

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026769.D
 Acq On : 30 Apr 2017 12:29
 Operator : SJ/MA
 Sample : I2863-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTC8

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\SOM-EPA-BG042717.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	3.182	14	16	20	rVB4	3674	4903	0.14%	0.012%
2	3.423	53	57	68	rVB	32937	52900	1.51%	0.133%
3	3.540	76	77	82	rVB5	4103	5483	0.16%	0.014%
4	3.593	82	86	90	rBV6	3933	7852	0.22%	0.020%
5	4.181	183	186	192	rVB5	8888	14447	0.41%	0.036%
6	4.468	233	235	241	rVB5	3576	5706	0.16%	0.014%
7	4.521	241	244	246	rBV3	5022	4722	0.13%	0.012%
8	4.774	284	287	293	rBV5	4934	9291	0.26%	0.023%
9	4.974	319	321	324	rBV3	5007	6235	0.18%	0.016%
10	5.432	396	399	406	rBV7	5933	12110	0.34%	0.030%
11	6.413	561	566	569	rBV6	4110	5022	0.14%	0.013%
12	6.548	586	589	591	rBV3	4764	4644	0.13%	0.012%
13	6.619	597	601	603	rBV5	4446	6746	0.19%	0.017%
14	7.077	678	679	685	rVB5	4657	8237	0.23%	0.021%
15	7.142	687	690	692	rBV2	3632	5257	0.15%	0.013%
16	7.189	692	698	712	rVV	122253	254466	7.25%	0.640%
17	7.330	715	722	732	rBV	489829	798999	22.76%	2.009%
18	7.547	752	759	776	rBV	487492	880302	25.07%	2.213%
19	8.006	829	837	850	rBV	479199	829335	23.62%	2.085%
20	8.246	874	878	882	rBV6	4365	7376	0.21%	0.019%
