

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019653.D
 Acq On : 17 Nov 2015 2:57
 Operator : UM/NP
 Sample : G4323-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HW1

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	3.088	37	42	49	rVV3	26486	48427	4.89%	0.443%
2	3.164	51	55	69	rVB	252553	368389	37.22%	3.370%
3	3.446	100	103	109	rVB4	7053	10300	1.04%	0.094%
4	4.011	197	199	201	rBV2	1541	1417	0.14%	0.013%
5	5.186	396	399	401	rVB3	2284	2643	0.27%	0.024%
6	6.513	623	625	629	rVB2	1747	1466	0.15%	0.013%
7	6.690	652	655	660	rVB3	668	1367	0.14%	0.013%
8	7.295	752	758	770	rVB	109932	194132	19.61%	1.776%
9	7.459	778	786	795	rBV	92213	147531	14.90%	1.350%
10	7.671	815	822	831	rBV	101028	172811	17.46%	1.581%
11	8.147	897	903	910	rBV	92321	155762	15.74%	1.425%
12	8.852	1017	1023	1030	rBV	128345	210883	21.30%	1.929%
13	9.322	1096	1103	1111	rBV	118208	200003	20.20%	1.830%
14	9.645	1156	1158	1164	rVB2	1197	1566	0.16%	0.014%
15	9.710	1166	1169	1173	rBV	1576	2276	0.23%	0.021%
16	10.045	1220	1226	1235	rVB	102458	179339	18.12%	1.641%
17	10.591	1309	1319	1326	rBV	143653	245260	24.78%	2.244%
18	10.979	1376	1385	1394	rBV	133677	236426	23.88%	2.163%
