

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001985.D
 Acq On : 20 Jul 2015 21:57
 Operator : TP/UM
 Sample : G3000-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B4

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 : S:\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	2.793	14	18	22	rVV3	7214	13194	0.73%	0.078%
2	2.834	22	25	28	rVV	30577	36454	2.01%	0.215%
3	2.875	28	32	38	rVV	186643	269865	14.90%	1.588%
4	2.916	38	39	49	rVB	21028	25568	1.41%	0.150%
5	3.652	159	164	170	rBV2	23484	31135	1.72%	0.183%
6	5.651	500	504	512	rBB2	14910	25424	1.40%	0.150%
7	6.822	693	703	716	rBB	93273	164461	9.08%	0.968%
8	6.993	723	732	738	rBV	74607	114451	6.32%	0.674%
9	7.187	759	765	772	rVB	94786	149599	8.26%	0.881%
10	7.304	782	785	792	rVB3	8488	15074	0.83%	0.089%
11	7.651	834	844	851	rBV	377905	622972	34.41%	3.667%
12	8.363	959	965	972	rBV	58256	95128	5.25%	0.560%
13	8.475	979	984	994	rVB	52462	83416	4.61%	0.491%
14	8.745	1021	1030	1036	rBV5	7849	15458	0.85%	0.091%
15	8.816	1036	1042	1048	rVV	88127	152155	8.40%	0.896%
16	8.869	1048	1051	1056	rVV2	11018	16027	0.89%	0.094%
17	9.363	1128	1135	1139	rVB3	6715	12718	0.70%	0.075%