21	8.481	916	918	923	rVB6	3135	5148	0.15%	0.013%
22	8.552	925	930	932	rVV3	4084	5030	0.14%	0.013%
23	8.722	949	959	977	rBV2	391157	807903	23.01%	2.031%
24	8.869	982	984	992	rVB6	5379	11210	0.32%	0.028%
25	9.004	1003	1007	1009	rVB4	3435	4643	0.13%	0.012%
26	9.163	1024	1034	1045	rBV	554900	1018792	29.02%	2.561%
27	9.627	1112	1113	1117	rVB4	5424	5840	0.17%	0.015%
28	9.668	1117	1120	1123	rBV5	4510	6339	0.18%	0.016%
29	9.803	1138	1143	1148	rBV6	3406	7188	0.20%	0.018%
30	9.892	1148	1158	1166	rBV	466327	866580	24.68%	2.179%
31	10.003	1176	1177	1186	rVB9	5100	9392	0.27%	0.024%
32	10.326	1230	1232	1237	rVB6	3124	4686	0.13%	0.012%
33	10.438	1242	1251	1268	rBV	653913	1346636	38.35%	3.385%
34	10.808	1303	1314	1328	rVB	818482	1484074	42.27%	3.731%

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35	10.955	1333	1339	1354	rVB4	41450	104118	2.97%	0.262%
36	11.161	1369	1374	1378	rBV5	2824	5003	0.14%	0.013%
37	11.284	1392	1395	1402	rBV7	2399	4957	0.14%	0.012%
38	11.407	1413	1416	1421	rVB4	2942	4824	0.14%	0.012%
39	11.548	1438	1440	1445	rVB4	4227	5993	0.17%	0.015%
40	11.613	1445	1451	1452	rBV5	3420	5882	0.17%	0.015%
41	12.212	1548	1553	1556	rBV5	3437	5135	0.15%	0.013%
42	12.400	1579	1585	1596	rVB4	12123	31557	0.90%	0.079%
43	12.941	1673	1677	1680	rVB5	3065	4677	0.13%	0.012%
