

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
 Data File : BG019270.D
 Acq On : 20 Oct 2015 23:18
 Operator : UM/NP
 Sample : G4074-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9J4

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	2.912	10	12	15	rVB2	1333	1314	0.18%	0.017%
2	3.082	34	41	50	rBV3	11533	21803	3.02%	0.286%
3	3.159	50	54	59	rVV	15583	20048	2.78%	0.263%
4	3.200	59	61	67	rVB4	1325	1908	0.26%	0.025%
5	3.840	167	170	175	rBV3	663	1138	0.16%	0.015%
6	4.392	262	264	269	rVB2	2112	2593	0.36%	0.034%
7	5.332	419	424	426	rVV3	694	936	0.13%	0.012%
8	7.171	730	737	745	rBV2	11472	18096	2.51%	0.238%
9	7.318	757	762	770	rVB2	9201	15805	2.19%	0.208%
10	7.530	792	798	806	rBV3	12789	20224	2.80%	0.266%
11	7.988	870	876	885	rBV	63514	102017	14.14%	1.340%
12	8.711	994	999	1006	rBV	13179	20883	2.89%	0.274%
13	9.151	1068	1074	1085	rBV	12505	23041	3.19%	0.303%
14	9.310	1096	1101	1106	rVB3	6821	9041	1.25%	0.119%
15	9.874	1192	1197	1203	rVV2	11511	18647	2.58%	0.245%
16	10.426	1285	1291	1299	rVB	17370	29420	4.08%	0.386%
17	10.797	1346	1354	1363	rVB	98846	173141	24.00%	2.275%
18	10.932	1372	1377	1390	rBV2	15930	33766	4.68%	0.444%
19	12.982	1724	1726	1732	rVB2	1360	1624	0.23%	0.021%
20	13.229	1764	1768	1772	rVB2	2027	2444	0.34%	0.032%
21	14.028	1898	1904	1908	rBV	83055	113868	15.78%	1.496%
22	14.075	1908	1912	1918	rVB	21433	27267	3.78%	0.358%
23	14.316	1947	1953	1960	rBV	64179	96579	13.39%	1.269%
24	14.510	1983	1986	1989	rVB2	1078	1156	0.16%	0.015%
25	14.627	1997	2006	2013	rBV2	175803	285334	39.55%	3.748%
26	14.845	2036	2043	2054	rBV	69163	111504	15.46%	1.465%
27	14.980	2063	2066	2069	rVV	1657	2058	0.29%	0.027%
28	15.033	2069	2075	2080	rVB2	2249	3831	0.53%	0.050%
29	15.421	2135	2141	2143	rVV2	2596	3437	0.48%	0.045%
30	15.462	2144	2148	2152	rVB3	4220	5605	0.78%	0.074%
31	15.615	2167	2174	2180	rBV	145804	207347	28.74%	2.724%
32	15.738	2188	2195	2200	rBV	52419	74126	10.28%	0.974%
33	15.855	2210	2215	2216	rBV2	2020	2578	0.36%	0.034%
34	16.173	2266	2269	2271	rVB3	982	1159	0.16%	0.015%

