

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
 Data File : BG019271.D
 Acq On : 20 Oct 2015 23:56
 Operator : UM/NP
 Sample : G4074-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9J5

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-BG101515.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	3.085	38	42	51	rVV2	10890	18801	3.53%	0.269%
2	3.155	51	54	60	rVV	15970	21990	4.13%	0.315%
3	3.214	60	64	67	rVV3	1301	1858	0.35%	0.027%
4	3.420	95	99	103	rVB2	1596	2012	0.38%	0.029%
5	7.168	731	737	748	rVB	35708	60564	11.38%	0.868%
6	7.315	756	762	770	rBV	25999	41227	7.75%	0.591%
7	7.527	791	798	805	rBV	35534	56436	10.60%	0.809%
8	7.991	870	877	886	rBV	63067	99589	18.71%	1.428%
9	8.708	993	999	1006	rBV	47192	76857	14.44%	1.102%
10	9.154	1068	1075	1084	rVB	37044	65427	12.29%	0.938%
11	9.307	1094	1101	1107	rBV3	7603	12394	2.33%	0.178%
12	9.877	1191	1198	1205	rVB2	35394	61449	11.55%	0.881%
13	10.423	1285	1291	1298	rBV2	54059	92008	17.29%	1.319%
14	10.794	1346	1354	1362	rVB	95809	166024	31.20%	2.380%
15	10.935	1372	1378	1388	rBV	38342	69279	13.02%	0.993%
16	12.979	1720	1726	1731	rVB5	4031	5409	1.02%	0.078%
17	13.226	1764	1768	1773	rVB2	4062	5297	1.00%	0.076%
18	14.025	1897	1904	1909	rBV	116879	174662	32.82%	2.504%
19	14.072	1909	1912	1922	rVB	32330	44486	8.36%	0.638%
20	14.319	1947	1954	1961	rBV	127542	194168	36.48%	2.783%
21	14.624	2000	2006	2014	rVB2	172810	268545	50.46%	3.849%
22	14.842	2038	2043	2051	rVV	53730	84716	15.92%	1.214%
23	15.418	2136	2141	2145	rBV2	3153	4745	0.89%	0.068%
24	15.465	2145	2149	2153	rVB2	3770	4323	0.81%	0.062%
25	15.617	2169	2175	2181	rVV	178610	265313	49.85%	3.803%
26	15.735	2191	2195	2203	rVB	56546	81165	15.25%	1.163%
27	15.852	2213	2215	2223	rVV4	1872	3308	0.62%	0.047%
28	16.017	2238	2243	2249	rBV3	1204	1875	0.35%	0.027%
29	16.158	2264	2267	2272	rVB2	1478	2397	0.45%	0.034%
30	16.328	2291	2296	2298	rBV2	6167	8429	1.58%	0.121%
31	16.505	2320	2326	2331	rBV3	6727	10226	1.92%	0.147%
32	16.763	2367	2370	2376	rVB3	2642	3772	0.71%	0.054%
33	16.904	2389	2394	2397	rBV3	2084	2920	0.55%	0.042%