44	13.011	1685	1689	1692	rBV6	2827	4659	0.13%	0.012%
45	13.094	1697	1703	1706	rVB6	3897	6756	0.19%	0.017%
46	13.229	1721	1726	1733	rBV8	5316	11924	0.34%	0.030%
47	13.511	1770	1774	1779	rVB7	4079	6726	0.19%	0.017%
48	13.570	1779	1784	1786	rBV4	3908	5376	0.15%	0.014%
49	13.605	1786	1790	1797	rVV7	2628	5281	0.15%	0.013%
50	14.022	1853	1861	1877	rBV	1428953	2134116	60.78%	5.365%
51	14.316	1901	1911	1921	rBV	1754860	2796687	79.65%	7.031%
52	14.380	1921	1922	1929	rVB2	5161	6652	0.19%	0.017%
53	14.621	1951	1963	1975	rBV2	1265519	2053201	58.48%	5.162%
54	14.862	1993	2004	2025	rBV4	45892	190535	5.43%	0.479%
55	15.297	2074	2078	2084	rVB6	3706	8012	0.23%	0.020%
56	15.432	2093	2101	2105	rVB9	5454	12497	0.36%	0.031%
57	15.608	2121	2131	2143	rBV	2244218	3390599	96.57%	8.524%
58	15.726	2143	2151	2167	rBV	566727	907362	25.84%	2.281%
59	15.849	2167	2172	2182	rVB3	28705	49897	1.42%	0.125%
60	16.325	2251	2253	2259	rVV7	3021	5514	0.16%	0.014%
61	16.390	2259	2264	2267	rVV6	3811	7573	0.22%	0.019%
62	16.496	2274	2282	2285	rBV9	3585	7157	0.20%	0.018%
63	16.566	2288	2294	2299	rVB9	7838	15266	0.43%	0.038%
64	16.654	2307	2309	2313	rVB2	4927	4711	0.13%	0.012%
65	16.942	2354	2358	2360	rBV5	3671	5241	0.15%	0.013%
66	17.148	2384	2393	2402	rVB6	11598	23459	0.67%	0.059%