19	11.108	1400	1407	1416	rBV	132446	236547	23.90%	2.164%
20	12.553	1648	1653	1656	rBV	1835	2239	0.23%	0.020%
21	13.141	1745	1753	1757	rBB2	2479	3670	0.37%	0.034%
22	13.382	1791	1794	1797	rVB2	3063	3619	0.37%	0.033%
23	13.588	1824	1829	1832	rBV2	1664	2046	0.21%	0.019%
24	14.175	1923	1929	1934	rBV	337375	489851	49.49%	4.481%
25	14.222	1934	1937	1943	rVB	162642	219703	22.19%	2.010%
26	14.481	1974	1981	1988	rVB	313382	484982	48.99%	4.437%
27	14.657	2006	2011	2014	rVB2	6245	7870	0.80%	0.072%
28	14.780	2026	2032	2040	rVB2	249740	403054	40.72%	3.687%
29	14.968	2058	2064	2078	rBV	177674	269677	27.24%	2.467%
30	15.092	2083	2085	2091	rVB2	2396	2587	0.26%	0.024%
31	15.150	2091	2095	2099	rBV2	1277	1861	0.19%	0.017%
32	15.262	2112	2114	2120	rVB2	1408	2195	0.22%	0.020%
33	15.338	2123	2127	2134	rVB	934	2334	0.24%	0.021%
34	15.385	2134	2135	2140	rBV	1037	1447	0.15%	0.013%

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35	15.556	2158	2164	2167	rBV3	3096	4384	0.44%	0.040%
36	15.597	2167	2171	2176	rVB3	12040	15749	1.59%	0.144%
37	15.662	2179	2182	2186	rVB	1178	1888	0.19%	0.017%
38	15.720	2188	2192	2194	rVV	1437	1723	0.17%	0.016%
39	15.767	2194	2200	2208	rVB	435009	662037	66.88%	6.056%
