

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
 Data File : BG015560.D
 Acq On : 1 Dec 2014 13:51
 Operator : TP/JJ
 Sample : F4784-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4784-01

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\SOM01.2-EPA-BG112514.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	2.782	14	16	19	rVB4	9627	8207	0.26%	0.029%
2	2.935	37	42	51	rBV	343125	734479	23.15%	2.571%
3	3.011	51	55	62	rVB	523935	779028	24.55%	2.727%
4	3.240	89	94	104	rVB4	77560	141411	4.46%	0.495%
5	3.405	119	122	125	rBV5	8050	7283	0.23%	0.025%
6	3.775	184	185	191	rVB5	6877	11823	0.37%	0.041%
7	3.816	191	192	196	rBV4	9313	9905	0.31%	0.035%
8	4.004	219	224	229	rBV	22402	31725	1.00%	0.111%
9	4.192	255	256	261	rBV3	5494	7012	0.22%	0.025%
10	4.392	289	290	293	rBV3	5383	6075	0.19%	0.021%
11	4.562	318	319	324	rVB4	5256	7397	0.23%	0.026%
12	4.809	357	361	363	rBV3	6788	11284	0.36%	0.040%
13	4.850	366	368	370	rVB2	9111	6483	0.20%	0.023%
14	4.885	370	374	375	rBV2	7086	10077	0.32%	0.035%
15	5.126	412	415	417	rBV2	5092	5917	0.19%	0.021%
16	5.661	505	506	510	rVB3	6380	6258	0.20%	0.022%
17	5.702	510	513	514	rBV2	4436	5985	0.19%	0.021%
18	5.984	558	561	565	rBV4	4826	7796	0.25%	0.027%
19	6.448	636	640	643	rBV2	5519	6217	0.20%	0.022%
20	6.936	715	723	731	rVV	106689	182204	5.74%	0.638%
21	7.106	747	752	762	rVB	338211	539719	17.01%	1.889%
22	7.265	777	779	780	rBV	5864	5871	0.19%	0.021%
23	7.300	780	785	794	rVV2	352936	573140	18.06%	2.006%
24	7.400	798	802	806	rVB3	14668	22418	0.71%	0.078%
25	7.512	817	821	824	rBV3	4536	6397	0.20%	0.022%
26	7.770	859	865	873	rVB	351793	551006	17.37%	1.929%