34	16.951	2397	2402	2404	rBV3	1462	2345	0.44%	0.034%

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35	16.998	2408	2410	2413	rVB4	1847	1645	0.31%	0.024%
36	17.027	2413	2415	2417	rBV3	1683	1854	0.35%	0.027%
37	17.121	2427	2431	2434	rVV3	6603	8556	1.61%	0.123%
38	17.168	2434	2439	2443	rVV6	4401	8188	1.54%	0.117%
39	17.257	2450	2454	2456	rBV4	1999	2762	0.52%	0.040%
40	17.280	2456	2458	2463	rVB4	2617	3185	0.60%	0.046%
41	17.368	2467	2473	2482	rVV	223470	351631	66.07%	5.040%
42	17.468	2484	2490	2498	rVB	201091	296013	55.62%	4.243%
43	17.533	2499	2501	2506	rVB3	3766	3862	0.73%	0.055%
44	17.580	2506	2509	2510	rBV2	1943	1789	0.34%	0.026%
45	17.733	2533	2535	2540	rBV4	1396	2219	0.42%	0.032%
46	17.774	2540	2542	2547	rVB3	2234	2213	0.42%	0.032%
47	17.856	2552	2556	2562	rVB4	4410	5166	0.97%	0.074%
48	18.032	2583	2586	2589	rVB3	2059	2249	0.42%	0.032%
49	18.132	2600	2603	2610	rBV5	3021	6183	1.16%	0.089%
50	18.197	2610	2614	2620	rBV6	2737	4167	0.78%	0.060%
51	18.261	2620	2625	2634	rBV2	60202	88872	16.70%	1.274%
52	18.326	2634	2636	2640	rVB3	2334	2436	0.46%	0.035%
53	18.549	2669	2674	2676	rBV3	4191	6539	1.23%	0.094%
54	18.678	2693	2696	2700	rVV6	3443	3549	0.67%	0.051%
55	18.720	2700	2703	2707	rVV5	3435	4540	0.85%	0.065%
56	18.790	2710	2715	2716	rBV5	1816	2096	0.39%	0.030%
57	18.802	2716	2717	2721	rVV4	2136	2462	0.46%	0.035%
58	18.843	2721	2724	2726	rVV4	1785	2247	0.42%	0.032%
59	18.866	2726	2728	2730	rVV3	1875	1683	0.32%	0.024%
60	18.919	2733	2737	2740	rVV6	2822	4415	0.83%	0.063%
61	19.113	2767	2770	2772	rBV4	5101	5181	0.97%	0.074%
62	19.172	2776	2780	2784	rBV6	2484	4105	0.77%	0.059%
63	19.225	2786	2789	2792	rBV4	1826	2687	0.50%	0.039%
64	19.266	2792	2796	2801	rBV8	5064	8501	1.60%	0.122%
65	19.384	2812	2816	2818	rBV4	11563	14427	2.71%	0.207%
66	19.413	2818	2821	2826	rVB7	9595	16586	3.12%	0.238%
67	19.460	2826	2829	2830	rBV2	2562	2630	0.49%	0.038%
68	19.530	2836	2841	2847	rBV7	14986	23685	4.45%	0.340%
69	19.613	2852	2855	2856	rBV3	2566	2836	0.53%	0.041%
70	19.648	2859	2861	2863	rBV3	3815	3416	0.64%	0.049%