40	15.826	2208	2210	2213	rBV	1071	1393	0.14%	0.013%
41	15.879	2213	2219	2228	rVB	179498	249803	25.24%	2.285%
42	16.008	2232	2241	2245	rBV5	7714	12796	1.29%	0.117%
43	16.102	2255	2257	2260	rVB2	1608	1561	0.16%	0.014%
44	16.226	2275	2278	2282	rVB3	1906	1767	0.18%	0.016%
45	16.390	2304	2306	2308	rBV	1071	1375	0.14%	0.013%
46	16.461	2312	2318	2321	rBV2	15001	22577	2.28%	0.207%
47	16.590	2337	2340	2341	rBV2	1274	1416	0.14%	0.013%
48	16.637	2346	2348	2354	rVB2	3425	4345	0.44%	0.040%
49	16.719	2359	2362	2364	rBV3	1803	2328	0.24%	0.021%
50	16.796	2372	2375	2376	rBV3	1580	1469	0.15%	0.013%
51	16.866	2383	2387	2388	rBV2	2972	2364	0.24%	0.022%
52	16.895	2389	2392	2394	rVB2	2746	3020	0.31%	0.028%
53	16.960	2400	2403	2409	rBV5	3706	6953	0.70%	0.064%
54	17.031	2412	2415	2419	rVB3	2502	3299	0.33%	0.030%
55	17.072	2419	2422	2425	rBV3	1775	2508	0.25%	0.023%
56	17.195	2441	2443	2444	rBV	1805	1434	0.14%	0.013%
57	17.248	2447	2452	2457	rBV2	15579	21454	2.17%	0.196%
58	17.307	2457	2462	2466	rVB4	5303	7985	0.81%	0.073%
59	17.407	2476	2479	2481	rVB2	1661	1357	0.14%	0.012%
60	17.524	2491	2499	2505	rBV	399480	608656	61.49%	5.568%
61	17.571	2505	2507	2510	rVV2	7353	8497	0.86%	0.078%
62	17.618	2510	2515	2522	rVB	552400	818846	82.72%	7.491%
