

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
 Data File : BG025752.D
 Acq On : 2 Feb 2017 10:28
 Operator : SJ/MA
 Sample : I1449-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0FG2

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-BG011817.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	3.261	69	72	73	rBV3	7228	6868	0.22%	0.019%
2	3.402	94	96	100	rVB5	8602	9665	0.30%	0.027%
3	3.496	109	112	124	rVB7	22109	49228	1.54%	0.138%
4	3.831	162	169	172	rBV6	7098	11149	0.35%	0.031%
5	4.272	241	244	253	rVB5	8895	12928	0.41%	0.036%
6	4.366	257	260	262	rBV3	8390	7573	0.24%	0.021%
7	4.460	270	276	278	rBV4	8641	11900	0.37%	0.033%
8	5.241	401	409	415	rBV7	8121	19783	0.62%	0.056%
9	5.465	440	447	449	rBV4	6003	10769	0.34%	0.030%
10	5.623	469	474	476	rBV5	4652	6996	0.22%	0.020%
11	5.753	487	496	497	rBV7	4111	9094	0.29%	0.026%
12	5.894	519	520	528	rVB5	6561	11960	0.37%	0.034%
13	5.958	528	531	534	rBV4	5928	7293	0.23%	0.020%
14	6.475	618	619	622	rBV3	6590	7829	0.25%	0.022%
15	6.857	682	684	688	rVB3	4658	6650	0.21%	0.019%
16	6.998	704	708	713	rBV5	6294	12854	0.40%	0.036%
17	7.327	756	764	783	rBV3	419252	1090688	34.20%	3.062%
18	7.486	783	791	804	rVB	347738	615981	19.31%	1.729%
