

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
 Data File : BG019584.D
 Acq On : 12 Nov 2015 15:11
 Operator : UM/NP
 Sample : G4308-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KS5

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	2.887	4	8	17	rVB	18506	27865	2.18%	0.257%
2	3.116	42	47	56	rBV	56767	101905	7.98%	0.939%
3	3.199	56	61	75	rVB	453470	668888	52.36%	6.162%
4	4.374	256	261	265	rVB4	2309	3175	0.25%	0.029%
5	6.536	625	629	633	rBV	2242	3569	0.28%	0.033%
6	7.317	756	762	770	rVB	31154	52925	4.14%	0.488%
7	7.488	784	791	798	rBV	114804	180634	14.14%	1.664%
8	7.699	820	827	835	rBV2	108066	182642	14.30%	1.683%
9	8.175	901	908	919	rVB	77971	131384	10.29%	1.210%
10	8.874	1020	1027	1037	rBV	97278	167495	13.11%	1.543%
11	9.344	1100	1107	1117	rBV	150642	262996	20.59%	2.423%
12	10.073	1224	1231	1239	rBV	133057	231817	18.15%	2.136%
13	10.613	1316	1323	1336	rVB	186914	327825	25.66%	3.020%
14	11.001	1383	1389	1396	rBV	111419	195875	15.33%	1.805%
15	12.576	1653	1657	1661	rVB3	3077	4070	0.32%	0.037%
16	14.198	1927	1933	1940	rBV	428607	622553	48.73%	5.736%
17	14.245	1940	1941	1947	rVB	1136	1759	0.14%	0.016%
18	14.503	1978	1985	1993	rBV	410017	641791	50.24%	5.913%
19	14.809	2030	2037	2044	rVB2	207871	334574	26.19%	3.082%
20	14.991	2063	2068	2076	rBV2	38583	62365	4.88%	0.575%
21	15.796	2198	2205	2211	rBV	593358	892674	69.88%	8.224%
22	15.901	2217	2223	2233	rVB	227504	324356	25.39%	2.988%
23	16.031	2240	2245	2249	rVB3	5842	7940	0.62%	0.073%
24	17.547	2496	2503	2511	rVB	320534	477029	37.34%	4.395%
25	17.646	2513	2520	2531	rVB	731871	1047234	81.98%	9.648%
26	18.763	2707	2710	2715	rVB3	2641	3814	0.30%	0.035%
27	19.021	2751	2754	2758	rBV2	1990	2371	0.19%	0.022%
28	19.256	2792	2794	2798	rVB2	1704	2111	0.17%	0.019%
29	19.556	2839	2845	2849	rVB2	8916	12704	0.99%	0.117%
30	19.809	2884	2888	2893	rBV	8013	11996	0.94%	0.111%
31	19.920	2900	2907	2917	rBV	879705	1270919	99.49%	11.709%
32	20.173	2948	2950	2953	rVB3	2171	1939	0.15%	0.018%
33	20.202	2953	2955	2958	rBV2	1942	2101	0.16%	0.019%
34	20.796	3054	3056	3059	rVB3	2935	2282	0.18%	0.021%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
 Data File : BG019584.D
 Acq On : 12 Nov 2015 15:11
 Operator : UM/NP
 Sample : G4308-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KS5

