

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000255.D
 Acq On : 17 Jan 2015 04:39
 Operator : TP/IZ
 Sample : G1065-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AF3

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	12	15	20	rVB3	25433	30963	1.07%	0.080%
2	2.987	46	51	59	rBV	397888	613258	21.27%	1.584%
3	3.058	59	63	72	rVB	1371457	1603961	55.64%	4.143%
4	3.316	103	107	110	rBV	33694	42051	1.46%	0.109%
5	3.352	110	113	120	rVB4	20632	31037	1.08%	0.080%
6	3.446	127	129	134	rVB4	3871	5522	0.19%	0.014%
7	3.822	191	193	196	rBV4	4189	4232	0.15%	0.011%
8	3.952	213	215	219	rVB5	3337	3690	0.13%	0.010%
9	4.087	235	238	241	rBV5	3557	5104	0.18%	0.013%
10	4.328	275	279	282	rBV5	3317	5645	0.20%	0.015%
11	4.563	317	319	322	rBV3	4707	3742	0.13%	0.010%
12	4.952	380	385	390	rBV5	17191	28385	0.98%	0.073%
13	5.934	549	552	555	rVB3	3452	3893	0.14%	0.010%
14	6.051	566	572	577	rVB6	6837	12896	0.45%	0.033%
15	6.404	627	632	635	rBV4	2188	4528	0.16%	0.012%
16	6.987	724	731	746	rBV	652530	1148433	39.84%	2.966%
17	7.157	754	760	767	rBV	465234	698340	24.22%	1.804%
18	7.245	771	775	776	rBV4	4211	4478	0.16%	0.012%
19	7.357	786	794	801	rBV	620519	1013860	35.17%	2.619%
20	7.445	804	809	814	rVB3	29073	46620	1.62%	0.120%
