

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026169.D
 Acq On : 10 Mar 2017 12:08
 Operator : SJ/MA
 Sample : PB97486BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK86

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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\SOM-EPA-BG030717MA.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	5.163	349	353	361	rVB	88376	146106	4.20%	0.475%
2	7.213	696	702	711	rVB	349244	589671	16.94%	1.916%
3	7.384	725	731	740	rVB	353968	564355	16.21%	1.834%
4	7.595	760	767	777	rBV	394648	660959	18.99%	2.148%
5	8.065	840	847	855	rBV	340126	577979	16.60%	1.878%
6	8.759	958	965	978	rBV	458363	807543	23.20%	2.624%
7	9.217	1036	1043	1051	rVB	380212	668033	19.19%	2.171%
8	9.940	1160	1166	1173	rBV	245369	423155	12.16%	1.375%
9	10.480	1250	1258	1269	rBV	483252	852245	24.48%	2.769%
10	10.862	1316	1323	1334	rVB	498423	876400	25.18%	2.848%
11	10.991	1338	1345	1352	rBV	116592	212866	6.12%	0.692%
12	14.064	1862	1868	1874	rBV	974491	1427510	41.01%	4.639%
13	14.364	1912	1919	1926	rBV	1161027	1835885	52.74%	5.966%
14	14.669	1963	1971	1978	rBV2	764274	1243814	35.73%	4.042%
15	14.775	1984	1989	1994	rVB	33428	43434	1.25%	0.141%
16	14.840	1994	2000	2013	rBV	360699	594137	17.07%	1.931%
17	15.651	2130	2138	2147	rBV	1652546	2415952	69.40%	7.851%
18	15.762	2151	2157	2166	rBV	347966	525334	15.09%	1.707%
19	17.396	2429	2435	2445	rBV2	1088067	1644135	47.23%	5.343%
20	17.496	2445	2452	2461	rVV2	1819990	2738918	78.68%	8.900%
21	17.672	2477	2482	2488	rVB	52052	69860	2.01%	0.227%
22	19.769	2833	2839	2851	rBV	2386289	3480960	100.00%	11.311%
23	21.644	3151	3158	3170	rBV	1256628	2034549	58.45%	6.611%
24	23.118	3403	3409	3415	rBV3	40469	73947	2.12%	0.240%
25	23.912	3537	3544	3555	rVB4	52273	116123	3.34%	0.377%
26	24.617	3652	3664	3678	rBV2	1176663	3224632	92.64%	10.478%
27	24.840	3689	3702	3720	rBV2	732704	2273545	65.31%	7.388%
28	25.974	3886	3895	3912	rVB2	74438	222727	6.40%	0.724%
29	27.325	4113	4125	4134	rBV6	62231	206544	5.93%	0.671%
30	28.935	4390	4399	4413	rVB6	41392	174422	5.01%	0.567%
31	30.880	4722	4730	4731	rBV8	24337	48757	1.40%	0.158%