18	9.475	1147	1154	1157	rBV2	9759	16104	0.89%	0.095%
19	9.534	1157	1164	1173	rVV2	66935	119676	6.61%	0.704%
20	9.616	1173	1178	1182	rVV2	8279	12227	0.68%	0.072%
21	9.686	1185	1190	1197	rBV4	8050	16027	0.89%	0.094%
22	9.892	1220	1225	1230	rVV4	6243	11485	0.63%	0.068%
23	10.063	1241	1254	1262	rVB	113146	192249	10.62%	1.132%
24	10.304	1290	1295	1302	rBV4	4677	14597	0.81%	0.086%
25	10.445	1308	1319	1325	rBV	554471	928698	51.29%	5.466%
26	10.492	1325	1327	1333	rVB2	15799	20349	1.12%	0.120%
27	10.586	1333	1343	1350	rBV2	67165	124929	6.90%	0.735%
28	11.092	1425	1429	1432	rVV3	10258	16997	0.94%	0.100%
29	11.133	1432	1436	1443	rVV4	9210	19434	1.07%	0.114%
30	11.357	1467	1474	1481	rVB6	5208	12505	0.69%	0.074%
31	11.463	1486	1492	1497	rVV2	15682	27532	1.52%	0.162%
32	11.522	1500	1502	1512	rVB5	5024	13473	0.74%	0.079%
33	11.863	1554	1560	1568	rVB9	7465	16560	0.91%	0.097%
34	12.110	1592	1602	1607	rVV4	15207	35629	1.97%	0.210%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	12.339	1633	1641	1650	rBV6	8013	21963	1.21%	0.129%
36	12.563	1674	1679	1684	rBV6	8848	15651	0.86%	0.092%
37	12.645	1689	1693	1700	rBV3	15452	28118	1.55%	0.166%
