

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019767.D
 Acq On : 21 Nov 2015 23:20
 Operator : UM/NP
 Sample : G4310-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN8

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-BG111615.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	3.043	30	35	43	rBV2	23337	48116	4.51%	0.517%
2	3.125	43	49	60	rVB	97765	156994	14.71%	1.686%
3	3.407	93	97	105	rBB5	3870	7272	0.68%	0.078%
4	5.146	388	393	398	rBV	3768	5236	0.49%	0.056%
5	7.262	745	753	763	rBV	107281	183311	17.18%	1.968%
6	7.432	774	782	790	rBB	86259	141554	13.26%	1.520%
7	7.644	810	818	825	rBV	104205	178725	16.75%	1.919%
8	8.114	891	898	905	rVB	75735	124526	11.67%	1.337%
9	8.819	1010	1018	1029	rBV	138266	235209	22.04%	2.526%
10	9.289	1091	1098	1105	rBV	113039	192908	18.08%	2.071%
11	10.017	1215	1222	1230	rVB	100954	172087	16.12%	1.848%
12	10.558	1307	1314	1323	rVB	148191	250817	23.50%	2.693%
13	10.946	1373	1380	1389	rVB	99325	177781	16.66%	1.909%
14	11.075	1395	1402	1411	rBV2	130058	233939	21.92%	2.512%
15	12.514	1642	1647	1652	rBB3	1564	2713	0.25%	0.029%
16	13.037	1732	1736	1740	rBB2	870	1520	0.14%	0.016%
17	13.566	1823	1826	1830	rBV	1208	1448	0.14%	0.016%
18	13.636	1830	1838	1841	rVB	1665	2772	0.26%	0.030%
19	14.148	1920	1925	1930	rBV	290955	417949	39.16%	4.488%
