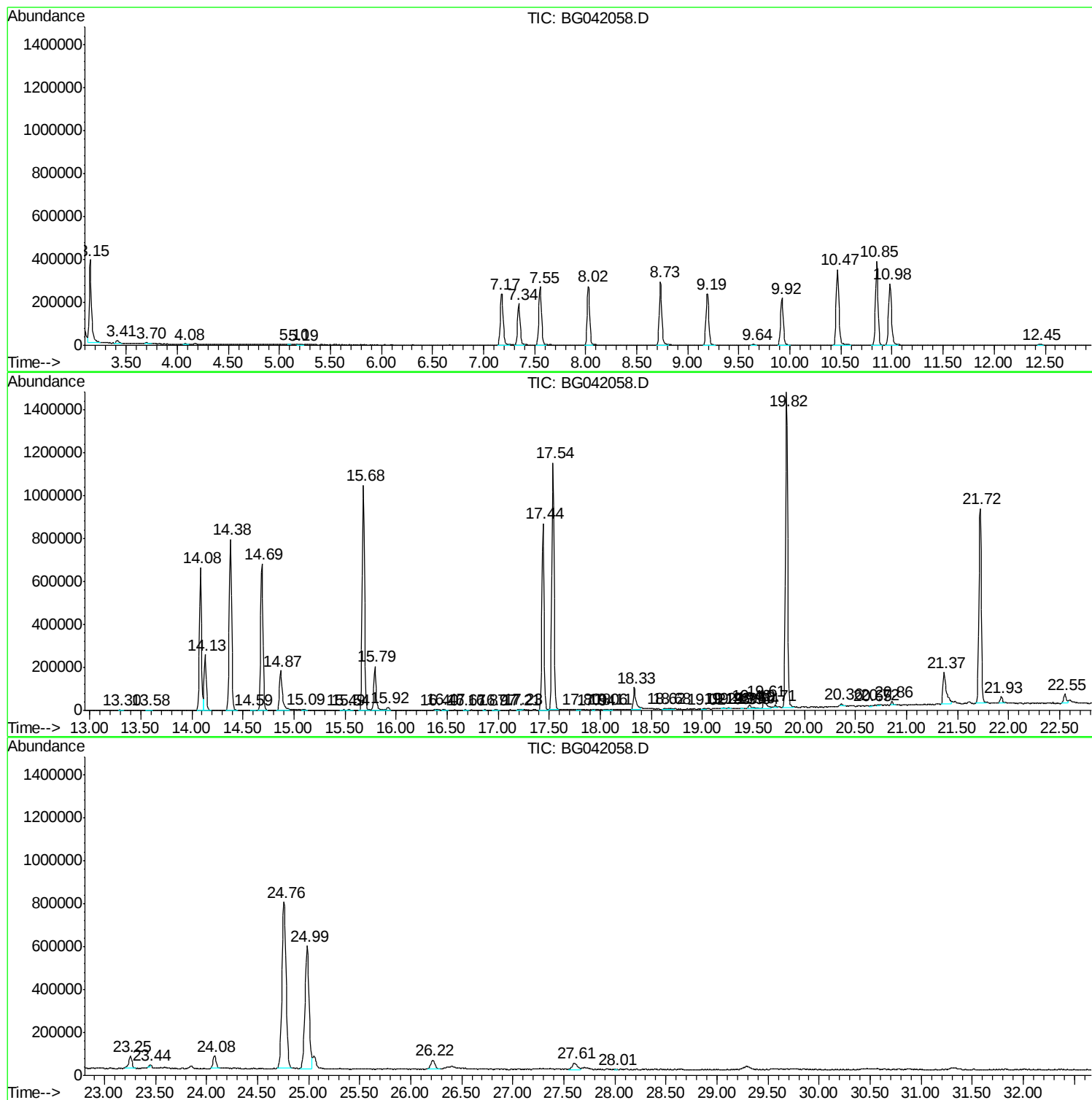
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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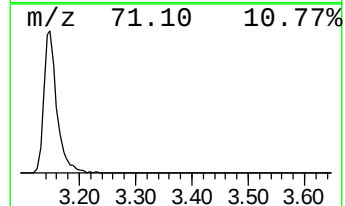
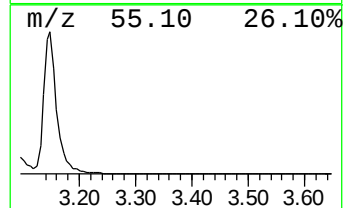
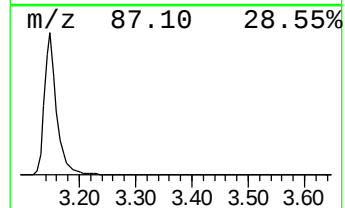
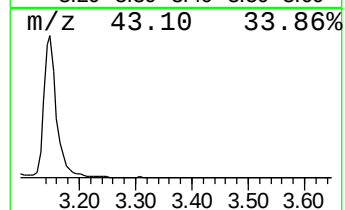
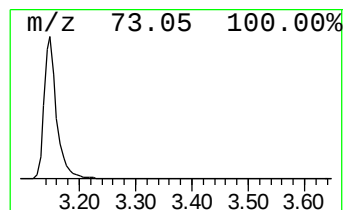
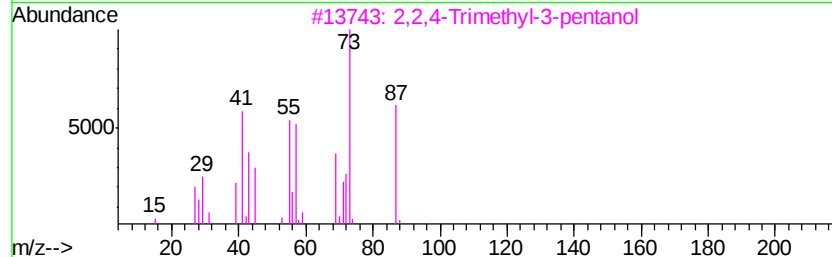
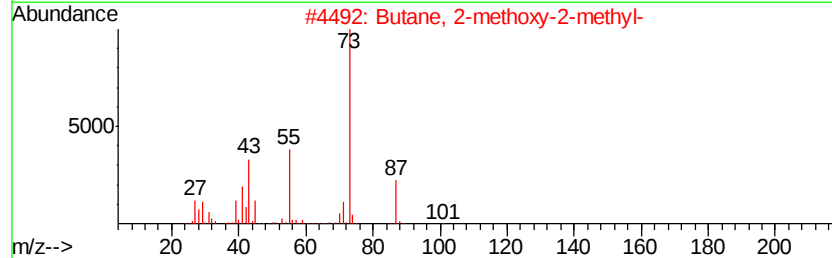
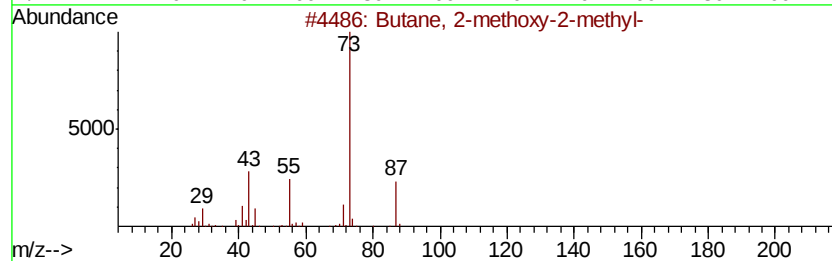
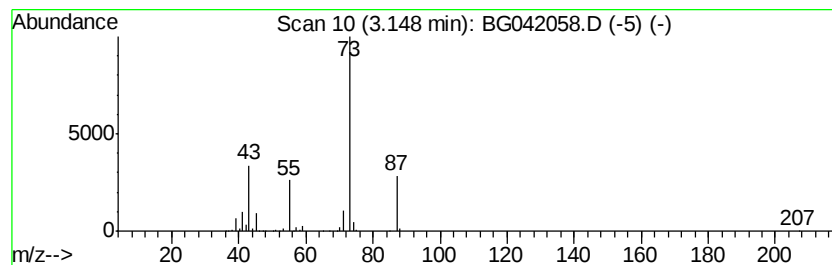