38	12.833	1720	1725	1729	rVV2	21751	32526	1.80%	0.191%
39	12.904	1730	1737	1742	rVB6	12341	26378	1.46%	0.155%
40	13.204	1782	1788	1790	rBV5	9910	19097	1.05%	0.112%
41	13.357	1811	1814	1820	rVB5	8916	13935	0.77%	0.082%
42	13.627	1856	1860	1866	rVB5	14547	20609	1.14%	0.121%
43	13.722	1871	1876	1880	rVV	249723	337904	18.66%	1.989%
44	13.769	1880	1884	1892	rVB	257166	393077	21.71%	2.314%
45	13.839	1892	1896	1898	rBV4	10078	16331	0.90%	0.096%
46	13.957	1911	1916	1918	rBV4	8860	15034	0.83%	0.088%
47	14.004	1918	1924	1936	rVB	213392	344980	19.05%	2.031%
48	14.133	1941	1946	1952	rVB4	23163	43800	2.42%	0.258%
49	14.210	1954	1959	1964	rBV4	18093	29835	1.65%	0.176%
50	14.310	1965	1976	1983	rBV2	785529	1268093	70.03%	7.464%
51	14.374	1983	1987	1990	rBV2	17502	27118	1.50%	0.160%
52	14.516	2007	2011	2021	rVB2	73919	129194	7.14%	0.760%
53	14.633	2021	2031	2032	rBV5	8947	19157	1.06%	0.113%
54	14.669	2035	2037	2040	rVV4	9881	12707	0.70%	0.075%
55	14.710	2040	2044	2054	rVV	34128	55748	3.08%	0.328%
56	14.786	2055	2057	2060	rVB	13969	13496	0.75%	0.079%
57	14.833	2060	2065	2075	rBV7	19792	41320	2.28%	0.243%
58	14.933	2077	2082	2085	rBV4	17674	27289	1.51%	0.161%
