

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020707.D
 Acq On : 13 Jan 2016 19:05
 Operator : SJ/IZ
 Sample : H1096-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9A5

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-BG011216.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	3.049	32	36	41	rBV	19303	33881	4.56%	0.484%
2	3.132	46	50	57	rVB	21799	30057	4.05%	0.429%
3	3.402	93	96	101	rBV2	3471	4532	0.61%	0.065%
4	7.203	736	743	754	rBV	71289	128191	17.27%	1.830%
5	7.362	764	770	779	rBV	58023	94932	12.79%	1.355%
6	7.574	800	806	818	rVB	74804	126040	16.98%	1.800%
7	8.044	880	886	893	rBV	63710	109350	14.73%	1.561%
8	8.755	1000	1007	1016	rBV	95999	167003	22.50%	2.384%
9	9.213	1078	1085	1096	rBV	74176	132951	17.91%	1.898%
10	9.595	1146	1150	1154	rBB3	1238	1851	0.25%	0.026%
11	9.936	1202	1208	1217	rBV	65806	116643	15.71%	1.665%
12	10.482	1294	1301	1312	rBV	97668	178338	24.02%	2.546%
13	10.858	1357	1365	1373	rBV	96877	168030	22.63%	2.399%
14	10.993	1382	1388	1402	rBV	93410	171586	23.11%	2.450%
15	12.444	1631	1635	1639	rVB2	1448	2048	0.28%	0.029%
16	13.484	1809	1812	1815	rBV3	1591	1675	0.23%	0.024%
17	14.078	1907	1913	1918	rBV	219598	329737	44.42%	4.708%
