

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019805.D
 Acq On : 23 Nov 2015 10:50
 Operator : UM/NP
 Sample : G4346-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J71

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	3.032	29	33	42	rVV2	18739	31872	4.60%	0.452%
2	3.114	42	47	59	rVB	131254	195640	28.25%	2.776%
3	3.390	92	94	95	rBV	2383	1801	0.26%	0.026%
4	4.095	211	214	218	rBV4	951	1116	0.16%	0.016%
5	5.147	387	393	395	rVB4	1666	2888	0.42%	0.041%
6	7.262	743	753	762	rBV	59735	111401	16.09%	1.581%
7	7.421	772	780	791	rBB	44341	74871	10.81%	1.063%
8	7.638	811	817	826	rBB	55924	92615	13.37%	1.314%
9	8.108	891	897	905	rBV	57346	91249	13.18%	1.295%
10	8.819	1011	1018	1027	rBV2	83320	137655	19.88%	1.953%
11	9.283	1089	1097	1106	rBB	61304	107094	15.47%	1.520%
12	9.671	1160	1163	1167	rBB	1417	1391	0.20%	0.020%
13	10.012	1215	1221	1228	rVB2	54730	92265	13.32%	1.309%
14	10.558	1307	1314	1324	rVB2	90031	155577	22.47%	2.208%
15	10.940	1372	1379	1386	rBB	87067	147681	21.33%	2.096%
16	11.075	1393	1402	1409	rBV3	46253	84682	12.23%	1.202%
17	12.521	1644	1648	1652	rBB	1477	1864	0.27%	0.026%
18	13.102	1744	1747	1754	rVB3	3772	4617	0.67%	0.066%
19	13.349	1784	1789	1795	rBV2	6367	9351	1.35%	0.133%
20	13.555	1821	1824	1829	rBV3	2430	3422	0.49%	0.049%
21	13.631	1833	1837	1842	rBV3	667	1124	0.16%	0.016%
22	14.148	1917	1925	1929	rBV	210186	296046	42.75%	4.201%
