

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026889.D
 Acq On : 28 Jul 2020 14:02
 Operator : JU/CG
 Sample : PB130524BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK24

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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	2.772	3	6	15	rVB	265673	284206	23.69%	2.082%
2	2.902	22	28	37	rVV	32617	57671	4.81%	0.422%
3	2.978	37	41	52	rVB	40860	52147	4.35%	0.382%
4	3.072	52	57	63	rBV5	3856	6383	0.53%	0.047%
5	3.219	79	82	87	rVB	18413	22126	1.84%	0.162%
6	3.672	157	159	164	rVB4	1093	1362	0.11%	0.010%
7	3.772	171	176	180	rVB3	9010	11498	0.96%	0.084%
8	3.943	201	205	209	rVB4	4212	5936	0.49%	0.043%
9	3.984	209	212	214	rBV3	1405	1615	0.13%	0.012%
10	4.019	216	218	221	rBV2	1425	1810	0.15%	0.013%
11	4.155	236	241	246	rVV3	7700	10004	0.83%	0.073%
12	4.302	262	266	269	rBV3	1220	2192	0.18%	0.016%
13	4.555	305	309	314	rBV2	6506	8430	0.70%	0.062%
14	5.625	485	491	494	rBV2	804	1307	0.11%	0.010%
15	6.843	691	698	707	rBV	294430	435351	36.29%	3.189%
16	7.013	719	727	735	rBV	186610	291420	24.29%	2.135%
17	7.207	754	760	769	rBV	287699	443334	36.96%	3.247%
18	7.672	833	839	847	rVB	215750	330086	27.52%	2.418%
19	8.372	950	958	968	rBV	329049	499521	41.64%	3.659%
20	8.813	1026	1033	1042	rVV	244100	385928	32.17%	2.827%
21	9.531	1148	1155	1165	rBV	165096	258872	21.58%	1.896%
22	10.066	1240	1246	1257	rBV	320188	508341	42.38%	3.724%
23	10.448	1300	1311	1318	rBV	261134	418122	34.86%	3.063%
24	10.578	1326	1333	1343	rVB	302698	502451	41.89%	3.680%
25	12.042	1576	1582	1587	rVB4	3452	5631	0.47%	0.041%
26	13.719	1861	1867	1878	rVB	520388	695689	58.00%	5.096%
27	13.995	1907	1914	1920	rBV	578371	789298	65.80%	5.782%
28	14.060	1922	1925	1929	rVB2	810	1213	0.10%	0.009%
29	14.307	1961	1967	1975	rVB2	385281	550625	45.90%	4.033%
30	14.489	1992	1998	2007	rBV	236885	330194	27.53%	2.419%
31	15.301	2130	2136	2145	rVB	697185	961615	80.16%	7.044%
32	15.413	2149	2155	2161	rBV	122123	169461	14.13%	1.241%
33	15.542	2172	2177	2181	rBV4	6523	8545	0.71%	0.063%
34	16.089	2265	2270	2273	rVB4	2260	2529	0.21%	0.019%

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35	16.836	2392	2397	2400	rBV2	1578	2067	0.17%	0.015%
36	17.048	2427	2433	2439	rBV	477168	647498	53.98%	4.743%
37	17.148	2443	2450	2457	rBV	776343	1052772	87.76%	7.712%
38	18.342	2649	2653	2655	rBV4	1035	1599	0.13%	0.012%
39	18.512	2680	2682	2684	rBV2	1828	1521	0.13%	0.011%
40	18.542	2684	2687	2688	rBV2	1385	1287	0.11%	0.009%
41	18.748	2720	2722	2725	rVB4	1517	1709	0.14%	0.013%
42	18.807	2725	2732	2733	rBV4	1937	3284	0.27%	0.024%
43	18.830	2733	2736	2737	rVB3	1464	1247	0.10%	0.009%
44	19.083	2775	2779	2783	rVV	7465	8623	0.72%	0.063%
45	19.330	2818	2821	2825	rVB3	3789	5860	0.49%	0.043%
46	19.448	2835	2841	2847	rBV	891960	1168158	97.38%	8.557%
47	20.195	2966	2968	2969	rBV2	4005	3064	0.26%	0.022%
48	21.248	3142	3147	3153	rBV	614864	741536	61.82%	5.432%
49	23.324	3494	3500	3509	rVB	698936	1199564	100.00%	8.787%
50	23.465	3518	3524	3534	rVB	425440	757084	63.11%	5.546%