18	14.125	1918	1921	1929	rVB	85891	116112	15.64%	1.658%
19	14.377	1957	1964	1976	rBV	236674	372914	50.23%	5.324%
20	14.554	1990	1994	1999	rBV3	6714	8051	1.08%	0.115%
21	14.683	2009	2016	2024	rBB2	167002	266659	35.92%	3.807%
22	14.889	2046	2051	2064	rBV	55952	113738	15.32%	1.624%
23	15.053	2075	2079	2083	rVB3	1789	2336	0.31%	0.033%
24	15.112	2083	2089	2093	rVV4	1412	2276	0.31%	0.032%
25	15.171	2095	2099	2104	rVB2	1997	3368	0.45%	0.048%
26	15.241	2110	2111	2114	rVB	1613	1040	0.14%	0.015%
27	15.458	2145	2148	2151	rBV	1349	1483	0.20%	0.021%
28	15.500	2151	2155	2161	rVB	10749	14387	1.94%	0.205%
29	15.558	2163	2165	2170	rVB2	1374	1777	0.24%	0.025%
30	15.611	2170	2174	2176	rBV	749	1176	0.16%	0.017%
31	15.670	2178	2184	2191	rBV	350705	517052	69.65%	7.382%
32	15.799	2201	2206	2216	rBV	87711	130684	17.60%	1.866%
33	15.911	2218	2225	2229	rVV4	6638	11673	1.57%	0.167%
34	15.946	2229	2231	2234	rVB2	1323	1466	0.20%	0.021%

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35	16.005	2237	2241	2245	rVB3	1260	1773	0.24%	0.025%
36	16.052	2247	2249	2255	rBV2	1924	2354	0.32%	0.034%
37	16.122	2258	2261	2266	rBV3	2439	2819	0.38%	0.040%
38	16.363	2297	2302	2305	rBV	13167	18144	2.44%	0.259%
39	16.698	2356	2359	2365	rBV3	1888	3559	0.48%	0.051%
