

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020682.D
 Acq On : 12 Jan 2016 17:50
 Operator : SJ/IZ
 Sample : H1094-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC954

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_G\METHODS\SOM02.2-EPA-BG011216.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	3.055	32	37	46	rBV	25301	48461	7.42%	0.856%
2	3.131	46	50	59	rVB	20038	31103	4.76%	0.549%
3	3.407	94	97	103	rVB2	3440	4625	0.71%	0.082%
4	7.203	738	743	760	rBV	55910	101791	15.58%	1.798%
5	7.368	763	771	781	rBV	47923	82569	12.64%	1.458%
6	7.573	800	806	819	rVB	61613	105908	16.22%	1.870%
7	8.043	878	886	895	rBV	47174	81882	12.54%	1.446%
8	8.754	1001	1007	1021	rBV	78034	136934	20.97%	2.418%
9	9.218	1077	1086	1096	rBV	59498	109873	16.82%	1.940%
10	9.594	1148	1150	1155	rVB2	917	991	0.15%	0.018%
11	9.941	1203	1209	1218	rBV	53993	95286	14.59%	1.683%
12	10.482	1295	1301	1311	rBV	75107	140225	21.47%	2.476%
13	10.863	1359	1366	1374	rVB	67889	121973	18.67%	2.154%
14	10.999	1382	1389	1400	rBV2	68071	131992	20.21%	2.331%
15	11.098	1405	1406	1414	rVB2	705	1423	0.22%	0.025%
16	12.450	1631	1636	1637	rBV3	1006	1179	0.18%	0.021%
17	13.490	1809	1813	1815	rVB	854	943	0.14%	0.017%
