

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
 Data File : BM002026.D
 Acq On : 23 Jul 2015 21:01
 Operator : TP/UM
 Sample : G3000-21RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02J8RE

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-BM071315.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	2.740	5	9	13	rBV5	4203	7688	0.79%	0.082%
2	2.787	13	17	20	rVV	26086	31766	3.25%	0.337%
3	2.822	20	23	28	rVV	71549	85026	8.70%	0.902%
4	2.870	28	31	40	rVB	22453	29803	3.05%	0.316%
5	3.005	50	54	57	rBV3	1018	1535	0.16%	0.016%
6	3.087	64	68	71	rBV2	4629	5029	0.51%	0.053%
7	3.364	110	115	117	rBV	2970	3528	0.36%	0.037%
8	3.505	136	139	142	rVB2	1881	2127	0.22%	0.023%
9	3.605	149	156	159	rBV	18699	23467	2.40%	0.249%
10	3.634	159	161	165	rVB2	2371	2627	0.27%	0.028%
11	3.675	165	168	172	rBV2	2135	2964	0.30%	0.031%
12	4.193	253	256	261	rBV	1347	2416	0.25%	0.026%
13	4.369	283	286	290	rBB3	3207	3882	0.40%	0.041%
14	4.734	343	348	352	rBV3	1992	2853	0.29%	0.030%
15	4.828	359	364	367	rBB2	3298	4370	0.45%	0.046%
16	6.610	665	667	672	rBB3	1369	2282	0.23%	0.024%
17	6.793	690	698	708	rBB	96450	153487	15.70%	1.627%
