

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019717.D
 Acq On : 19 Nov 2015 22:45
 Operator : UM/NP
 Sample : G4310-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM1

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	3.085	38	42	47	rBV2	24578	44010	2.78%	0.267%
2	3.120	47	48	52	rVV2	10300	10386	0.66%	0.063%
3	3.167	52	56	74	rVB	133927	192669	12.17%	1.171%
4	3.443	100	103	109	rVB	6250	8957	0.57%	0.054%
5	5.182	394	399	407	rBV3	5977	10561	0.67%	0.064%
6	6.810	671	676	681	rBV	3354	4193	0.26%	0.025%
7	7.297	751	759	771	rBV	179129	313962	19.84%	1.908%
8	7.462	780	787	797	rVV	134653	213324	13.48%	1.296%
9	7.674	817	823	831	rBV	161937	275281	17.39%	1.673%
10	8.149	896	904	910	rBV2	113839	188029	11.88%	1.142%
11	8.854	1017	1024	1036	rBV2	233576	393445	24.86%	2.391%
12	9.325	1096	1104	1111	rVB	177401	301099	19.02%	1.829%
13	9.442	1119	1124	1127	rBV3	2969	5330	0.34%	0.032%
14	10.053	1218	1228	1235	rBV	114554	205005	12.95%	1.246%
15	10.276	1260	1266	1268	rBV3	3835	6391	0.40%	0.039%
16	10.594	1312	1320	1329	rBV	261078	447574	28.28%	2.719%
17	10.729	1339	1343	1350	rBV5	4406	7675	0.48%	0.047%
18	10.976	1378	1385	1394	rVB	180691	326034	20.60%	1.981%
19	11.111	1401	1408	1420	rBV	205763	369084	23.32%	2.243%
