

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019666.D
 Acq On : 17 Nov 2015 19:06
 Operator : UM/NP
 Sample : G4427-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC794

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	2.933	13	16	19	rVB4	1758	2104	0.18%	0.018%
2	3.085	37	42	50	rBV	27419	49610	4.27%	0.436%
3	3.162	50	55	67	rVB	182068	266449	22.95%	2.342%
4	3.450	99	104	108	rVB3	5229	7856	0.68%	0.069%
5	5.189	396	400	404	rBV3	1976	3051	0.26%	0.027%
6	7.292	751	758	770	rVB2	112072	196883	16.95%	1.731%
7	7.463	780	787	793	rBV	84452	139632	12.02%	1.227%
8	7.674	817	823	832	rVB	101659	174173	15.00%	1.531%
9	8.150	895	904	910	rBV	48839	79293	6.83%	0.697%
10	8.849	1017	1023	1033	rBV	142287	248936	21.44%	2.188%
11	9.319	1096	1103	1110	rBV2	110299	193669	16.68%	1.702%
12	9.431	1117	1122	1133	rBV3	5181	9503	0.82%	0.084%
13	9.995	1214	1218	1221	rBV3	3237	6007	0.52%	0.053%
14	10.048	1221	1227	1235	rVB	102230	175525	15.12%	1.543%
15	10.588	1313	1319	1328	rVB	146338	254465	21.91%	2.237%
16	10.723	1338	1342	1347	rBV2	2517	4550	0.39%	0.040%
17	10.976	1378	1385	1396	rBB	76758	136561	11.76%	1.200%
18	11.105	1400	1407	1419	rBV	125091	228767	19.70%	2.011%
19	11.975	1551	1555	1561	rBV3	3286	6910	0.60%	0.061%
20	12.433	1630	1633	1638	rBV	1149	1999	0.17%	0.018%
21	12.551	1649	1653	1658	rVB	2582	3902	0.34%	0.034%
22	13.138	1745	1753	1758	rVB3	6084	10717	0.92%	0.094%