23	14.195	1929	1933	1939	rVV	140985	196389	28.36%	2.787%
24	14.248	1941	1942	1946	rVB	1573	1280	0.18%	0.018%
25	14.366	1960	1962	1966	rBV2	2049	2150	0.31%	0.031%
26	14.448	1969	1976	1983	rVV	203745	309866	44.75%	4.397%
27	14.618	2001	2005	2010	rBV	10667	14823	2.14%	0.210%
28	14.695	2014	2018	2021	rBV2	1412	1843	0.27%	0.026%
29	14.754	2021	2028	2035	rVB2	182846	280110	40.45%	3.975%
30	14.947	2056	2061	2069	rBV2	53110	90574	13.08%	1.285%
31	15.065	2078	2081	2082	rBV	2072	2262	0.33%	0.032%
32	15.112	2086	2089	2095	rVV3	2235	3240	0.47%	0.046%
33	15.177	2095	2100	2105	rVB2	1714	3475	0.50%	0.049%
34	15.235	2105	2110	2118	rBV4	3237	5817	0.84%	0.083%

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35	15.294	2118	2120	2128	rVB4	1776	2409	0.35%	0.034%
36	15.529	2154	2160	2162	rVV	3773	5700	0.82%	0.081%
37	15.570	2162	2167	2171	rVB	17023	22760	3.29%	0.323%
38	15.741	2189	2196	2204	rVB	310130	451081	65.14%	6.401%
39	15.799	2204	2206	2210	rVB	975	1123	0.16%	0.016%
40	15.858	2210	2216	2223	rBV	64733	97710	14.11%	1.387%
41	15.976	2228	2236	2240	rBV5	6140	13006	1.88%	0.185%
42	16.070	2247	2252	2256	rVB4	2396	3802	0.55%	0.054%
43	16.122	2256	2261	2266	rVB4	2604	4341	0.63%	0.062%
44	16.187	2266	2272	2277	rBV3	3006	4668	0.67%	0.066%
45	16.264	2281	2285	2289	rVB4	1557	2385	0.34%	0.034%
46	16.311	2290	2293	2295	rBV3	1589	1436	0.21%	0.020%