27	7.894	884	886	891	rVB3	4931	7201	0.23%	0.025%
28	8.228	941	943	946	rBV2	5283	5880	0.19%	0.021%
29	8.469	977	984	992	rBV	294153	464954	14.65%	1.628%
30	8.722	1025	1027	1029	rBV2	6637	6794	0.21%	0.024%
31	8.922	1054	1061	1068	rBV	461465	740345	23.33%	2.592%
32	9.227	1108	1113	1114	rBV3	6611	8436	0.27%	0.030%
33	9.433	1145	1148	1151	rBV	4365	7270	0.23%	0.025%
34	9.550	1164	1168	1170	rVB4	5364	6544	0.21%	0.023%

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35	9.644	1176	1184	1190	rBV	410302	657207	20.71%	2.301%
36	9.827	1213	1215	1218	rBV3	5313	6583	0.21%	0.023%
37	9.915	1229	1230	1235	rVB2	5968	6012	0.19%	0.021%
38	10.173	1263	1274	1282	rBV	535022	910608	28.70%	3.188%
39	10.402	1310	1313	1318	rBV3	4360	6423	0.20%	0.022%
40	10.555	1333	1339	1347	rBV	429992	745062	23.48%	2.608%
41	10.696	1357	1363	1368	rBV6	15599	28137	0.89%	0.098%
42	10.984	1409	1412	1416	rVB3	5274	7699	0.24%	0.027%
43	11.671	1528	1529	1534	rVB	4602	6948	0.22%	0.024%
44	11.842	1554	1558	1561	rBV2	12894	18194	0.57%	0.064%
45	12.036	1588	1591	1594	rBV	5390	6275	0.20%	0.022%
46	12.147	1608	1610	1615	rVV3	10322	13133	0.41%	0.046%
47	12.224	1618	1623	1624	rBV2	5802	6752	0.21%	0.024%
48	12.559	1677	1680	1683	rVB3	4860	6043	0.19%	0.021%
49	13.816	1888	1894	1899	rBV	1088229	1509457	47.57%	5.284%
50	14.092	1935	1941	1949	rBV	1055020	1596614	50.32%	5.589%
51	14.404	1987	1994	2002	rBV	660584	972907	30.66%	3.406%
52	14.592	2020	2026	2032	rBV2	118717	175469	5.53%	0.614%
53	14.650	2033	2036	2040	rVB3	6996	9957	0.31%	0.035%
54	14.885	2074	2076	2081	rVB2	5643	6656	0.21%	0.023%
55	14.950	2086	2087	2090	rBV2	5163	5784	0.18%	0.020%
