

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
 Data File : BM014742.D
 Acq On : 19 Apr 2018 20:18
 Operator : SJ/JU
 Sample : J2434-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8

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_M\METHODS\SOM-EPA-BM041918.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	3.675	11	15	23	rVB	55879	80005	1.82%	0.147%
2	4.757	194	199	204	rVB3	29582	44155	1.00%	0.081%
3	5.522	322	329	341	rVB2	154322	264412	6.00%	0.487%
4	7.663	686	693	706	rVB	805258	1405543	31.92%	2.590%
5	7.845	717	724	734	rBV	646610	1020305	23.17%	1.880%
6	8.063	754	761	768	rBV	814911	1302473	29.58%	2.400%
7	8.545	836	843	851	rBV	1256395	2026212	46.01%	3.734%
8	9.239	953	961	971	rBV	962957	1543945	35.06%	2.845%
9	9.728	1035	1044	1052	rBV	731490	1247201	28.32%	2.298%
10	10.457	1159	1168	1179	rBV	528741	888565	20.18%	1.638%
11	10.992	1252	1259	1268	rBV	892572	1499261	34.05%	2.763%
12	11.392	1319	1327	1335	rBV	1628422	2866773	65.10%	5.283%
13	11.516	1340	1348	1357	rBV	874176	1523599	34.60%	2.808%
14	14.533	1853	1861	1866	rBV	1572069	2149482	48.81%	3.961%
15	14.580	1866	1869	1874	rVB	172043	239632	5.44%	0.442%
16	14.845	1907	1914	1925	rBV	1747770	2547194	57.85%	4.694%
17	14.998	1935	1940	1946	rVB	93475	118964	2.70%	0.219%
18	15.145	1958	1965	1973	rVB2	2356516	3529335	80.15%	6.504%
19	15.298	1984	1991	2004	rBV	515777	772681	17.55%	1.424%
20	15.933	2094	2099	2104	rVB2	134667	182023	4.13%	0.335%
21	16.121	2124	2131	2137	rBV	2275182	3226035	73.26%	5.945%
22	16.215	2141	2147	2156	rVB	437983	614844	13.96%	1.133%
23	16.339	2159	2168	2169	rBV2	31642	69382	1.58%	0.128%
24	16.786	2239	2244	2254	rBV	112315	178840	4.06%	0.330%
25	17.568	2372	2377	2382	rBV	53440	74817	1.70%	0.138%
26	17.856	2420	2426	2431	rBV	2786093	3929648	89.24%	7.242%
27	17.898	2431	2433	2437	rVV	74522	84902	1.93%	0.156%
28	17.956	2437	2443	2453	rVV	2222401	3260869	74.05%	6.009%
29	18.680	2561	2566	2575	rBV2	212855	298092	6.77%	0.549%
30	19.862	2763	2767	2772	rVB	188096	252424	5.73%	0.465%
31	19.921	2773	2777	2780	rBV	109395	140144	3.18%	0.258%
32	20.192	2817	2823	2834	rBV	2749314	4053494	92.05%	7.470%
33	21.597	3059	3062	3070	rVB3	167489	210368	4.78%	0.388%
34	21.939	3115	3120	3125	rBV	3169097	4403384	100.00%	8.115%

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35	24.280	3511	3518	3532	rVB2	1821702	4062509	92.26%	7.487%
36	24.438	3539	3545	3557	rVB2	2010597	4150936	94.27%	7.650%