47	16.381	2303	2305	2307	rVB	1969	1293	0.19%	0.018%
48	16.428	2307	2313	2322	rBV3	17969	33893	4.89%	0.481%
49	16.563	2332	2336	2339	rVB2	2087	2810	0.41%	0.040%
50	16.616	2339	2345	2349	rBV5	6117	10189	1.47%	0.145%
51	16.675	2351	2355	2360	rBV4	3179	5260	0.76%	0.075%
52	16.722	2360	2363	2367	rVB3	1688	2663	0.38%	0.038%
53	16.769	2367	2371	2373	rBV3	3620	4032	0.58%	0.057%
54	16.863	2385	2387	2388	rBV	2101	1680	0.24%	0.024%
55	16.880	2388	2390	2396	rVB4	4736	6583	0.95%	0.093%
56	16.945	2396	2401	2405	rBV3	5675	8719	1.26%	0.124%
57	17.221	2443	2448	2453	rVB3	12534	16207	2.34%	0.230%
58	17.274	2453	2457	2462	rBV3	5102	7145	1.03%	0.101%
59	17.491	2486	2494	2500	rBV	273231	405113	58.50%	5.749%
60	17.544	2500	2503	2505	rVV3	3287	3747	0.54%	0.053%
61	17.591	2505	2511	2518	rVB2	362980	526227	75.99%	7.468%
62	17.685	2525	2527	2529	rBV2	1348	1309	0.19%	0.019%
63	17.756	2536	2539	2542	rVB2	1763	1422	0.21%	0.020%
64	17.832	2550	2552	2553	rBV	1353	1337	0.19%	0.019%
65	17.844	2553	2554	2556	rVB2	2263	1514	0.22%	0.021%
66	17.956	2569	2573	2578	rVB2	6702	9080	1.31%	0.129%
67	17.991	2578	2579	2583	rBV2	1429	1623	0.23%	0.023%
68	18.103	2596	2598	2601	rBV2	1302	1737	0.25%	0.025%
69	18.261	2623	2625	2630	rVB3	3477	4387	0.63%	0.062%
70	18.308	2630	2633	2634	rBV3	1412	1487	0.21%	0.021%
71	18.361	2637	2642	2644	rBV4	3255	4158	0.60%	0.059%

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72	18.567	2674	2677	2680	rVB2	1615	1561	0.23%	0.022%