56	15.197	2127	2129	2132	rBV4	7229	6538	0.21%	0.023%
57	15.397	2156	2163	2170	rBV	1505429	2103246	66.29%	7.363%
58	15.508	2176	2182	2188	rBV	509508	698820	22.03%	2.446%
59	15.637	2199	2204	2208	rBV4	19084	29390	0.93%	0.103%
60	16.090	2277	2281	2282	rBV3	8149	8327	0.26%	0.029%
61	16.448	2341	2342	2345	rVB2	9004	7478	0.24%	0.026%
62	16.783	2398	2399	2403	rBV2	7199	6279	0.20%	0.022%
63	16.830	2405	2407	2410	rBV3	4931	6233	0.20%	0.022%
64	16.924	2420	2423	2425	rBV2	5505	6821	0.21%	0.024%
65	17.077	2444	2449	2452	rBV2	5896	8113	0.26%	0.028%
66	17.147	2455	2461	2469	rVV2	920171	1337771	42.16%	4.683%
67	17.247	2471	2478	2485	rBV2	1754756	2573433	81.11%	9.009%
68	17.341	2491	2494	2497	rVB	7210	10036	0.32%	0.035%
69	17.371	2497	2499	2501	rBV2	6885	6727	0.21%	0.024%
70	17.547	2526	2529	2531	rBV2	5608	5811	0.18%	0.020%
71	17.570	2531	2533	2535	rVB2	8575	6589	0.21%	0.023%

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72	17.600	2535	2538	2540	rBV3	6882	7490	0.24%	0.026%
73	17.882	2585	2586	2588	rVB	10164	5819	0.18%	0.020%
74	18.052	2609	2615	2621	rBV6	13198	26047	0.82%	0.091%
75	18.099	2621	2623	2626	rBV4	6412	6695	0.21%	0.023%
76	18.552	2696	2700	2702	rBV4	5744	7959	0.25%	0.028%
77	18.704	2724	2726	2728	rBV3	7360	7953	0.25%	0.028%
78	18.757	2733	2735	2738	rVV3	6099	7826	0.25%	0.027%
79	18.840	2746	2749	2752	rBV4	7630	9605	0.30%	0.034%
80	19.127	2796	2798	2803	rVV6	5752	9727	0.31%	0.034%
81	19.174	2803	2806	2810	rVB3	18902	29114	0.92%	0.102%
82	19.227	2813	2815	2819	rVB4	11273	13814	0.44%	0.048%
83	19.274	2819	2823	2825	rBV5	8169	12544	0.40%	0.044%