63	17.800	2544	2546	2549	rVB3	2072	1592	0.16%	0.015%
64	17.853	2553	2555	2558	rBV4	1938	2173	0.22%	0.020%
65	17.947	2568	2571	2572	rBV2	1525	1376	0.14%	0.013%
66	17.988	2572	2578	2583	rVV4	7378	10673	1.08%	0.098%
67	18.165	2605	2608	2612	rVB4	1470	1739	0.18%	0.016%
68	18.288	2626	2629	2633	rVB4	6865	8880	0.90%	0.081%
69	18.382	2640	2645	2651	rBV3	14444	19935	2.01%	0.182%
70	18.435	2651	2654	2656	rBV4	2990	4353	0.44%	0.040%
71	18.682	2693	2696	2699	rVV3	2462	2255	0.23%	0.021%

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72	18.705	2699	2700	2704	rVB3	1274	1393	0.14%	0.013%
73	18.899	2727	2733	2737	rBV2	4977	7803	0.79%	0.071%
74	19.152	2773	2776	2778	rBV3	2086	2551	0.26%	0.023%
75	19.234	2787	2790	2794	rBV4	4896	6286	0.64%	0.058%
76	19.304	2798	2802	2806	rVB3	2437	3065	0.31%	0.028%
77	19.534	2836	2841	2845	rBV2	6634	9370	0.95%	0.086%
78	19.639	2858	2859	2862	rBV2	2085	2382	0.24%	0.022%
79	19.757	2878	2879	2881	rBV2	1832	1539	0.16%	0.014%
80	19.780	2881	2883	2884	rBV2	4510	3194	0.32%	0.029%
81	19.898	2896	2903	2911	rBV	705308	989888	100.00%	9.056%
82	20.098	2935	2937	2938	rBV	1666	1469	0.15%	0.013%
83	20.368	2981	2983	2984	rBV	3012	2554	0.26%	0.023%