20	11.751	1512	1517	1526	rBV3	11310	21677	1.37%	0.132%
21	12.556	1650	1654	1658	rVB2	3571	5775	0.36%	0.035%
22	13.144	1747	1754	1759	rBV4	7208	14523	0.92%	0.088%
23	13.384	1790	1795	1804	rVB3	11510	18436	1.16%	0.112%
24	13.584	1824	1829	1834	rBV3	4896	6621	0.42%	0.040%
25	13.661	1838	1842	1845	rBV3	2671	4001	0.25%	0.024%
26	13.702	1845	1849	1854	rVB3	7602	11546	0.73%	0.070%
27	14.184	1924	1931	1935	rVV	473086	719651	45.47%	4.373%
28	14.225	1935	1938	1944	rVV	237178	317790	20.08%	1.931%
29	14.407	1963	1969	1974	rBV4	4398	7769	0.49%	0.047%
30	14.483	1974	1982	1989	rVV	513252	783172	49.48%	4.759%
31	14.654	2007	2011	2017	rVV	22079	28504	1.80%	0.173%
32	14.730	2020	2024	2026	rBV3	2649	3922	0.25%	0.024%
33	14.789	2027	2034	2041	rVV2	362270	604174	38.17%	3.671%
34	14.971	2059	2065	2078	rBV	243954	395037	24.96%	2.400%

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35	15.206	2101	2105	2109	rVB2	3628	6144	0.39%	0.037%
36	15.271	2112	2116	2121	rVV5	5639	9765	0.62%	0.059%
37	15.341	2125	2128	2131	rVB3	3535	4161	0.26%	0.025%
38	15.553	2161	2164	2167	rBV2	4728	5257	0.33%	0.032%
39	15.600	2167	2172	2177	rVB2	34664	44929	2.84%	0.273%
40	15.658	2177	2182	2183	rBV3	4293	6431	0.41%	0.039%