18	14.083	1908	1914	1918	rBV	186626	273817	41.92%	4.835%
19	14.130	1918	1922	1930	rVB	59564	85496	13.09%	1.510%
20	14.377	1958	1964	1972	rBV	189767	297741	45.59%	5.258%
21	14.559	1991	1995	1999	rBV2	3703	4882	0.75%	0.086%
22	14.682	2009	2016	2025	rBB2	122001	196398	30.07%	3.468%
23	14.894	2047	2052	2067	rBV	42191	84382	12.92%	1.490%
24	15.111	2084	2089	2091	rBV2	966	1616	0.25%	0.029%
25	15.170	2097	2099	2103	rVB2	1222	944	0.14%	0.017%
26	15.505	2153	2156	2160	rVB	6584	7494	1.15%	0.132%
27	15.675	2177	2185	2195	rBV	274327	413478	63.31%	7.302%
28	15.799	2201	2206	2214	rBV	67692	98183	15.03%	1.734%
29	15.916	2218	2226	2229	rVB4	3733	6022	0.92%	0.106%
30	16.057	2248	2250	2254	rBV	1060	1268	0.19%	0.022%
31	16.363	2298	2302	2311	rBV	6931	12022	1.84%	0.212%
32	16.710	2356	2361	2369	rVB	1160	2136	0.33%	0.038%
33	17.133	2428	2433	2436	rBV2	12485	16615	2.54%	0.293%
34	17.156	2436	2437	2441	rVV	4479	3807	0.58%	0.067%

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35	17.209	2443	2446	2453	rVB2	2024	2738	0.42%	0.048%
36	17.432	2477	2484	2494	rBV2	180979	274807	42.07%	4.853%
37	17.526	2494	2500	2513	rVV	322444	494433	75.70%	8.731%
38	19.453	2824	2828	2831	rBV2	3639	4897	0.75%	0.086%
39	19.477	2831	2832	2837	rVB2	1471	1848	0.28%	0.033%
