

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001075.D
 Acq On : 20 Apr 2015 20:49
 Operator : TP/IZ
 Sample : G1859-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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_M\Methods\SOM01.2-EPA-BM041515.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	2.769	10	14	34	rVB	2429966	3229793	100.00%	6.539%
2	3.463	128	132	136	rVB5	11474	18824	0.58%	0.038%
3	3.557	144	148	157	rBV2	29736	42668	1.32%	0.086%
4	4.328	275	279	284	rVB5	10826	15075	0.47%	0.031%
5	4.681	334	339	347	rVB2	42172	68185	2.11%	0.138%
6	4.787	351	357	366	rVV9	7117	18748	0.58%	0.038%
7	6.257	602	607	611	rVB3	16803	28095	0.87%	0.057%
8	6.751	680	691	702	rBV	568762	946429	29.30%	1.916%
9	6.910	712	718	726	rVB	450293	666381	20.63%	1.349%
10	7.104	744	751	760	rVV	581309	894197	27.69%	1.810%
11	7.198	762	767	772	rBV2	27335	38686	1.20%	0.078%
12	7.569	822	830	840	rBV	787108	1222851	37.86%	2.476%
13	7.792	862	868	873	rBV5	23199	42625	1.32%	0.086%
14	8.286	945	952	966	rVV	551670	866350	26.82%	1.754%
15	8.392	966	970	976	rVV2	50420	81694	2.53%	0.165%
16	8.728	1019	1027	1036	rBV	512621	825964	25.57%	1.672%
17	9.151	1095	1099	1105	rVB3	10746	17740	0.55%	0.036%
18	9.445	1143	1149	1155	rBV	403819	667001	20.65%	1.350%
19	9.610	1170	1177	1181	rBV7	7846	16902	0.52%	0.034%
20	9.980	1234	1240	1249	rVV	615774	1001259	31.00%	2.027%
21	10.139	1261	1267	1273	rBV3	28078	50350	1.56%	0.102%
22	10.357	1296	1304	1310	rBV	983258	1648504	51.04%	3.337%
23	10.498	1322	1328	1338	rBV	290977	513392	15.90%	1.039%
24	11.145	1433	1438	1446	rVV6	7240	16958	0.53%	0.034%
25	11.957	1572	1576	1579	rVB6	10771	15147	0.47%	0.031%
26	12.580	1675	1682	1688	rBV4	39336	64844	2.01%	0.131%
27	12.833	1719	1725	1730	rBV	43416	63271	1.96%	0.128%
28	13.068	1760	1765	1768	rBV6	12799	19837	0.61%	0.040%
29	13.104	1768	1771	1780	rVB7	25204	41486	1.28%	0.084%
30	13.386	1815	1819	1829	rVV9	15646	36399	1.13%	0.074%
31	13.645	1857	1863	1868	rBV	973514	1331977	41.24%	2.697%
32	13.698	1868	1872	1878	rVB	163901	236045	7.31%	0.478%
33	13.921	1900	1910	1919	rBV	1180478	1725090	53.41%	3.492%
34	14.074	1930	1936	1937	rBV	53108	79931	2.47%	0.162%

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35	14.139	1945	1947	1953	rVB3	21209	27610	0.85%	0.056%
36	14.233	1953	1963	1971	rBV2	1294688	1964434	60.82%	3.977%
37	14.298	1971	1974	1980	rBV4	37208	51512	1.59%	0.104%
38	14.357	1981	1984	1990	rVB5	15779	25202	0.78%	0.051%
39	14.451	1994	2000	2010	rBV	406953	659486	20.42%	1.335%
40	14.598	2020	2025	2031	rVB3	37530	56391	1.75%	0.114%
41	14.668	2031	2037	2043	rBV5	58473	89849	2.78%	0.182%
42	14.851	2062	2068	2072	rBV7	21549	31563	0.98%	0.064%
43	15.098	2106	2110	2114	rVB2	31014	39157	1.21%	0.079%
44	15.145	2114	2118	2124	rVB7	11558	16664	0.52%	0.034%
45	15.233	2126	2133	2140	rBV	1501331	2072137	64.16%	4.195%
46	15.298	2140	2144	2149	rBV5	24332	36462	1.13%	0.074%
47	15.362	2149	2155	2162	rBV	412667	573633	17.76%	1.161%
48	15.427	2162	2166	2169	rVV6	13793	22472	0.70%	0.045%
49	15.474	2169	2174	2183	rVB	219021	308031	9.54%	0.624%
50	15.621	2193	2199	2207	rVV	2331736	2855869	88.42%	5.782%
51	15.880	2237	2243	2247	rVB8	10942	18376	0.57%	0.037%
52	15.962	2253	2257	2259	rBV2	35690	46657	1.44%	0.094%
53	16.051	2268	2272	2275	rVB2	22528	25191	0.78%	0.051%
54	16.086	2275	2278	2281	rBV4	12715	14706	0.46%	0.030%
55	16.145	2283	2288	2291	rVB7	12020	21535	0.67%	0.044%
56	16.533	2350	2354	2357	rBV4	18242	24536	0.76%	0.050%
57	16.751	2386	2391	2397	rBV3	42191	69300	2.15%	0.140%
58	16.803	2397	2400	2407	rVB9	20902	30133	0.93%	0.061%
59	16.892	2411	2415	2417	rBV5	10673	15140	0.47%	0.031%
60	16.980	2424	2430	2436	rBV2	1526857	2192366	67.88%	4.438%
61	17.080	2441	2447	2458	rVB	1507548	2058656	63.74%	4.168%
62	17.274	2477	2480	2487	rVB6	18903	33786	1.05%	0.068%
63	17.486	2511	2516	2519	rBV	43045	54425	1.69%	0.110%
64	17.768	2560	2564	2570	rVV8	20505	38072	1.18%	0.077%
65	17.827	2570	2574	2579	rVV7	37841	60042	1.86%	0.122%
66	17.886	2579	2584	2600	rVB	330698	530469	16.42%	1.074%
67	18.180	2632	2634	2639	rVB5	20044	22159	0.69%	0.045%
68	18.315	2653	2657	2662	rVB6	29110	39387	1.22%	0.080%
69	18.462	2679	2682	2686	rVB5	13714	20454	0.63%	0.041%
70	18.650	2711	2714	2718	rBV5	13168	21717	0.67%	0.044%
71	18.686	2718	2720	2725	rVB5	16594	19526	0.60%	0.040%