40	16.769	2369	2371	2375	rVB2	1099	1235	0.17%	0.018%
41	16.874	2385	2389	2392	rBV2	1170	1564	0.21%	0.022%
42	17.156	2432	2437	2440	rBV2	6612	8392	1.13%	0.120%
43	17.203	2443	2445	2453	rVB3	2249	3841	0.52%	0.055%
44	17.427	2477	2483	2489	rBV	231568	347273	46.78%	4.958%
45	17.527	2494	2500	2508	rVB2	400062	587258	79.10%	8.384%
46	18.314	2629	2634	2636	rBV2	1317	1781	0.24%	0.025%
47	19.448	2823	2827	2829	rBV	4624	5516	0.74%	0.079%
48	19.477	2829	2832	2837	rVB	5811	7403	1.00%	0.106%
49	19.571	2845	2848	2850	rBV	960	1041	0.14%	0.015%
50	19.701	2866	2870	2874	rBV2	3976	4698	0.63%	0.067%
51	19.812	2882	2889	2901	rVB	534250	742378	100.00%	10.599%
52	20.000	2916	2921	2922	rBV3	826	1033	0.14%	0.015%
53	20.065	2929	2932	2937	rVB3	738	1083	0.15%	0.015%
54	20.317	2969	2975	2976	rBV2	2497	3394	0.46%	0.048%
55	20.811	3055	3059	3062	rVB3	2938	3107	0.42%	0.044%
56	20.999	3089	3091	3094	rBV2	1056	1228	0.17%	0.018%
57	21.310	3140	3144	3154	rVB2	16701	27342	3.68%	0.390%
58	21.698	3203	3210	3223	rBV	273125	445763	60.05%	6.364%
59	21.863	3233	3238	3242	rVB3	3707	5951	0.80%	0.085%
60	22.168	3288	3290	3293	rBV2	1422	1231	0.17%	0.018%
61	22.468	3338	3341	3347	rVB4	4324	5976	0.80%	0.085%
62	22.879	3409	3411	3413	rBV3	1325	1163	0.16%	0.017%
