

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042082.D
 Acq On : 9 Aug 2019 00:33
 Operator : HP/JU
 Sample : K4116-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLD1

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	3.146	5	10	33	rVB	1500715	2344633	100.00%	12.500%
2	3.410	51	55	61	rVB3	7073	9575	0.41%	0.051%
3	4.074	162	168	176	rVB2	10022	16584	0.71%	0.088%
4	4.168	181	184	188	rVB4	2321	3445	0.15%	0.018%
5	5.097	339	342	346	rVB3	3289	3668	0.16%	0.020%
6	7.176	689	696	711	rBV	133820	263510	11.24%	1.405%
7	7.341	717	724	734	rBV	107895	188025	8.02%	1.002%
8	7.552	753	760	772	rBV	158770	282078	12.03%	1.504%
9	8.023	832	840	849	rBV	228323	403155	17.19%	2.149%
10	8.733	952	961	974	rBV	155642	297640	12.69%	1.587%
11	8.857	978	982	989	rVB4	1504	3136	0.13%	0.017%
12	9.192	1030	1039	1048	rBV	141974	265203	11.31%	1.414%
13	9.632	1111	1114	1120	rVB3	3111	4643	0.20%	0.025%
14	9.920	1155	1163	1174	rBV	121450	228350	9.74%	1.217%
15	10.467	1248	1256	1267	rBV	202510	380354	16.22%	2.028%