21	7.828	866	874	881	rBV	483329	789763	27.40%	2.040%
22	7.881	881	883	890	rVB6	7089	9935	0.34%	0.026%
23	8.204	935	938	942	rVB3	2693	3511	0.12%	0.009%
24	8.522	984	992	999	rBV	756555	1222001	42.39%	3.156%
25	8.610	1005	1007	1010	rVB3	3404	3626	0.13%	0.009%
26	8.751	1028	1031	1034	rBV2	2328	3644	0.13%	0.009%
27	8.981	1062	1070	1080	rBV	633931	1032573	35.82%	2.667%
28	9.392	1134	1140	1145	rVV2	14237	21653	0.75%	0.056%
29	9.698	1184	1192	1203	rVV	527089	867917	30.11%	2.242%
30	10.228	1276	1282	1291	rBV	732717	1255471	43.55%	3.243%
31	10.616	1341	1348	1358	rVB	660022	1121619	38.91%	2.897%
32	10.745	1364	1370	1379	rBV	217114	392946	13.63%	1.015%
33	11.928	1566	1571	1578	rVB3	22614	40428	1.40%	0.104%
34	12.204	1614	1618	1622	rVB4	11027	15838	0.55%	0.041%

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35	13.063	1760	1764	1767	rBV3	2952	5301	0.18%	0.014%
36	13.116	1769	1773	1774	rBV2	3664	4243	0.15%	0.011%
37	13.192	1783	1786	1789	rBV2	4341	4009	0.14%	0.010%
38	13.275	1797	1800	1807	rVB5	6543	10154	0.35%	0.026%
39	13.869	1894	1901	1905	rBV	1266316	1783082	61.85%	4.605%
40	13.910	1905	1908	1917	rVB	159464	223794	7.76%	0.578%
41	14.151	1942	1949	1957	rBV	1313223	1943122	67.41%	5.019%
42	14.357	1980	1984	1990	rVB4	14114	18280	0.63%	0.047%