19	7.697	820	827	843	rBV2	446337	874466	27.42%	2.455%
20	8.167	899	907	926	rBV	361050	724554	22.72%	2.034%
21	8.297	926	929	935	rVB6	5143	8798	0.28%	0.025%
22	8.502	958	964	969	rBV5	5211	8218	0.26%	0.023%
23	8.884	1018	1029	1050	rBV2	496800	1060018	33.23%	2.976%
24	9.184	1077	1080	1082	rVB3	7080	6737	0.21%	0.019%
25	9.348	1100	1108	1119	rBV	462355	886789	27.80%	2.490%
26	9.525	1137	1138	1143	rBV5	5499	7534	0.24%	0.021%
27	9.666	1156	1162	1167	rBV5	15474	23066	0.72%	0.065%
28	9.989	1213	1217	1222	rBV4	4924	9617	0.30%	0.027%
29	10.077	1225	1232	1248	rVB	406683	819216	25.68%	2.300%
30	10.265	1260	1264	1266	rBV4	5716	7814	0.24%	0.022%
31	10.623	1317	1325	1341	rBV	479167	1072186	33.61%	3.010%
32	10.993	1380	1388	1401	rVB	491635	914122	28.66%	2.567%
33	11.140	1404	1413	1428	rBV2	440423	1001025	31.38%	2.811%
34	11.652	1497	1500	1503	rVB3	5355	7495	0.23%	0.021%

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35	11.675	1503	1504	1509	rBV4	6551	7627	0.24%	0.021%
36	12.268	1601	1605	1608	rBV3	5030	9065	0.28%	0.025%
37	12.456	1632	1637	1642	rBV6	5540	14259	0.45%	0.040%
38	12.574	1651	1657	1658	rBV	7910	8896	0.28%	0.025%
39	12.592	1658	1660	1666	rVB4	6413	11196	0.35%	0.031%
