

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019613.D
 Acq On : 15 Nov 2015 13:56
 Operator : UM/NP
 Sample : G4401-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC778

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-BG102815.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	2.867	3	5	10	rVB2	5853	5520	0.71%	0.054%
2	3.096	39	44	52	rBV	31124	56693	7.34%	0.558%
3	3.179	53	58	69	rVB	285741	409459	53.00%	4.028%
4	3.461	101	106	112	rVB4	4579	7176	0.93%	0.071%
5	5.188	396	400	404	rBV	2394	3427	0.44%	0.034%
6	7.139	726	732	738	rVB2	1136	2622	0.34%	0.026%
7	7.303	751	760	770	rVB	113652	198200	25.65%	1.950%
8	7.468	782	788	796	rVB	85302	141339	18.29%	1.390%
9	7.685	818	825	831	rVB	105197	173926	22.51%	1.711%
10	8.155	899	905	912	rVB	98898	165674	21.44%	1.630%
11	8.860	1017	1025	1035	rBV2	146411	247871	32.08%	2.438%
12	9.330	1098	1105	1114	rBV	111456	196622	25.45%	1.934%
13	9.436	1117	1123	1130	rVV2	12079	22499	2.91%	0.221%
14	10.059	1222	1229	1236	rVB	95492	168685	21.83%	1.659%
15	10.599	1311	1321	1332	rBV	149655	260377	33.70%	2.561%
16	10.735	1340	1344	1350	rVB3	2517	4325	0.56%	0.043%
17	10.987	1379	1387	1394	rBV	136510	242200	31.35%	2.382%
18	11.116	1401	1409	1417	rBV	126106	222308	28.77%	2.187%