16	10.849	1314	1321	1332	rBV	353285	607497	25.91%	3.239%
17	10.978	1336	1343	1360	rVV	134409	286050	12.20%	1.525%
18	12.453	1589	1594	1600	rBV3	2602	5373	0.23%	0.029%
19	13.299	1734	1738	1743	rVB3	1898	2758	0.12%	0.015%
20	13.575	1779	1785	1792	rVB3	1083	2376	0.10%	0.013%
21	14.080	1865	1871	1876	rBV	397124	621977	26.53%	3.316%
22	14.127	1876	1879	1892	rVB	145038	217569	9.28%	1.160%
23	14.374	1913	1921	1933	rBV	500937	803074	34.25%	4.282%
24	14.685	1967	1974	1984	rBV2	601286	929439	39.64%	4.955%
25	14.873	1999	2006	2018	rBV2	90247	198587	8.47%	1.059%
26	15.097	2039	2044	2050	rVB4	9321	15433	0.66%	0.082%
27	15.490	2107	2111	2116	rBV4	2965	4658	0.20%	0.025%
28	15.537	2116	2119	2124	rVV4	1777	2478	0.11%	0.013%
29	15.678	2136	2143	2156	rBV	659739	1029823	43.92%	5.490%
30	15.790	2156	2162	2178	rVV	123265	212483	9.06%	1.133%
31	15.919	2181	2184	2190	rVB4	7236	12451	0.53%	0.066%
32	16.460	2273	2276	2279	rVB3	2406	3208	0.14%	0.017%
33	16.830	2333	2339	2344	rBV4	6675	9644	0.41%	0.051%
34	16.971	2361	2363	2367	rVB3	4630	5350	0.23%	0.029%

