

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025058.D
 Acq On : 10 Dec 2016 6:27
 Operator : UM/SJ
 Sample : H5860-24
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8F0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.508	109	114	118	rVB6	8818	12640	0.48%	0.046%
2	3.602	126	130	132	rVB4	10652	12229	0.47%	0.045%
3	4.001	194	198	204	rBV6	7300	16705	0.64%	0.061%
4	4.371	257	261	267	rBV7	10583	14020	0.54%	0.051%
5	5.024	369	372	376	rVB4	6549	8035	0.31%	0.029%
6	5.382	430	433	437	rBV5	8333	8132	0.31%	0.030%
7	5.547	460	461	466	rVB3	5727	7788	0.30%	0.028%
8	6.681	649	654	656	rBV5	4780	8365	0.32%	0.031%
9	6.780	665	671	673	rBV5	6145	11280	0.43%	0.041%
10	6.827	673	679	681	rVB4	5820	9915	0.38%	0.036%
11	6.851	681	683	688	rVB6	7144	8786	0.34%	0.032%
12	7.027	711	713	718	rVB3	7170	8413	0.32%	0.031%
13	7.386	765	774	790	rBV2	279631	603753	23.06%	2.202%
14	7.491	790	792	796	rVB4	6423	8088	0.31%	0.030%
15	7.556	796	803	816	rBV	194316	344362	13.15%	1.256%
16	7.644	816	818	825	rVV4	7164	10580	0.40%	0.039%
17	7.709	825	829	832	rVV6	7717	9351	0.36%	0.034%
18	7.767	832	839	853	rVV	256721	486289	18.57%	1.774%
19	7.861	853	855	859	rVB4	5592	7674	0.29%	0.028%
20	8.243	910	920	931	rBV	382919	722588	27.60%	2.636%
21	8.555	967	973	979	rBV6	6875	14944	0.57%	0.055%
22	8.943	1031	1039	1051	rBV	339077	668884	25.55%	2.440%
23	9.048	1055	1057	1063	rBV6	4534	7933	0.30%	0.029%
24	9.418	1111	1120	1130	rBV2	279115	530323	20.25%	1.934%
25	9.595	1146	1150	1153	rBV4	6707	9840	0.38%	0.036%
26	9.712	1168	1170	1175	rBV5	5580	8212	0.31%	0.030%
27	9.759	1175	1178	1182	rVV5	7462	7578	0.29%	0.028%
28	9.847	1192	1193	1198	rVB4	7014	9080	0.35%	0.033%
29	10.071	1226	1231	1236	rVV7	3635	7398	0.28%	0.027%