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

35	20.954	3081	3083	3085	rBV3	2979	1759	0.14%	0.016%
36	21.360	3150	3152	3155	rBV3	2627	2412	0.19%	0.022%
37	21.612	3193	3195	3196	rBV	2812	1688	0.13%	0.016%
38	21.689	3205	3208	3211	rVB3	6043	6596	0.52%	0.061%
39	21.824	3225	3231	3240	rVB	387503	627195	49.10%	5.778%
40	22.000	3259	3261	3262	rVB3	3878	1825	0.14%	0.017%
41	22.165	3287	3289	3293	rBV4	2780	4303	0.34%	0.040%
42	22.241	3300	3302	3305	rVB3	3151	2932	0.23%	0.027%
43	22.911	3415	3416	3419	rBV3	3178	4006	0.31%	0.037%
44	23.534	3519	3522	3524	rBV3	2926	2619	0.21%	0.024%
45	24.180	3628	3632	3633	rBV4	5977	7215	0.56%	0.066%
46	24.944	3751	3762	3777	rVB	463589	1277433	100.00%	11.769%
47	25.173	3790	3801	3814	rVB	209025	592582	46.39%	5.459%
48	25.543	3862	3864	3866	rBV3	2127	2259	0.18%	0.021%
49	25.772	3901	3903	3905	rBV3	2339	2095	0.16%	0.019%
50	25.819	3909	3911	3912	rBV2	3369	2163	0.17%	0.020%
51	26.019	3944	3945	3950	rBV5	3039	3695	0.29%	0.034%
52	26.272	3986	3988	3989	rBV	2343	1792	0.14%	0.017%
53	26.342	3998	4000	4001	rBV2	5698	4095	0.32%	0.038%
54	27.047	4118	4120	4123	rBV4	1771	2002	0.16%	0.018%
55	27.077	4123	4125	4128	rVV3	2341	2195	0.17%	0.020%
56	27.112	4130	4131	4134	rBV2	2798	3292	0.26%	0.030%
57	27.500	4195	4197	4199	rBV3	2063	2065	0.16%	0.019%
58	27.735	4235	4237	4238	rBV2	2671	2053	0.16%	0.019%
59	27.776	4238	4244	4245	rBV3	7581	10652	0.83%	0.098%
60	28.516	4368	4370	4373	rBV3	3054	3515	0.28%	0.032%
61	29.321	4503	4507	4511	rBV5	2191	3475	0.27%	0.032%
62	29.832	4592	4594	4597	rBV3	2174	2912	0.23%	0.027%
63	30.837	4763	4765	4767	rBV3	2516	2294	0.18%	0.021%
64	31.448	4867	4869	4871	rBV3	2225	2053	0.16%	0.019%
65	32.018	4964	4966	4968	rBV3	2277	1798	0.14%	0.017%
66	32.635	5069	5071	5072	rBV2	2068	1772	0.14%	0.016%