71	19.713	2870	2872	2874	rBV3	2555	2779	0.52%	0.040%

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Integration Parameters: LSCINT.P

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Title : SVOA CALIBRATION

72	19.754	2874	2879	2887	rVV	234285	330270	62.06%	4.734%
73	19.824	2888	2891	2894	rVB5	3997	4307	0.81%	0.062%
74	19.883	2899	2901	2904	rVB4	2831	2861	0.54%	0.041%
75	19.918	2904	2907	2909	rBV4	3834	5344	1.00%	0.077%
76	20.106	2933	2939	2941	rBV6	3194	6399	1.20%	0.092%
77	20.171	2948	2950	2951	rBV2	4460	3965	0.75%	0.057%
78	20.253	2960	2964	2966	rBV2	29232	37938	7.13%	0.544%
79	20.282	2966	2969	2975	rVB2	34550	48366	9.09%	0.693%
80	20.459	2997	2999	3001	rVB3	4964	2973	0.56%	0.043%
81	20.529	3009	3011	3015	rBV4	3310	4562	0.86%	0.065%
82	20.964	3082	3085	3088	rBV4	6325	8875	1.67%	0.127%
83	21.087	3101	3106	3111	rVB7	13657	27359	5.14%	0.392%
84	21.281	3133	3139	3145	rBV	195529	275904	51.84%	3.955%
85	21.487	3172	3174	3176	rBV3	5934	4099	0.77%	0.059%
86	21.634	3193	3199	3208	rVB	253395	407960	76.66%	5.848%
87	21.828	3228	3232	3237	rVB3	23578	33301	6.26%	0.477%
88	22.433	3328	3335	3354	rBV	285026	532196	100.00%	7.629%
89	23.114	3447	3451	3456	rVB2	20050	37313	7.01%	0.535%
90	23.461	3506	3510	3516	rVB7	20232	35101	6.60%	0.503%
91	23.919	3580	3588	3594	rBV	230676	479491	90.10%	6.873%
92	23.984	3594	3599	3612	rVB5	66347	177103	33.28%	2.539%
93	24.613	3697	3706	3714	rVB	124018	319007	59.94%	4.573%
94	24.830	3735	3743	3755	rVB2	141010	411743	77.37%	5.902%
95	25.377	3830	3836	3846	rVB6	30708	76736	14.42%	1.100%
96	25.982	3930	3939	3949	rVB2	104774	309494	58.15%	4.436%
97	26.111	3953	3961	3974	rBV2	65481	226487	42.56%	3.246%
98	28.085	4295	4297	4298	rBV2	7912	6955	1.31%	0.100%
99	29.965	4615	4617	4619	rBV2	5187	3490	0.66%	0.050%
100	30.112	4628	4642	4645	rBV10	74973	235398	44.23%	3.374%

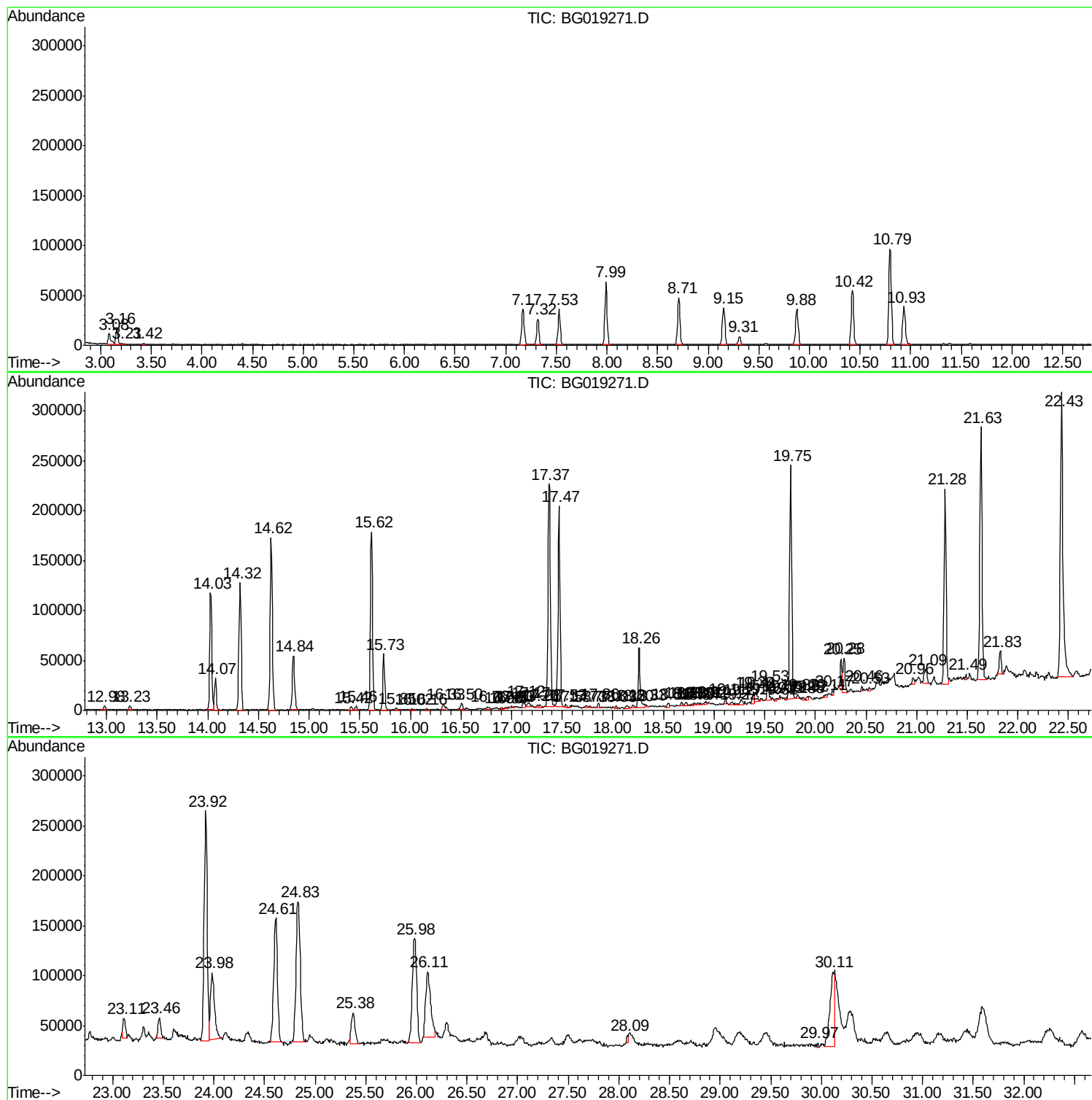
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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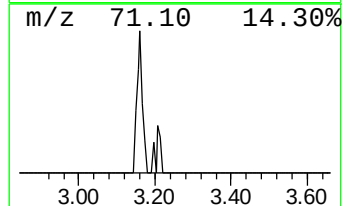