19	11.757	1512	1518	1527	rVB3	3422	7022	0.91%	0.069%
20	11.980	1552	1556	1562	rBV4	3643	6396	0.83%	0.063%
21	12.151	1583	1585	1594	rVB	2145	3232	0.42%	0.032%
22	12.562	1651	1655	1659	rBV2	2044	2724	0.35%	0.027%
23	13.149	1749	1755	1759	rBV3	5149	8354	1.08%	0.082%
24	13.390	1791	1796	1800	rBV2	10201	14611	1.89%	0.144%
25	13.596	1826	1831	1835	rBV3	2860	4234	0.55%	0.042%
26	13.702	1844	1849	1853	rVB3	3350	4007	0.52%	0.039%
27	14.183	1924	1931	1935	rBV	325827	471502	61.03%	4.638%
28	14.230	1935	1939	1946	rVV	306994	431238	55.82%	4.242%
29	14.407	1967	1969	1974	rBV3	3201	3919	0.51%	0.039%
30	14.489	1976	1983	1992	rVB	267306	430704	55.75%	4.236%
31	14.659	2007	2012	2018	rVB2	12109	16845	2.18%	0.166%
32	14.789	2027	2034	2043	rVB2	249527	403995	52.29%	3.974%
33	14.977	2059	2066	2072	rBV	145520	237120	30.69%	2.332%
34	15.153	2094	2096	2099	rBV3	2564	3126	0.40%	0.031%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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35	15.212	2103	2106	2110	rVB5	2823	3794	0.49%	0.037%
36	15.276	2110	2117	2123	rBV5	3727	7338	0.95%	0.072%
37	15.347	2123	2129	2134	rVV4	3094	4445	0.58%	0.044%
38	15.564	2161	2166	2169	rBV	7855	11941	1.55%	0.117%
39	15.605	2169	2173	2179	rVB3	19512	26348	3.41%	0.259%