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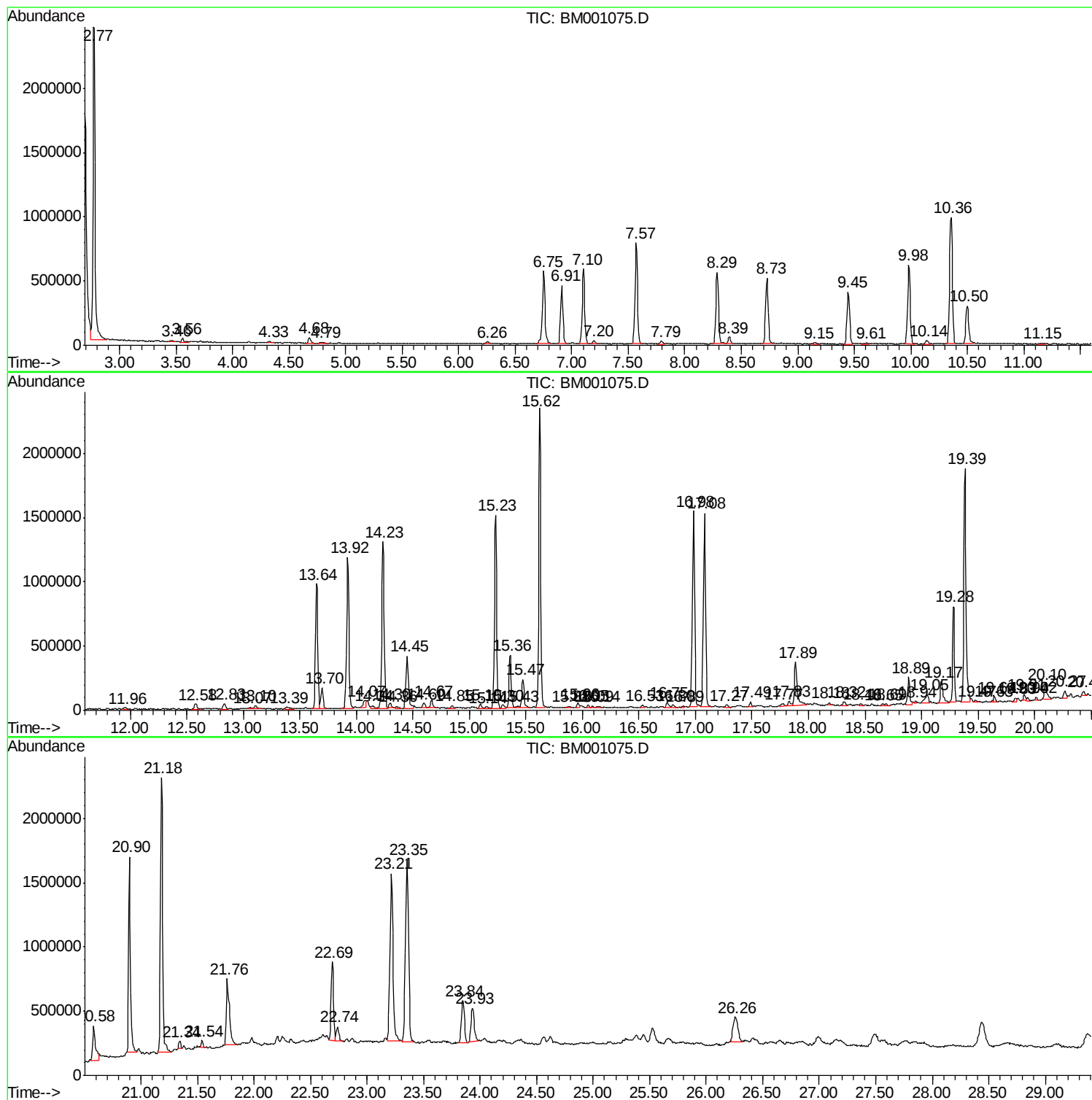
72	18.886	2749	2754	2759	rBV2	212961	288190	8.92%	0.583%
73	18.945	2762	2764	2767	rVB4	14555	16657	0.52%	0.034%
74	19.050	2773	2782	2786	rBV3	68396	150839	4.67%	0.305%
75	19.174	2799	2803	2816	rBV	165140	266501	8.25%	0.540%
76	19.280	2816	2821	2826	rBV	746083	871807	26.99%	1.765%
77	19.386	2833	2839	2847	rBV	1813916	2552127	79.02%	5.167%
78	19.474	2851	2854	2859	rBV7	15040	23470	0.73%	0.048%
79	19.627	2877	2880	2881	rBV3	15304	18328	0.57%	0.037%
80	19.644	2881	2883	2887	rVB2	40911	42134	1.30%	0.085%
81	19.833	2909	2915	2916	rBV6	31896	43115	1.33%	0.087%
82	19.909	2925	2928	2931	rBV4	45769	55586	1.72%	0.113%
83	19.939	2931	2933	2936	rVB3	28634	28349	0.88%	0.057%
84	20.015	2944	2946	2949	rVB4	25736	23864	0.74%	0.048%
85	20.097	2956	2960	2968	rVB3	116317	186410	5.77%	0.377%
86	20.268	2985	2989	2992	rBV5	58517	81209	2.51%	0.164%
87	20.439	3014	3018	3022	rVB3	33928	43317	1.34%	0.088%
88	20.580	3038	3042	3050	rBV	272686	495210	15.33%	1.003%
89	20.897	3092	3096	3107	rBV	1520324	1753802	54.30%	3.551%
90	21.180	3139	3144	3158	rVB	2136343	2775178	85.92%	5.618%
91	21.344	3169	3172	3175	rVB3	60282	66760	2.07%	0.135%
92	21.538	3203	3205	3210	rVB6	56999	61586	1.91%	0.125%
93	21.762	3239	3243	3256	rBV2	514246	969385	30.01%	1.963%
94	22.691	3396	3401	3406	rBV	610319	862263	26.70%	1.746%
95	22.738	3406	3409	3416	rVB5	113104	174492	5.40%	0.353%
96	23.215	3484	3490	3502	rVB2	1297634	2465221	76.33%	4.991%
97	23.350	3507	3513	3523	rVB	1415253	2647444	81.97%	5.360%
98	23.844	3592	3597	3605	rVB	332788	626394	19.39%	1.268%
99	23.932	3607	3612	3620	rVB2	255295	498928	15.45%	1.010%
100	26.256	4001	4007	4017	rVB8	196350	566067	17.53%	1.146%

Sum of corrected areas: 49394436

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Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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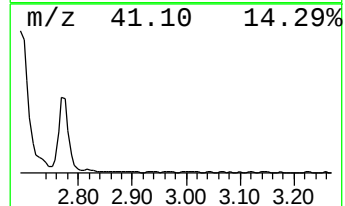
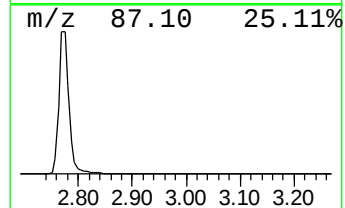
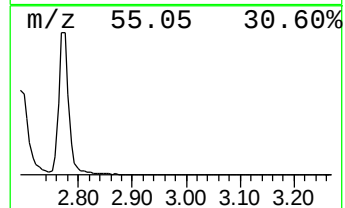
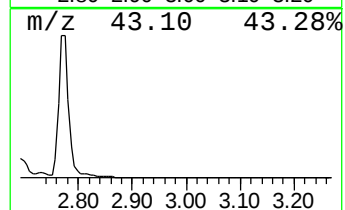
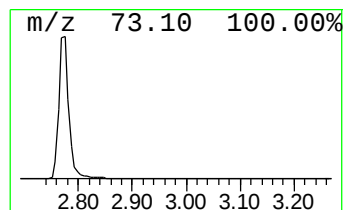
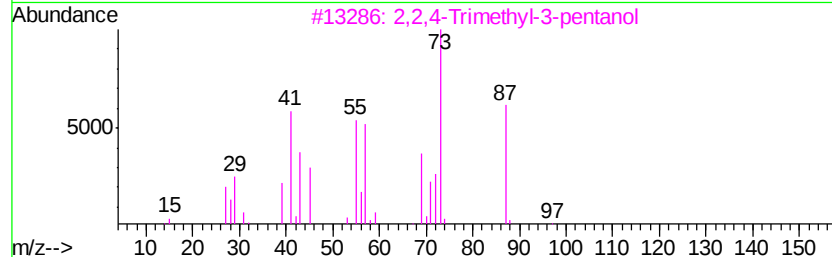
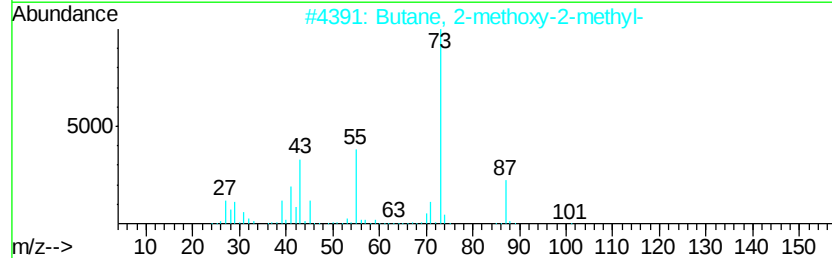
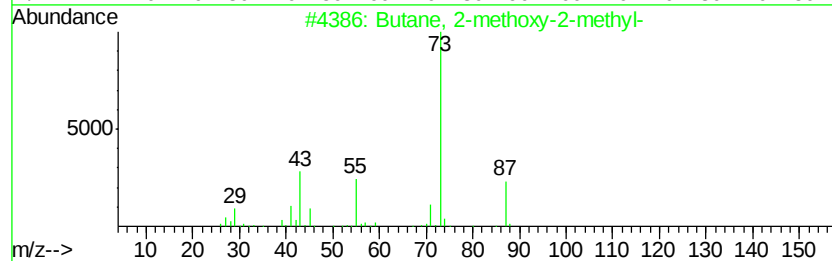
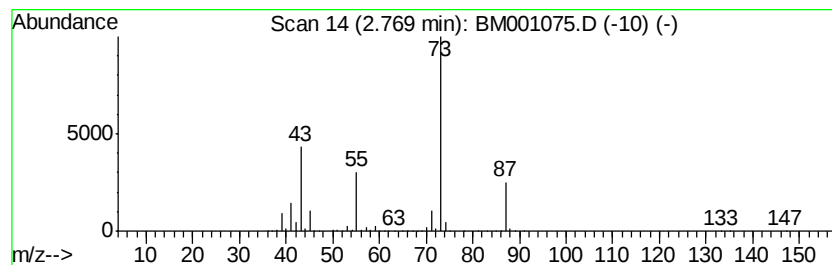
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	52.82 ng/ul	3229790	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