41	15.770	2195	2201	2208	rBV	703314	1089509	68.83%	6.620%
42	15.887	2216	2221	2227	rVB5	10521	16128	1.02%	0.098%
43	16.005	2234	2241	2246	rBV5	16266	28671	1.81%	0.174%
44	16.040	2246	2247	2253	rVB5	2965	3745	0.24%	0.023%
45	16.099	2253	2257	2263	rBV5	5290	8146	0.51%	0.049%
46	16.152	2263	2266	2268	rBV2	3978	4974	0.31%	0.030%
47	16.222	2274	2278	2282	rVB5	4725	7129	0.45%	0.043%
48	16.457	2313	2318	2329	rBV3	32118	66564	4.21%	0.404%
49	16.592	2335	2341	2344	rBV2	9697	13937	0.88%	0.085%
50	16.645	2344	2350	2356	rVV6	12925	26912	1.70%	0.164%
51	16.710	2356	2361	2365	rVV4	12448	22443	1.42%	0.136%
52	16.751	2366	2368	2372	rVV5	6727	8333	0.53%	0.051%
53	16.798	2372	2376	2379	rVV5	8384	12300	0.78%	0.075%
54	16.828	2379	2381	2384	rVV3	6142	7996	0.51%	0.049%
55	16.857	2384	2386	2389	rVV3	8713	9048	0.57%	0.055%
56	16.910	2389	2395	2400	rVB6	12203	26093	1.65%	0.159%
57	16.974	2400	2406	2410	rBV3	15891	27361	1.73%	0.166%
58	17.051	2410	2419	2424	rVB7	7081	17688	1.12%	0.107%
59	17.251	2449	2453	2457	rBV2	17430	24686	1.56%	0.150%
60	17.303	2459	2462	2466	rBV4	8596	12303	0.78%	0.075%
61	17.403	2474	2479	2484	rVB8	4329	9352	0.59%	0.057%
62	17.527	2492	2500	2506	rVV2	583458	879552	55.57%	5.344%
63	17.568	2506	2507	2510	rVV3	7604	9243	0.58%	0.056%