23	13.379	1787	1794	1800	rBV4	9822	15087	1.30%	0.133%
24	13.591	1826	1830	1834	rBV3	2587	3418	0.29%	0.030%
25	13.702	1843	1849	1854	rVB2	3094	6065	0.52%	0.053%
26	14.178	1923	1930	1934	rBV	361778	520195	44.80%	4.573%
27	14.225	1934	1938	1945	rVB	326331	447687	38.55%	3.935%
28	14.402	1964	1968	1972	rVB4	2741	3827	0.33%	0.034%
29	14.478	1974	1981	1988	rBV	320182	491583	42.33%	4.321%
30	14.654	2003	2011	2016	rVB2	12624	19139	1.65%	0.168%
31	14.783	2027	2033	2041	rVB2	214527	339170	29.21%	2.981%
32	14.966	2058	2064	2076	rBV2	189846	292004	25.15%	2.567%
33	15.201	2102	2104	2109	rVB3	2119	2976	0.26%	0.026%
34	15.259	2109	2114	2120	rBV4	2990	4941	0.43%	0.043%

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35	15.553	2158	2164	2167	rBV2	6402	8930	0.77%	0.078%
36	15.600	2168	2172	2177	rVV	18302	23440	2.02%	0.206%
37	15.659	2180	2182	2186	rVB3	2101	2415	0.21%	0.021%
38	15.771	2194	2201	2208	rVB	468602	707971	60.97%	6.223%
39	15.876	2213	2219	2227	rBV	160986	241863	20.83%	2.126%
40	16.006	2233	2241	2244	rBV4	8868	15460	1.33%	0.136%
41	16.041	2244	2247	2250	rVV4	2856	2490	0.21%	0.022%
42	16.100	2253	2257	2261	rVB4	3095	4704	0.41%	0.041%
43	16.152	2261	2266	2272	rBV5	3192	6412	0.55%	0.056%
44	16.223	2275	2278	2281	rVB3	2746	3416	0.29%	0.030%
45	16.405	2304	2309	2310	rBV	1914	3150	0.27%	0.028%
46	16.458	2313	2318	2321	rBV3	18007	24110	2.08%	0.212%
