

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014876.D
 Acq On : 30 Apr 2018 20:42
 Operator : SJ/JU
 Sample : J2551-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B52

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	3.340	4	9	23	rVB	1048847	1628049	19.39%	1.796%
2	3.646	56	61	76	rVB	145624	221715	2.64%	0.245%
3	5.481	368	373	383	rBV	514697	757413	9.02%	0.836%
4	7.622	730	737	747	rBV	441456	720548	8.58%	0.795%
5	7.798	760	767	780	rBV	1505548	2433119	28.97%	2.684%
6	8.016	796	804	814	rBV	1627375	2681530	31.93%	2.958%
7	8.498	878	886	897	rBV	1512326	2494509	29.70%	2.752%
8	9.192	997	1004	1015	rBV	1183151	1963521	23.38%	2.166%
9	9.681	1077	1087	1096	rBV	1836009	3144228	37.44%	3.469%
10	10.410	1203	1211	1223	rBV	1470537	2464852	29.35%	2.719%
11	10.945	1295	1302	1314	rBV	2143834	3595255	42.81%	3.966%
12	11.339	1361	1369	1376	rBV	2043371	3497333	41.65%	3.858%
13	14.492	1898	1905	1912	rBV	3754935	5090966	60.62%	5.616%
14	14.804	1950	1958	1969	rBV	4235632	6295447	74.96%	6.945%
15	15.104	2002	2009	2015	rBV2	2729686	4143854	49.34%	4.571%
16	15.163	2015	2019	2027	rVB	78992	118858	1.42%	0.131%
17	15.257	2029	2035	2048	rBV	280888	500325	5.96%	0.552%
18	16.080	2168	2175	2181	rBV	5240619	7485925	89.14%	8.258%
19	16.180	2187	2192	2204	rVB	1662242	2222915	26.47%	2.452%
20	16.315	2210	2215	2220	rVB	64368	98529	1.17%	0.109%
21	17.815	2463	2470	2475	rBV	3258871	4592376	54.68%	5.066%
22	17.857	2475	2477	2480	rVV	81992	99533	1.19%	0.110%
23	17.915	2480	2487	2504	rVB	5400531	7818853	93.10%	8.625%
24	18.639	2606	2610	2619	rBV	170719	237535	2.83%	0.262%
25	19.792	2800	2806	2810	rBV	72902	116065	1.38%	0.128%
