

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
 Data File : BM001784.D
 Acq On : 24 Jun 2015 16:19
 Operator : TP/IZ
 Sample : G2740-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FA5

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\SOM02.2-EPA-BM061515.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	2.722	4	6	10	rBV2	1637	1986	0.14%	0.010%
2	2.805	16	20	29	rBV2	34853	52361	3.59%	0.273%
3	2.881	29	33	49	rVB	332169	392716	26.95%	2.049%
4	3.140	74	77	82	rVV	16871	19140	1.31%	0.100%
5	3.181	82	84	87	rVB2	1702	1490	0.10%	0.008%
6	3.405	119	122	129	rBV	14921	19738	1.35%	0.103%
7	3.693	167	171	174	rVB	3372	3622	0.25%	0.019%
8	3.881	198	203	205	rBV2	1809	2363	0.16%	0.012%
9	4.775	350	355	362	rBB2	3392	5574	0.38%	0.029%
10	5.746	516	520	526	rBB	4678	6612	0.45%	0.034%
11	6.175	589	593	602	rBV	24158	37662	2.58%	0.196%
12	6.646	671	673	679	rBB3	1990	3009	0.21%	0.016%
13	6.828	698	704	715	rBB	329439	507508	34.83%	2.648%
14	7.004	727	734	741	rBB	230027	354625	24.34%	1.850%
15	7.193	759	766	774	rBB	336692	513197	35.22%	2.677%
16	7.257	774	777	783	rBB2	3450	5322	0.37%	0.028%
17	7.663	840	846	853	rBV	260483	392839	26.96%	2.049%
18	8.369	959	966	975	rVB	414293	645103	44.27%	3.366%
19	8.822	1036	1043	1050	rBB	298438	470691	32.30%	2.456%
