

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026901.D
 Acq On : 8 May 2017 23:49
 Operator : SJ/MA
 Sample : I2990-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCJ9

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	3.422	54	57	68	rVB2	38976	68702	1.42%	0.136%
2	5.179	354	356	367	rVB3	5335	13087	0.27%	0.026%
3	5.731	446	450	453	rVB4	3855	6223	0.13%	0.012%
4	5.831	466	467	475	rVB3	4840	8917	0.18%	0.018%
5	6.048	502	504	515	rVB4	4213	11217	0.23%	0.022%
6	6.219	527	533	536	rBV4	4612	8106	0.17%	0.016%
7	7.182	690	697	712	rBV	134186	277544	5.75%	0.550%
8	7.329	713	722	736	rVV	637599	1092462	22.61%	2.166%
9	7.423	736	738	747	rVB6	6528	12545	0.26%	0.025%
10	7.541	750	758	770	rBV	629624	1125725	23.30%	2.232%
11	8.005	827	837	846	rBV	664562	1113768	23.05%	2.209%
12	8.334	888	893	899	rBV7	3040	7040	0.15%	0.014%
13	8.716	952	958	973	rBV	469618	929697	19.24%	1.844%
14	8.827	973	977	990	rVB4	18155	42976	0.89%	0.085%
15	9.162	1023	1034	1050	rBV	793737	1393856	28.85%	2.764%
16	9.315	1056	1060	1068	rVB9	5199	11751	0.24%	0.023%
17	9.579	1096	1105	1110	rVB6	3927	8564	0.18%	0.017%
18	9.885	1148	1157	1172	rBV	632604	1148953	23.78%	2.278%
19	10.267	1218	1222	1225	rBV4	3321	5771	0.12%	0.011%