59	15.033	2094	2099	2102	rBV5	8466	15644	0.86%	0.092%
60	15.098	2104	2110	2113	rBV6	19191	36356	2.01%	0.214%
61	15.163	2118	2121	2125	rVB	13135	18319	1.01%	0.108%
62	15.304	2140	2145	2151	rVV	275398	382367	21.12%	2.251%
63	15.357	2151	2154	2158	rBV2	24812	37111	2.05%	0.218%
64	15.433	2165	2167	2172	rBV5	7896	13801	0.76%	0.081%
65	15.563	2186	2189	2195	rVB2	43420	69263	3.83%	0.408%
66	15.657	2201	2205	2212	rVB5	18187	31824	1.76%	0.187%
67	15.780	2222	2226	2229	rBV5	12956	20581	1.14%	0.121%
68	15.874	2238	2242	2245	rBV5	7703	11171	0.62%	0.066%
69	16.045	2263	2271	2276	rBV2	84469	168656	9.31%	0.993%
70	16.363	2323	2325	2328	rVB4	13437	13202	0.73%	0.078%
71	16.415	2332	2334	2339	rVB4	17438	23876	1.32%	0.141%

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72	16.463	2339	2342	2348	rBV7	9701	15060	0.83%	0.089%
73	16.604	2362	2366	2368	rBV3	12206	14622	0.81%	0.086%
74	16.715	2382	2385	2391	rVB5	16775	25692	1.42%	0.151%
75	16.815	2398	2402	2406	rBV2	34344	43848	2.42%	0.258%
76	16.868	2406	2411	2422	rVB3	47900	105976	5.85%	0.624%
77	17.062	2438	2444	2448	rBV	986679	1465942	80.96%	8.629%