20	14.195	1930	1933	1941	rVB	64624	85253	7.99%	0.915%
21	14.447	1970	1976	1983	rBV	291614	452341	42.38%	4.857%
22	14.624	2002	2006	2010	rBV	4766	5850	0.55%	0.063%
23	14.753	2021	2028	2039	rVB2	176785	282959	26.51%	3.038%
24	14.941	2054	2060	2068	rBV	122573	189540	17.76%	2.035%
25	15.235	2108	2110	2113	rBV2	1980	2084	0.20%	0.022%
26	15.570	2164	2167	2173	rVB3	7777	10440	0.98%	0.112%
27	15.740	2190	2196	2204	rBV	409994	621135	58.20%	6.670%
28	15.857	2210	2216	2223	rBV	126697	188183	17.63%	2.021%
29	15.981	2230	2237	2241	rBV3	6256	9457	0.89%	0.102%
30	16.192	2270	2273	2277	rVB	1916	2454	0.23%	0.026%
31	16.433	2310	2314	2324	rBV3	9862	17494	1.64%	0.188%
32	16.609	2342	2344	2347	rBV	1705	1480	0.14%	0.016%
33	16.868	2386	2388	2390	rVB2	1901	1882	0.18%	0.020%
34	16.933	2396	2399	2402	rBV2	2867	3129	0.29%	0.034%

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35	16.997	2409	2410	2414	rVB	1527	1457	0.14%	0.016%
36	17.050	2414	2419	2421	rBV	1450	1960	0.18%	0.021%
37	17.221	2444	2448	2454	rVB4	6798	8196	0.77%	0.088%
38	17.268	2454	2456	2458	rBV2	2387	2560	0.24%	0.027%
39	17.497	2488	2495	2501	rBV2	270980	412186	38.62%	4.426%
40	17.544	2501	2503	2505	rVV3	3077	3846	0.36%	0.041%
41	17.597	2505	2512	2521	rVV2	500322	776918	72.80%	8.342%
