

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000221.D
 Acq On : 16 Jan 2015 04:12
 Operator : TP/IZ
 Sample : G1066-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR0

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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	2.775	13	15	19	rVB3	16125	18130	0.66%	0.053%
2	2.987	46	51	59	rBV	335184	514428	18.77%	1.495%
3	3.058	59	63	76	rVB	765667	942726	34.40%	2.739%
4	3.240	91	94	99	rBV5	3210	6485	0.24%	0.019%
5	3.316	104	107	111	rVB2	20179	23219	0.85%	0.067%
6	3.458	128	131	135	rVB5	6311	6911	0.25%	0.020%
7	3.605	151	156	158	rBV4	3345	4088	0.15%	0.012%
8	3.757	179	182	183	rBV	3722	3829	0.14%	0.011%
9	4.369	283	286	288	rBV3	3226	3967	0.14%	0.012%
10	4.540	314	315	320	rVB4	2734	3183	0.12%	0.009%
11	4.957	380	386	392	rBV	28718	47884	1.75%	0.139%
12	5.240	433	434	437	rBV2	2570	3299	0.12%	0.010%
13	5.687	506	510	512	rBV2	3054	3371	0.12%	0.010%
14	6.057	568	573	574	rVB4	4374	5971	0.22%	0.017%
15	6.098	577	580	582	rBV3	2612	3205	0.12%	0.009%
16	6.816	698	702	703	rBV2	4225	3649	0.13%	0.011%
17	6.987	724	731	741	rBV	471595	801866	29.26%	2.330%
18	7.157	754	760	770	rBV	310169	486802	17.76%	1.414%
19	7.357	788	794	802	rBV	444576	697551	25.45%	2.027%
20	7.445	804	809	817	rVB2	23256	37448	1.37%	0.109%
21	7.828	867	874	880	rBV	716678	1124101	41.01%	3.266%
22	7.893	880	885	891	rVB4	8798	15506	0.57%	0.045%