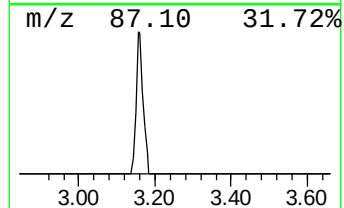
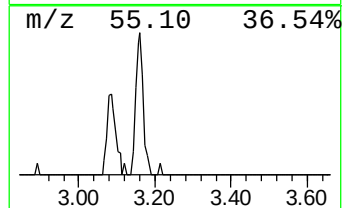
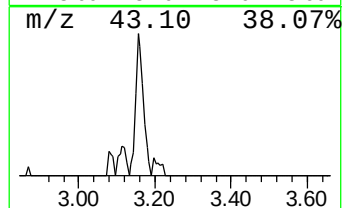
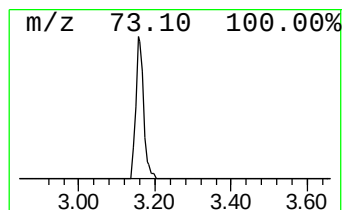
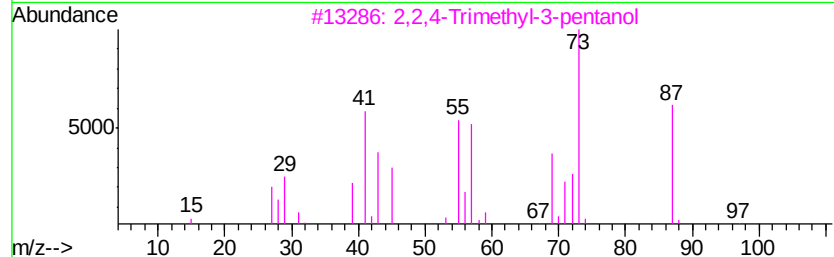
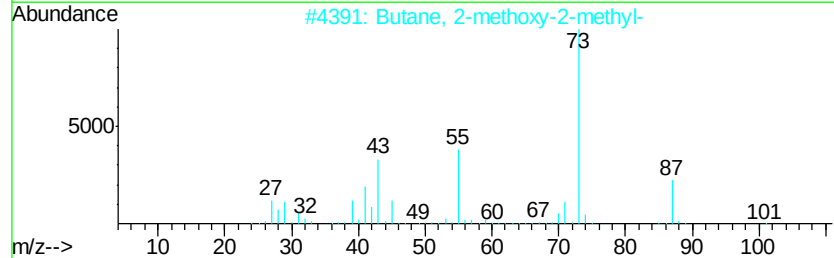
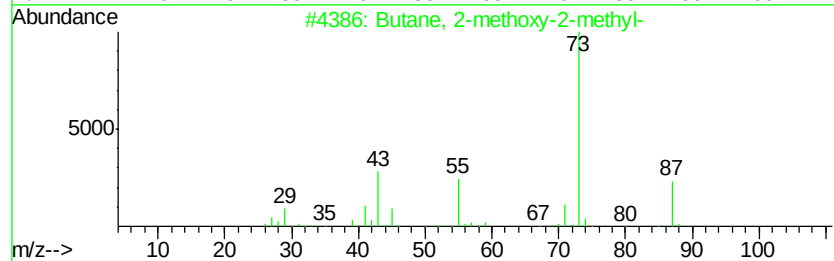
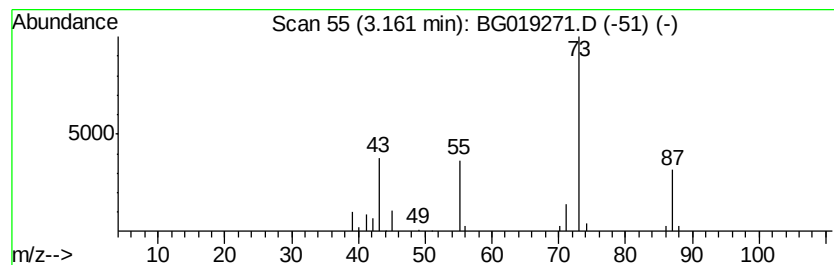
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	4.42 ng/ul	21990	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	23
4		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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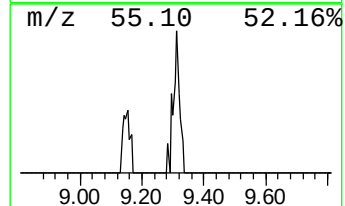
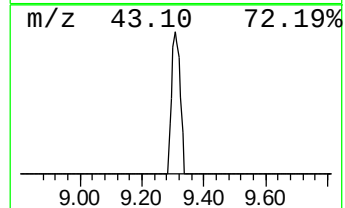
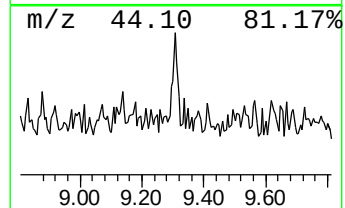
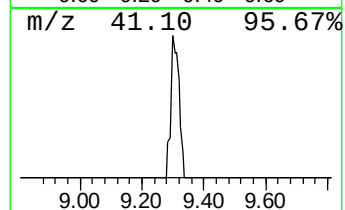
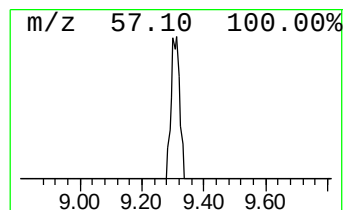
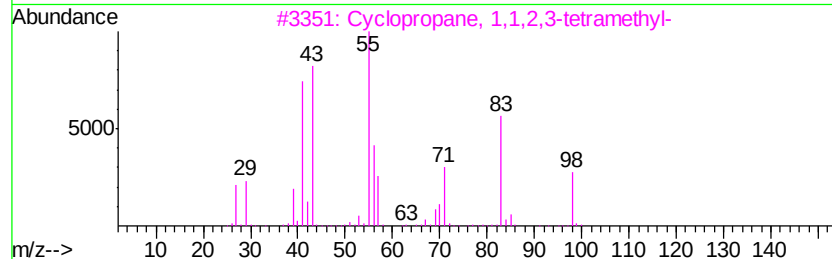
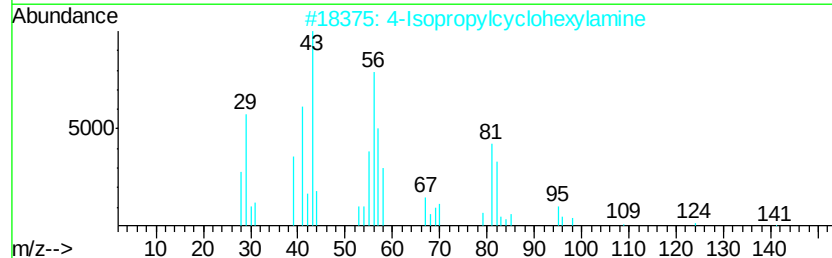
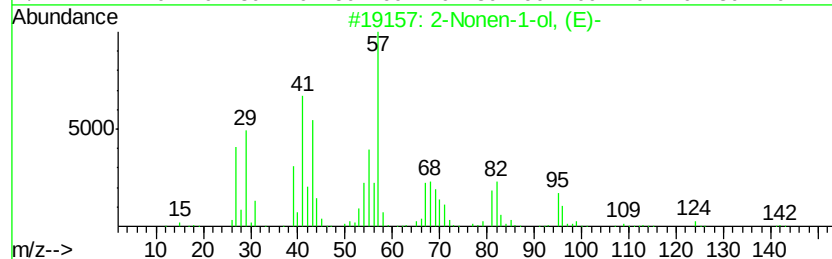
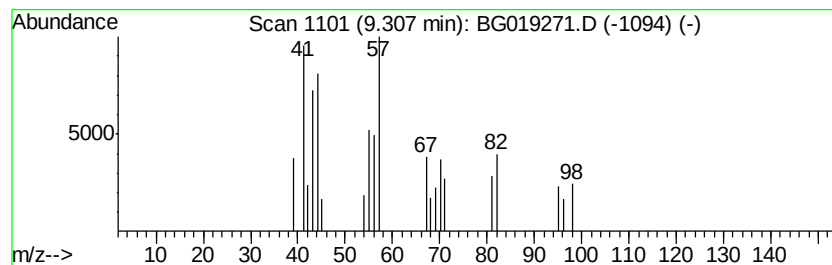
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	2.49 ng/ul	12394	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	25
2			4-Isopropylcyclohexylamine	141	C9H19N	052430-81-6	16
3			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	14
4			Nitrous acid, cyclohexyl ester	129	C6H11NO2	005156-40-1	12
5			Heptanal	114	C7H14O	000111-71-7	12



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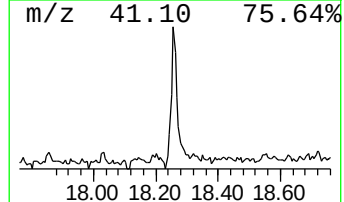
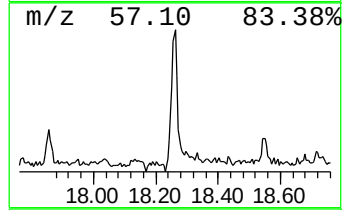
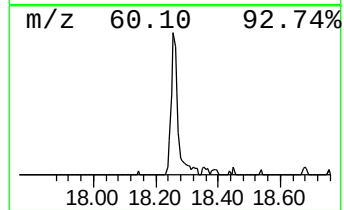
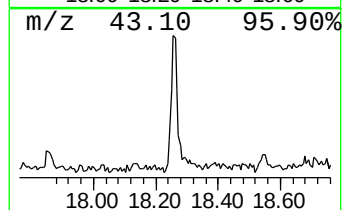
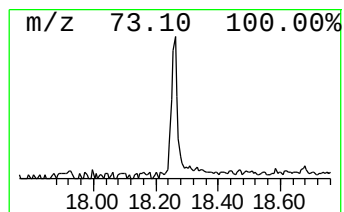
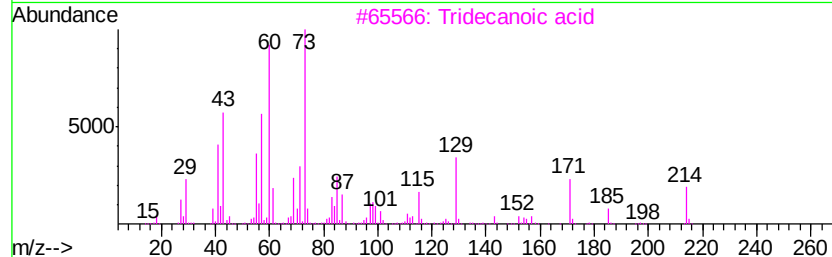
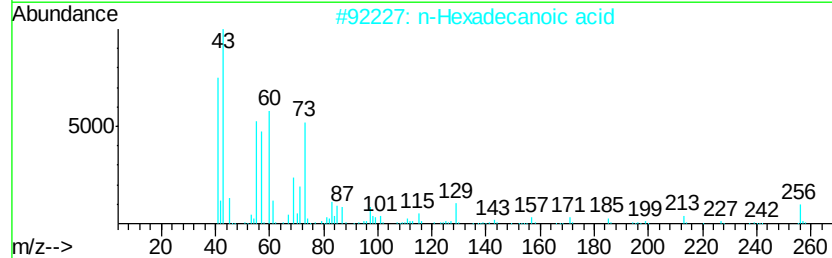
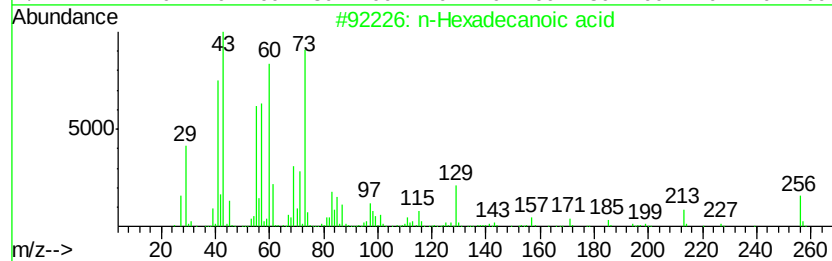
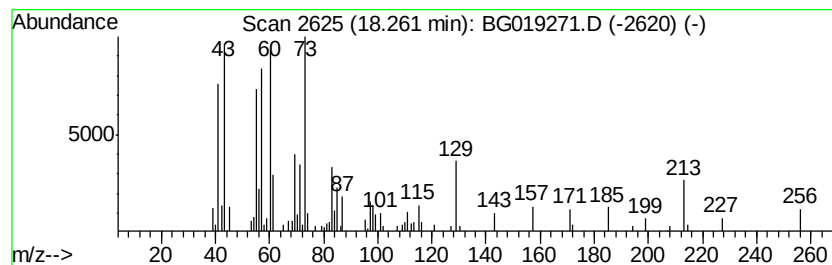
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	5.05 ng/ul	88872	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019271.D
Acq On : 20 Oct 2015 23:56
Operator : UM/NP
Sample : G4074-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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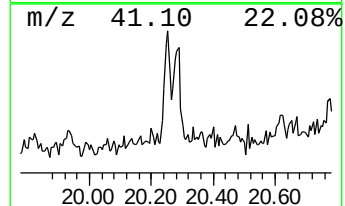