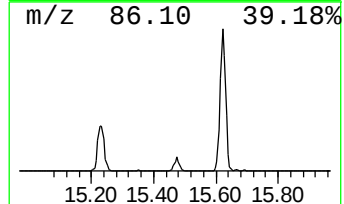
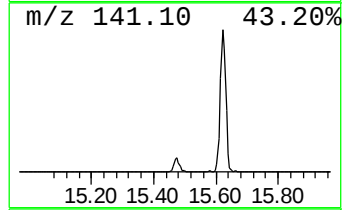
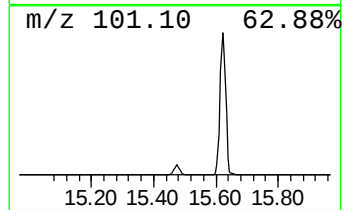
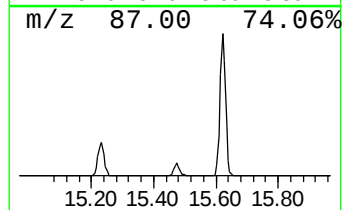
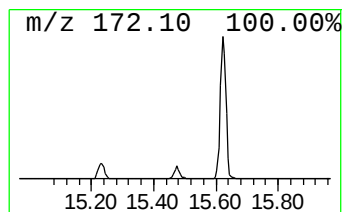
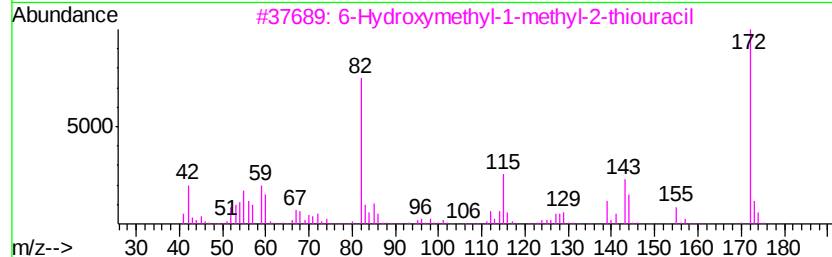
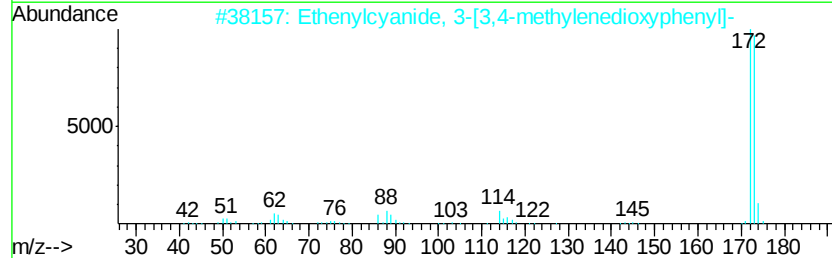
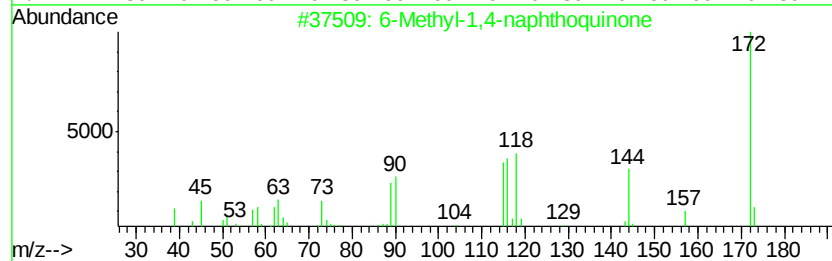
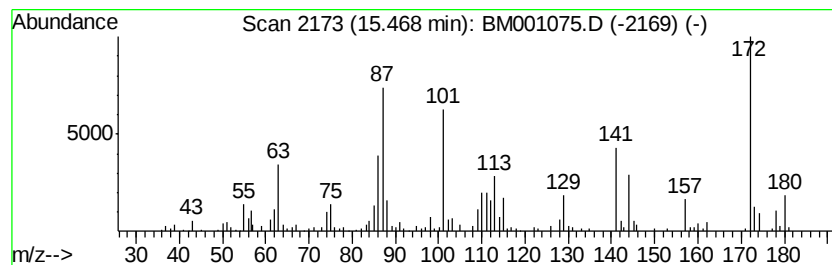
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.47	3.14 ng/ul	308031	Acenaphthene-d10	14.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-1,4-naphthoquinone	172	C11H8O2	000605-93-6	30
2	Ethenylcyanide, 3-[3,4-methylene...	173	C10H7NO2	1000129-96-7	16
3	6-Hydroxymethyl-1-methyl-2-thiou...	172	C6H8N2O2S	031555-14-3	14
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	12
5	1-Chloro-2,4-dimethoxybenzene	172	C8H9ClO2	007051-13-0	12



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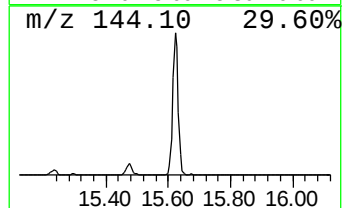
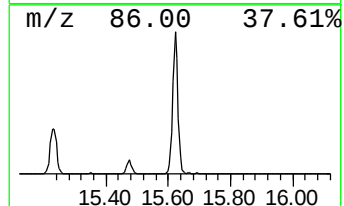
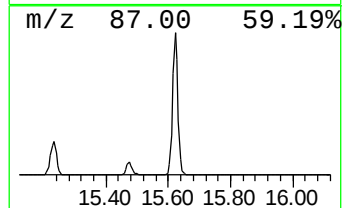
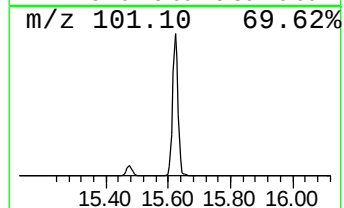
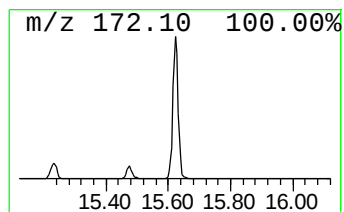
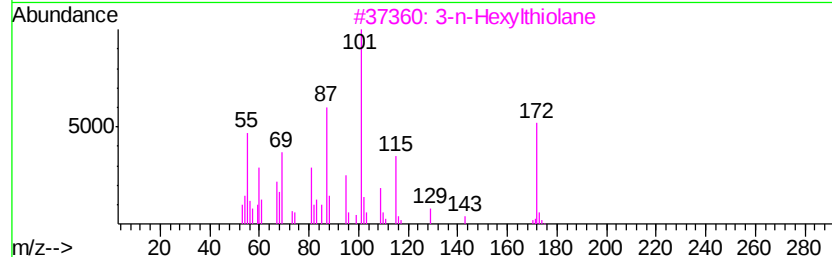
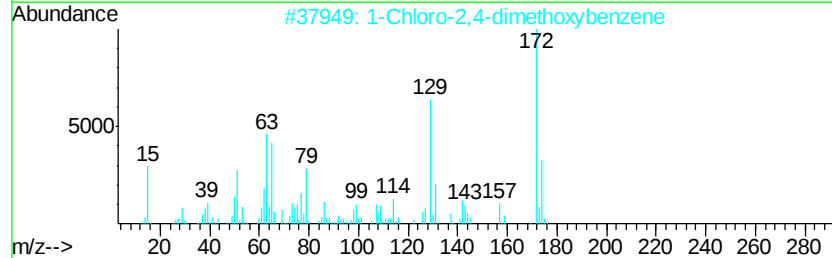
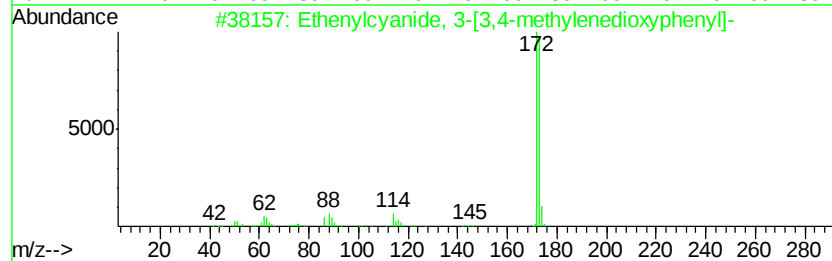
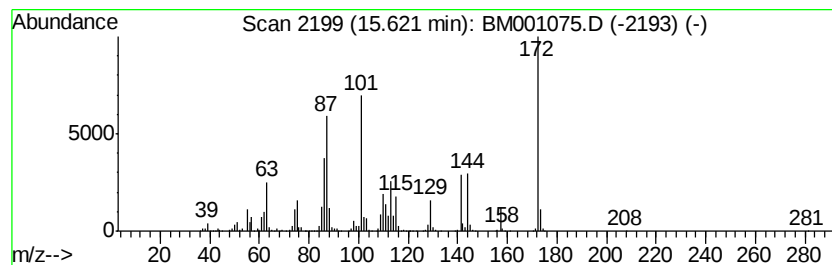
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	26.05 ng/ul	2855870	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethenylcyanide, 3-[3,4-methylene...	173	C10H7NO2	1000129-96-7	27
2		1-Chloro-2,4-dimethoxybenzene	172	C8H9ClO2	007051-13-0	27
3		3-n-Hexylthiolane	172	C10H20S	001613-50-9	17
4		2-Quinolinecarboxaldehyde, oxime	172	C10H8N2O	001131-68-6	14
5		Menadione	172	C11H8O2	000058-27-5	14



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ALS Vial : 10 Sample Multiplier: 1