20	10.437	1243	1251	1282	rBV	833276	1756518	36.36%	3.483%
21	10.801	1299	1313	1330	rVB	1059408	1923164	39.81%	3.814%
22	11.465	1419	1426	1437	rBV	15216	32907	0.68%	0.065%
23	12.276	1560	1564	1572	rBV6	5780	11874	0.25%	0.024%
24	12.388	1578	1583	1591	rBV2	19726	33665	0.70%	0.067%
25	12.599	1611	1619	1625	rVB7	4758	9363	0.19%	0.019%
26	12.682	1627	1633	1640	rVB4	4006	8166	0.17%	0.016%
27	12.923	1667	1674	1681	rBV6	4553	8456	0.18%	0.017%
28	13.222	1720	1725	1735	rVB4	18514	37870	0.78%	0.075%
29	13.351	1740	1747	1761	rBV2	23696	64176	1.33%	0.127%
30	13.598	1781	1789	1797	rVB8	4820	16308	0.34%	0.032%
31	14.015	1850	1860	1877	rBV	1800473	2658883	55.04%	5.272%
32	14.309	1899	1910	1924	rBV	2206047	3432611	71.05%	6.807%
33	14.615	1951	1962	1972	rBV2	1559398	2555181	52.89%	5.067%
34	14.691	1972	1975	1979	rVB6	4768	6755	0.14%	0.013%

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 Title : SVOA CALIBRATION

35	14.861	1991	2004	2022	rBV4	43327	173586	3.59%	0.344%
36	14.973	2022	2023	2029	rVB5	5719	8403	0.17%	0.017%
37	15.102	2040	2045	2048	rVB5	4183	6581	0.14%	0.013%
38	15.284	2073	2076	2084	rVV8	5281	11261	0.23%	0.022%
39	15.420	2089	2099	2108	rVB3	22826	51883	1.07%	0.103%