18	6.952	719	725	732	rBB	72388	106021	10.85%	1.124%
19	7.146	752	758	765	rBB	103131	155423	15.90%	1.648%
20	7.616	830	838	846	rBB	250128	387526	39.64%	4.109%
21	8.328	953	959	967	rBB2	92818	143074	14.64%	1.517%
22	8.440	971	978	985	rBB	13957	22571	2.31%	0.239%
23	8.775	1029	1035	1042	rBB	84314	135452	13.86%	1.436%
24	8.893	1050	1055	1061	rBV	3098	5495	0.56%	0.058%
25	9.493	1152	1157	1164	rVB	69857	107844	11.03%	1.143%
26	9.651	1181	1184	1190	rVB	3175	5105	0.52%	0.054%
27	9.857	1216	1219	1222	rBB	1619	1720	0.18%	0.018%
28	10.028	1243	1248	1256	rBB	118411	192353	19.68%	2.040%
29	10.404	1303	1312	1318	rBV	324649	521178	53.31%	5.526%
30	10.446	1318	1319	1326	rVB	2395	3470	0.35%	0.037%
31	10.551	1331	1337	1344	rBV	59568	99680	10.20%	1.057%
32	12.075	1593	1596	1601	rBB2	1760	2599	0.27%	0.028%
33	12.616	1683	1688	1691	rBV2	2019	3163	0.32%	0.034%
34	12.869	1727	1731	1734	rBV2	3900	4538	0.46%	0.048%

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Integration Parameters: LSCINT.P

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35	13.087	1767	1768	1772	rVB	1208	1507	0.15%	0.016%