40	12.668	1669	1673	1677	rBV5	5822	10592	0.33%	0.030%
41	12.885	1705	1710	1712	rBV2	5940	7373	0.23%	0.021%
42	13.279	1775	1777	1781	rBV3	4629	7028	0.22%	0.020%
43	13.385	1789	1795	1802	rVB6	6238	12290	0.39%	0.035%
44	13.661	1837	1842	1850	rVB5	10016	18171	0.57%	0.051%
45	13.778	1859	1862	1865	rVB3	6234	8286	0.26%	0.023%
46	13.837	1869	1872	1873	rBV	7043	6648	0.21%	0.019%
47	13.990	1891	1898	1908	rVB2	69074	126495	3.97%	0.355%
48	14.190	1926	1932	1937	rBV	1034309	1607787	50.41%	4.514%
49	14.237	1937	1940	1948	rVB	165720	251247	7.88%	0.705%
50	14.337	1951	1957	1959	rVB6	6570	11470	0.36%	0.032%
51	14.495	1976	1984	1995	rBV	1195959	1912096	59.95%	5.369%
52	14.636	2005	2008	2016	rVB3	21376	34389	1.08%	0.097%
53	14.795	2026	2035	2044	rBV	809088	1283876	40.25%	3.605%
54	15.042	2072	2077	2099	rBV2	236656	765041	23.99%	2.148%
55	15.324	2123	2125	2130	rVB4	10207	7833	0.25%	0.022%
56	15.459	2146	2148	2149	rBV2	7162	7064	0.22%	0.020%
57	15.541	2159	2162	2165	rVB5	15847	13833	0.43%	0.039%
58	15.582	2165	2169	2174	rVB	61246	83316	2.61%	0.234%
59	15.788	2196	2204	2215	rBV	1502528	2387862	74.86%	6.704%
60	15.935	2223	2229	2241	rBV	338168	677668	21.25%	1.903%
61	16.035	2241	2246	2251	rVB8	23737	47775	1.50%	0.134%