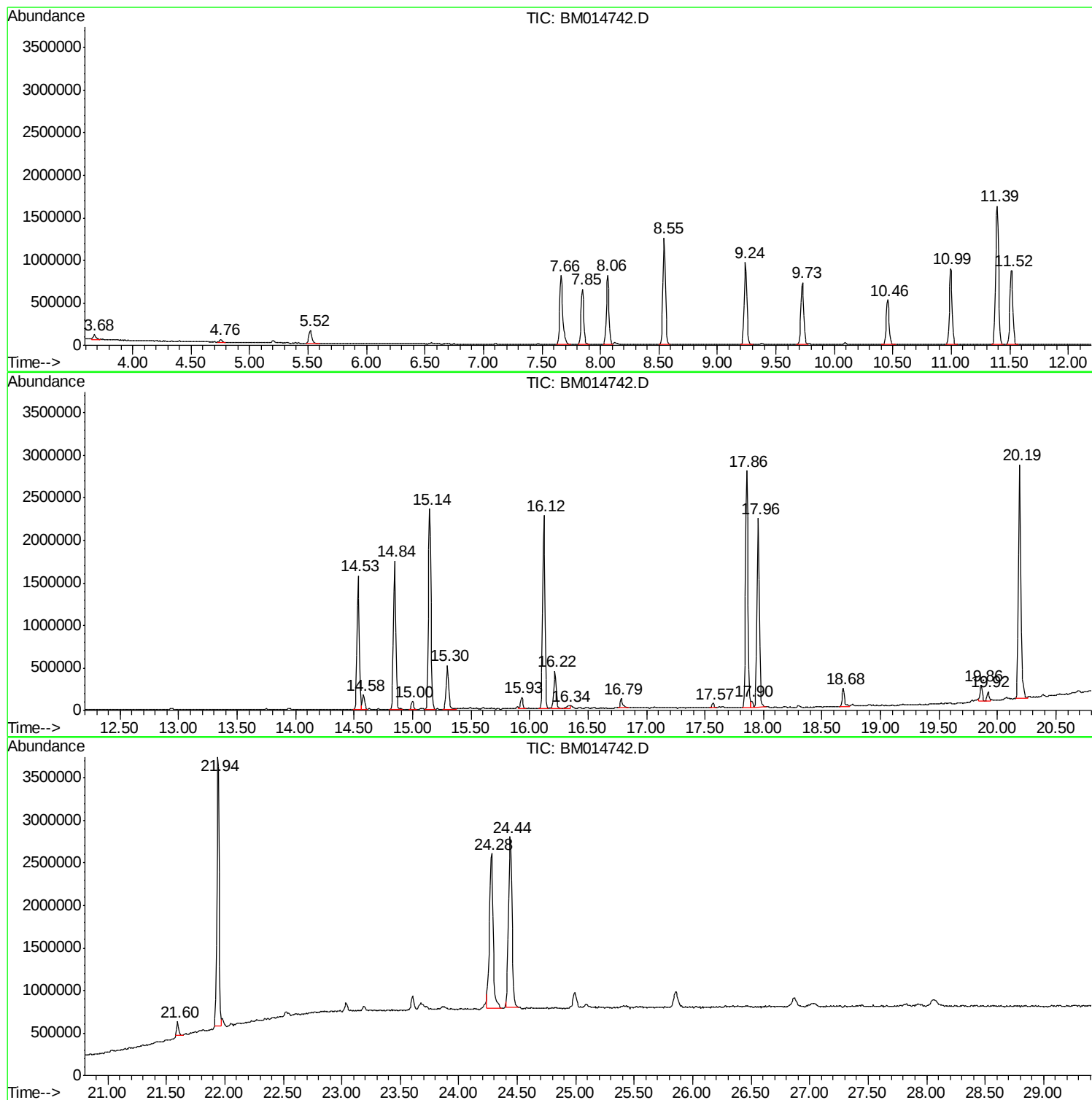
Sum of corrected areas: 54262448

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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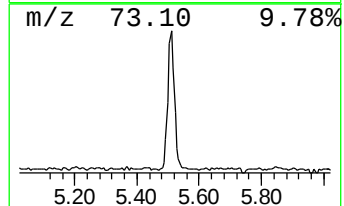
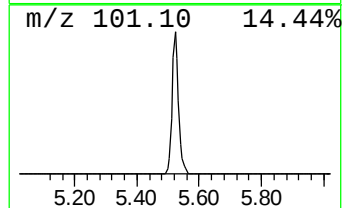
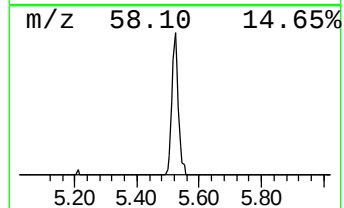
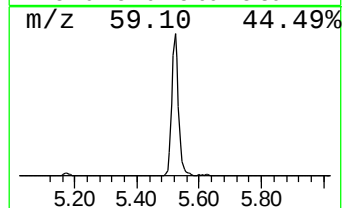
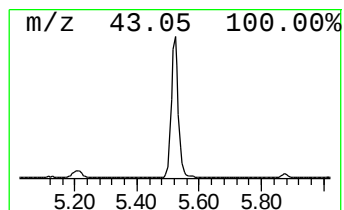
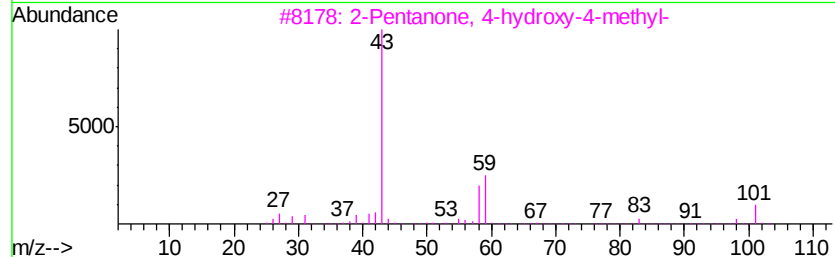
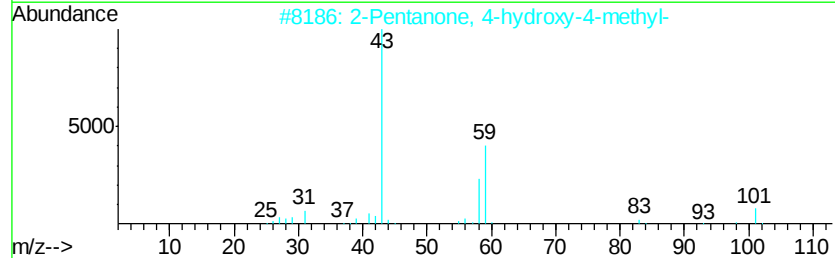
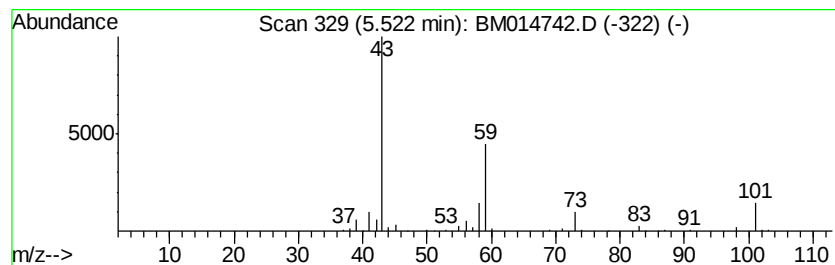
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.52	2.61 ng/ul	264412	1,4-Dichlorobenzene-d4	8.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	25
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.52	2.6	ng/ul	264412	1	8.55	2026210	20.0