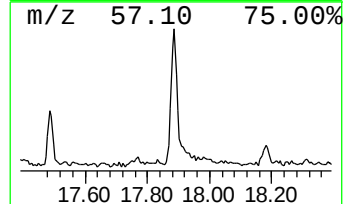
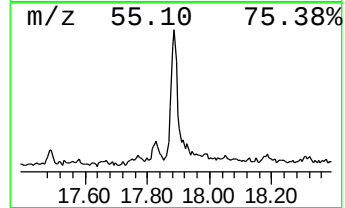
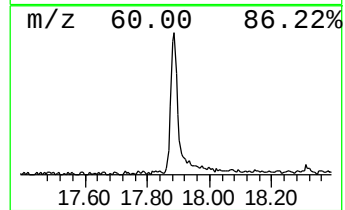
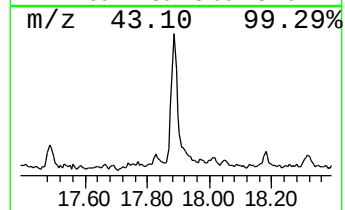
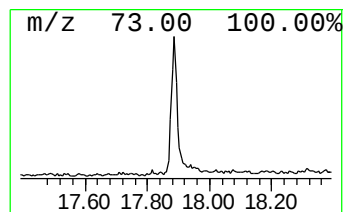
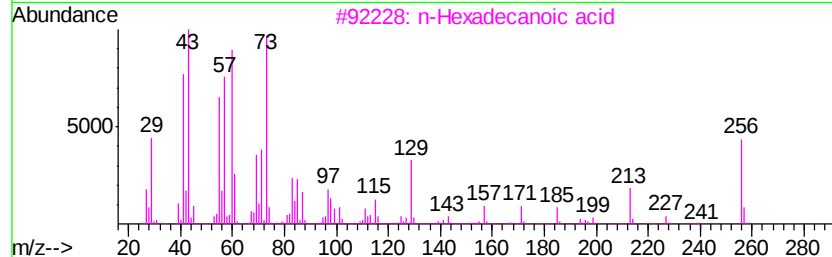
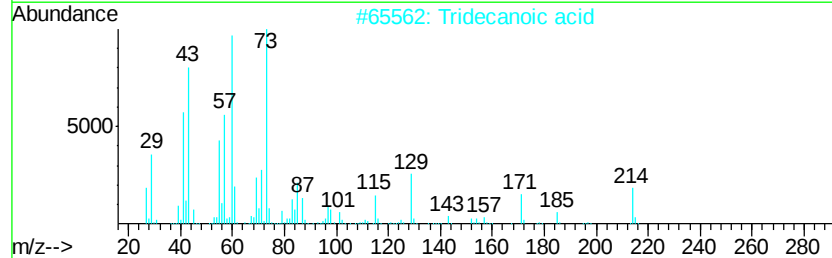
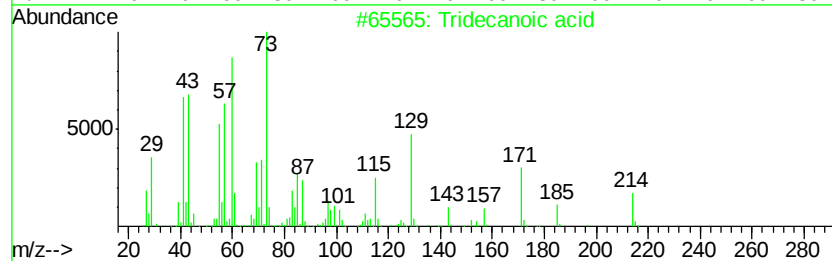
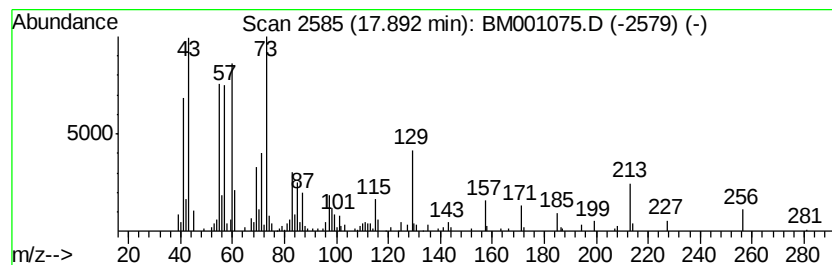
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.84 ng/ul	530469	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
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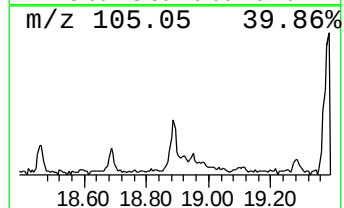
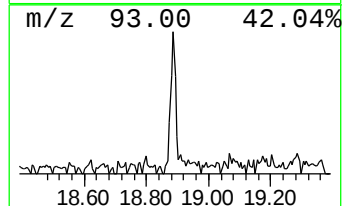
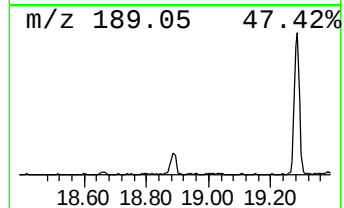
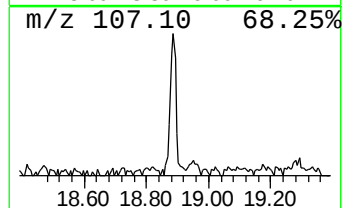
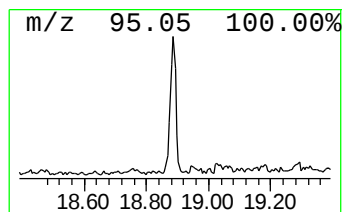
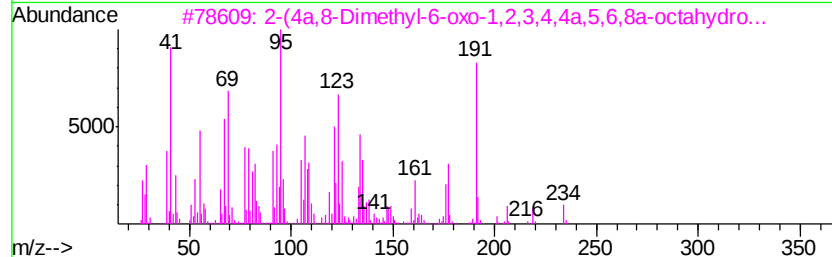
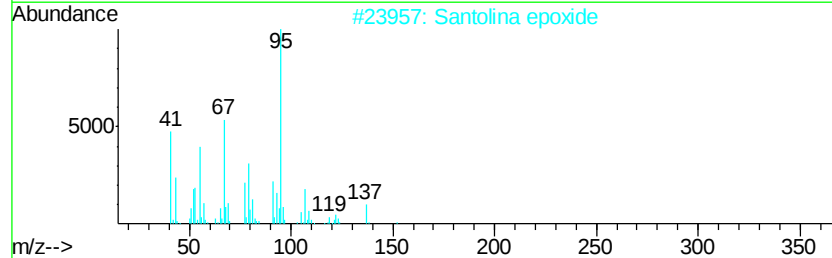
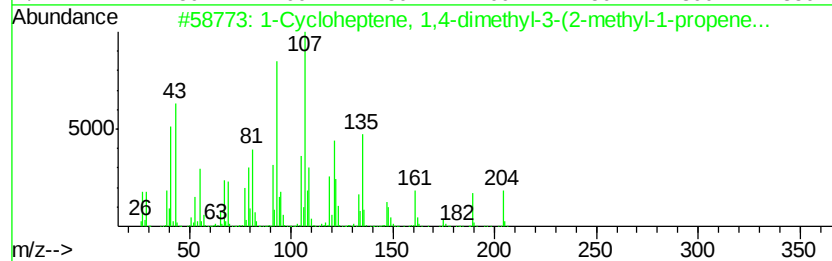
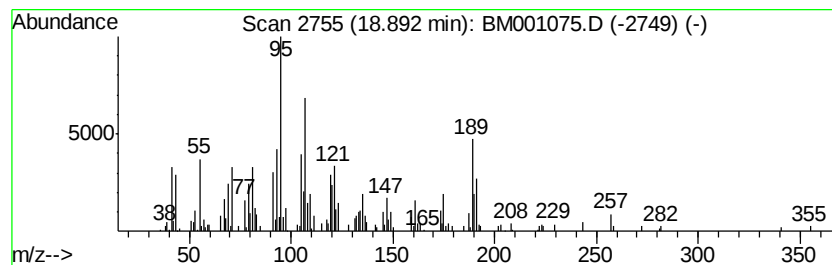
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Acq On : 20 Apr 2015 20:49
Operator : TP/IZ
Sample : G1859-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.89	2.63 ng/ul	288190	Phenanthrene-d10	16.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	27
2	Santolina epoxide	152	C10H16O	060485-45-2	27
3	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	25
4	Cyclohexanol, 2-methylene-6-methyl-	126	C8H14O	1000196-32-3	22
5	1,4-Cyclohexanedimethanol	144	C8H16O2	000105-08-8	16