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35	17.223	2404	2406	2409	rBV	2388	2379	0.10%	0.013%
36	17.359	2423	2429	2432	rBV4	1923	3531	0.15%	0.019%
37	17.435	2435	2442	2450	rBV2	752002	1142330	48.72%	6.090%
38	17.535	2452	2459	2468	rVV2	727541	1117703	47.67%	5.959%
39	17.711	2486	2489	2495	rBV4	1883	3077	0.13%	0.016%
40	17.970	2531	2533	2539	rBV4	2114	2626	0.11%	0.014%
41	18.058	2543	2548	2551	rBV2	3834	5565	0.24%	0.030%
42	18.334	2587	2595	2605	rBV6	25040	62455	2.66%	0.333%
43	18.399	2605	2606	2610	rVB3	5946	5831	0.25%	0.031%
44	18.540	2628	2630	2634	rVB4	2306	2530	0.11%	0.013%
45	18.628	2642	2645	2647	rVV3	3815	4142	0.18%	0.022%
46	18.675	2650	2653	2655	rVV3	3068	2588	0.11%	0.014%
47	19.004	2706	2709	2712	rBV5	3237	4520	0.19%	0.024%
48	19.251	2748	2751	2755	rVB4	7762	9562	0.41%	0.051%
49	19.462	2782	2787	2794	rBV3	9872	20613	0.88%	0.110%
50	19.556	2800	2803	2804	rBV3	2488	2683	0.11%	0.014%
51	19.609	2807	2812	2814	rBV4	6593	11153	0.48%	0.059%
52	19.709	2827	2829	2834	rVB2	6383	5798	0.25%	0.031%