36	13.687	1865	1870	1874	rBV	211185	280083	28.65%	2.970%
37	13.734	1874	1878	1884	rVB	203804	272120	27.84%	2.885%
38	13.969	1912	1918	1926	rVB	204951	294055	30.08%	3.118%
39	14.175	1948	1953	1956	rBV	3703	4555	0.47%	0.048%
40	14.281	1963	1971	1978	rVB2	424277	658086	67.32%	6.978%
41	14.492	2002	2007	2017	rBV	75027	108173	11.07%	1.147%
42	14.639	2030	2032	2036	rVB2	3389	4119	0.42%	0.044%
43	14.675	2036	2038	2041	rBV	1591	2052	0.21%	0.022%
44	15.075	2101	2106	2110	rBV2	5449	7943	0.81%	0.084%
45	15.128	2110	2115	2119	rVV	7058	8091	0.83%	0.086%
46	15.275	2134	2140	2146	rBV	260099	355687	36.39%	3.771%
47	15.333	2146	2150	2153	rVB	2767	4374	0.45%	0.046%
48	15.404	2159	2162	2167	rVB	5034	5514	0.56%	0.058%
49	15.539	2176	2185	2190	rBV3	3187	5539	0.57%	0.059%
50	15.628	2194	2200	2203	rVB	1930	2041	0.21%	0.022%
51	15.739	2217	2219	2223	rVB2	1545	1657	0.17%	0.018%
52	15.775	2223	2225	2227	rBV	1444	1316	0.13%	0.014%
53	15.986	2256	2261	2265	rBV2	24136	33664	3.44%	0.357%
54	16.169	2287	2292	2297	rBV3	3028	4590	0.47%	0.049%
55	16.222	2300	2301	2306	rVB3	1933	2289	0.23%	0.024%
56	16.328	2315	2319	2322	rBV2	2307	3280	0.34%	0.035%