20	9.222	1106	1111	1115	rBB2	3199	3999	0.27%	0.021%
21	9.539	1158	1165	1174	rBV	251767	407791	27.98%	2.127%
22	10.075	1249	1256	1264	rVB	411922	672023	46.12%	3.506%
23	10.228	1277	1282	1287	rBV	13441	18130	1.24%	0.095%
24	10.451	1313	1320	1327	rBV	337413	551158	37.82%	2.875%
25	10.592	1337	1344	1355	rVB	356304	594377	40.79%	3.101%
26	10.816	1377	1382	1386	rBV	1131	2238	0.15%	0.012%
27	12.663	1688	1696	1702	rBV2	10169	16355	1.12%	0.085%
28	12.916	1735	1739	1744	rVB	17827	24621	1.69%	0.128%
29	13.727	1871	1877	1882	rBV	635198	893993	61.35%	4.664%
30	13.774	1882	1885	1891	rVB	204411	269952	18.53%	1.408%
31	14.010	1918	1925	1932	rBV	715693	1036738	71.14%	5.409%
32	14.157	1946	1950	1956	rBV2	1530	2064	0.14%	0.011%
33	14.216	1956	1960	1963	rVB2	4266	4946	0.34%	0.026%
34	14.322	1971	1978	1985	rBV2	459888	705169	48.39%	3.679%

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35	14.521	2005	2012	2026	rBV	303469	451262	30.97%	2.354%
36	14.733	2046	2048	2052	rVB	1370	1529	0.10%	0.008%
37	15.116	2110	2113	2116	rVV2	1209	1686	0.12%	0.009%
38	15.169	2119	2122	2127	rVB	9773	10908	0.75%	0.057%
39	15.316	2140	2147	2154	rVB	854721	1209432	83.00%	6.310%
40	15.433	2161	2167	2173	rVB	247305	322298	22.12%	1.681%
41	15.557	2184	2188	2189	rBV3	3337	3521	0.24%	0.018%