84	20.779	3046	3053	3059	rBV	173504	228727	23.11%	2.092%
85	21.296	3139	3141	3144	rBV4	2378	2214	0.22%	0.020%
86	21.396	3153	3158	3169	rBV2	52087	93108	9.41%	0.852%
87	21.790	3218	3225	3232	rBV	521875	862154	87.10%	7.887%
88	21.954	3251	3253	3256	rBV4	3492	4471	0.45%	0.041%
89	23.206	3464	3466	3467	rBV2	2245	1503	0.15%	0.014%
90	23.494	3510	3515	3520	rBV3	13230	22879	2.31%	0.209%
91	23.928	3587	3589	3590	rBV2	3226	2558	0.26%	0.023%
92	24.122	3617	3622	3627	rVB6	8096	18040	1.82%	0.165%
93	24.739	3724	3727	3729	rBV4	2638	2962	0.30%	0.027%
94	24.880	3739	3751	3764	rBV	351513	977349	98.73%	8.941%
95	25.109	3779	3790	3803	rVB2	277884	810771	81.91%	7.417%
96	26.267	3981	3987	3994	rVB8	9737	25454	2.57%	0.233%
97	29.469	4530	4532	4533	rBV2	2888	1668	0.17%	0.015%
98	31.102	4808	4810	4812	rBV2	2602	1705	0.17%	0.016%
99	31.702	4910	4912	4913	rVB	4023	2178	0.22%	0.020%
100	32.618	5066	5068	5070	rBV3	2492	2277	0.23%	0.021%

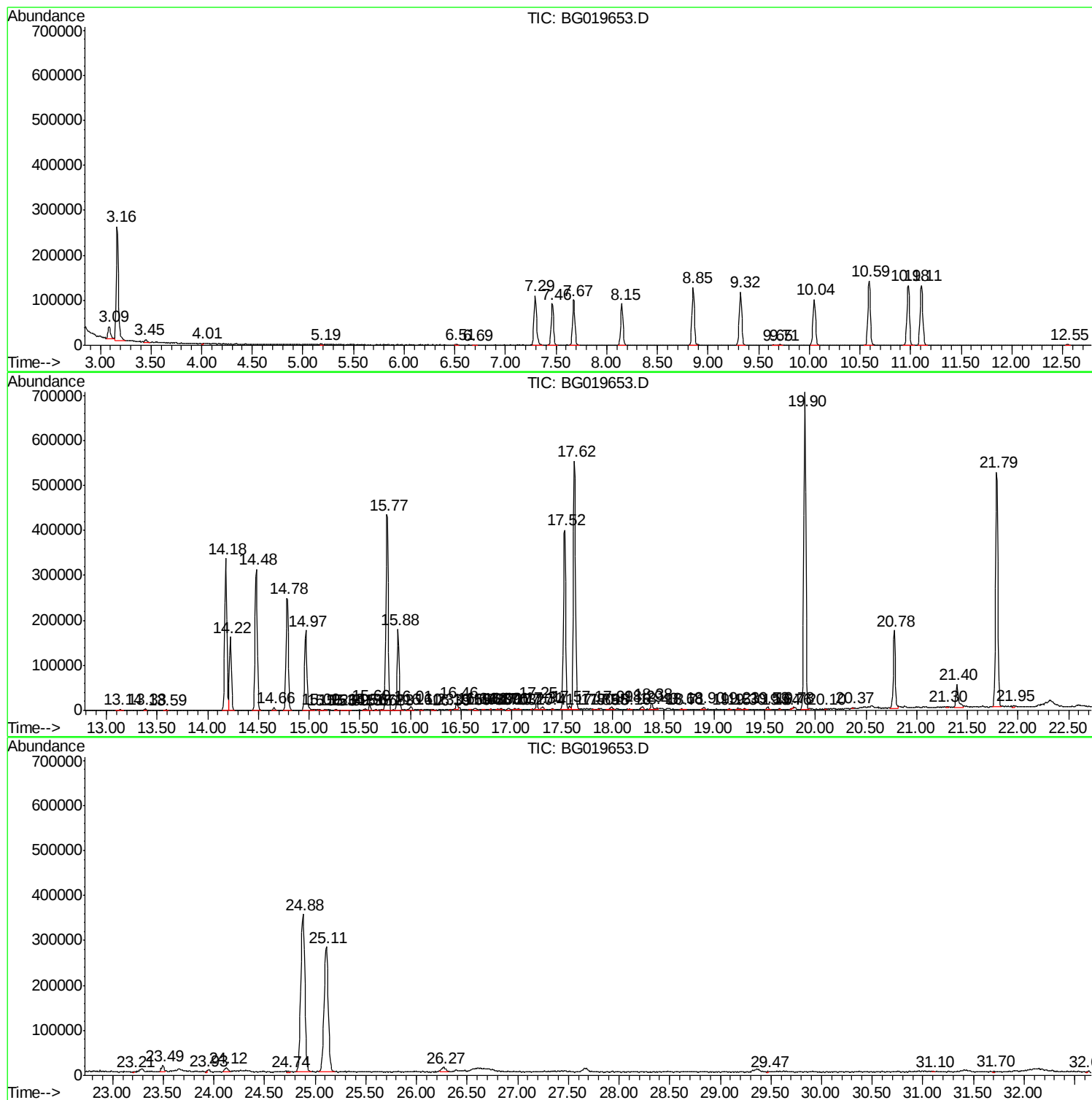
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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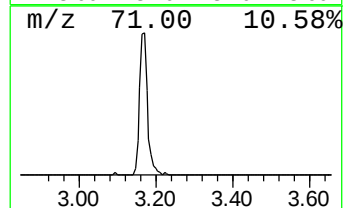
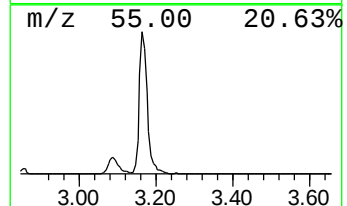
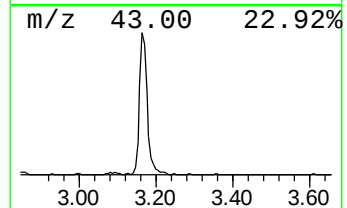