40	15.602	2122	2130	2145	rBV	2696670	4134627	85.58%	8.199%
41	15.731	2145	2152	2167	rVV	515683	849922	17.59%	1.685%
42	15.843	2167	2171	2184	rVB	37599	68658	1.42%	0.136%
43	15.960	2187	2191	2196	rVB2	17276	27292	0.56%	0.054%
44	16.131	2213	2220	2223	rBV7	3647	6168	0.13%	0.012%
45	16.313	2246	2251	2259	rBV8	9060	22915	0.47%	0.045%
46	16.389	2259	2264	2268	rVB6	5729	11077	0.23%	0.022%
47	16.489	2276	2281	2287	rVV7	7840	11628	0.24%	0.023%
48	16.554	2287	2292	2299	rVV9	5972	10683	0.22%	0.021%
49	16.824	2334	2338	2344	rBV6	3839	6775	0.14%	0.013%
50	16.941	2352	2358	2363	rVB2	22750	28689	0.59%	0.057%
51	17.059	2375	2378	2384	rBV6	3279	7708	0.16%	0.015%
52	17.141	2388	2392	2398	rVB3	8667	14547	0.30%	0.029%
53	17.353	2421	2428	2437	rVV2	1637129	2456449	50.85%	4.871%
54	17.453	2437	2445	2458	rVV	2645616	4044658	83.72%	8.020%
55	17.611	2469	2472	2480	rVB3	6824	13549	0.28%	0.027%
56	17.752	2493	2496	2501	rVV6	5260	7187	0.15%	0.014%
57	17.805	2501	2505	2515	rVV4	6909	14102	0.29%	0.028%
58	17.893	2515	2520	2524	rVV	66702	85338	1.77%	0.169%
59	17.946	2524	2529	2535	rVV	191662	231647	4.79%	0.459%
60	18.005	2535	2539	2544	rVV6	17711	23983	0.50%	0.048%
61	18.240	2576	2579	2580	rBV3	6578	6954	0.14%	0.014%