73	18.649	2687	2691	2698	rVB4	4062	7342	1.06%	0.104%
74	18.714	2699	2702	2704	rVB4	1508	1491	0.22%	0.021%
75	18.743	2704	2707	2708	rBV3	1401	1512	0.22%	0.021%
76	18.778	2709	2713	2715	rVB3	7921	7926	1.14%	0.112%
77	18.872	2723	2729	2733	rVB3	4421	7171	1.04%	0.102%
78	18.954	2739	2743	2746	rBV5	3126	4999	0.72%	0.071%
79	18.990	2748	2749	2753	rVB3	2940	1960	0.28%	0.028%
80	19.060	2760	2761	2763	rBV2	1787	1322	0.19%	0.019%
81	19.084	2763	2765	2767	rVV2	1876	1680	0.24%	0.024%
82	19.119	2768	2771	2776	rVV5	4196	7071	1.02%	0.100%
83	19.201	2781	2785	2793	rBV2	14607	24988	3.61%	0.355%
84	19.272	2795	2797	2803	rBV4	4885	7002	1.01%	0.099%
85	19.372	2812	2814	2815	rBV2	2891	1818	0.26%	0.026%
86	19.507	2834	2837	2838	rBV3	3753	4210	0.61%	0.060%
87	19.701	2868	2870	2872	rBV3	2331	2231	0.32%	0.032%
88	19.748	2874	2878	2884	rVV2	13899	22081	3.19%	0.313%
89	19.806	2886	2888	2892	rVV2	4544	6582	0.95%	0.093%
90	19.871	2892	2899	2907	rVB	482335	669003	96.61%	9.494%
91	20.276	2965	2968	2972	rBV3	11453	12396	1.79%	0.176%
92	20.329	2973	2977	2984	rVV8	9648	20638	2.98%	0.293%
93	20.752	3045	3049	3055	rVB	17774	23759	3.43%	0.337%
94	20.799	3055	3057	3058	rBV2	4889	2452	0.35%	0.035%
95	21.017	3090	3094	3098	rVB2	15273	18758	2.71%	0.266%
96	21.369	3150	3154	3163	rVB2	52316	78013	11.27%	1.107%
97	21.763	3215	3221	3229	rVB	349197	556547	80.37%	7.898%