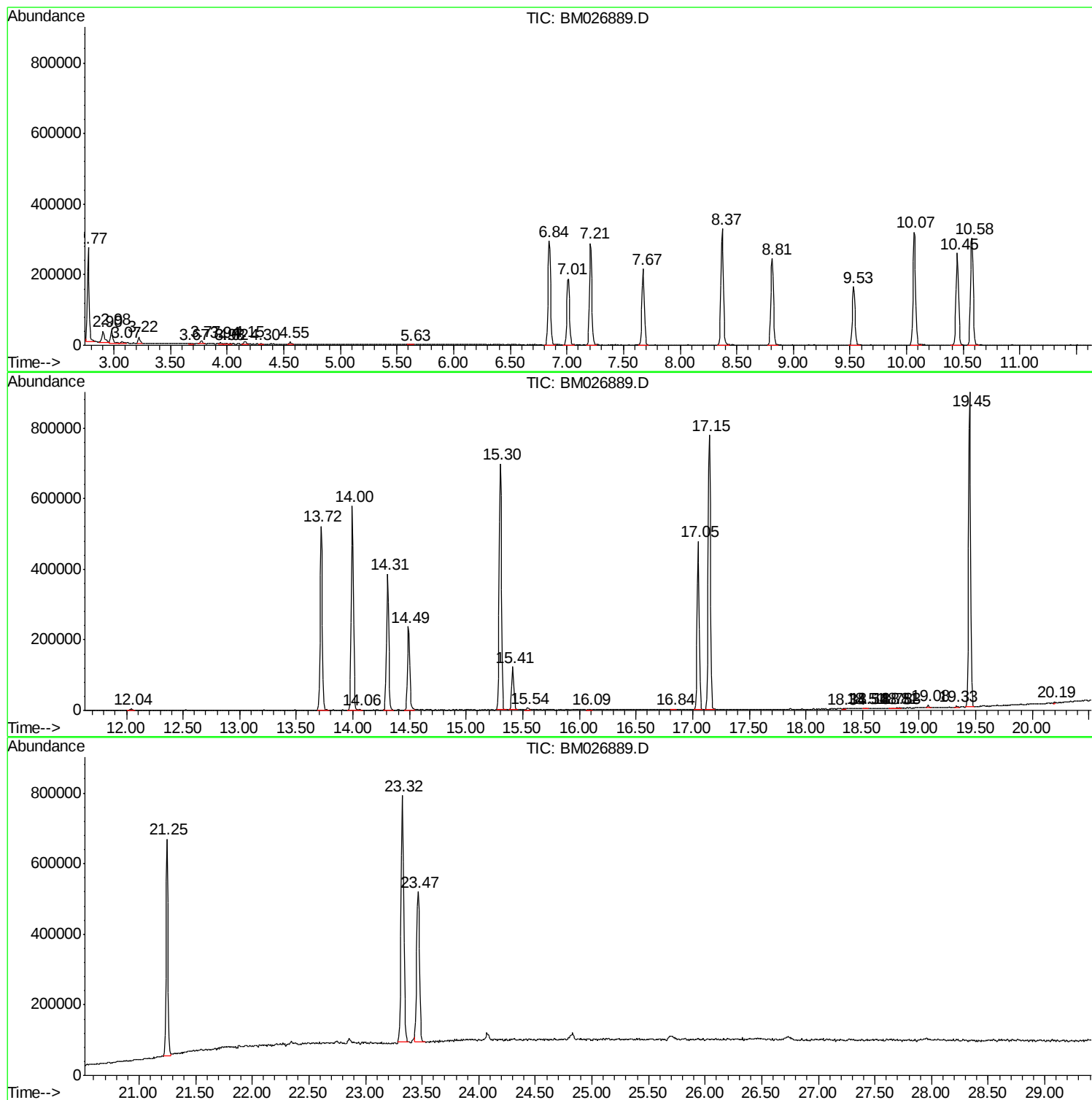
Sum of corrected areas: 13651786

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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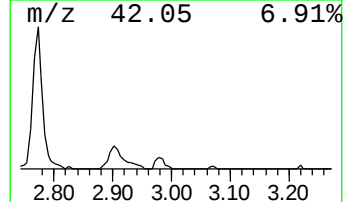
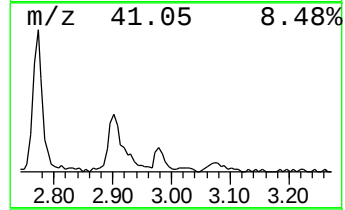
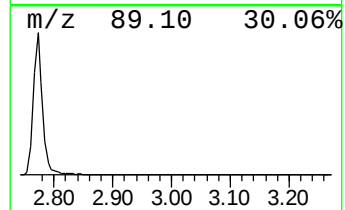
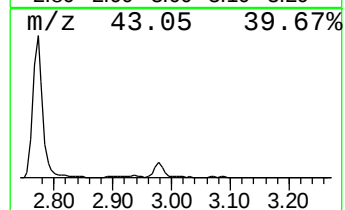
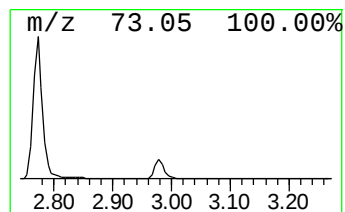
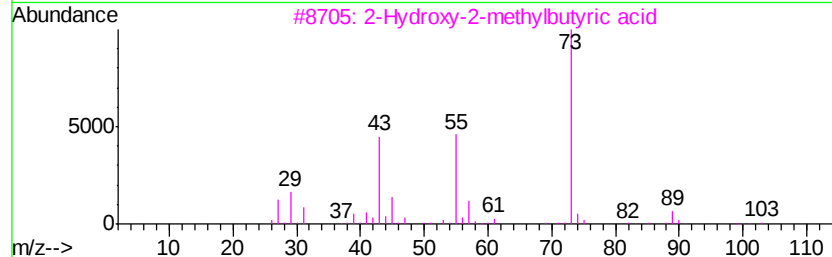