57	16.445	2336	2339	2340	rBV3	2806	2422	0.25%	0.026%
58	16.492	2345	2347	2350	rVB3	2686	3013	0.31%	0.032%
59	16.533	2350	2354	2355	rBV2	1944	1765	0.18%	0.019%
60	16.563	2357	2359	2362	rVV3	2139	2572	0.26%	0.027%
61	16.592	2362	2364	2368	rVB4	3250	3940	0.40%	0.042%
62	16.627	2368	2370	2373	rBV2	1547	1452	0.15%	0.015%
63	16.663	2373	2376	2378	rBV3	2148	2286	0.23%	0.024%
64	16.686	2378	2380	2383	rVB3	2580	2641	0.27%	0.028%
65	16.739	2385	2389	2390	rBV2	1456	1702	0.17%	0.018%
66	16.780	2393	2396	2400	rBV3	11403	15428	1.58%	0.164%
67	16.822	2400	2403	2409	rVB6	3533	7315	0.75%	0.078%
68	17.027	2432	2438	2443	rBV	561406	772782	79.05%	8.194%
69	17.069	2443	2445	2449	rVV	25345	27432	2.81%	0.291%
70	17.127	2449	2455	2465	rVB	271613	381158	38.99%	4.041%
71	17.210	2467	2469	2470	rBV	3039	2625	0.27%	0.028%

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Integration Parameters: LSCINT.P

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72	17.286	2479	2482	2483	rBV2	1865	1622	0.17%	0.017%
73	17.316	2485	2487	2489	rVB2	2165	2085	0.21%	0.022%
74	17.416	2500	2504	2511	rBV6	12304	26068	2.67%	0.276%
75	17.522	2518	2522	2525	rVB2	12870	16671	1.71%	0.177%