40	19.706	2866	2871	2874	rBV2	3570	4990	0.76%	0.088%
41	19.818	2883	2890	2900	rVB	454157	653143	100.00%	11.534%
42	20.012	2919	2923	2926	rBV3	547	883	0.14%	0.016%
43	20.717	3038	3043	3048	rBV	22520	27264	4.17%	0.481%
44	21.310	3142	3144	3152	rVB6	5423	8671	1.33%	0.153%
45	21.704	3204	3211	3219	rBV	227087	376941	57.71%	6.656%
46	23.161	3456	3459	3464	rVB4	4716	7334	1.12%	0.130%
47	23.361	3486	3493	3503	rVB	29217	54284	8.31%	0.959%
48	23.966	3592	3596	3604	rVB8	6534	14372	2.20%	0.254%
49	24.735	3716	3727	3741	rVB	233900	634340	97.12%	11.202%
50	24.953	3751	3764	3777	rVB2	125850	368080	56.36%	6.500%
51	26.034	3945	3948	3949	rBV2	4997	5292	0.81%	0.093%
52	27.403	4174	4181	4194	rVB7	6950	23970	3.67%	0.423%
53	28.202	4315	4317	4318	rBV2	1326	1088	0.17%	0.019%

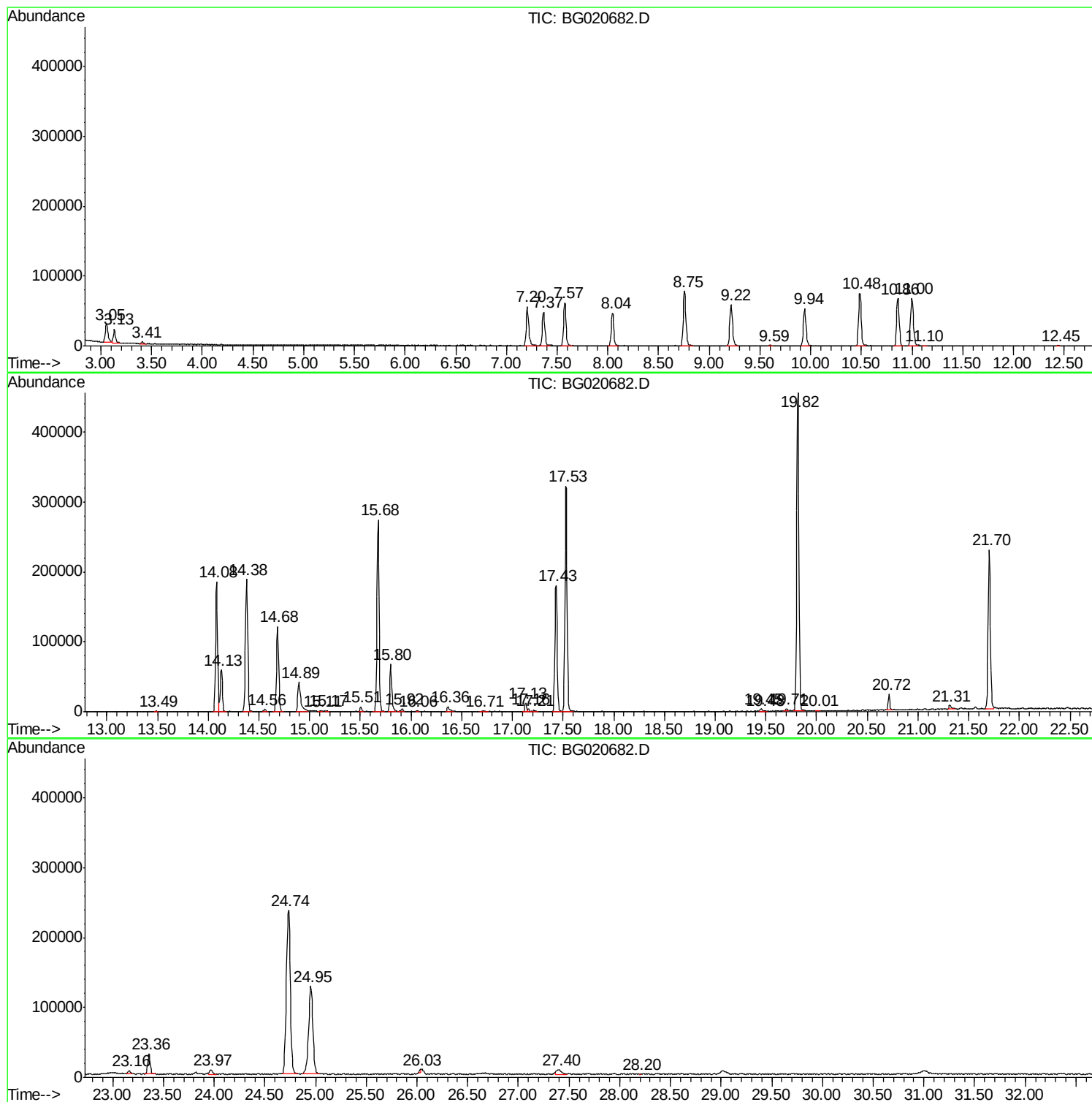
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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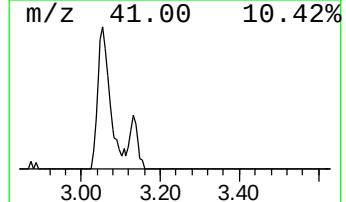
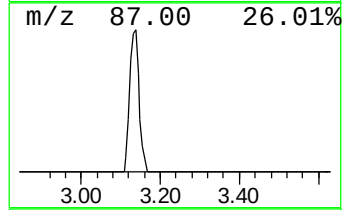
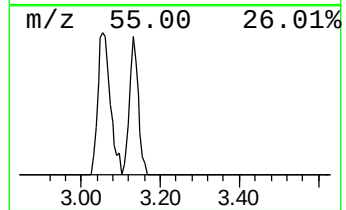
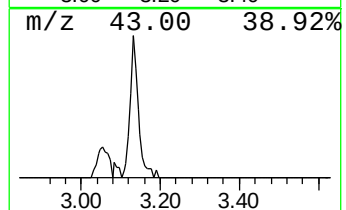
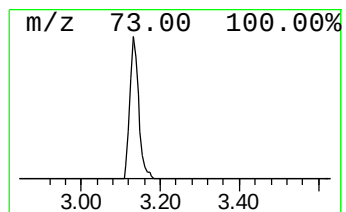
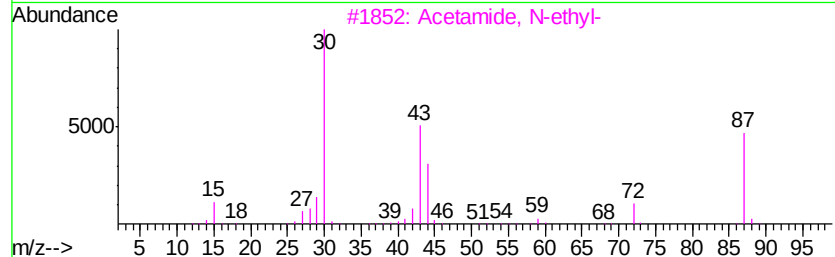
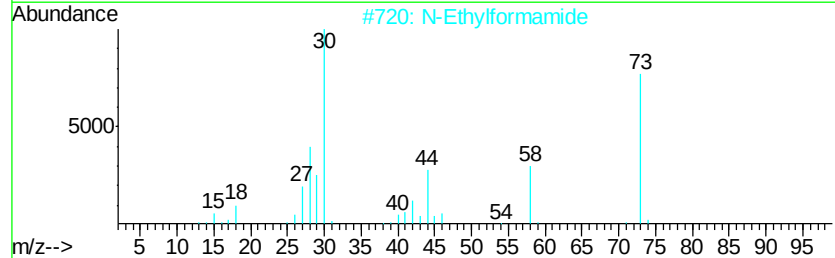