30	10.141	1236	1243	1253	rVV	240697	471204	18.00%	1.719%
31	10.458	1291	1297	1300	rVB5	3564	7467	0.29%	0.027%
32	10.558	1309	1314	1319	rVB6	6138	14221	0.54%	0.052%
33	10.682	1327	1335	1353	rVB2	330000	716081	27.35%	2.612%
34	10.928	1373	1377	1380	rBV3	6873	8821	0.34%	0.032%

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35	11.069	1391	1401	1411	rBV	554185	1039094	39.68%	3.790%
36	11.205	1415	1424	1438	rBV2	225080	459530	17.55%	1.676%
37	11.299	1438	1440	1445	rVB6	10436	12337	0.47%	0.045%
38	11.334	1445	1446	1451	rBV5	7528	9427	0.36%	0.034%
39	11.498	1473	1474	1478	rVB4	7324	8335	0.32%	0.030%
40	11.833	1527	1531	1536	rBV6	5188	10294	0.39%	0.038%
41	11.874	1536	1538	1544	rVB3	5523	7860	0.30%	0.029%
42	12.421	1626	1631	1636	rBV6	4598	12449	0.48%	0.045%
43	12.550	1651	1653	1657	rVB4	6261	8149	0.31%	0.030%
44	12.644	1660	1669	1673	rVV7	8184	16912	0.65%	0.062%
45	12.691	1675	1677	1681	rBV2	5494	7861	0.30%	0.029%
46	12.920	1712	1716	1719	rVV2	4945	7638	0.29%	0.028%
47	13.014	1727	1732	1734	rBV4	7356	10313	0.39%	0.038%
48	13.296	1776	1780	1783	rVB4	7988	9653	0.37%	0.035%
49	13.337	1783	1787	1790	rBV4	5729	8090	0.31%	0.030%
50	13.455	1794	1807	1812	rBV8	10017	33779	1.29%	0.123%
51	13.555	1823	1824	1828	rBV3	5501	7995	0.31%	0.029%
52	13.884	1879	1880	1887	rVB4	5565	8933	0.34%	0.033%
53	13.943	1887	1890	1892	rBV2	7616	7719	0.29%	0.028%
54	14.054	1902	1909	1914	rBV7	18511	27709	1.06%	0.101%
55	14.119	1918	1920	1924	rVB4	6526	9733	0.37%	0.036%
56	14.166	1924	1928	1931	rBV4	10591	15144	0.58%	0.055%
57	14.254	1936	1943	1948	rBV	676937	1042970	39.83%	3.804%
58	14.301	1948	1951	1959	rVB2	139183	194139	7.41%	0.708%
59	14.560	1984	1995	2003	rBV	726430	1187907	45.37%	4.333%