42	15.574	2189	2191	2196	rVB4	2877	3574	0.25%	0.019%
43	15.727	2211	2217	2220	rBV2	1270	1719	0.12%	0.009%
44	16.033	2265	2269	2278	rBV2	12932	21814	1.50%	0.114%
45	16.210	2295	2299	2302	rVB3	2677	3334	0.23%	0.017%
46	16.821	2399	2403	2407	rBV	11016	16007	1.10%	0.084%
47	16.874	2408	2412	2416	rVB4	5536	8371	0.57%	0.044%
48	16.986	2427	2431	2435	rVB3	4314	6449	0.44%	0.034%
49	17.063	2437	2444	2451	rBV	584934	822525	56.44%	4.291%
50	17.162	2454	2461	2470	rVB2	997125	1393733	95.64%	7.271%
51	17.262	2476	2478	2481	rVB	1830	1679	0.12%	0.009%
52	17.292	2481	2483	2485	rBV	1743	1562	0.11%	0.008%
53	17.357	2490	2494	2499	rBV2	2595	5404	0.37%	0.028%
54	17.445	2504	2509	2515	rBV4	20065	32847	2.25%	0.171%
55	17.521	2520	2522	2525	rVV	1462	1845	0.13%	0.010%
56	17.557	2525	2528	2532	rVB2	5189	6788	0.47%	0.035%
57	17.680	2543	2549	2552	rVB3	10461	13441	0.92%	0.070%
58	17.798	2565	2569	2571	rBV	1331	2068	0.14%	0.011%
59	17.827	2571	2574	2579	rVB5	2318	3854	0.26%	0.020%
60	17.957	2591	2596	2605	rBV	151055	199981	13.72%	1.043%
61	18.109	2618	2622	2627	rVB2	12696	15034	1.03%	0.078%
62	18.204	2634	2638	2641	rVB3	3094	3680	0.25%	0.019%
63	18.274	2646	2650	2657	rVB5	9888	15786	1.08%	0.082%
64	18.357	2657	2664	2668	rBV	69790	86867	5.96%	0.453%