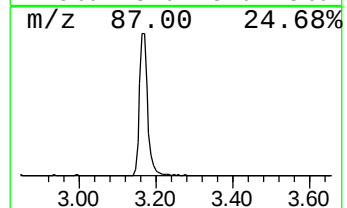
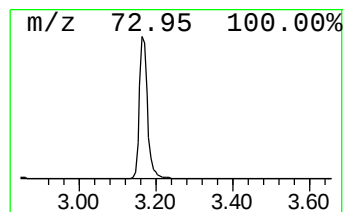
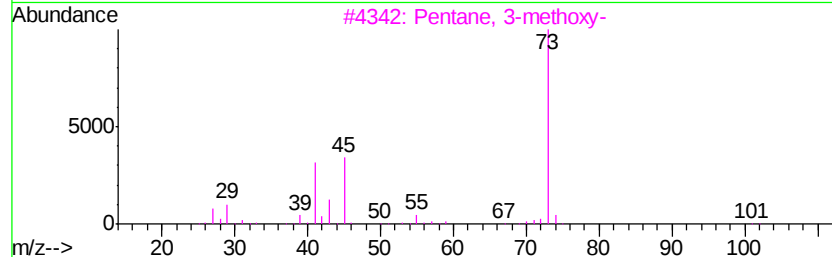
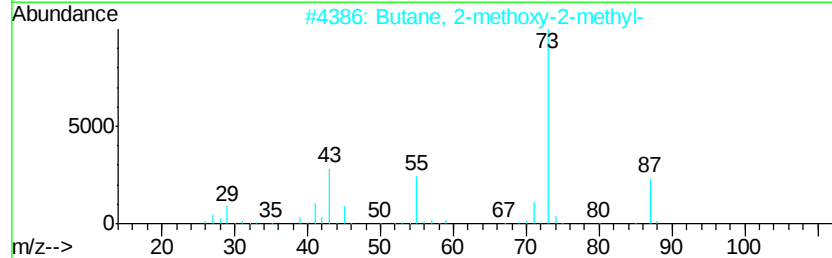
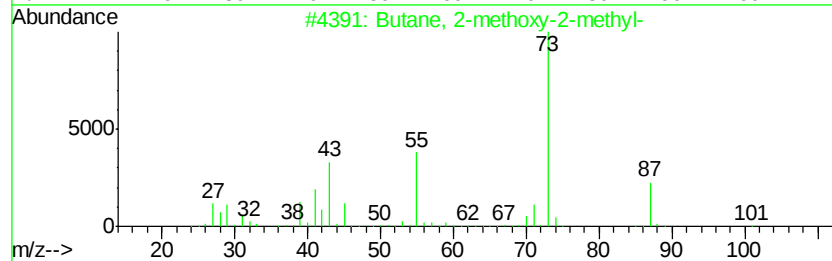
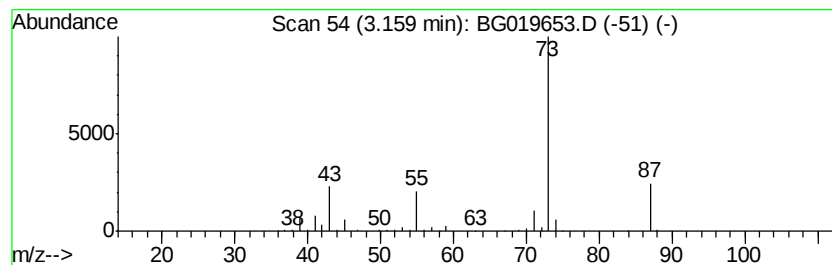
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	47.30 ng/ul	368389	1,4-Dichlorobenzene-d4	8.15

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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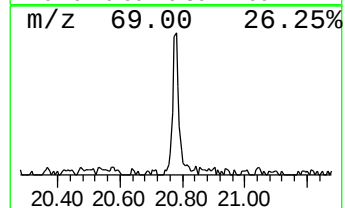
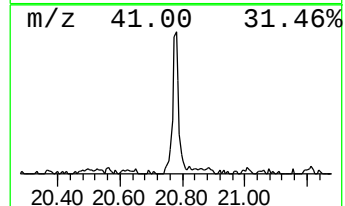
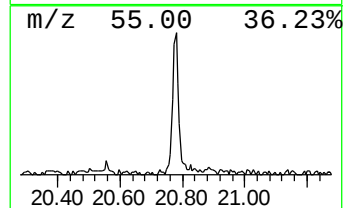
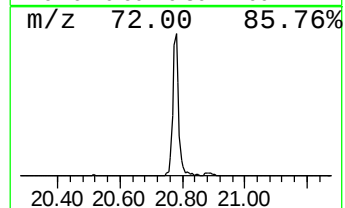
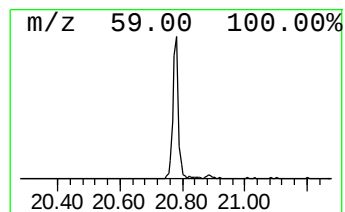
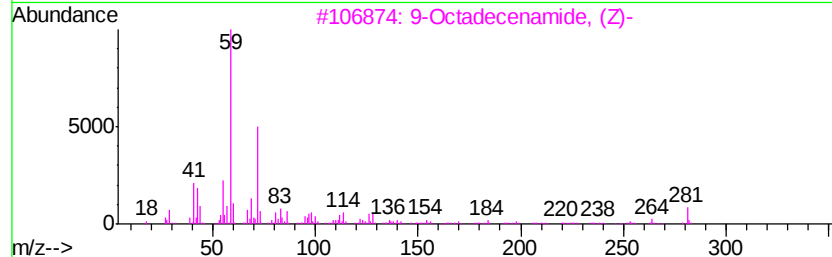
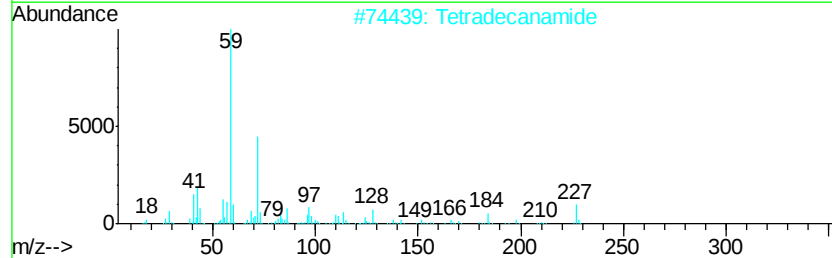
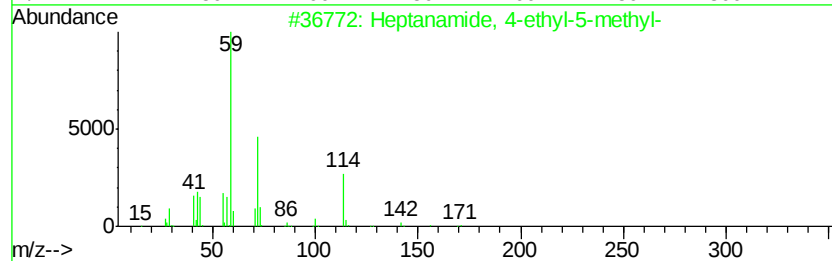
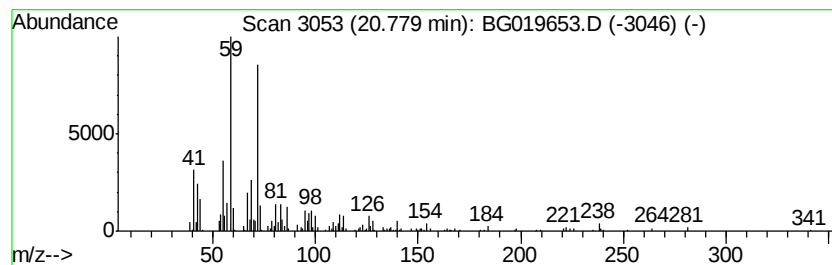
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptanamide, 4-ethyl-5-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	5.31 ng/ul	228727	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
2		Tetradecanamide	227	C14H29NO	000638-58-4	50
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	40
4		Octanamide	143	C8H17NO	000629-01-6	38