62	16.199	2271	2274	2282	rVB10	9577	17078	0.54%	0.048%
63	16.364	2299	2302	2303	rBV3	7481	8346	0.26%	0.023%
64	16.440	2310	2315	2327	rVB2	60568	116406	3.65%	0.327%
65	16.657	2349	2352	2353	rBV3	8116	8028	0.25%	0.023%
66	16.781	2371	2373	2376	rBV4	11386	9508	0.30%	0.027%
67	16.845	2382	2384	2389	rVB5	6726	8178	0.26%	0.023%
68	16.951	2399	2402	2406	rVB4	7250	8285	0.26%	0.023%
69	17.233	2444	2450	2454	rBV2	58508	80130	2.51%	0.225%
70	17.280	2454	2458	2463	rVB7	17813	25586	0.80%	0.072%
71	17.339	2465	2468	2472	rBV5	8235	11141	0.35%	0.031%

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72	17.545	2495	2503	2511	rBV	1043464	1618713	50.75%	4.545%
73	17.645	2511	2520	2536	rVV2	1644109	2679219	84.00%	7.522%
74	17.903	2558	2564	2566	rVB7	11438	19783	0.62%	0.056%
75	17.974	2570	2576	2580	rBV3	29771	44516	1.40%	0.125%
76	18.214	2615	2617	2619	rVB4	7263	6957	0.22%	0.020%
77	18.256	2619	2624	2627	rBV7	11545	19513	0.61%	0.055%
78	18.385	2639	2646	2656	rBV4	63158	144408	4.53%	0.405%
79	18.585	2674	2680	2686	rVB4	14850	28495	0.89%	0.080%
80	18.690	2695	2698	2708	rVB5	20619	36920	1.16%	0.104%
81	18.790	2711	2715	2721	rVB9	10911	17027	0.53%	0.048%
82	19.478	2829	2832	2833	rBV3	10273	7685	0.24%	0.022%
