

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018822.D
 Acq On : 22 Sep 2015 18:41
 Operator : UM/NP
 Sample : G3758-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAC0

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-BG091015.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	2.882	4	7	16	rVB2	21020	36119	3.21%	0.268%
2	3.106	40	45	52	rBV	36841	61975	5.52%	0.459%
3	3.176	52	57	69	rVB	456297	651729	58.01%	4.828%
4	3.441	99	102	108	rVB3	7798	11224	1.00%	0.083%
5	3.711	145	148	155	rBV5	3267	7072	0.63%	0.052%
6	3.834	167	169	172	rVB3	1455	1509	0.13%	0.011%
7	4.005	195	198	202	rVB6	2997	4172	0.37%	0.031%
8	4.645	306	307	311	rBV3	1640	1644	0.15%	0.012%
9	5.103	379	385	391	rBV6	4873	8862	0.79%	0.066%
10	5.221	402	405	408	rBV3	1617	1578	0.14%	0.012%
11	5.897	516	520	521	rBV3	1194	1737	0.15%	0.013%
12	6.079	547	551	555	rVB4	2258	3041	0.27%	0.023%
13	6.308	587	590	593	rBV3	1210	1557	0.14%	0.012%
14	6.502	620	623	626	rBV4	1131	1644	0.15%	0.012%
15	6.984	701	705	709	rBV3	1175	2166	0.19%	0.016%
16	7.160	729	735	745	rBV	148293	266640	23.73%	1.975%
17	7.324	756	763	772	rBV	136614	225597	20.08%	1.671%
18	7.530	792	798	808	rBV	156038	269080	23.95%	1.993%
19	8.000	870	878	885	rBV	147946	252073	22.44%	1.867%