63	22.903	3413	3415	3416	rBV2	1788	1210	0.16%	0.017%
64	23.149	3451	3457	3462	rBV7	8464	17375	2.34%	0.248%
65	23.337	3487	3489	3493	rBV4	2112	3328	0.45%	0.048%
66	23.960	3588	3595	3602	rVB6	9282	20974	2.83%	0.299%
67	24.724	3715	3725	3741	rBV	273479	736105	99.16%	10.510%
68	24.947	3752	3763	3776	rVB2	147884	414288	55.81%	5.915%
69	26.034	3939	3948	3956	rVB5	8897	25584	3.45%	0.365%
70	27.110	4121	4131	4143	rBV8	50226	181270	24.42%	2.588%
71	29.718	4573	4575	4577	rBV3	1420	1059	0.14%	0.015%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	30.952	4783	4785	4786	rBV2	2332	1582	0.21%	0.023%
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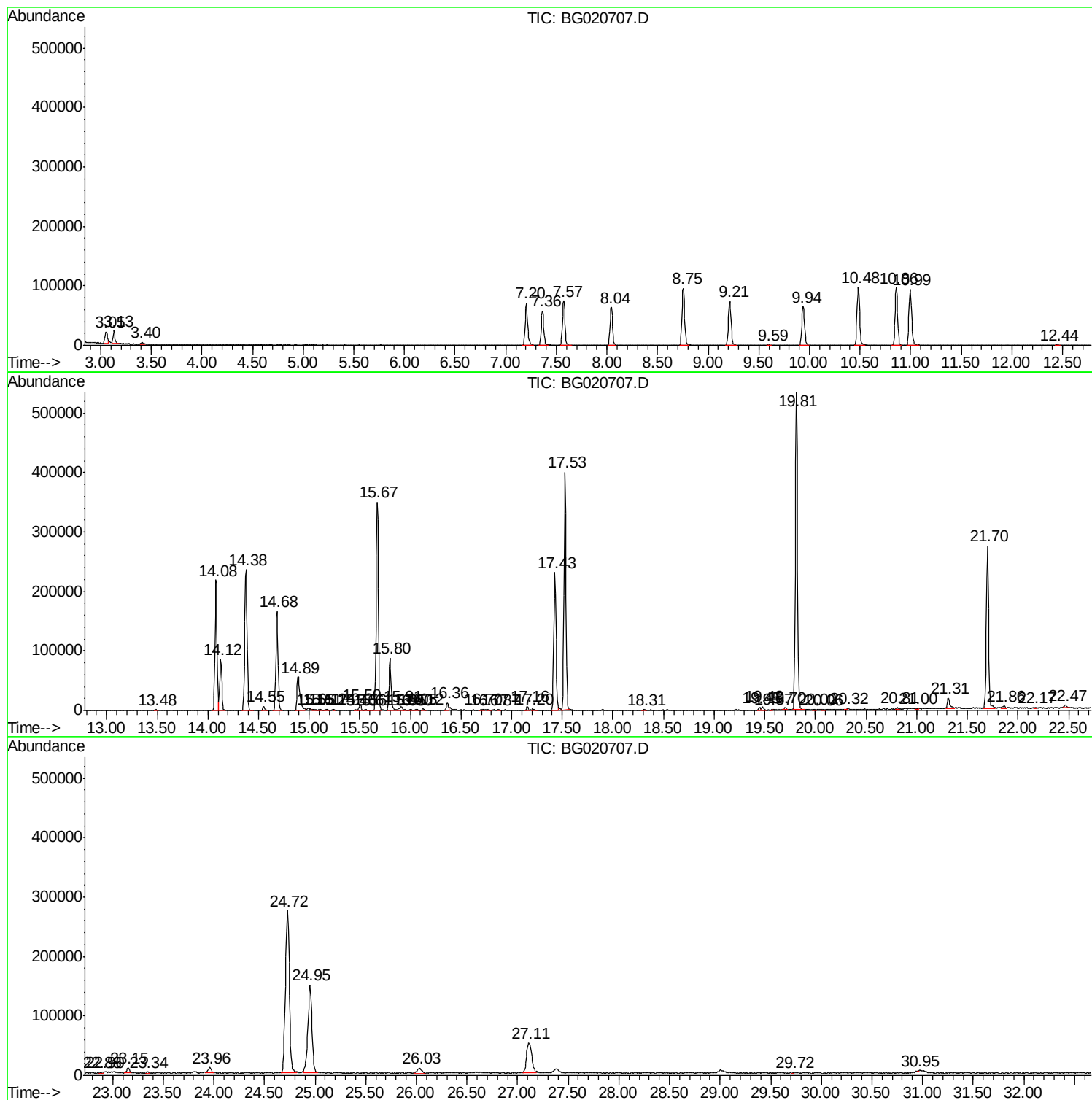
Sum of corrected areas: 7004112

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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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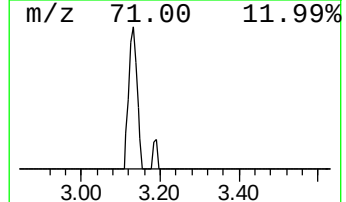
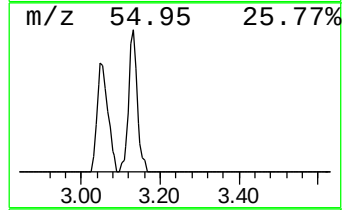
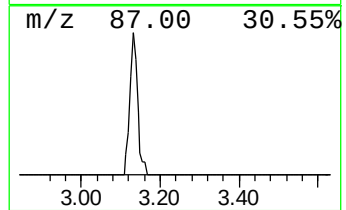
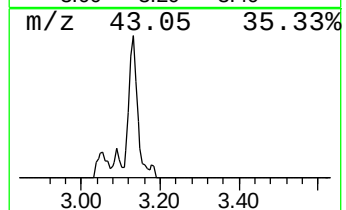
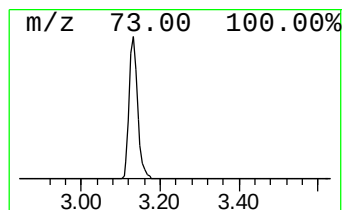
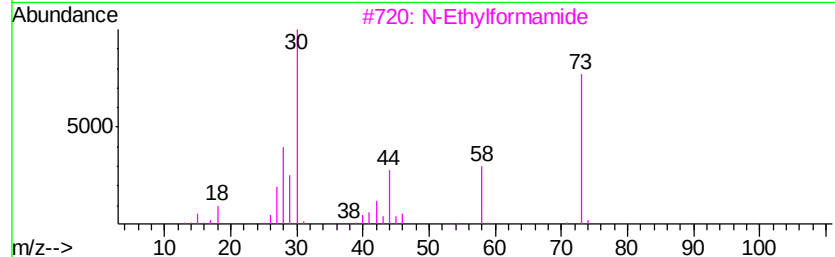
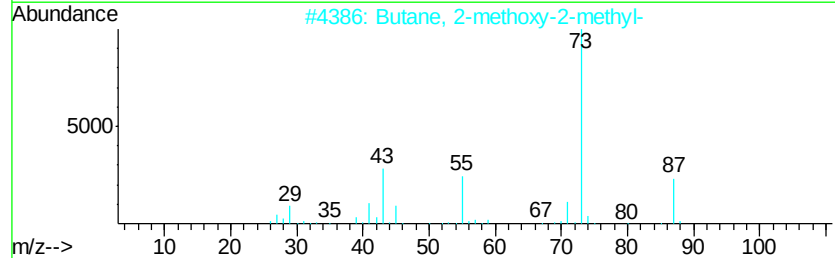
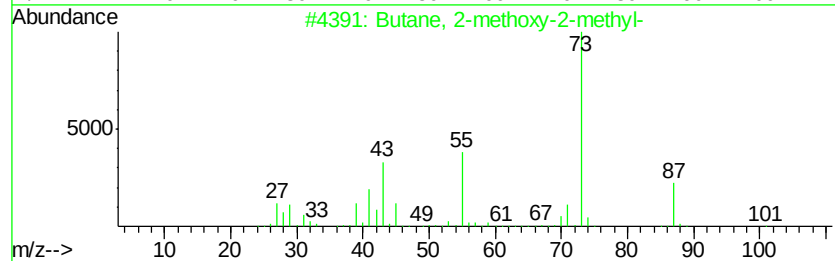