76	17.610	2535	2537	2539	rBV3	2684	2408	0.25%	0.026%
77	17.698	2548	2552	2554	rBV4	2868	3247	0.33%	0.034%
78	17.745	2558	2560	2563	rBV4	2997	2731	0.28%	0.029%
79	17.798	2565	2569	2571	rBV4	4419	6456	0.66%	0.068%
80	17.833	2573	2575	2581	rBV5	2381	5058	0.52%	0.054%
81	17.916	2581	2589	2592	rBV5	15028	32445	3.32%	0.344%
82	18.022	2606	2607	2609	rBV2	3761	2863	0.29%	0.030%
83	18.069	2613	2615	2616	rBV2	3247	2596	0.27%	0.028%
84	18.098	2616	2620	2624	rBV4	9994	16777	1.72%	0.178%
85	18.216	2636	2640	2643	rBV2	10767	13763	1.41%	0.146%
86	18.351	2659	2663	2666	rBV6	12991	19584	2.00%	0.208%
87	18.404	2670	2672	2676	rVB5	10132	10073	1.03%	0.107%
88	18.451	2677	2680	2685	rBV6	11656	15156	1.55%	0.161%
89	18.627	2707	2710	2711	rBV3	8462	8195	0.84%	0.087%
90	18.645	2711	2713	2717	rVB5	12113	15686	1.60%	0.166%
91	19.092	2784	2789	2795	rBV	102321	146894	15.03%	1.558%
92	19.151	2795	2799	2803	rVV5	24164	34608	3.54%	0.367%
93	19.427	2841	2846	2850	rBV	340443	497048	50.85%	5.270%
94	20.468	3020	3023	3027	rBV	87923	91642	9.37%	0.972%
95	20.933	3099	3102	3109	rVB2	150740	182599	18.68%	1.936%