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Acq On : 20 Apr 2015 20:49
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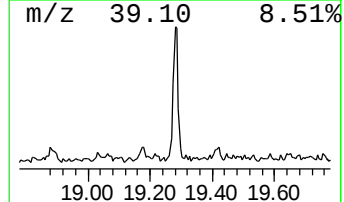
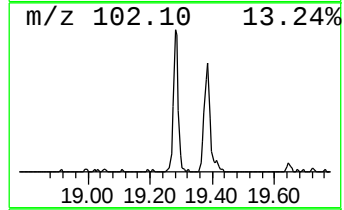
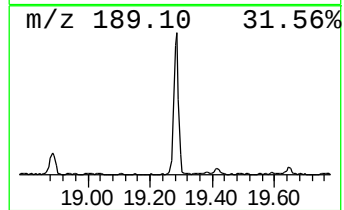
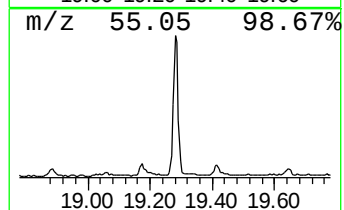
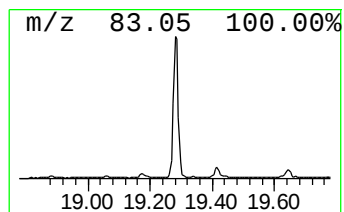
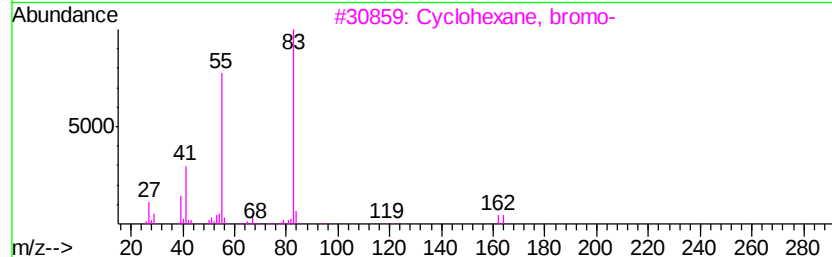
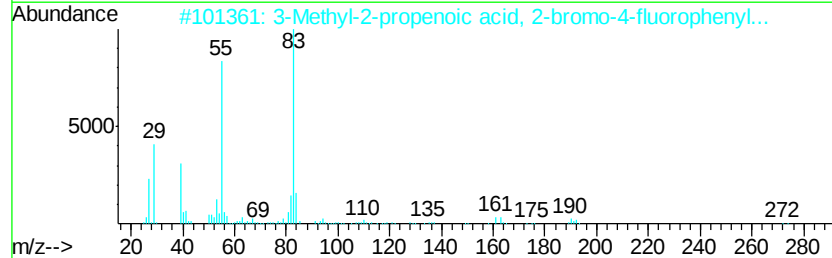
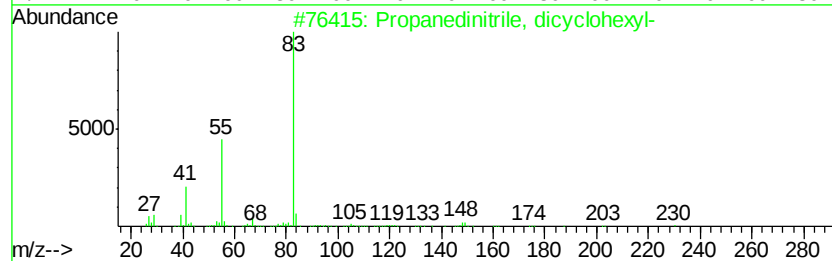
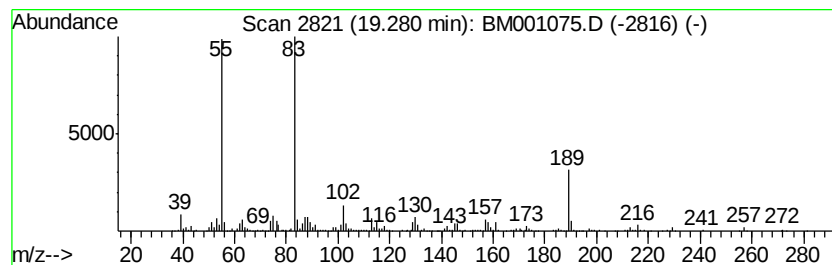
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	6.28 ng/ul	871807	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedinitrile, dicvclohexyl-	230	C15H22N2	074764-28-6	43
2		3-Methyl-2-propenoic acid, 2-bro...	272	C11H10BrF02	1000293-62-2	42
3		Cvclohexane, bromo-	162	C6H11Br	000108-85-0	40
4		Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	40
5		3,3-Diethoxy-1-propyne	128	C7H12O2	010160-87-9	40