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35	16.325	2290	2295	2298	rBV2	8097	10508	1.46%	0.138%
36	16.502	2316	2325	2329	rBV3	4751	7418	1.03%	0.097%
37	16.549	2331	2333	2337	rVB2	1311	1473	0.20%	0.019%
38	16.678	2351	2355	2356	rVV	1574	1935	0.27%	0.025%
39	16.713	2360	2361	2366	rVB2	977	1468	0.20%	0.019%
40	16.760	2366	2369	2372	rBV3	2860	3593	0.50%	0.047%
41	16.837	2379	2382	2384	rBV3	1364	1854	0.26%	0.024%
42	16.895	2389	2392	2396	rVV3	831	1419	0.20%	0.019%
43	17.119	2425	2430	2434	rBV2	8729	11963	1.66%	0.157%
44	17.166	2434	2438	2443	rVB3	2933	4915	0.68%	0.065%
45	17.207	2443	2445	2448	rVB	1114	948	0.13%	0.012%
46	17.254	2452	2453	2454	rBV	1859	1082	0.15%	0.014%
47	17.271	2454	2456	2459	rVB2	1220	1142	0.16%	0.015%
48	17.371	2467	2473	2481	rBV2	254331	378883	52.52%	4.977%
49	17.471	2483	2490	2498	rVV	217118	339462	47.06%	4.460%
50	17.536	2498	2501	2505	rVV4	1896	2431	0.34%	0.032%
51	17.589	2508	2510	2514	rVB2	1324	1232	0.17%	0.016%
52	17.647	2517	2520	2525	rBV3	1840	3124	0.43%	0.041%
53	17.736	2531	2535	2536	rBV	1399	1491	0.21%	0.020%
54	17.859	2552	2556	2560	rBV	7240	9856	1.37%	0.129%
55	18.000	2578	2580	2583	rVV2	901	1096	0.15%	0.014%
56	18.029	2583	2585	2588	rVB3	2010	2090	0.29%	0.027%
57	18.106	2596	2598	2599	rBV3	1392	1100	0.15%	0.014%
58	18.135	2599	2603	2607	rBV6	1643	2784	0.39%	0.037%
59	18.206	2612	2615	2619	rBV4	1680	2634	0.37%	0.035%
60	18.258	2619	2624	2633	rBV	105500	141798	19.66%	1.863%
61	18.499	2662	2665	2668	rBV5	1423	1594	0.22%	0.021%
62	18.552	2670	2674	2677	rBV4	4986	6564	0.91%	0.086%
63	18.664	2691	2693	2695	rBV3	1424	1538	0.21%	0.020%
64	18.681	2695	2696	2699	rVB3	3443	2099	0.29%	0.028%
65	18.723	2699	2703	2707	rBV7	4796	7426	1.03%	0.098%
66	18.905	2733	2734	2736	rBV2	1545	1311	0.18%	0.017%
67	18.987	2747	2748	2751	rBV3	2424	2467	0.34%	0.032%
68	19.034	2754	2756	2757	rBV2	1392	1155	0.16%	0.015%
69	19.110	2765	2769	2774	rBV5	8248	11738	1.63%	0.154%
70	19.175	2777	2780	2786	rVB6	4262	6033	0.84%	0.079%
71	19.269	2792	2796	2801	rBV7	4738	8871	1.23%	0.117%