43	14.457	1994	2001	2010	rBV	978418	1479829	51.33%	3.822%
44	14.645	2027	2033	2045	rBV	512981	839909	29.14%	2.169%
45	14.727	2045	2047	2054	rVB3	12364	19044	0.66%	0.049%
46	14.874	2069	2072	2076	rVB2	9759	12035	0.42%	0.031%
47	15.304	2144	2145	2150	rVB2	5805	6421	0.22%	0.017%
48	15.451	2163	2170	2178	rBV	1673182	2430004	84.29%	6.276%
49	15.563	2183	2189	2199	rBV	506510	704922	24.45%	1.821%
50	15.686	2207	2210	2217	rBV4	16542	24692	0.86%	0.064%
51	15.816	2226	2232	2237	rBV2	79156	104015	3.61%	0.269%
52	16.174	2288	2293	2294	rBV3	4795	7237	0.25%	0.019%
53	16.239	2301	2304	2306	rVB3	4760	4483	0.16%	0.012%
54	16.315	2315	2317	2323	rBV4	2748	4380	0.15%	0.011%
55	16.410	2329	2333	2335	rBV2	3241	4499	0.16%	0.012%
56	16.498	2346	2348	2352	rBV3	2793	4138	0.14%	0.011%
57	16.604	2362	2366	2369	rBV4	4493	5826	0.20%	0.015%
58	16.962	2424	2427	2429	rBV3	3290	4401	0.15%	0.011%
59	16.992	2429	2432	2436	rVV5	6703	8913	0.31%	0.023%
60	17.204	2462	2468	2475	rBV	1255057	1747680	60.63%	4.514%
61	17.298	2478	2484	2494	rVV2	1797093	2632089	91.30%	6.798%
62	17.386	2498	2499	2503	rVB3	4618	3611	0.13%	0.009%
63	17.574	2528	2531	2534	rBV3	2997	5463	0.19%	0.014%
64	17.698	2550	2552	2555	rBV4	3987	4955	0.17%	0.013%