67	17.242	2402	2409	2414	rBV9	3428	8089	0.23%	0.020%
68	17.353	2421	2428	2438	rBV	1498728	2201187	62.69%	5.534%
69	17.453	2438	2445	2458	rVB2	2172336	3349467	95.40%	8.421%
70	17.694	2480	2486	2489	rVV7	3188	5096	0.15%	0.013%
71	17.753	2489	2496	2502	rBV7	5370	13896	0.40%	0.035%

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72	17.870	2514	2516	2519	rBV4	3769	4897	0.14%	0.012%
73	18.088	2551	2553	2556	rBV4	3899	5168	0.15%	0.013%
74	18.235	2575	2578	2583	rBV6	6794	10858	0.31%	0.027%
75	18.299	2586	2589	2595	rBV5	5612	6314	0.18%	0.016%
76	18.440	2610	2613	2619	rBV8	6131	11233	0.32%	0.028%
77	18.617	2636	2643	2644	rBV7	4643	7977	0.23%	0.020%
78	19.151	2730	2734	2738	rBV7	3776	6818	0.19%	0.017%
79	19.304	2756	2760	2766	rVB7	2819	6464	0.18%	0.016%
80	19.375	2766	2772	2781	rBV	27644	49593	1.41%	0.125%
81	19.504	2787	2794	2799	rBV	18361	38854	1.11%	0.098%
82	19.621	2808	2814	2821	rVB3	23791	41772	1.19%	0.105%
83	19.733	2825	2833	2845	rBV	2549440	3509699	99.96%	8.824%
84	19.927	2863	2866	2868	rBV4	4484	4872	0.14%	0.012%
85	19.956	2869	2871	2873	rBV2	4715	4914	0.14%	0.012%
86	20.103	2895	2896	2898	rBV2	5948	5076	0.14%	0.013%
87	20.227	2915	2917	2921	rBV4	6213	7711	0.22%	0.019%
88	20.320	2930	2933	2937	rBV6	7528	12383	0.35%	0.031%