23	8.481	980	985	986	rBV2	3148	3627	0.13%	0.011%
24	8.522	986	992	1001	rVV2	544279	871436	31.79%	2.532%
25	8.587	1001	1003	1010	rVB3	4553	9576	0.35%	0.028%
26	8.981	1063	1070	1081	rBV	436964	714058	26.05%	2.075%
27	9.292	1117	1123	1124	rBV2	1821	3385	0.12%	0.010%
28	9.392	1135	1140	1144	rBV3	7681	11416	0.42%	0.033%
29	9.704	1184	1193	1201	rBV	342880	594489	21.69%	1.727%
30	10.234	1276	1283	1295	rBV	529872	885340	32.30%	2.572%
31	10.463	1319	1322	1325	rBV2	2192	3483	0.13%	0.010%
32	10.616	1341	1348	1357	rVB	919635	1572464	57.37%	4.569%
33	10.751	1362	1371	1382	rBV	457379	789949	28.82%	2.295%
34	11.928	1565	1571	1577	rBV3	34603	57304	2.09%	0.166%

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Title : SVOA CALIBRATION

35	12.204	1614	1618	1624	rVB5	7417	12380	0.45%	0.036%
36	12.263	1626	1628	1631	rBV2	2797	3232	0.12%	0.009%
37	12.428	1651	1656	1660	rVB4	1782	3303	0.12%	0.010%
38	13.069	1763	1765	1770	rVB3	3187	4136	0.15%	0.012%
39	13.280	1796	1801	1805	rBV6	6558	12726	0.46%	0.037%
40	13.604	1850	1856	1857	rBV4	2474	4131	0.15%	0.012%
41	13.680	1865	1869	1870	rBV4	6464	7295	0.27%	0.021%
42	13.869	1895	1901	1906	rBV	1042404	1403308	51.20%	4.077%
43	13.916	1906	1909	1918	rVB	178200	238367	8.70%	0.693%
44	14.157	1943	1950	1963	rVV	1005185	1517507	55.37%	4.409%
45	14.257	1965	1967	1973	rVB4	2214	4201	0.15%	0.012%
46	14.357	1981	1984	1989	rBV3	11918	16475	0.60%	0.048%