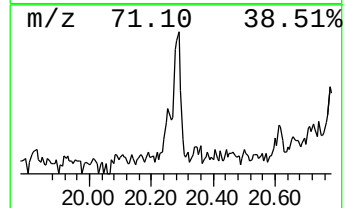
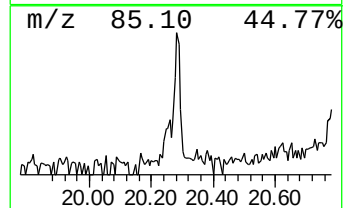
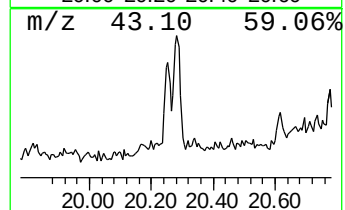
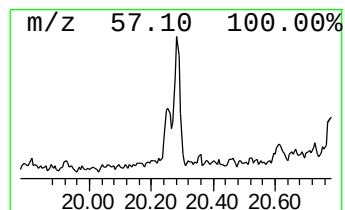
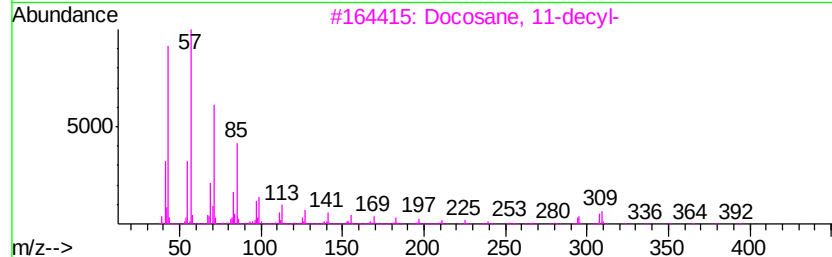
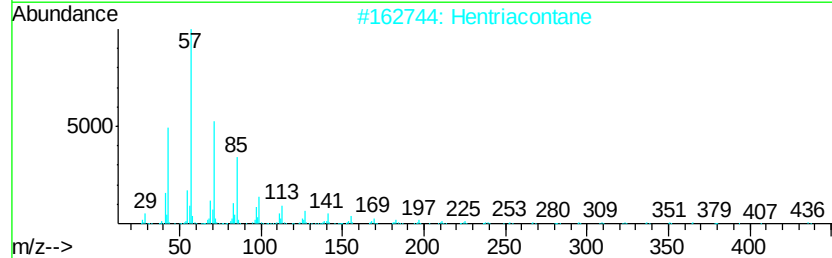
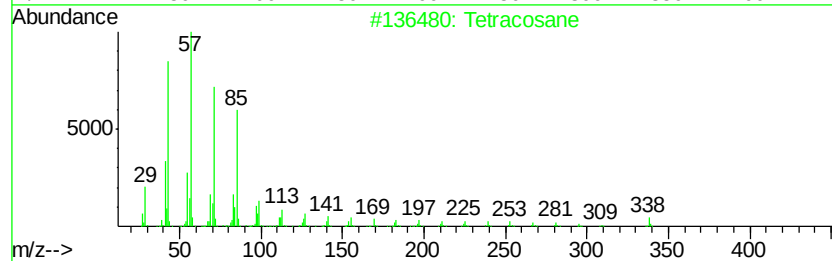
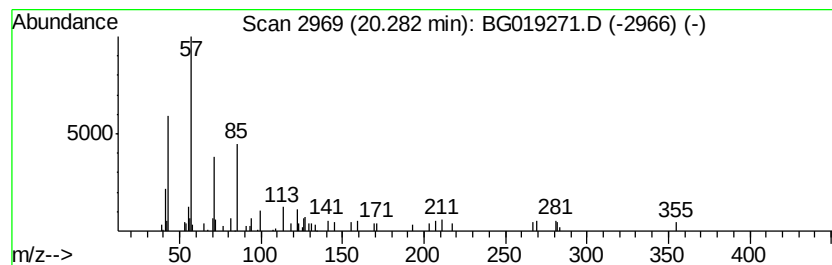
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	2.37 ng/ul	48366	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	53
2		Hentriacontane	437	C31H64	000630-04-6	50
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	47
4		Heptacosane	380	C27H56	000593-49-7	47
5		Tetracosane	338	C24H50	000646-31-1	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
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Acq On : 20 Oct 2015 23:56
Operator : UM/NP
Sample : G4074-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

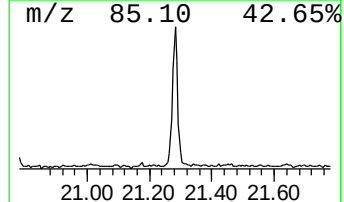
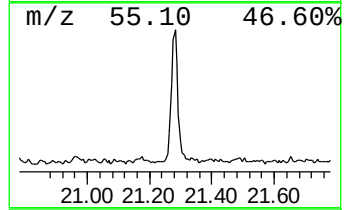
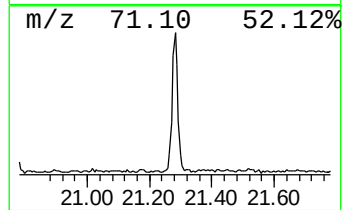
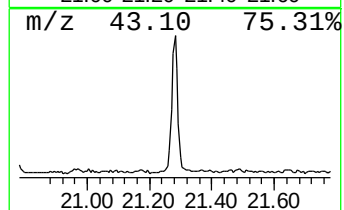
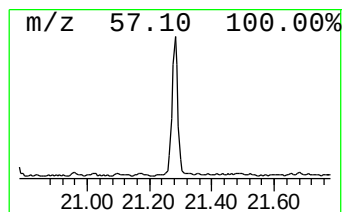
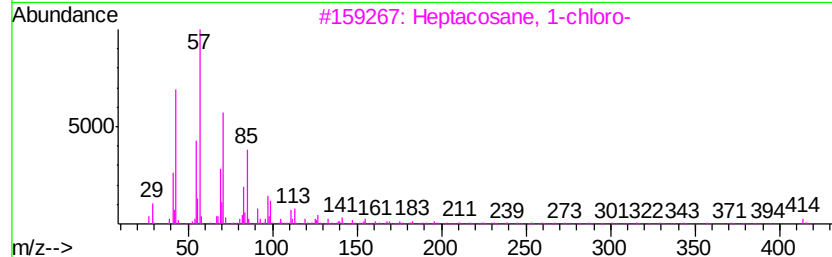
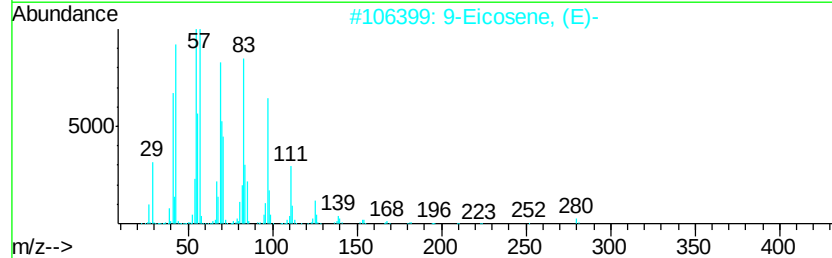
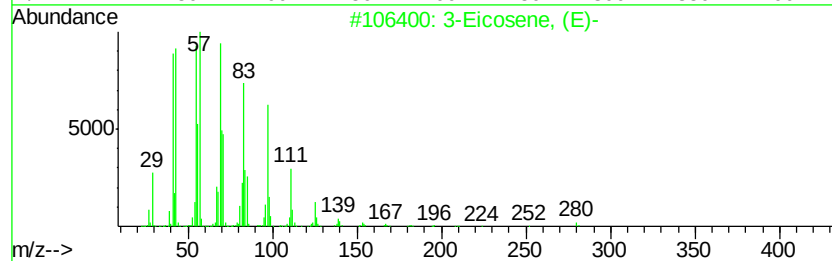
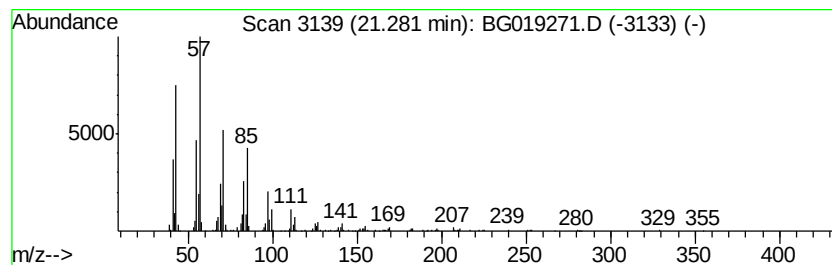
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.28 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.28	13.53 ng/ul	275904	Chrysene-d12	21.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
4	Nonadecane	268	C19H40	000629-92-5	68
5	Heptadecane	240	C17H36	000629-78-7	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019271.D
Acq On : 20 Oct 2015 23:56
Operator : UM/NP
Sample : G4074-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9J5

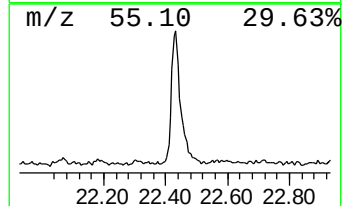
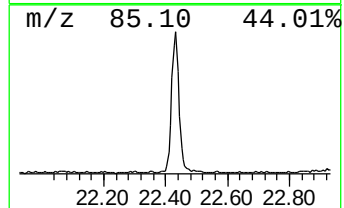
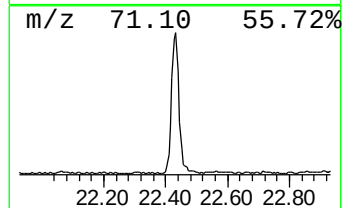
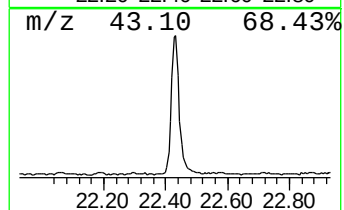
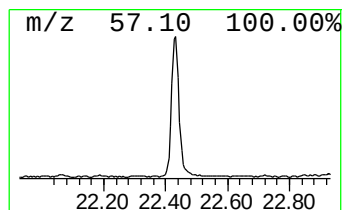
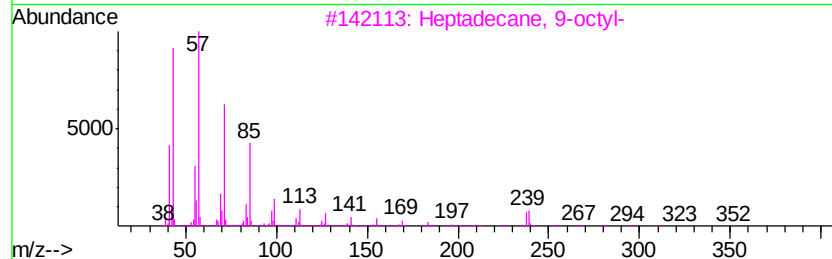
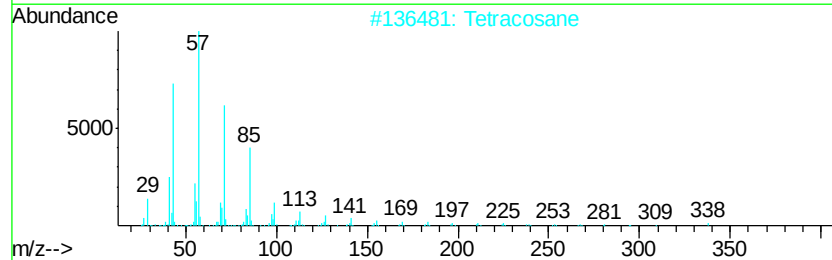
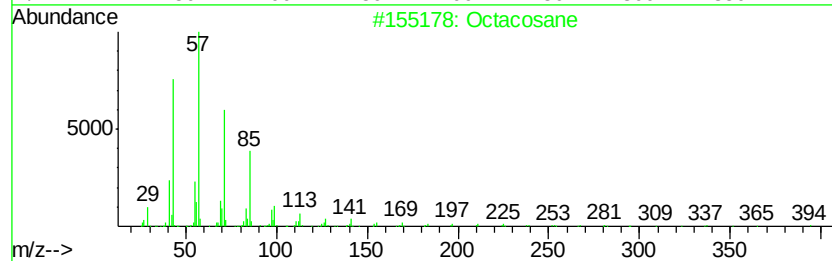