42	17.661	2521	2523	2527	rVV3	1800	2602	0.24%	0.028%
43	17.708	2529	2531	2534	rVB2	1473	1656	0.16%	0.018%
44	17.961	2567	2574	2578	rBV3	2674	3870	0.36%	0.042%
45	18.260	2619	2625	2629	rBV4	3191	5333	0.50%	0.057%
46	18.355	2635	2641	2647	rBV5	8824	14263	1.34%	0.153%
47	18.654	2688	2692	2695	rBV2	1416	2422	0.23%	0.026%
48	18.689	2695	2698	2700	rVB3	1290	1650	0.15%	0.018%
49	19.212	2782	2787	2791	rBV4	1968	2922	0.27%	0.031%
50	19.271	2794	2797	2801	rBV2	1499	1758	0.16%	0.019%
51	19.506	2833	2837	2841	rBV2	7019	9849	0.92%	0.106%
52	19.624	2854	2857	2863	rBV2	1903	3184	0.30%	0.034%
53	19.759	2876	2880	2884	rBV2	5951	8005	0.75%	0.086%
54	19.870	2892	2899	2906	rBV	723724	1031891	96.69%	11.080%
55	20.041	2925	2928	2932	rBV3	1662	2558	0.24%	0.027%
56	20.152	2944	2947	2950	rBV	1435	2041	0.19%	0.022%
57	20.223	2956	2959	2961	rBV3	2007	2203	0.21%	0.024%
58	20.241	2961	2962	2965	rVV2	1748	1549	0.15%	0.017%
59	20.329	2971	2977	2979	rBV6	7490	12985	1.22%	0.139%
60	20.746	3047	3048	3052	rVV2	2895	3020	0.28%	0.032%
61	20.799	3055	3057	3060	rVB3	3130	3629	0.34%	0.039%
62	20.857	3065	3067	3069	rVB3	1942	1480	0.14%	0.016%
63	20.940	3077	3081	3082	rBV3	1742	1708	0.16%	0.018%
64	21.222	3127	3129	3132	rBV2	1871	1390	0.13%	0.015%
65	21.298	3139	3142	3145	rBV5	2370	3739	0.35%	0.040%