64	17.627	2510	2517	2526	rVB	822198	1275025	80.55%	7.747%
65	17.785	2539	2544	2548	rBV4	5496	7529	0.48%	0.046%
66	17.985	2574	2578	2580	rBV4	4924	6875	0.43%	0.042%
67	18.026	2583	2585	2590	rVV6	3460	6003	0.38%	0.036%
68	18.173	2608	2610	2613	rVB4	5500	4531	0.29%	0.028%
69	18.273	2624	2627	2632	rBV7	4375	9220	0.58%	0.056%
70	18.384	2643	2646	2652	rVV6	11911	18840	1.19%	0.114%
71	18.461	2657	2659	2664	rVB3	8848	12221	0.77%	0.074%

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72	18.672	2693	2695	2699	rVB5	6089	7374	0.47%	0.045%
73	18.808	2715	2718	2721	rVB5	7700	8183	0.52%	0.050%
74	18.884	2729	2731	2733	rBV3	8649	10149	0.64%	0.062%
75	18.984	2745	2748	2753	rVV3	9929	11027	0.70%	0.067%
76	19.148	2774	2776	2778	rBV3	6680	5609	0.35%	0.034%
77	19.236	2787	2791	2795	rBV3	21908	28955	1.83%	0.176%
78	19.301	2799	2802	2806	rBV6	13193	19414	1.23%	0.118%
79	19.548	2840	2844	2849	rVB5	16340	25779	1.63%	0.157%
80	19.777	2879	2883	2888	rBV2	27625	39356	2.49%	0.239%
81	19.900	2897	2904	2909	rBV	1101556	1529939	96.66%	9.296%
82	20.629	3026	3028	3031	rBV4	14218	18729	1.18%	0.114%
83	20.846	3060	3065	3070	rBV3	43558	72309	4.57%	0.439%
84	20.993	3087	3090	3095	rBV3	35603	53345	3.37%	0.324%