62	18.299	2586	2589	2606	rVB2	15982	42975	0.89%	0.085%
63	18.481	2617	2620	2625	rBV6	6968	12371	0.26%	0.025%
64	18.528	2625	2628	2634	rVB7	5889	11797	0.24%	0.023%
65	18.745	2659	2665	2670	rVB10	9195	15435	0.32%	0.031%
66	18.816	2670	2677	2683	rBV	64262	82820	1.71%	0.164%
67	19.086	2720	2723	2730	rVB7	5972	9291	0.19%	0.018%
68	19.297	2751	2759	2764	rBV7	7297	14039	0.29%	0.028%
69	19.374	2765	2772	2777	rVV3	32150	50501	1.05%	0.100%
70	19.503	2791	2794	2799	rVB7	4722	5908	0.12%	0.012%
71	19.621	2809	2814	2820	rVB	28201	44421	0.92%	0.088%

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72	19.732	2825	2833	2844	rBV2	2977832	4314745	89.31%	8.556%
73	19.814	2845	2847	2850	rVB4	7201	7483	0.15%	0.015%
74	19.856	2850	2854	2858	rBV7	6037	10109	0.21%	0.020%
75	19.908	2859	2863	2865	rVV5	5690	5856	0.12%	0.012%
76	19.955	2866	2871	2877	rVB2	13603	22170	0.46%	0.044%
77	20.114	2897	2898	2905	rBV6	3540	6441	0.13%	0.013%
78	20.249	2920	2921	2927	rBV6	4218	8113	0.17%	0.016%
79	20.661	2985	2991	2993	rBV7	3890	9052	0.19%	0.018%
80	21.054	3054	3058	3062	rVB7	9278	13058	0.27%	0.026%
81	21.160	3071	3076	3081	rBV7	8929	18245	0.38%	0.036%
82	21.477	3127	3130	3135	rVB7	14212	19272	0.40%	0.038%