78	17.104	2448	2451	2455	rVV	278601	355569	19.64%	2.093%
79	17.157	2455	2460	2464	rVV2	283082	416641	23.01%	2.452%
80	17.192	2464	2466	2470	rVB	61500	69384	3.83%	0.408%
81	17.245	2471	2475	2481	rBV6	13459	29258	1.62%	0.172%
82	17.451	2505	2510	2518	rBV3	56612	145469	8.03%	0.856%
83	17.551	2524	2527	2532	rBV2	36638	44244	2.44%	0.260%
84	17.951	2589	2595	2598	rBV2	99510	182520	10.08%	1.074%
85	18.127	2621	2625	2629	rBV3	66870	101902	5.63%	0.600%
86	18.245	2641	2645	2649	rBV3	36349	54316	3.00%	0.320%
87	18.380	2665	2668	2672	rBV4	40990	46512	2.57%	0.274%
88	18.439	2675	2678	2681	rVB	29570	38271	2.11%	0.225%
89	18.827	2739	2744	2746	rBV3	77090	119949	6.62%	0.706%
90	19.121	2789	2794	2800	rBV	564037	779884	43.07%	4.590%
91	19.180	2800	2804	2809	rVV2	122153	170450	9.41%	1.003%
92	19.462	2847	2852	2854	rBV2	411758	604928	33.41%	3.561%
93	19.486	2854	2856	2865	rVB	460263	631958	34.90%	3.720%
94	20.968	3106	3108	3116	rVB3	126926	211166	11.66%	1.243%
95	21.168	3139	3142	3147	rVB	661367	716107	39.55%	4.215%
96	21.256	3151	3157	3161	rVV2	1175217	1810685	100.00%	10.658%
97	21.292	3161	3163	3170	rVB	240939	296330	16.37%	1.744%
98	21.403	3180	3182	3187	rVB2	105955	122258	6.75%	0.720%