53	19.820	2842	2848	2858	rBV	948935	1423030	60.69%	7.587%
54	20.055	2886	2888	2891	rBV3	3615	3517	0.15%	0.019%
55	20.155	2903	2905	2906	rBV2	3553	2782	0.12%	0.015%
56	20.361	2932	2940	2943	rBV2	23986	38015	1.62%	0.203%
57	20.461	2955	2957	2963	rVB7	11180	14411	0.61%	0.077%
58	20.719	2996	3001	3002	rBV4	8870	13168	0.56%	0.070%
59	20.855	3021	3024	3028	rVB	21769	22738	0.97%	0.121%
60	21.160	3075	3076	3077	rBV	6852	3753	0.16%	0.020%
61	21.366	3105	3111	3124	rBV2	116967	250377	10.68%	1.335%
62	21.718	3164	3171	3185	rVB	790788	1328799	56.67%	7.084%
63	21.924	3201	3206	3214	rBV3	35710	60851	2.60%	0.324%
64	22.547	3307	3312	3325	rVB	86413	204049	8.70%	1.088%
65	23.252	3427	3432	3441	rVB	45609	93088	3.97%	0.496%
66	23.446	3462	3465	3474	rVB5	12326	20706	0.88%	0.110%
67	24.080	3566	3573	3579	rBV2	81582	167449	7.14%	0.893%
68	24.756	3678	3688	3705	rVB	514376	1437874	61.33%	7.666%
69	24.985	3716	3727	3735	rBV2	485478	1386908	59.15%	7.394%
70	26.213	3929	3936	3945	rVB2	47363	128445	5.48%	0.685%
71	27.611	4165	4174	4181	rBV4	27013	83232	3.55%	0.444%