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Integration Parameters: LSCINT.P

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72	19.387	2812	2816	2819	rBV4	8159	12244	1.70%	0.161%
73	19.463	2827	2829	2833	rVB5	3159	3563	0.49%	0.047%
74	19.528	2836	2840	2845	rVV3	23553	33422	4.63%	0.439%
75	19.563	2845	2846	2849	rVB3	3772	2409	0.33%	0.032%
76	19.757	2873	2879	2888	rBV	317008	442210	61.30%	5.809%
77	19.821	2888	2890	2894	rVB5	5143	5092	0.71%	0.067%
78	19.927	2905	2908	2911	rBV5	2989	3744	0.52%	0.049%
79	20.197	2951	2954	2956	rBV3	3965	4658	0.65%	0.061%
80	20.250	2959	2963	2966	rVV	36354	49901	6.92%	0.656%
81	20.280	2966	2968	2973	rVB	27840	34192	4.74%	0.449%
82	20.615	3022	3025	3030	rVB5	11769	15441	2.14%	0.203%
83	20.779	3050	3053	3057	rVB2	15718	18079	2.51%	0.238%
84	21.278	3133	3138	3147	rBV	273820	394843	54.73%	5.187%
85	21.637	3192	3199	3205	rBV	256668	435134	60.32%	5.716%
86	21.825	3227	3231	3236	rVB2	35432	47330	6.56%	0.622%
87	22.183	3290	3292	3298	rVB7	11056	15203	2.11%	0.200%
88	22.301	3310	3312	3316	rBV5	6553	7465	1.03%	0.098%
89	22.430	3328	3334	3347	rVB	400225	721385	100.00%	9.477%
90	22.788	3391	3395	3398	rBV6	11293	21401	2.97%	0.281%
91	23.117	3446	3451	3456	rVB3	24836	41503	5.75%	0.545%
92	23.922	3580	3588	3594	rBV	308407	609848	84.54%	8.012%
93	23.981	3594	3598	3616	rVB4	84932	230300	31.92%	3.025%
94	24.610	3696	3705	3716	rVB	167605	461058	63.91%	6.057%
95	24.839	3733	3744	3755	rBV2	154960	458248	63.52%	6.020%
96	25.374	3831	3835	3843	rVB6	22532	52648	7.30%	0.692%
97	25.985	3930	3939	3949	rVB2	120809	368336	51.06%	4.839%
98	26.108	3952	3960	3977	rVV5	89421	338446	46.92%	4.446%
99	29.622	4556	4558	4560	rBV3	5809	4382	0.61%	0.058%
100	30.139	4634	4646	4659	rBV3	71304	337299	46.76%	4.431%

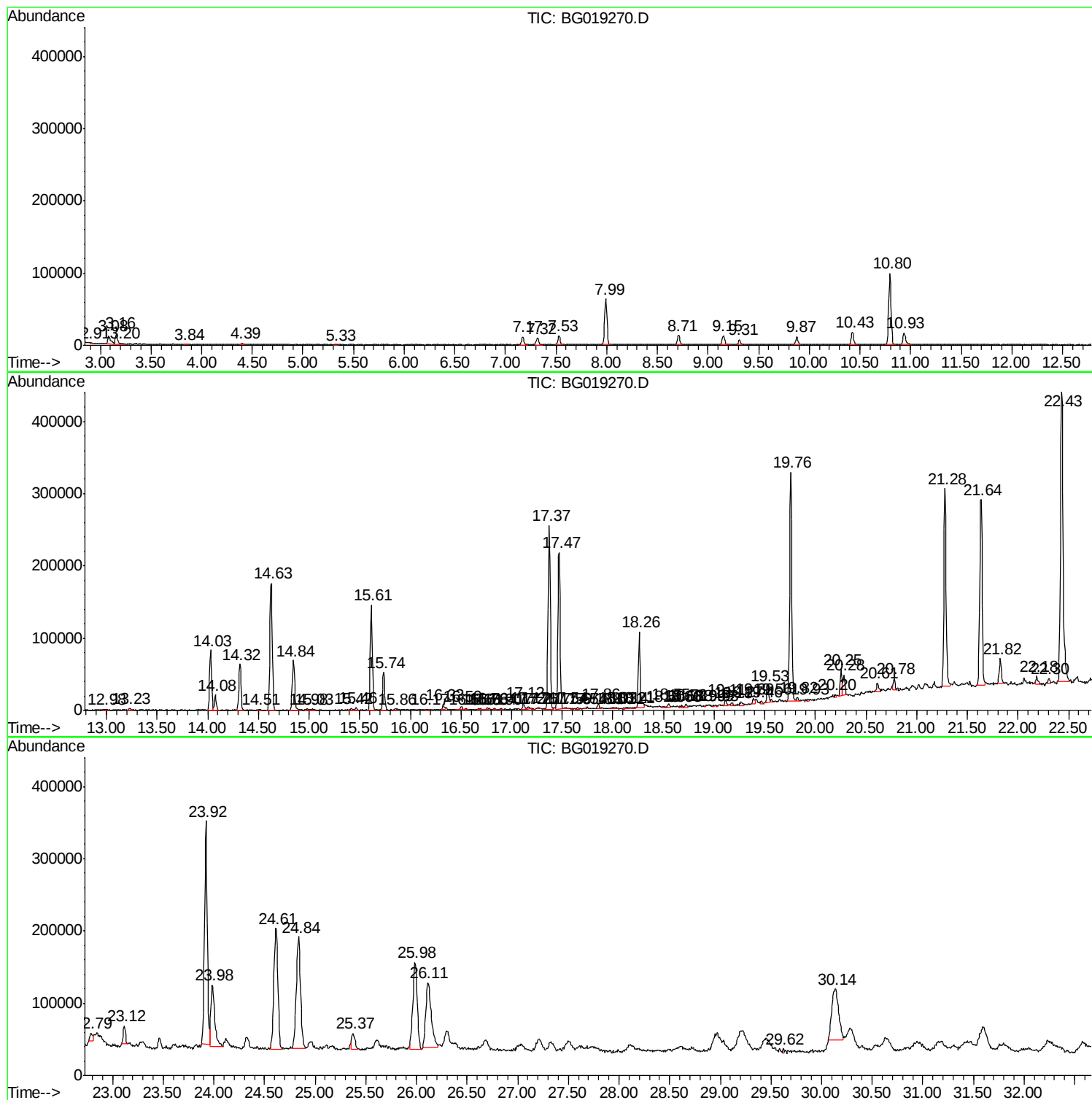
Sum of corrected areas: 7612017

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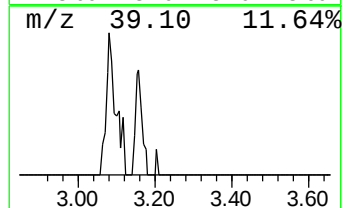
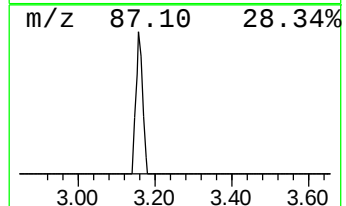
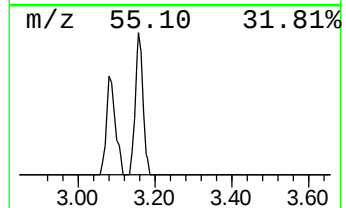
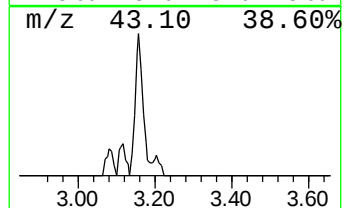