83	21.595	3142	3150	3163	rBV	1568574	2619952	54.23%	5.195%
84	21.700	3165	3168	3175	rBV8	11359	19575	0.41%	0.039%
85	22.147	3241	3244	3248	rBV6	6044	9821	0.20%	0.019%
86	22.370	3277	3282	3286	rBV4	24598	53746	1.11%	0.107%
87	23.022	3385	3393	3407	rBV2	503280	1082653	22.41%	2.147%
88	23.669	3500	3503	3506	rVB5	8422	10565	0.22%	0.021%
89	23.816	3521	3528	3537	rBV	81390	181874	3.76%	0.361%
90	24.544	3639	3652	3675	rBV2	1560025	4831022	100.00%	9.580%
91	24.756	3676	3688	3706	rVV2	995623	3129931	64.79%	6.206%
92	25.308	3780	3782	3784	rBV3	9924	8439	0.17%	0.017%
93	25.837	3863	3872	3881	rBV3	129043	392397	8.12%	0.778%
94	26.107	3917	3918	3922	rBV4	5825	7646	0.16%	0.015%
95	27.059	4077	4080	4081	rBV2	8725	7962	0.16%	0.016%
96	27.153	4085	4096	4110	rVB4	128077	428322	8.87%	0.849%
97	28.199	4273	4274	4279	rBV5	6618	8990	0.19%	0.018%
98	28.616	4341	4345	4348	rBV6	8350	11923	0.25%	0.024%
99	28.728	4354	4364	4382	rVB3	90924	383661	7.94%	0.761%
100	30.649	4677	4691	4707	rBV6	70953	338481	7.01%	0.671%

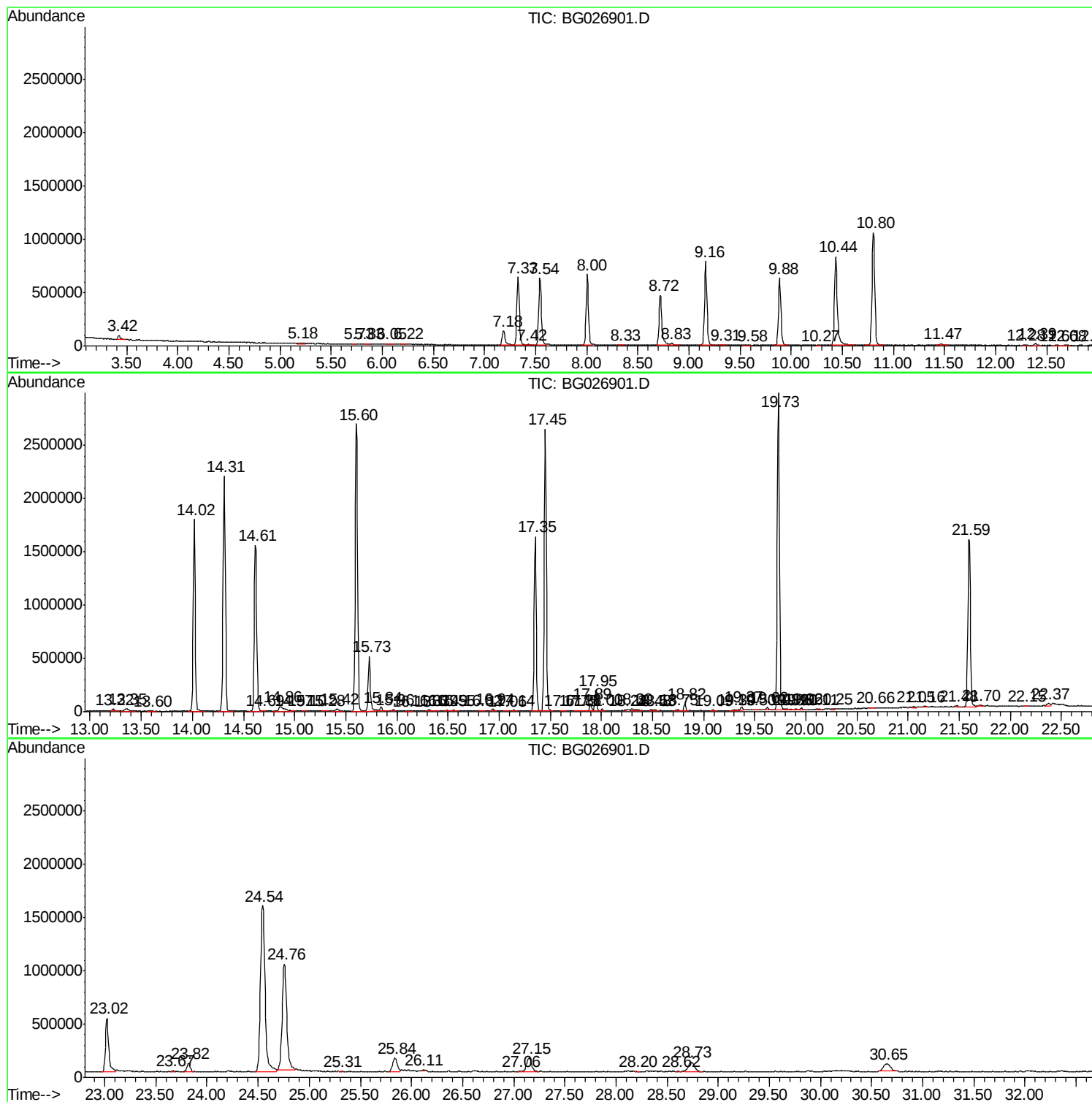
Sum of corrected areas: 50430133

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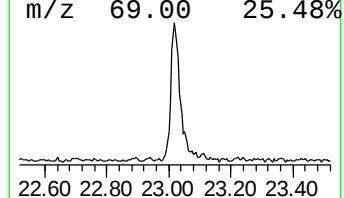
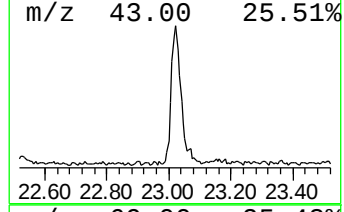