47	14.463	1994	2002	2015	rVV	1394814	2038039	74.36%	5.921%
48	14.651	2025	2034	2045	rBV	400276	657552	23.99%	1.910%
49	14.733	2045	2048	2056	rVB5	20283	34808	1.27%	0.101%
50	14.880	2070	2073	2078	rVB6	5125	7354	0.27%	0.021%
51	15.221	2129	2131	2135	rBV3	5786	6269	0.23%	0.018%
52	15.251	2135	2136	2139	rVV3	3710	3863	0.14%	0.011%
53	15.310	2141	2146	2151	rVB4	6287	9021	0.33%	0.026%
54	15.457	2164	2171	2180	rBV	1286499	1909748	69.68%	5.548%
55	15.568	2184	2190	2198	rVV	385653	556139	20.29%	1.616%
56	15.621	2198	2199	2202	rVB2	5302	3266	0.12%	0.009%
57	15.692	2207	2211	2220	rVB3	13220	21425	0.78%	0.062%
58	15.821	2227	2233	2240	rVB	141684	196317	7.16%	0.570%
59	16.151	2286	2289	2290	rVB2	3169	3301	0.12%	0.010%
60	16.168	2290	2292	2294	rBV2	5729	6425	0.23%	0.019%
61	16.415	2330	2334	2336	rBV4	2642	4152	0.15%	0.012%
62	16.463	2341	2342	2346	rVB2	3460	4050	0.15%	0.012%
63	16.610	2364	2367	2370	rBV3	2921	3230	0.12%	0.009%
64	16.962	2423	2427	2428	rBV2	6019	5411	0.20%	0.016%
65	16.992	2431	2432	2435	rVV3	8434	8472	0.31%	0.025%
66	17.021	2435	2437	2439	rVB2	4208	3541	0.13%	0.010%
67	17.204	2462	2468	2477	rBV	1699713	2403703	87.70%	6.984%
68	17.304	2479	2485	2494	rVV	1475687	2051609	74.85%	5.961%
69	17.486	2513	2516	2519	rBV3	4605	5709	0.21%	0.017%
70	17.774	2563	2565	2567	rBV3	2785	3239	0.12%	0.009%