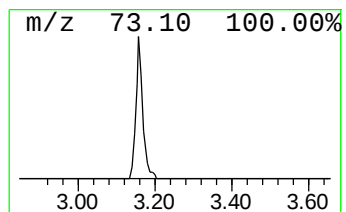
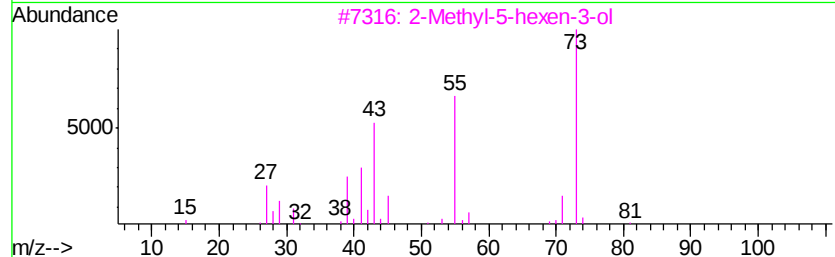
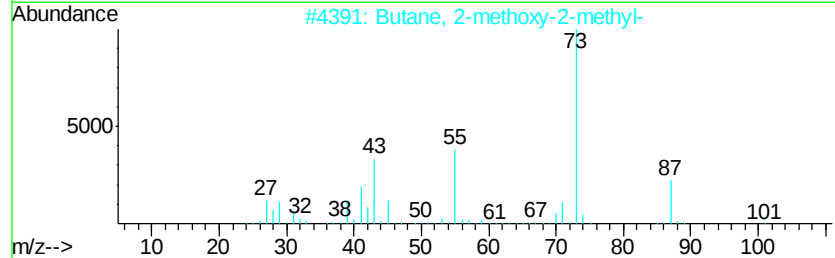
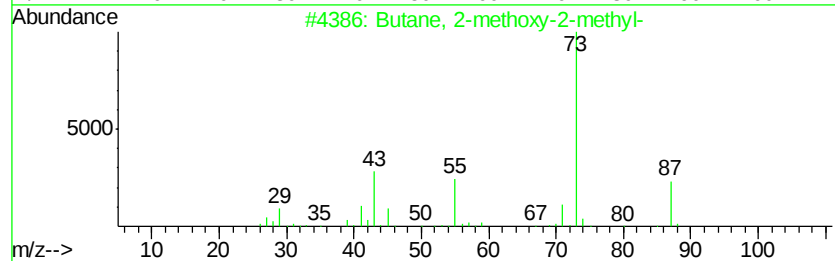
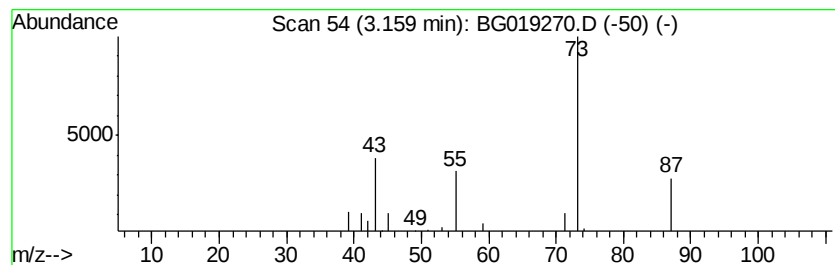
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	3.93 ng/ul	20048	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			N-Ethylformamide	73	C3H7NO	000627-45-2	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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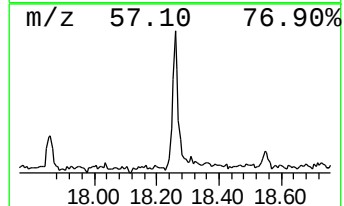
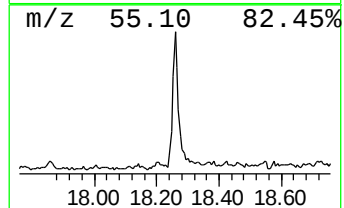
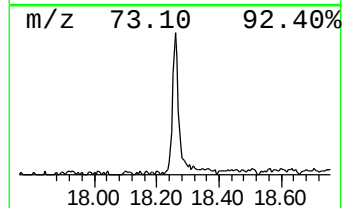
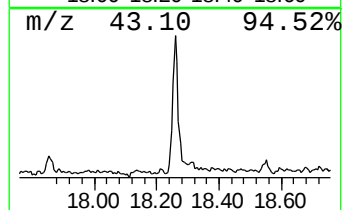
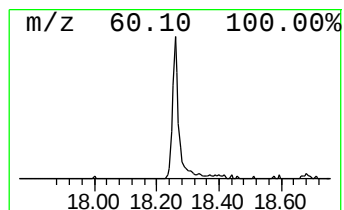
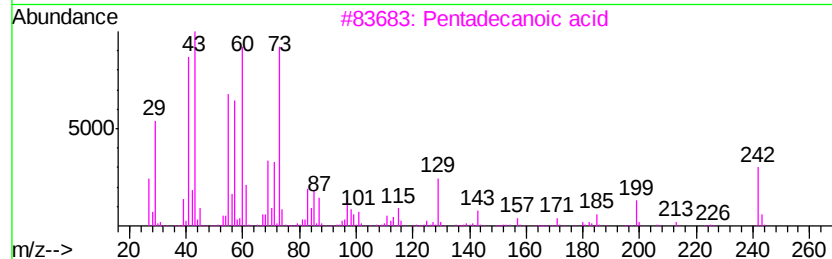
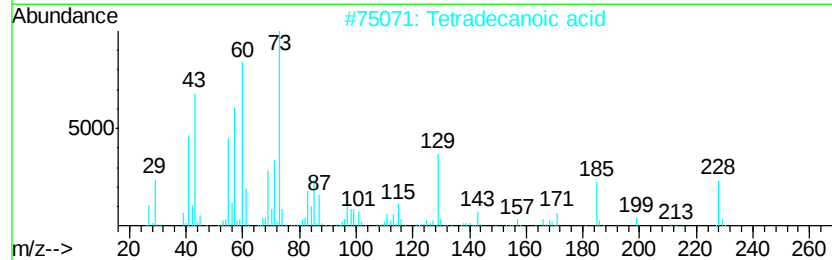
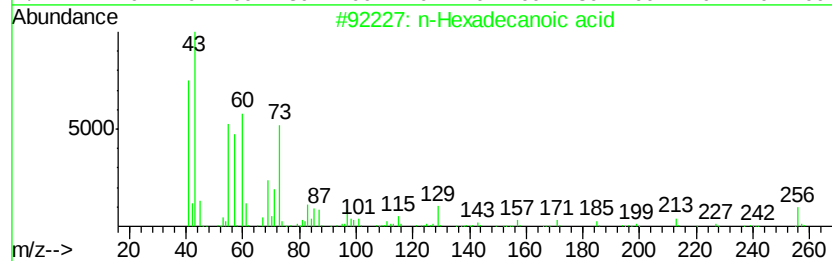
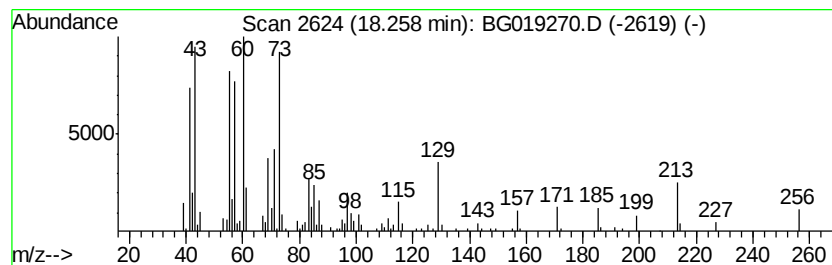
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	7.49 ng/ul	141798	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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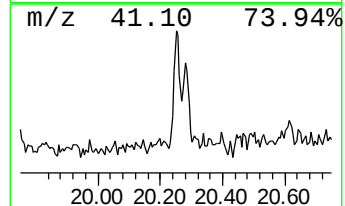
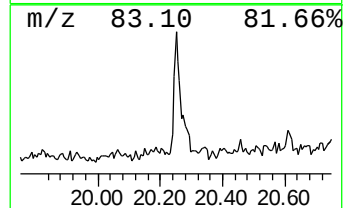
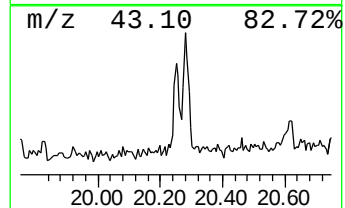
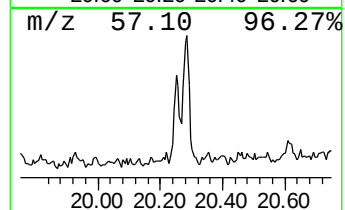
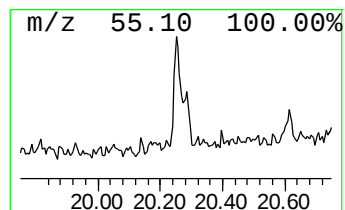
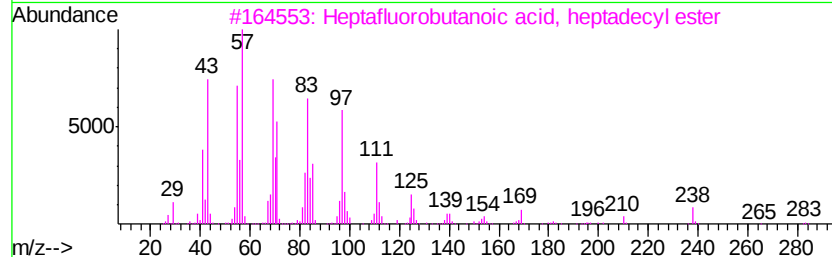
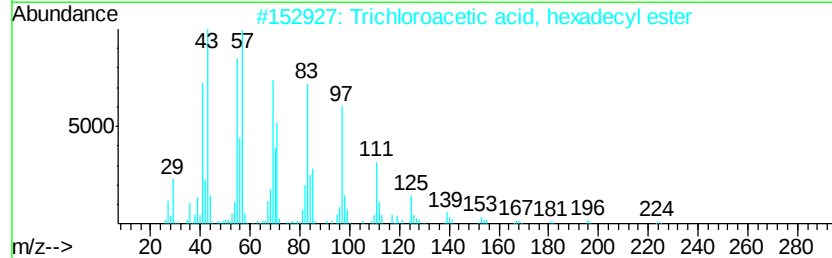
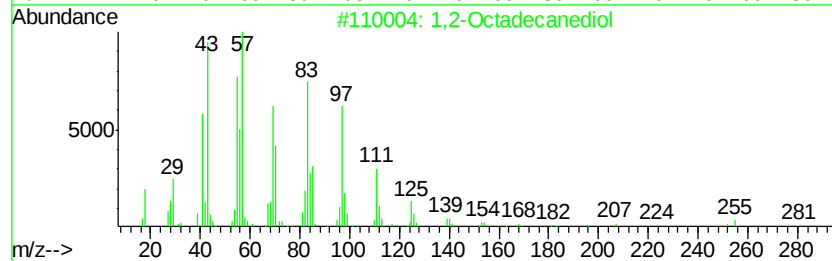
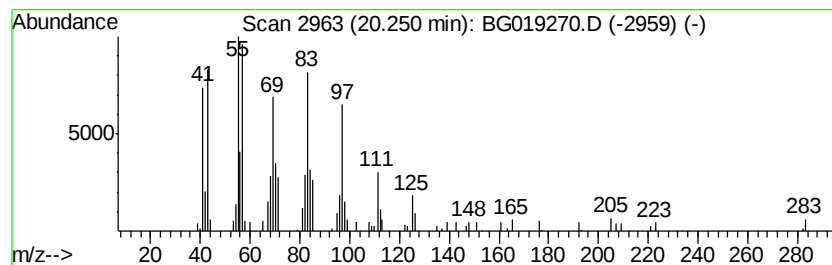
Instrument :
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,2-Octadecanediol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.29 ng/ul	49901	Chrysene-d12	21.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,2-Octadecanediol	286 C18H38O2	020294-76-2 91
2		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
3		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 91
4		1-Docosene	308 C22H44	001599-67-3 91
5		1-Hexadecanol	242 C16H34O	036653-82-4 91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
Operator : UM/NP
Sample : G4074-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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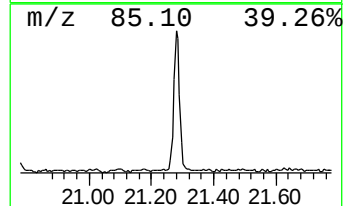