LSC Area Percent Report

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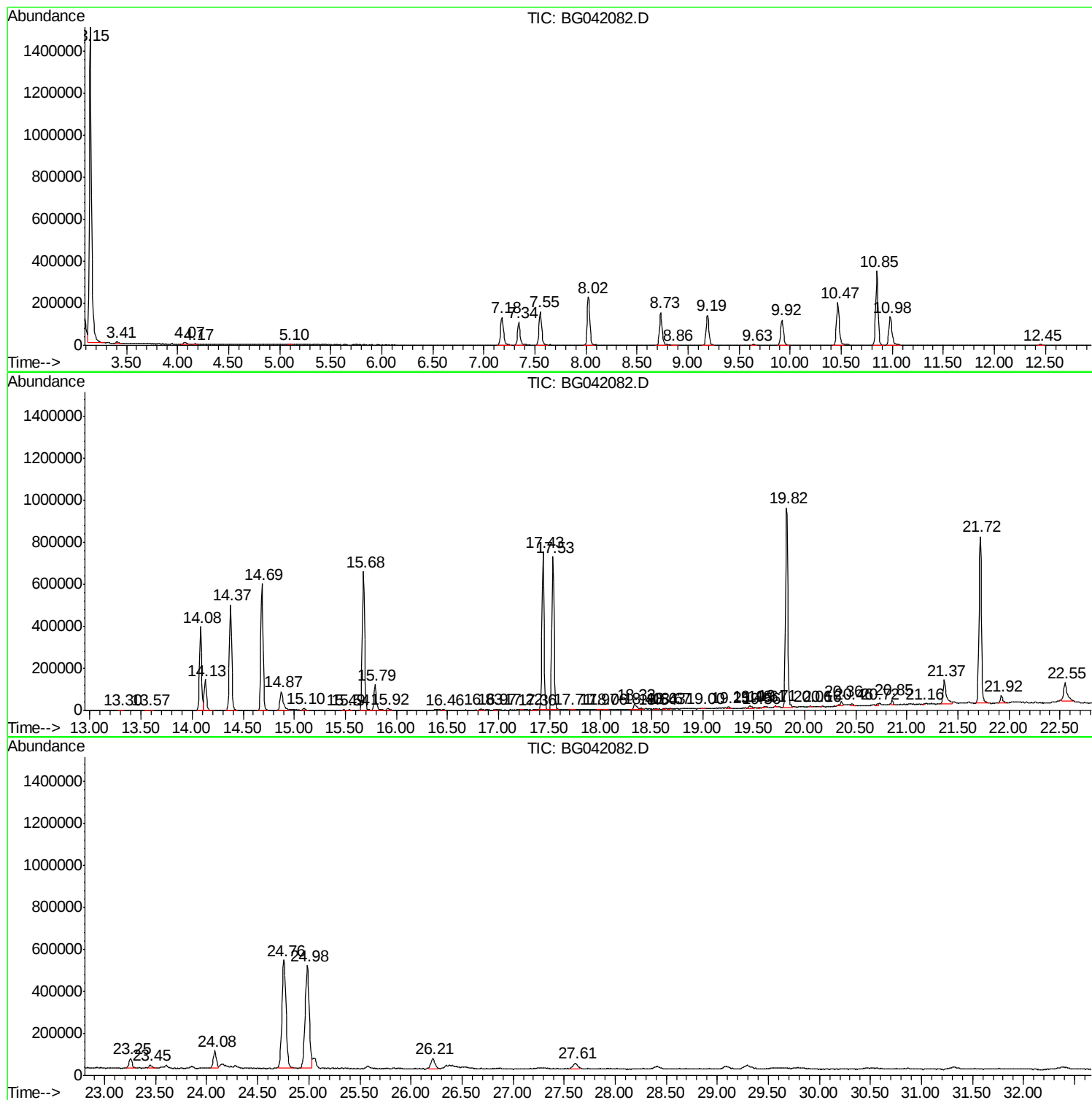
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 12 Sample Multiplier: 1

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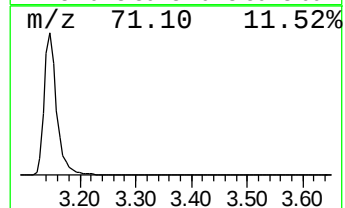
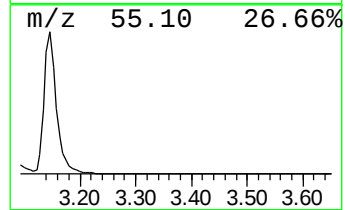
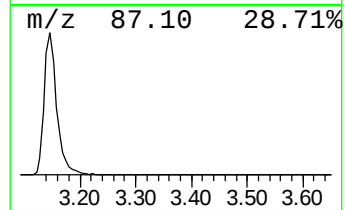
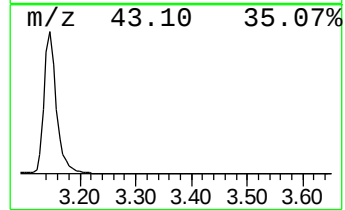
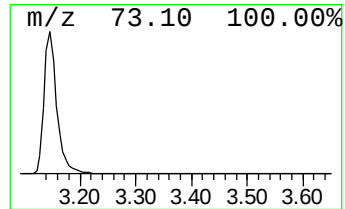
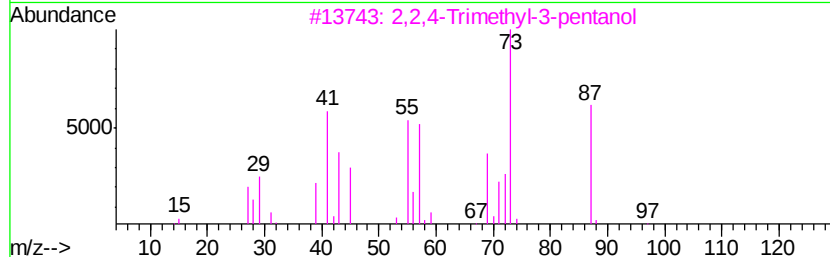
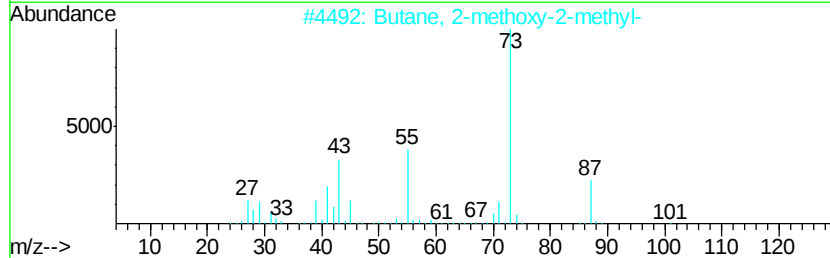
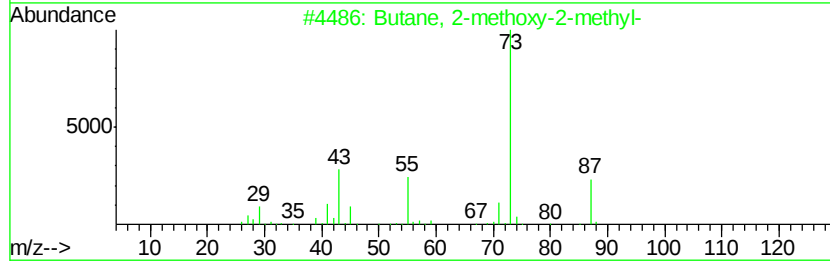
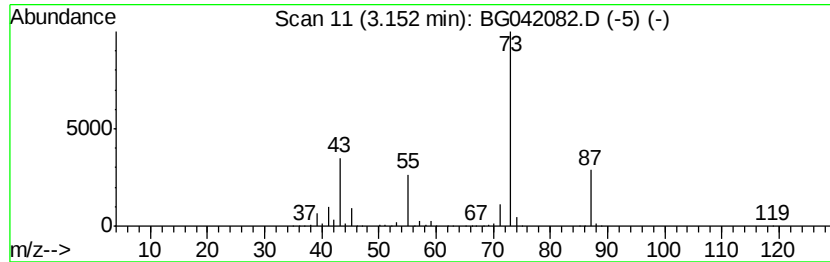
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	116.31 ng/ul	2344630	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
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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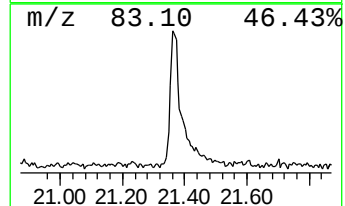
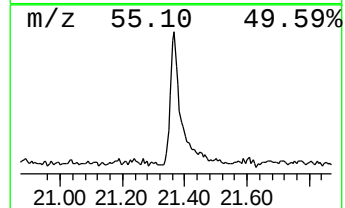
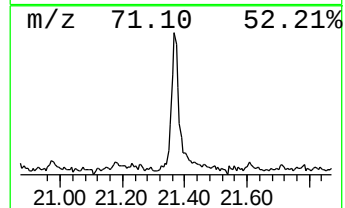
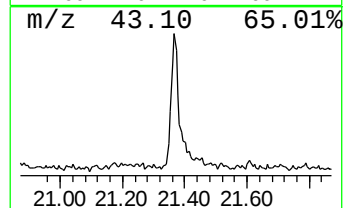