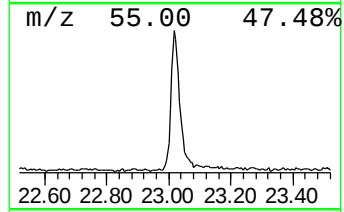
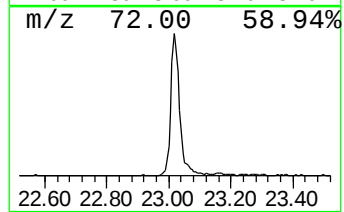
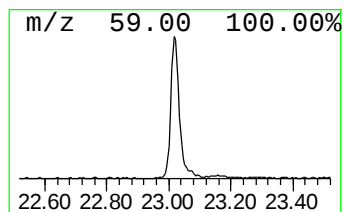
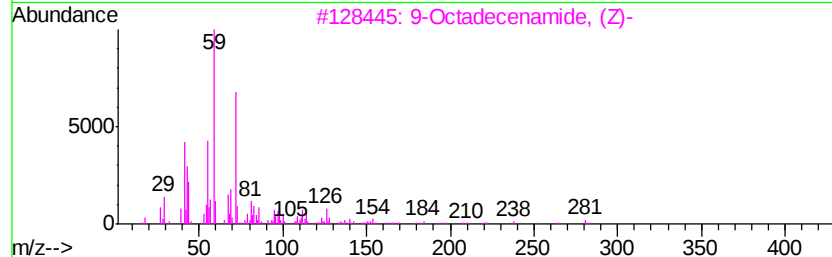
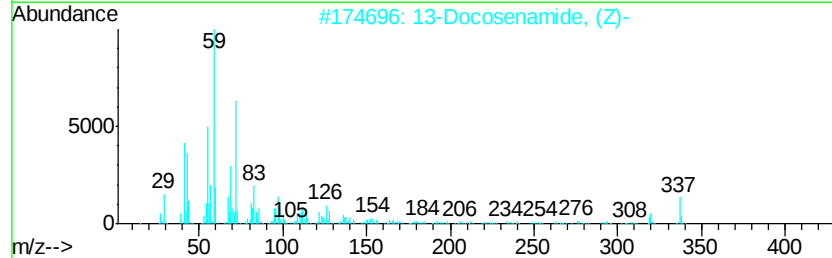
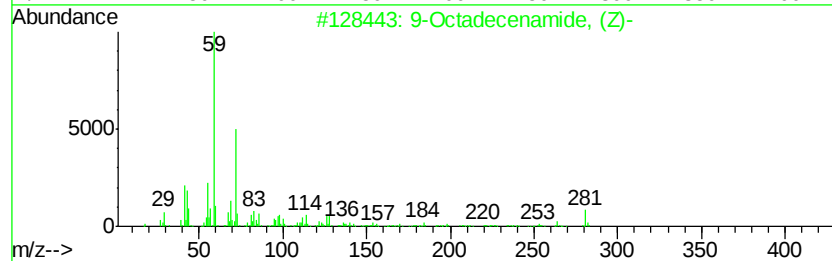
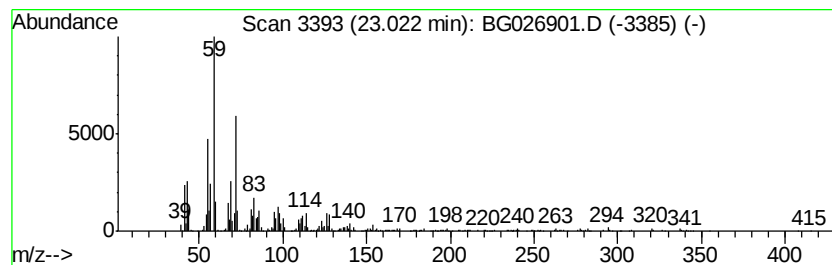
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	8.26 ng/ul	1082650	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68



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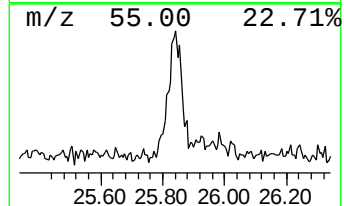
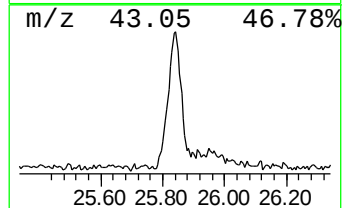
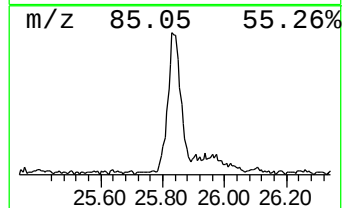
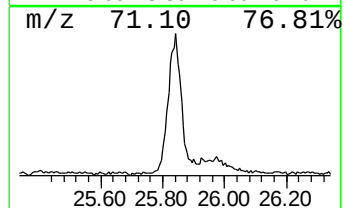
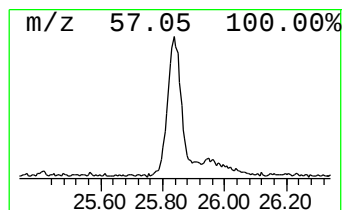
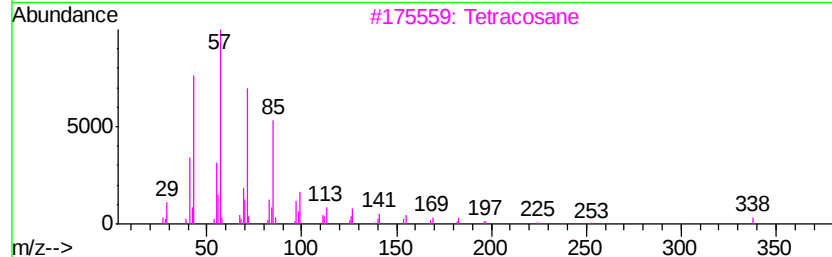
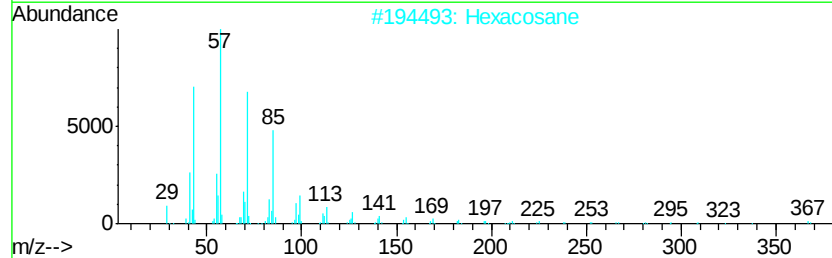
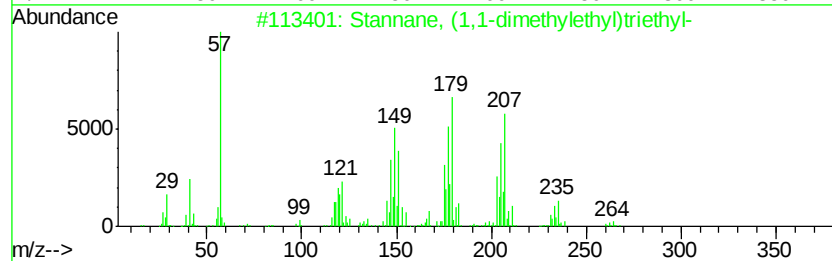
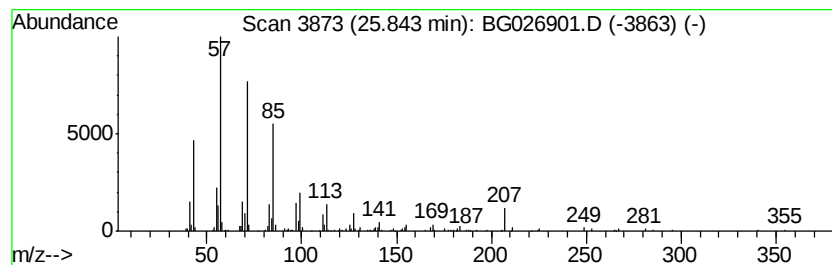
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Stannane, (1,1-dimethylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.51 ng/ul	392397	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stannane, (1,1-dimethylethyl)tri...	264	C10H24Sn	035569-21-2	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Docosane	310	C22H46	000629-97-0	83