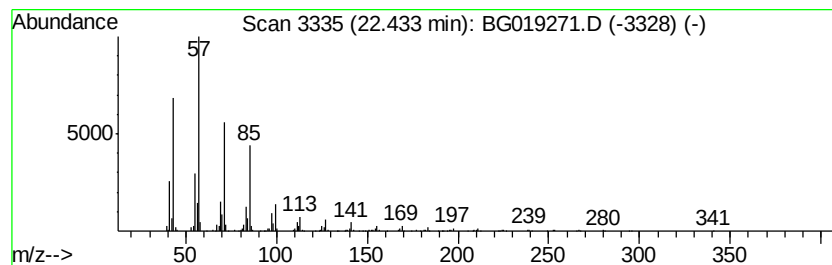
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	26.09 ng/ul	532196	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019271.D
Acq On : 20 Oct 2015 23:56
Operator : UM/NP
Sample : G4074-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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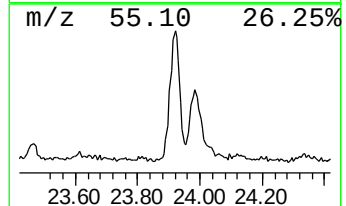
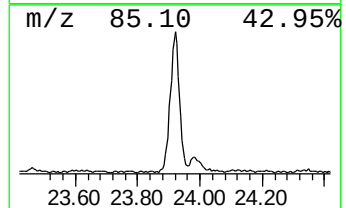
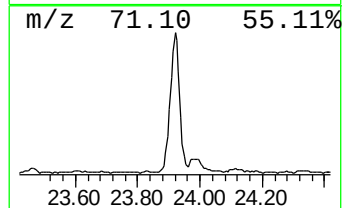
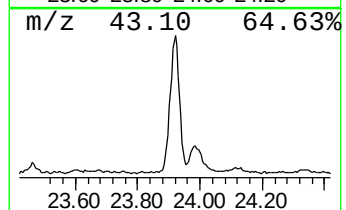
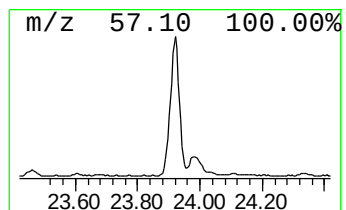
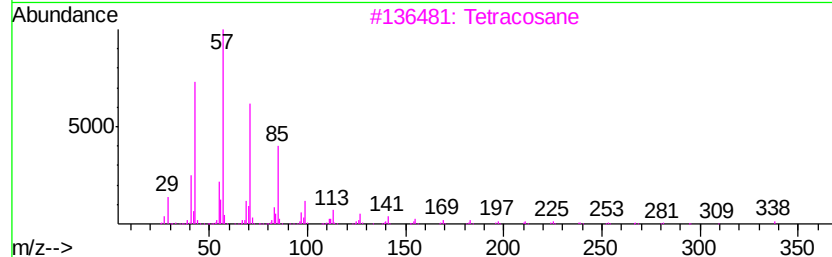
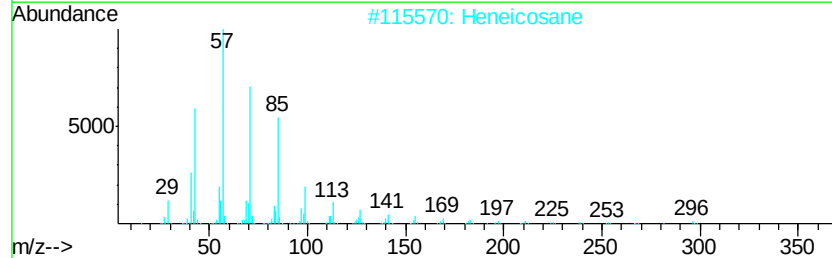
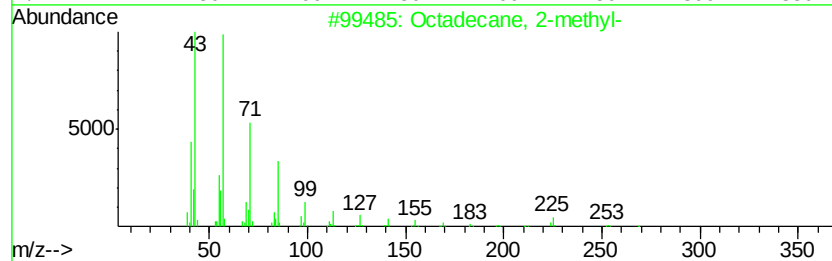
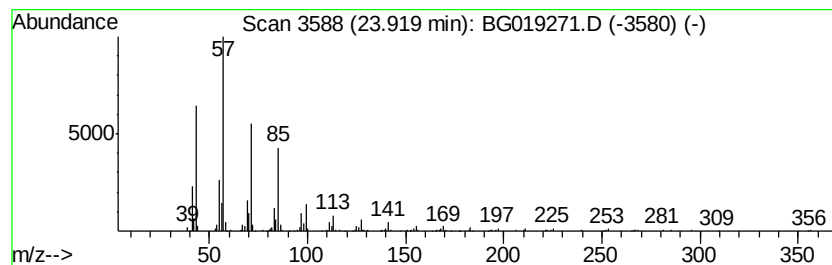
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	23.29 ng/ul	479491	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019271.D
Acq On : 20 Oct 2015 23:56
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Misc :
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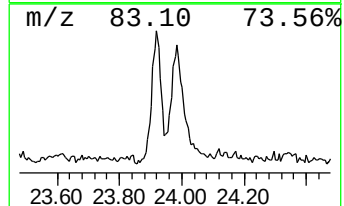
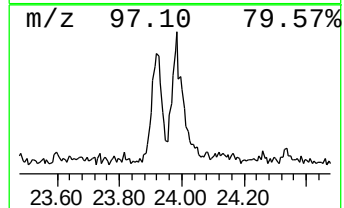
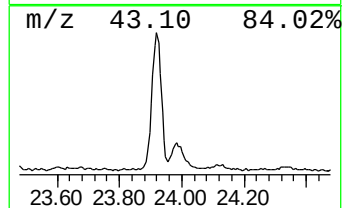
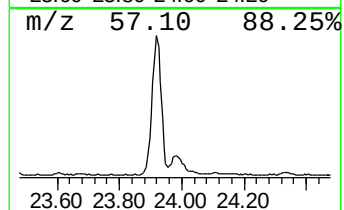
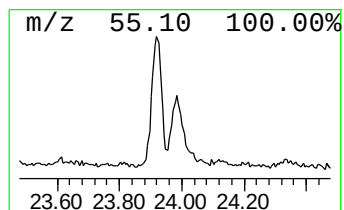
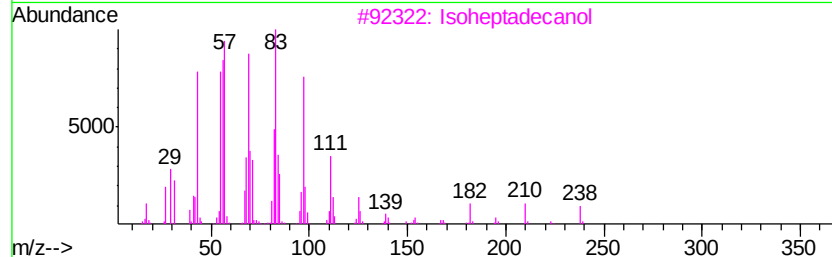
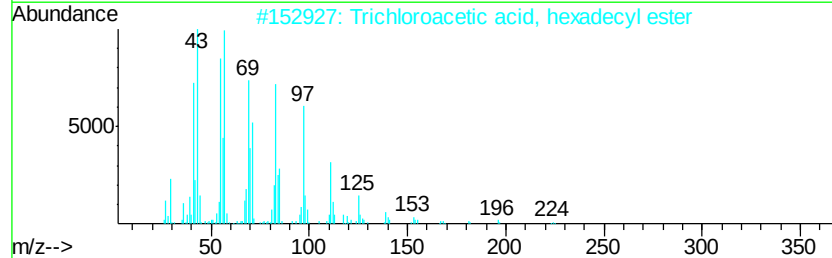
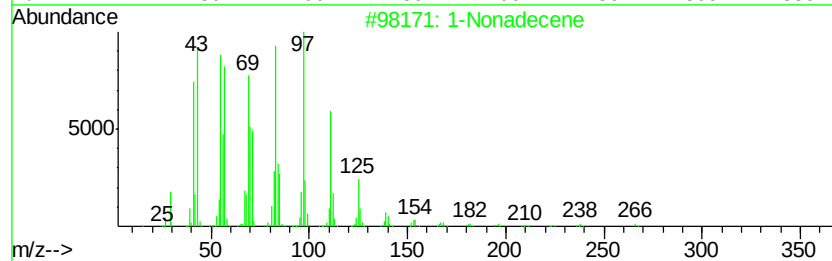
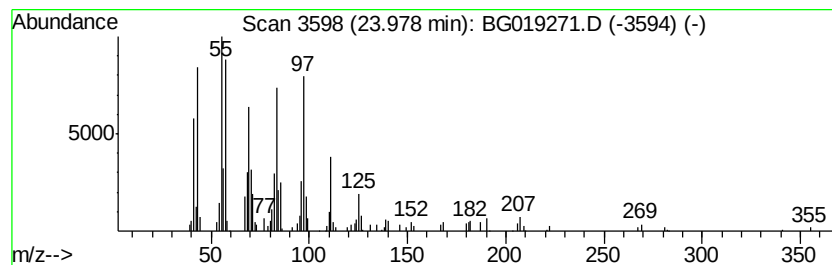
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic23.98 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	8.60 ng/ul	177103	Perylene-d12	24.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	86
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	58
3	Isoheptadecanol		256	C17H36O	057289-07-3	52
4	1-Tetracosanol		354	C24H50O	000506-51-4	49
5	Cycloheptane, methyl-		112	C8H16	004126-78-7	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019271.D
Acq On : 20 Oct 2015 23:56
Operator : UM/NP
Sample : G4074-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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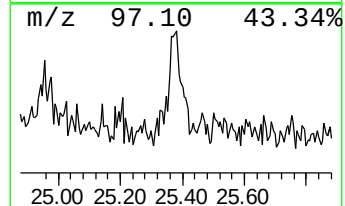
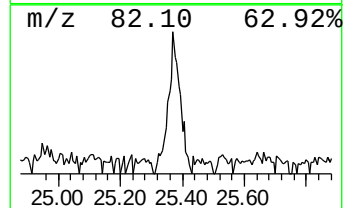