5		Dodecanamide	199	C12H25NO	001120-16-7	38



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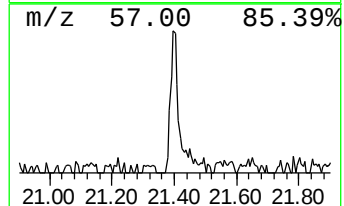
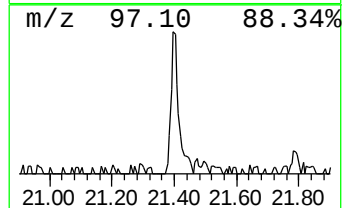
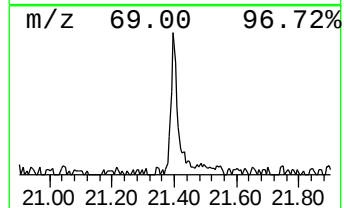
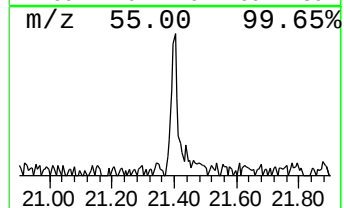
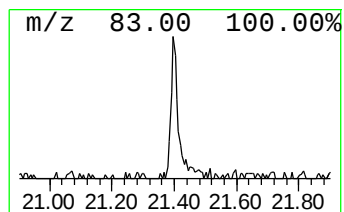
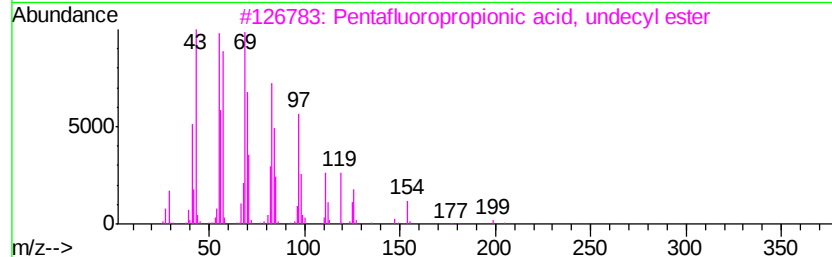
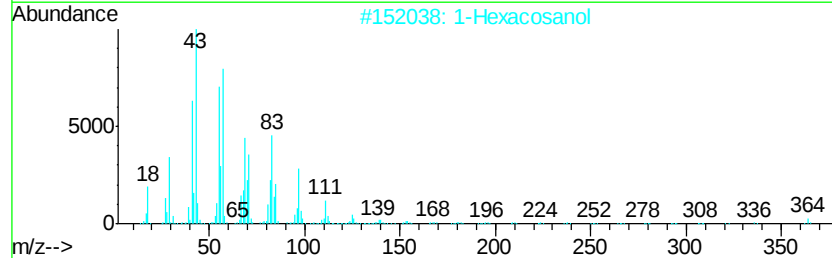
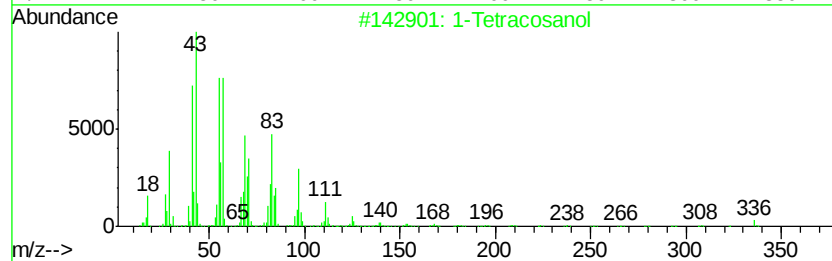
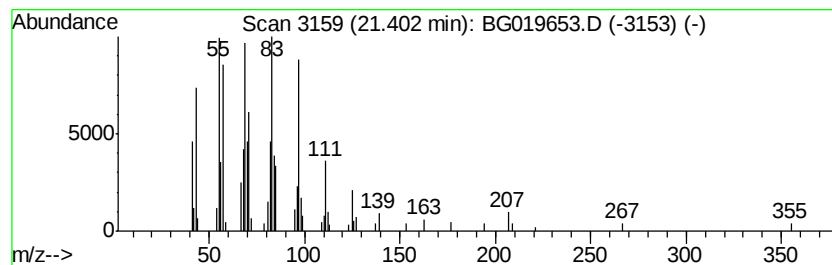
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.16 ng/ul	93108	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tetracosanol	354	C24H50O	000506-51-4	76
2		1-Hexacosanol	382	C26H54O	000506-52-5	76
3		Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	64
4		1-Docosene	308	C22H44	001599-67-3	58
5		17-Pentatriacontene	491	C35H70	006971-40-0	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019653.D
Acq On : 17 Nov 2015 2:57
Operator : UM/NP
Sample : G4323-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HW1

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	47.3	ng/ul	368389	1	8.15	155762	20.0
Heptanamide, 4-et...	20.78	5.3	ng/ul	228727	5	21.79	862154	20.0
1-Tetracosanol	21.40	2.2	ng/ul	93108	5	21.79	862154	20.0