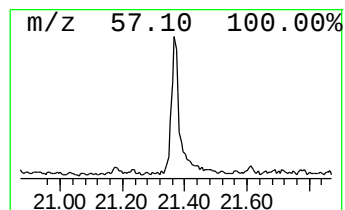
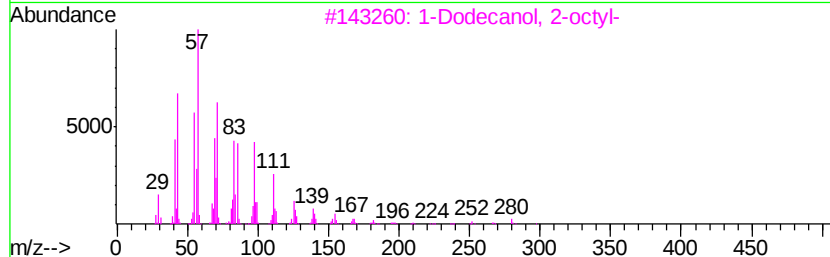
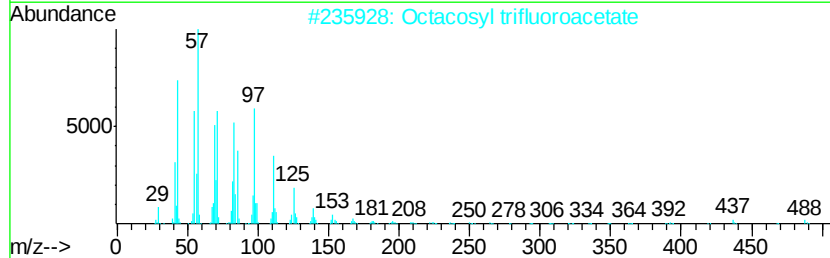
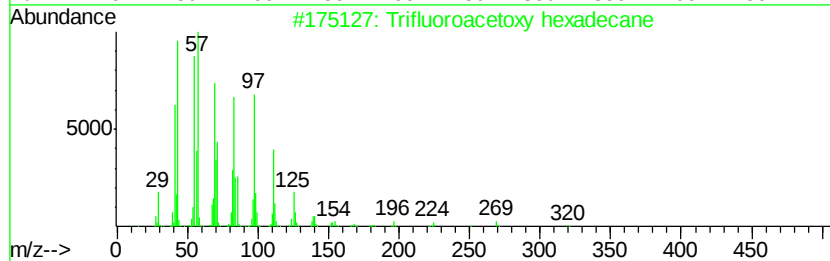
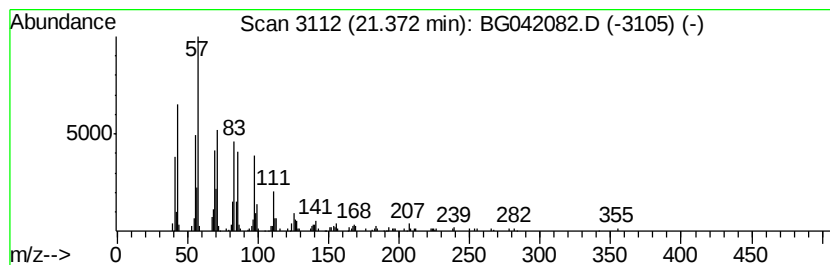
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.77 ng/ul	250377	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
4		Ethanol, 2-(tetradecyl)-	258	C16H34O2	002136-70-1	90
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90



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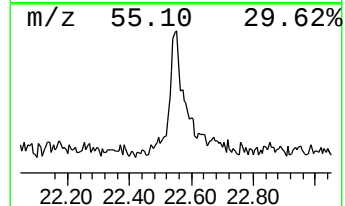
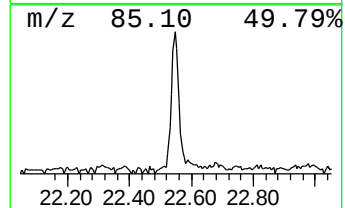
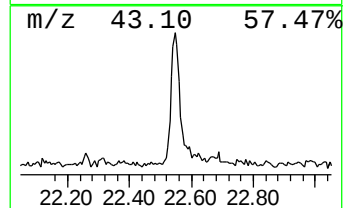
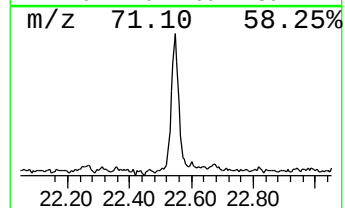
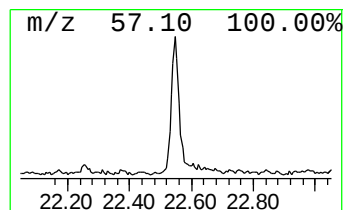
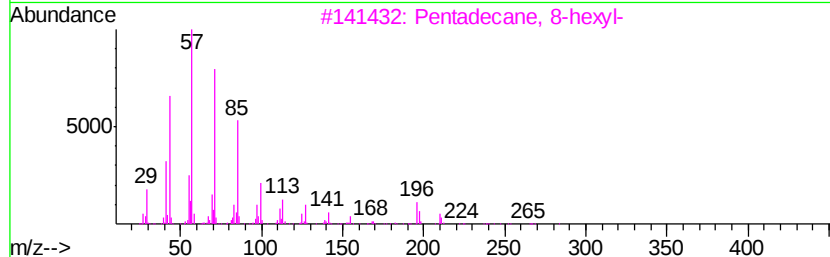
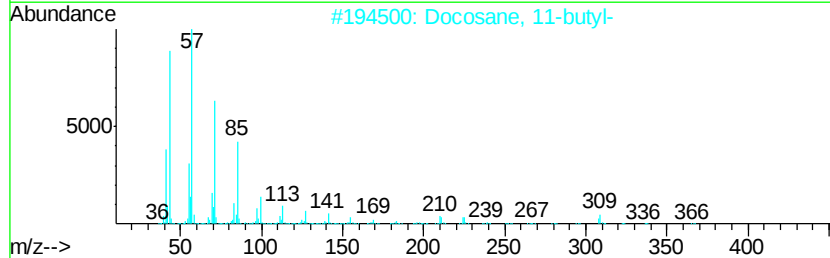
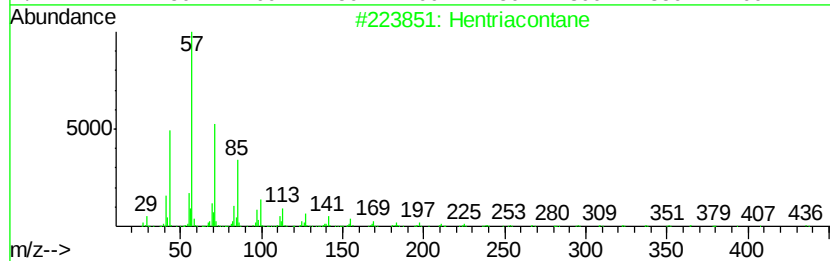
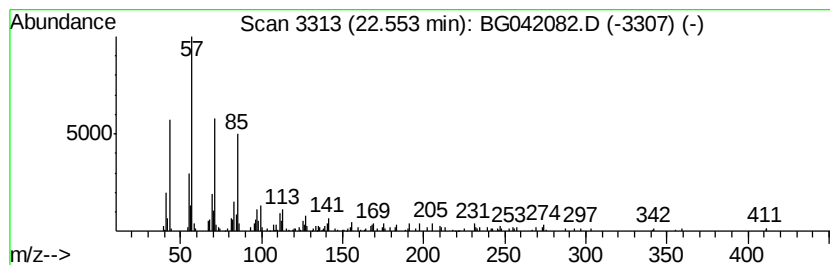
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

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22.55	3.07 ng/ul	204049	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		Docosane	310	C22H46	000629-97-0	87