66	21.369	3150	3154	3164	rVV2	38787	68161	6.39%	0.732%
67	21.762	3215	3221	3228	rBV	364787	587884	55.08%	6.313%
68	21.880	3239	3241	3243	rBV2	2494	2201	0.21%	0.024%
69	21.921	3246	3248	3249	rBV	2770	1896	0.18%	0.020%
70	22.544	3351	3354	3360	rBV5	6766	12023	1.13%	0.129%
71	23.249	3469	3474	3481	rVB3	14599	29194	2.74%	0.313%

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72	23.877	3579	3581	3582	rBV2	2586	1714	0.16%	0.018%
73	24.071	3610	3614	3623	rVB6	15814	32116	3.01%	0.345%
74	24.530	3690	3692	3694	rBV2	3505	2266	0.21%	0.024%
75	24.835	3733	3744	3756	rBV	388101	1067250	100.00%	11.460%
76	24.976	3766	3768	3771	rBV3	2084	2151	0.20%	0.023%
77	25.058	3771	3782	3794	rVB2	209919	604110	56.60%	6.487%
78	26.016	3943	3945	3949	rBV5	3188	4314	0.40%	0.046%
79	26.098	3957	3959	3961	rBV	3162	1531	0.14%	0.016%
80	26.122	3961	3963	3964	rBV2	2194	1404	0.13%	0.015%
81	26.198	3970	3976	3987	rVB6	22522	59535	5.58%	0.639%
82	26.457	4018	4020	4021	rBV2	2864	1610	0.15%	0.017%
83	26.615	4045	4047	4048	rBV2	2459	1694	0.16%	0.018%
84	26.727	4065	4066	4068	rBV2	3505	2743	0.26%	0.029%
85	27.585	4202	4212	4226	rVB6	20739	76827	7.20%	0.825%
86	29.459	4529	4531	4535	rBV5	2554	4286	0.40%	0.046%
87	30.981	4788	4790	4791	rVB2	2715	1386	0.13%	0.015%
88	31.198	4826	4827	4828	rBV	2751	1490	0.14%	0.016%