65	18.545	2692	2696	2699	rBV5	2561	3917	0.27%	0.020%
66	18.586	2701	2703	2705	rBV2	2328	1642	0.11%	0.009%
67	18.633	2707	2711	2713	rBV3	2674	4358	0.30%	0.023%
68	18.721	2722	2726	2730	rBV3	5706	8963	0.62%	0.047%
69	18.815	2740	2742	2745	rBV3	3655	3764	0.26%	0.020%
70	18.880	2751	2753	2754	rBV	3352	2519	0.17%	0.013%
71	18.945	2760	2764	2768	rBV4	3098	5277	0.36%	0.028%

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72	18.998	2770	2773	2774	rVB3	2598	1839	0.13%	0.010%
73	19.009	2774	2775	2778	rBV3	2452	2645	0.18%	0.014%
74	19.056	2780	2783	2786	rBV3	16490	17677	1.21%	0.092%
75	19.092	2786	2789	2792	rBV3	4070	6545	0.45%	0.034%
76	19.121	2792	2794	2796	rVB2	3351	2709	0.19%	0.014%
77	19.156	2799	2800	2803	rVB3	2535	2440	0.17%	0.013%
78	19.209	2805	2809	2810	rBV4	3914	4757	0.33%	0.025%
79	19.245	2810	2815	2824	rBV3	52462	78845	5.41%	0.411%
80	19.315	2824	2827	2828	rBV2	17146	15606	1.07%	0.081%
81	19.398	2839	2841	2844	rVB3	5393	5515	0.38%	0.029%
82	19.462	2844	2852	2858	rBV	1017301	1391904	95.52%	7.262%
83	19.586	2871	2873	2874	rBV	3495	2775	0.19%	0.014%
84	19.804	2906	2910	2912	rBV4	6689	7167	0.49%	0.037%
85	19.851	2915	2918	2922	rVB6	13055	15188	1.04%	0.079%
86	19.980	2937	2940	2941	rBV3	12053	9856	0.68%	0.051%
87	20.068	2952	2955	2957	rBV4	13851	14851	1.02%	0.077%