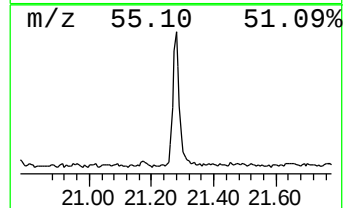
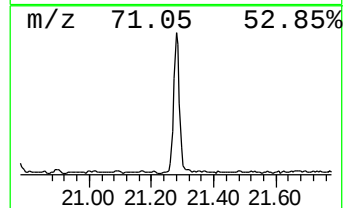
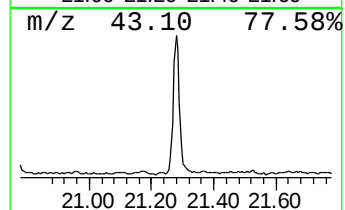
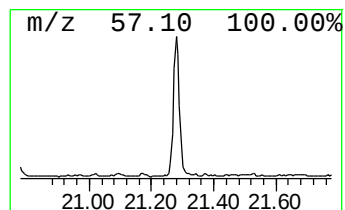
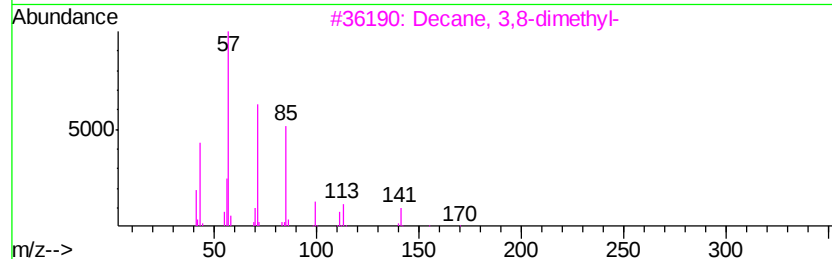
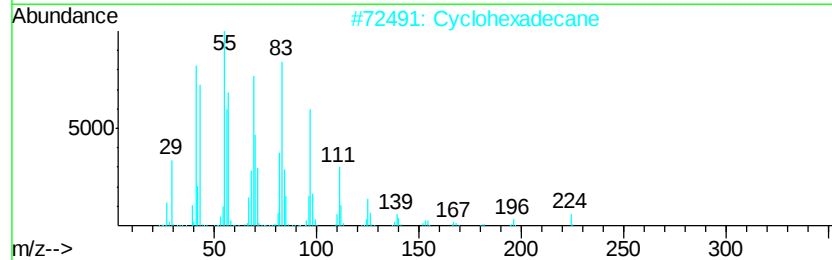
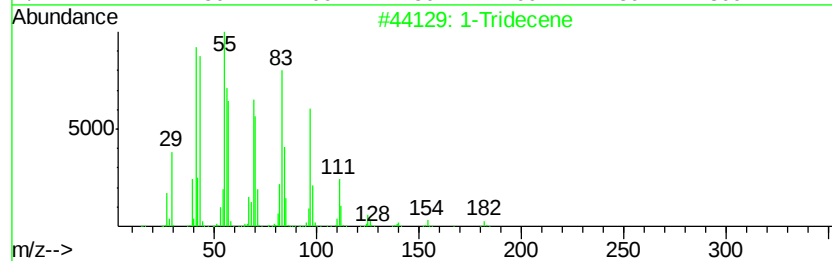
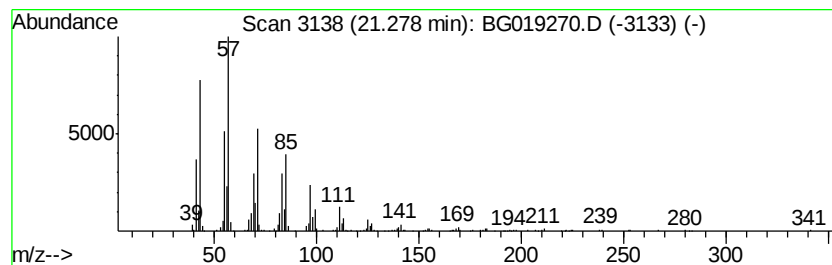
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.28 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	18.15 ng/ul	394843	Chrysene-d12	21.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tridecene	182	C13H26	002437-56-1	83
2		Cyclohexadecane	224	C16H32	000295-65-8	81
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
4		Hexadecane	226	C16H34	000544-76-3	68
5		Dodecane	170	C12H26	000112-40-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
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Sample : G4074-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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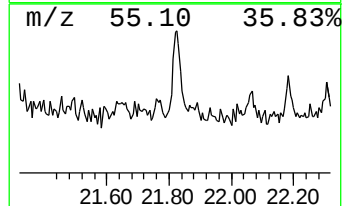
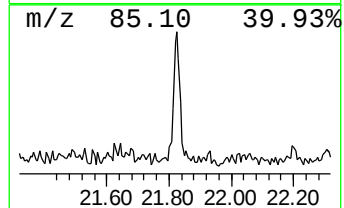
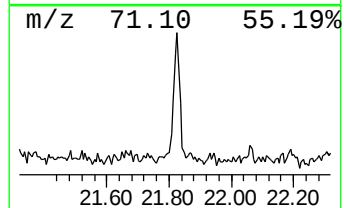
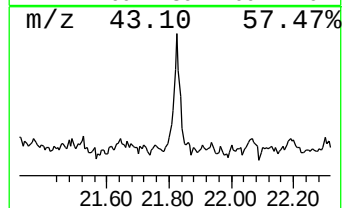
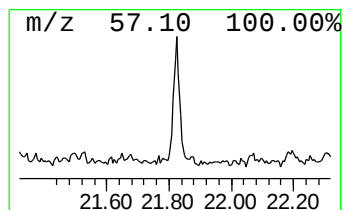
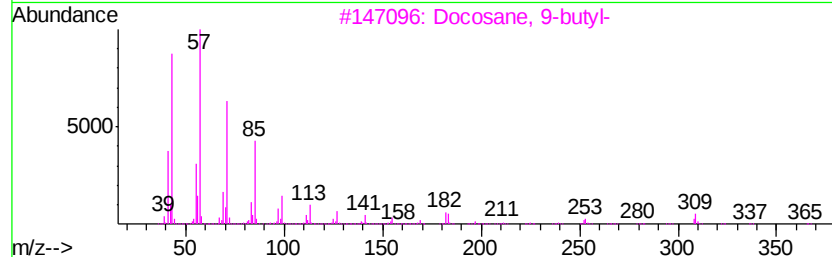
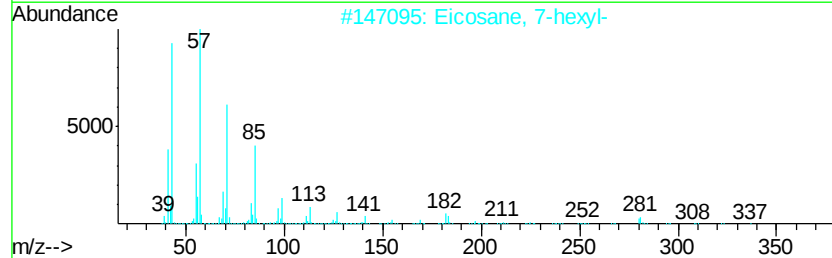
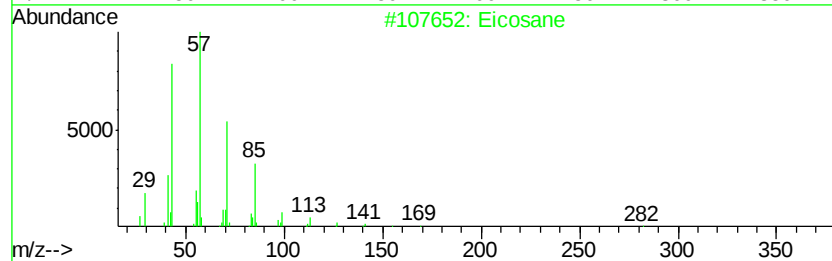
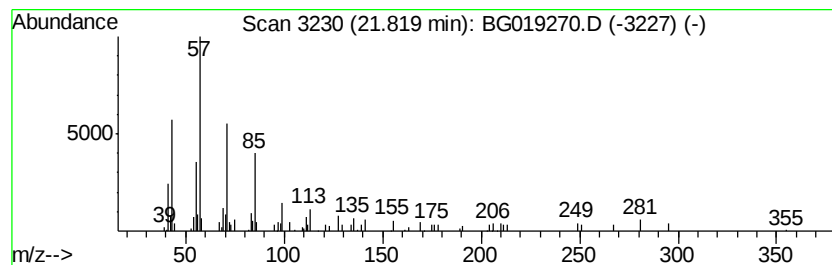
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.18 ng/ul	47330	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Nonacosane	408	C29H60	000630-03-5	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
Operator : UM/NP
Sample : G4074-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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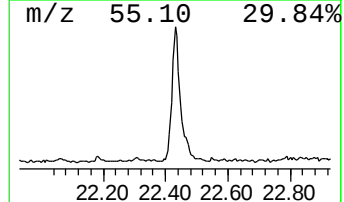
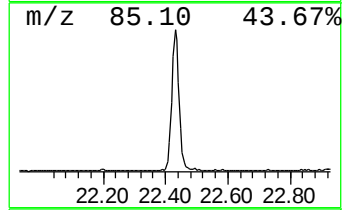
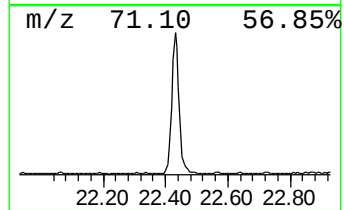
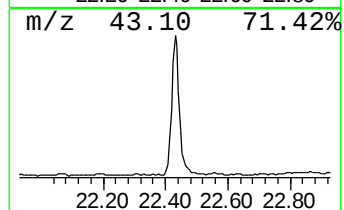
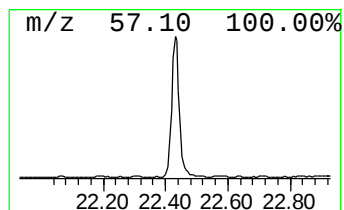
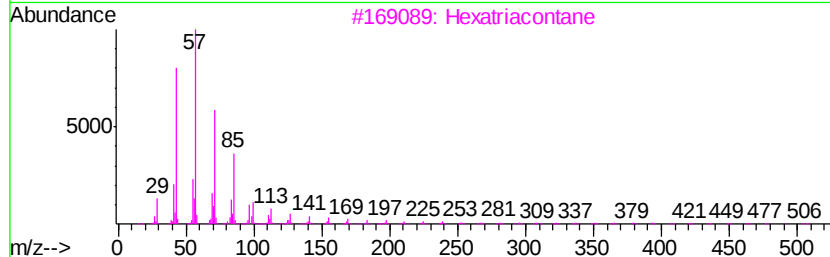
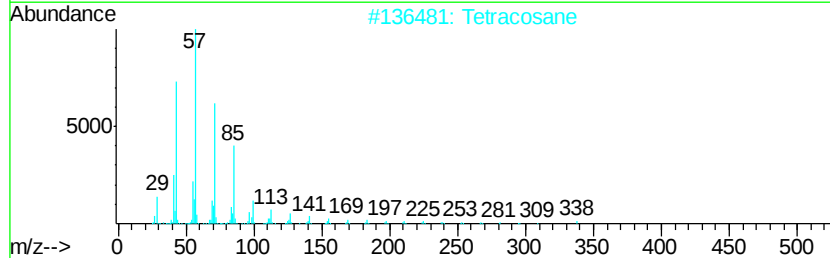