83	19.560	2842	2846	2852	rVB3	28315	44869	1.41%	0.126%
84	19.648	2857	2861	2867	rBV8	27806	55752	1.75%	0.157%
85	19.813	2885	2889	2897	rVB2	28335	52400	1.64%	0.147%
86	19.918	2900	2907	2917	rBV	2068669	3116818	97.72%	8.751%
87	20.782	3048	3054	3060	rVB2	107291	156223	4.90%	0.439%
88	21.399	3153	3159	3167	rBV8	72561	178585	5.60%	0.501%
89	21.646	3198	3201	3209	rVB7	34837	49442	1.55%	0.139%
90	21.834	3225	3233	3246	rBV	1082449	1959951	61.45%	5.503%
91	22.298	3309	3312	3322	rVB6	54673	98388	3.08%	0.276%
92	22.562	3354	3357	3363	rVB8	37603	70643	2.21%	0.198%
93	23.279	3473	3479	3489	rVB7	98889	235127	7.37%	0.660%
94	23.473	3508	3512	3519	rVB5	46098	83835	2.63%	0.235%
95	24.090	3613	3617	3624	rVB4	65966	134460	4.22%	0.378%
96	24.977	3756	3768	3778	rBV2	1114815	3189611	100.00%	8.955%
97	25.071	3779	3784	3794	rVB4	89492	222706	6.98%	0.625%
98	25.212	3797	3808	3824	rVB2	618057	1928778	60.47%	5.415%
99	26.229	3975	3981	3998	rVB7	78457	239618	7.51%	0.673%
100	27.621	4213	4218	4230	rVB5	73336	203360	6.38%	0.571%

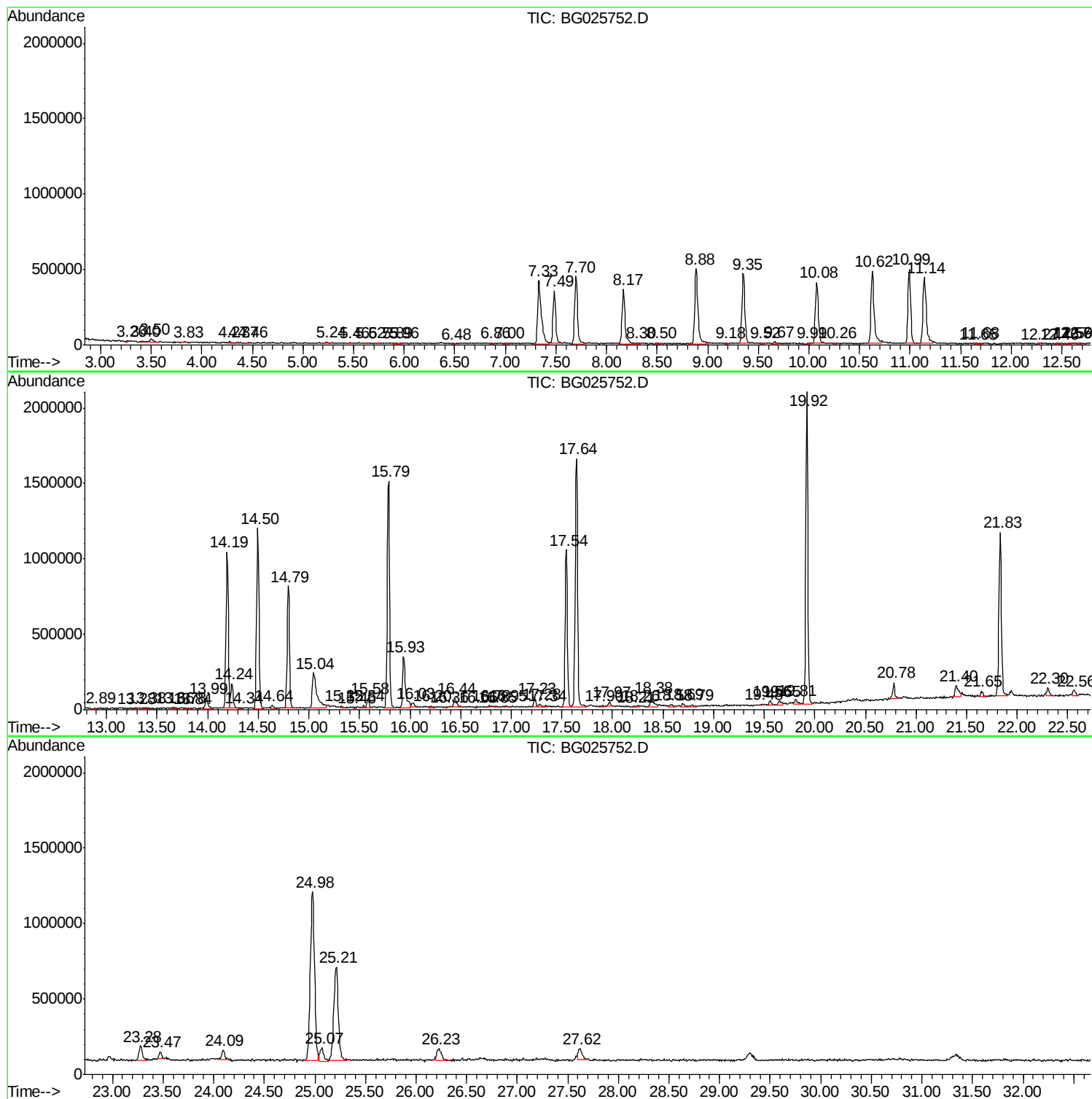
Sum of corrected areas: 35616534

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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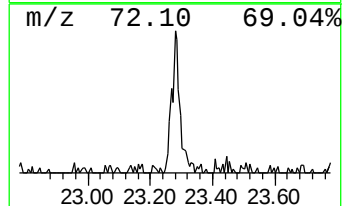