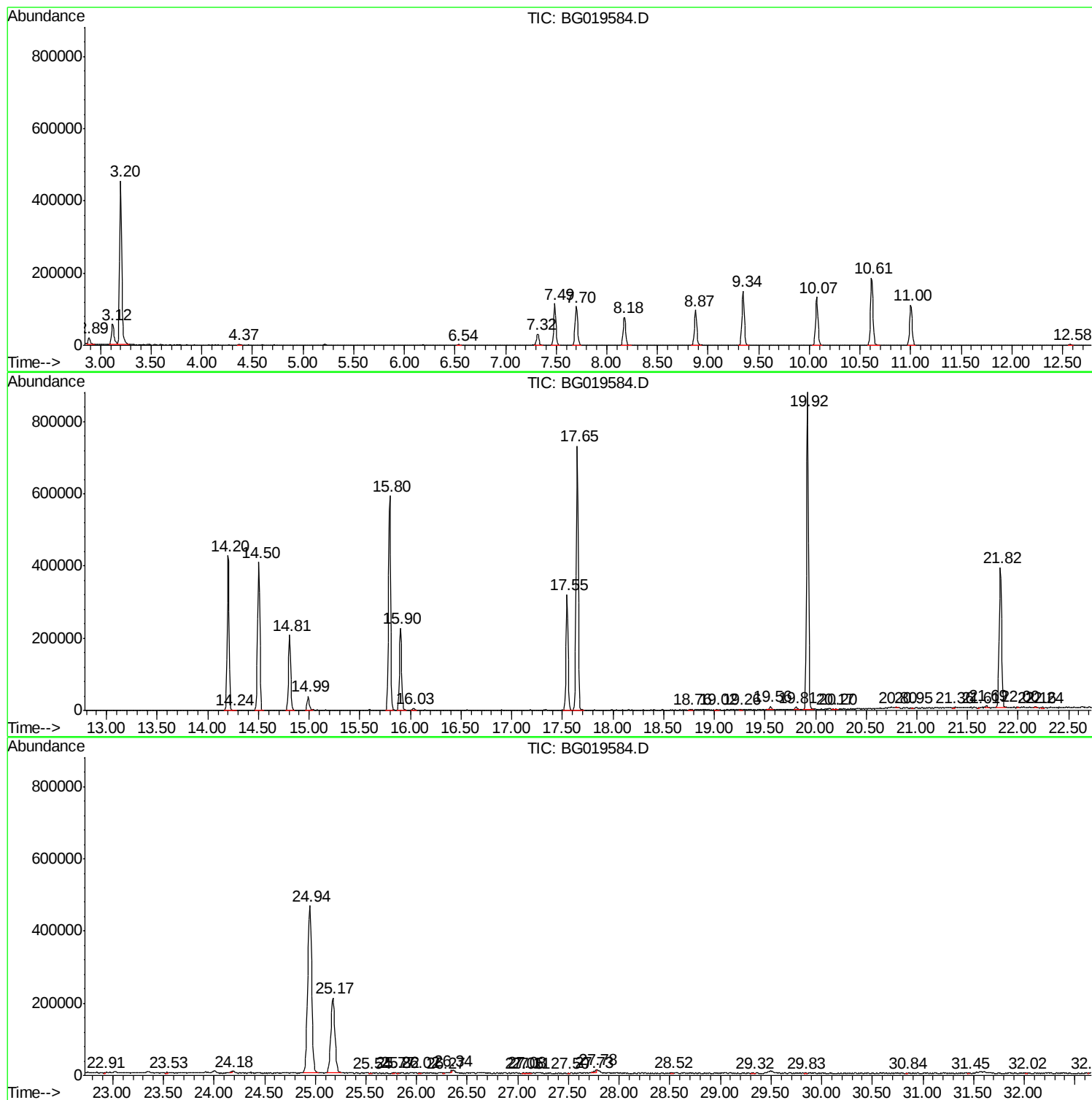
Sum of corrected areas: 10854319

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019584.D
Acq On : 12 Nov 2015 15:11
Operator : UM/NP
Sample : G4308-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS5

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019584.D
Acq On : 12 Nov 2015 15:11
Operator : UM/NP
Sample : G4308-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS5