40	15.776	2196	2202	2210	rVB	368898	562607	72.82%	5.534%
41	15.887	2215	2221	2229	rVB	128927	192794	24.95%	1.896%
42	16.011	2236	2242	2247	rBV4	10251	17249	2.23%	0.170%
43	16.105	2256	2258	2263	rBV5	3387	4504	0.58%	0.044%
44	16.163	2264	2268	2273	rVV3	2545	4039	0.52%	0.040%
45	16.234	2273	2280	2283	rVB4	3529	6359	0.82%	0.063%
46	16.469	2315	2320	2331	rVB2	21077	39447	5.11%	0.388%
47	16.598	2336	2342	2345	rBV2	7163	11006	1.42%	0.108%
48	16.651	2346	2351	2357	rBV6	9295	15266	1.98%	0.150%
49	16.716	2357	2362	2365	rBV5	7608	9602	1.24%	0.094%
50	16.763	2366	2370	2373	rVB5	5796	7805	1.01%	0.077%
51	16.810	2373	2378	2380	rBV4	5541	6800	0.88%	0.067%
52	16.921	2390	2397	2402	rVB7	9128	19475	2.52%	0.192%
53	16.980	2402	2407	2412	rBV3	11718	19235	2.49%	0.189%
54	17.045	2416	2418	2419	rVV2	3341	2817	0.36%	0.028%
55	17.057	2419	2420	2423	rVB2	5063	3016	0.39%	0.030%
56	17.256	2449	2454	2458	rBV2	15387	21554	2.79%	0.212%
57	17.309	2460	2463	2469	rVV4	5788	8437	1.09%	0.083%
58	17.421	2478	2482	2485	rVB3	1830	2325	0.30%	0.023%
59	17.532	2494	2501	2507	rVV2	386018	587744	76.07%	5.781%
60	17.585	2507	2510	2511	rVV3	4606	5330	0.69%	0.052%
61	17.626	2511	2517	2524	rVB2	425380	665723	86.16%	6.548%
62	17.726	2531	2534	2538	rBV4	2148	3134	0.41%	0.031%
63	17.791	2541	2545	2546	rBV2	3926	4390	0.57%	0.043%