71	17.868	2579	2581	2584	rBV4	4585	4847	0.18%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	17.945	2592	2594	2596	rBV2	3933	3819	0.14%	0.011%
73	18.092	2615	2619	2630	rVV2	177242	255669	9.33%	0.743%
74	18.162	2630	2631	2638	rVB6	7769	11496	0.42%	0.033%
75	18.304	2654	2655	2658	rBV3	3767	3503	0.13%	0.010%
76	18.386	2666	2669	2672	rBV4	5531	6432	0.23%	0.019%
77	18.686	2718	2720	2724	rBV3	2593	3298	0.12%	0.010%
78	18.898	2754	2756	2759	rVB3	5630	6115	0.22%	0.018%
79	18.939	2759	2763	2764	rBV2	4629	6174	0.23%	0.018%
80	19.027	2776	2778	2779	rBV2	3806	3538	0.13%	0.010%
81	19.233	2809	2813	2815	rBV2	16065	21139	0.77%	0.061%
82	19.374	2833	2837	2844	rBV5	79914	110612	4.04%	0.321%
83	19.486	2853	2856	2860	rVB5	13307	15741	0.57%	0.046%
84	19.533	2862	2864	2867	rVB4	6814	5764	0.21%	0.017%
85	19.604	2869	2876	2881	rBV	1569844	2261997	82.53%	6.572%
86	19.886	2922	2924	2927	rBV4	5604	5248	0.19%	0.015%
87	19.927	2929	2931	2933	rBV3	4018	3608	0.13%	0.010%
88	20.498	3026	3028	3029	rBV2	7111	4038	0.15%	0.012%
89	20.515	3029	3031	3035	rVV5	11366	15558	0.57%	0.045%
90	20.633	3048	3051	3054	rBV4	15777	21461	0.78%	0.062%
91	21.027	3114	3118	3120	rBV4	9842	12640	0.46%	0.037%
92	21.098	3125	3130	3138	rVV	318818	467804	17.07%	1.359%
93	21.186	3142	3145	3150	rVB6	27860	43819	1.60%	0.127%
94	21.303	3163	3165	3167	rVB3	16714	13728	0.50%	0.040%
95	21.392	3175	3180	3186	rBV	2279884	2740798	100.00%	7.963%