89	20.379	2942	2943	2946	rBV3	7953	7600	0.22%	0.019%
90	20.556	2972	2973	2975	rBV2	9732	7125	0.20%	0.018%
91	21.595	3143	3150	3160	rBV	1417224	2326910	66.27%	5.850%
92	22.365	3277	3281	3286	rBV7	21567	35819	1.02%	0.090%
93	23.041	3391	3396	3405	rVB5	52343	104782	2.98%	0.263%
94	23.828	3522	3530	3537	rBV4	80697	173758	4.95%	0.437%
95	24.539	3639	3651	3665	rBV2	1335445	3511036	100.00%	8.827%
96	24.756	3677	3688	3702	rVB	937903	2658178	75.71%	6.683%
97	25.843	3864	3873	3885	rBV4	96549	290202	8.27%	0.730%
98	27.160	4087	4097	4112	rVB4	105868	368151	10.49%	0.926%
99	28.746	4357	4367	4383	rVB5	78249	315493	8.99%	0.793%
100	30.655	4681	4692	4710	rVB6	63321	326462	9.30%	0.821%

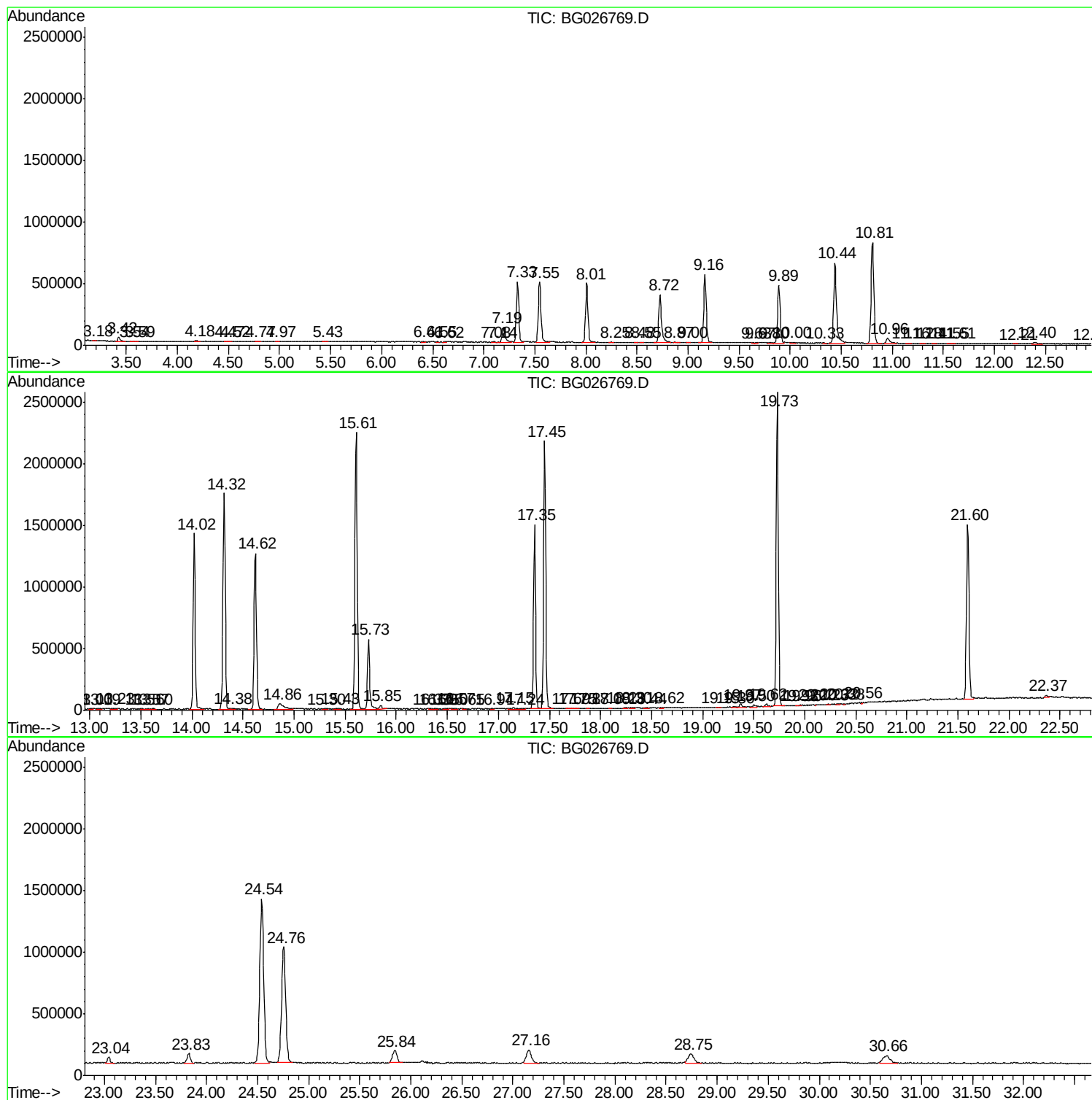
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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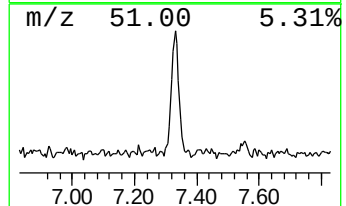
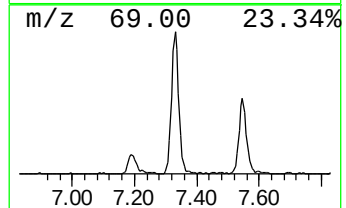
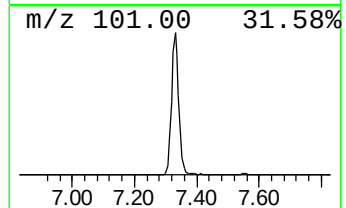
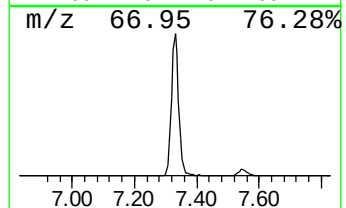
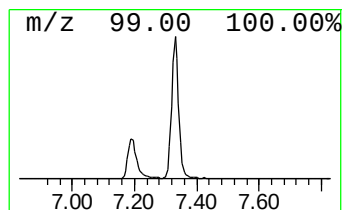
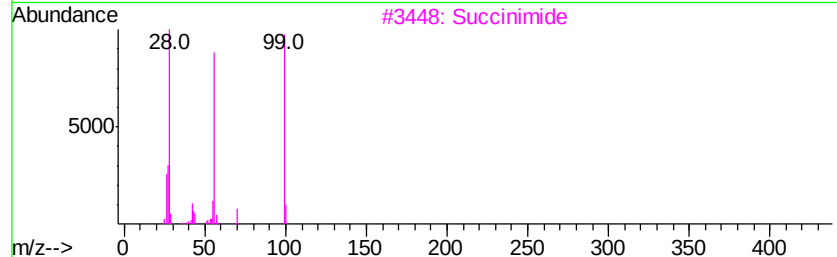
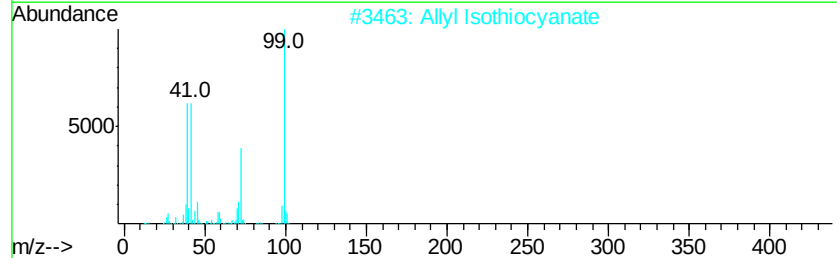
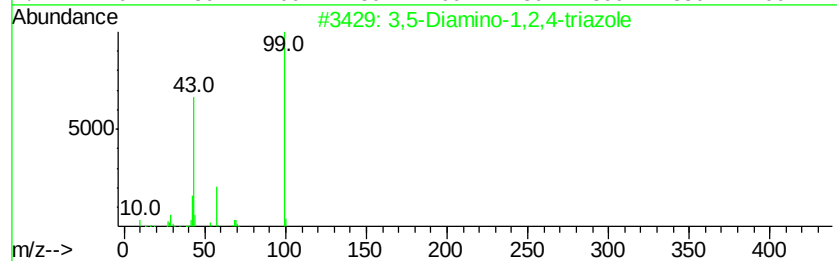
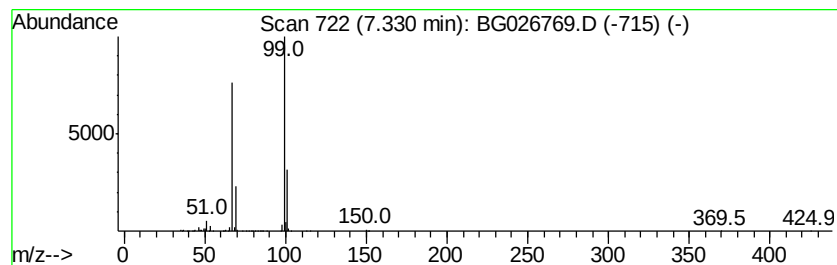
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	19.27 ng/ul	798999	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7