65	17.933	2590	2592	2594	rVB3	3913	3550	0.12%	0.009%
66	17.962	2594	2597	2598	rBV3	6962	6754	0.23%	0.017%
67	18.092	2613	2619	2625	rBV	272727	406577	14.10%	1.050%
68	18.362	2660	2665	2667	rBV5	3604	5690	0.20%	0.015%
69	18.380	2667	2668	2671	rBV3	4395	4754	0.16%	0.012%
70	18.756	2729	2732	2734	rBV2	5500	6691	0.23%	0.017%
71	18.804	2738	2740	2743	rVV3	3434	3468	0.12%	0.009%

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72	18.892	2750	2755	2759	rBV7	6856	14251	0.49%	0.037%
73	19.015	2775	2776	2779	rBV3	5493	6478	0.22%	0.017%
74	19.115	2792	2793	2796	rVB3	5048	4266	0.15%	0.011%
75	19.145	2796	2798	2799	rBV2	5357	3875	0.13%	0.010%
76	19.227	2809	2812	2815	rBV2	27517	37596	1.30%	0.097%
77	19.368	2832	2836	2846	rBV2	120002	193474	6.71%	0.500%
78	19.480	2853	2855	2861	rVB5	16767	22461	0.78%	0.058%
79	19.598	2869	2875	2879	rBV	2175138	2882746	100.00%	7.446%
80	19.639	2879	2882	2892	rVB	139483	220836	7.66%	0.570%
81	19.945	2932	2934	2936	rVB3	5927	4109	0.14%	0.011%
82	19.968	2936	2938	2941	rBV4	4021	4845	0.17%	0.013%
83	20.109	2958	2962	2964	rBV5	15254	21393	0.74%	0.055%
84	20.133	2964	2966	2967	rVB2	8104	5886	0.20%	0.015%
85	20.180	2972	2974	2975	rBV	5421	4933	0.17%	0.013%
86	20.509	3028	3030	3034	rVB5	14014	14053	0.49%	0.036%