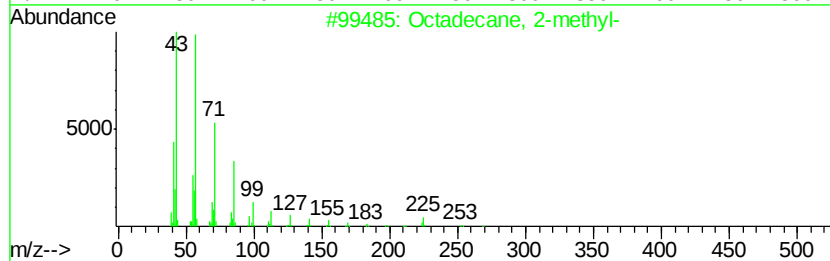
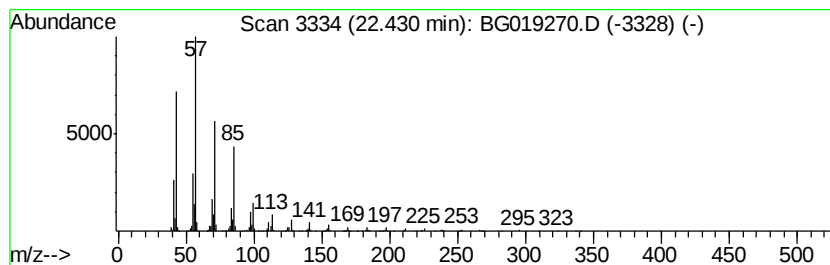
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	33.16 ng/ul	721385	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
Operator : UM/NP
Sample : G4074-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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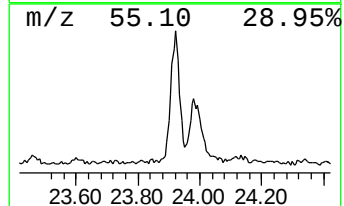
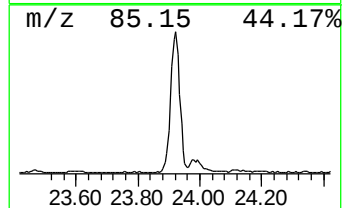
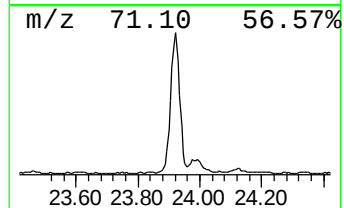
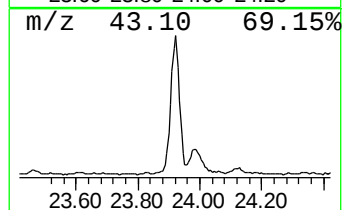
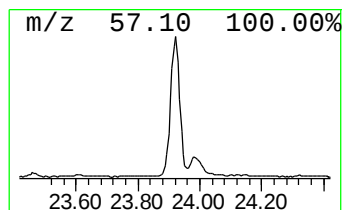
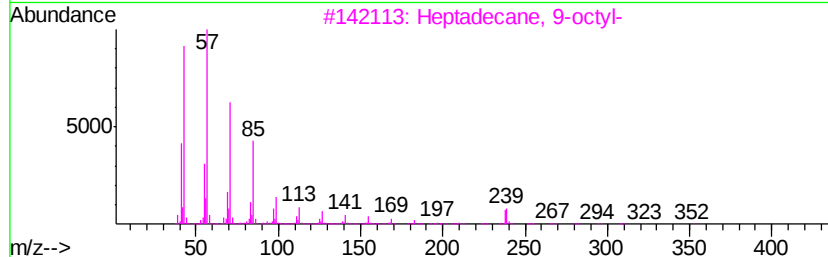
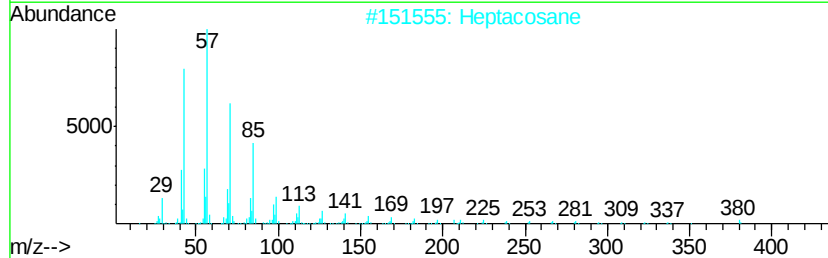
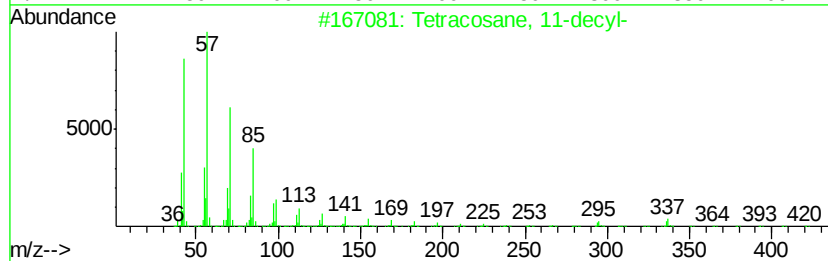
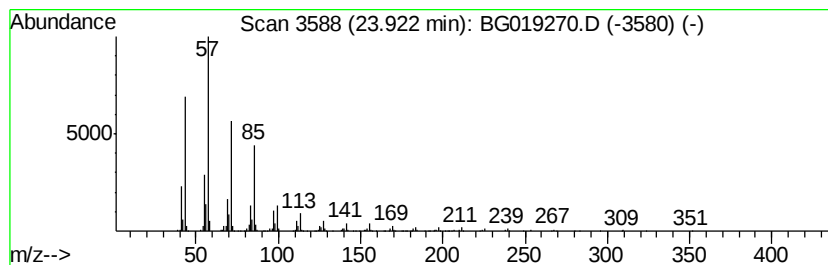
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Quant Title : SVOA CALIBRATION

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	26.62 ng/ul	609848	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
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Misc :
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ClientSampleId :
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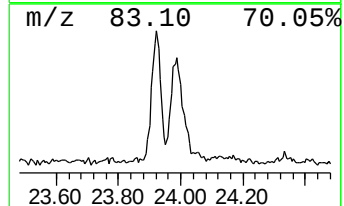
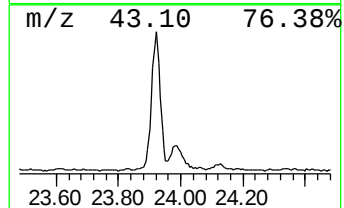
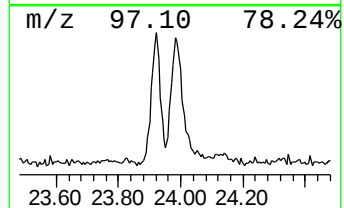
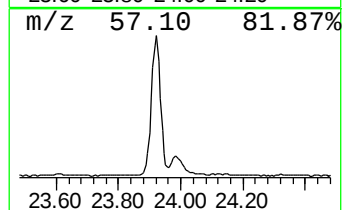
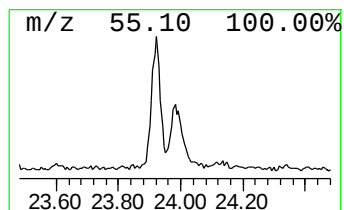
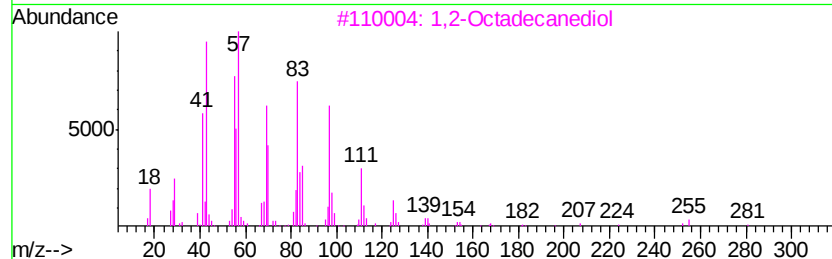
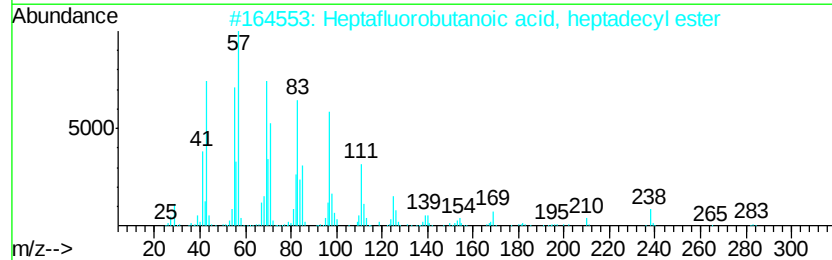
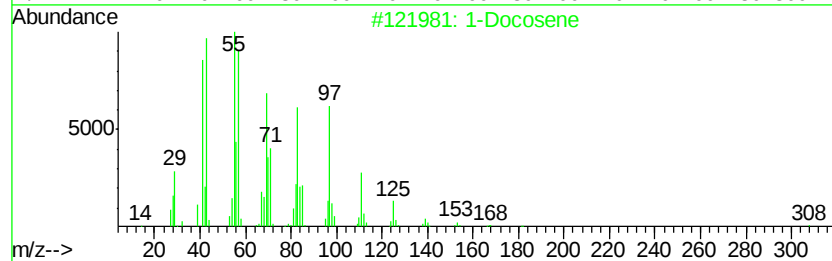
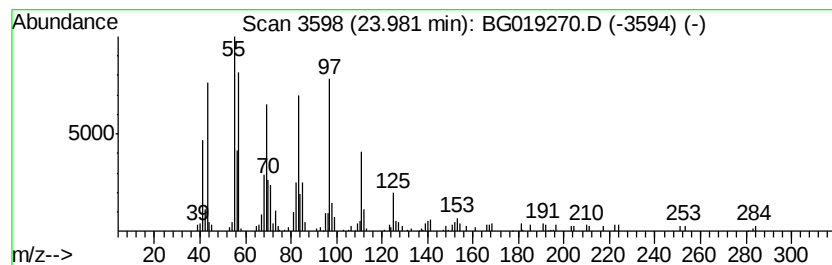
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	10.05 ng/ul	230300	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	90
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	58
3		1,2-Octadecanediol	286	C18H38O2	020294-76-2	58
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	52
5		Cyclohexadecane	224	C16H32	000295-65-8	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
Operator : UM/NP
Sample : G4074-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

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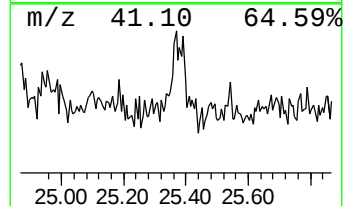