20	8.059	885	888	891	rVB3	2207	2831	0.25%	0.021%
21	8.699	991	997	1007	rBV	192438	334466	29.77%	2.478%
22	9.157	1068	1075	1083	rVB	147891	261356	23.26%	1.936%
23	9.580	1142	1147	1150	rBV4	5269	8537	0.76%	0.063%
24	9.880	1191	1198	1207	rVB	119815	211829	18.85%	1.569%
25	10.103	1233	1236	1237	rBV2	1478	1670	0.15%	0.012%
26	10.421	1282	1290	1300	rBV	200415	357330	31.81%	2.647%
27	10.573	1312	1316	1319	rVB4	2432	3474	0.31%	0.026%
28	10.803	1348	1355	1362	rBV	227085	388246	34.56%	2.876%
29	10.932	1370	1377	1388	rBV	185725	336769	29.98%	2.495%
30	11.073	1398	1401	1404	rVB4	1165	1521	0.14%	0.011%
31	11.284	1433	1437	1439	rBV3	1438	1857	0.17%	0.014%
32	11.637	1493	1497	1499	rVB3	1511	2316	0.21%	0.017%
33	11.672	1499	1503	1506	rBV2	1055	1910	0.17%	0.014%
34	11.860	1533	1535	1539	rBV3	1192	1606	0.14%	0.012%

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 Title : SVOA CALIBRATION

35	12.072	1568	1571	1572	rBV3	2355	1971	0.18%	0.015%
36	12.459	1635	1637	1640	rVB3	1469	1532	0.14%	0.011%
37	12.489	1640	1642	1645	rVB	1558	1547	0.14%	0.011%
38	12.753	1683	1687	1688	rBV2	1141	1616	0.14%	0.012%
39	12.982	1722	1726	1731	rVB4	4135	6047	0.54%	0.045%
40	13.229	1764	1768	1775	rVB4	6967	11331	1.01%	0.084%
41	13.435	1799	1803	1808	rVB5	1341	1978	0.18%	0.015%