98	23.449	3503	3508	3516	rVB	28510	58294	8.42%	0.827%
99	24.836	3734	3744	3755	rVB	253360	692483	100.00%	9.827%
100	25.065	3773	3783	3795	rVB	197096	569302	82.21%	8.079%

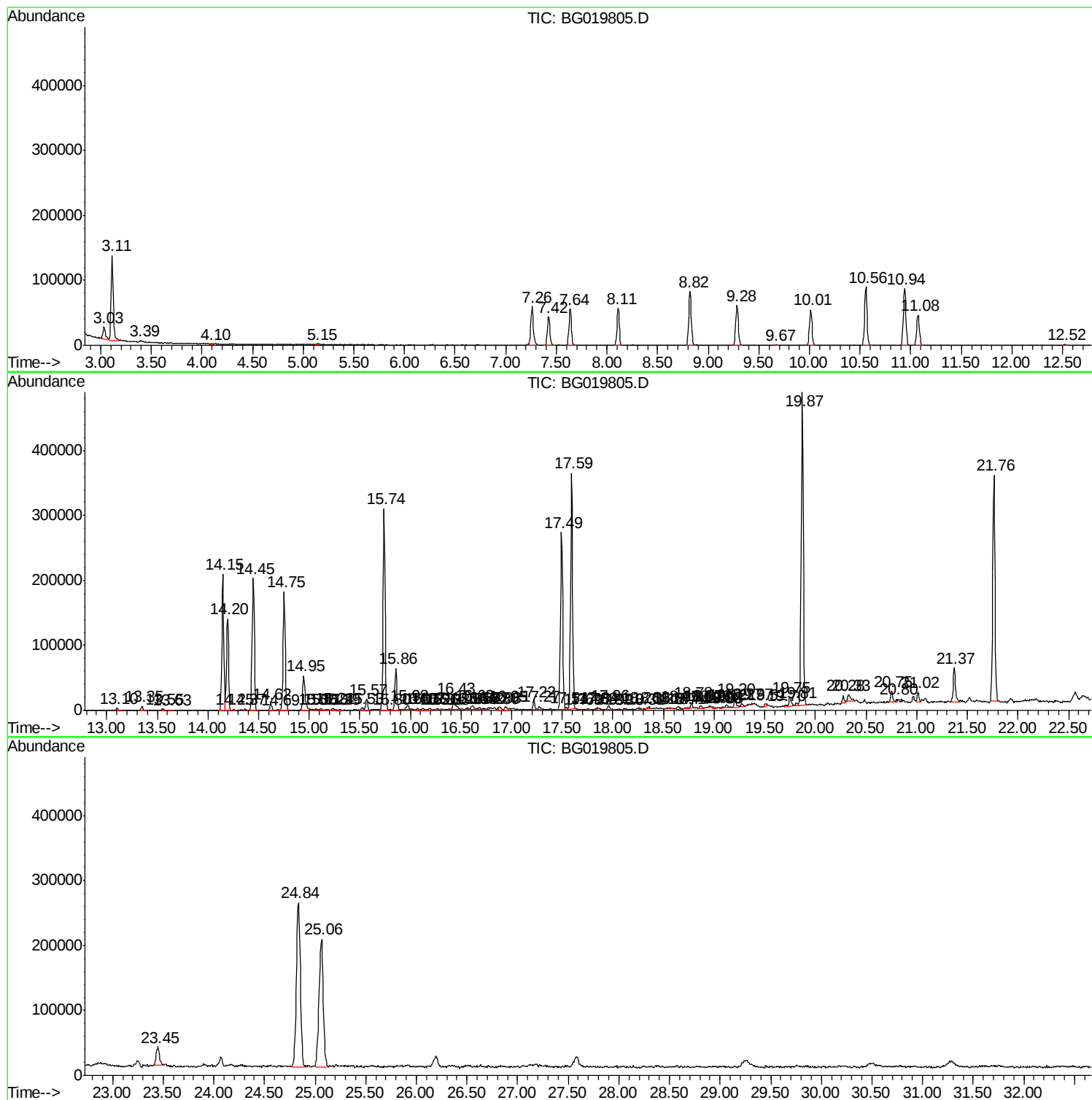
Sum of corrected areas: 7046679

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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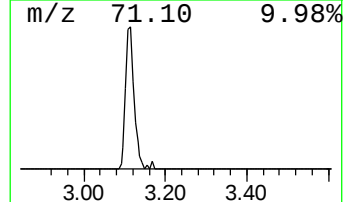
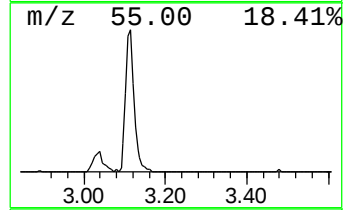
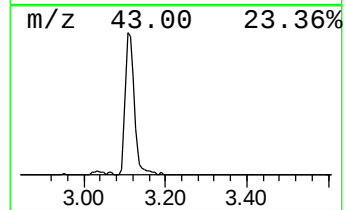
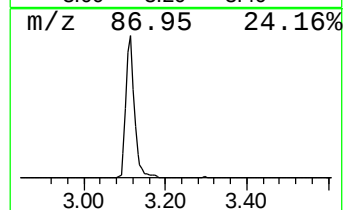
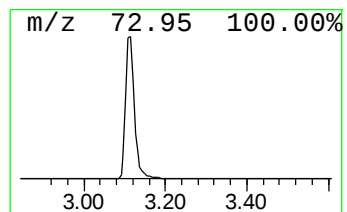
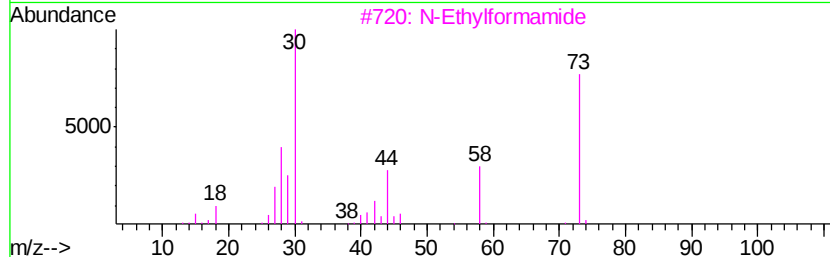
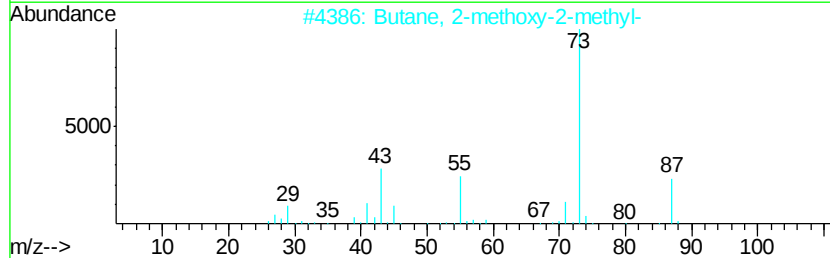
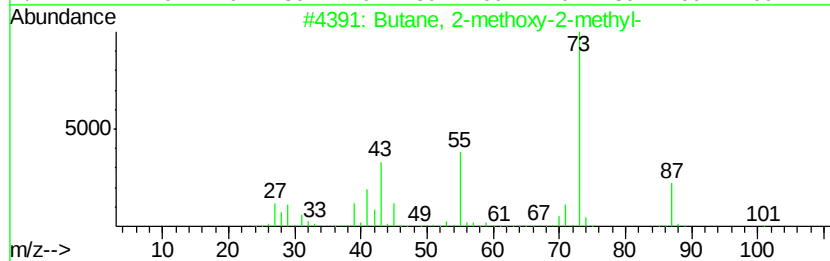
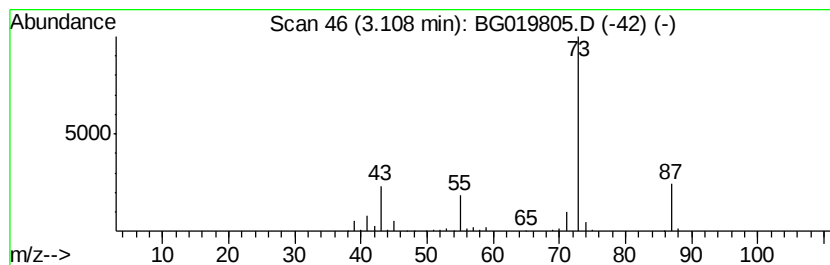
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.11	42.88 ng/ul	195640	1,4-Dichlorobenzene-d4	8.11

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	53
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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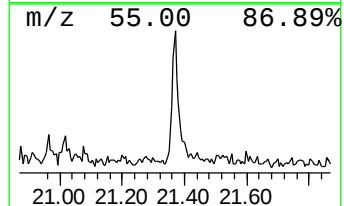
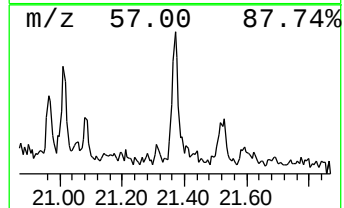
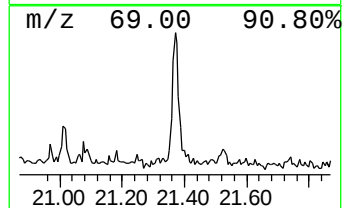
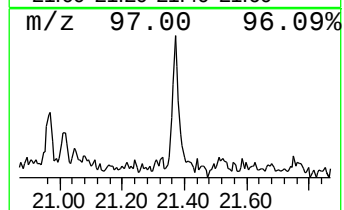
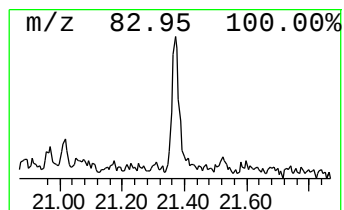
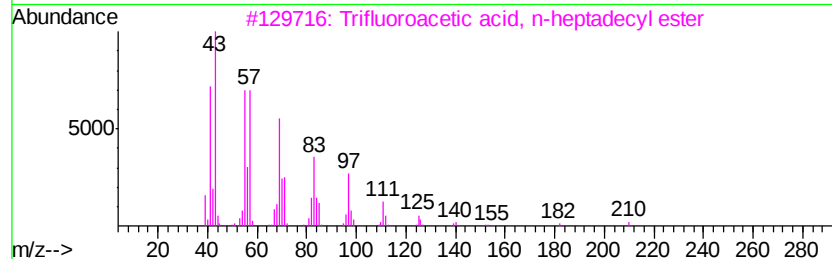
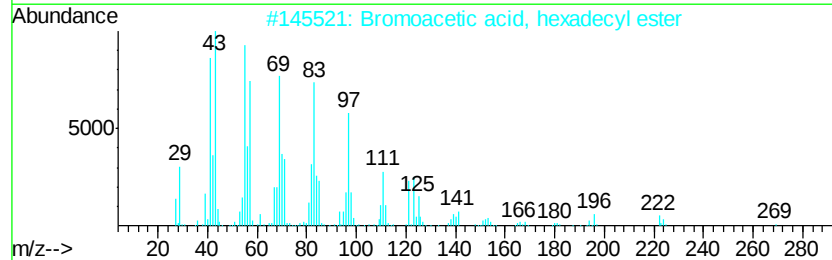
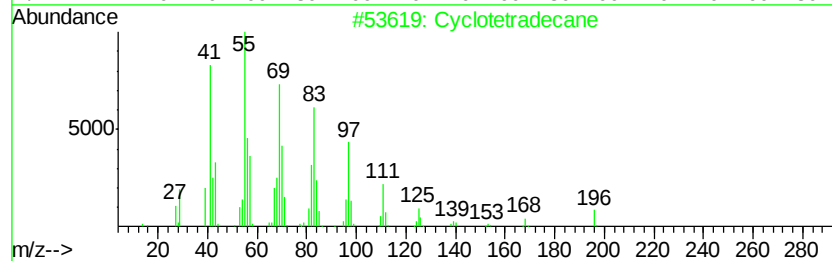
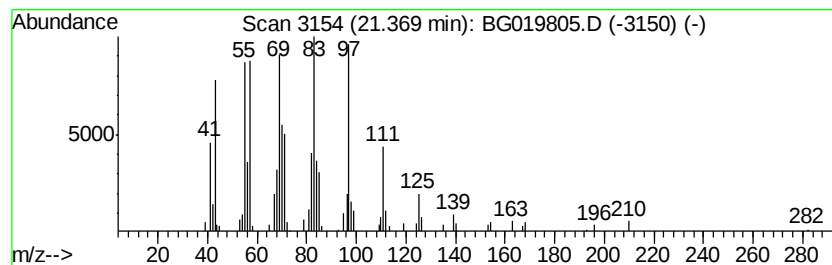