88	20.345	2997	3002	3007	rBV	59802	96955	6.65%	0.506%
89	20.503	3025	3029	3033	rBV7	20546	34251	2.35%	0.179%
90	20.968	3103	3108	3115	rBV	338840	441052	30.27%	2.301%
91	21.256	3152	3157	3164	rVB	785068	1023021	70.20%	5.337%
92	23.339	3504	3511	3522	rVB2	729815	1457224	100.00%	7.602%
93	23.480	3529	3535	3544	rVB2	531311	1037180	71.18%	5.411%
94	24.080	3633	3637	3652	rVB5	66593	159373	10.94%	0.831%

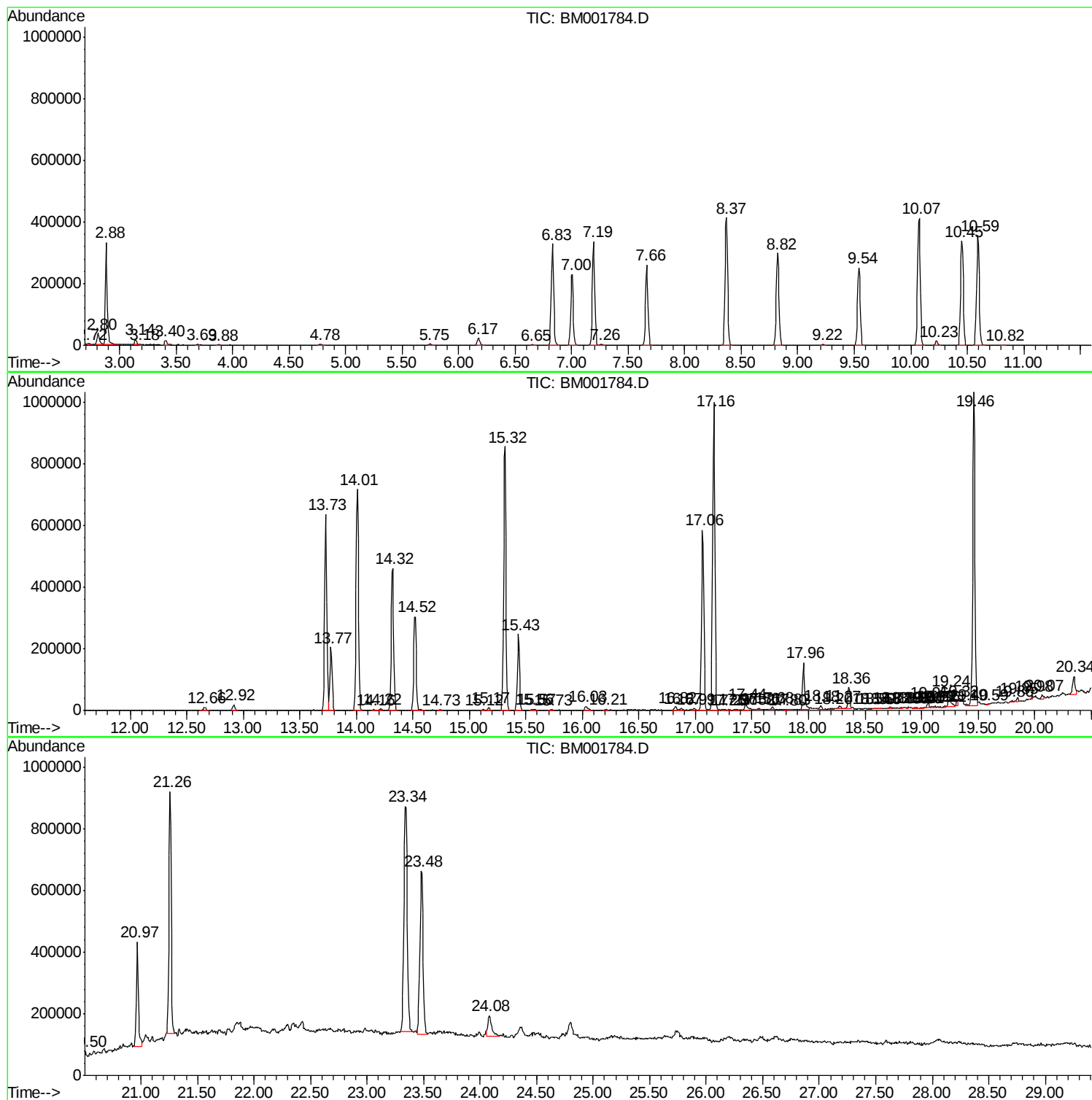
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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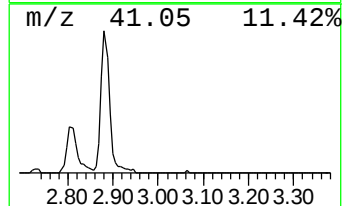
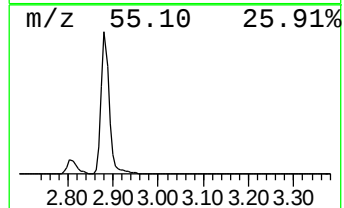
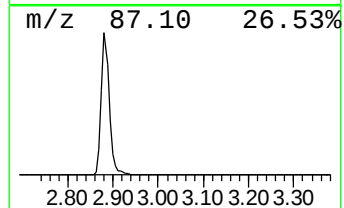
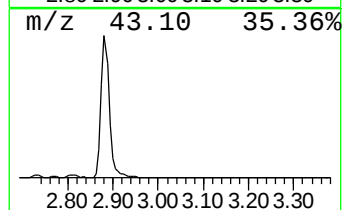
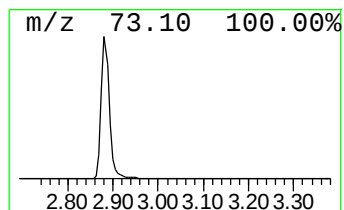
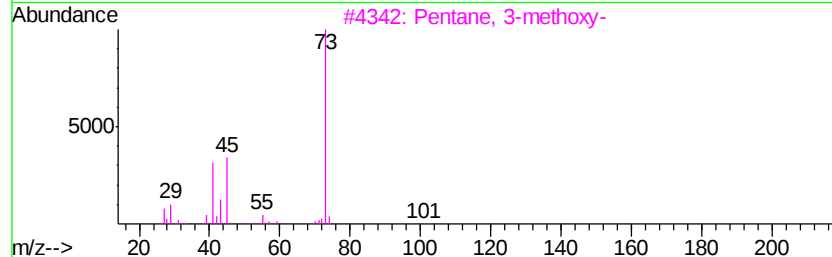
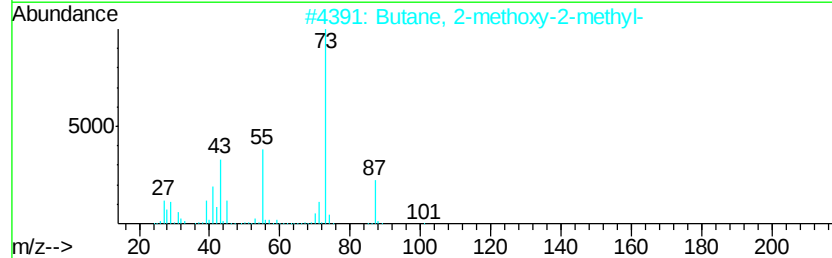
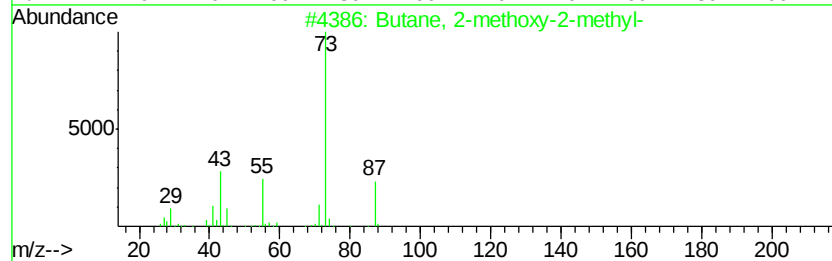
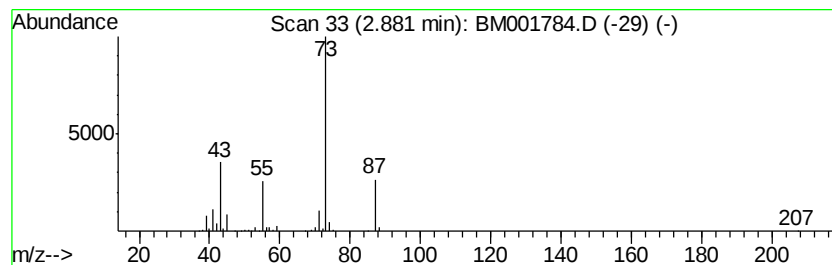
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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.
2.88	19.99 ng/ul	392716	1,4-Dichlorobenzene-d4	7.66

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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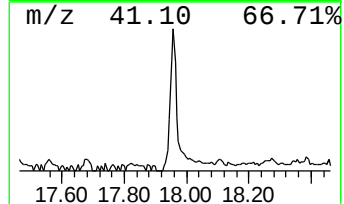