64	17.997	2575	2580	2585	rBV4	9175	12035	1.56%	0.118%
65	18.161	2604	2608	2615	rBV7	3245	6991	0.90%	0.069%
66	18.238	2617	2621	2625	rBV3	1360	2463	0.32%	0.024%
67	18.296	2626	2631	2635	rVB6	4841	7601	0.98%	0.075%
68	18.390	2643	2647	2652	rBV4	13282	17199	2.23%	0.169%
69	18.467	2658	2660	2665	rVB2	5778	6321	0.82%	0.062%
70	18.684	2693	2697	2702	rBV4	4875	7521	0.97%	0.074%
71	18.907	2729	2735	2740	rBV	10940	16839	2.18%	0.166%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Title : SVOA CALIBRATION

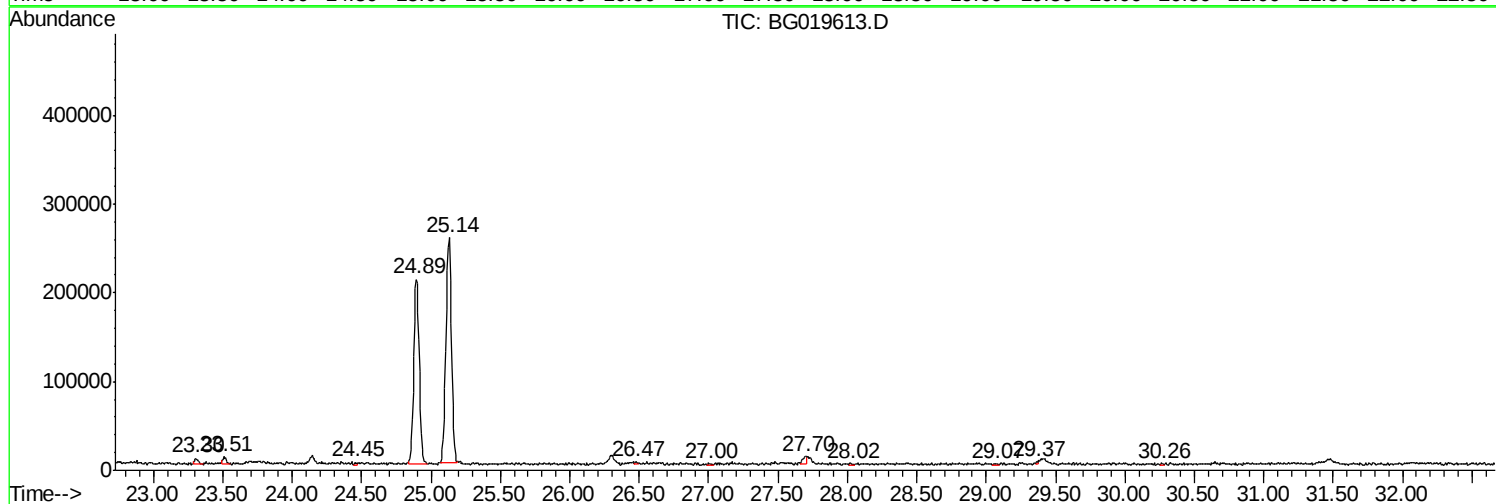
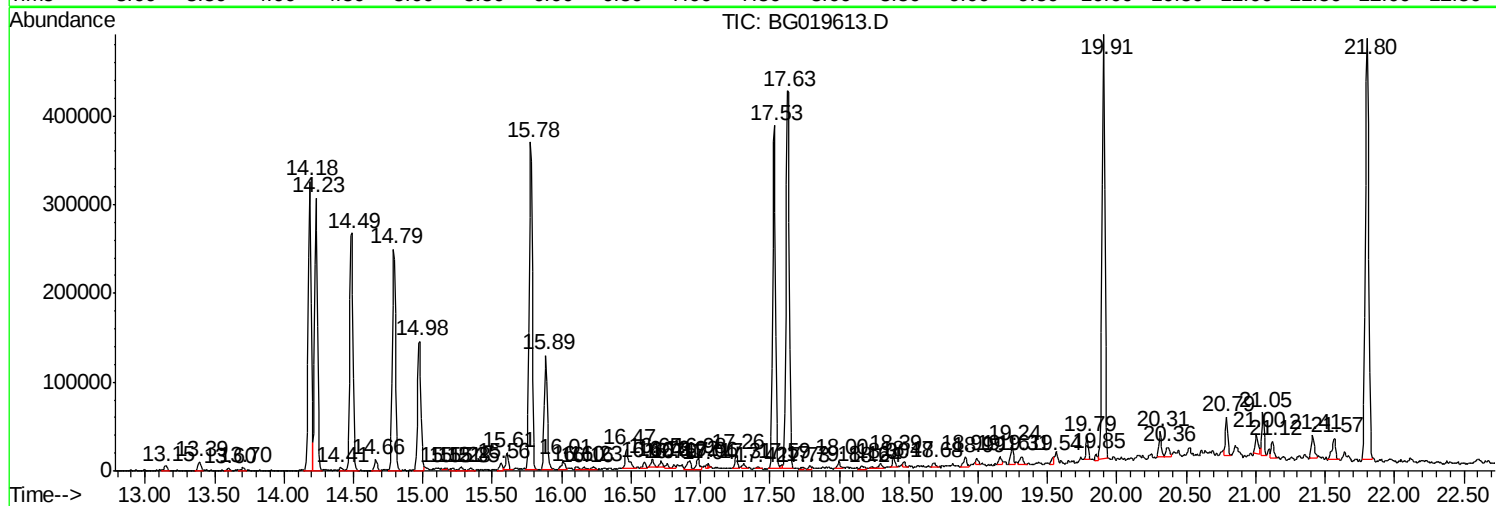
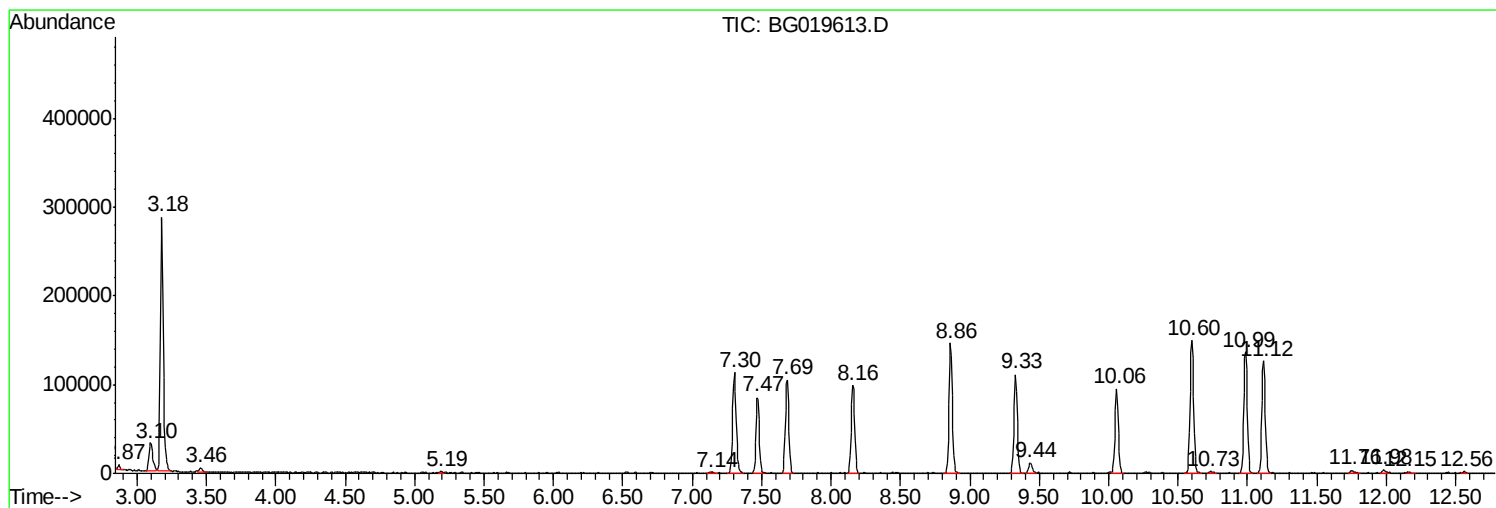
72	18.990	2747	2749	2753	rVB4	7777	8852	1.15%	0.087%
73	19.160	2774	2778	2781	rBV6	9135	13179	1.71%	0.130%
74	19.242	2788	2792	2796	rBV3	21280	27580	3.57%	0.271%
75	19.313	2799	2804	2811	rVB5	9485	17037	2.21%	0.168%
76	19.542	2838	2843	2844	rBV3	8201	11184	1.45%	0.110%
77	19.789	2881	2885	2888	rVB2	26021	31903	4.13%	0.314%
78	19.853	2893	2896	2898	rBV	7744	9790	1.27%	0.096%
79	19.906	2898	2905	2910	rVB	477784	681653	88.23%	6.705%
80	20.312	2970	2974	2979	rBV2	28716	36938	4.78%	0.363%
81	20.364	2979	2983	2988	rBV6	10250	21119	2.73%	0.208%
82	20.787	3052	3055	3060	rVB	43107	56171	7.27%	0.553%