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.80 ng/ul	78013	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	91
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	87



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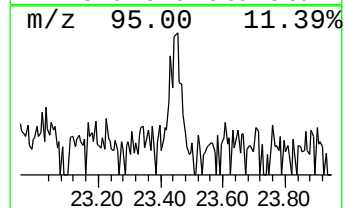
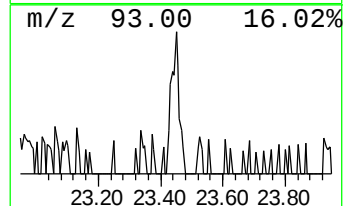
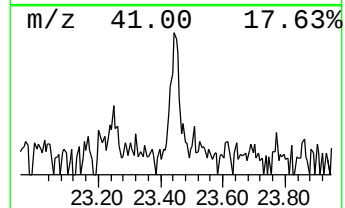
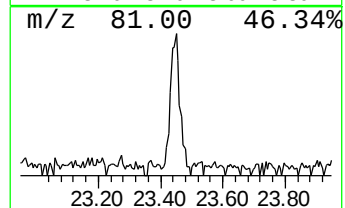
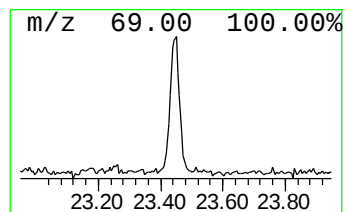
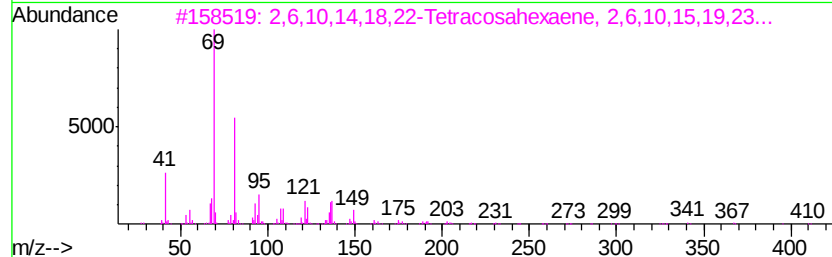
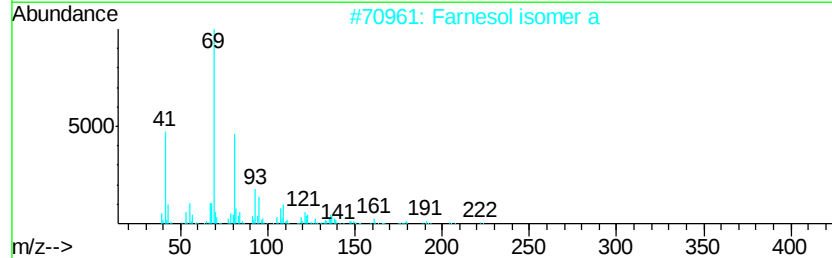
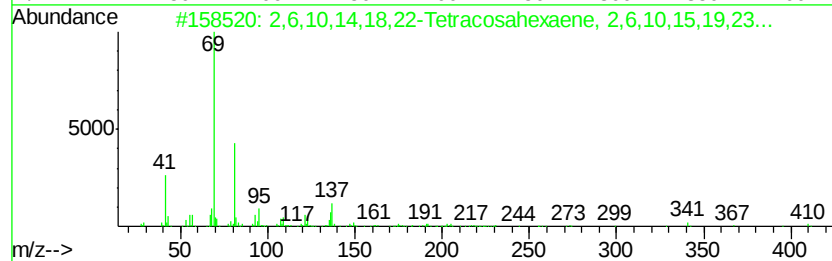
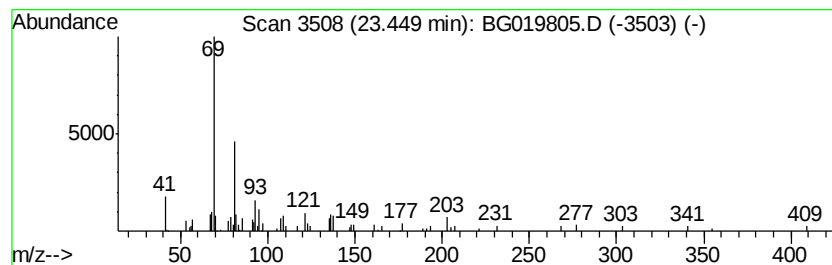
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Peak Number 4 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	2.05 ng/ul	58294	Perylene-d12	25.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72		
2	Farnesol isomer a	222	C15H26O	1000108-92-4	72		
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	64		
4	Squalene	410	C30H50	007683-64-9	64		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019805.D
Acq On : 23 Nov 2015 10:50
Operator : UM/NP
Sample : G4346-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J71

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	42.9	ng/ul	195640	1	8.11	91249	20.0
(DEL) Alkane: Str...	21.37	2.8	ng/ul	78013	5	21.76	556547	20.0
2,6,10,14,18,22-T...	23.45	2.0	ng/ul	58294	6	25.07	569302	20.0