60	14.706	2017	2020	2026	rVB6	9387	15951	0.61%	0.058%
61	14.765	2027	2030	2034	rVB5	6745	7680	0.29%	0.028%
62	14.859	2034	2046	2060	rBV	949341	1612314	61.58%	5.881%
63	15.053	2071	2079	2098	rBV2	241332	527668	20.15%	1.925%
64	15.576	2165	2168	2170	rBV3	6196	7623	0.29%	0.028%
65	15.611	2171	2174	2176	rVB3	7630	7798	0.30%	0.028%
66	15.652	2177	2181	2185	rVB4	19391	27276	1.04%	0.099%
67	15.846	2205	2214	2226	rBV	1077961	1732490	66.17%	6.319%
68	15.964	2226	2234	2243	rBV2	298252	510493	19.50%	1.862%
69	16.087	2252	2255	2261	rVB5	16363	25265	0.96%	0.092%
70	16.375	2301	2304	2309	rBV6	7528	13766	0.53%	0.050%
71	16.416	2309	2311	2316	rBV5	5827	8068	0.31%	0.029%

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72	16.516	2323	2328	2334	rBV4	28400	50981	1.95%	0.186%
73	16.657	2347	2352	2355	rBV6	6149	11624	0.44%	0.042%
74	16.880	2387	2390	2393	rVB4	7927	8496	0.32%	0.031%
75	16.921	2393	2397	2399	rBV4	6052	9395	0.36%	0.034%
76	16.968	2399	2405	2412	rVB8	8476	22413	0.86%	0.082%
77	17.121	2428	2431	2434	rVB6	8915	9454	0.36%	0.034%
78	17.186	2439	2442	2446	rBV5	6683	11703	0.45%	0.043%
79	17.303	2458	2462	2467	rBV5	26240	44261	1.69%	0.161%
80	17.350	2467	2470	2474	rVV5	12244	16389	0.63%	0.060%
81	17.391	2474	2477	2483	rVB9	9661	18298	0.70%	0.067%
82	17.603	2506	2513	2522	rBV2	1318490	2095715	80.04%	7.644%
83	17.703	2523	2530	2540	rVB2	1168997	1858295	70.97%	6.778%
84	17.838	2550	2553	2556	rBV4	7164	9729	0.37%	0.035%
85	17.944	2568	2571	2582	rVB4	18860	43016	1.64%	0.157%
86	18.044	2583	2588	2593	rVB5	20091	26153	1.00%	0.095%
87	18.149	2601	2606	2609	rBV6	7437	13440	0.51%	0.049%
88	18.443	2648	2656	2662	rBV5	85687	140094	5.35%	0.511%
89	18.725	2701	2704	2709	rVB7	17583	26045	0.99%	0.095%