85	21.040	3095	3098	3102	rVB	47167	57396	3.63%	0.349%
86	21.111	3108	3110	3115	rVB2	30009	31837	2.01%	0.193%
87	21.404	3156	3160	3170	rVB4	68450	123861	7.83%	0.753%
88	21.551	3183	3185	3193	rVB3	32609	44164	2.79%	0.268%
89	21.792	3220	3226	3235	rVB	665485	1124980	71.07%	6.835%
90	23.291	3477	3481	3487	rVB5	23595	41241	2.61%	0.251%
91	24.119	3619	3622	3627	rVB3	28784	49911	3.15%	0.303%
92	24.419	3667	3673	3680	rVB2	40443	92195	5.82%	0.560%
93	24.889	3742	3753	3765	rVB2	563584	1582817	100.00%	9.617%
94	25.118	3782	3792	3802	rVB	396539	1159556	73.26%	7.045%
95	26.269	3980	3988	3996	rVB6	26964	75655	4.78%	0.460%
96	26.540	4026	4034	4047	rVB5	56143	199721	12.62%	1.213%
97	29.477	4531	4534	4535	rBV3	10959	12572	0.79%	0.076%
98	31.369	4854	4856	4857	rBV2	7316	4529	0.29%	0.028%
99	31.763	4921	4923	4926	rBV4	5398	5456	0.34%	0.033%
100	32.110	4979	4982	4983	rBV3	7094	7558	0.48%	0.046%

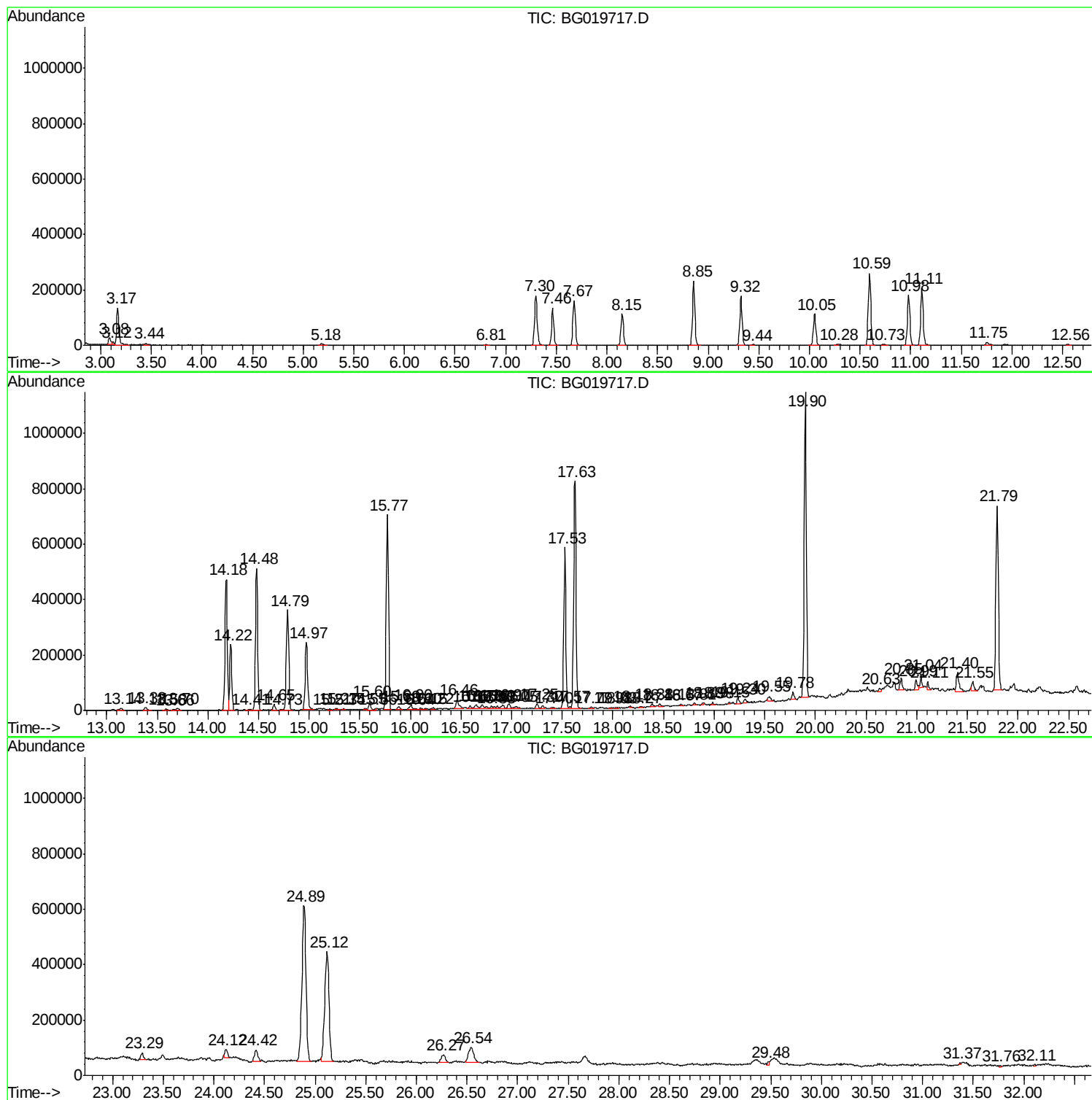
Sum of corrected areas: 16458268

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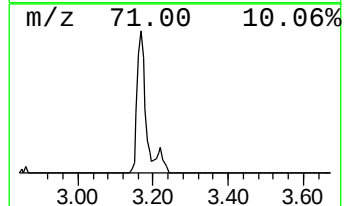
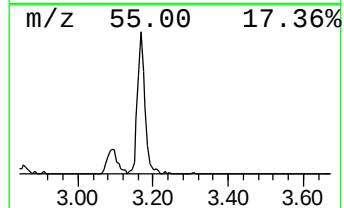
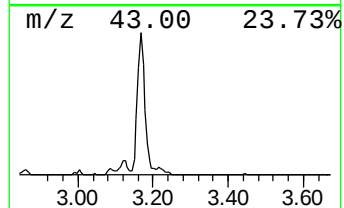
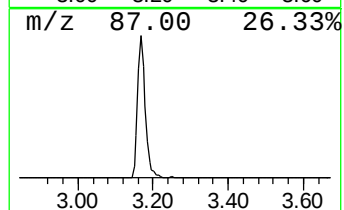
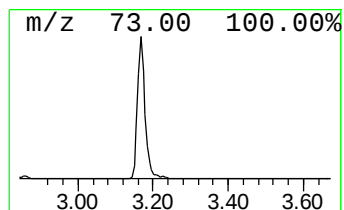