87	20.562	3036	3039	3040	rBV3	8392	6970	0.24%	0.018%
88	20.627	3046	3050	3055	rBV5	22837	30439	1.06%	0.079%
89	20.745	3067	3070	3075	rBV6	14441	19749	0.69%	0.051%
90	20.786	3075	3077	3081	rBV5	8242	9816	0.34%	0.025%
91	21.015	3115	3116	3118	rBV2	9404	6770	0.23%	0.017%
92	21.092	3124	3129	3142	rBV	978890	1402725	48.66%	3.623%
93	21.297	3161	3164	3167	rVB4	16999	14752	0.51%	0.038%
94	21.386	3174	3179	3186	rBV	1480184	1928781	66.91%	4.982%
95	21.497	3195	3198	3202	rBV2	60782	69700	2.42%	0.180%
96	21.992	3279	3282	3285	rBV5	35192	44849	1.56%	0.116%
97	22.574	3377	3381	3387	rBV	119993	164660	5.71%	0.425%
98	23.533	3536	3544	3553	rVB2	1474413	2825955	98.03%	7.299%
99	23.680	3561	3569	3577	rBV	907647	1843855	63.96%	4.762%
100	24.291	3668	3673	3684	rBV6	142681	328034	11.38%	0.847%

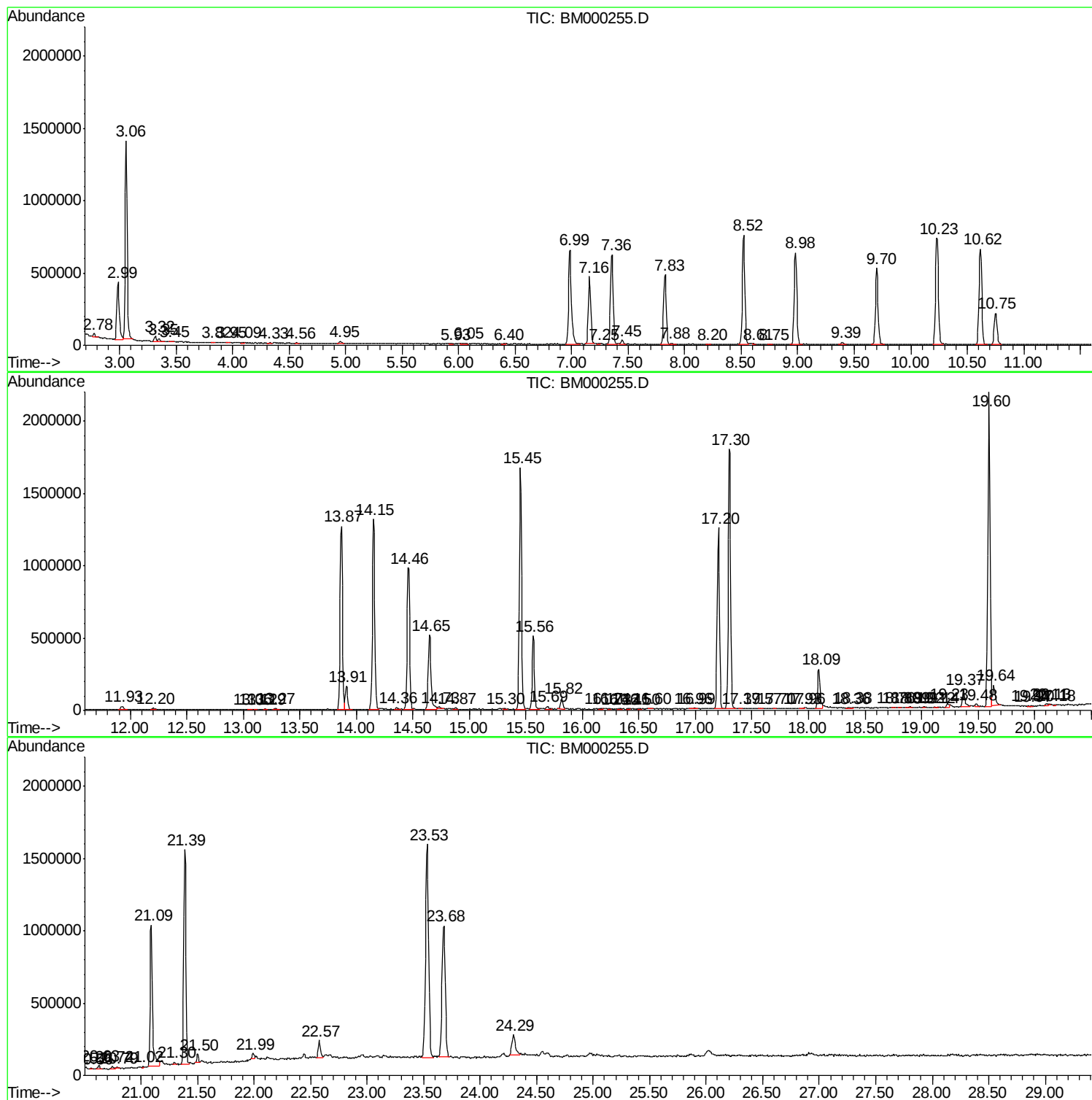
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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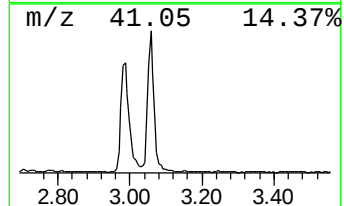
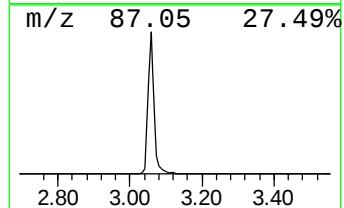
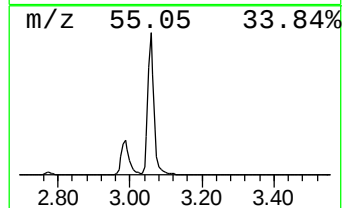
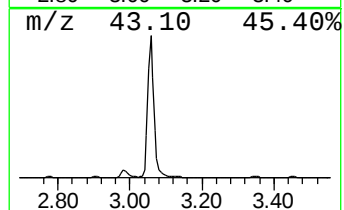
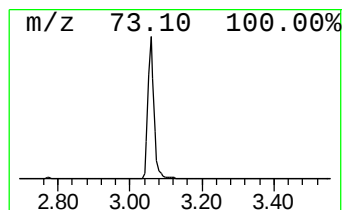
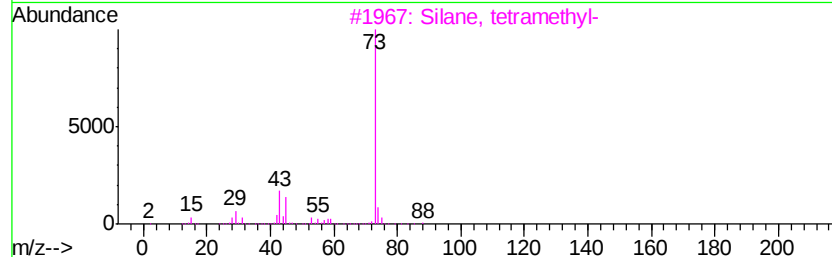
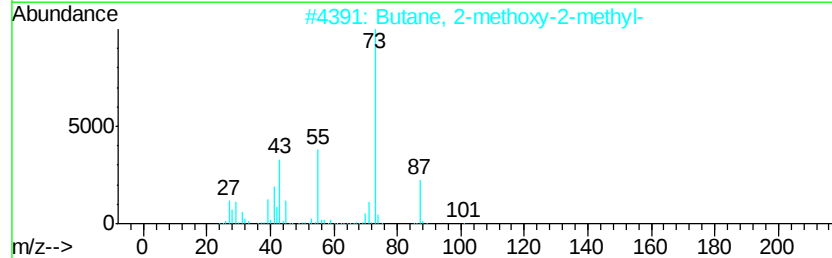