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	25.81 ng/ul	619401	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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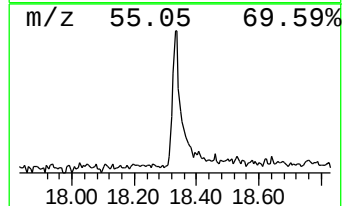
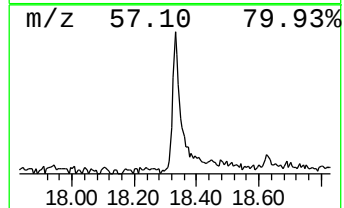
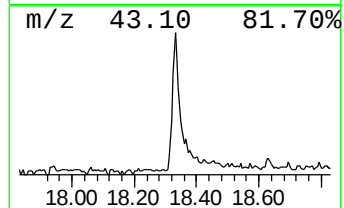
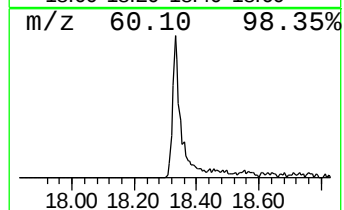
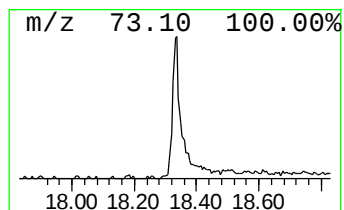
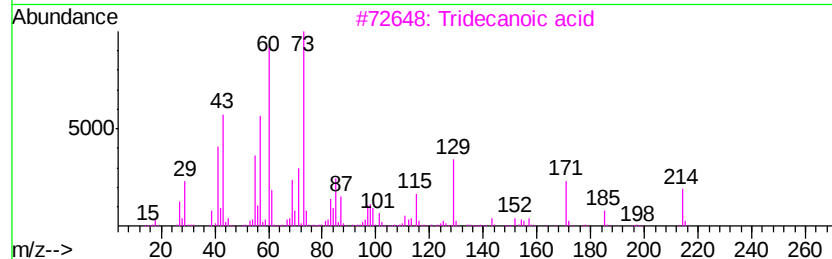
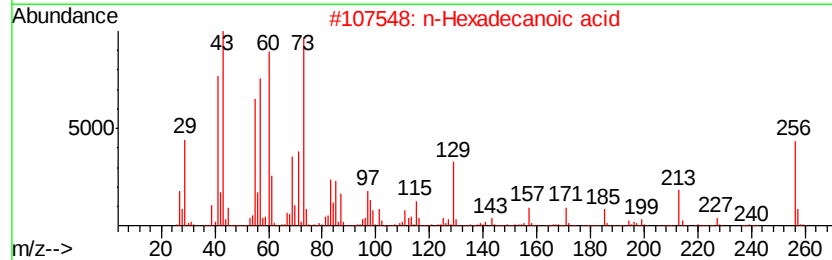
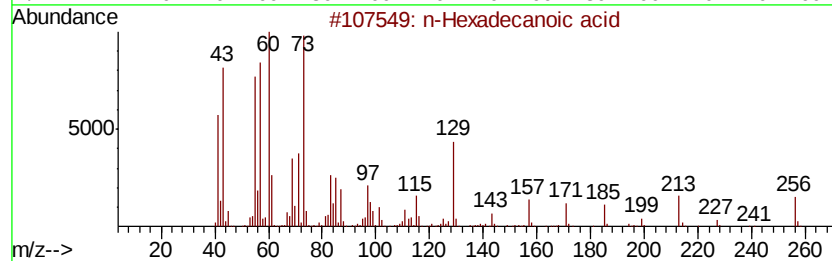
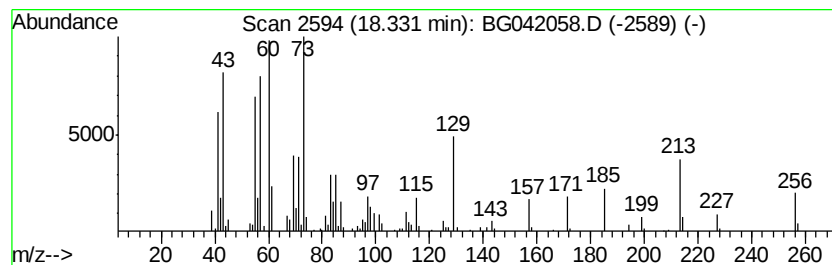
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.81 ng/ul	188228	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	