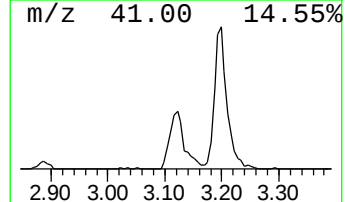
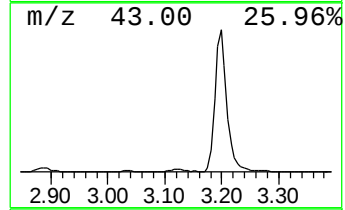
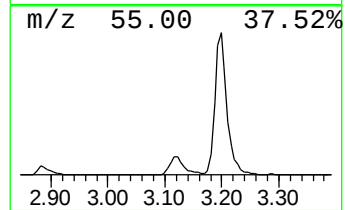
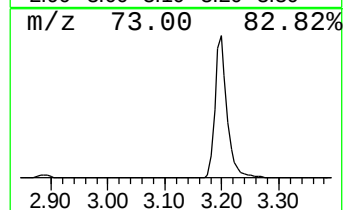
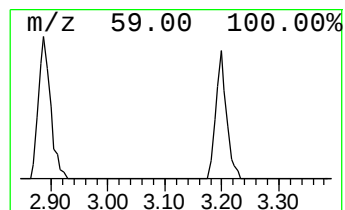
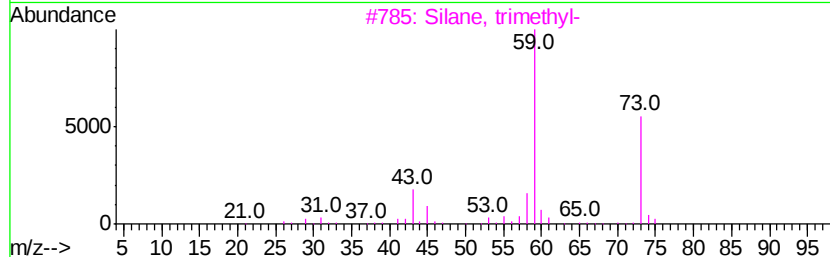
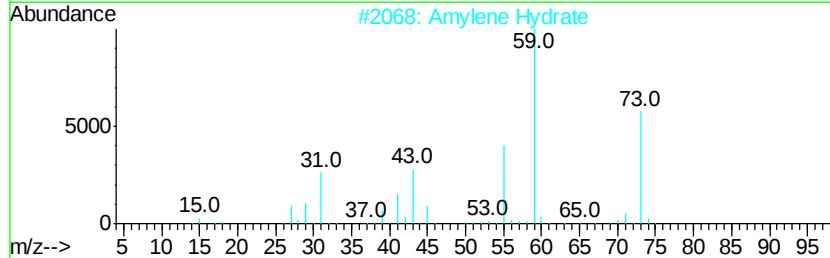
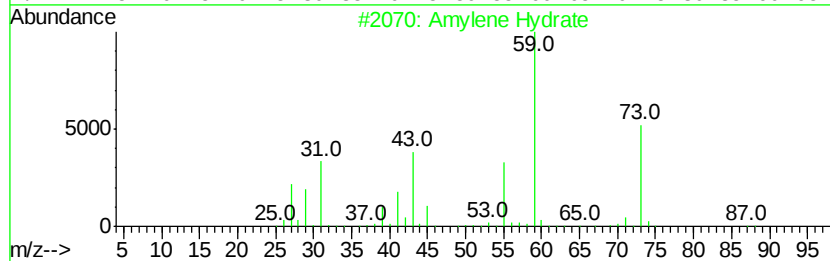
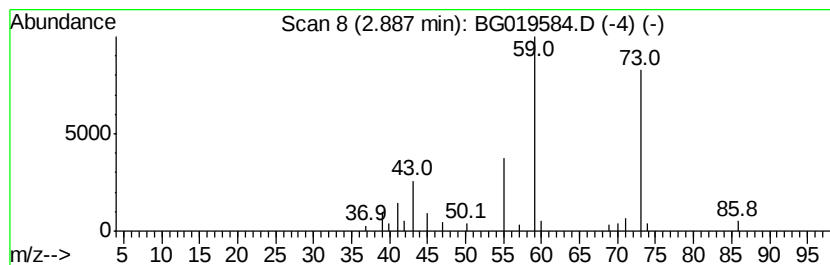
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.24 ng/ul	27865	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hvdrate	88	C5H12O	000075-85-4	72
2			Amylene Hydrate	88	C5H12O	000075-85-4	72
3			Silane, trimethyl-	74	C3H10Si	000993-07-7	45
4			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019584.D
Acq On : 12 Nov 2015 15:11
Operator : UM/NP
Sample : G4308-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS5