83	21.005	3089	3092	3096	rBV3	22796	30529	3.95%	0.300%
84	21.052	3097	3100	3104	rVB	48805	59004	7.64%	0.580%
85	21.122	3109	3112	3116	rVB2	19080	24908	3.22%	0.245%
86	21.410	3157	3161	3167	rBV3	26169	38270	4.95%	0.376%
87	21.569	3180	3188	3193	rBV3	23284	43434	5.62%	0.427%
88	21.804	3221	3228	3235	rBV	475307	772618	100.00%	7.600%
89	23.302	3481	3483	3491	rVB6	6876	12280	1.59%	0.121%
90	23.508	3516	3518	3524	rVB6	8302	11013	1.43%	0.108%
91	24.454	3677	3679	3682	rBV3	3026	3922	0.51%	0.039%
92	24.894	3745	3754	3767	rVB2	208603	573027	74.17%	5.636%
93	25.135	3784	3795	3804	rBV2	253260	718734	93.03%	7.070%
94	26.475	4021	4023	4026	rBV4	2488	2606	0.34%	0.026%
95	26.998	4110	4112	4118	rBV6	1975	2601	0.34%	0.026%
96	27.703	4225	4232	4233	rBV4	7552	15674	2.03%	0.154%
97	28.020	4284	4286	4291	rVB5	2684	3576	0.46%	0.035%
98	29.066	4460	4464	4468	rBV6	2483	4672	0.60%	0.046%
99	29.366	4513	4515	4516	rBV2	2852	2413	0.31%	0.024%
100	30.265	4666	4668	4671	rBV3	2353	2438	0.32%	0.024%

Sum of corrected areas: 10166571

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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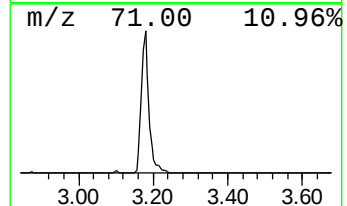
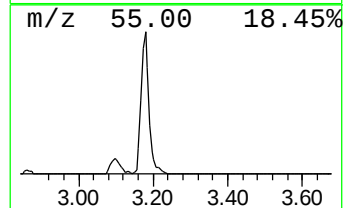
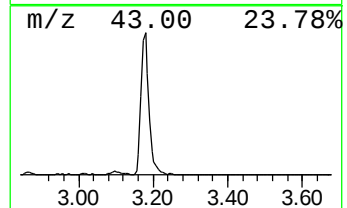