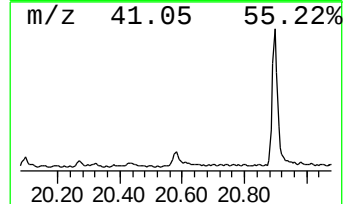
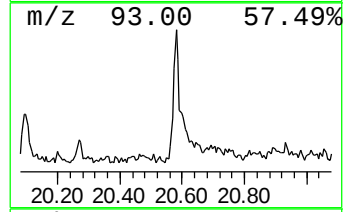
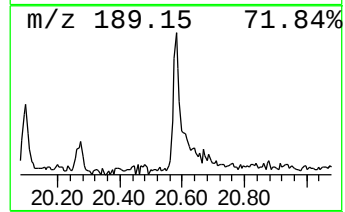
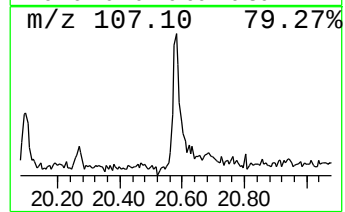
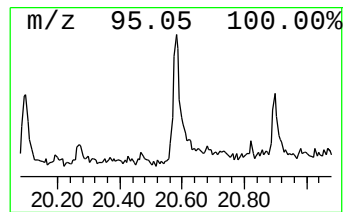
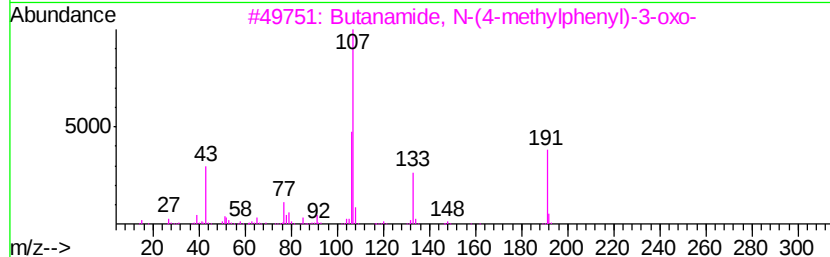
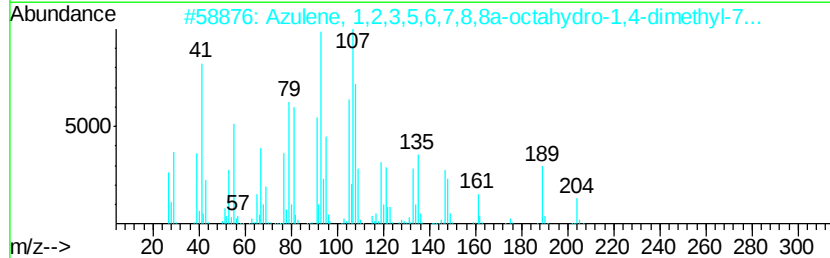
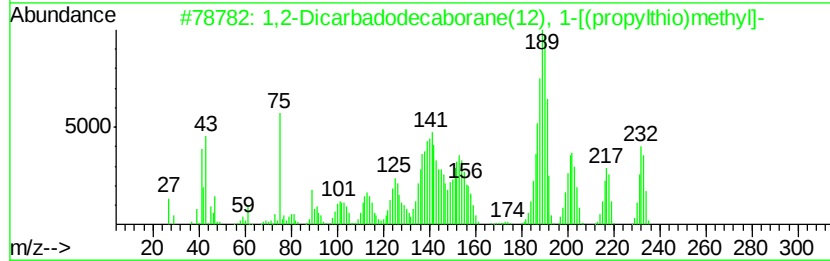
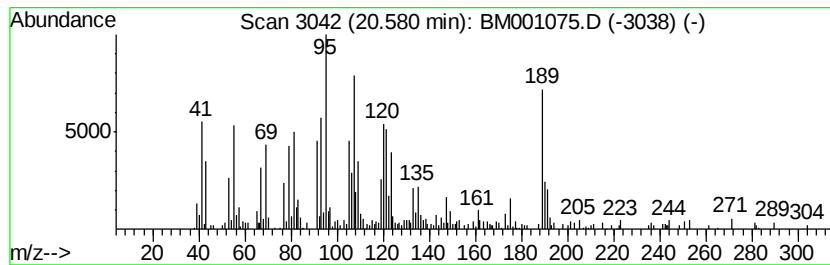
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Sample : G1859-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,2-Dicarbododecaborane(12)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.58	3.57 ng/ul	495210	Chrysene-d12		21.18	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dicarb	dodecaborane(12), 1-[...	234	C6H20B10S	062906-36-9	90
2	Azulene,	1,2,3,5,6,7,8,8a-octahv...	204	C15H24	003691-11-0	35
3	Butanamide,	N-(4-methvlphenyl)-3...	191	C11H13NO2	002415-85-2	18
4	Cyclohexane,	1,5-diethenyl-2,3-d...	164	C12H20	068779-12-4	14
5	Cyclopentene,	1-isopropyl-2,3-di...	138	C10H18	007712-73-4	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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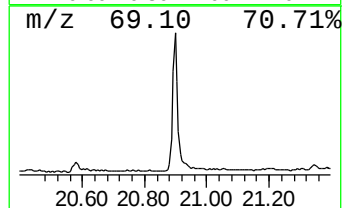
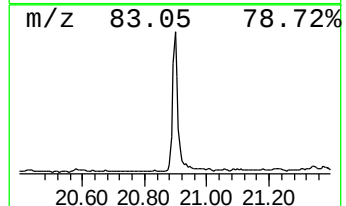
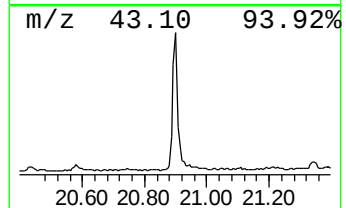
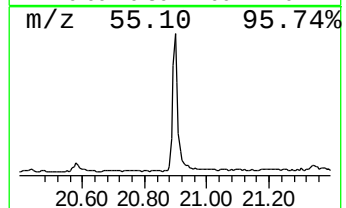
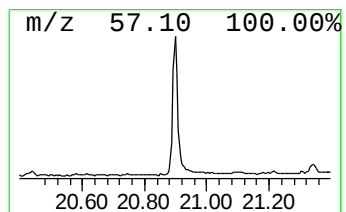
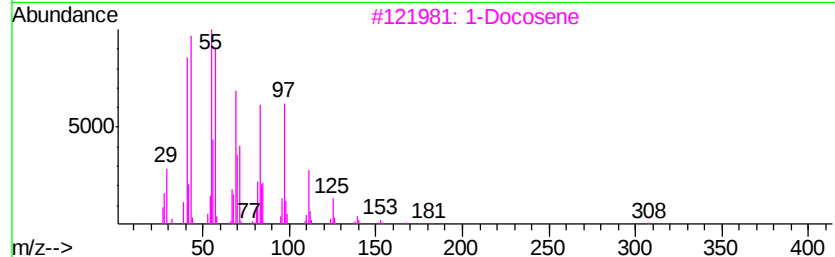
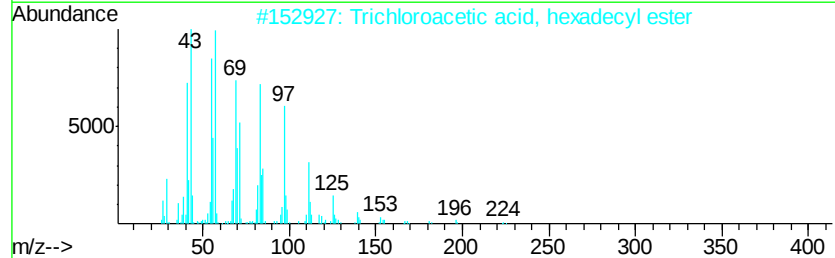
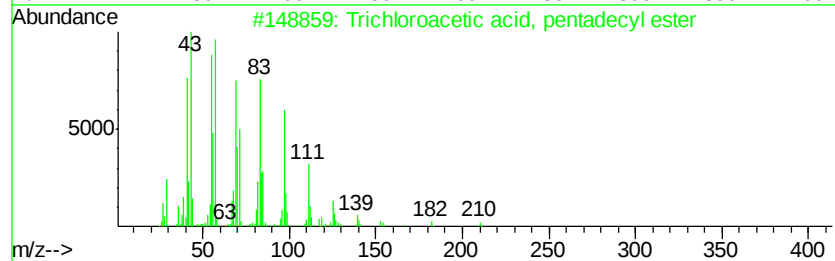
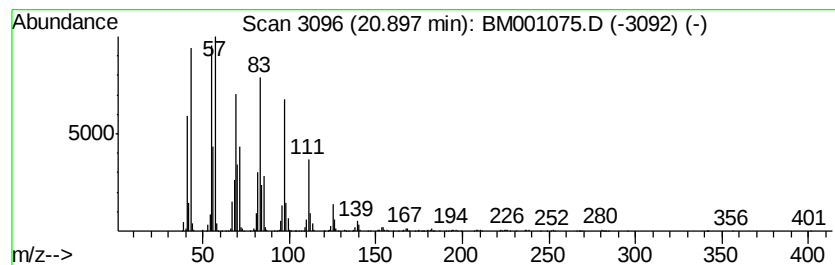
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	12.64 ng/ul	1753800	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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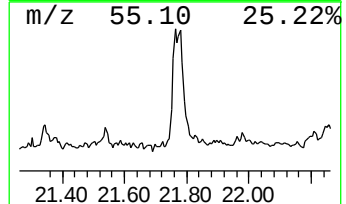
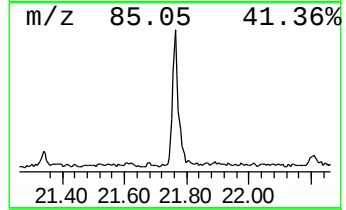
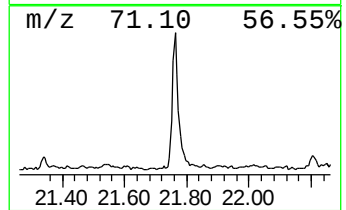
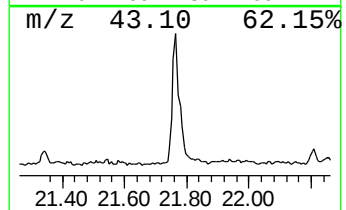
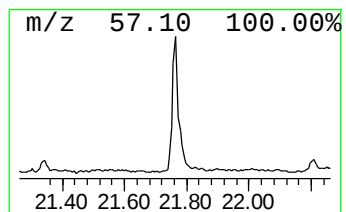
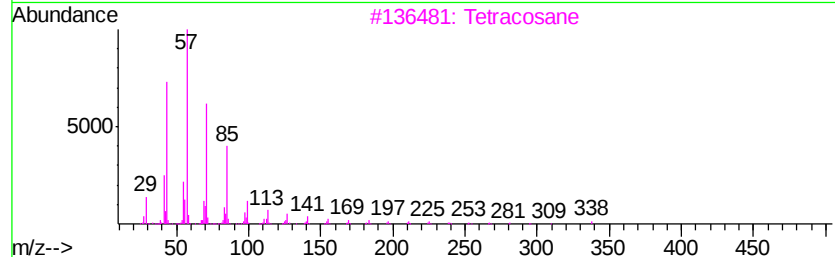
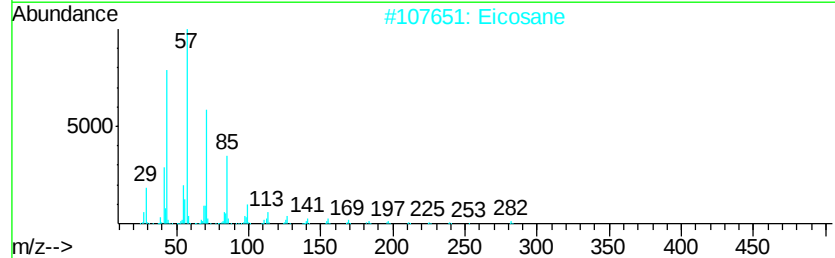
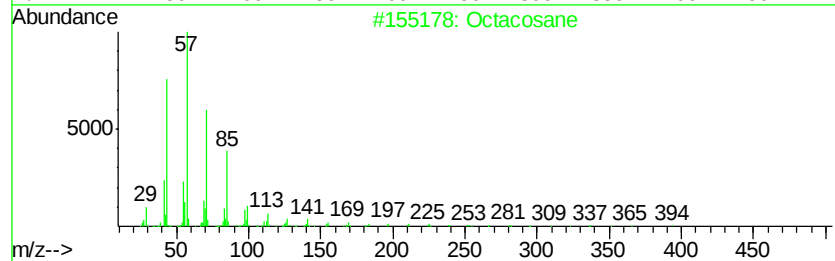
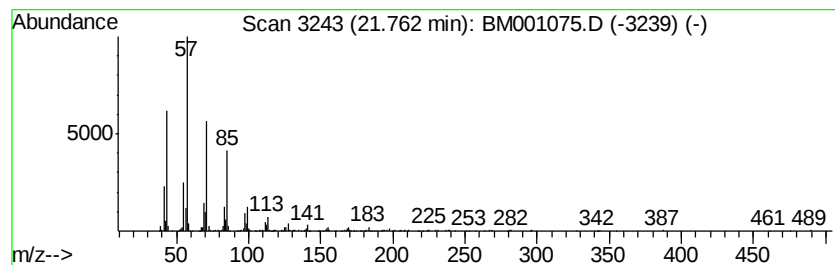
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chain Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	6.99 ng/ul	969385	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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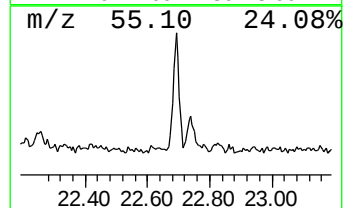
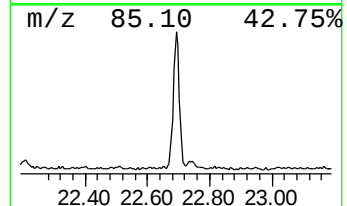
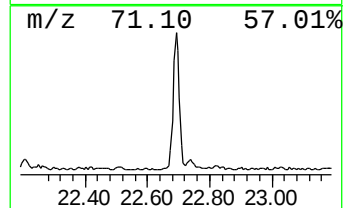
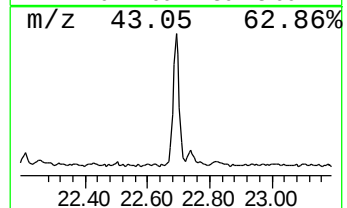
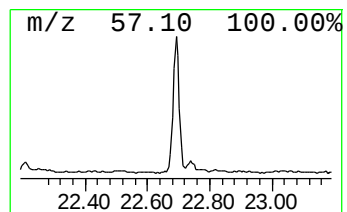
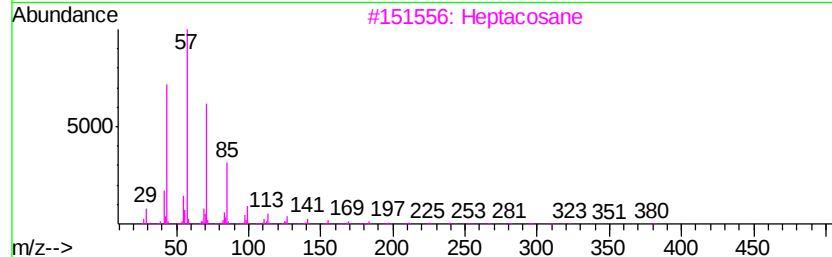
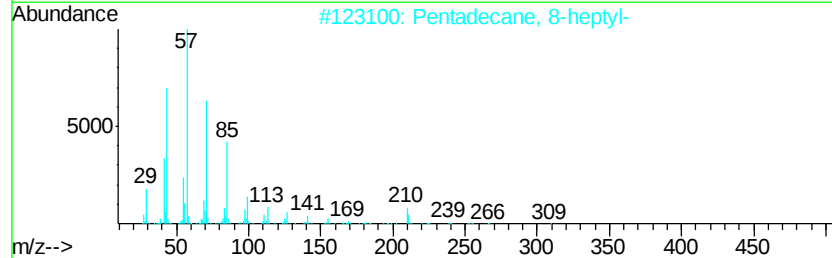
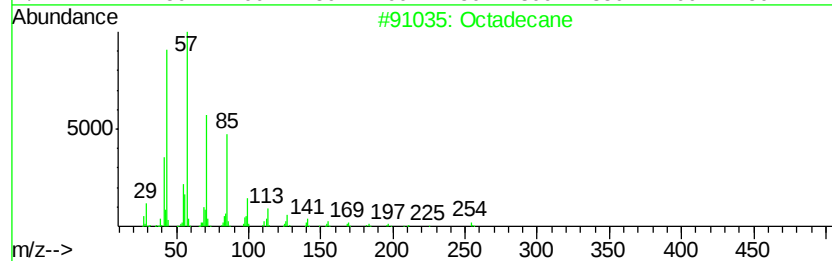
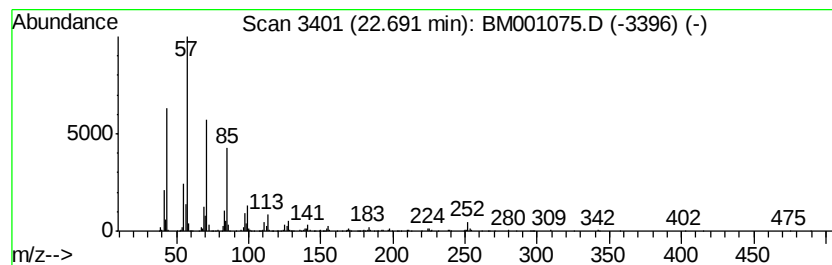
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chain Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	6.51 ng/ul	862263	Perylene-d12	23.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetratriacontane	479	C34H70	014167-59-0	87