99	23.291	3500	3503	3507	rBV	91696	122325	6.76%	0.720%
100	23.486	3531	3536	3542	rVB	581730	1010933	55.83%	5.950%

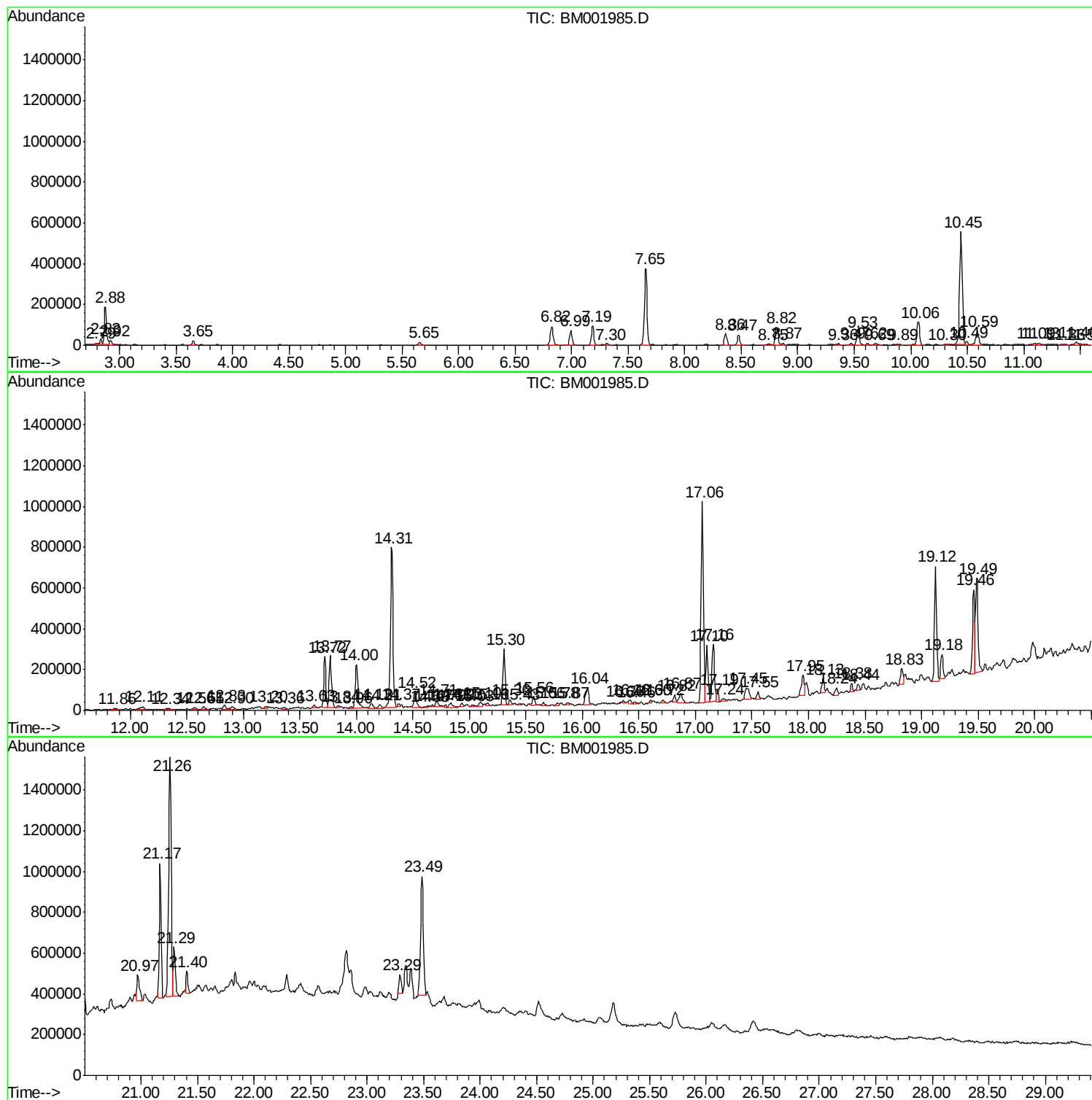
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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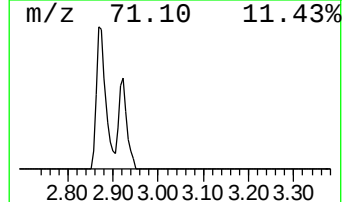
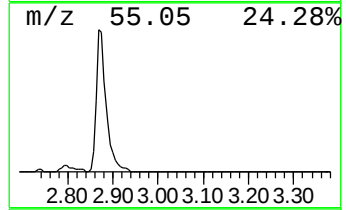
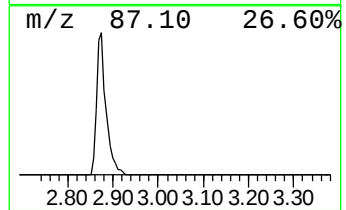
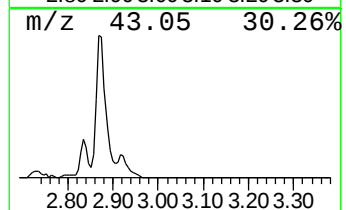
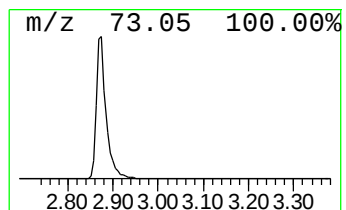
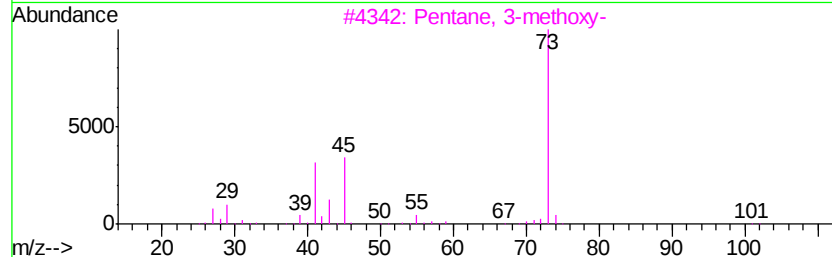
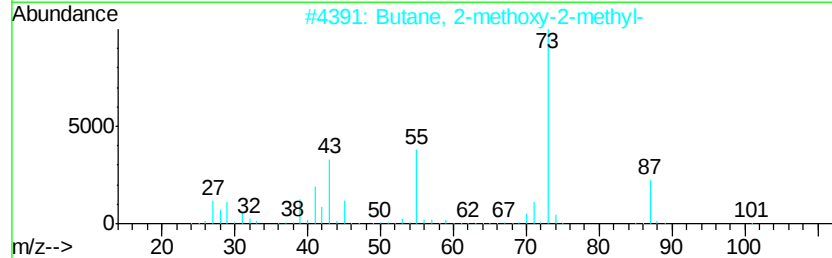
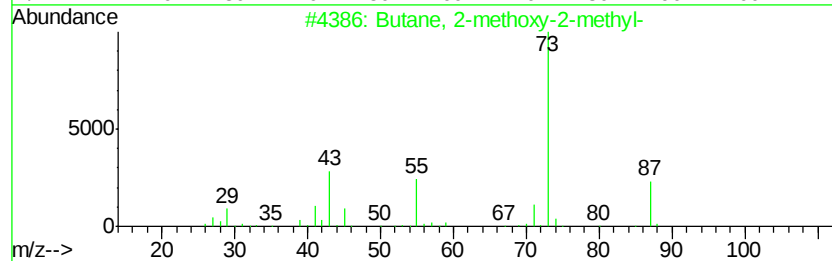
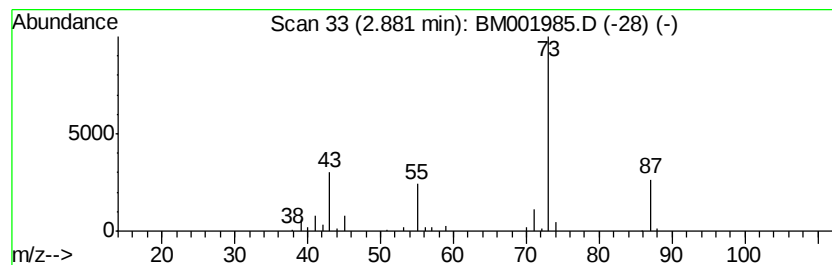
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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.
2.88	8.66 ng/ul	269865	1,4-Dichlorobenzene-d4	7.65

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	83
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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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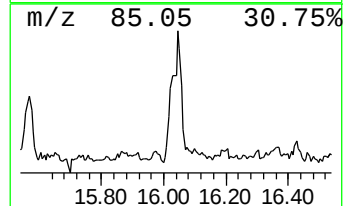
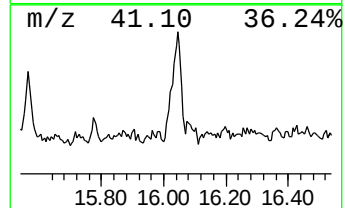
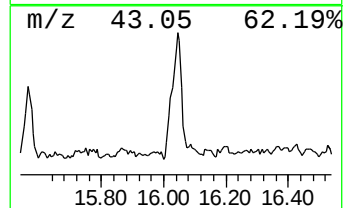