96	21.509	3196	3200	3202	rBV5	32439	42951	1.57%	0.125%
97	21.980	3278	3280	3285	rBV6	21532	30900	1.13%	0.090%
98	22.968	3445	3448	3454	rBV7	34938	50675	1.85%	0.147%
99	23.539	3538	3545	3554	rVB2	1192918	2227559	81.27%	6.472%
100	23.686	3562	3570	3581	rBV	1334460	2570658	93.79%	7.469%

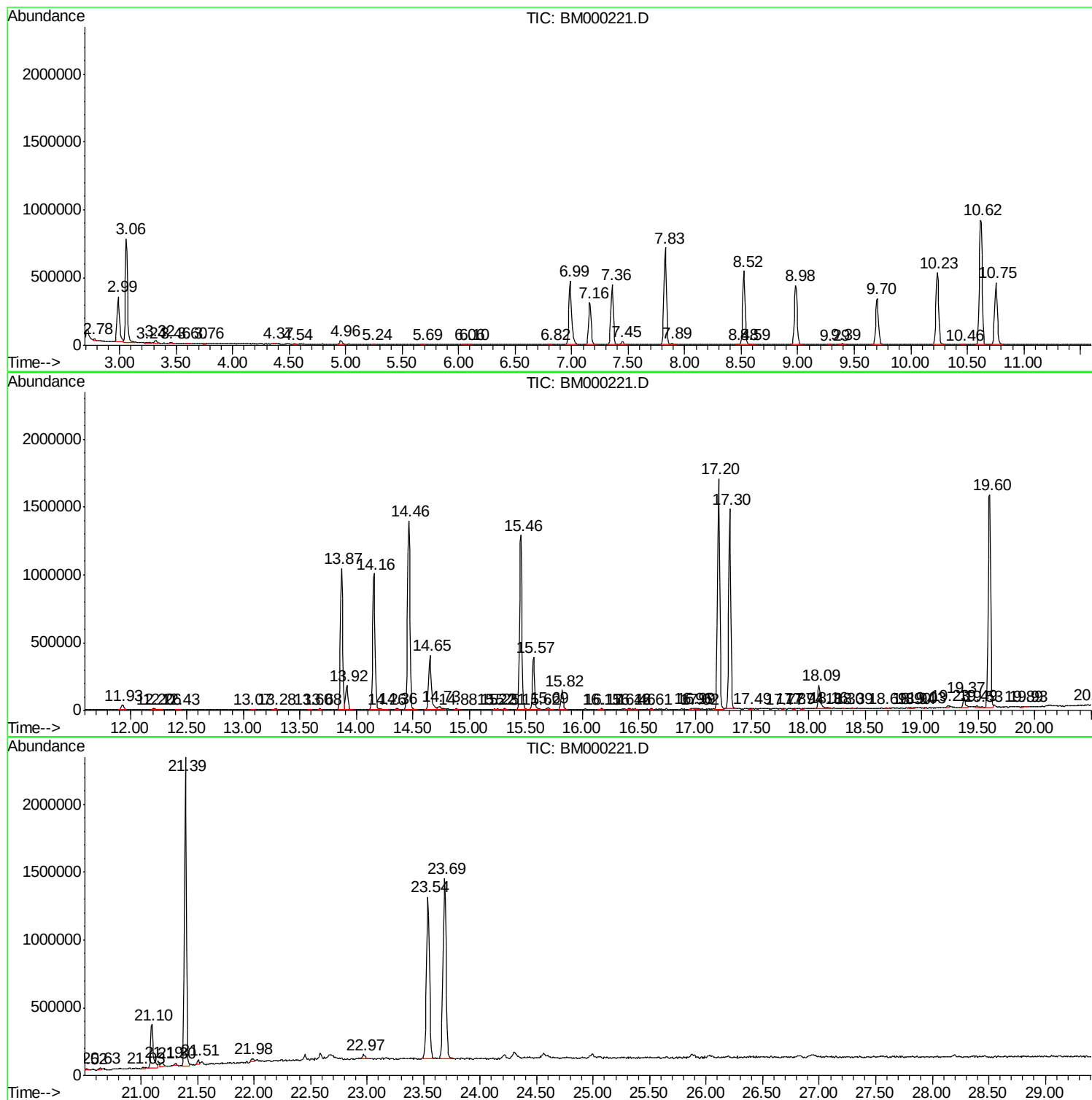
Sum of corrected areas: 34419439

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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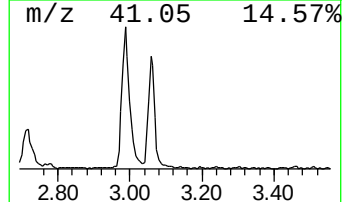
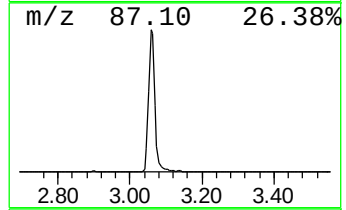
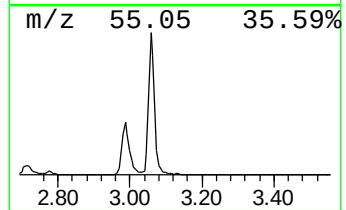
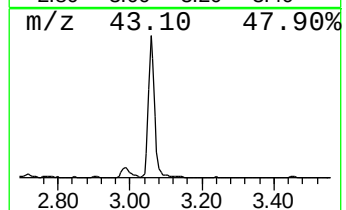
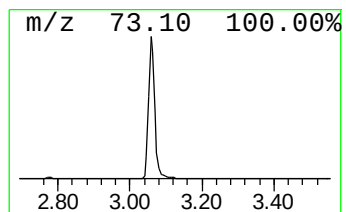
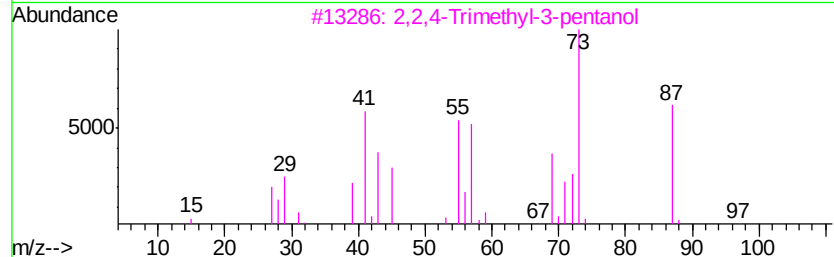
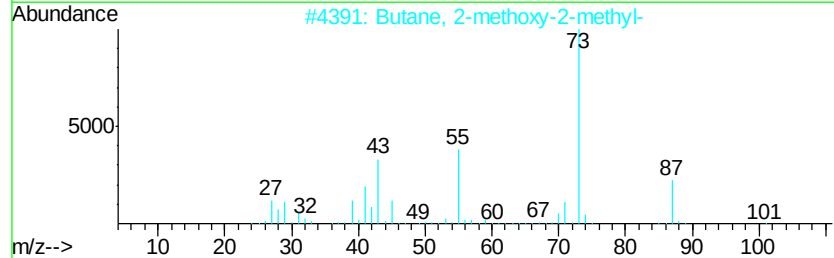
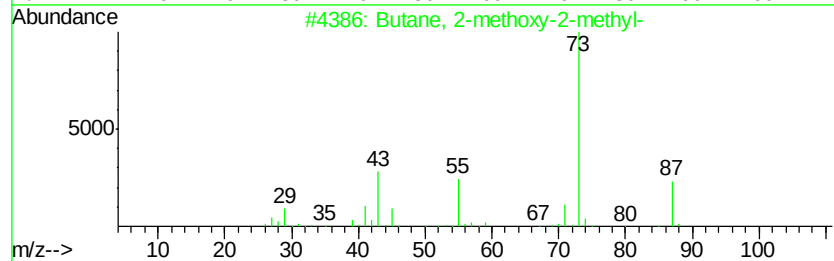
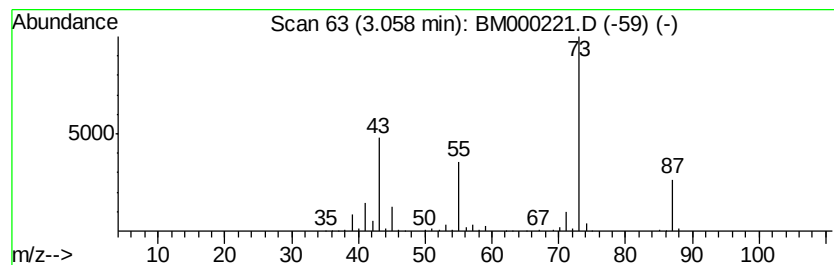
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	16.77 ng/ul	942726	1,4-Dichlorobenzene-d4	7.83

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37



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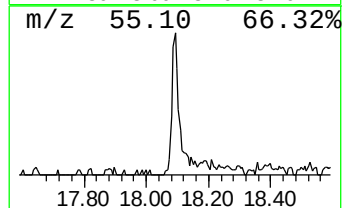
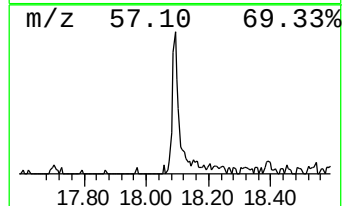
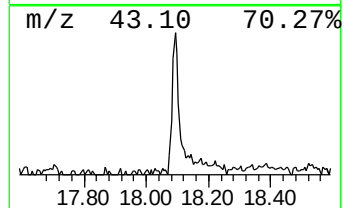
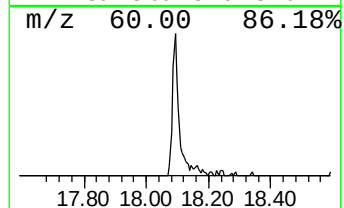
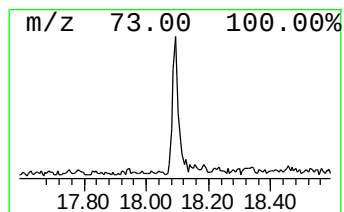
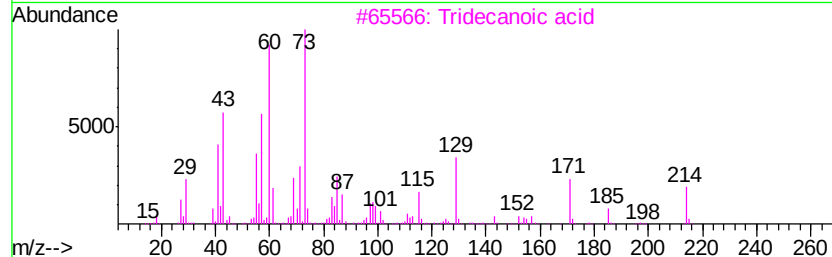
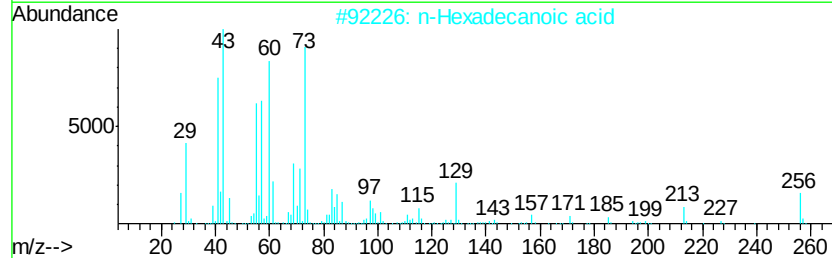
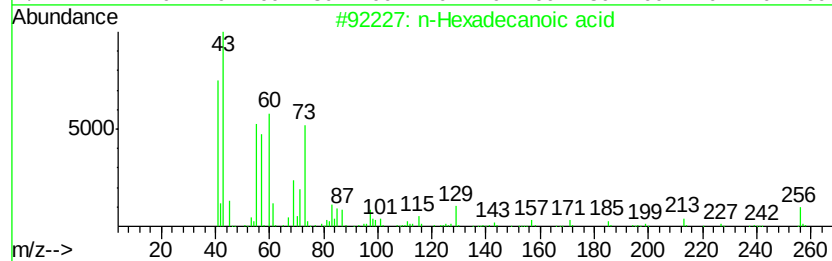