47	16.587	2335	2340	2344	rBV	8041	10951	0.94%	0.096%
48	16.640	2344	2349	2353	rVV6	8219	13920	1.20%	0.122%
49	16.705	2355	2360	2364	rVV7	9833	16032	1.38%	0.141%
50	16.752	2364	2368	2371	rVV4	3271	4521	0.39%	0.040%
51	16.799	2373	2376	2379	rVV4	3388	4319	0.37%	0.038%
52	16.852	2383	2385	2389	rVB4	4397	5365	0.46%	0.047%
53	16.910	2389	2395	2400	rBV6	8074	16454	1.42%	0.145%
54	16.969	2400	2405	2408	rBV2	9160	12702	1.09%	0.112%
55	17.040	2413	2417	2421	rVB6	4215	6166	0.53%	0.054%
56	17.245	2448	2452	2457	rBV2	13820	17299	1.49%	0.152%
57	17.304	2457	2462	2466	rVV5	5014	7865	0.68%	0.069%
58	17.333	2466	2467	2473	rVB2	2212	2839	0.24%	0.025%
59	17.386	2473	2476	2477	rBV2	1820	1968	0.17%	0.017%
60	17.521	2493	2499	2505	rVV2	365260	551762	47.51%	4.850%
61	17.580	2505	2509	2510	rVV2	2943	4113	0.35%	0.036%
62	17.621	2510	2516	2523	rVB2	605902	911398	78.48%	8.011%
63	17.780	2541	2543	2546	rBV3	3627	3047	0.26%	0.027%
64	17.874	2556	2559	2560	rBV2	3065	2640	0.23%	0.023%
65	17.986	2572	2578	2581	rBV6	5835	8491	0.73%	0.075%
66	18.291	2621	2630	2636	rBV5	5486	11472	0.99%	0.101%
67	18.379	2639	2645	2652	rBV5	20246	30100	2.59%	0.265%
68	18.461	2656	2659	2663	rVB2	4784	6119	0.53%	0.054%
69	18.561	2672	2676	2678	rBV4	1424	2307	0.20%	0.020%
70	18.673	2692	2695	2699	rBV4	4189	7189	0.62%	0.063%
71	18.896	2726	2733	2737	rBV3	9525	16651	1.43%	0.146%