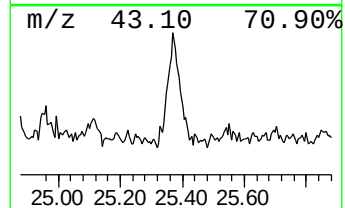
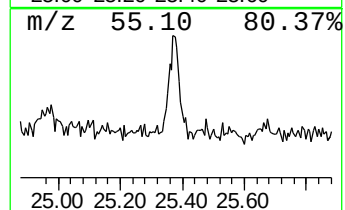
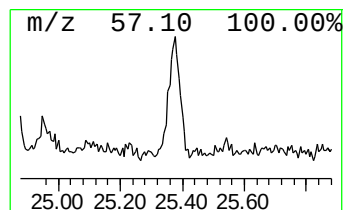
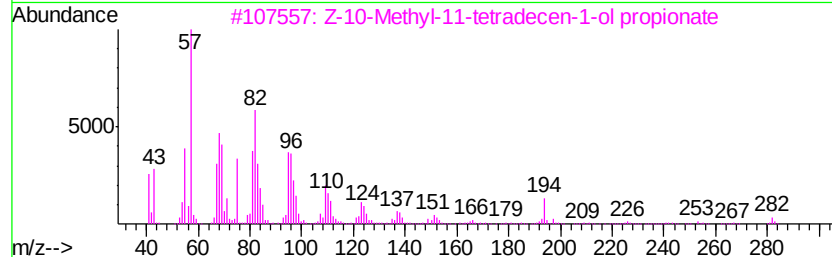
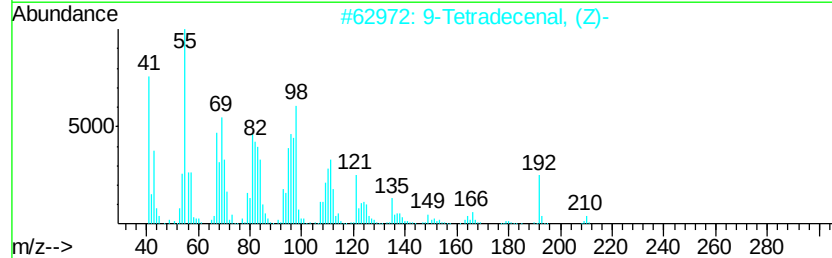
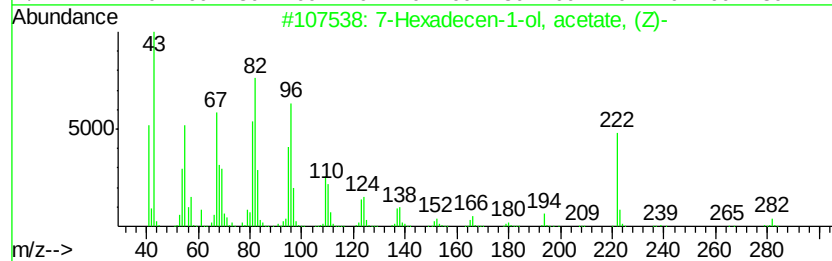
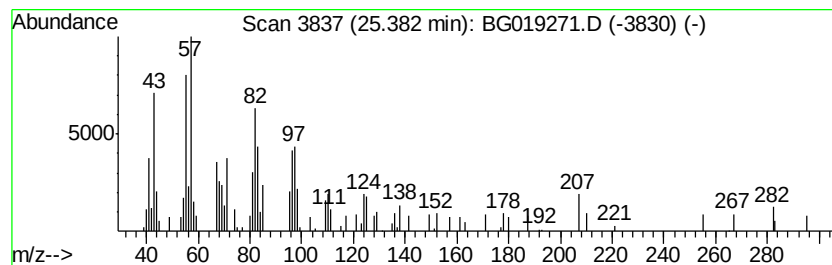
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 7-Hexadecen-1-ol, acetate, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.38	3.73 ng/ul	76736	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hexadecen-1-ol, acetate, (Z)-	282	C18H34O2	023192-42-9	83
2			9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	83
3			Z-10-Methyl-11-tetradecen-1-ol p...	282	C18H34O2	1000130-77-5	68
4			9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	68
5			E-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-01-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019271.D
Acq On : 20 Oct 2015 23:56
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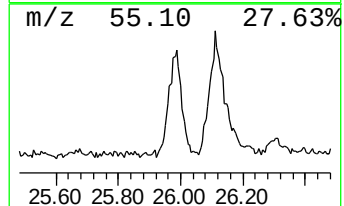
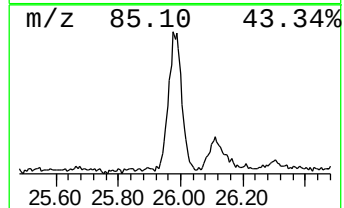
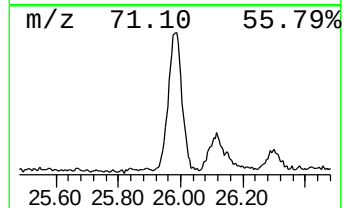
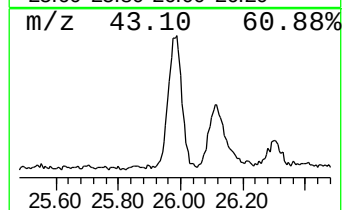
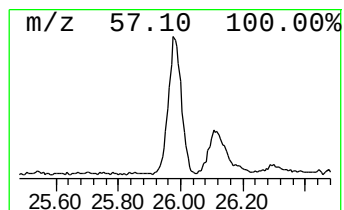
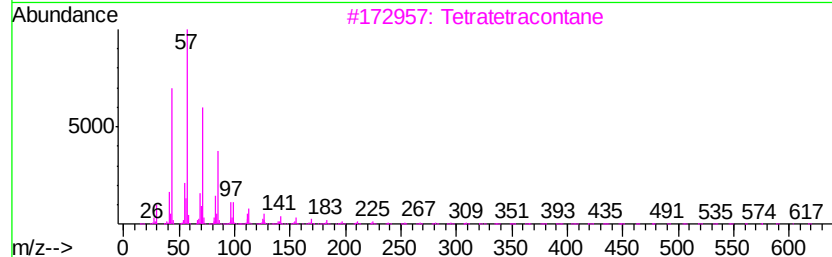
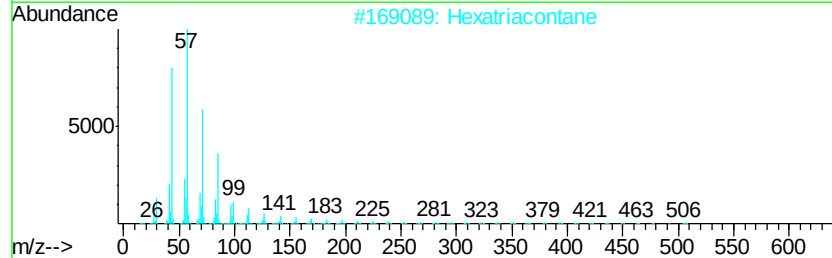
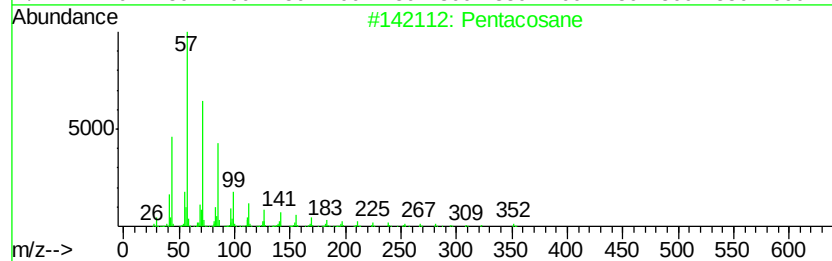
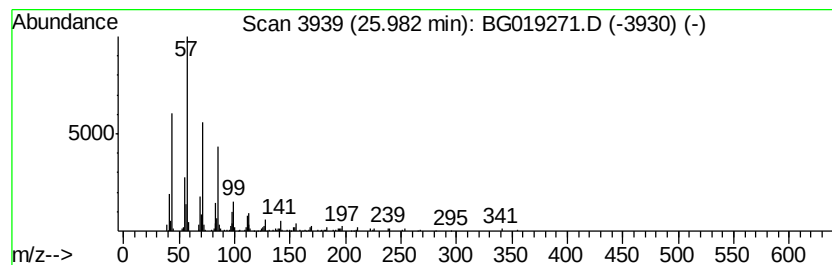
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.98	15.03 ng/ul	309494	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019271.D
Acq On : 20 Oct 2015 23:56
Operator : UM/NP
Sample : G4074-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9J5

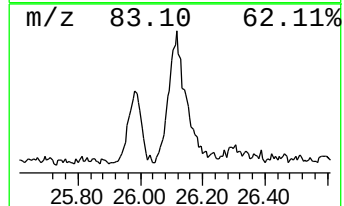
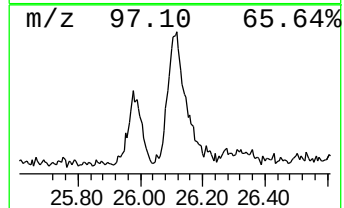
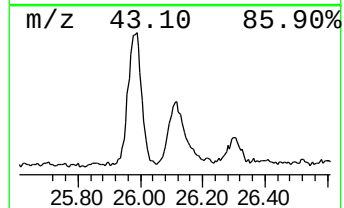
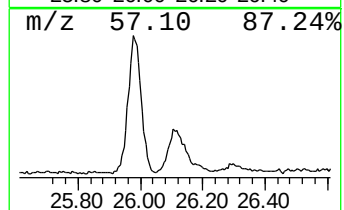
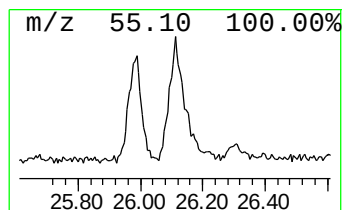
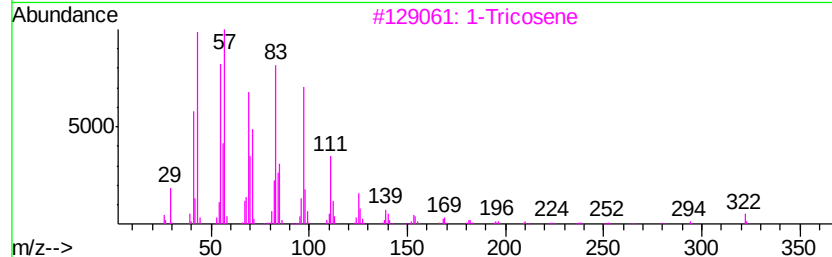
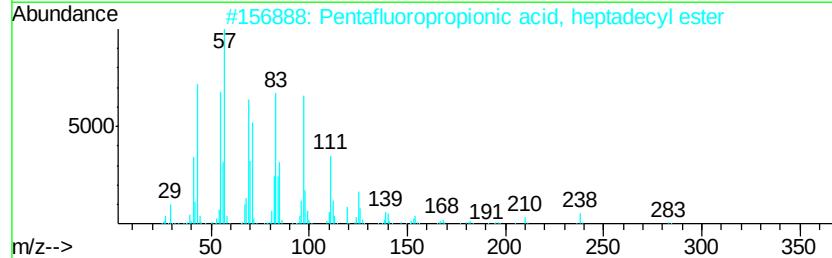
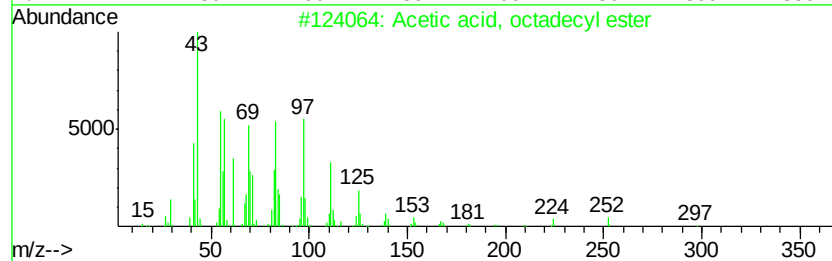
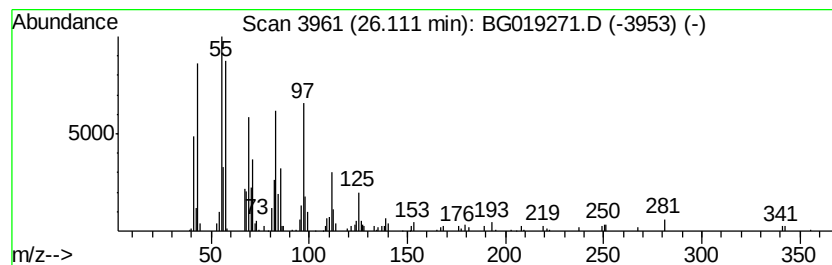