26	19.880	2817	2821	2828	rBV	170030	231899	2.76%	0.256%
27	20.039	2844	2848	2853	rBV	56526	91860	1.09%	0.101%
28	20.151	2861	2867	2878	rBV	6118576	8397950	100.00%	9.264%
29	21.903	3160	3165	3172	rBV	3549091	4752827	56.60%	5.243%
30	24.221	3550	3559	3570	rVB	3832253	8309915	98.95%	9.167%
31	24.386	3580	3587	3596	rVB2	2221098	4443095	52.91%	4.901%

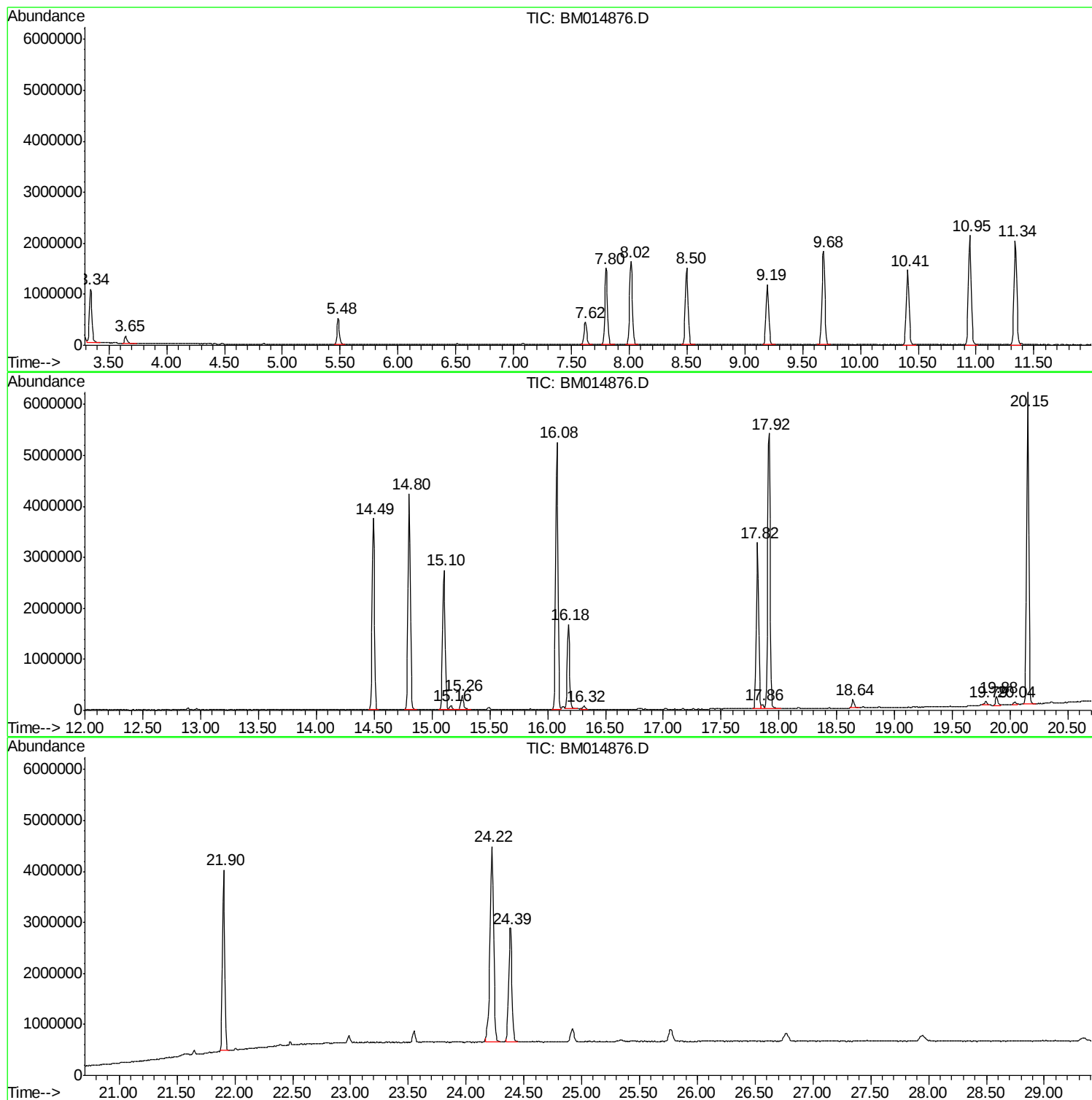
Sum of corrected areas: 90650799

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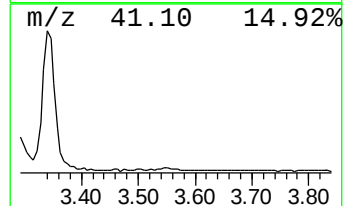
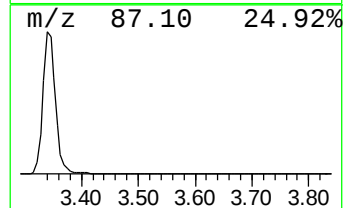
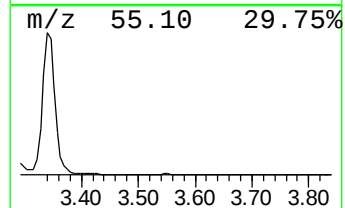
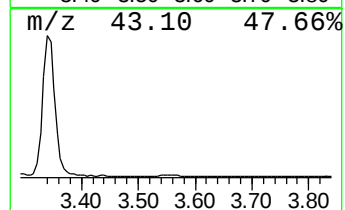
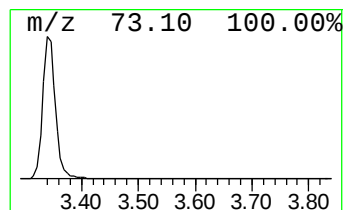
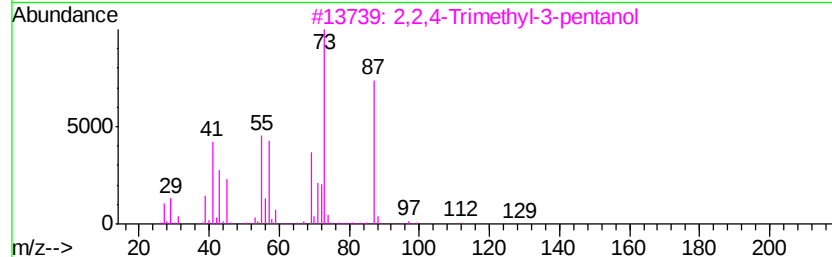
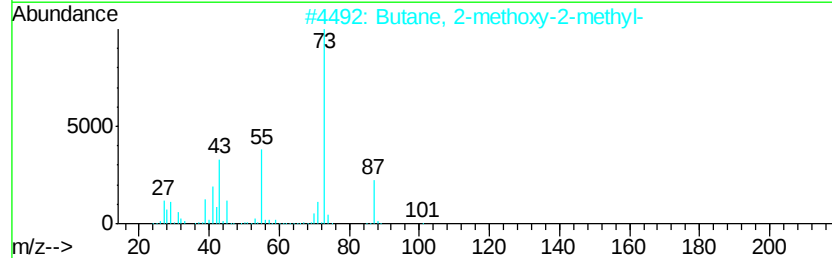
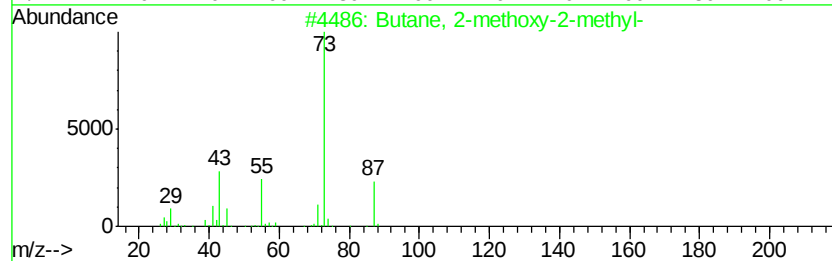
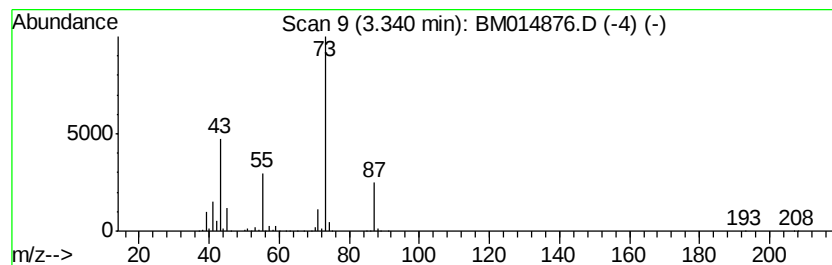