90	18.972	2744	2746	2750	rBV5	6092	8111	0.31%	0.030%
91	19.560	2841	2846	2847	rBV5	14028	19071	0.73%	0.070%
92	19.607	2851	2854	2859	rBV6	19662	34193	1.31%	0.125%
93	19.701	2867	2870	2874	rBV6	20242	34362	1.31%	0.125%
94	19.871	2895	2899	2904	rVB7	19647	33128	1.27%	0.121%
95	19.977	2910	2917	2929	rBV	1431963	2291303	87.51%	8.358%
96	21.475	3167	3172	3184	rBV6	86964	216274	8.26%	0.789%
97	21.892	3236	3243	3256	rBV	1445921	2618356	100.00%	9.551%
98	23.590	3527	3532	3540	rVB2	127390	276559	10.56%	1.009%
99	25.071	3774	3784	3804	rBV2	568195	1930915	73.75%	7.043%
100	25.312	3815	3825	3838	rVB3	652583	2076546	79.31%	7.574%

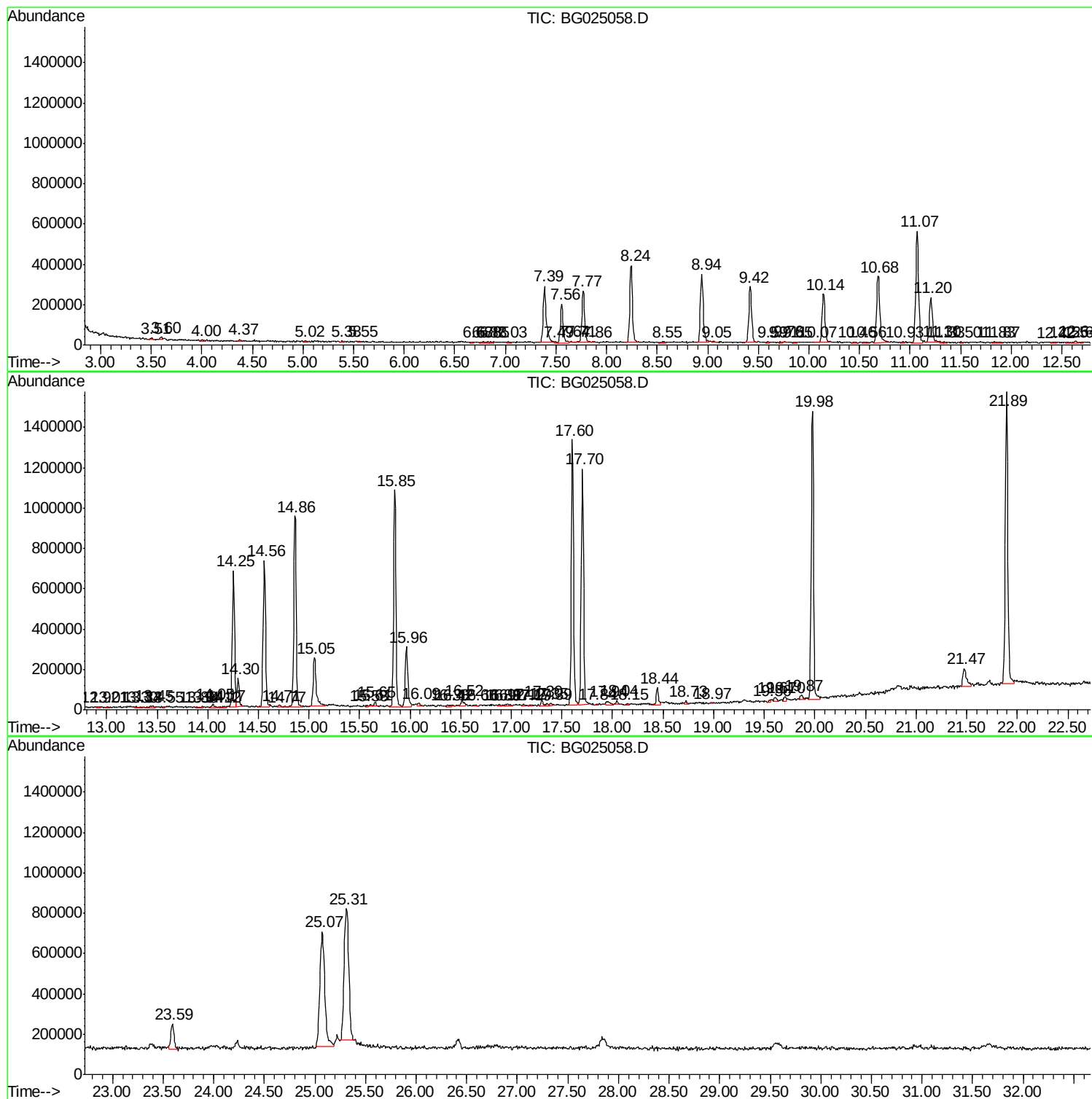
Sum of corrected areas: 27415660

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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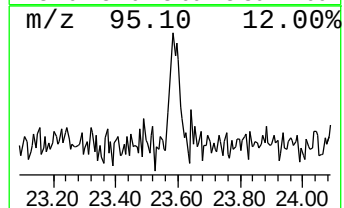
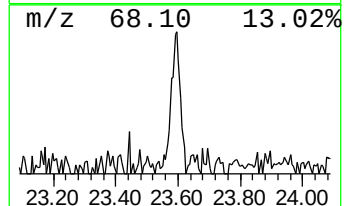
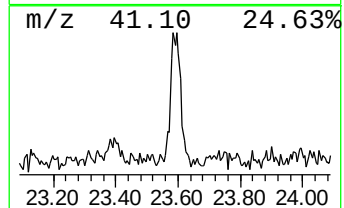
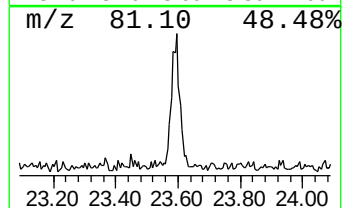
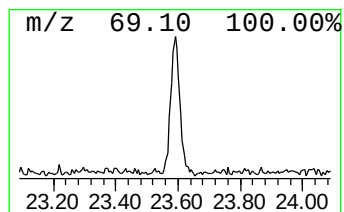
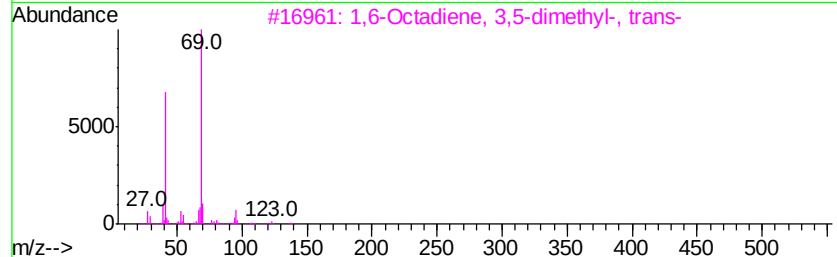
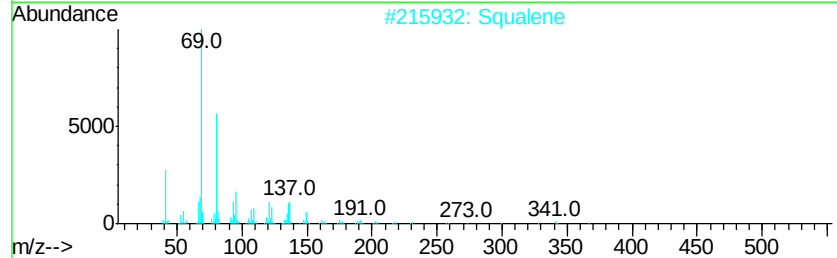
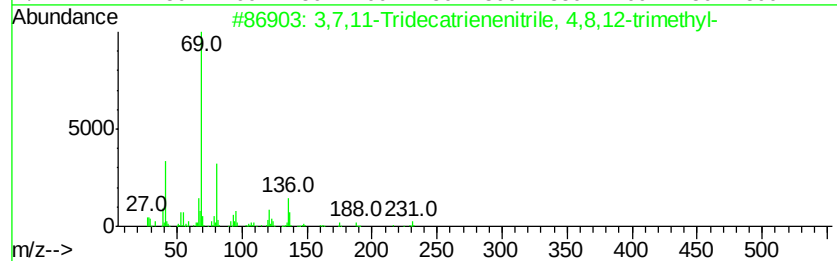
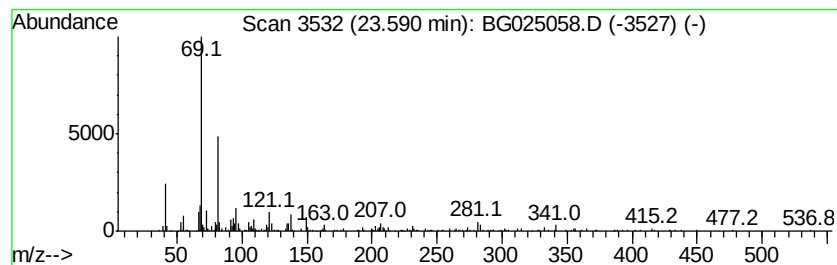
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3,7,11-Tridecatrienitrile... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.11 ng/ul	276559	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	59
2		Squalene	410	C30H50	000111-02-4	59
3		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53
4		(.+/-)-Lavandulol, chlorodifluo...	266	C12H17ClF2O2	1000376-22-9	50
5		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,7,11-Tridecatr...	23.59	2.1	ng/ul	276559	5	21.89	2618360	20.0