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Acetic acid, octadecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	11.00 ng/ul	226487	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	83
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
3		1-Tricosene	322	C23H46	018835-32-0	80
4		Cycloeicosane	280	C20H40	000296-56-0	68
5		1-Docosanethiol	342	C22H46S	007773-83-3	64



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Sample : G4074-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9J5

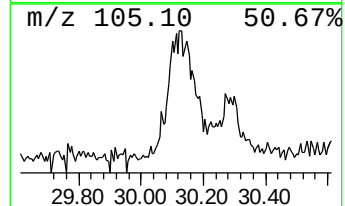
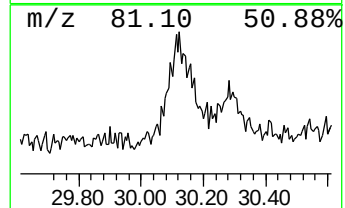
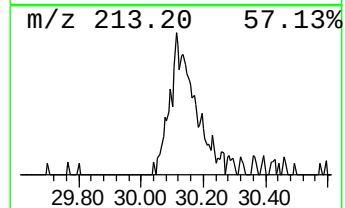
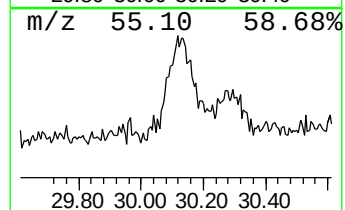
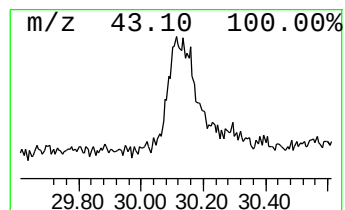
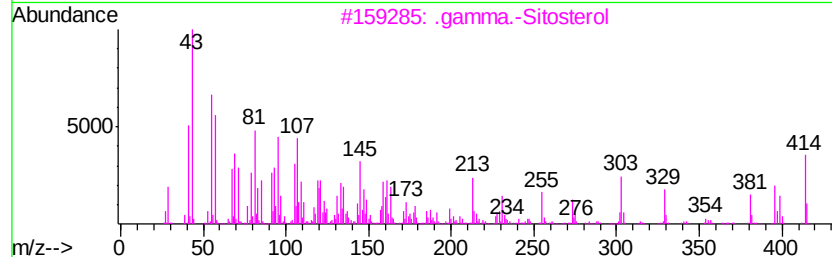
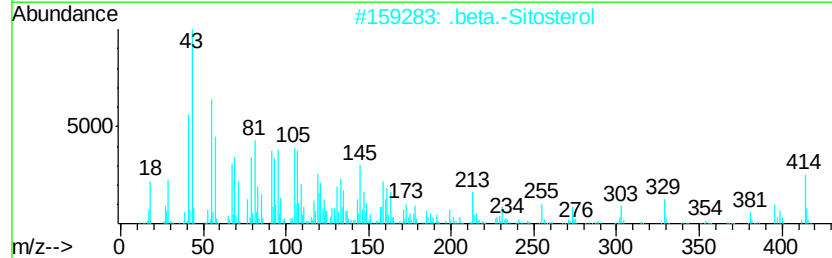
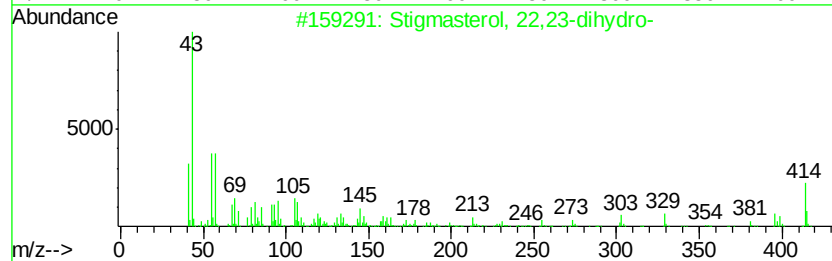
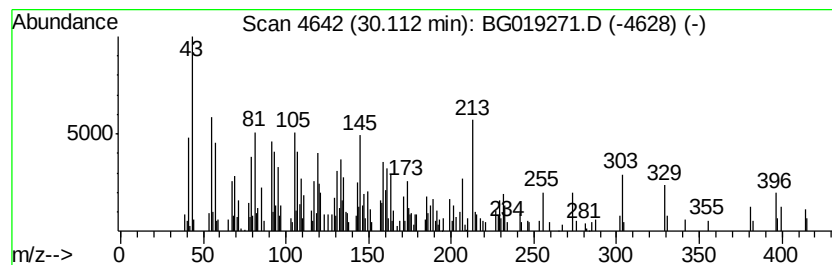
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Stigmasterol, 22,23-dihydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.11	11.43 ng/ul	235398	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	49
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	49
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	35
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	25



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9J5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	4.4	ng/ul	21990	1	7.99	99589	20.0
unknown-01	9.31	2.5	ng/ul	12394	1	7.99	99589	20.0
n-Hexadecanoic acid	18.26	5.0	ng/ul	88872	4	17.37	351631	20.0
(DEL) Alkane: Str...	20.28	2.4	ng/ul	48366	5	21.63	407960	20.0
(DEL) Alkane: Cyc...	21.28	13.5	ng/ul	275904	5	21.63	407960	20.0
(DEL) Alkane: Str...	22.43	26.1	ng/ul	532196	5	21.63	407960	20.0
(DEL) Alkane: Str...	23.92	23.3	ng/ul	479491	6	24.83	411743	20.0
(DEL) Alkane: Cyc...	23.98	8.6	ng/ul	177103	6	24.83	411743	20.0
7-Hexadecen-1-ol,...	25.38	3.7	ng/ul	76736	6	24.83	411743	20.0
(DEL) Alkane: Str...	25.98	15.0	ng/ul	309494	6	24.83	411743	20.0
Acetic acid, octa...	26.11	11.0	ng/ul	226487	6	24.83	411743	20.0
Stigmasterol, 22,...	30.11	11.4	ng/ul	235398	6	24.83	411743	20.0