2		Allyl Isothiocyanate	99	C4H5NS	000057-06-7	7
3		Succinimide	99	C4H5NO2	000123-56-8	5
4		Succinimide	99	C4H5NO2	000123-56-8	5
5		Succinimide	99	C4H5NO2	000123-56-8	5



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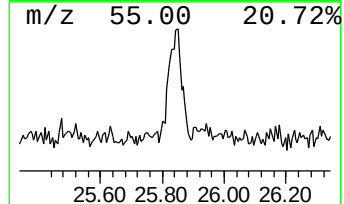
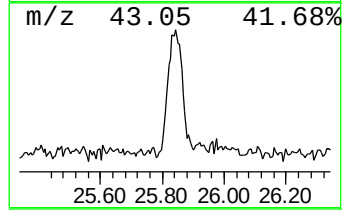
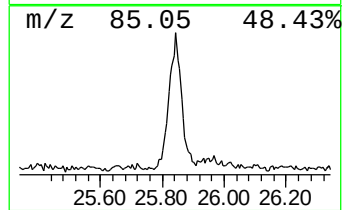
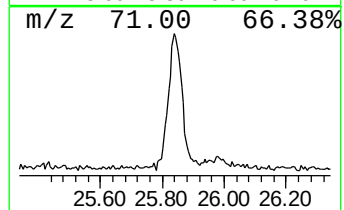
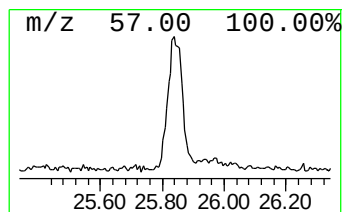
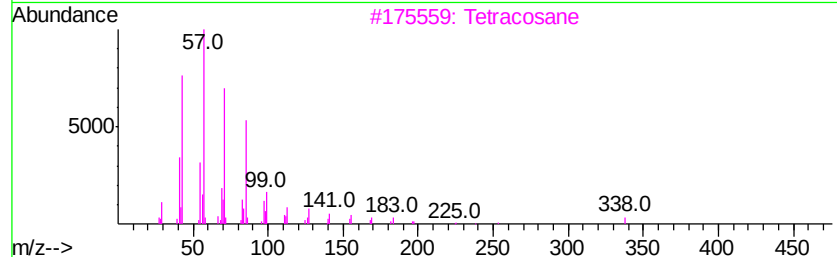
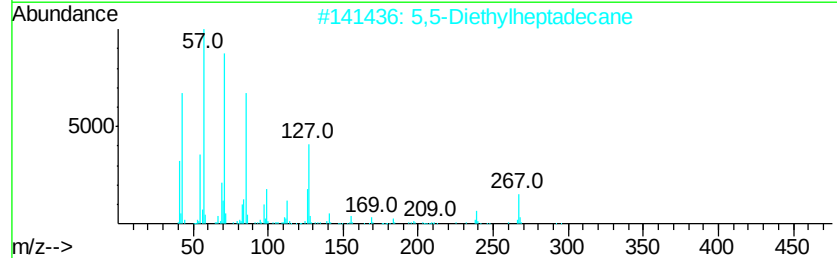
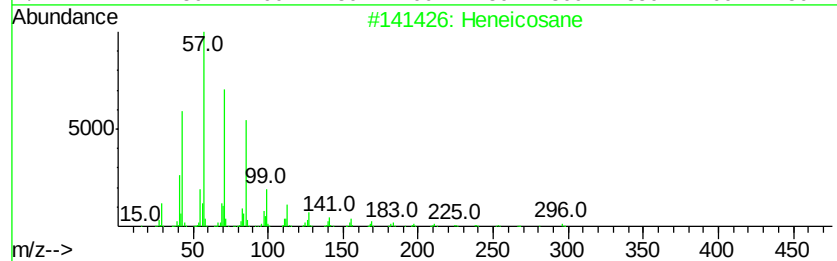
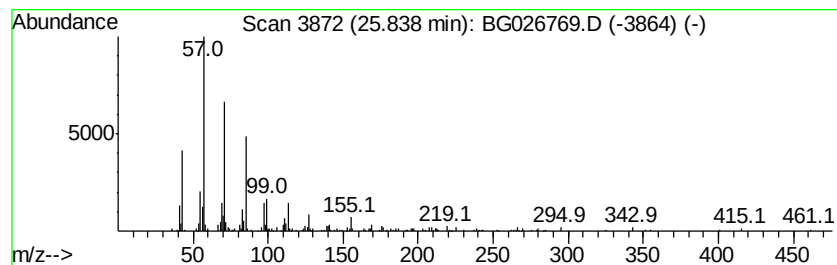
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.18 ng/ul	290202	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		5,5-Diethylheptadecane	296	C21H44	1000360-41-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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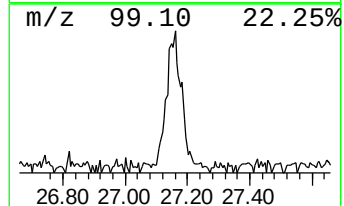
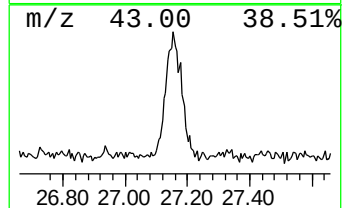
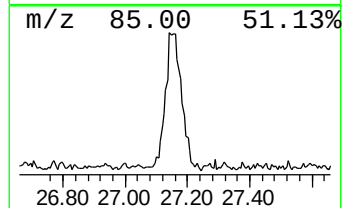
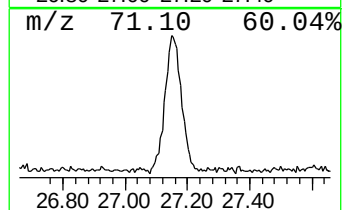
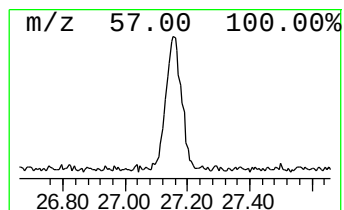
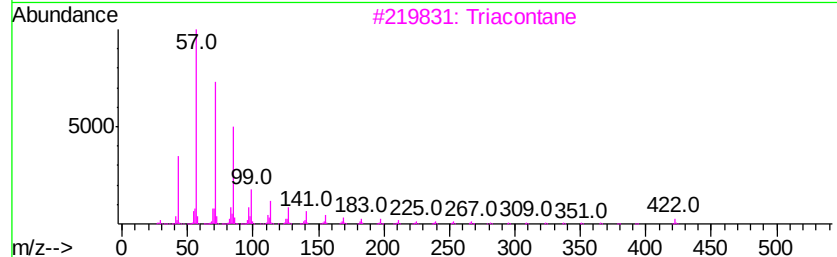
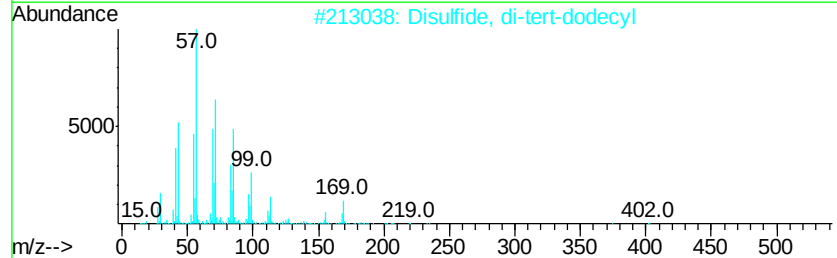
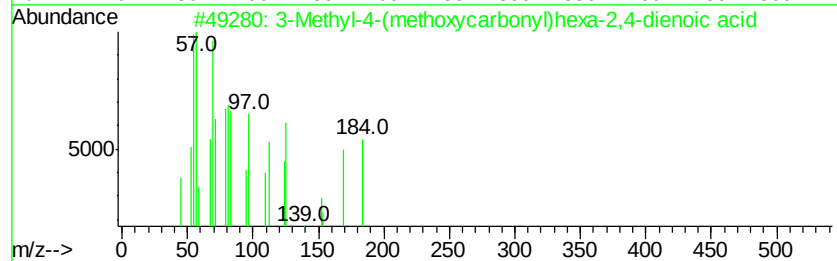
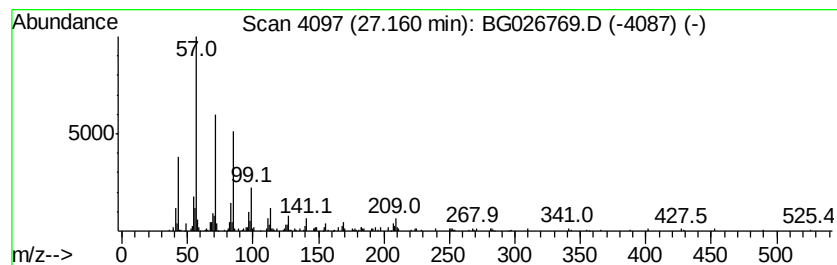