84	19.321	2828	2831	2832	rBV2	11539	11051	0.35%	0.039%
85	19.421	2846	2848	2854	rVB3	18955	24501	0.77%	0.086%
86	19.474	2855	2857	2861	rVV3	22562	23638	0.75%	0.083%
87	19.539	2862	2868	2875	rVB	2318143	3172808	100.00%	11.107%
88	19.785	2904	2910	2914	rVB3	35513	54845	1.73%	0.192%
89	19.856	2921	2922	2924	rBV2	7959	6571	0.21%	0.023%
90	19.985	2943	2944	2946	rBV2	10489	6494	0.20%	0.023%
91	20.115	2964	2966	2968	rBV3	8010	7455	0.23%	0.026%
92	20.520	3033	3035	3039	rVB4	20605	24465	0.77%	0.086%
93	20.608	3048	3050	3052	rBV3	9505	10756	0.34%	0.038%
94	20.696	3063	3065	3068	rBV4	6954	9140	0.29%	0.032%
95	20.943	3106	3107	3110	rBV3	11290	8722	0.27%	0.031%
96	21.125	3135	3138	3143	rVB7	19371	28697	0.90%	0.100%
97	21.248	3156	3159	3163	rVB5	45781	55605	1.75%	0.195%
98	21.325	3167	3172	3178	rBV	1568846	1889864	59.56%	6.616%
99	23.464	3529	3536	3548	rBV	1430008	2868413	90.41%	10.041%
100	23.616	3554	3562	3572	rVB2	861913	1762826	55.56%	6.171%

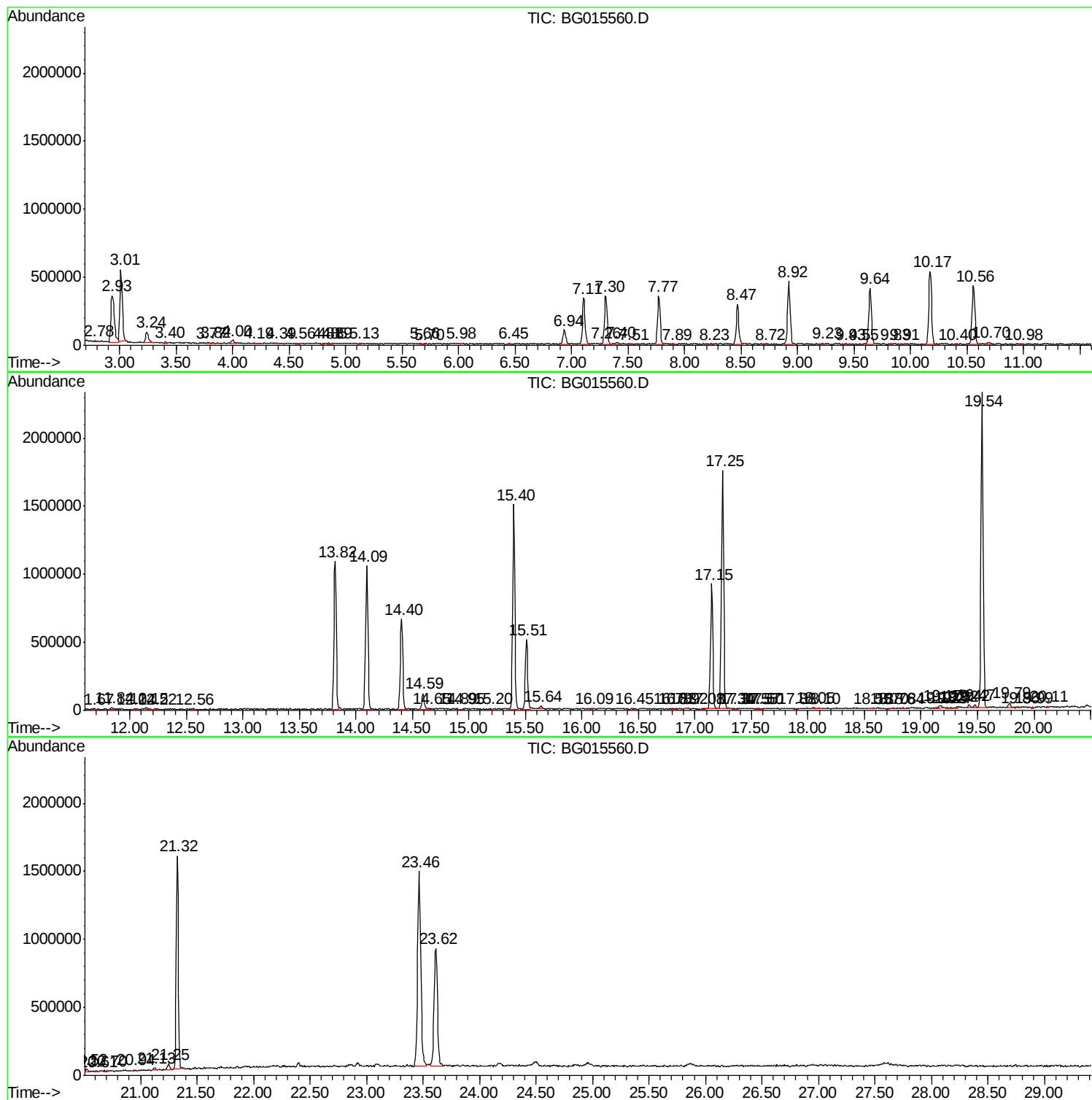
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
F4784-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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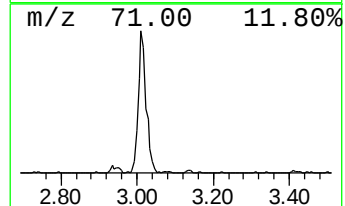
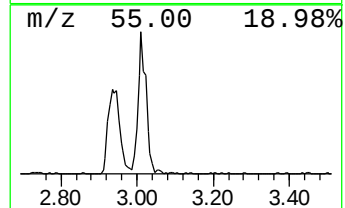
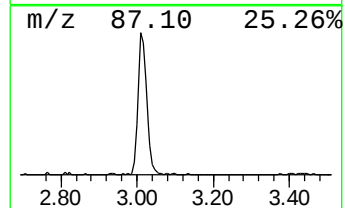
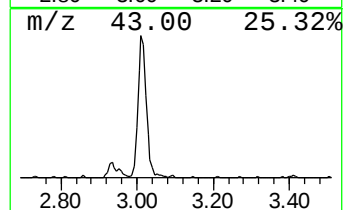
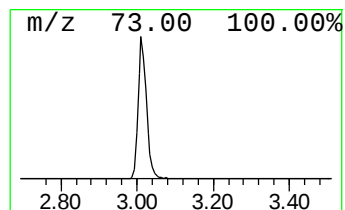
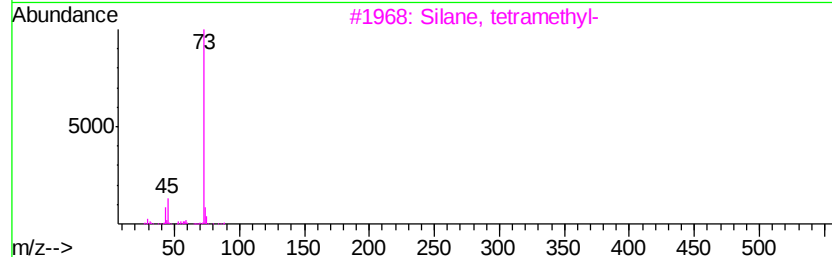
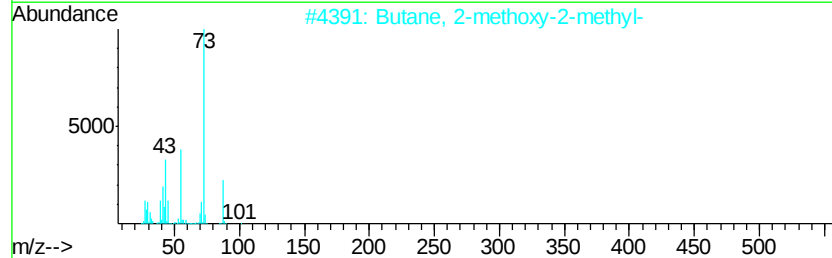
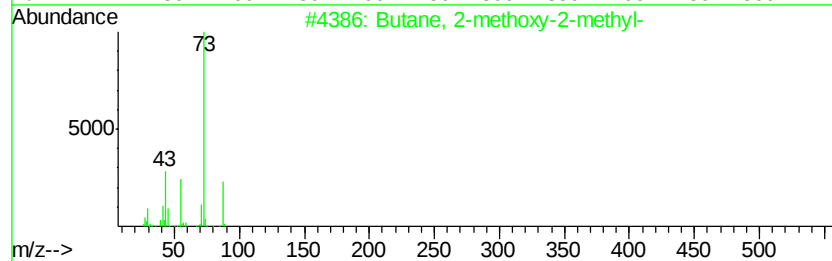
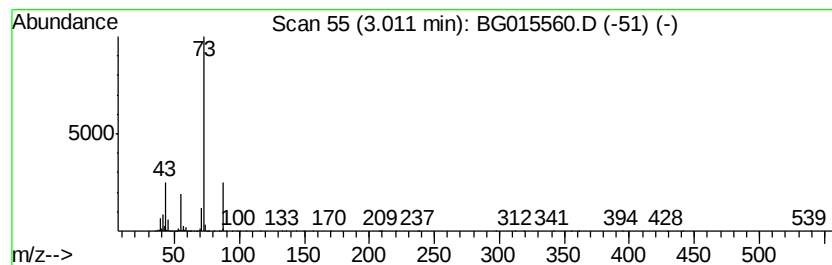
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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.