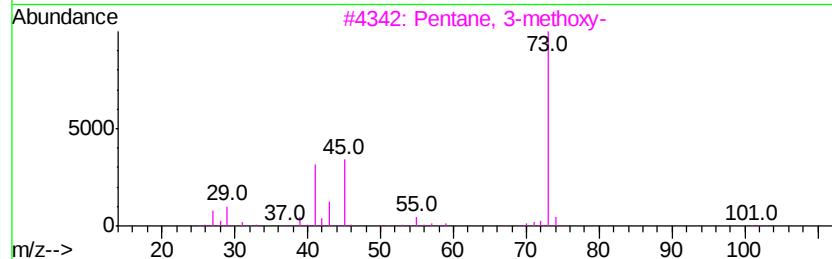
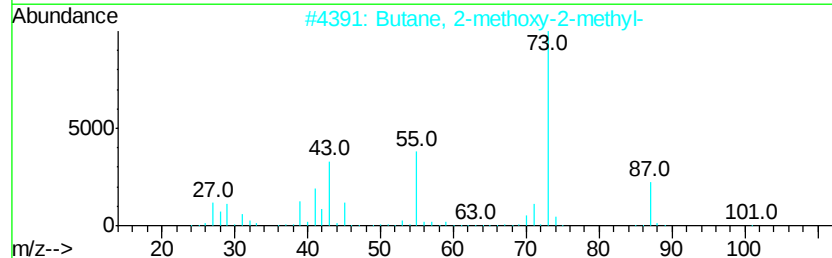
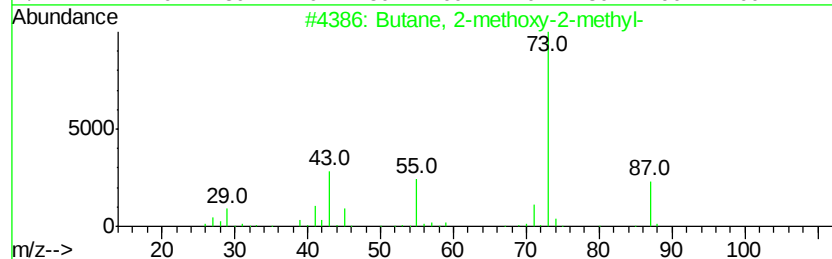
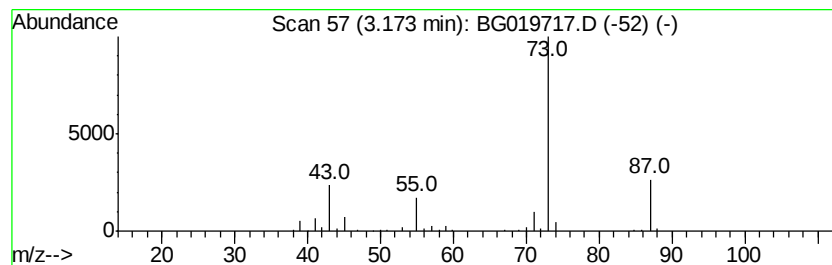
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	20.49 ng/ul	192669	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	59
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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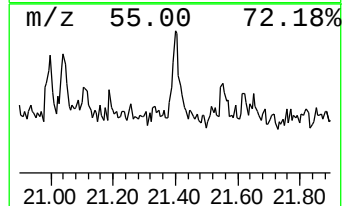
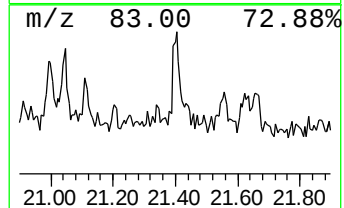
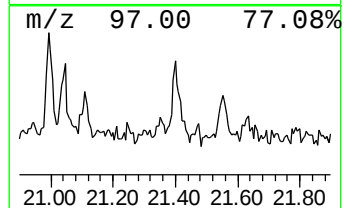
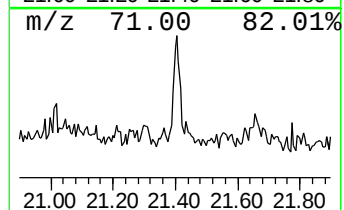
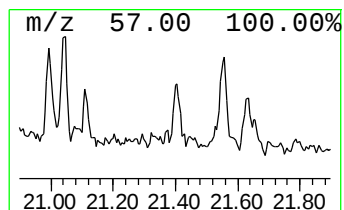
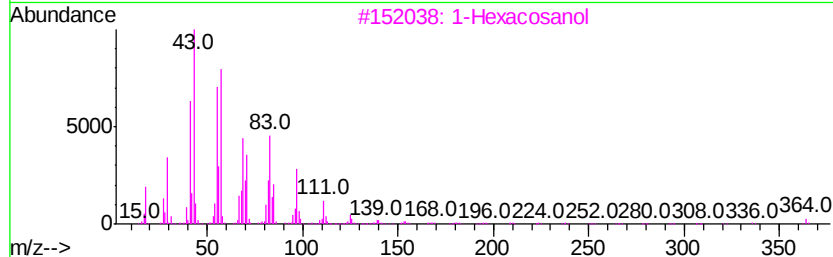
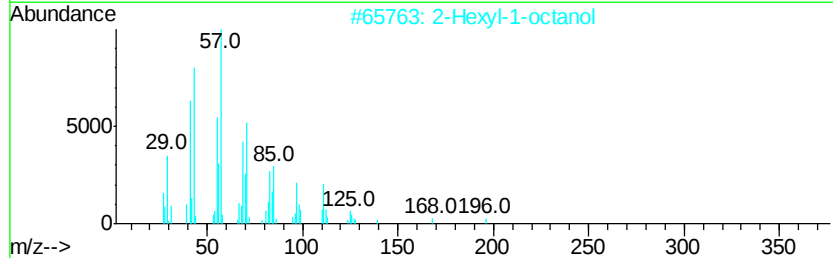
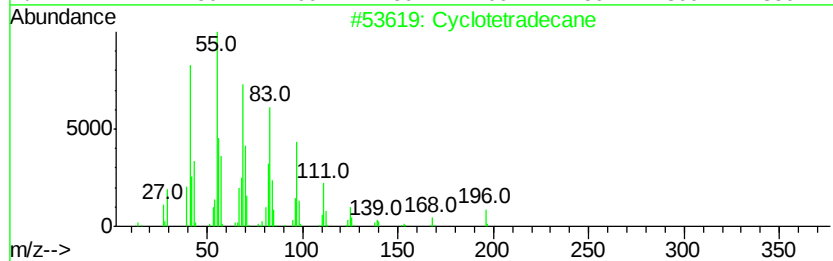
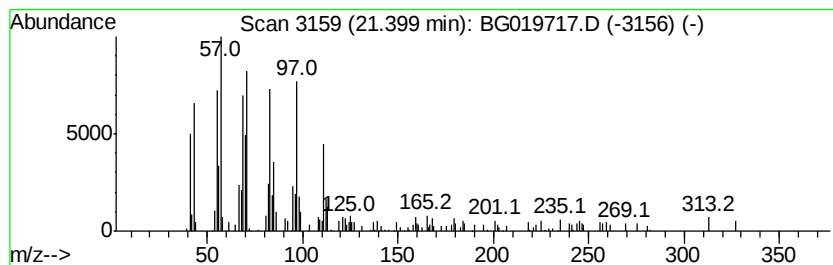
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.40 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.40	2.20 ng/ul	123861	Chrysene-d12	21.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	84
2	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	68
3	1-Hexacosanol	382	C26H54O	000506-52-5	49
4	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	49
5	1-Pentadecene	210	C15H30	013360-61-7	46