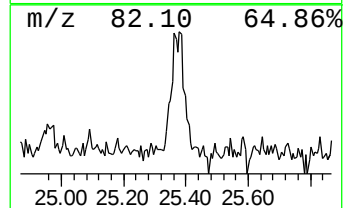
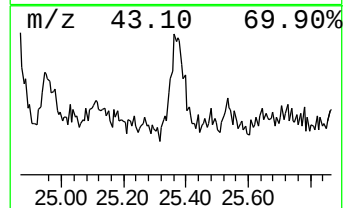
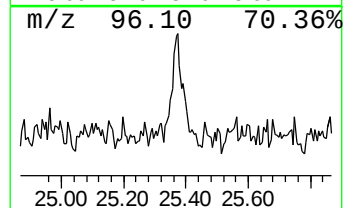
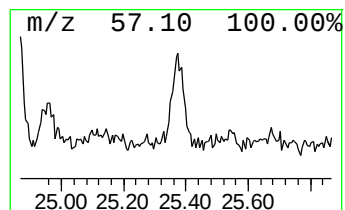
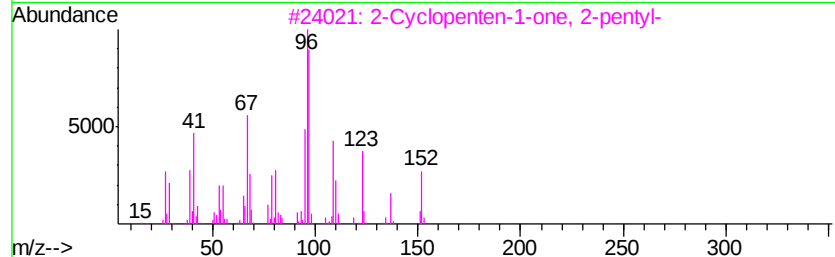
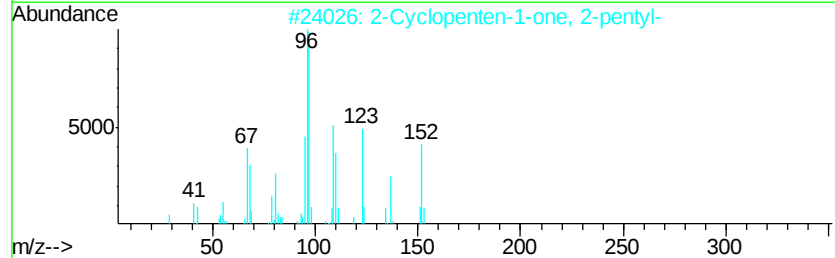
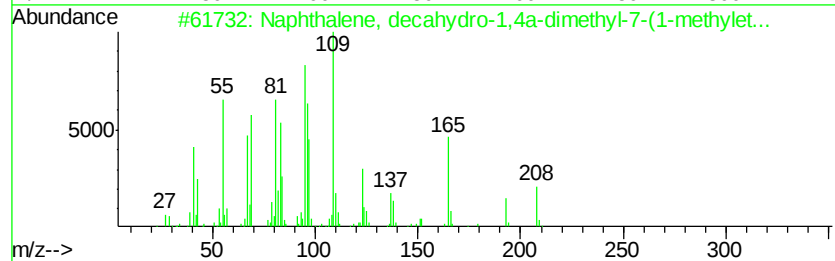
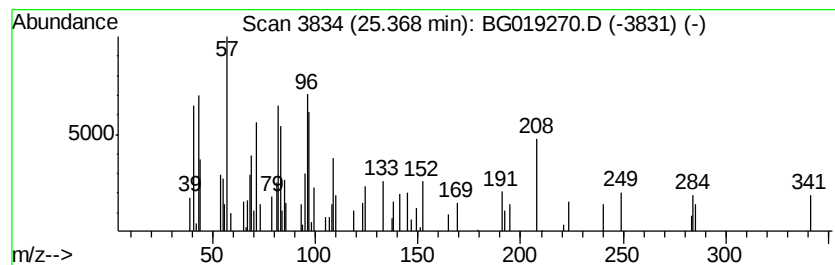
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.37	2.30 ng/ul	52648	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	46
2		2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	38
3		2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	38
4		2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	38
5		Z-8-Pentadecen-1-ol acetate	268	C17H32O2	1000130-85-1	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
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ALS Vial : 13 Sample Multiplier: 1

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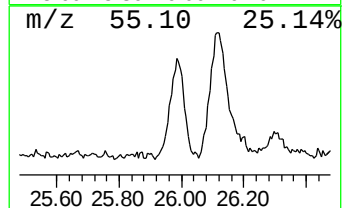
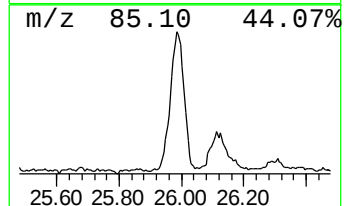
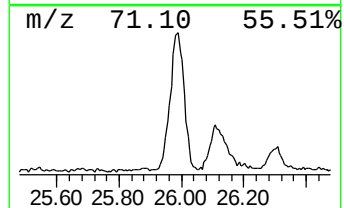
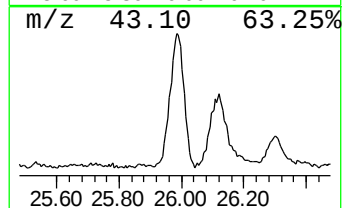
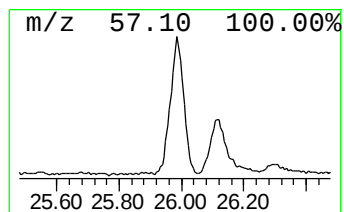
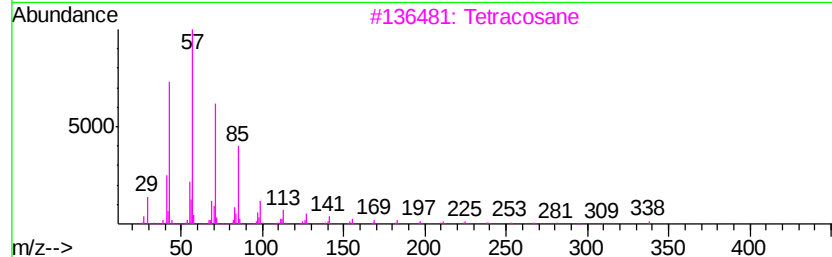
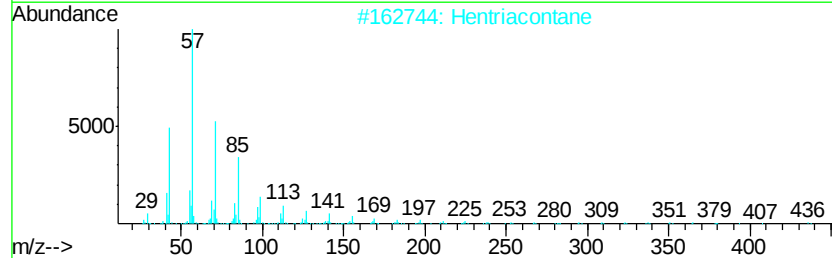
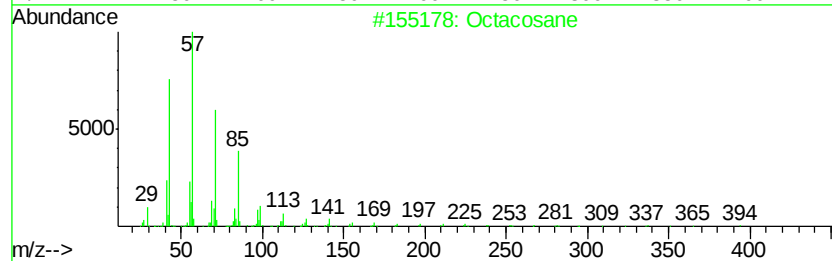
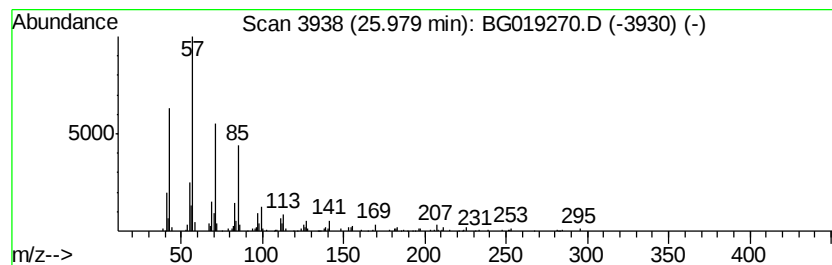
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.98	16.08 ng/ul	368336	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
Operator : UM/NP
Sample : G4074-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9J4

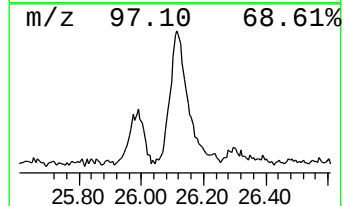
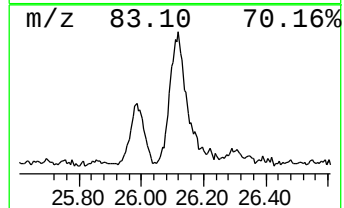
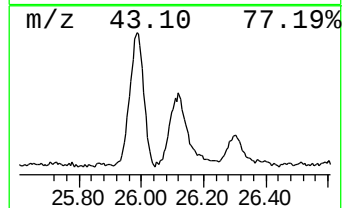
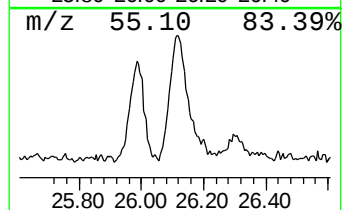
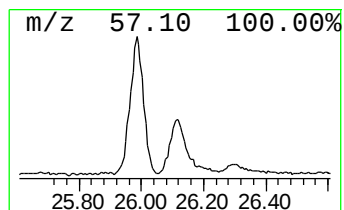
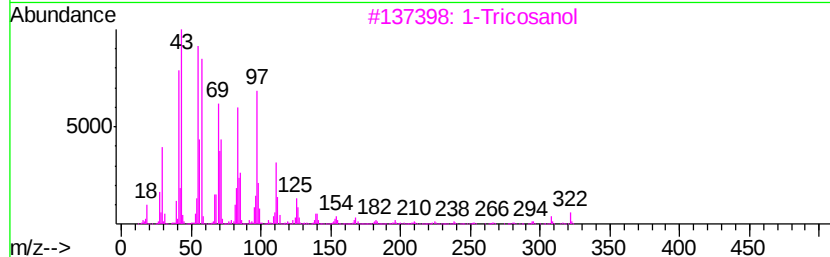
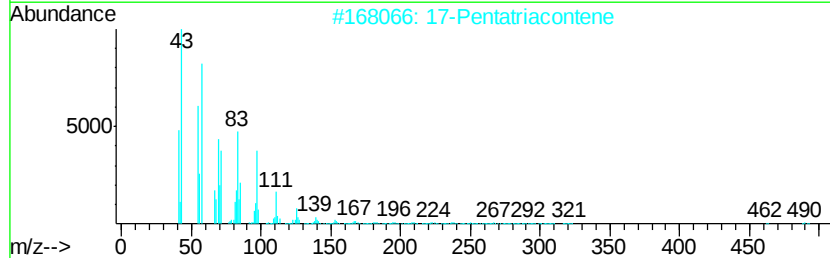
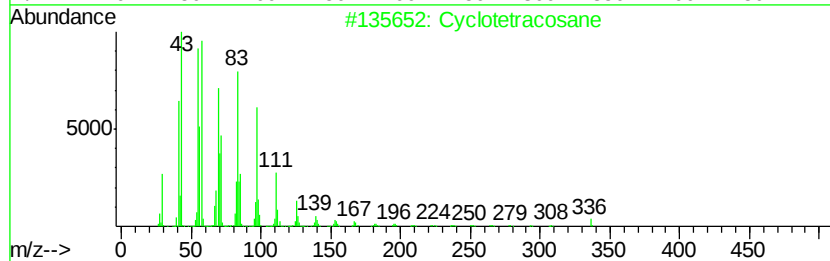
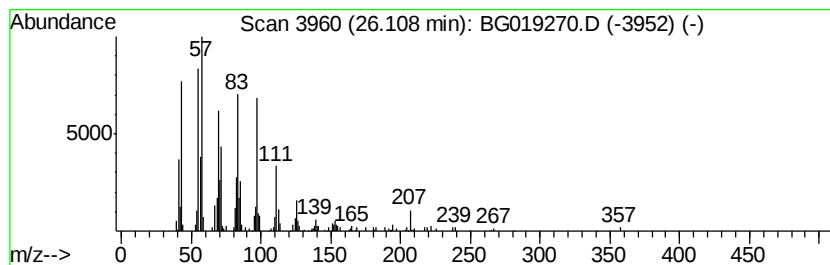
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic26.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	14.77 ng/ul	338446	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	90