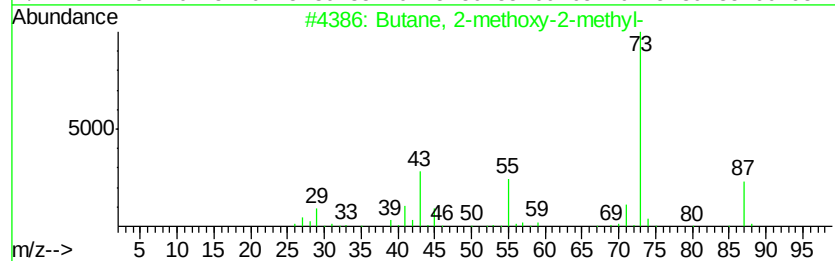
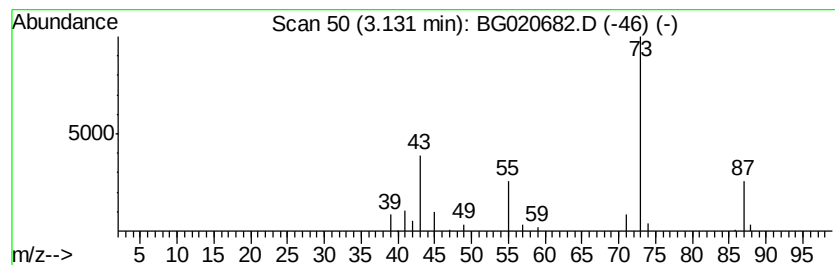
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Quant Title : SVOA CALIBRATION

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	7.60 ng/ul	31103	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



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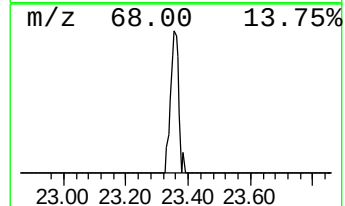
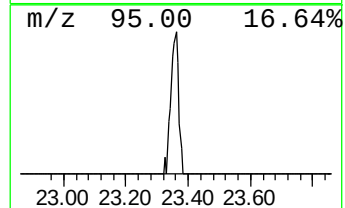
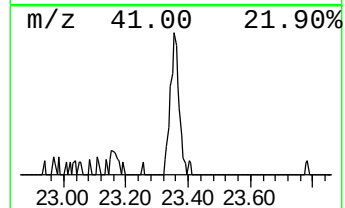
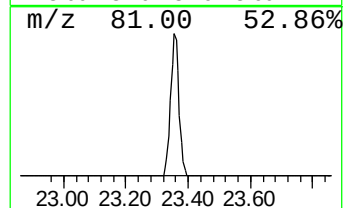
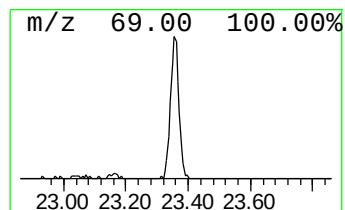
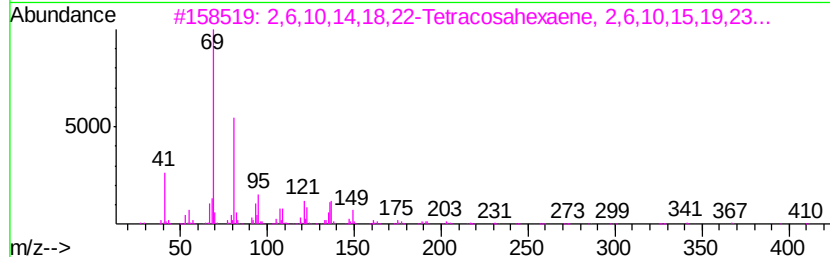
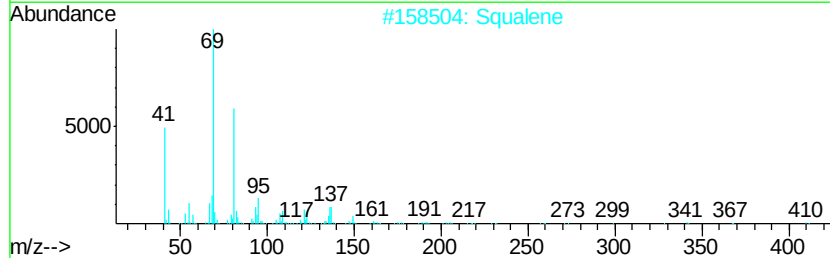
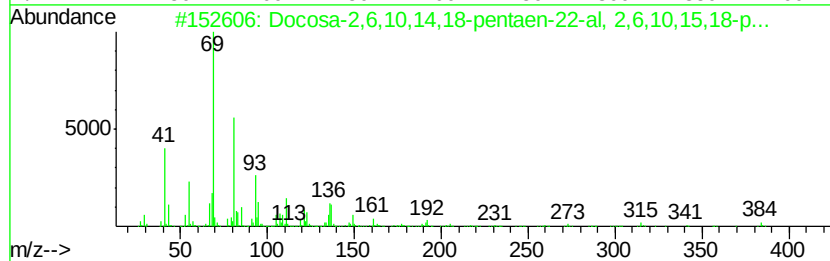
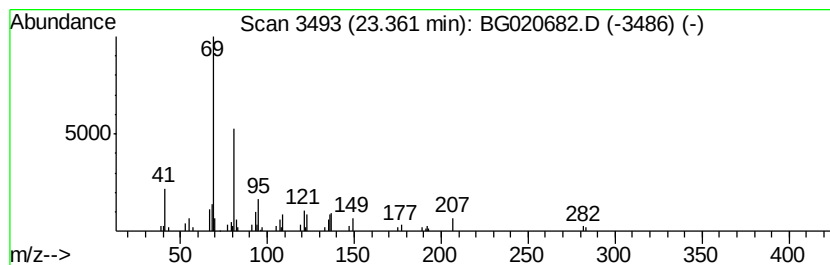
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Peak Number 3 Docosa-2,6,10,14,18-pentaen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.95 ng/ul	54284	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
2		Squalene	410	C30H50	007683-64-9	90
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
4		Squalene	410	C30H50	007683-64-9	83
5		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	7.6	ng/ul	31103	1	8.05	81882	20.0
Docosa-2,6,10,14,...	23.36	3.0	ng/ul	54284	6	24.95	368080	20.0