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Acq On : 20 Apr 2015 20:49
Operator : TP/IZ
Sample : G1859-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

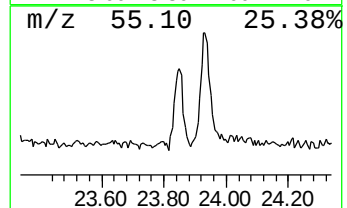
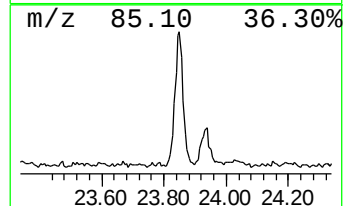
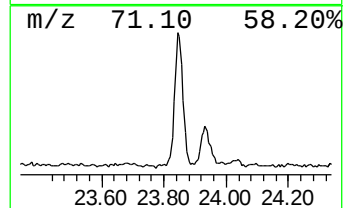
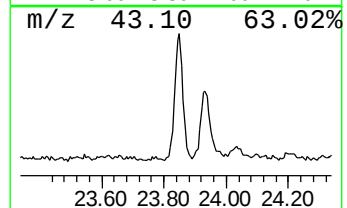
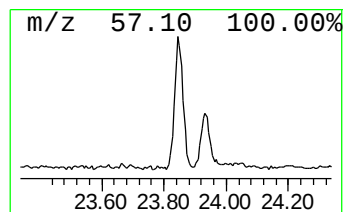
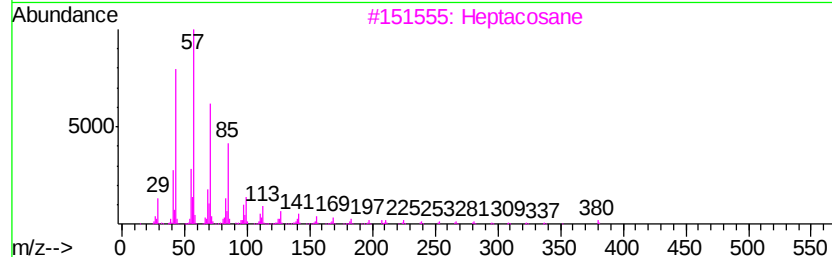
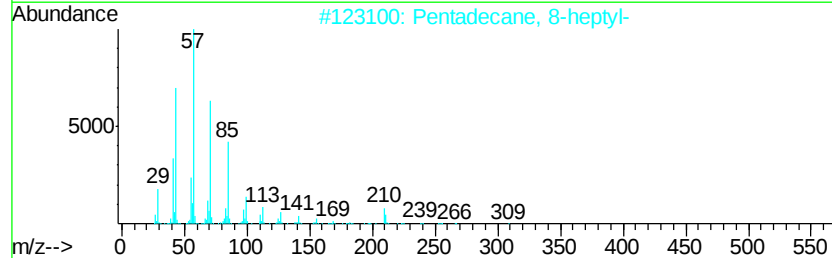
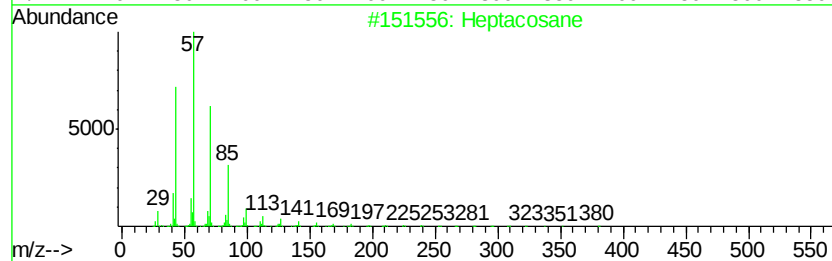
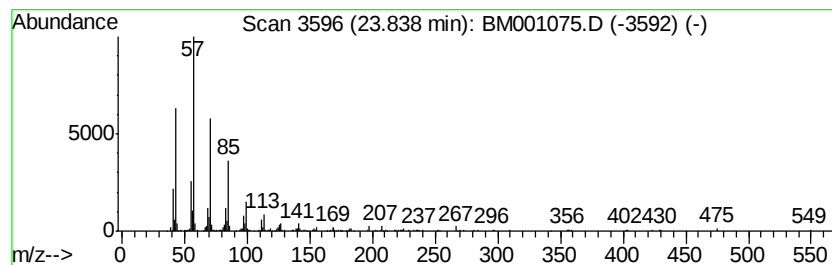
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chain Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	4.73 ng/ul	626394	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Docosane	310	C22H46	000629-97-0	86
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001075.D
Acq On : 20 Apr 2015 20:49
Operator : TP/IZ
Sample : G1859-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