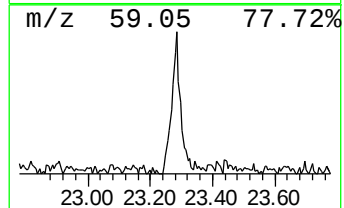
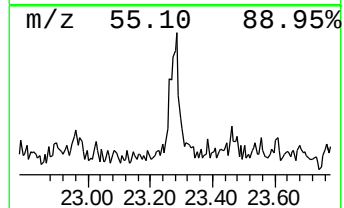
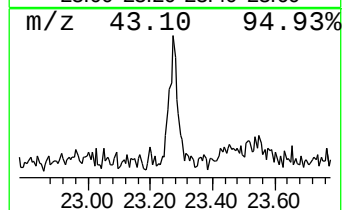
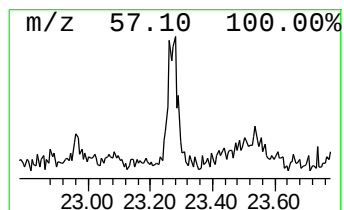
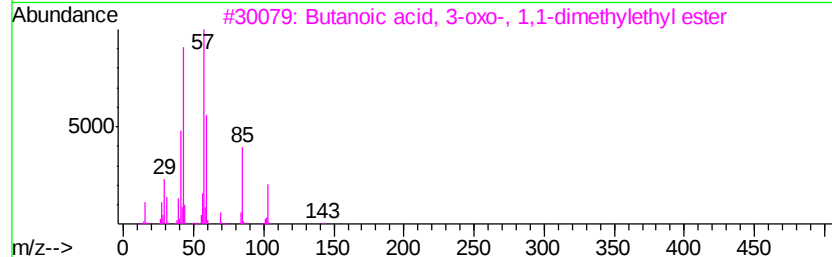
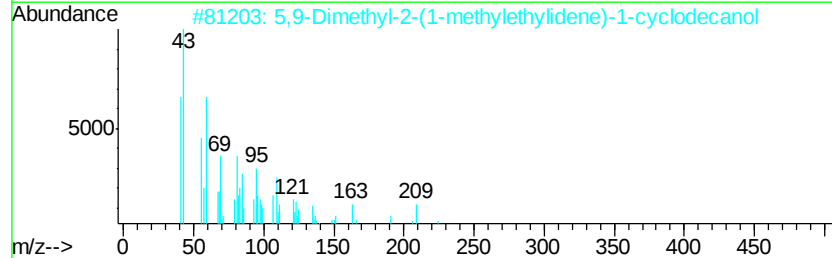
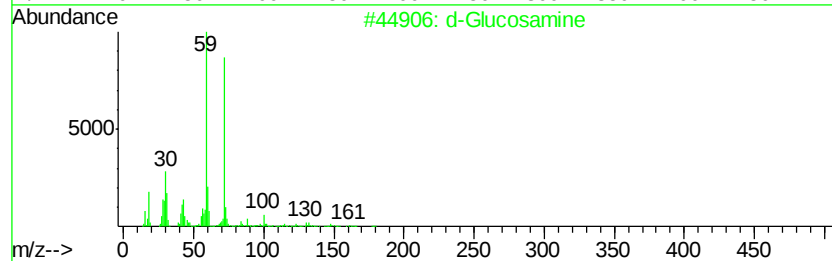
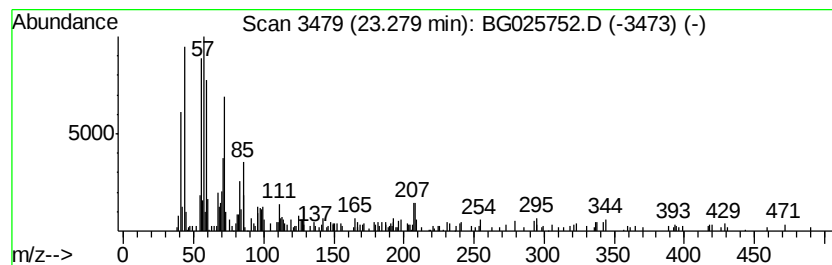
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 d-Glucosamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.40 ng/ul	235127	Chrysene-d12	21.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			d-Glucosamine	179	C6H13N05	000090-77-7	53
2			5,9-Dimethyl-2-(1-methylethylidene...	224	C15H28O	069239-72-1	46
3			Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	43
4			Pentan-2-ol, 4-allyloxy-2-methyl-	158	C9H18O2	102840-52-8	43
5			Pentanedioic acid, 2-(methoxyimi...	203	C8H13N05	055590-75-5	38



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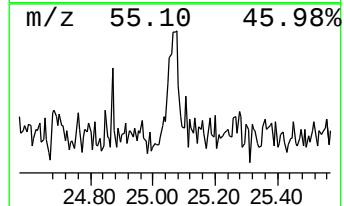
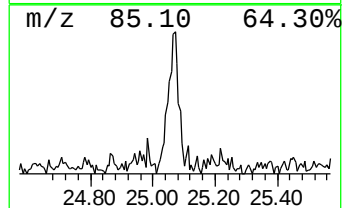
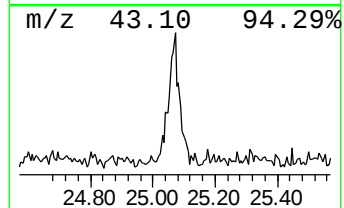
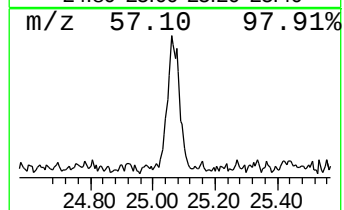
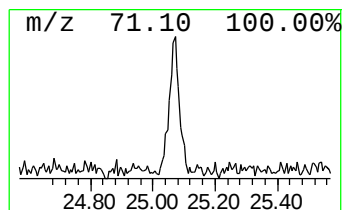
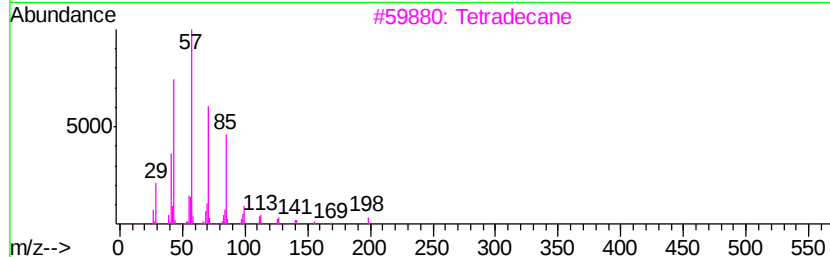