42	13.517	1813	1817	1819	rBV2	2557	3131	0.28%	0.023%
43	13.787	1860	1863	1864	rBV2	1705	1569	0.14%	0.012%
44	14.028	1897	1904	1908	rBV	413375	624199	55.56%	4.624%
45	14.069	1908	1911	1918	rVV	267135	370946	33.02%	2.748%
46	14.146	1920	1924	1930	rVB3	4151	7382	0.66%	0.055%
47	14.257	1941	1943	1945	rBV	1378	1570	0.14%	0.012%
48	14.316	1945	1953	1961	rVV	428899	684313	60.91%	5.069%
49	14.440	1972	1974	1977	rVB4	1747	2059	0.18%	0.015%
50	14.516	1982	1987	1991	rVB2	8658	12815	1.14%	0.095%
51	14.628	1999	2006	2014	rVB2	374275	608819	54.19%	4.510%
52	14.821	2031	2039	2050	rBV	164859	284549	25.33%	2.108%
53	15.127	2089	2091	2094	rBV4	1851	2179	0.19%	0.016%
54	15.197	2101	2103	2106	rBV4	3097	2840	0.25%	0.021%
55	15.291	2116	2119	2122	rBV3	2992	3593	0.32%	0.027%
56	15.356	2126	2130	2132	rVV3	3799	4924	0.44%	0.036%
57	15.415	2136	2140	2143	rVV3	7351	10201	0.91%	0.076%
58	15.462	2145	2148	2154	rVB2	17444	20941	1.86%	0.155%
59	15.615	2167	2174	2180	rBV	579802	859561	76.51%	6.368%
60	15.726	2188	2193	2202	rVB	120533	189337	16.85%	1.403%
61	15.855	2210	2215	2222	rBV5	10401	21677	1.93%	0.161%
62	16.108	2256	2258	2261	rBV4	2861	3053	0.27%	0.023%
63	16.273	2284	2286	2287	rBV2	3500	2288	0.20%	0.017%
64	16.320	2291	2294	2297	rBV	20080	24095	2.14%	0.178%