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72	18.979	2746	2747	2752	rVB4	4800	4924	0.42%	0.043%
73	19.149	2773	2776	2780	rBV3	7140	8224	0.71%	0.072%
74	19.231	2786	2790	2796	rBV	17217	26188	2.26%	0.230%
75	19.548	2837	2844	2848	rBV3	12069	30459	2.62%	0.268%
76	19.648	2857	2861	2864	rBV6	4166	6909	0.59%	0.061%
77	19.778	2878	2883	2890	rVB2	22214	31103	2.68%	0.273%
78	19.895	2897	2903	2912	rVB	836260	1161247	100.00%	10.208%
79	19.995	2918	2920	2921	rBV2	3419	1797	0.15%	0.016%
80	20.218	2956	2958	2960	rBV3	4978	5470	0.47%	0.048%
81	20.301	2969	2972	2976	rBV	20106	21981	1.89%	0.193%
82	20.776	3050	3053	3059	rVB	29309	40128	3.46%	0.353%
83	20.994	3086	3090	3095	rBV5	20800	39125	3.37%	0.344%
84	21.041	3095	3098	3102	rVB2	38717	44852	3.86%	0.394%
85	21.399	3155	3159	3166	rVB5	22708	34542	2.97%	0.304%
86	21.552	3182	3185	3193	rVB3	24979	37714	3.25%	0.332%
87	21.787	3219	3225	3236	rVB	475418	773006	66.57%	6.795%
88	22.568	3356	3358	3359	rBV2	7398	5073	0.44%	0.045%
89	22.721	3383	3384	3389	rVB3	6502	8093	0.70%	0.071%
90	23.491	3509	3515	3524	rVB2	43587	86959	7.49%	0.764%
91	24.877	3741	3751	3762	rVB	418759	1150135	99.04%	10.110%
92	25.107	3776	3790	3807	rBV	263459	759890	65.44%	6.680%
93	25.483	3852	3854	3857	rBV4	2949	3300	0.28%	0.029%
94	26.393	4002	4009	4011	rBV6	4820	10857	0.93%	0.095%
95	26.858	4087	4088	4092	rBV3	2872	3681	0.32%	0.032%
96	28.268	4327	4328	4331	rVB3	3306	2141	0.18%	0.019%