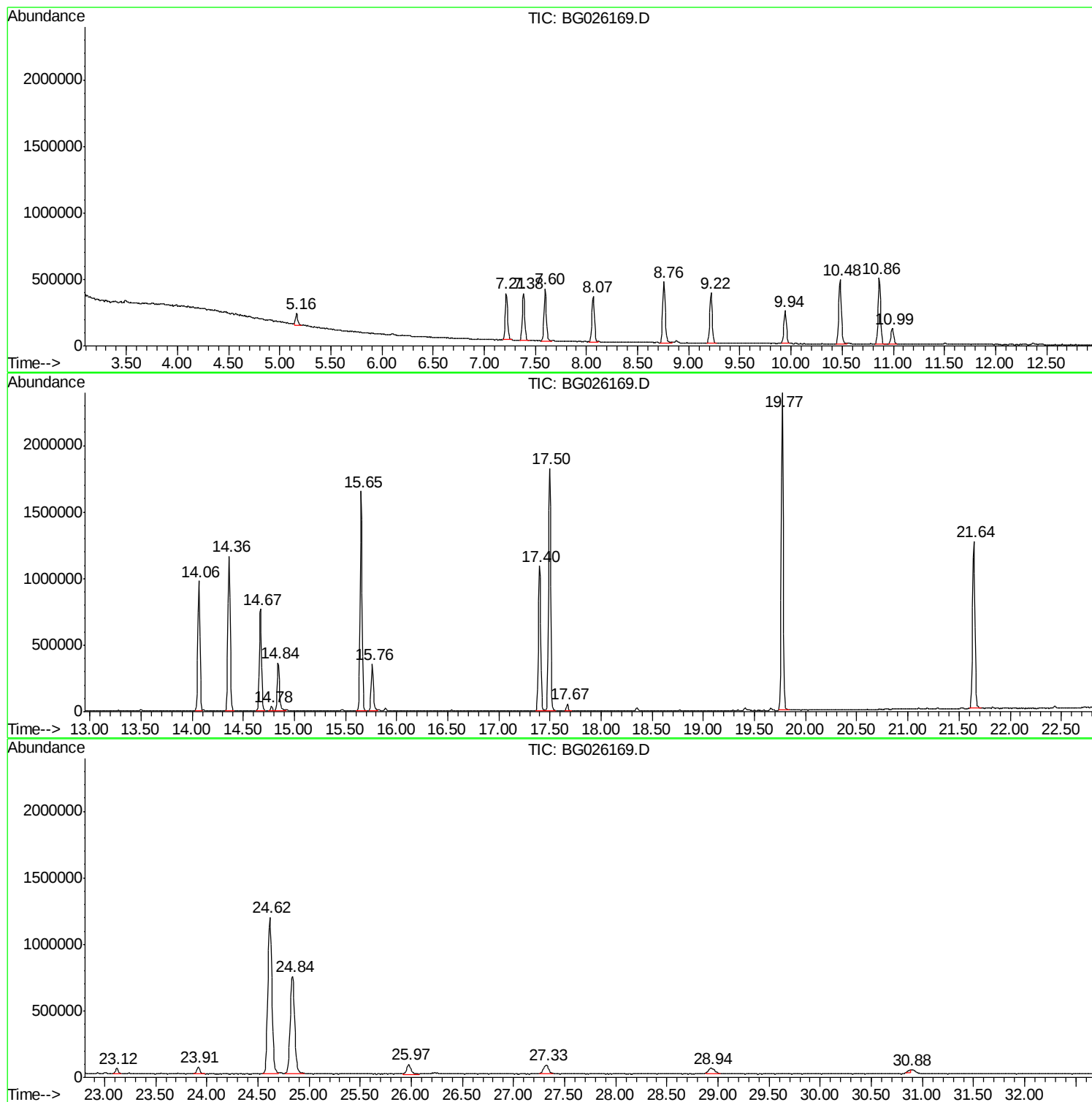
Sum of corrected areas: 30774497

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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



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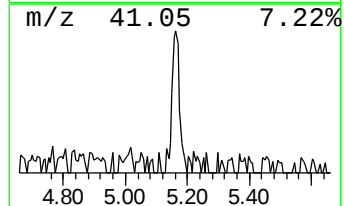
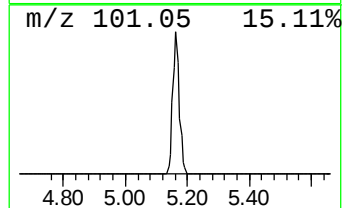
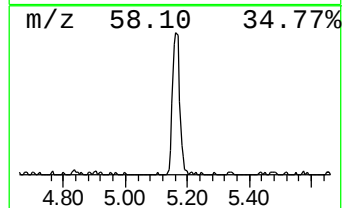
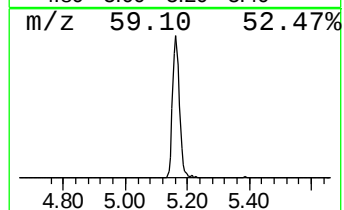
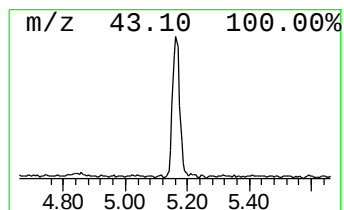
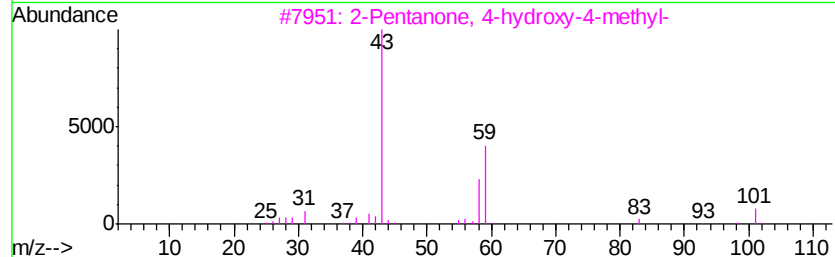
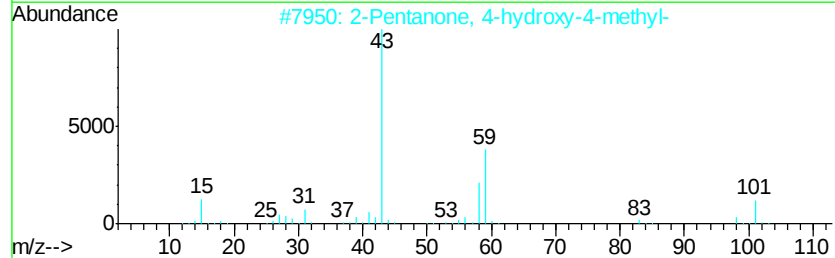
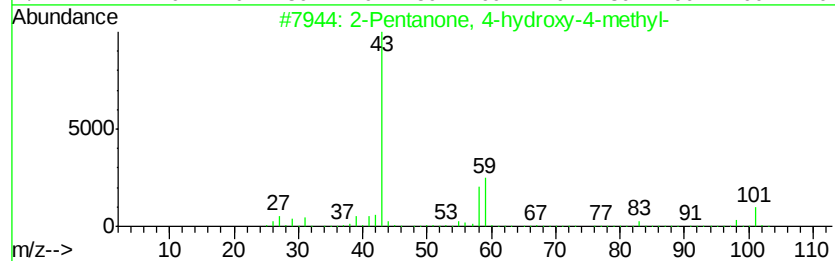
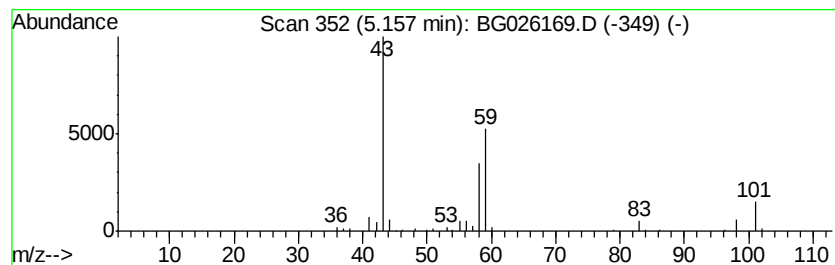
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	5.06 ng/ul	146106	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
5			tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	5.1	ng/ul	146106	1	8.07	577979	20.0