3.01	28.28 ng/ul	779028	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



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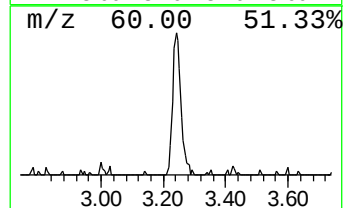
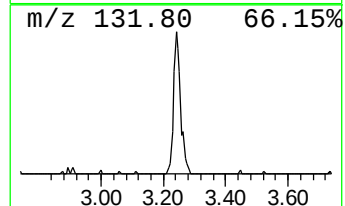
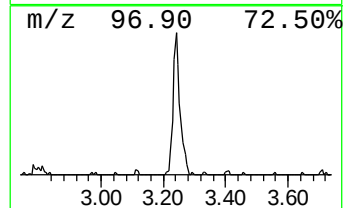
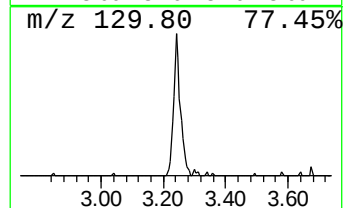
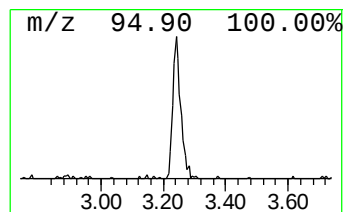
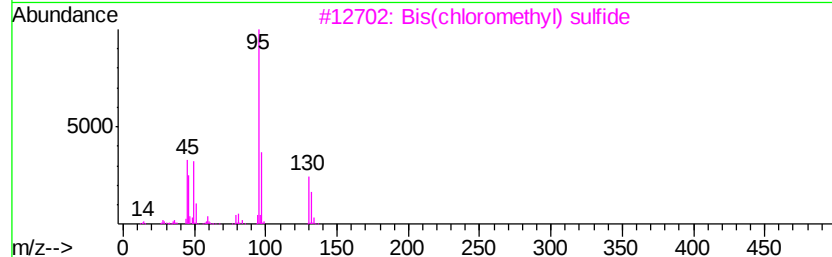
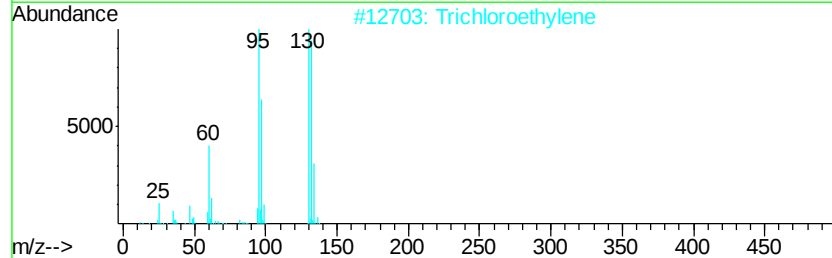
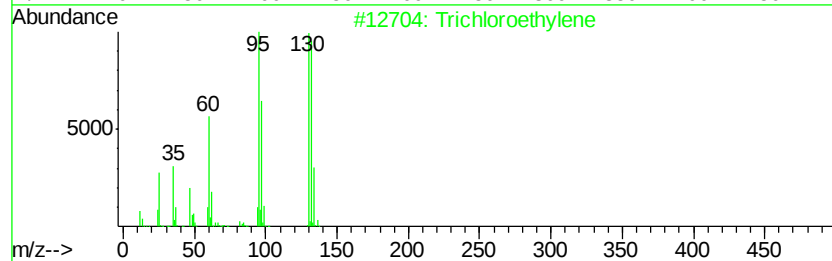
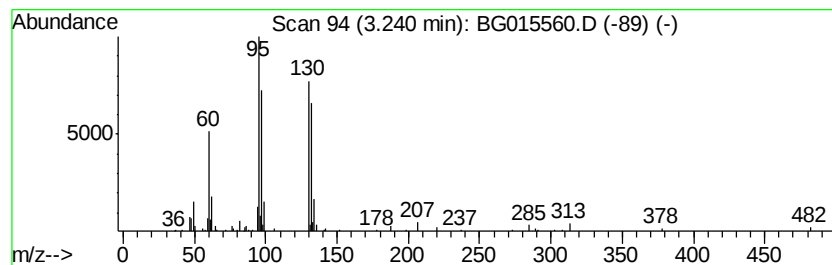
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	5.13 ng/ul	141411	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroethylene	130	C2HCl3	000079-01-6	94
2		Trichloroethylene	130	C2HCl3	000079-01-6	90
3		Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	58
4		Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	43
5		Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	28.3	ng/ul	779028	1	7.77	551006	20.0
Trichloroethylene	3.24	5.1	ng/ul	141411	1	7.77	551006	20.0