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Methyl-4-(methoxycarbonyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.77 ng/ul	368151	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	94
2		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90
3		triacontane	422	C30H62	000638-68-6	87
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
5		Heneicosane	296	C21H44	000629-94-7	83



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Instrument :
BNA_G
ClientSampleId :
JHTC8

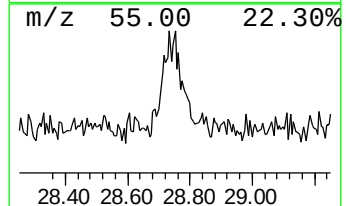
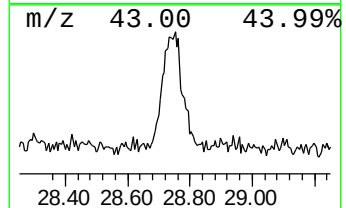
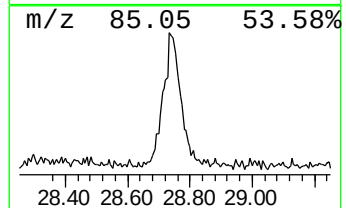
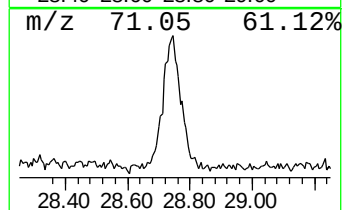
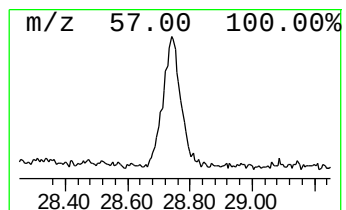
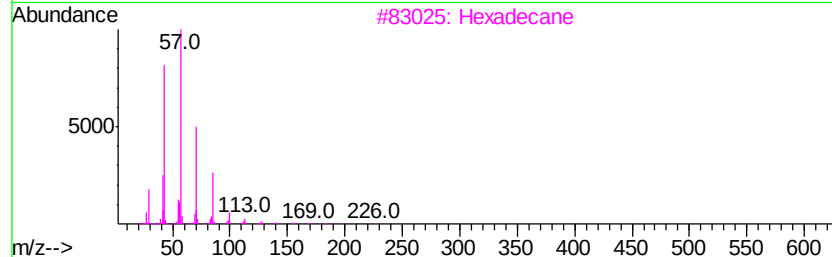
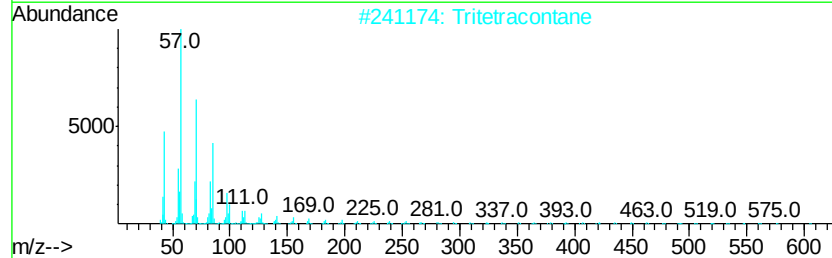
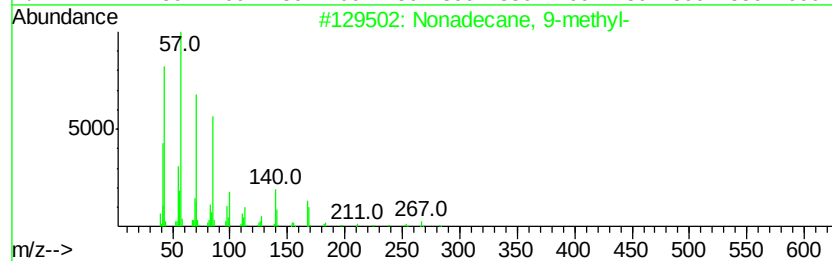
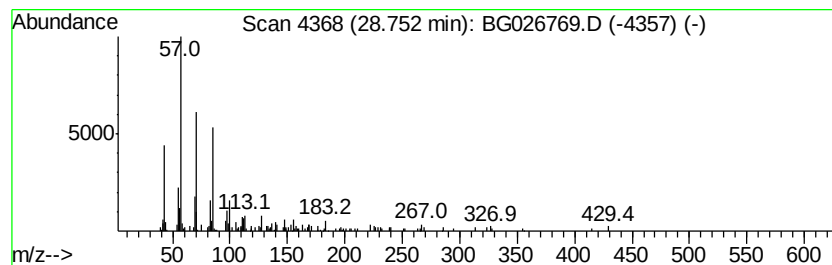
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
28.75	2.37 ng/ul	315493	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
2		Tritetracontane	605	C43H88	007098-21-7	78
3		Hexadecane	226	C16H34	000544-76-3	76
4		Hexadecane	226	C16H34	000544-76-3	76
5		Hexadecane	226	C16H34	000544-76-3	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
Data File : BG026769.D
Acq On : 30 Apr 2017 12:29