5		Octadecane	254	C18H38	000593-45-3	83



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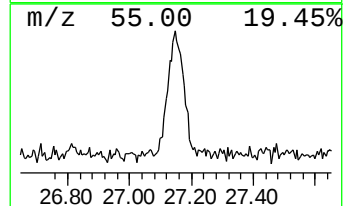
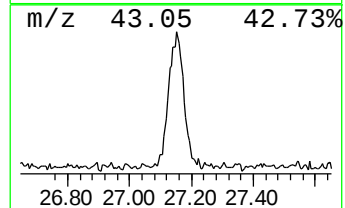
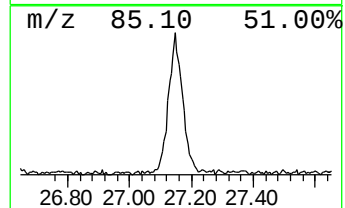
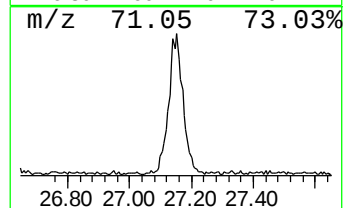
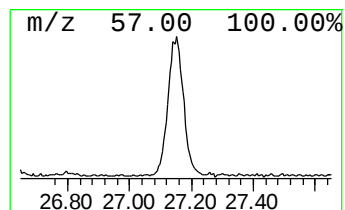
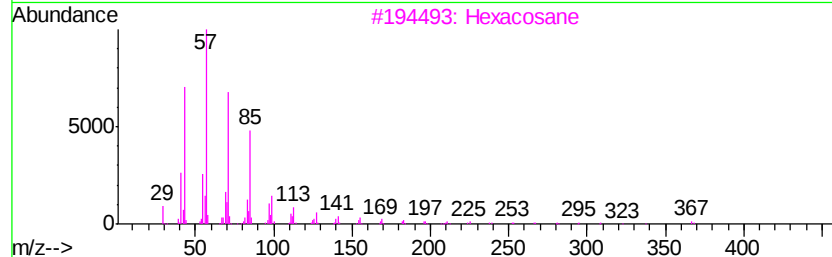
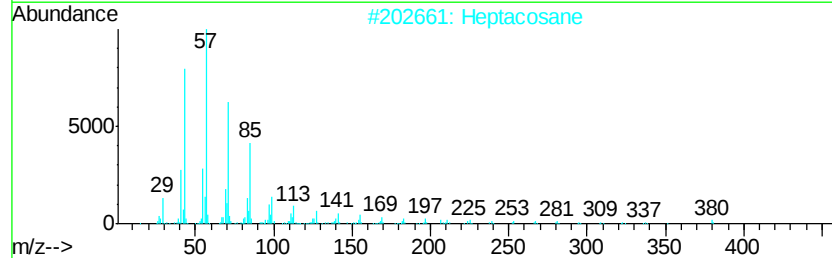
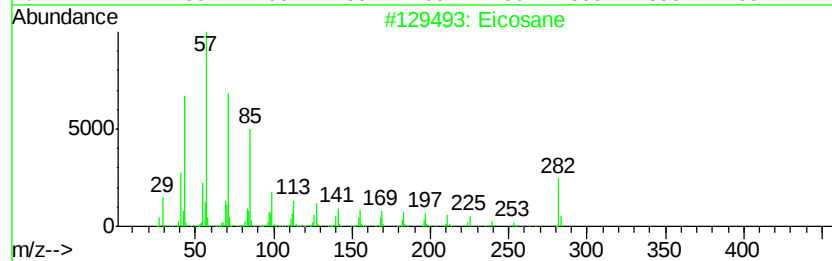
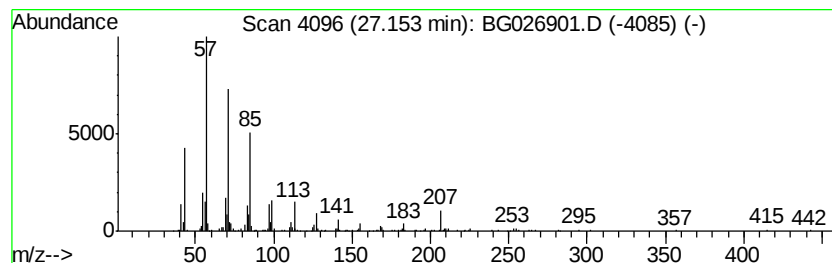
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.74 ng/ul	428322	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026901.D
Acq On : 8 May 2017 23:49
Operator : SJ/MA
Sample : I2990-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCJ9

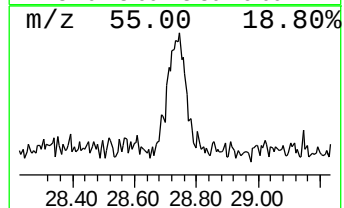
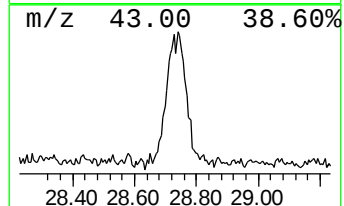
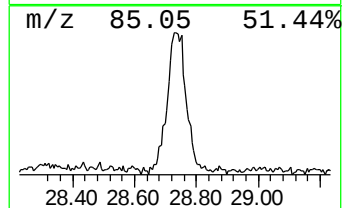
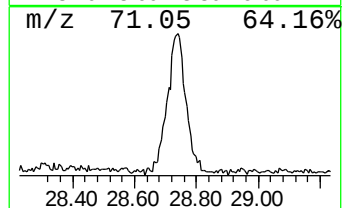
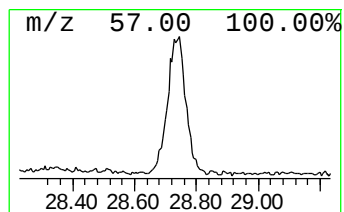
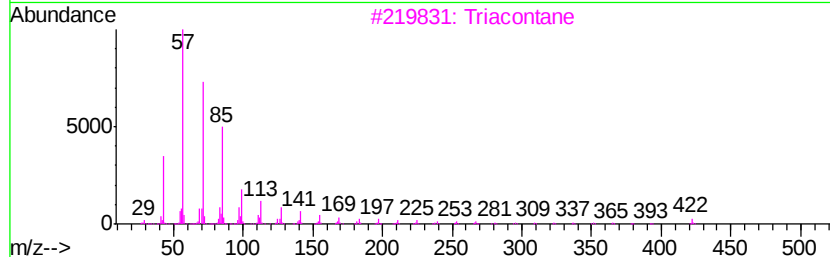
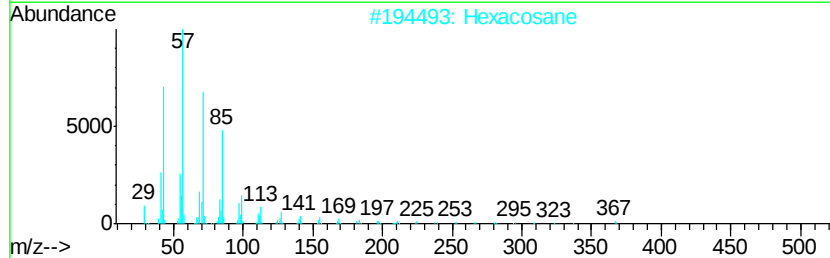
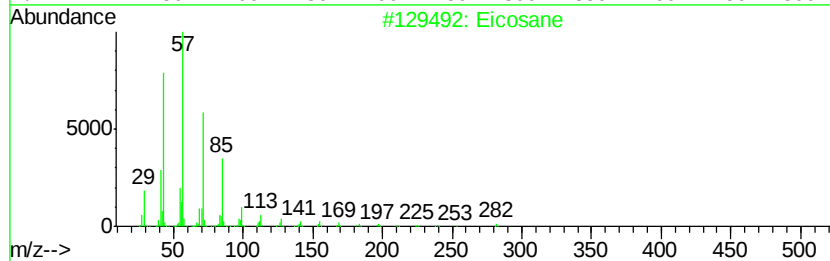
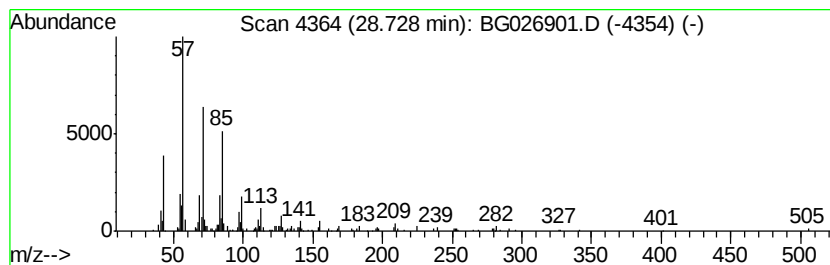
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Quant Title : SVOA CALIBRATION

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.