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	13.05 ng/ul	1628050	1,4-Dichlorobenzene-d4	8.50

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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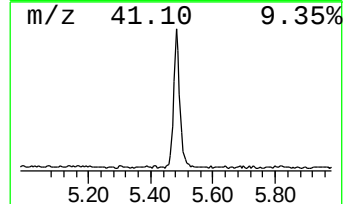
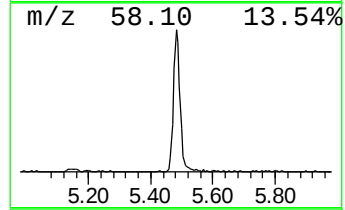
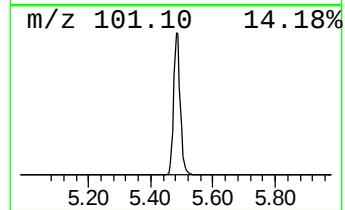
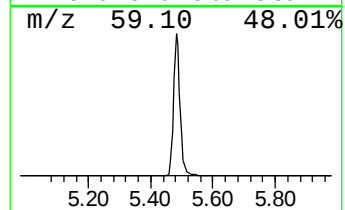
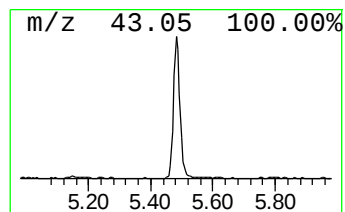
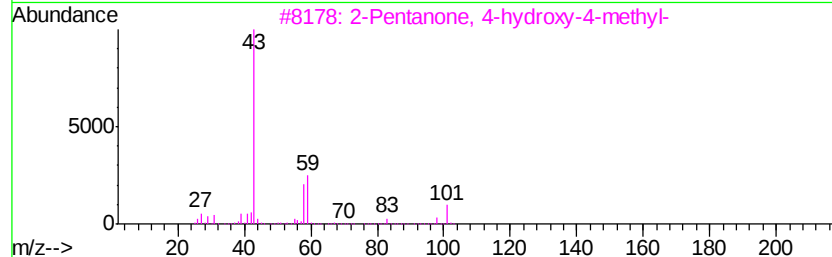
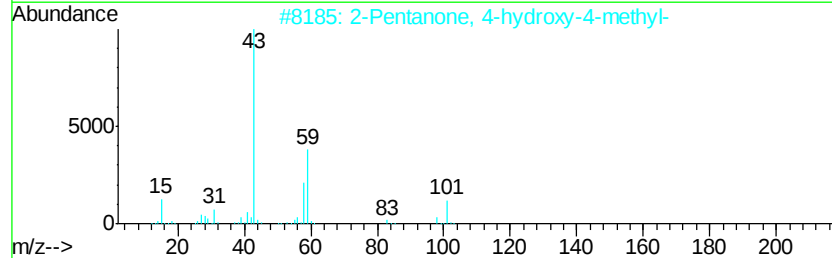
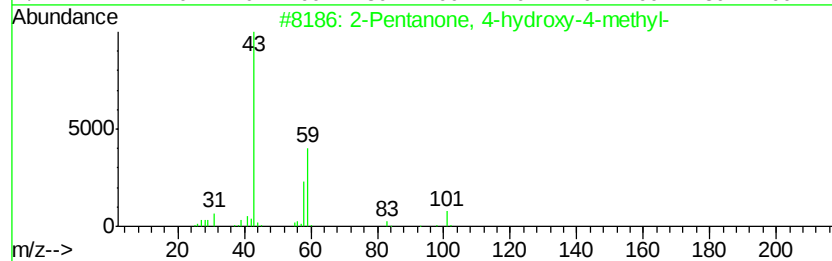
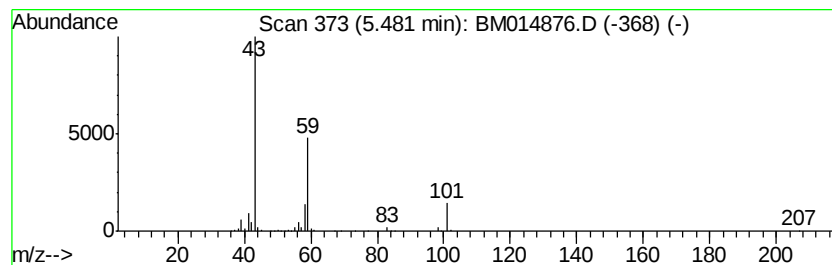
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	6.07 ng/ul	757413	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	13.1	ng/ul	1628050	1	8.50	2494510	20.0
2-Pentanone, 4-hy...	5.48	6.1	ng/ul	757413	1	8.50	2494510	20.0