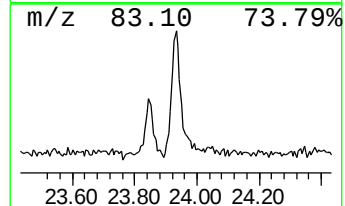
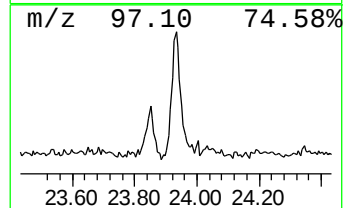
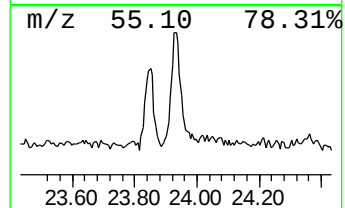
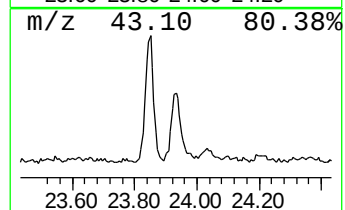
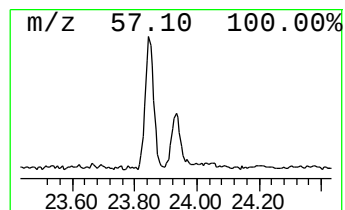
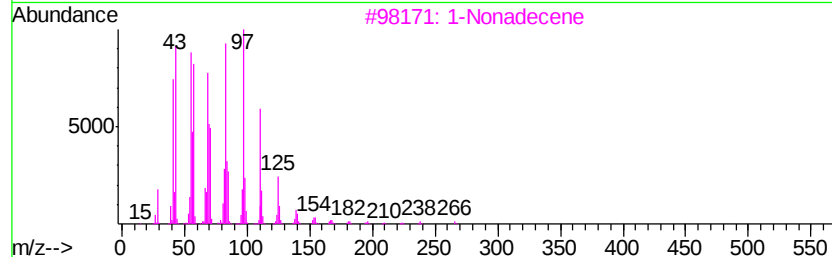
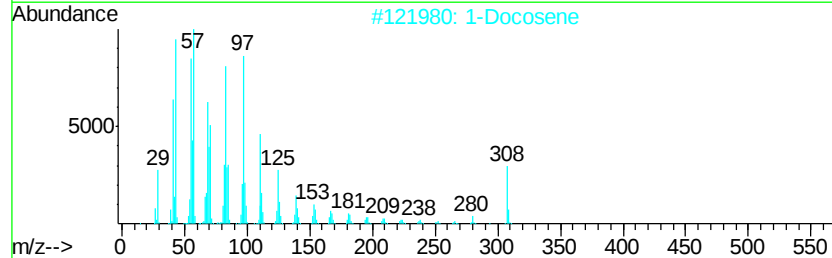
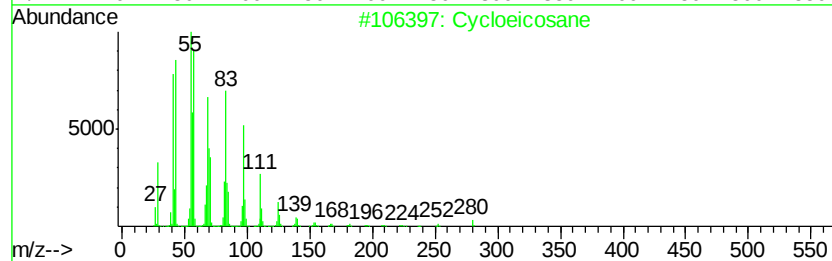
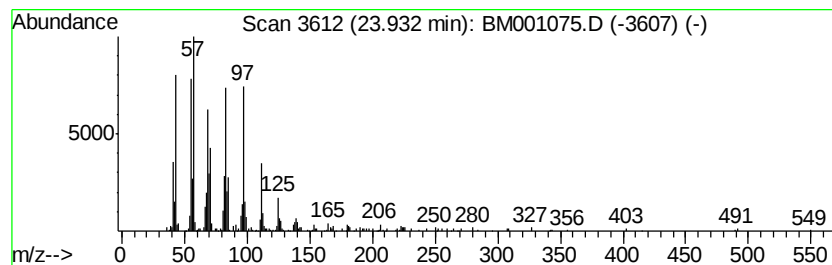
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chain Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.77 ng/ul	498928	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	93
2		1-Docosene	308	C22H44	001599-67-3	89
3		1-Nonadecene	266	C19H38	018435-45-5	87
4		1-Docosene	308	C22H44	001599-67-3	83
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	83



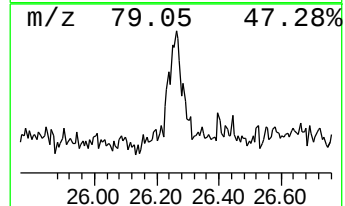
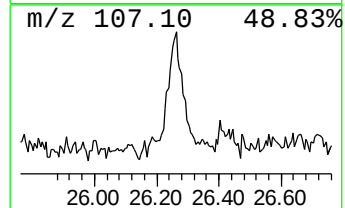
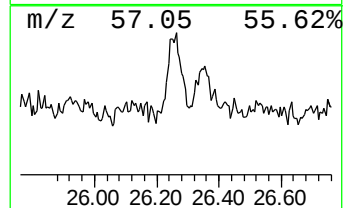
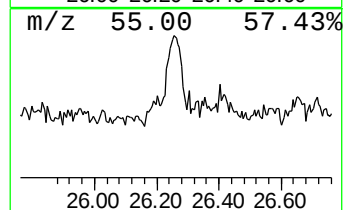
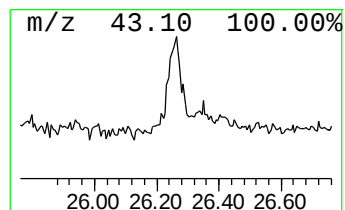
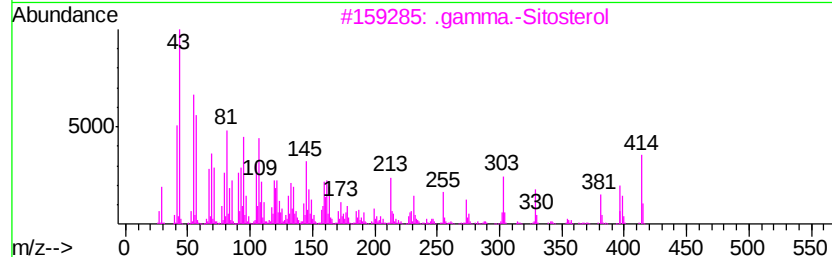
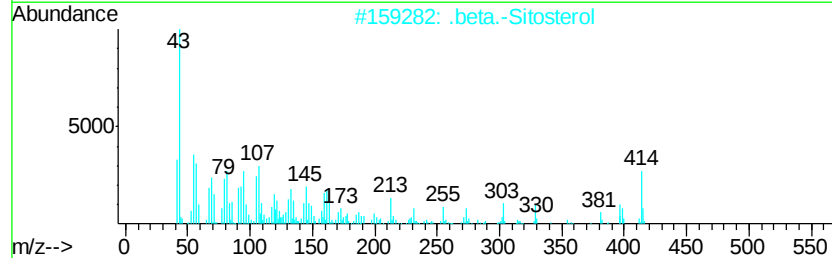
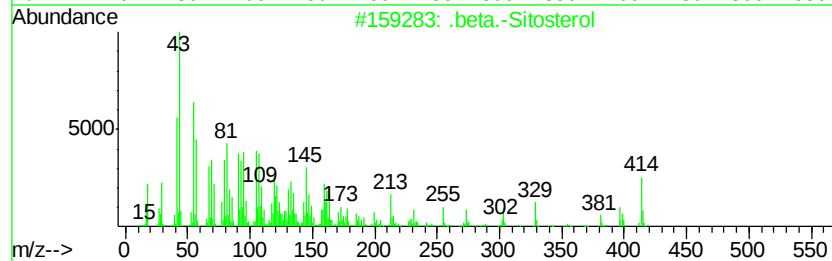
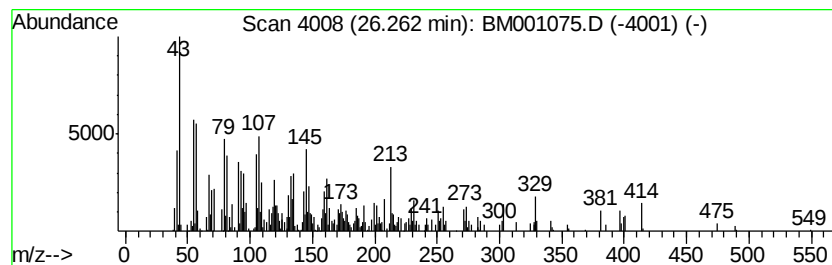
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Data File : BM001075.D
Acq On : 20 Apr 2015 20:49
Operator : TP/IZ
Sample : G1859-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	4.28 ng/ul	566067	Perylene-d12	23.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 86
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 70
3		.gamma.-Sitosterol	414 C29H50O	000083-47-6 62
4		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 42
5		Methyl 12-acetyl-7-desoxycholate	448 C27H44O5	055547-48-3 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
 Data File : BM001075.D
 Acq On : 20 Apr 2015 20:49
 Operator : TP/IZ
 Sample : G1859-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.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...	2.77	52.8	ng/ul	3229790	1	7.57	1222850	20.0
unknown-01	15.47	3.1	ng/ul	308031	3	14.23	1964430	20.0
unknown-02	15.62	26.1	ng/ul	2855870	4	16.98	2192370	20.0
Tridecanoic acid	17.89	4.8	ng/ul	530469	4	16.98	2192370	20.0
unknown-03	18.89	2.6	ng/ul	288190	4	16.98	2192370	20.0
unknown-04	19.28	6.3	ng/ul	871807	5	21.18	2775180	20.0
1,2-Dicarbadoeca...	20.58	3.6	ng/ul	495210	5	21.18	2775180	20.0
Trichloroacetic a...	20.90	12.6	ng/ul	1753800	5	21.18	2775180	20.0
(DEL) Alkane: Str...	21.76	7.0	ng/ul	969385	5	21.18	2775180	20.0
(DEL) Alkane: Str...	22.69	6.5	ng/ul	862263	6	23.35	2647440	20.0
(DEL) Alkane: Str...	23.84	4.7	ng/ul	626394	6	23.35	2647440	20.0
(DEL) Alkane: Str...	23.93	3.8	ng/ul	498928	6	23.35	2647440	20.0
.beta.-Sitosterol	26.26	4.3	ng/ul	566067	6	23.35	2647440	20.0