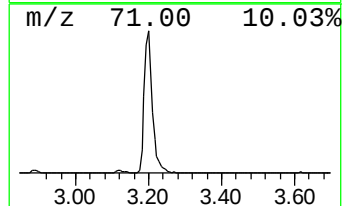
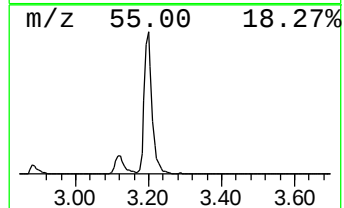
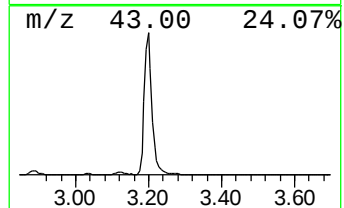
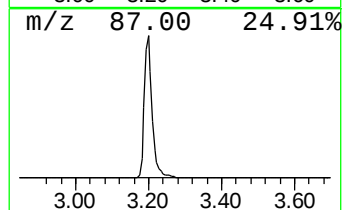
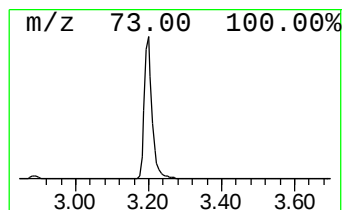
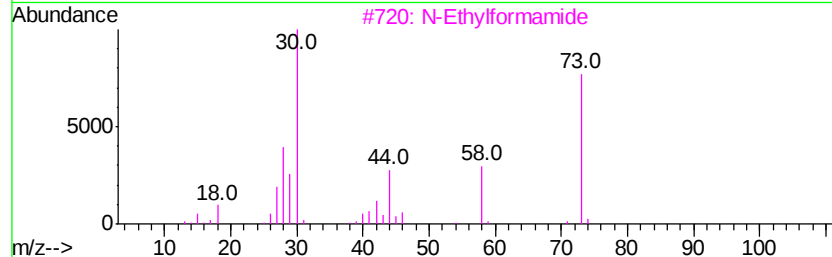
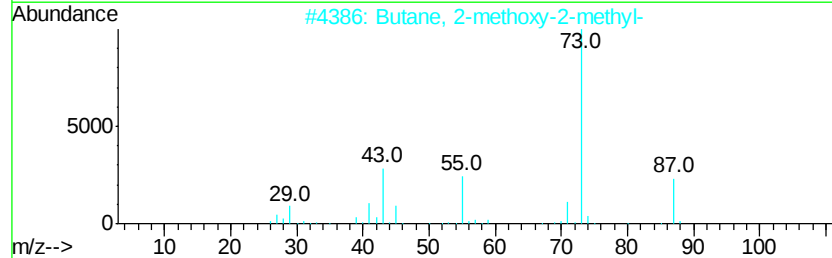
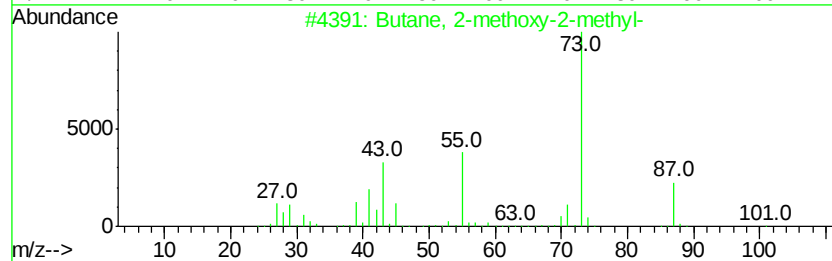
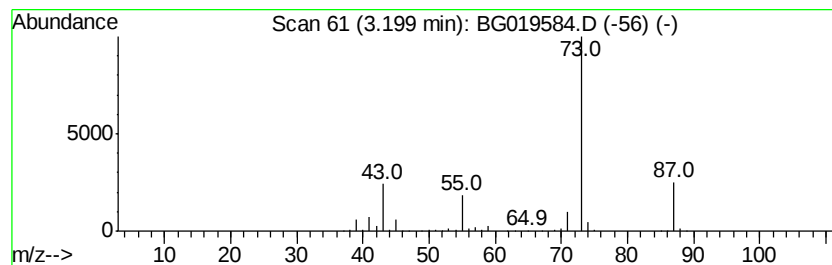
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	101.82 ng/ul	668888	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111215\
Data File : BG019584.D
Acq On : 12 Nov 2015 15:11
Operator : UM/NP
Sample : G4308-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.89	4.2	ng/ul	27865	1	8.18	131384	20.0
Butane, 2-methoxy...	3.20	101.8	ng/ul	668888	1	8.18	131384	20.0