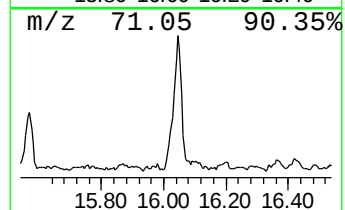
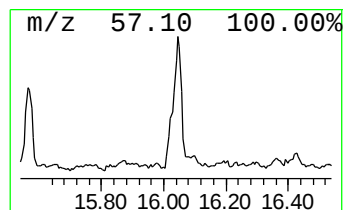
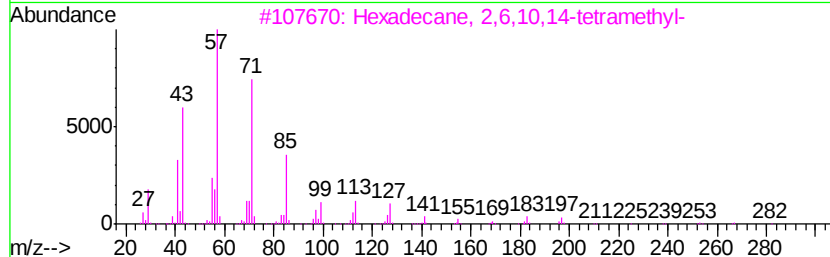
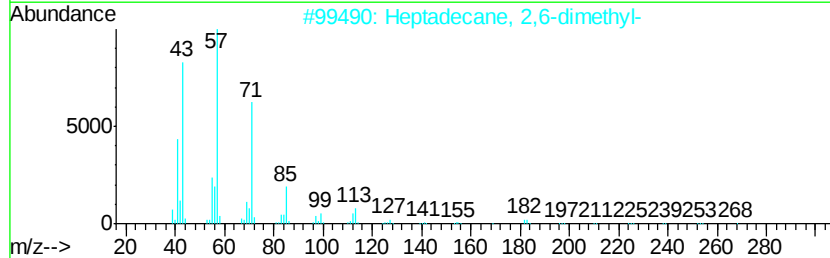
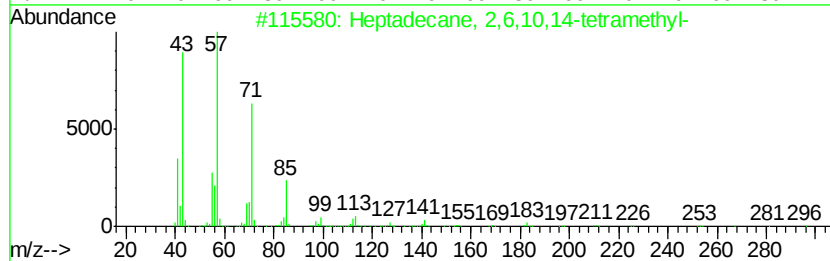
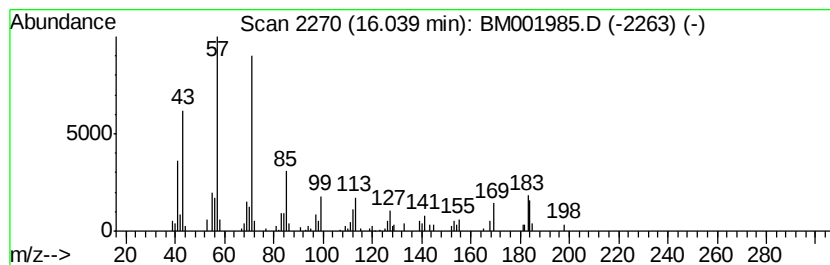
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.30 ng/ul	168656	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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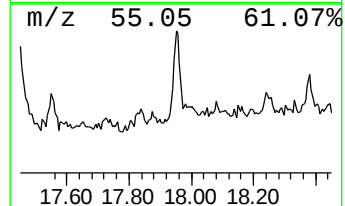
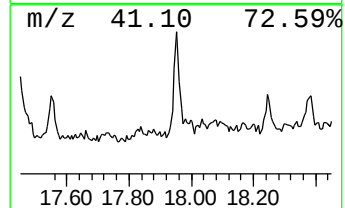
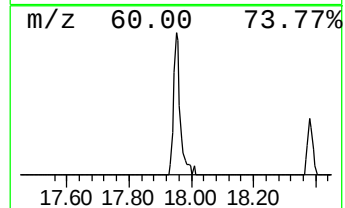
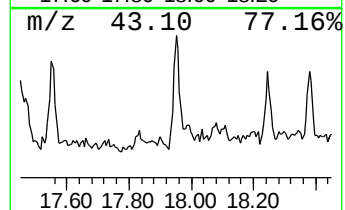
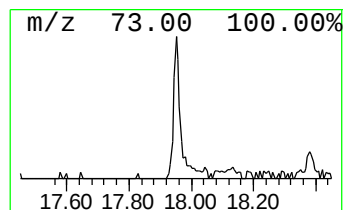
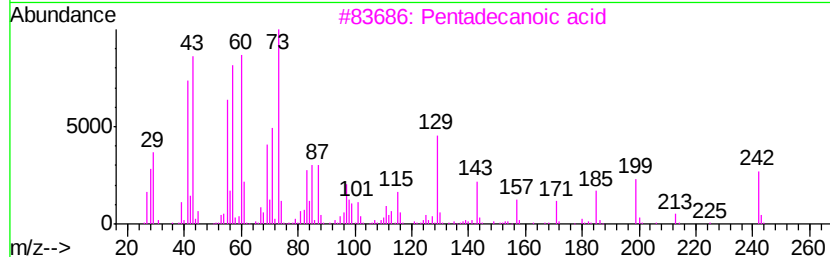
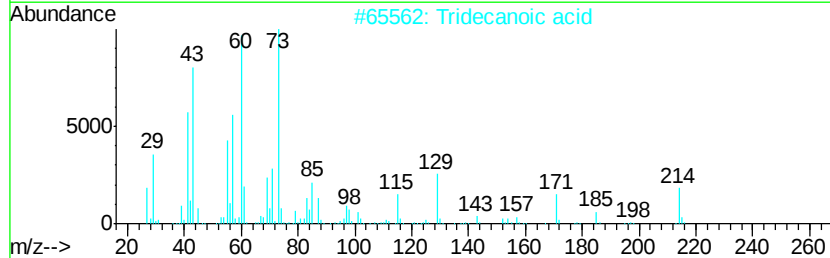
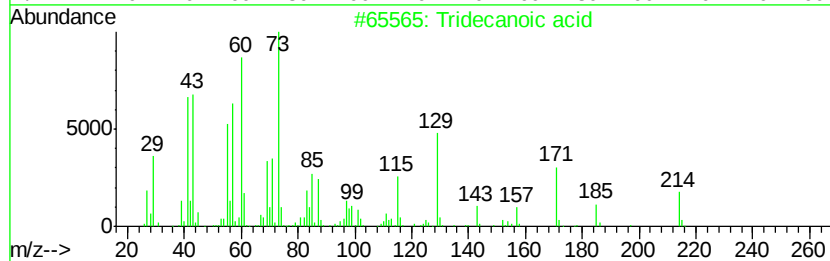
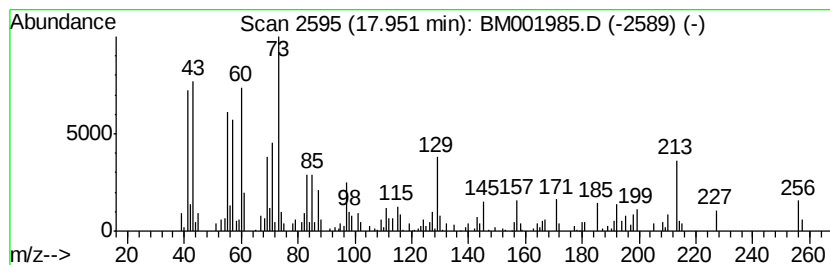
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.95	2.49 ng/ul	182520	Phenanthrene-d10		17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	62



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001985.D
Acq On : 20 Jul 2015 21:57
Operator : TP/UM
Sample : G3000-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02B4