89	31.721	4914	4916	4917	rBV	2983	1997	0.19%	0.021%
90	31.950	4952	4955	4956	rBV	2108	1631	0.15%	0.018%

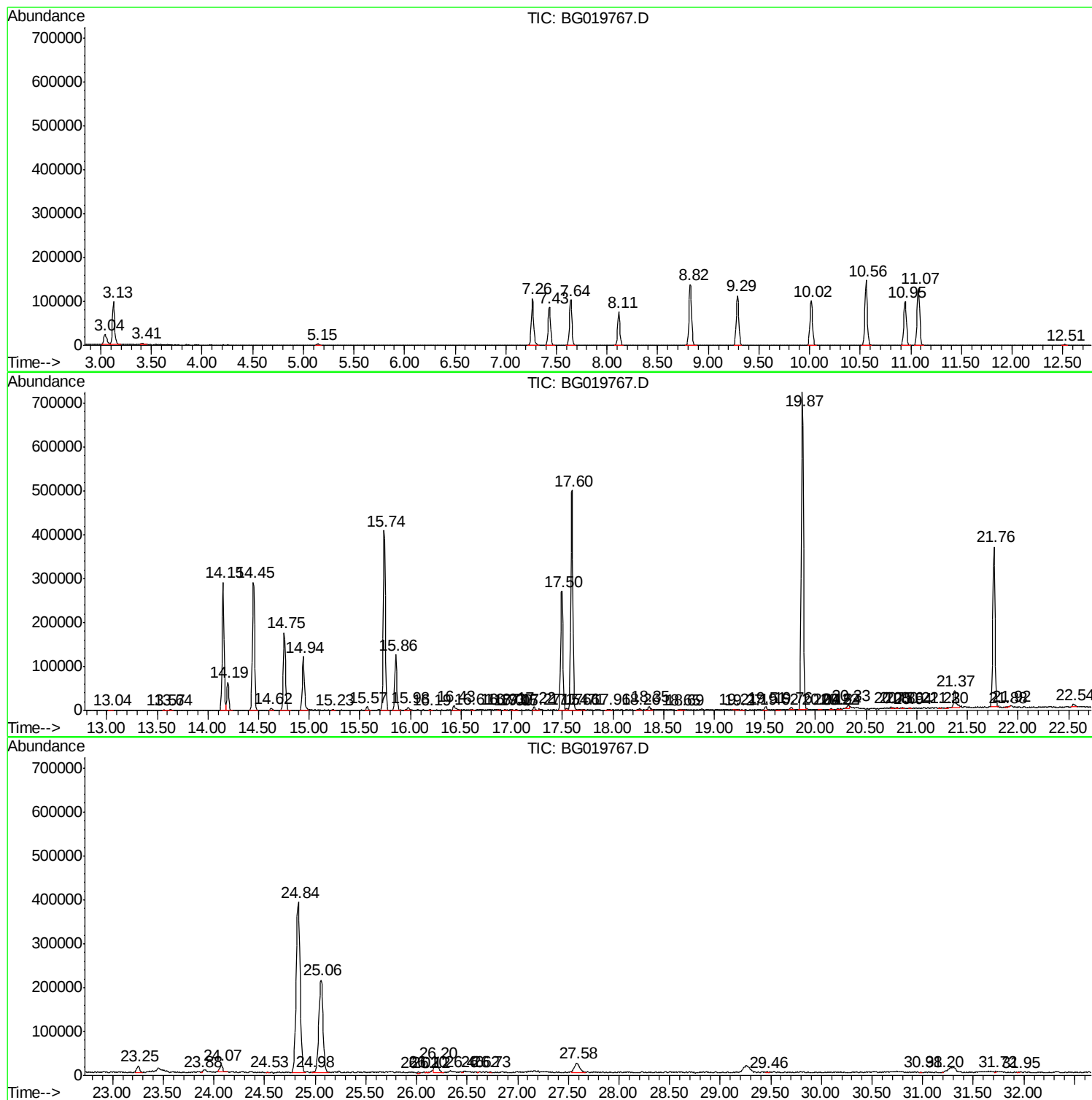
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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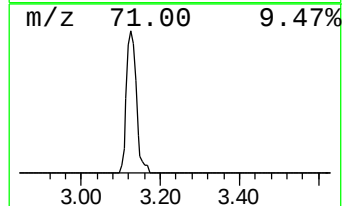
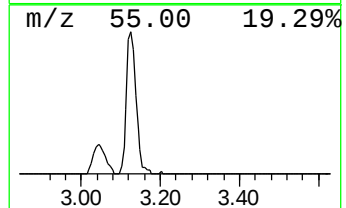
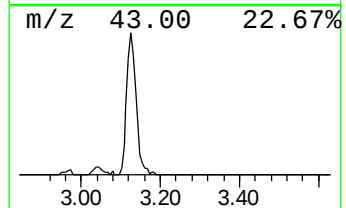
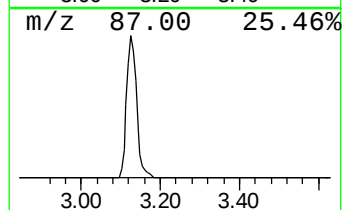
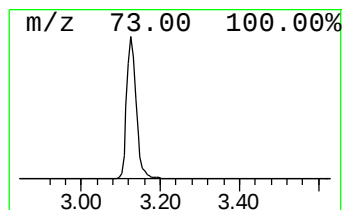
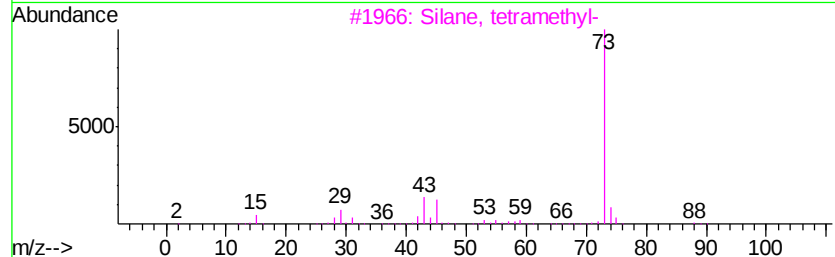
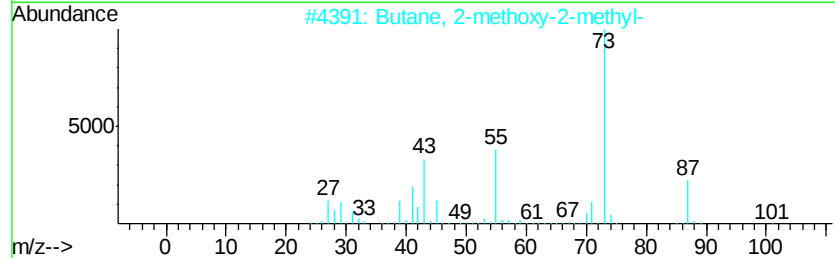
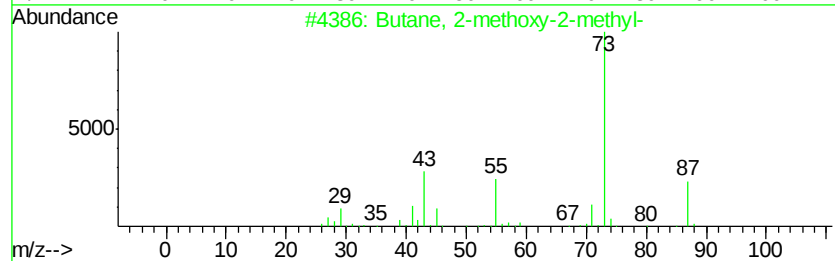
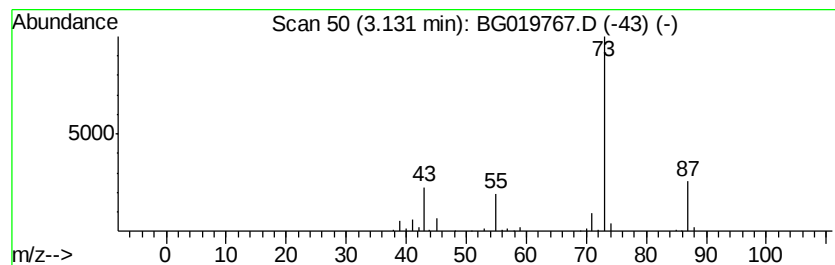
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	25.21 ng/ul	156994	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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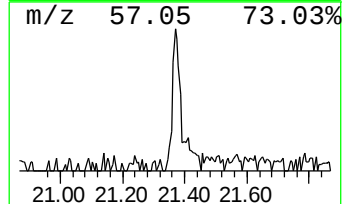
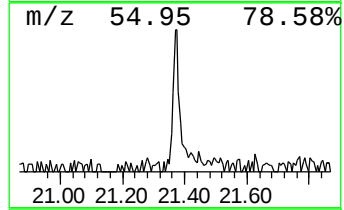
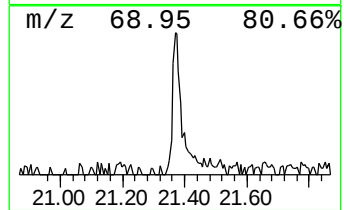
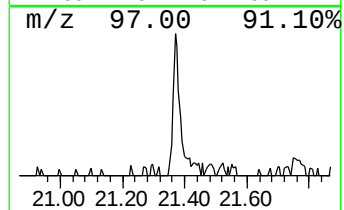
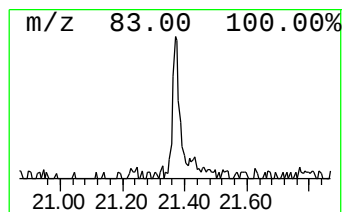
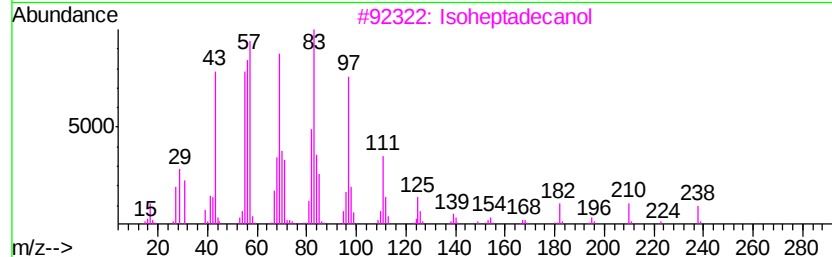
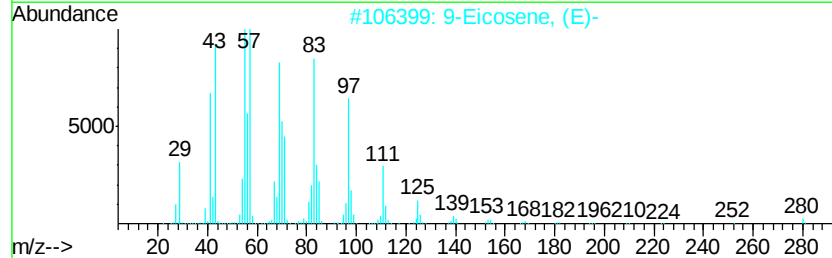
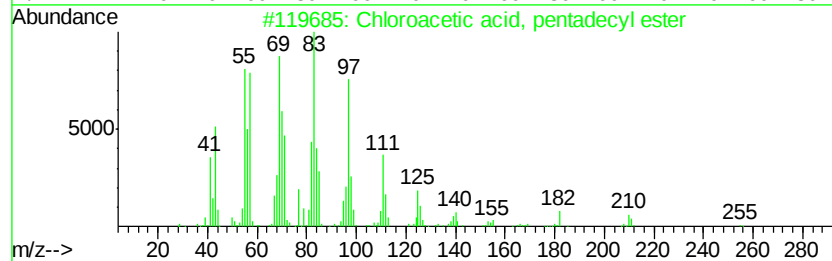
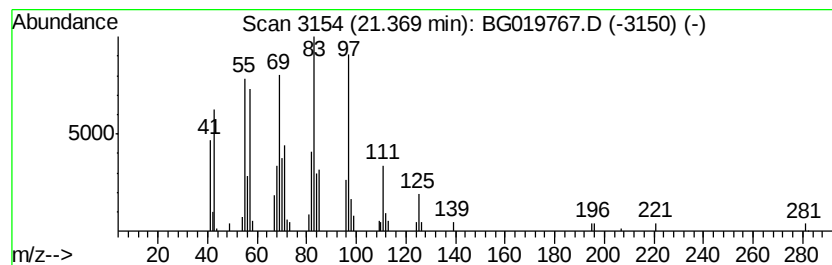