28.73	2.45 ng/ul	383661	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026901.D
Acq On : 8 May 2017 23:49
Operator : SJ/MA
Sample : I2990-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCJ9

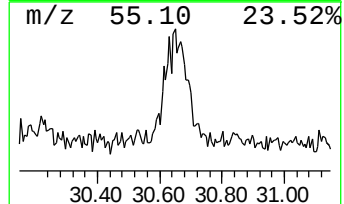
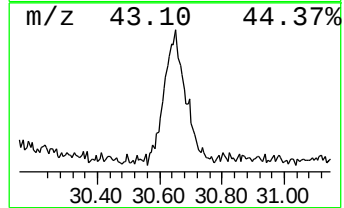
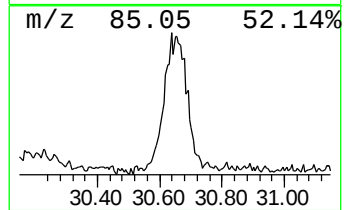
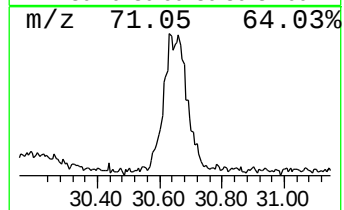
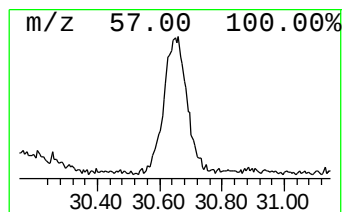
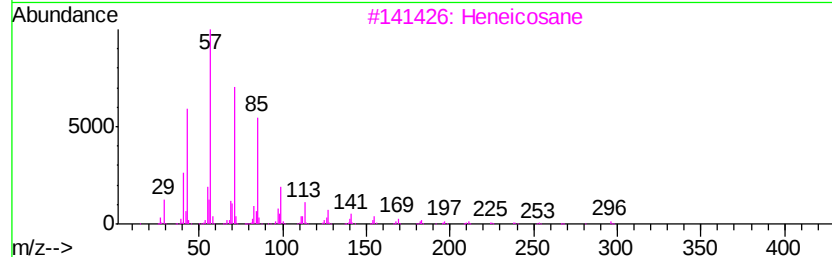
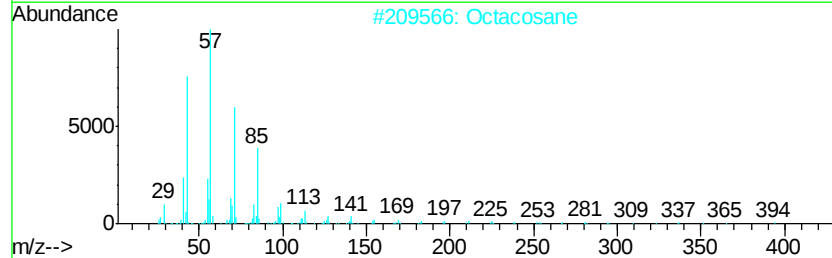
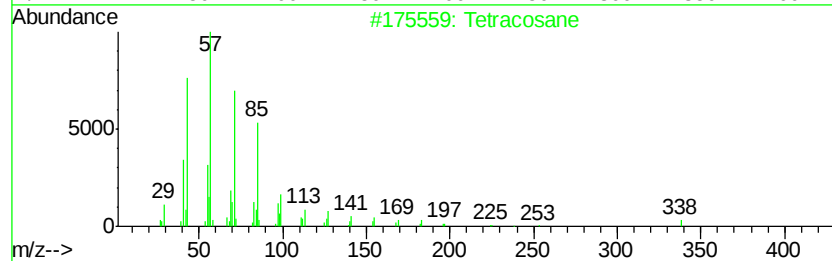
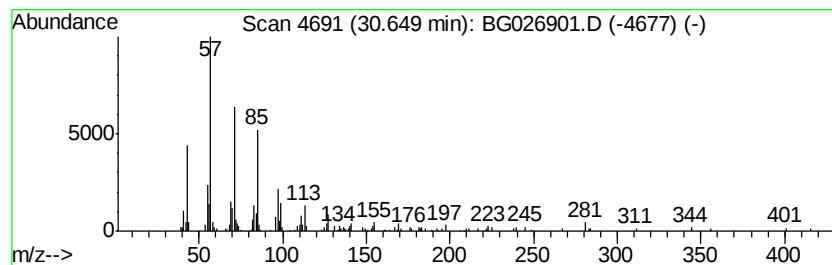
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	2.16 ng/ul	338481	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026901.D
Acq On : 8 May 2017 23:49
Operator : SJ/MA
Sample : I2990-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCJ9

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
9-Octadecenamide, ...	23.02	8.3	ng/ul	1082650	5	21.60	2619950	20.0
Stannane, (1,1-di...	25.84	2.5	ng/ul	392397	6	24.76	3129930	20.0
(DEL) Alkane: Str...	27.15	2.7	ng/ul	428322	6	24.76	3129930	20.0
(DEL) Alkane: Str...	28.73	2.5	ng/ul	383661	6	24.76	3129930	20.0
(DEL) Alkane: Str...	30.65	2.2	ng/ul	338481	6	24.76	3129930	20.0