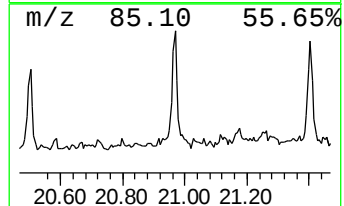
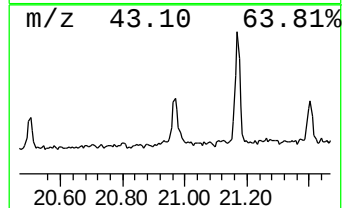
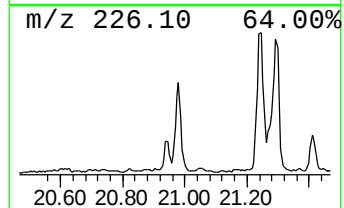
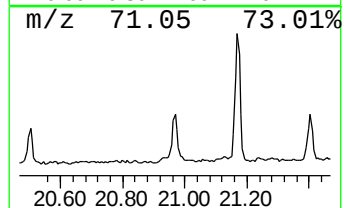
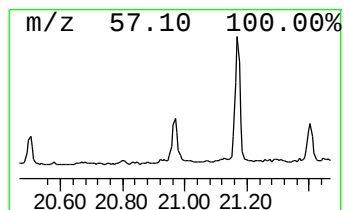
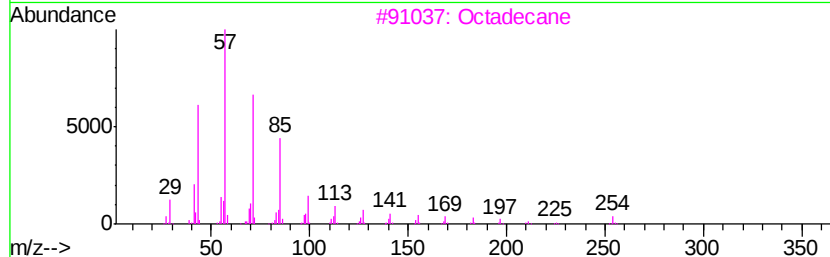
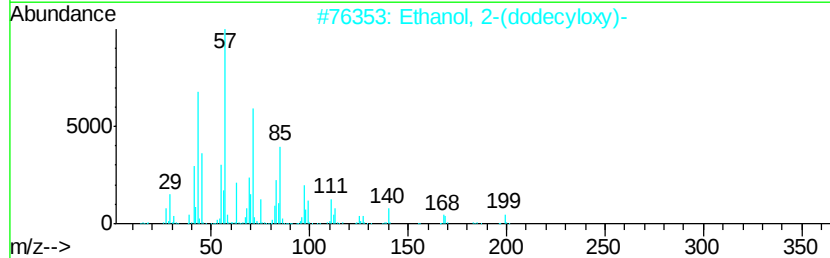
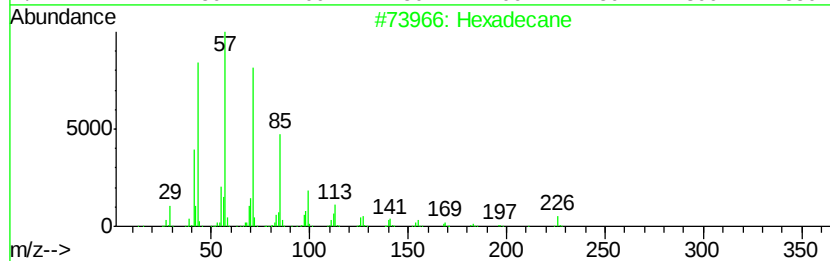
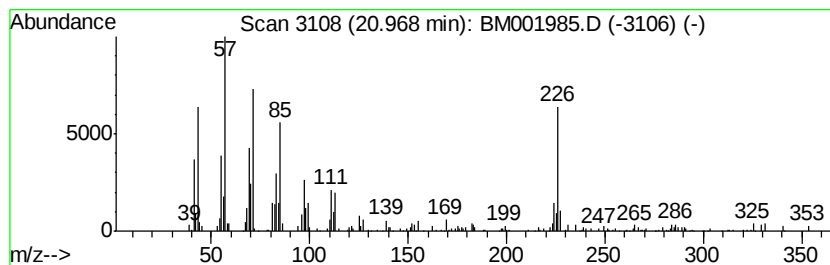
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.33 ng/ul	211166	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	58
2		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	46
3		Octadecane	254	C18H38	000593-45-3	41
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	35



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001985.D
Acq On : 20 Jul 2015 21:57
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Sample : G3000-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02B4

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...	2.88	8.7	ng/ul	269865	1	7.65	622972	20.0
(DEL) Alkane: Str...	16.04	2.3	ng/ul	168656	4	17.06	1465940	20.0
Tridecanoic acid	17.95	2.5	ng/ul	182520	4	17.06	1465940	20.0
(DEL) Alkane: Str...	20.97	2.3	ng/ul	211166	5	21.26	1810690	20.0