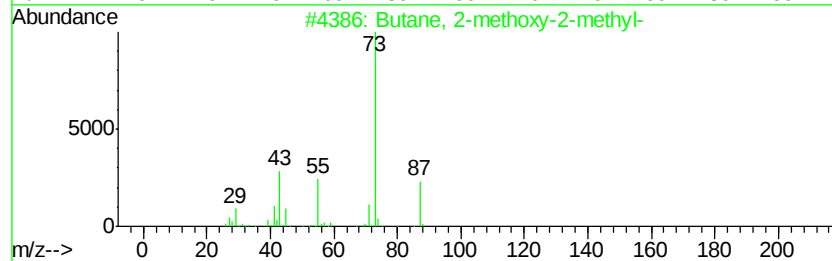
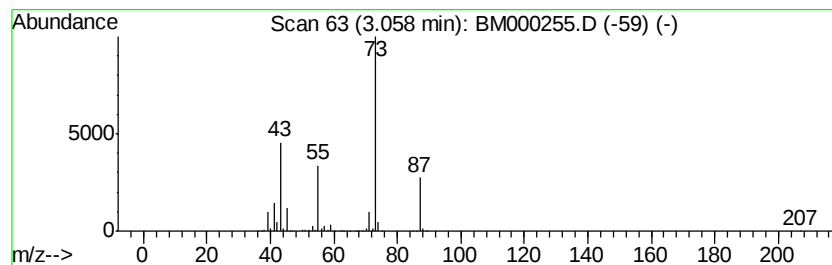
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	40.62 ng/ul	1603960	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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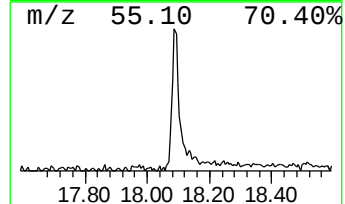
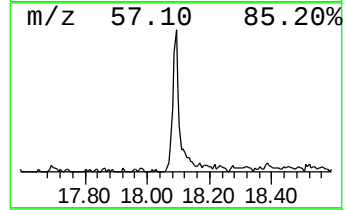
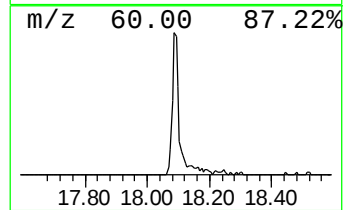
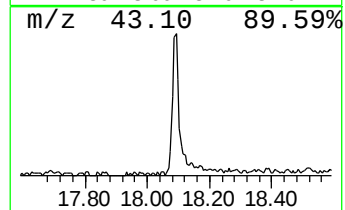
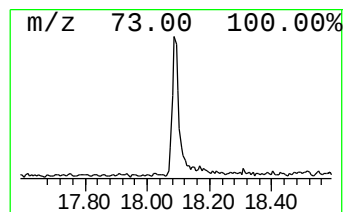
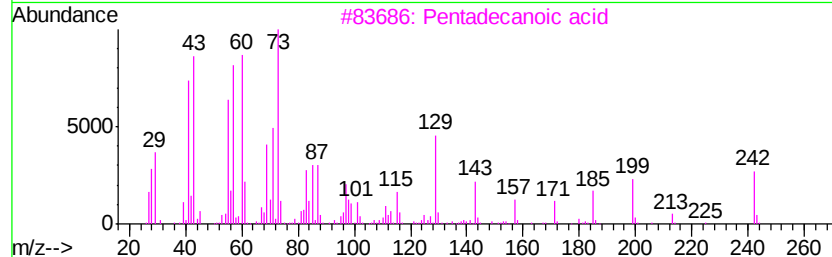
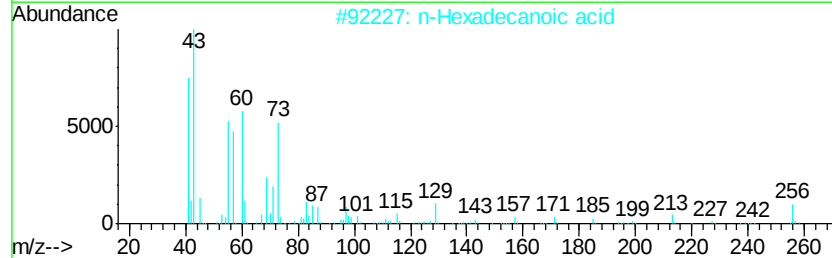
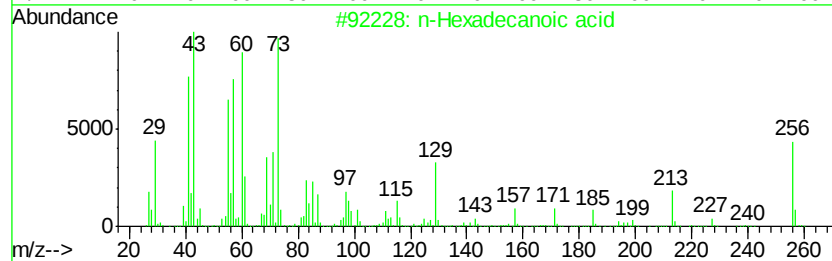
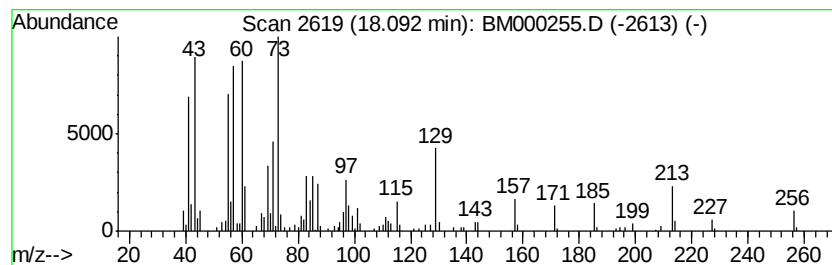
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	4.65 ng/ul	406577	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	



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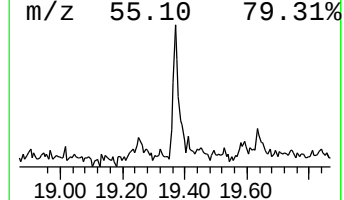
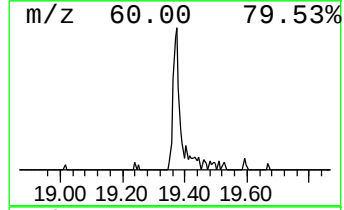
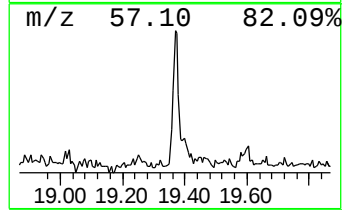
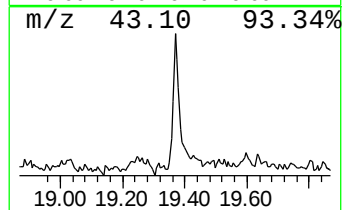
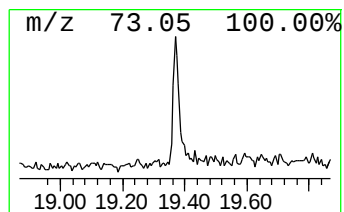
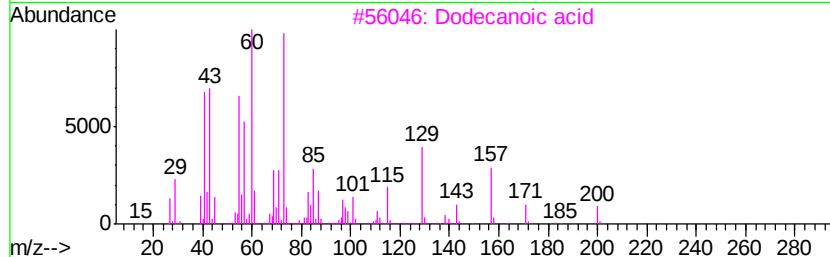
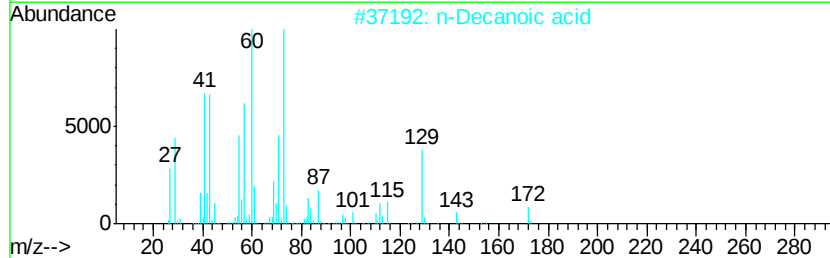
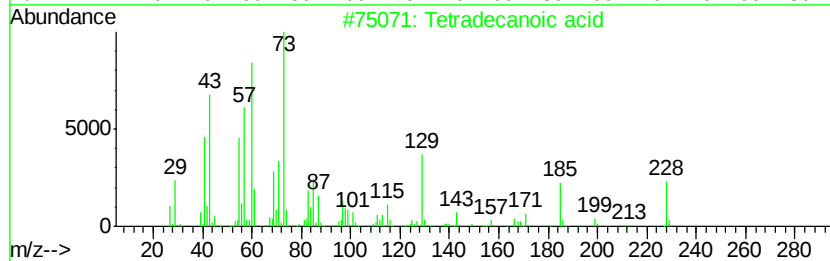
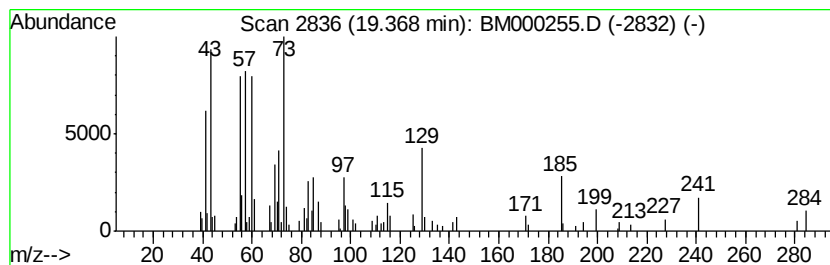