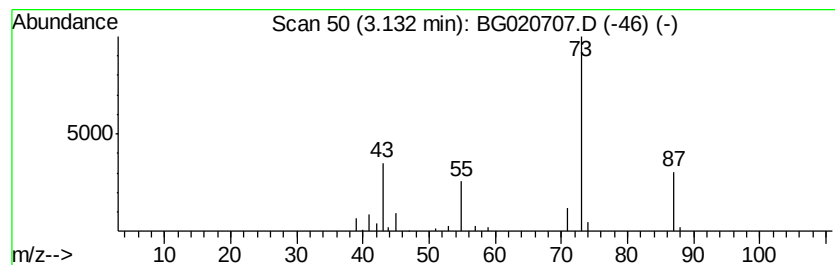
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	5.50 ng/ul	30057	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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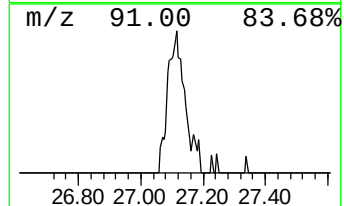
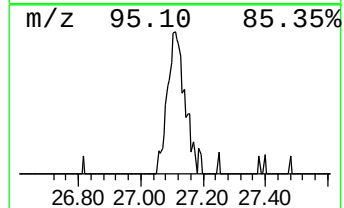
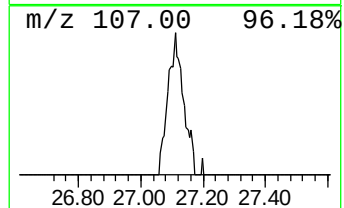
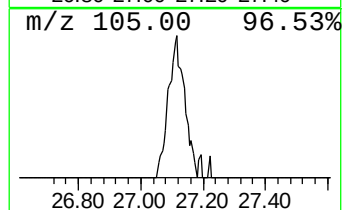
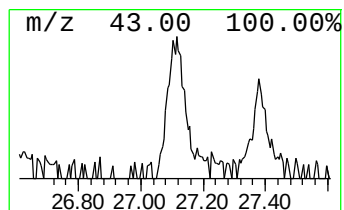
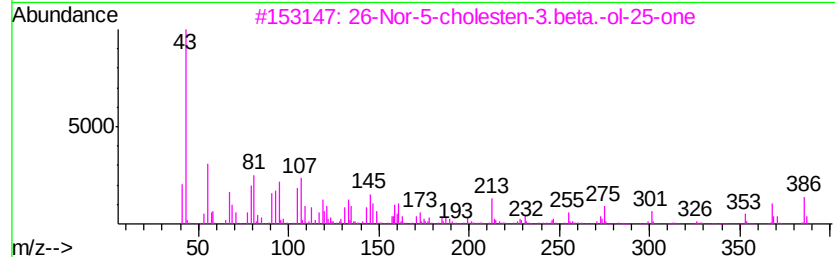
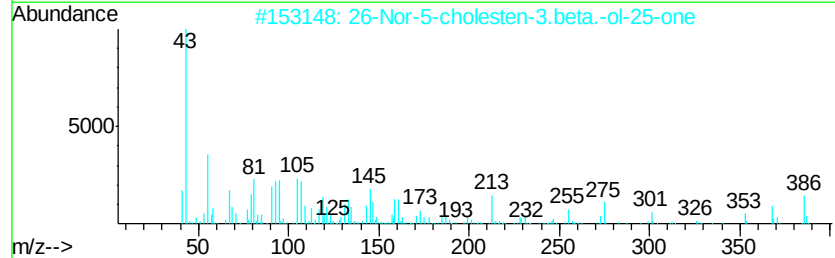
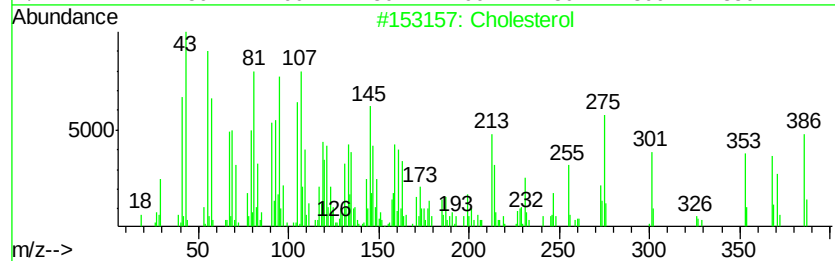
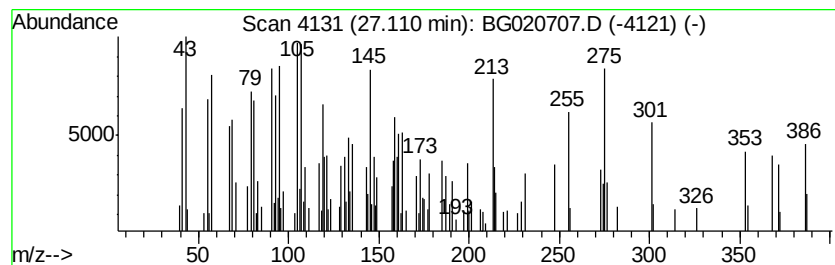
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cholesterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	8.75 ng/ul	181270	Perylene-d12	24.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cholesterol	386 C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386 C26H42O2	007494-34-0	96
3	26-Nor-5-cholesten-3.beta.-ol-25...	386 C26H42O2	007494-34-0	94
4	Cholesterol	386 C27H46O	000057-88-5	83
5	Cholestane, 4,5-epoxy-, (4.alpha...	386 C27H46O	006079-19-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	5.5	ng/ul	30057	1	8.04	109350	20.0
Cholesterol	27.11	8.8	ng/ul	181270	6	24.95	414288	20.0