65	16.449	2314	2316	2318	rBV3	3464	2904	0.26%	0.022%
66	17.113	2426	2429	2434	rVB2	21773	26398	2.35%	0.196%
67	17.365	2466	2472	2481	rBV	563635	840302	74.80%	6.225%
68	17.465	2483	2489	2495	rBV2	672100	1013953	90.25%	7.511%
69	17.853	2552	2555	2559	rVB4	15235	17408	1.55%	0.129%
70	18.247	2619	2622	2628	rBV4	31937	51139	4.55%	0.379%
71	19.751	2872	2878	2884	rBV	757482	1046937	93.19%	7.756%

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72	21.273	3133	3137	3141	rBV7	16067	26504	2.36%	0.196%
73	21.625	3190	3197	3204	rBV	697416	1089974	97.02%	8.075%
74	24.592	3692	3702	3715	rBV	278641	752862	67.01%	5.577%
75	24.816	3729	3740	3754	rVB	400874	1123473	100.00%	8.323%
76	27.465	4189	4191	4192	rBV2	4972	2200	0.20%	0.016%
77	30.779	4753	4755	4757	rBV3	5699	3609	0.32%	0.027%
78	31.766	4921	4923	4925	rBV3	4008	3888	0.35%	0.029%

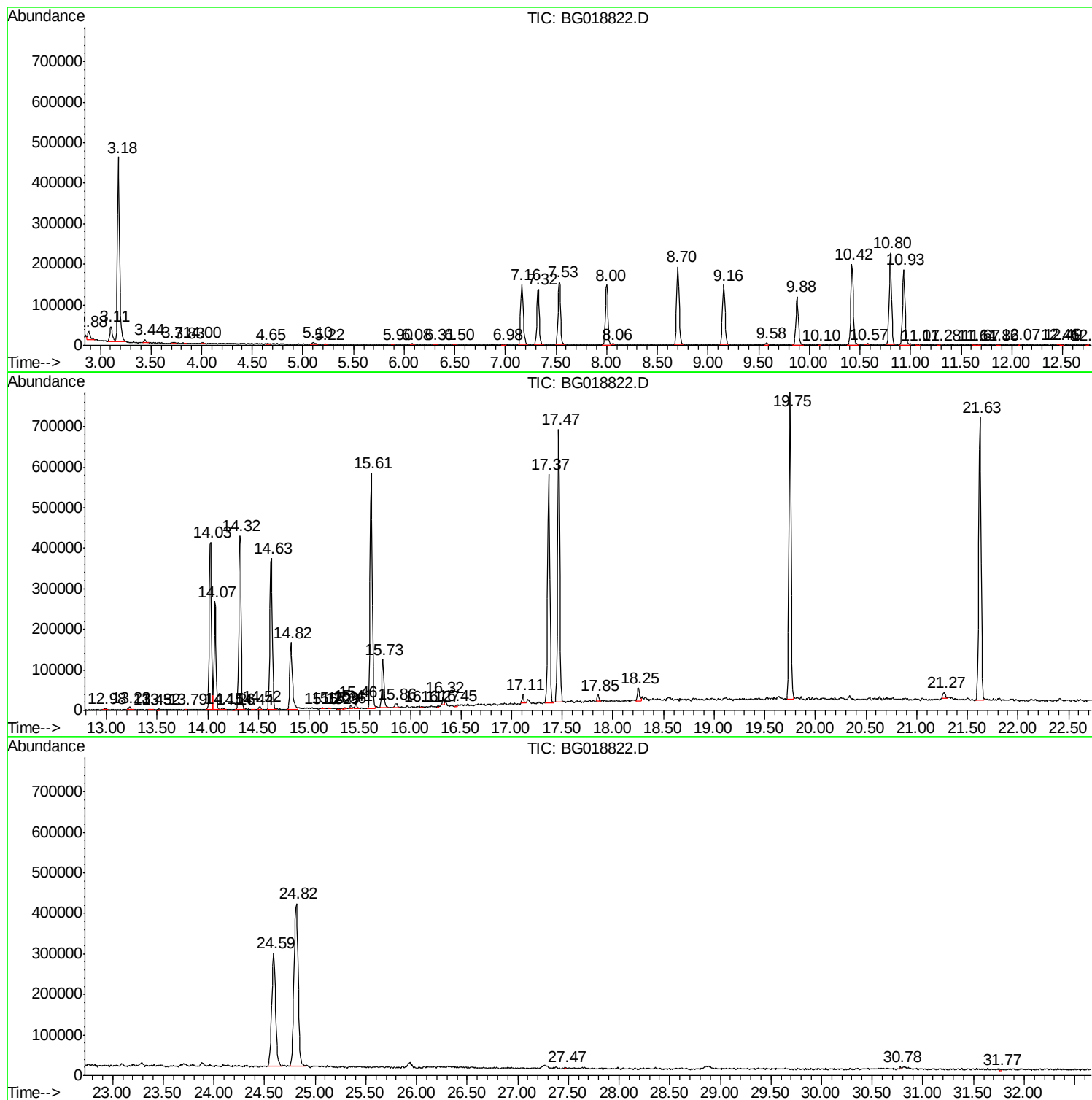
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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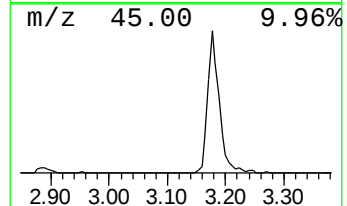
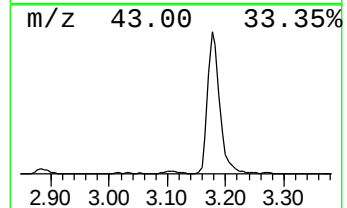
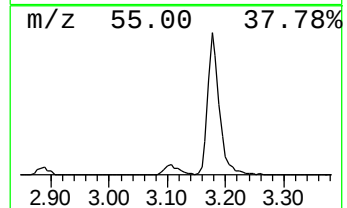
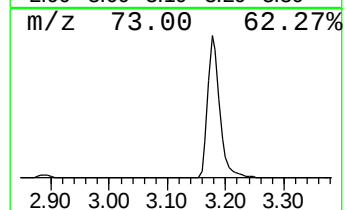
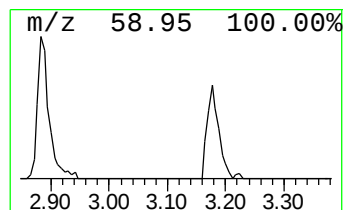
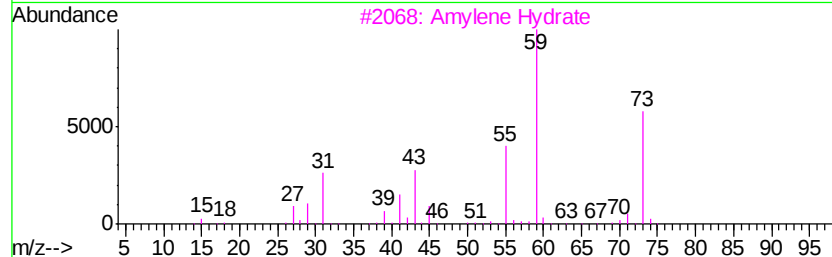