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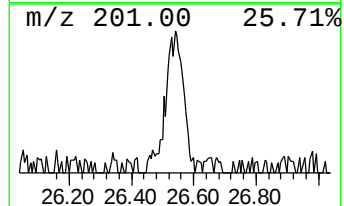
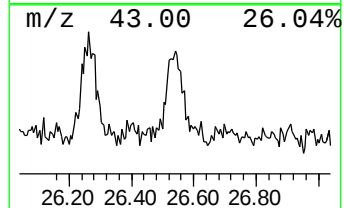
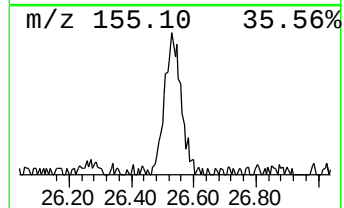
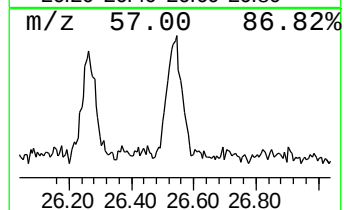
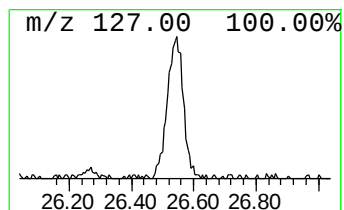
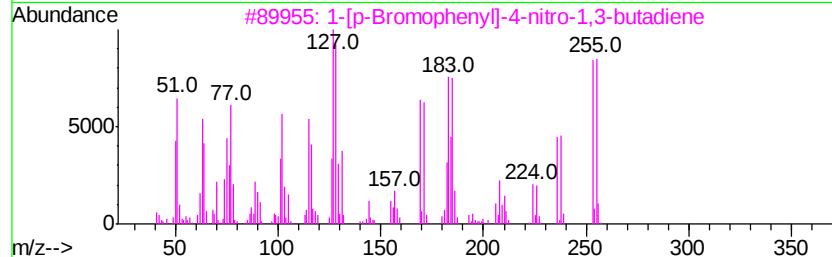
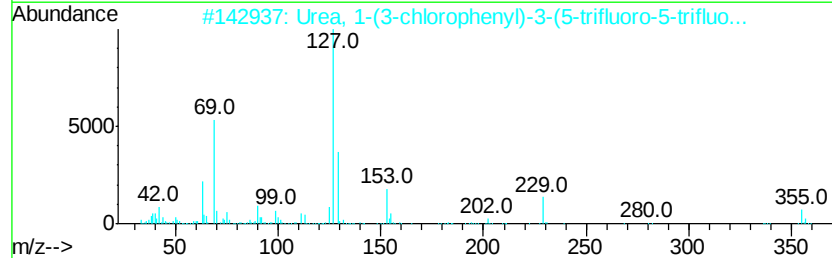
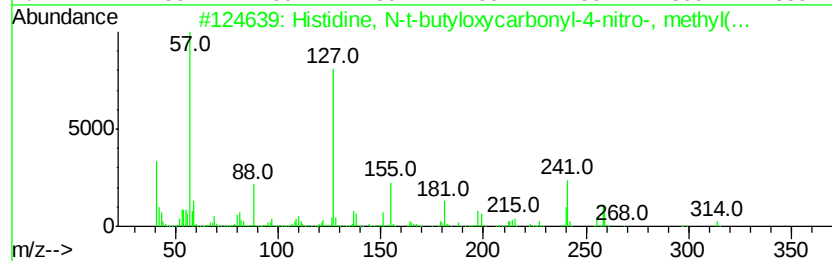
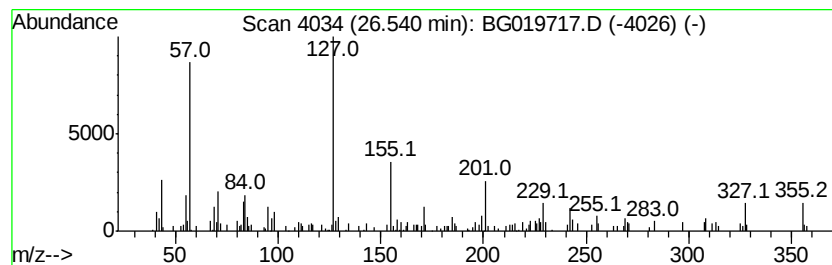
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.54	3.44 ng/ul	199721	Perylene-d12	25.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Histidine, N-t-butylloxycarbonyl-...	314	C12H18N4O6	1000128-82-1	49
2		Urea, 1-(3-chlorophenyl)-3-(5-tr...	355	C11H6ClF4N3O2S	1000270-41-1	43
3		1-[p-Bromophenyl]-4-nitro-1,3-bu...	253	C10H8BrN02	004995-05-5	38
4		2(1H)-Pyrimidinethione, 4-amino-	127	C4H5N3S	000333-49-3	35
5		4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111915\
Data File : BG019717.D
Acq On : 19 Nov 2015 22:45
Operator : UM/NP
Sample : G4310-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM1

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...	3.17	20.5	ng/ul	192669	1	8.15	188029	20.0
(DEL) Alkane: Cyc...	21.40	2.2	ng/ul	123861	5	21.80	1124980	20.0
unknown-01	26.54	3.4	ng/ul	199721	6	25.12	1159560	20.0