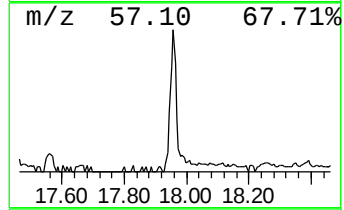
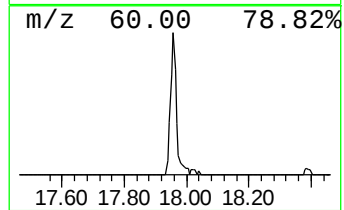
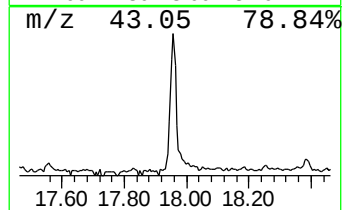
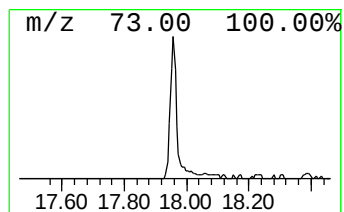
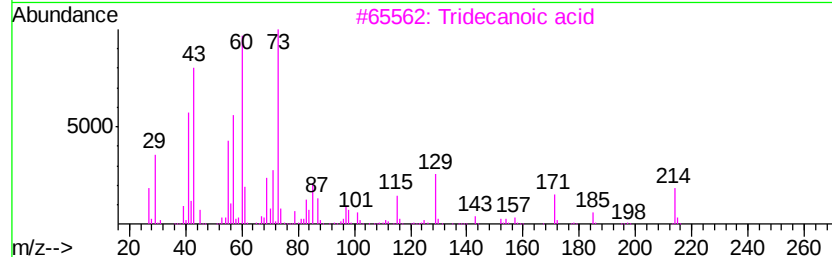
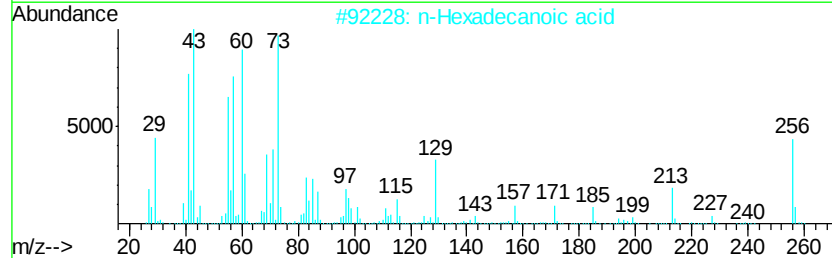
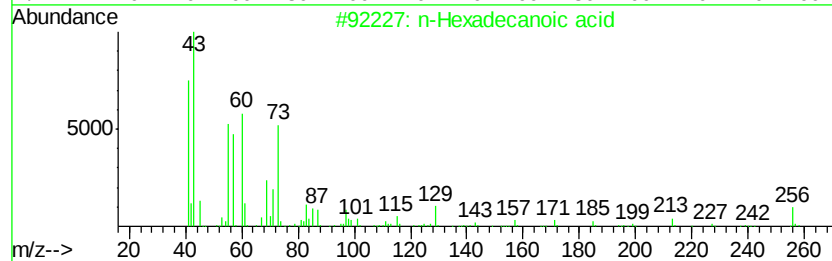
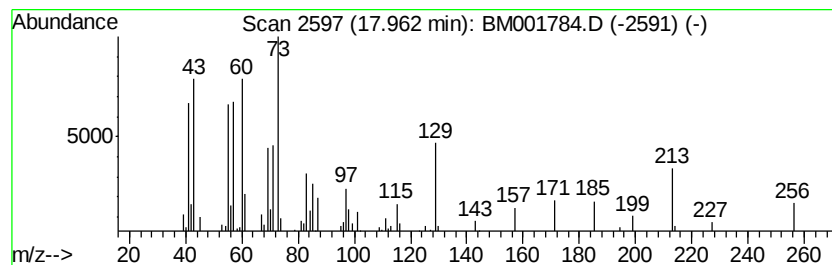
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	4.86 ng/ul	199981	Phenanthrene-d10	17.06

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	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



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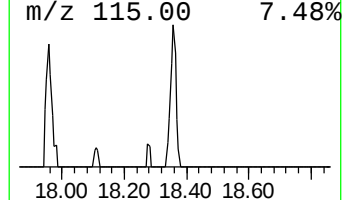
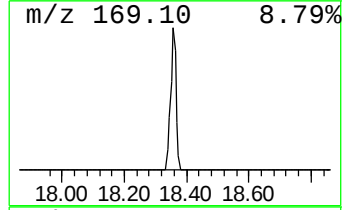
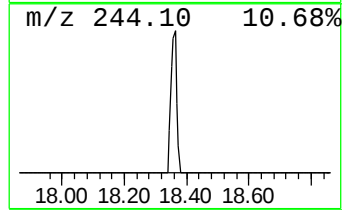
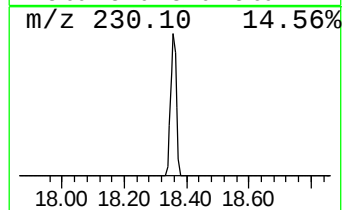
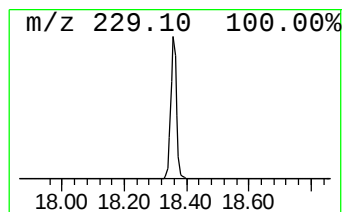
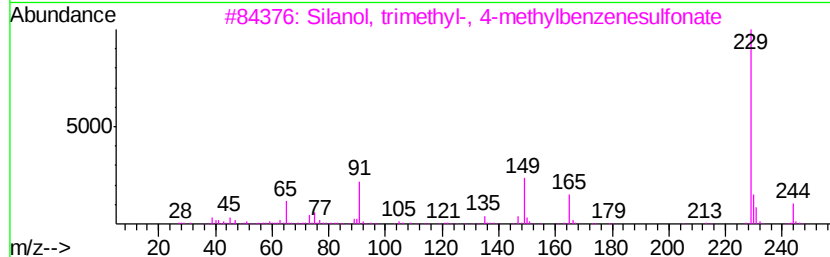
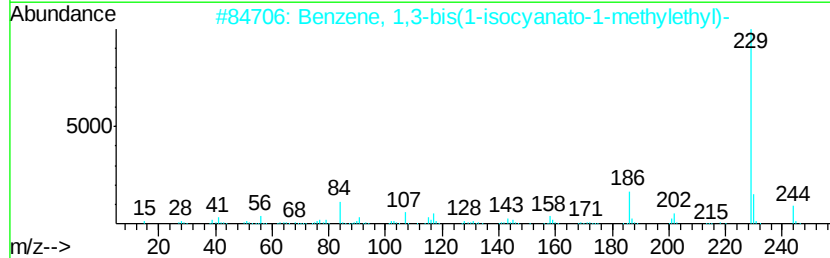
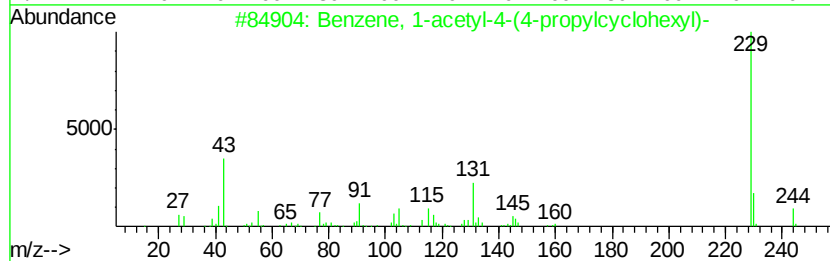
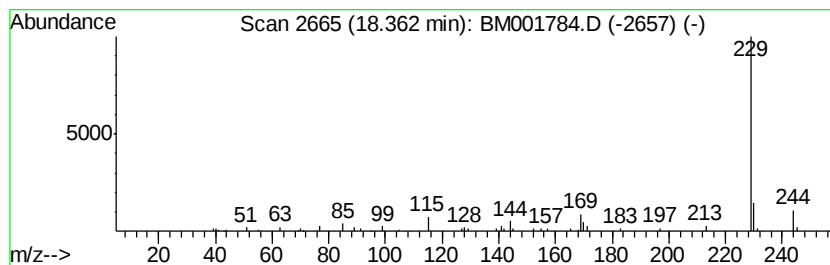
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-acetyl-4-(4-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.36	2.11 ng/ul	86867	Phenanthrene-d10	17.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-acetyl-4-(4-propylcyc...	244	C17H24O	078531-61-0	59
2		Benzene, 1,3-bis(1-isocyanato-1-...	244	C14H16N2O2	002778-42-9	59