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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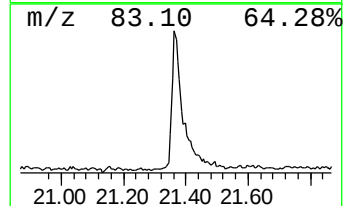
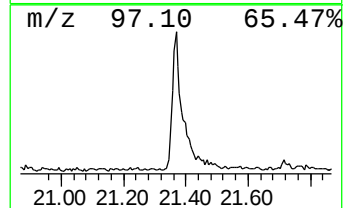
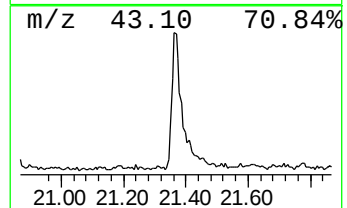
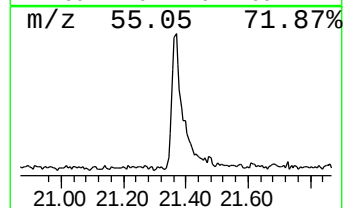
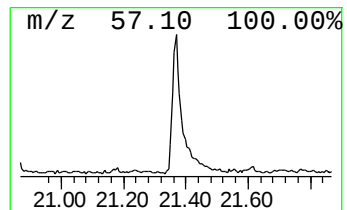
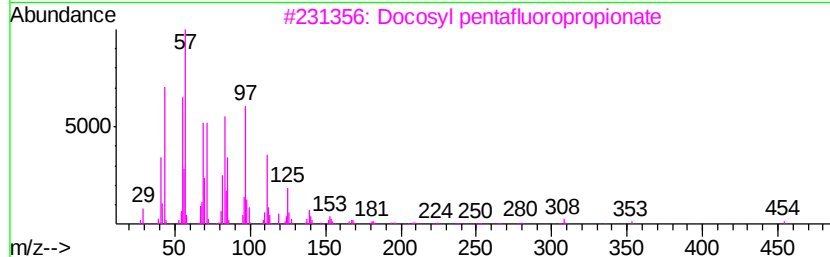
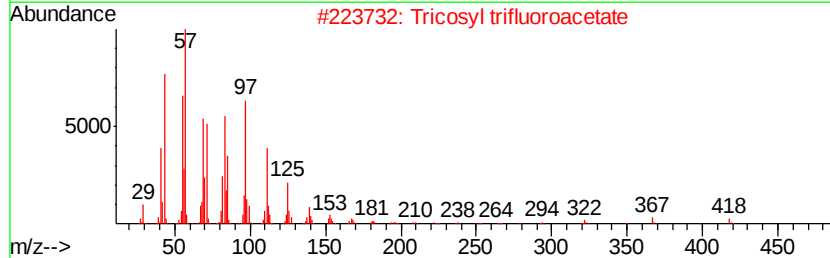
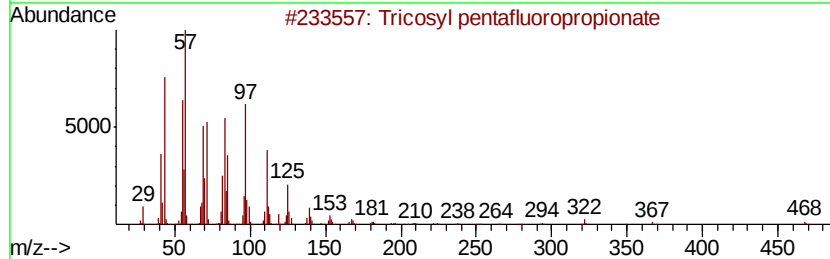
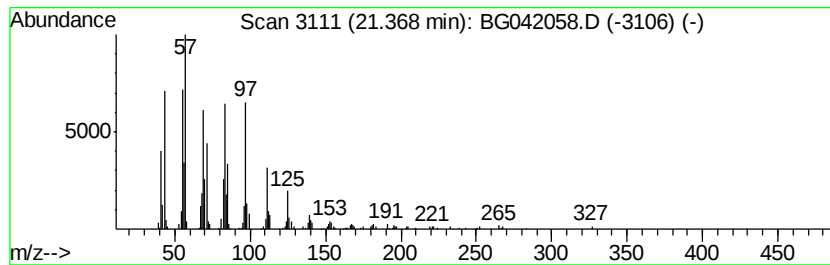
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Peak Number 3 Tricosyl pentafluoropropionate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.37	4.27 ng/ul	324211	Chrysene-d12		21.72	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl	pentafluoropropionate	486	C26H47F5O2	1000351-81-0	95
2	Tricosyl	trifluoroacetate	436	C25H47F3O2	1000351-75-1	95
3	Docosyl	pentafluoropropionate	472	C25H45F5O2	1000351-80-9	95
4	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Tetracosyl	heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	25.8	ng/ul	619401	1	8.02	479908	20.0
n-Hexadecanoic acid	18.33	2.8	ng/ul	188228	4	17.44	1342090	20.0
Tricosyl pentaflu...	21.37	4.3	ng/ul	324211	5	21.72	1517360	20.0