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Chloroacetic acid, pentadec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.32 ng/ul	68161	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	90
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	86
3		Isoheptadecanol	256	C17H36O	057289-07-3	86
4		1-Tetracosanol	354	C24H50O	000506-51-4	80
5		Cyclotetradecane	196	C14H28	000295-17-0	74



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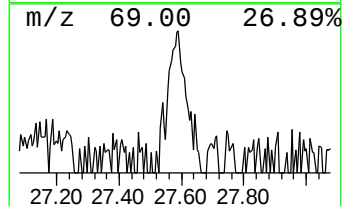
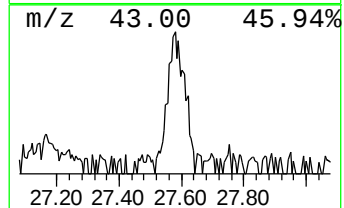
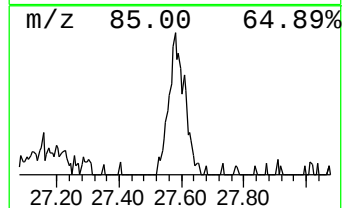
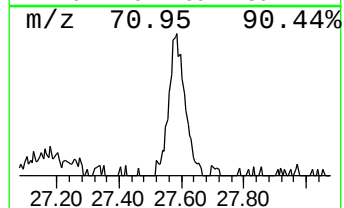
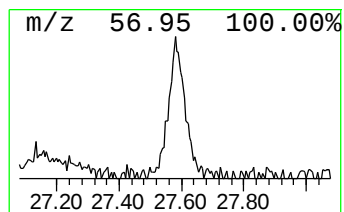
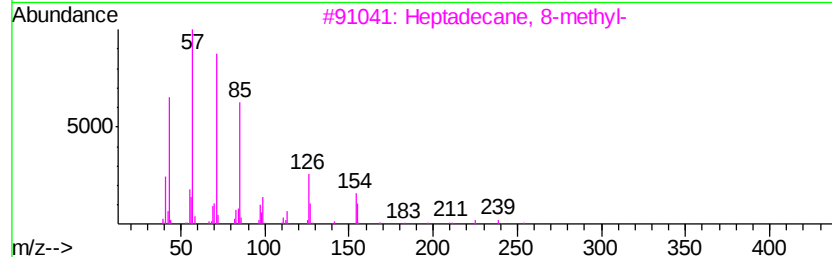
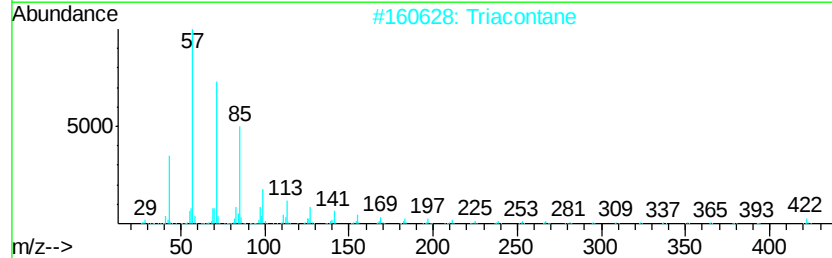
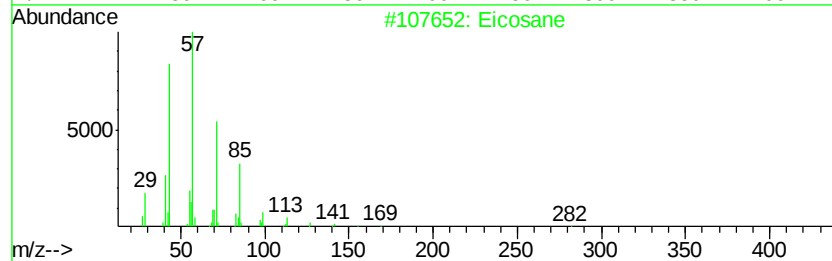
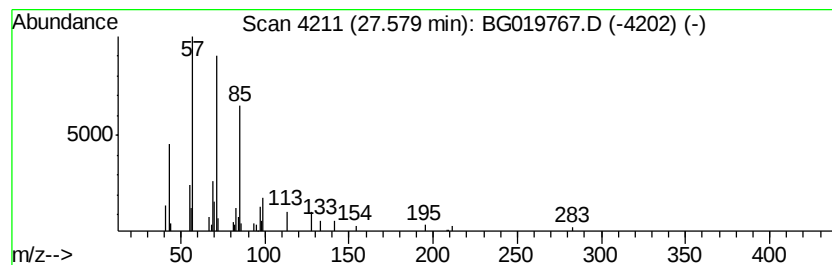
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.58	2.54 ng/ul	76827	Perylene-d12	25.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Triacontane	422	C30H62	000638-68-6	86
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
4			Tetratetracontane	619	C44H90	007098-22-8	78
5			Hexadecane	226	C16H34	000544-76-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	25.2	ng/ul	156994	1	8.12	124526	20.0
Chloroacetic acid...	21.37	2.3	ng/ul	68161	5	21.76	587884	20.0
(DEL) Alkane: Str...	27.58	2.5	ng/ul	76827	6	25.06	604110	20.0