5		Octadecane	254	C18H38	000593-45-3	87



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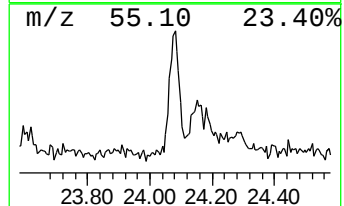
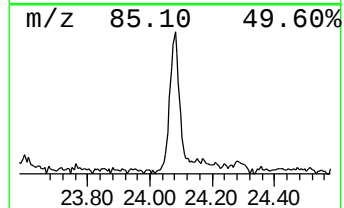
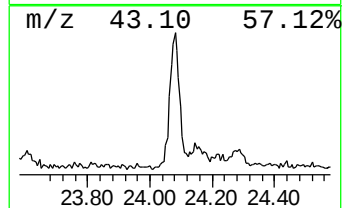
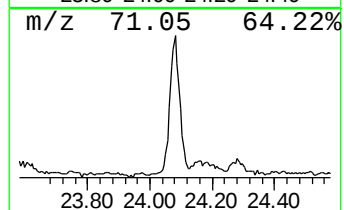
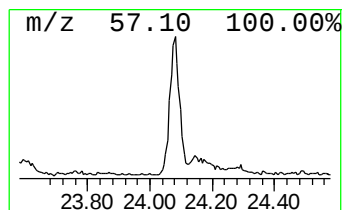
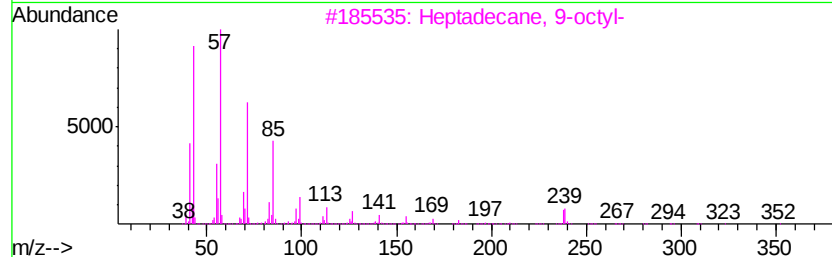
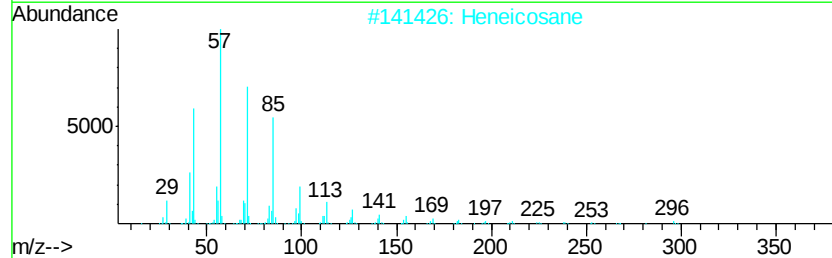
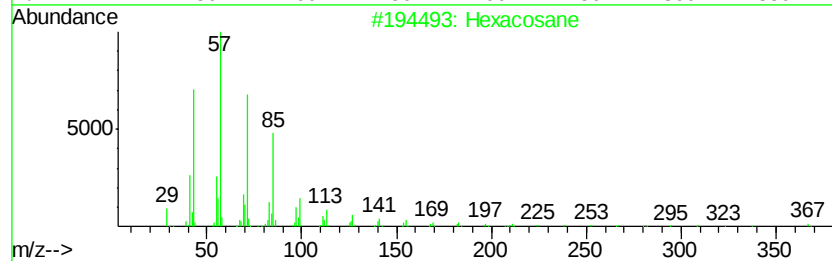
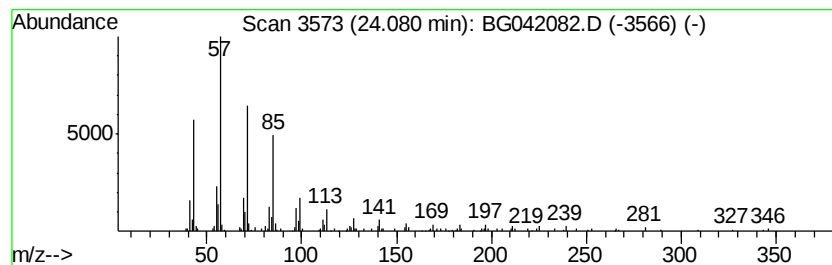
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.41 ng/ul	167449	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042082.D
Acq On : 9 Aug 2019 00:33
Operator : HP/JU
Sample : K4116-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLD1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	116.3	ng/ul	2344630	1	8.02	403155	20.0
Trifluoroacetoxy ...	21.37	3.8	ng/ul	250377	5	21.72	1328800	20.0
(DEL) Alkane: Str...	22.55	3.1	ng/ul	204049	5	21.72	1328800	20.0
(DEL) Alkane: Str...	24.08	2.4	ng/ul	167449	6	24.98	1386910	20.0