97	28.309	4333	4335	4338	rVV4	2569	2055	0.18%	0.018%
98	28.802	4417	4419	4423	rBV4	2450	3635	0.31%	0.032%
99	30.912	4776	4778	4782	rBV4	2979	3484	0.30%	0.031%
100	31.258	4836	4837	4841	rVB3	2965	2617	0.23%	0.023%

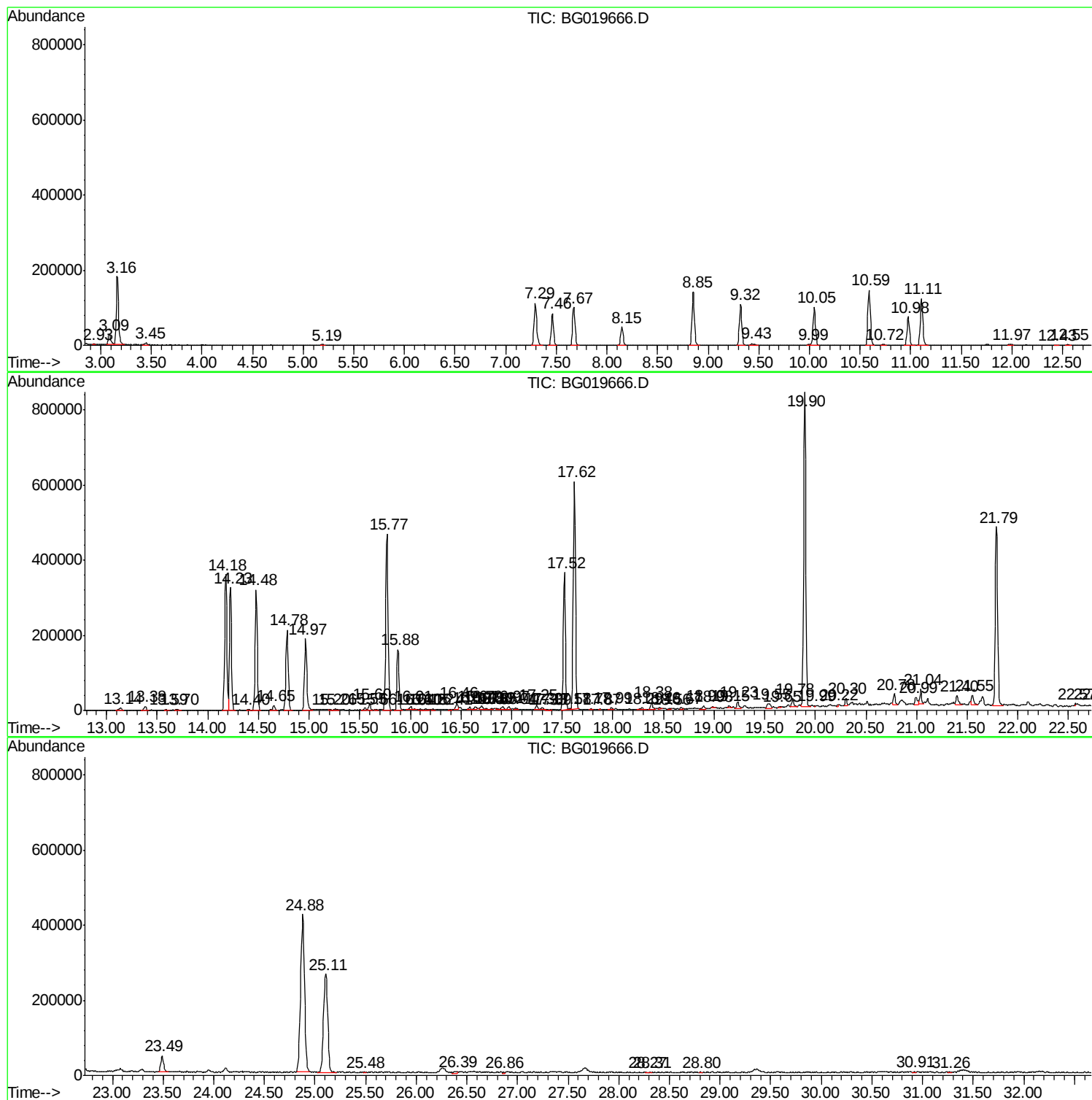
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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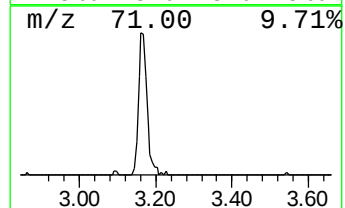
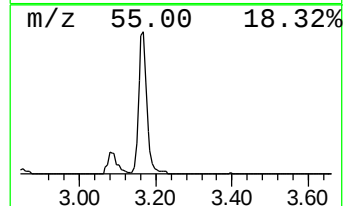
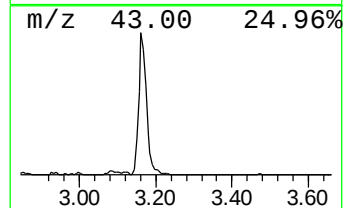
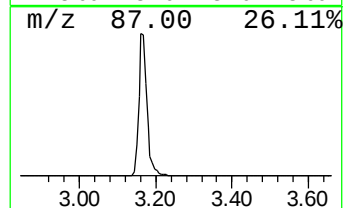
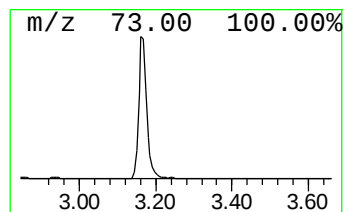
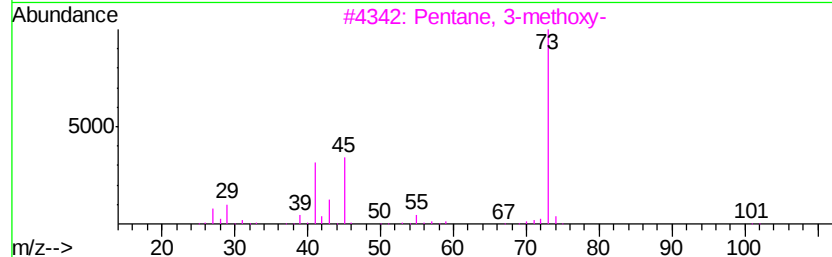
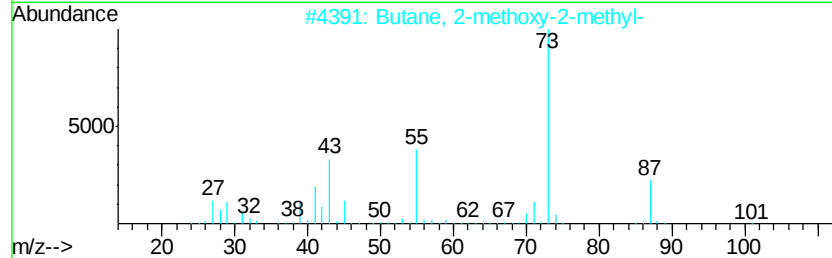
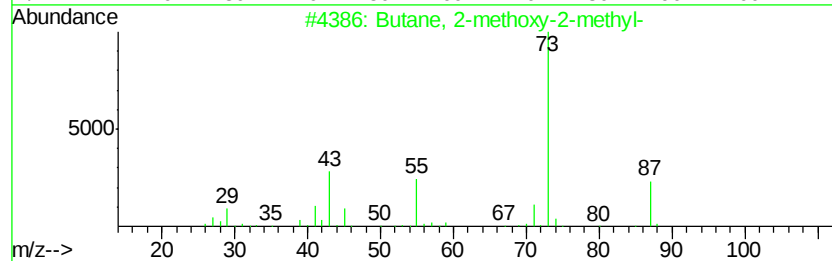
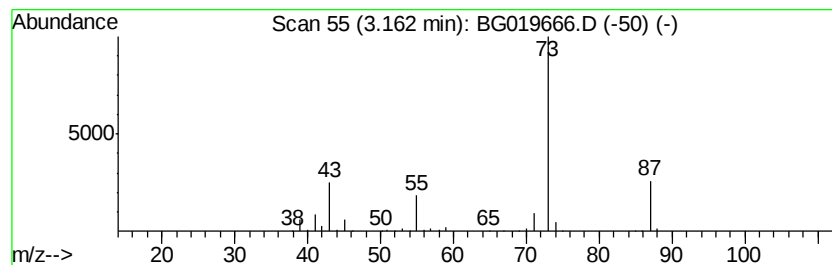
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.16	67.21 ng/ul	266449	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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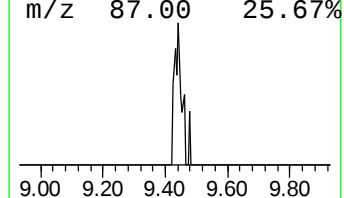
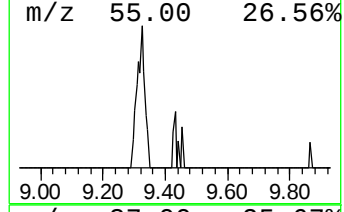
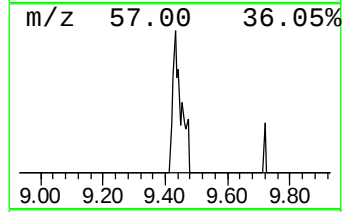
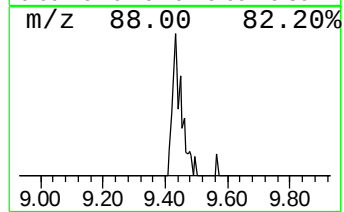
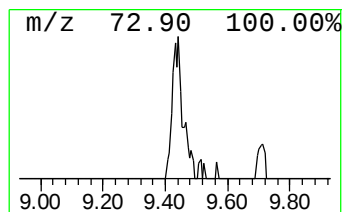
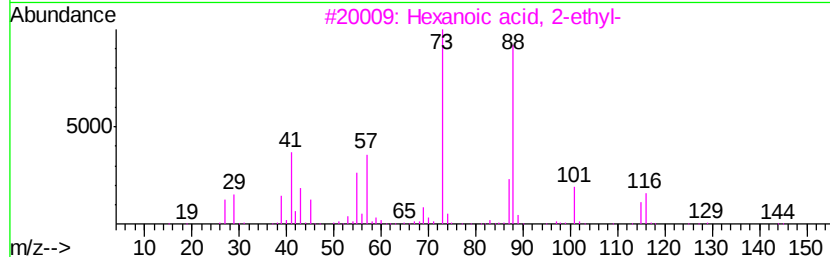
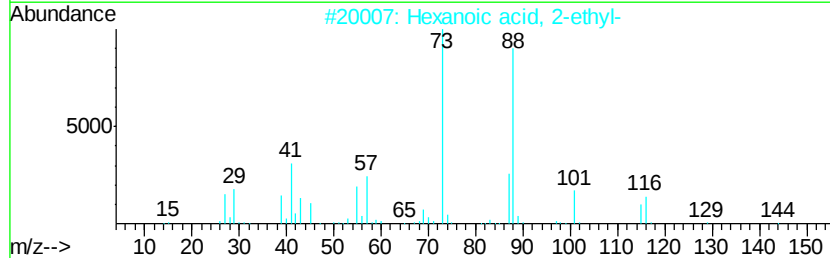
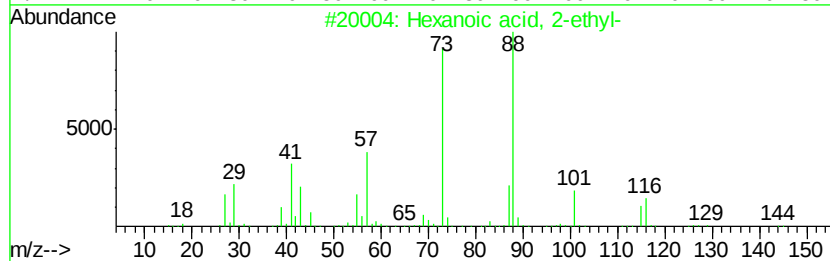
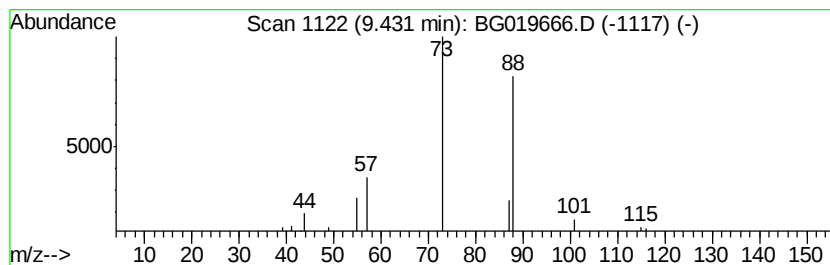