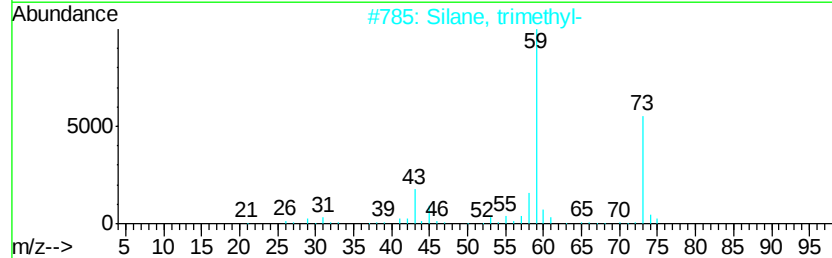
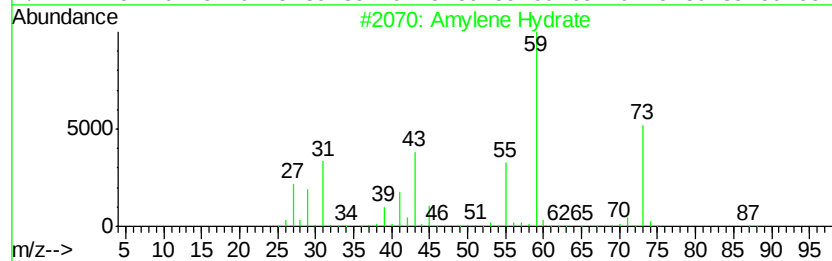
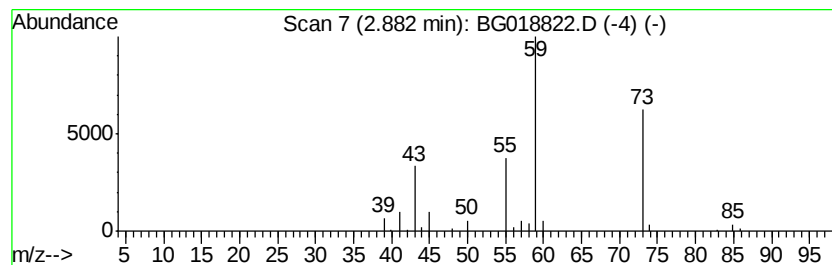
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	2.87 ng/ul	36119	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	78
2			Silane, trimethyl-	74	C3H10Si	000993-07-7	72
3			Amylene Hydrate	88	C5H12O	000075-85-4	64
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5			3-Hexanol	102	C6H14O	000623-37-0	40



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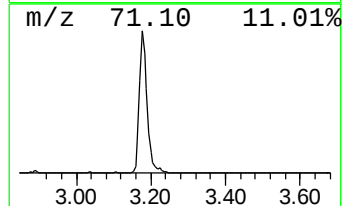
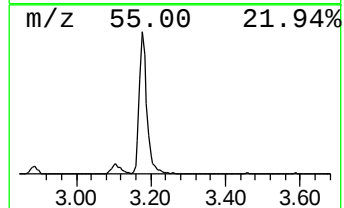
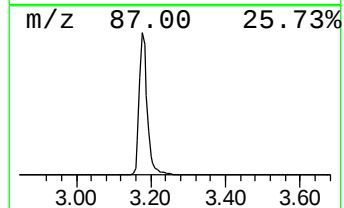
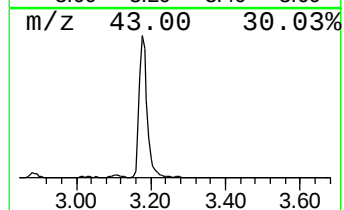
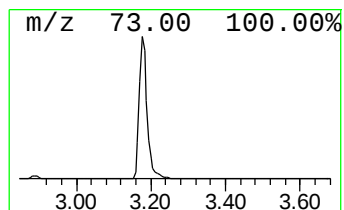
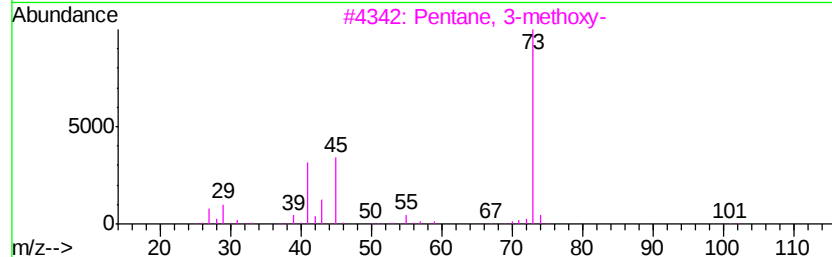
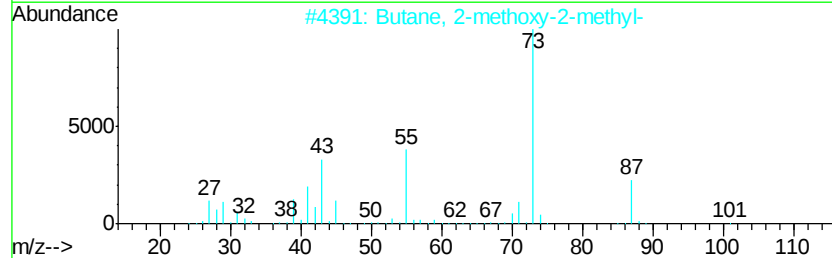
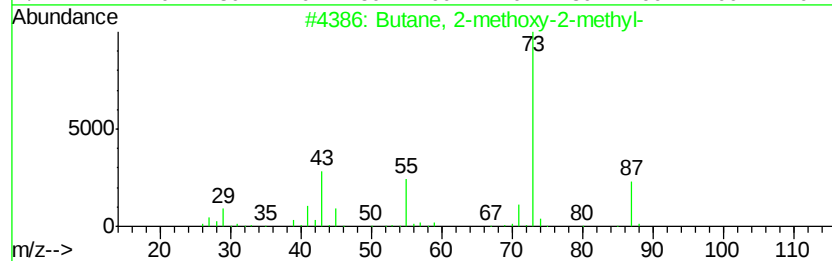
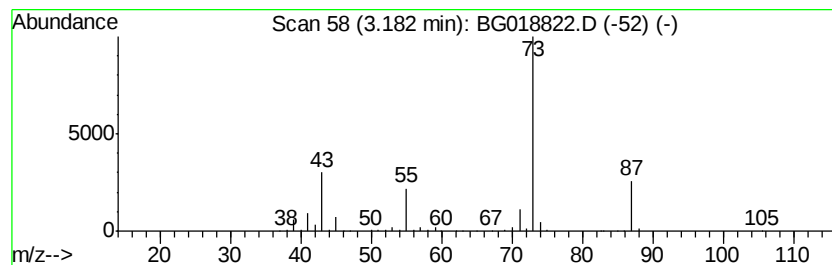
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	51.71 ng/ul	651729	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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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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
Amylene Hydrate	2.88	2.9	ng/ul	36119	1	8.00	252073	20.0
Butane, 2-methoxy...	3.18	51.7	ng/ul	651729	1	8.00	252073	20.0