96	21.221	3147	3151	3156	rBV	733011	977547	100.00%	10.365%
97	21.368	3173	3176	3180	rBV	152705	195504	20.00%	2.073%
98	21.798	3246	3249	3253	rVB	143127	149646	15.31%	1.587%
99	23.298	3500	3504	3509	rBV2	339274	579023	59.23%	6.139%
100	23.439	3524	3528	3534	rVB2	483024	821861	84.07%	8.714%

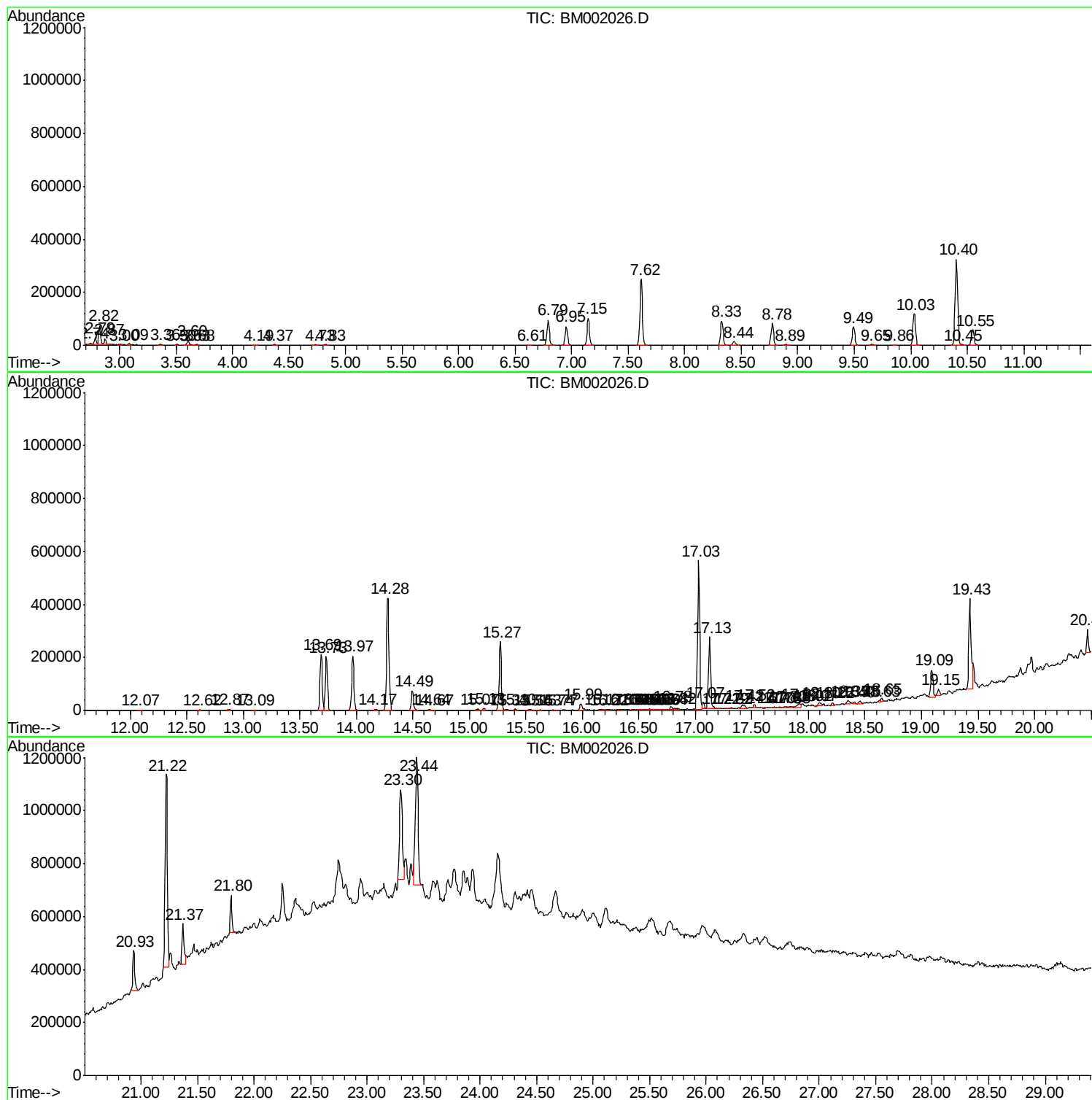
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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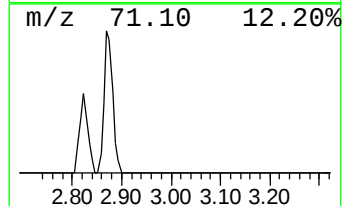
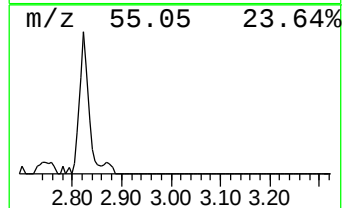
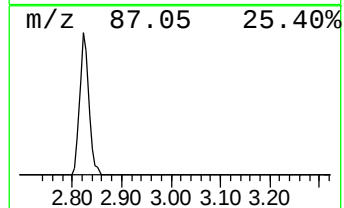
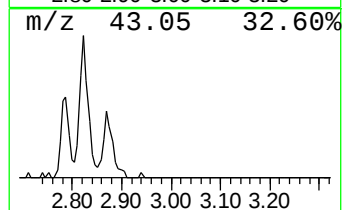
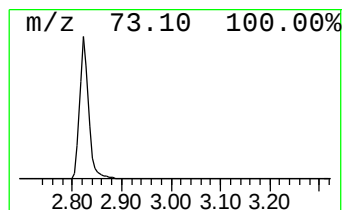
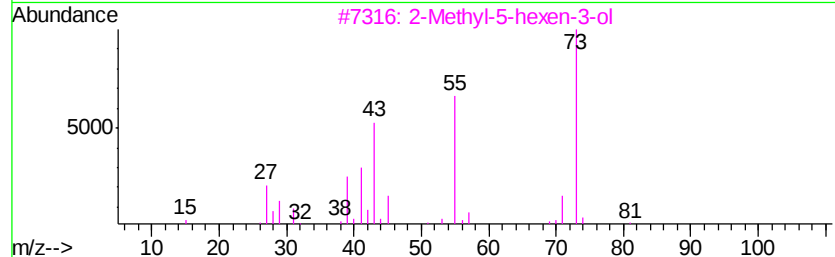
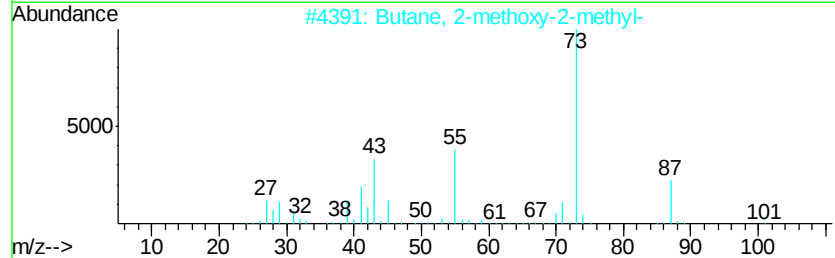
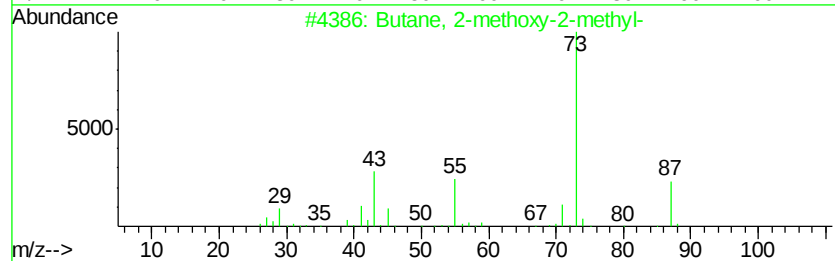
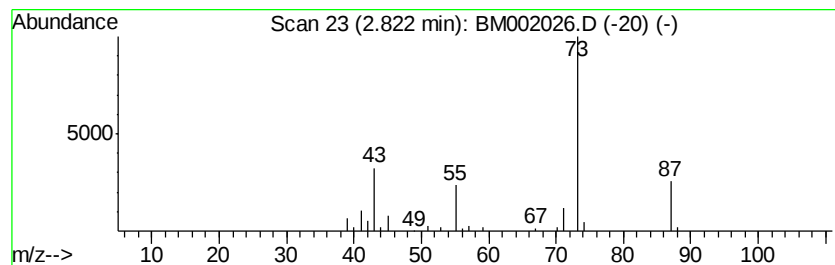
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
2.82	4.39 ng/ul	85026	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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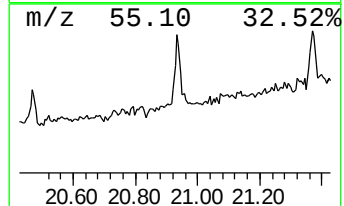
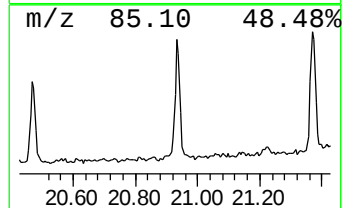
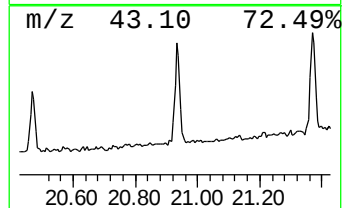
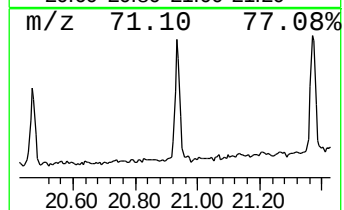