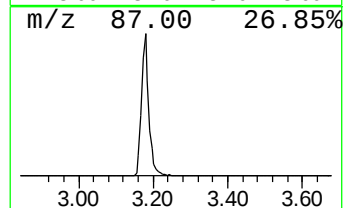
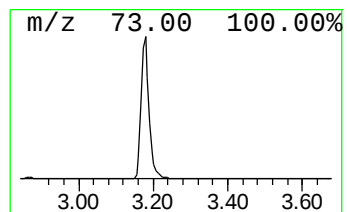
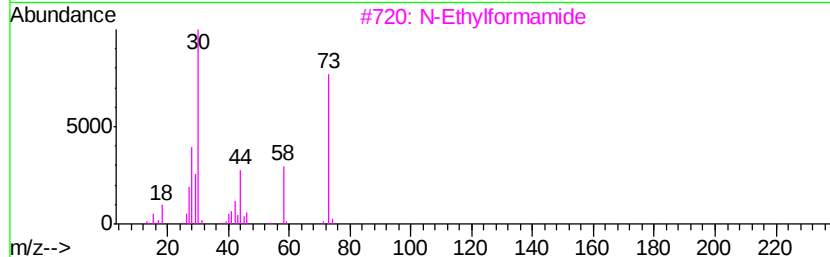
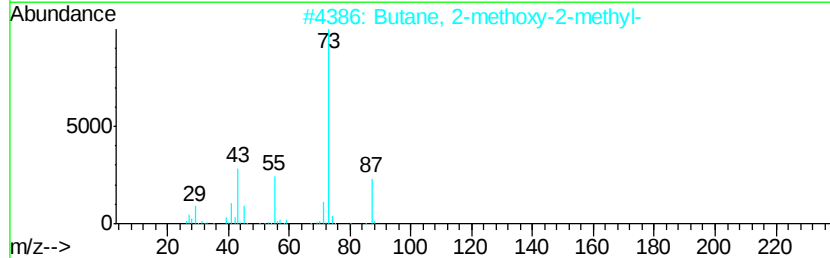
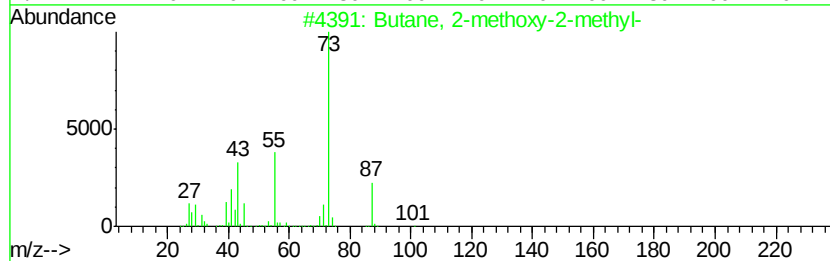
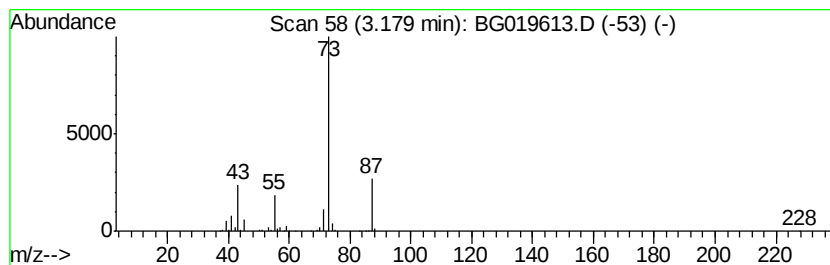
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.18	49.43 ng/ul	409459	1,4-Dichlorobenzene-d4	8.16

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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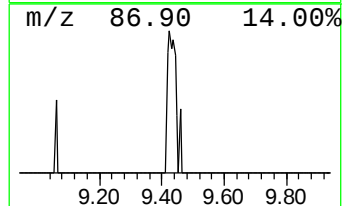
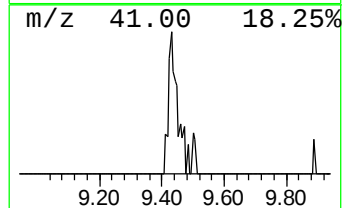
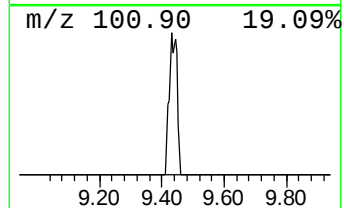
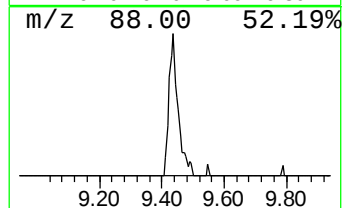
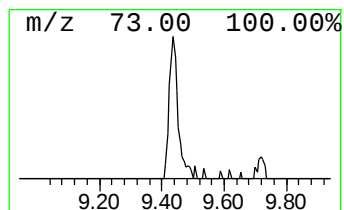
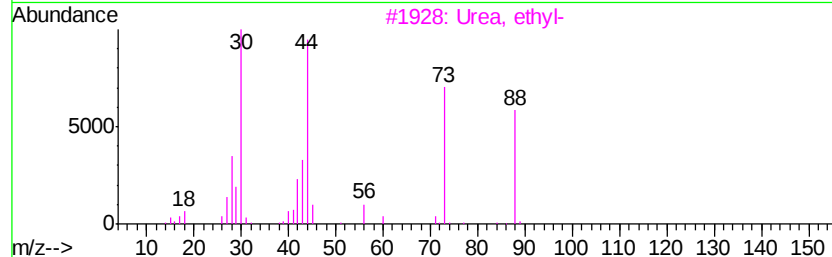
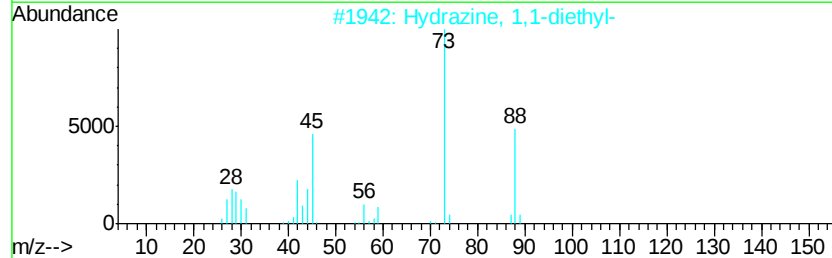
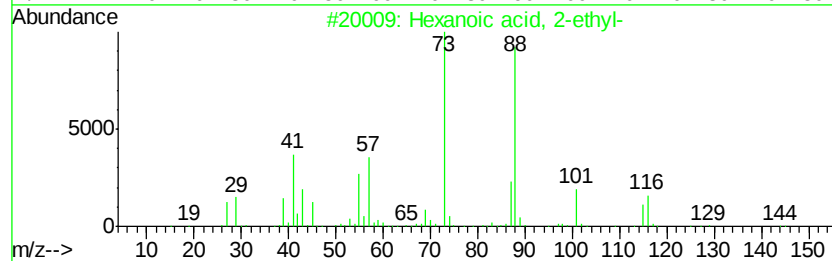
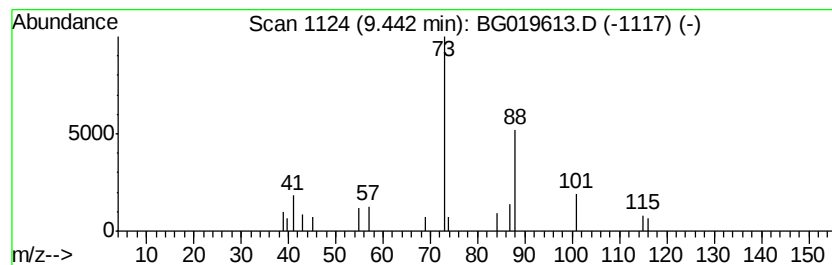
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.72 ng/ul	22499	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2		Hydrazine, 1,1-diethyl-	88	C4H12N2	000616-40-0	50
3		Urea, ethyl-	88	C3H8N2O	000625-52-5	50
4		5-(Methylamino)-1,2,3,4-thiatraia...	116	C2H4N4S	052098-72-3	47
5		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	49.4	ng/ul	409459	1	8.16	165674	20.0
Hexanoic acid, 2-...	9.44	2.7	ng/ul	22499	1	8.16	165674	20.0