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.01 ng/ul	193474	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		n-Decanoic acid	172	C10H20O2	000334-48-5	70
3		Dodecanoic acid	200	C12H24O2	000143-07-7	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000255.D
Acq On : 17 Jan 2015 04:39
Operator : TP/IZ
Sample : G1065-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampled :
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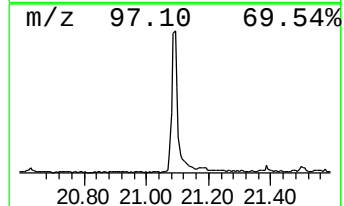
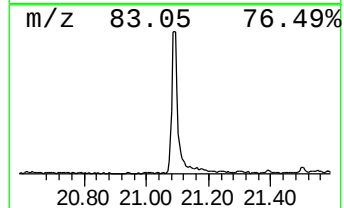
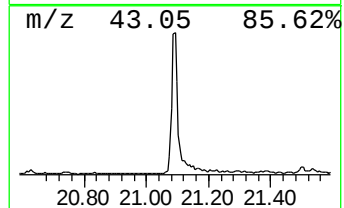
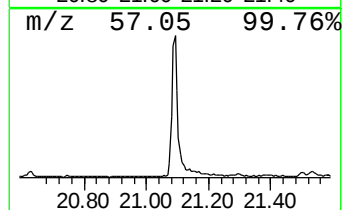
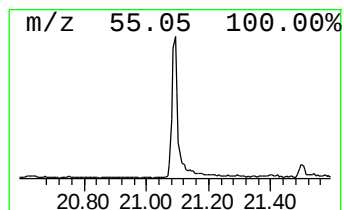
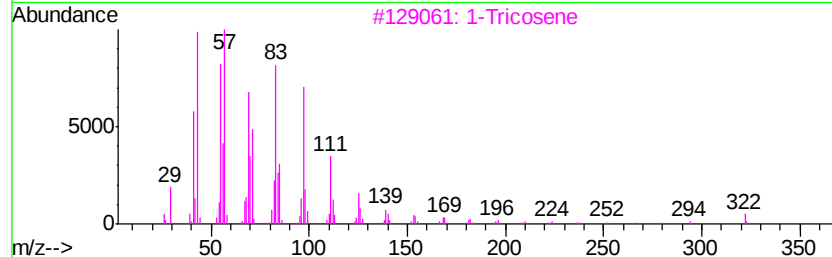
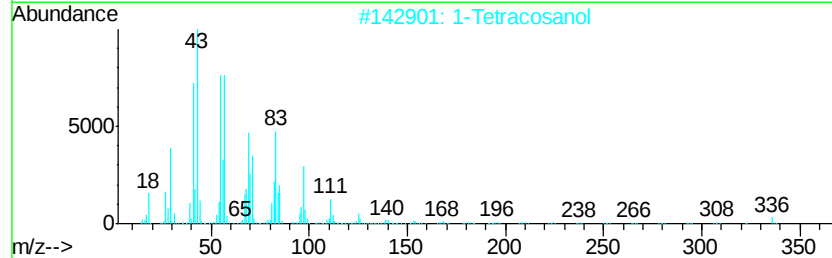
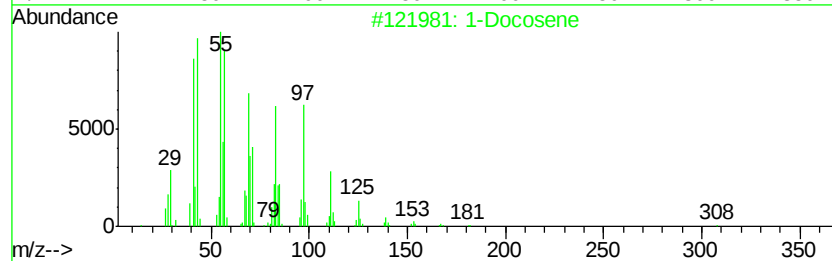
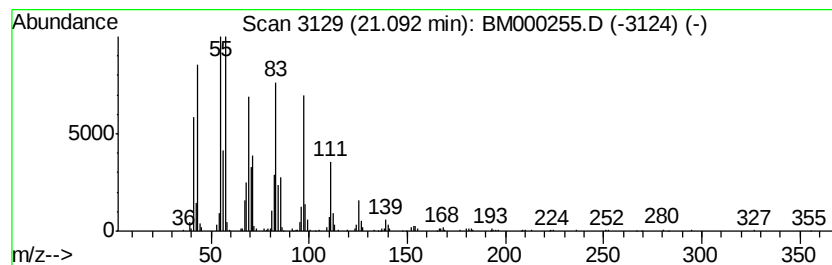
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	14.55 ng/ul	1402730	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	1-Tetracosanol		354	C24H50O	000506-51-4	91
3	1-Tricosene		322	C23H46	018835-32-0	91
4	1-Nonadecene		266	C19H38	018435-45-5	91
5	Cyclotetracosane		336	C24H48	000297-03-0	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000255.D
Acq On : 17 Jan 2015 04:39
Operator : TP/IZ
Sample : G1065-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AF3