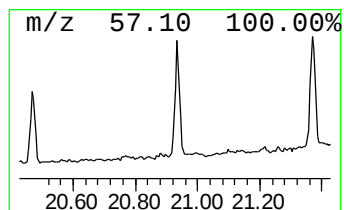
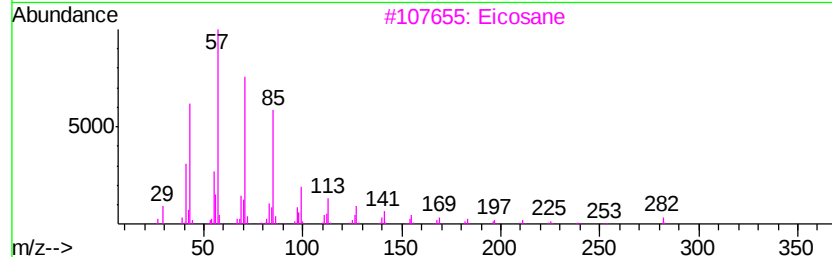
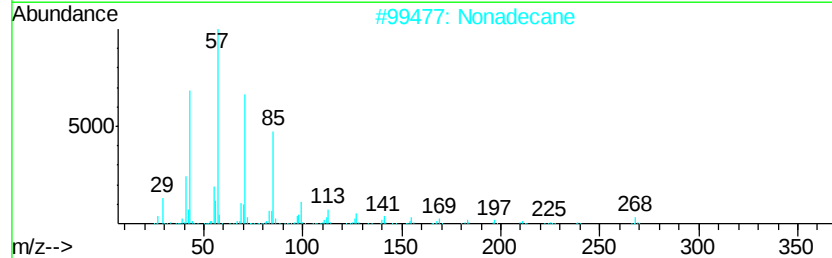
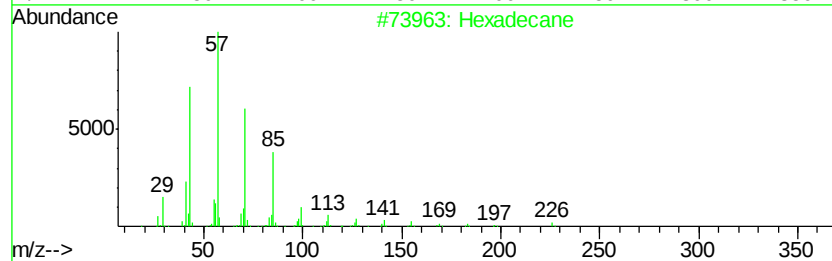
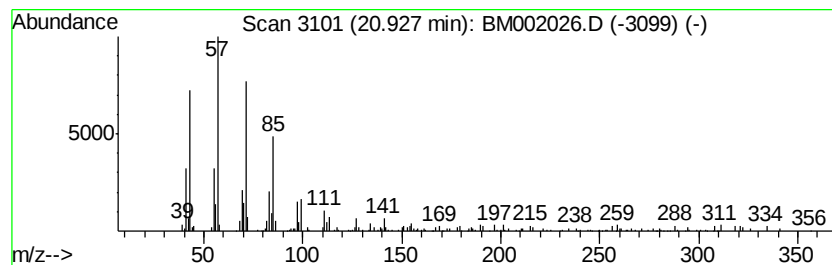
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.74 ng/ul	182599	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5		Tritetracontane	605	C43H88	007098-21-7	91



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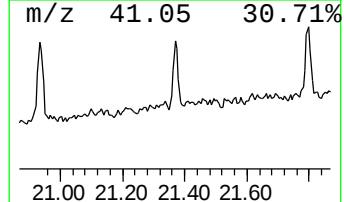
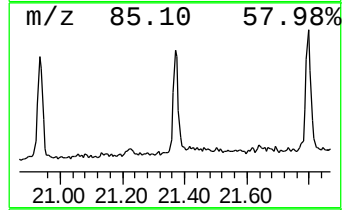
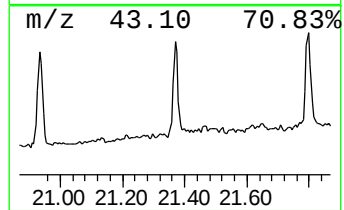
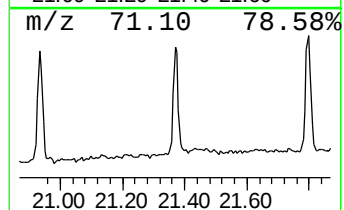
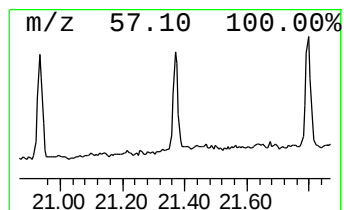
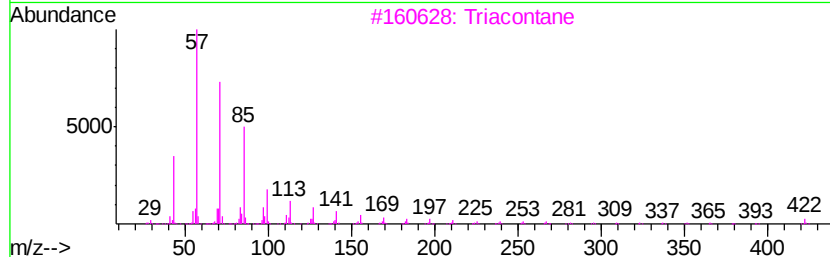
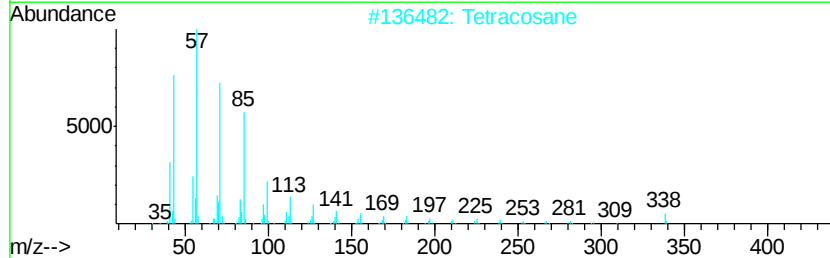
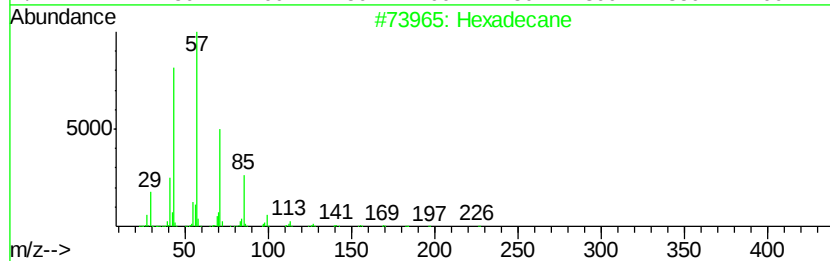
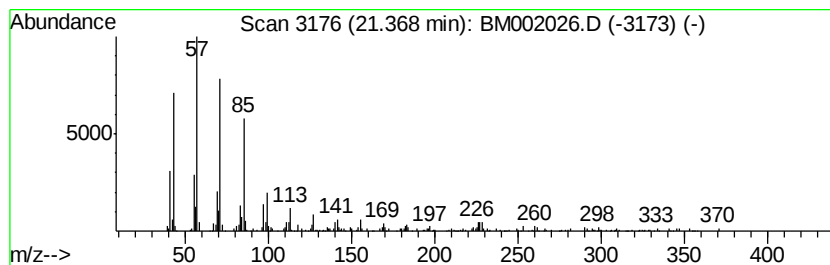
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.00 ng/ul	195504	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5		Heneicosane	296	C21H44	000629-94-7	91



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Acq On : 23 Jul 2015 21:01
Operator : TP/UM
Sample : G3000-21RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02J8RE