3		Silanol, trimethyl-, 4-methylben...	244	C10H16O3SSi	017872-98-9	59
4		Pyran-2-one, 4-methoxy-6-[2-(3-p...	229	C13H11NO3	015317-59-6	50
5		1-Naphthalenecarboxylic acid, 8-...	229	C14H15NO2	069674-55-1	42



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ClientSampleId :
H0FA5

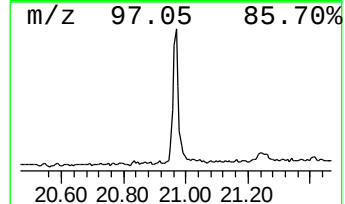
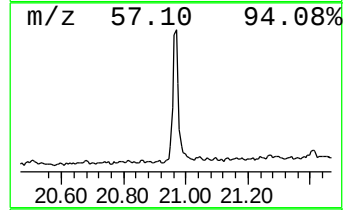
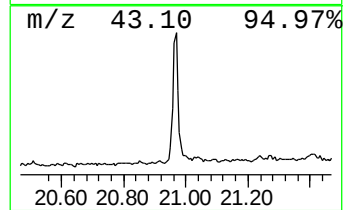
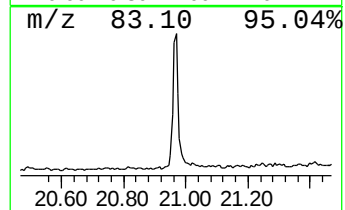
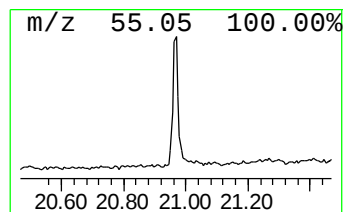
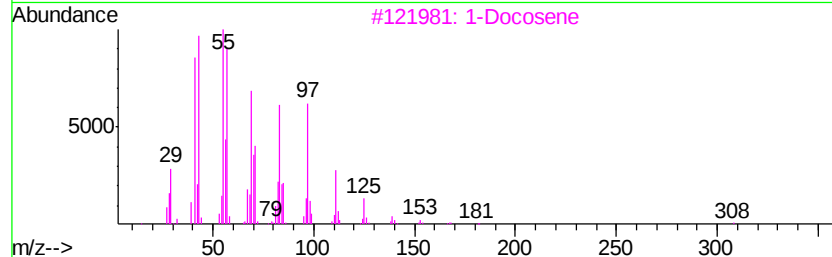
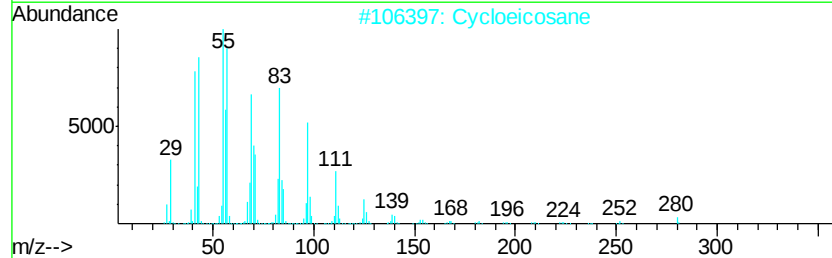
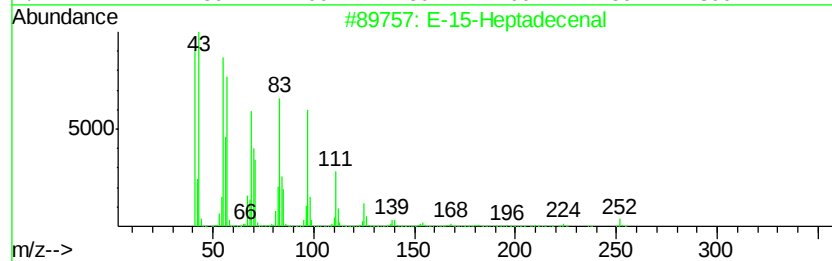
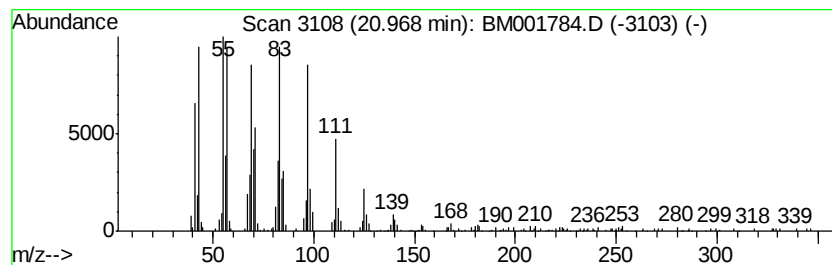
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.97	8.62 ng/ul	441052	Chrysene-d12		21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	98
2	Cycloeicosane			280	C20H40	000296-56-0	97
3	1-Docosene			308	C22H44	001599-67-3	95
4	1-Nonadecene			266	C19H38	018435-45-5	91
5	1-Octadecanol			270	C18H38O	000112-92-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001784.D
Acq On : 24 Jun 2015 16:19
Operator : TP/IZ
Sample : G2740-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FA5

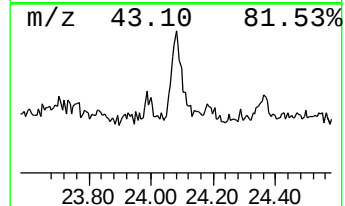
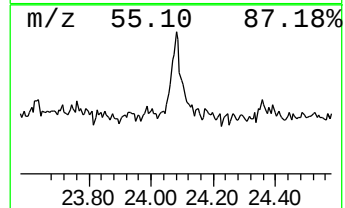