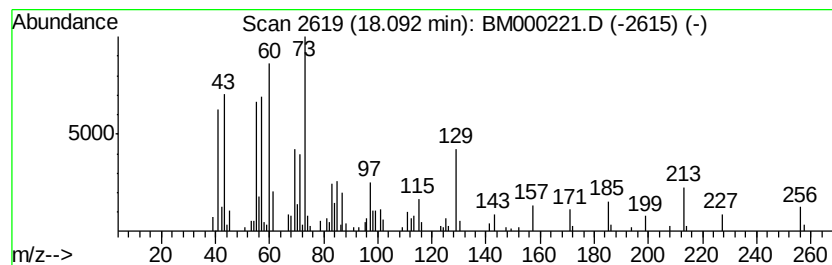
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	2.13 ng/ul	255669	Phenanthrene-d10	17.20		
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	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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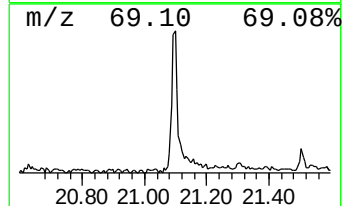
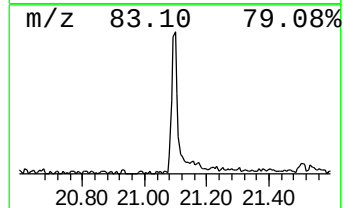
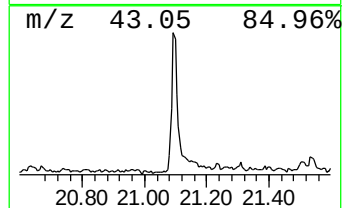
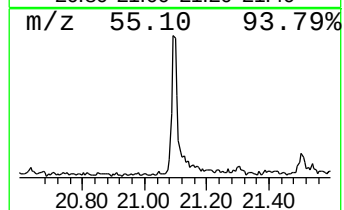
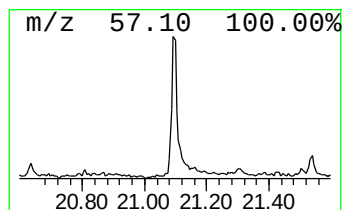
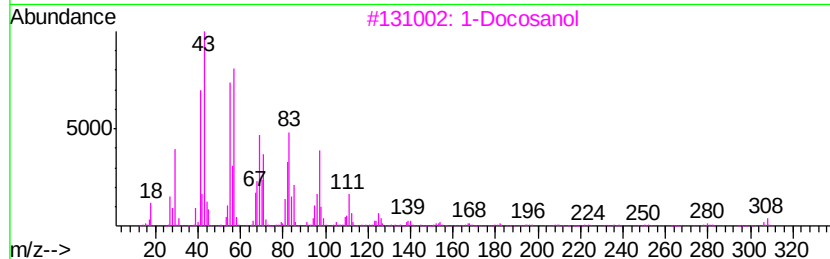
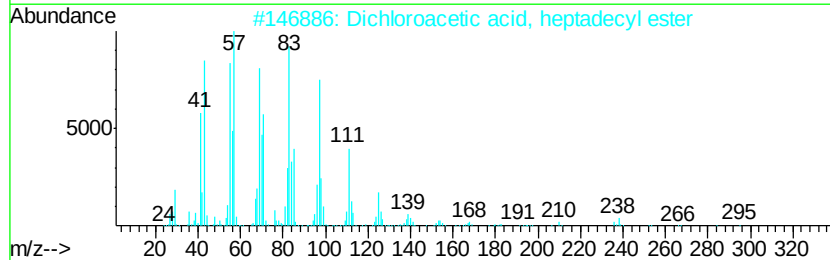
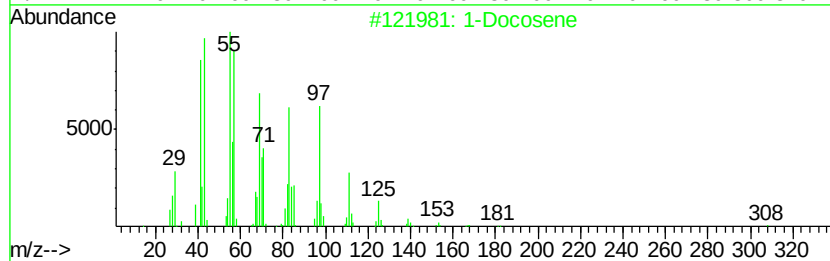
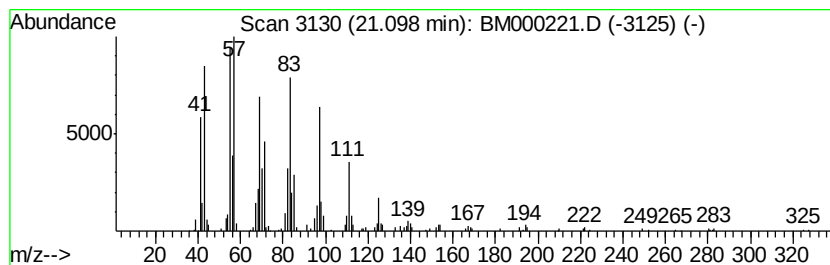
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	3.41 ng/ul	467804	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3			1-Docosanol	326	C22H46O	000661-19-8	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90



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Data File : BM000221.D
Acq On : 16 Jan 2015 04:12
Operator : TP/IZ
Sample : G1066-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AR0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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...	3.06	16.8	ng/ul	942726	1	7.83	1124100	20.0
n-Hexadecanoic acid	18.09	2.1	ng/ul	255669	4	17.20	2403700	20.0
(DEL) Alkane: Cyclic	21.10	3.4	ng/ul	467804	5	21.39	2740800	20.0