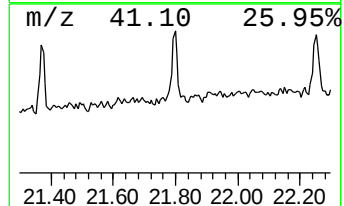
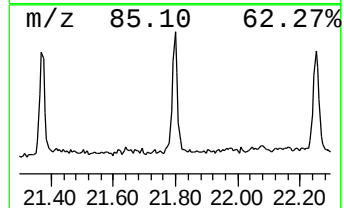
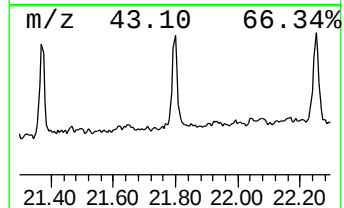
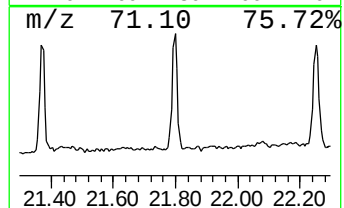
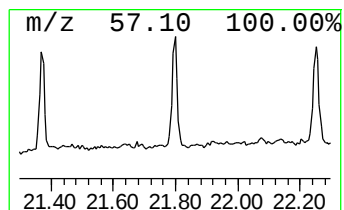
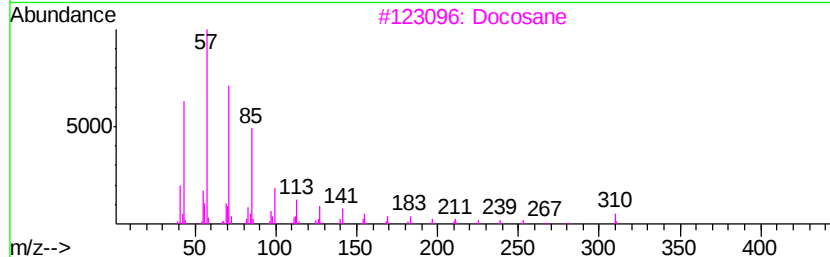
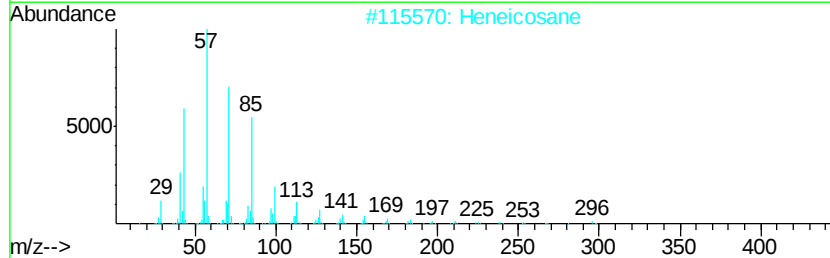
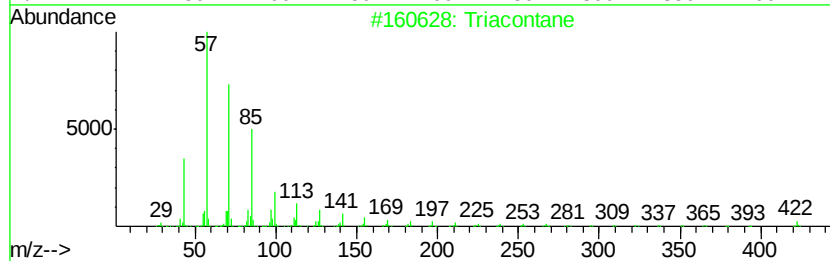
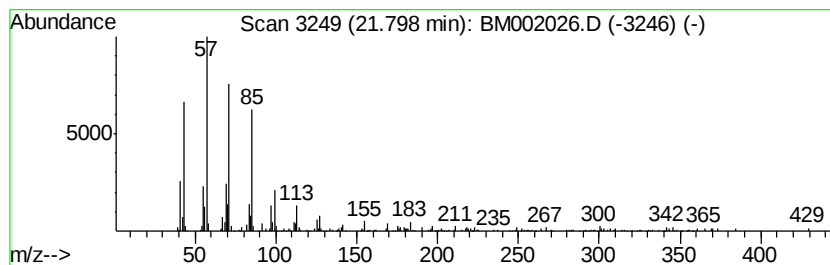
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
21.80	3.06 ng/ul	149646	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane	310	C22H46	000629-97-0	90
4		Nonacosane	408	C29H60	000630-03-5	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002026.D
Acq On : 23 Jul 2015 21:01
Operator : TP/UM
Sample : G3000-21RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02J8RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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...	2.82	4.4	ng/ul	85026	1	7.62	387526	20.0
(DEL) Alkane: Str...	20.93	3.7	ng/ul	182599	5	21.23	977547	20.0
(DEL) Alkane: Str...	21.37	4.0	ng/ul	195504	5	21.23	977547	20.0
(DEL) Alkane: Str...	21.80	3.1	ng/ul	149646	5	21.23	977547	20.0