Operator : SJ/MA
Sample : I2863-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHTC8

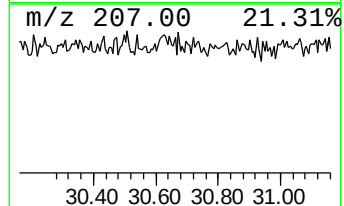
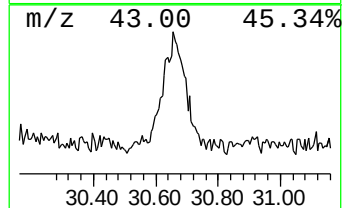
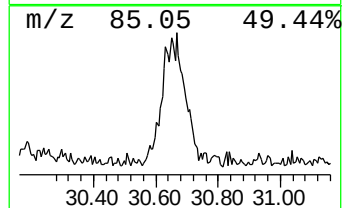
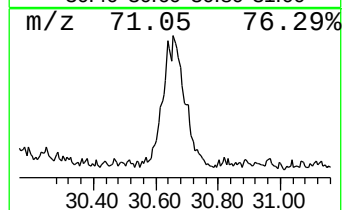
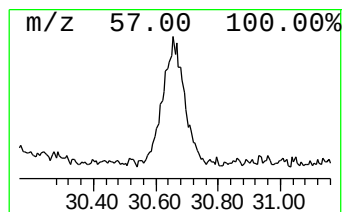
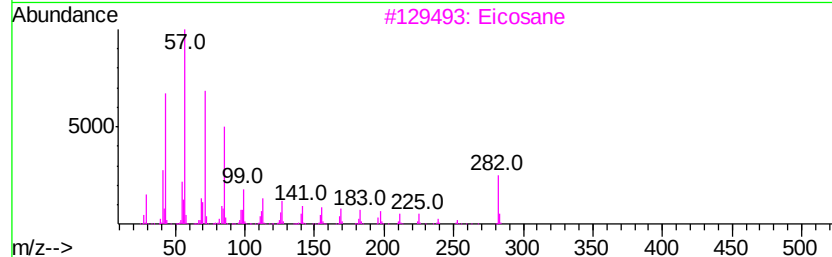
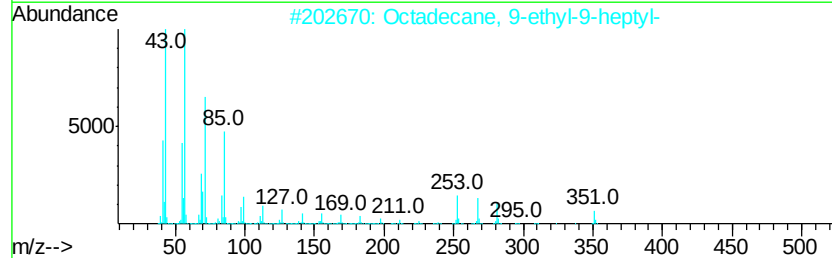
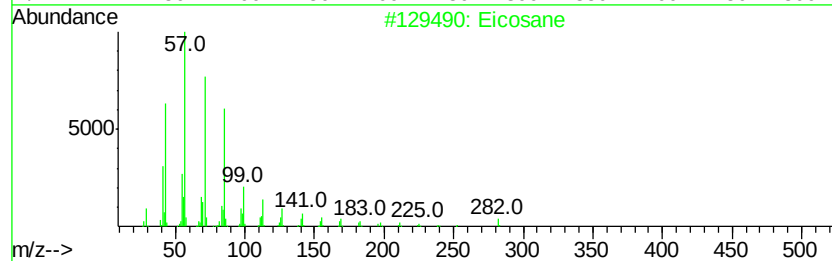
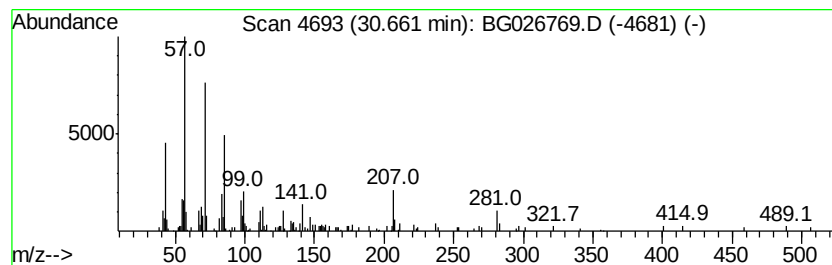
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.66	2.46 ng/ul	326462	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	86
3		Eicosane	282	C20H42	000112-95-8	81
4		Pentadecane	212	C15H32	000629-62-9	81
5		Hentriacontane	437	C31H64	000630-04-6	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG043017\
Data File : BG026769.D
Acq On : 30 Apr 2017 12:29
Operator : SJ/MA
Sample : I2863-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHTC8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.33	19.3	ng/ul	798999	1	8.01	829335	20.0
(DEL) Alkane: Str...	25.84	2.2	ng/ul	290202	6	24.76	2658180	20.0
3-Methyl-4-(metho...	27.16	2.8	ng/ul	368151	6	24.76	2658180	20.0
(DEL) Alkane: Str...	28.75	2.4	ng/ul	315493	6	24.76	2658180	20.0
(DEL) Alkane: Str...	30.66	2.5	ng/ul	326462	6	24.76	2658180	20.0