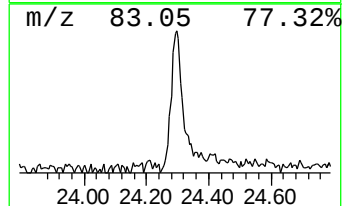
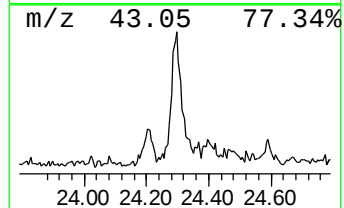
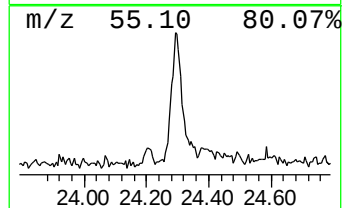
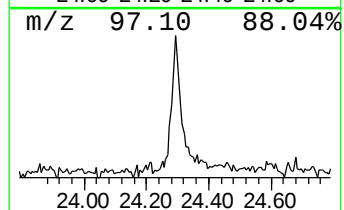
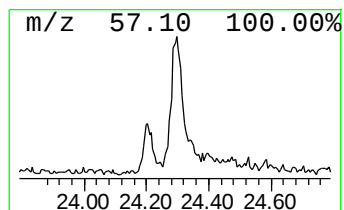
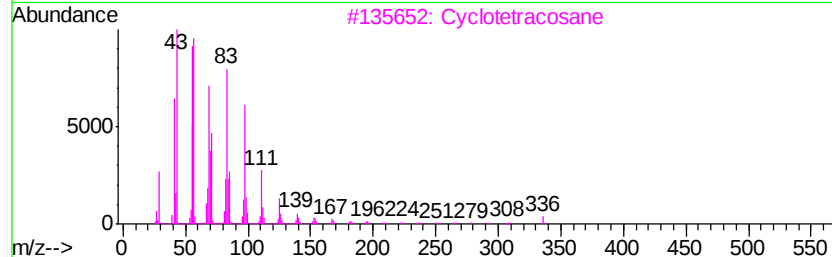
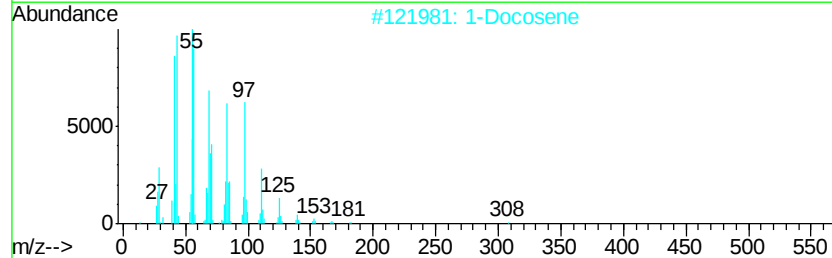
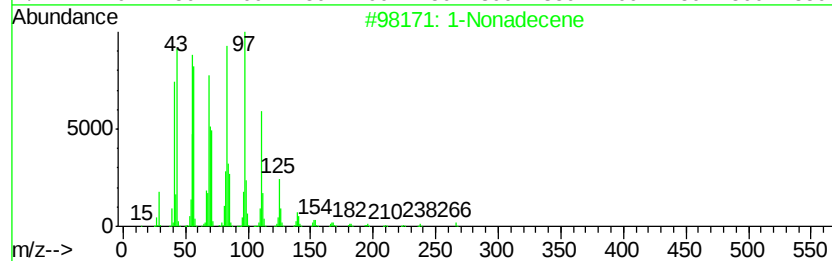
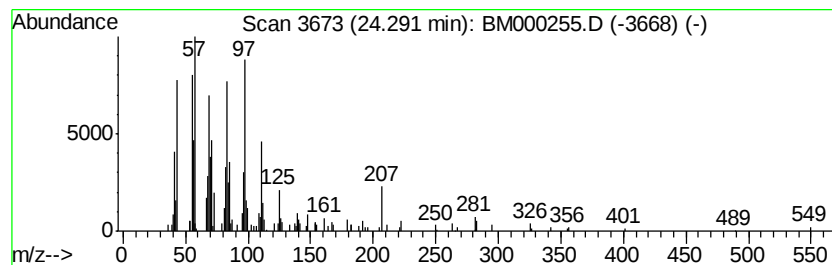
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	3.56 ng/ul	328034	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	81
2		1-Docosene	308	C22H44	001599-67-3	81
3		Cyclotetracosane	336	C24H48	000297-03-0	81
4		10-Heneicosene (c,t)	294	C21H42	095008-11-0	74
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
Data File : BM000255.D
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Operator : TP/IZ
Sample : G1065-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AF3

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	40.6	ng/ul	1603960	1	7.83	789763	20.0
n-Hexadecanoic acid	18.09	4.7	ng/ul	406577	4	17.20	1747680	20.0
Tetradecanoic acid	19.37	2.0	ng/ul	193474	5	21.39	1928780	20.0
(DEL) Alkane: Cyclic	21.09	14.6	ng/ul	1402730	5	21.39	1928780	20.0
(DEL) Alkane: Cyclic	24.29	3.6	ng/ul	328034	6	23.67	1843860	20.0