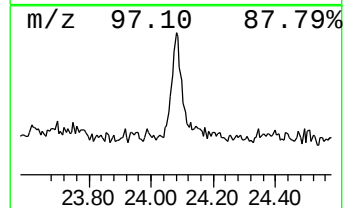
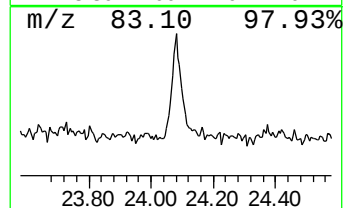
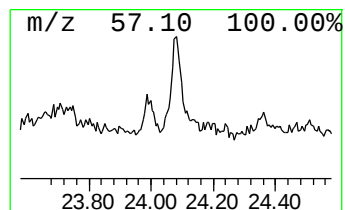
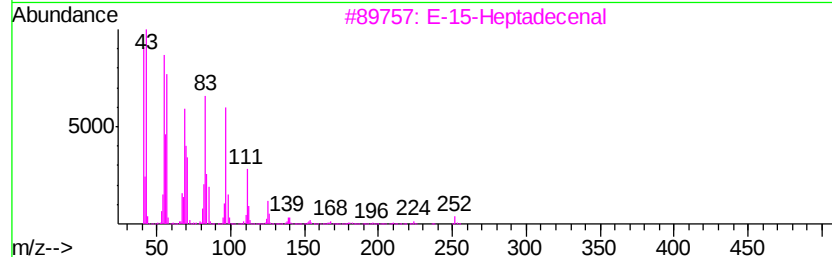
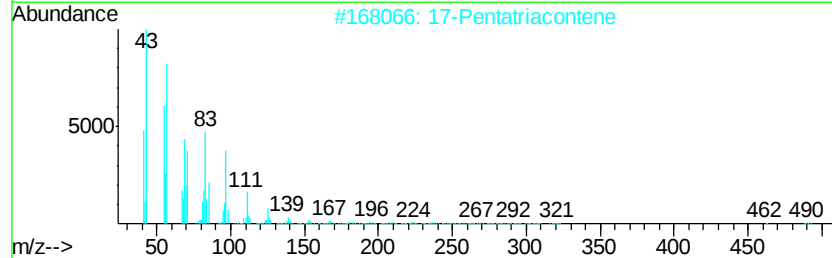
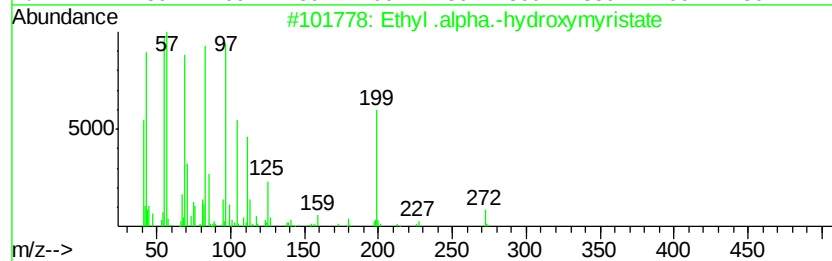
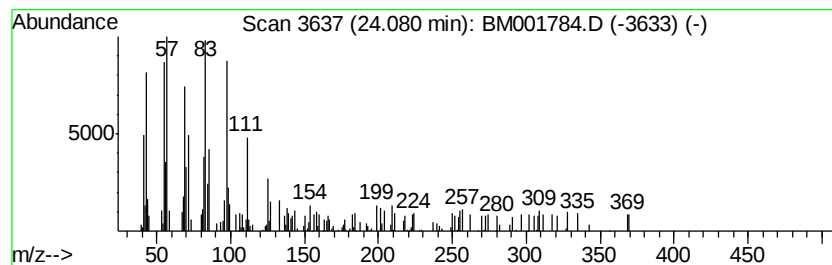
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Ethyl .alpha.-hydroxymyristate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.07 ng/ul	159373	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl .alpha.-hydroxymyristate	272	C16H32O3	129086-73-3	90
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
4		1-Docosanethiol	342	C22H46S	007773-83-3	74
5		1-Eicosene	280	C20H40	003452-07-1	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001784.D
Acq On : 24 Jun 2015 16:19
Operator : TP/IZ
Sample : G2740-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FA5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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...	2.88	20.0	ng/ul	392716	1	7.66	392839	20.0
n-Hexadecanoic acid	17.96	4.9	ng/ul	199981	4	17.06	822525	20.0
Benzene, 1-acetyl...	18.36	2.1	ng/ul	86867	4	17.06	822525	20.0
E-15-Heptadecenal	20.97	8.6	ng/ul	441052	5	21.26	1023020	20.0
Ethyl .alpha.-hyd...	24.08	3.1	ng/ul	159373	6	23.48	1037180	20.0