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		1-Tricosanol	340	C23H48O	003133-01-5	86
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
5		1-Hexacosanol	382	C26H54O	000506-52-5	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
Operator : UM/NP
Sample : G4074-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
JG9J4

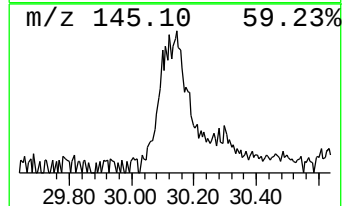
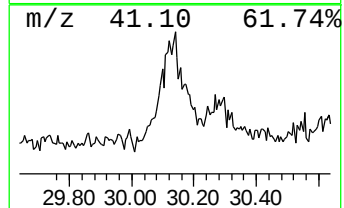
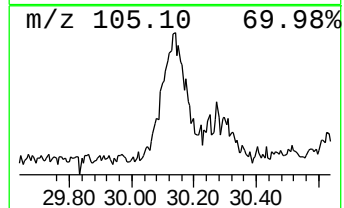
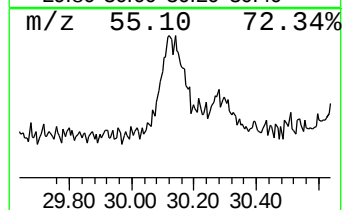
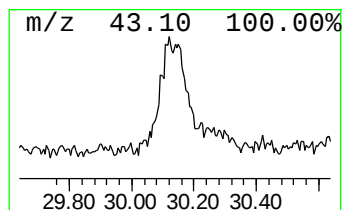
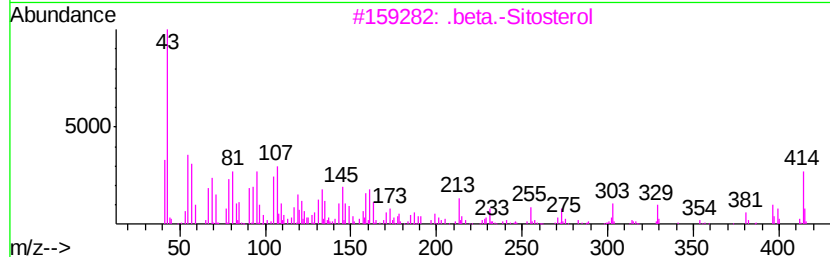
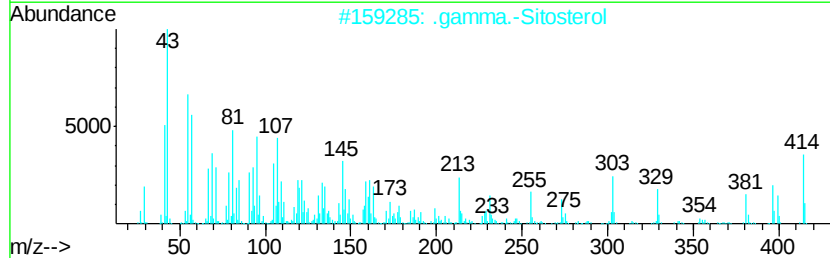
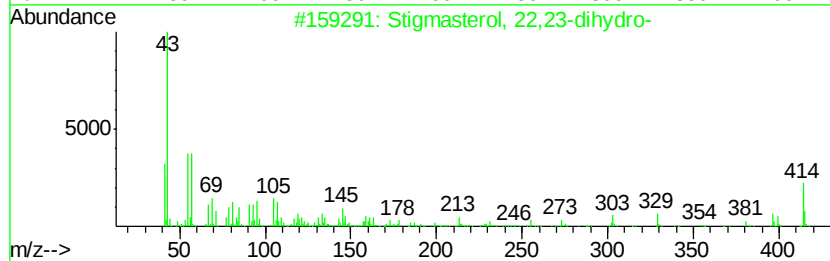
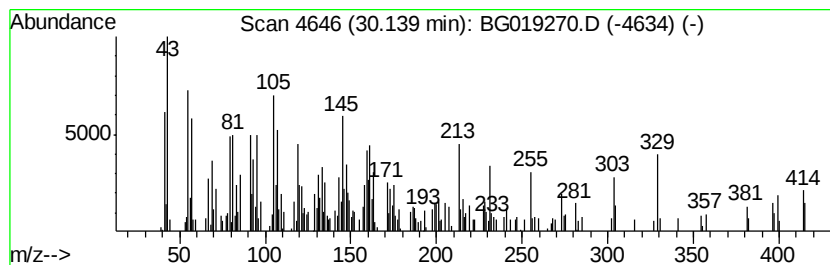
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Stigmasterol, 22,23-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.14	14.72 ng/ul	337299	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	64
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	50
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	42
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019270.D
Acq On : 20 Oct 2015 23:18
Operator : UM/NP
Sample : G4074-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9J4

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	3.9	ng/ul	20048	1	7.99	102017	20.0
n-Hexadecanoic acid	18.26	7.5	ng/ul	141798	4	17.37	378883	20.0
1,2-Octadecanediol	20.25	2.3	ng/ul	49901	5	21.64	435134	20.0
(DEL) Alkane: Cyc...	21.28	18.1	ng/ul	394843	5	21.64	435134	20.0
(DEL) Alkane: Str...	21.82	2.2	ng/ul	47330	5	21.64	435134	20.0
(DEL) Alkane: Str...	22.43	33.2	ng/ul	721385	5	21.64	435134	20.0
(DEL) Alkane: Str...	23.92	26.6	ng/ul	609848	6	24.83	458248	20.0
(DEL) Alkane: Cyc...	23.98	10.1	ng/ul	230300	6	24.83	458248	20.0
unknown-01	25.37	2.3	ng/ul	52648	6	24.83	458248	20.0
(DEL) Alkane: Str...	25.98	16.1	ng/ul	368336	6	24.83	458248	20.0
(DEL) Alkane: Cyc...	26.11	14.8	ng/ul	338446	6	24.83	458248	20.0
Stigmasterol, 22,...	30.14	14.7	ng/ul	337299	6	24.83	458248	20.0