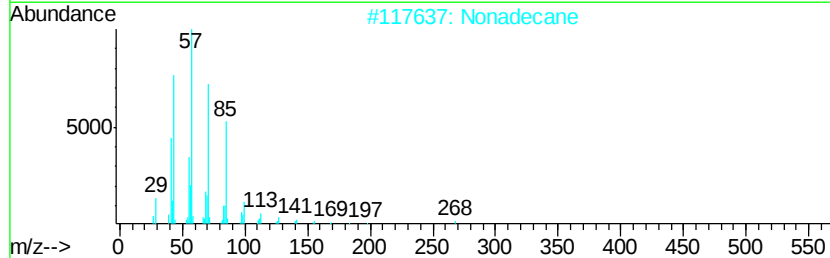
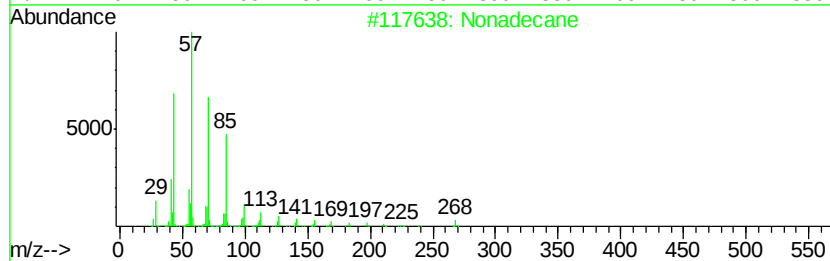
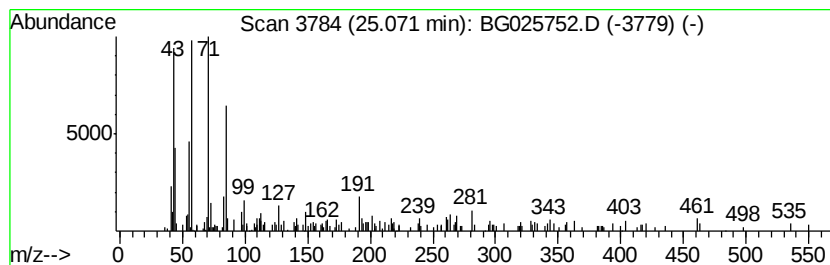
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
25.07	2.31 ng/ul	222706	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	70
2		Nonadecane	268	C19H40	000629-92-5	70
3		Tetradecane	198	C14H30	000629-59-4	62
4		Nonane, 1-iodo-	254	C9H19I	004282-42-2	58
5		Tetradecane	198	C14H30	000629-59-4	58



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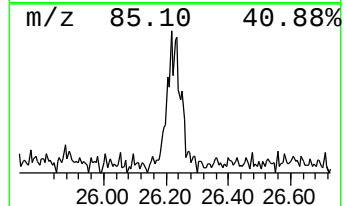
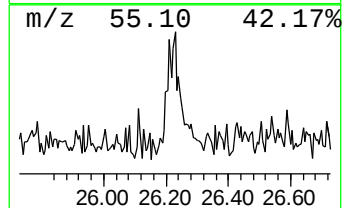
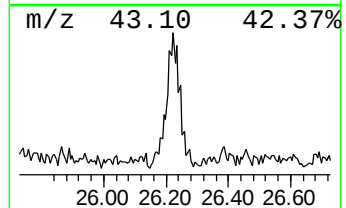
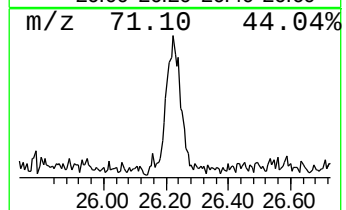
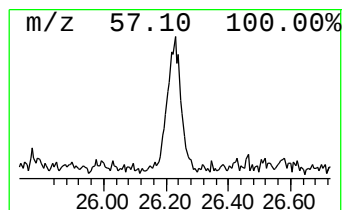
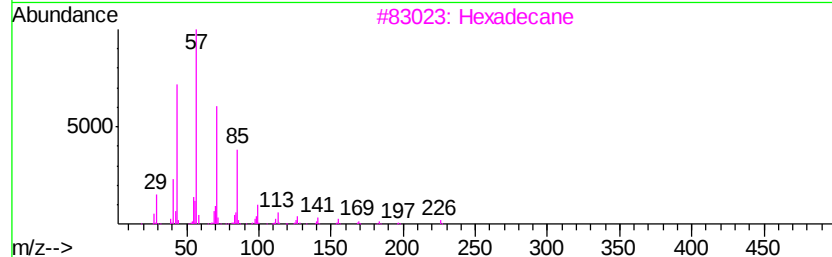
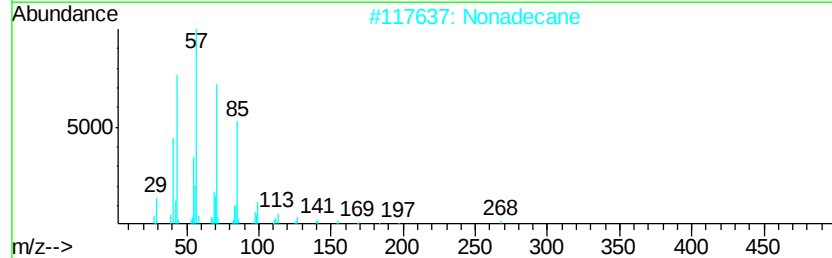
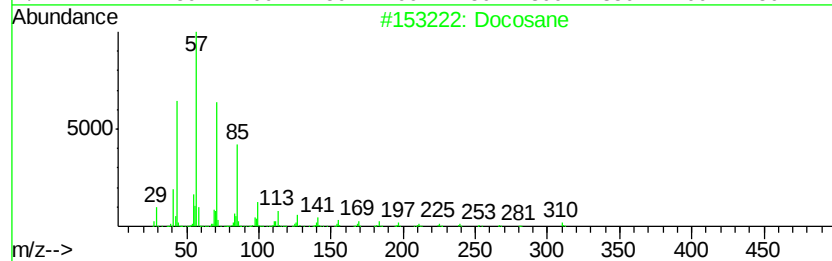
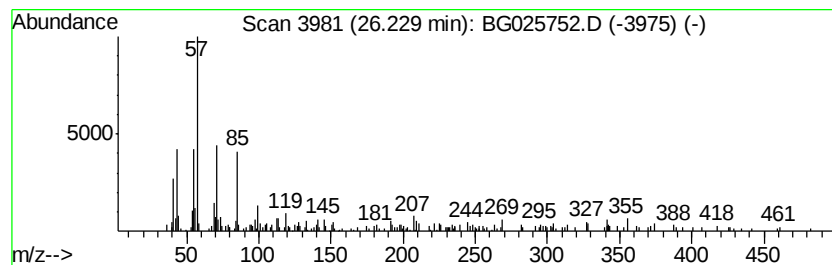
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.48 ng/ul	239618	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	76
2		Nonadecane	268	C19H40	000629-92-5	76
3		Hexadecane	226	C16H34	000544-76-3	76
4		Eicosane	282	C20H42	000112-95-8	76
5		Nonadecane	268	C19H40	000629-92-5	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
Data File : BG025752.D