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.40 ng/ul	9503	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5		1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	9



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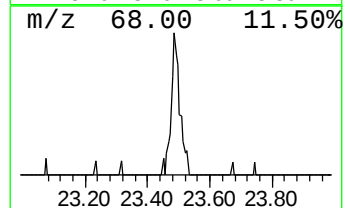
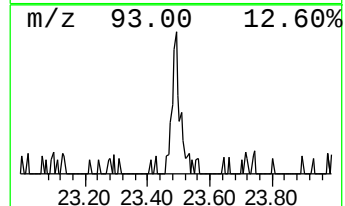
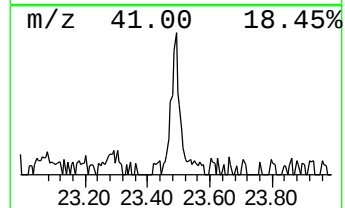
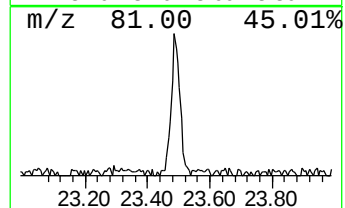
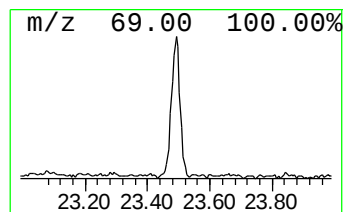
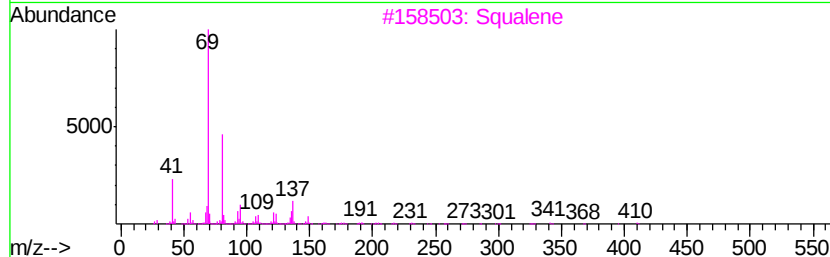
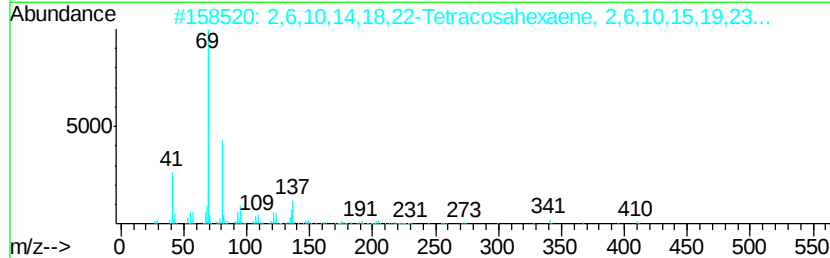
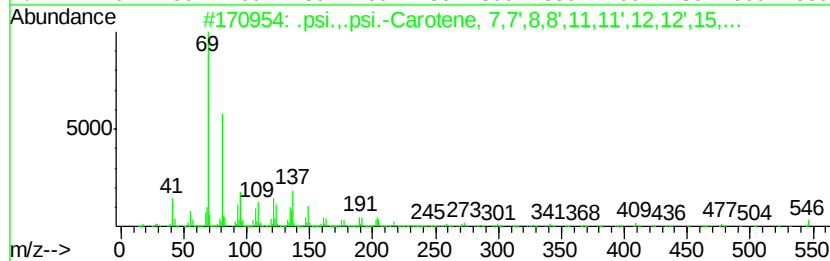
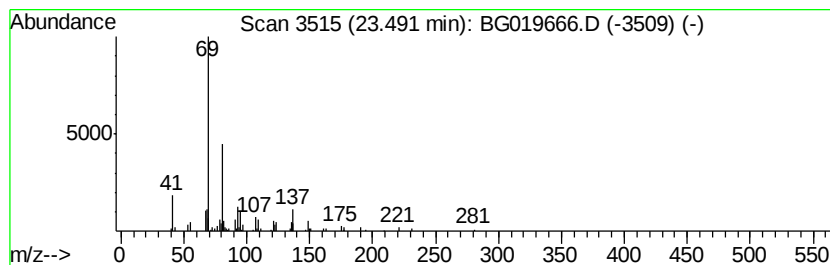
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 Peak Number 4 .psi.,.psi.-Carotene, 7,7',... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.49	2.29 ng/ul	86959	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83		
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83		
3	Squalene	410	C30H50	007683-64-9	83		
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72		
5	Pentane, 1,4-dibromo-	228	C5H10Br2	000626-87-9	53		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019666.D
Acq On : 17 Nov 2015 19:06
Operator : UM/NP
Sample : G4427-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC794

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...	3.16	67.2	ng/ul	266449	1	8.14	79293	20.0
Hexanoic acid, 2-...	9.43	2.4	ng/ul	9503	1	8.14	79293	20.0
.psi.,.psi.-Carot...	23.49	2.3	ng/ul	86959	6	25.11	759890	20.0