Acq On : 2 Feb 2017 10:28
Operator : SJ/MA
Sample : I1449-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0FG2

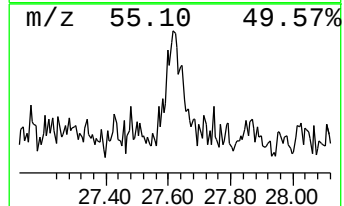
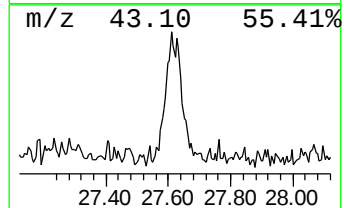
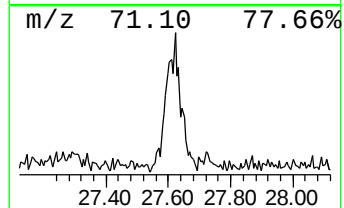
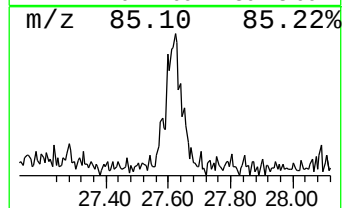
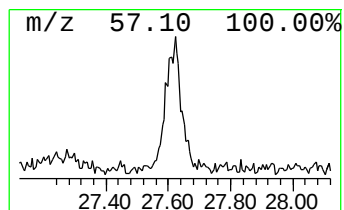
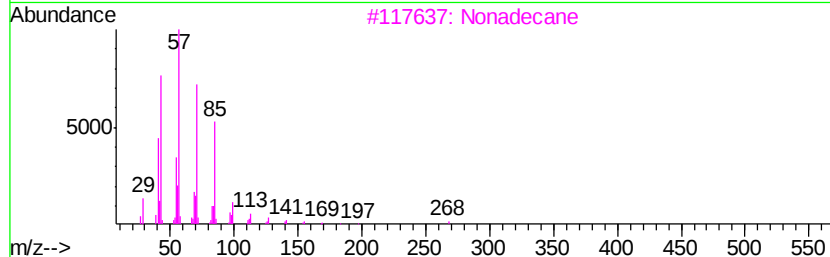
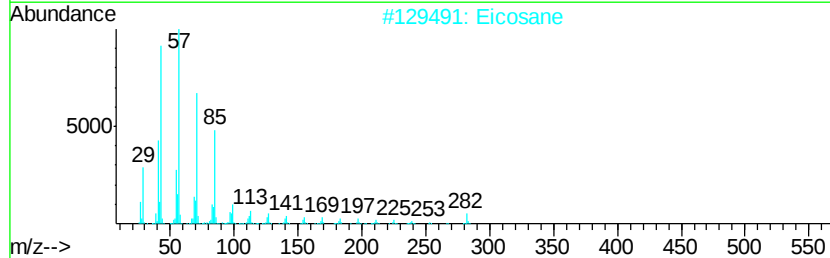
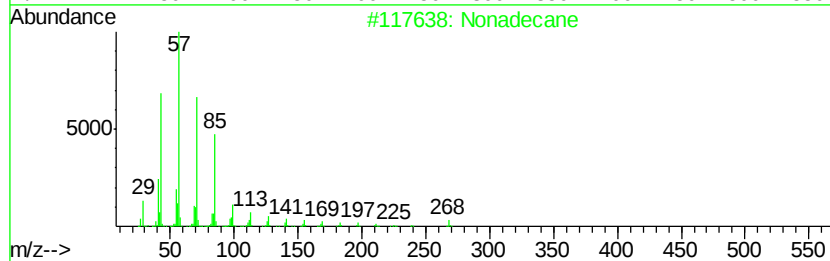
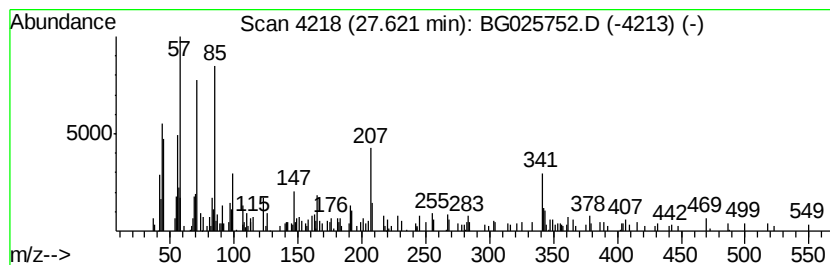
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Quant Title : SVOA CALIBRATION

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.
27.62	2.11 ng/ul	203360	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	64
2		Eicosane	282	C20H42	000112-95-8	64
3		Nonadecane	268	C19H40	000629-92-5	64
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	50
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0FG2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
d-Glucosamine	23.28	2.4	ng/ul	235127	5	21.83	1959950	20.0
(DEL) Alkane: Str...	25.07	2.3	ng/ul	222706	6	25.21	1928780	20.0
(DEL) Alkane: Str...	26.23	2.5	ng/ul	239618	6	25.21	1928780	20.0
(DEL) Alkane: Str...	27.62	2.1	ng/ul	203360	6	25.21	1928780	20.0