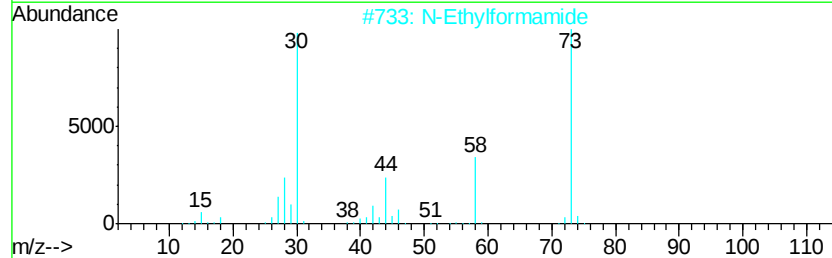
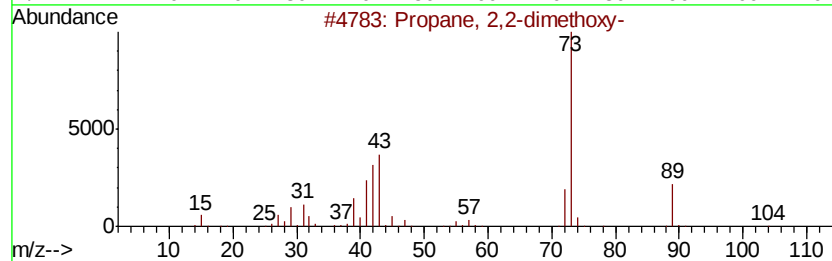
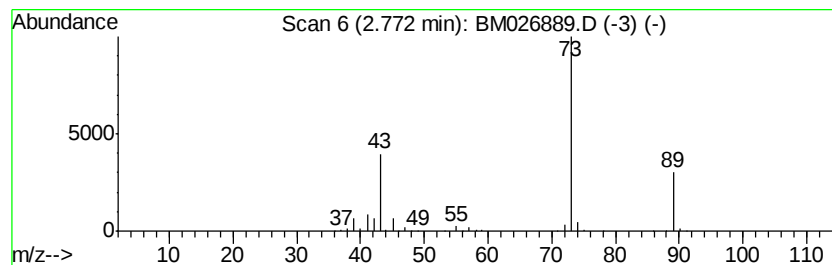
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	17.22 ng/ul	284206	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	37
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9



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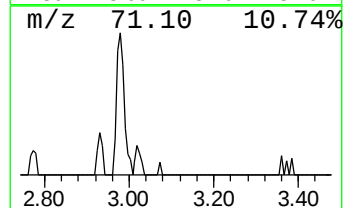
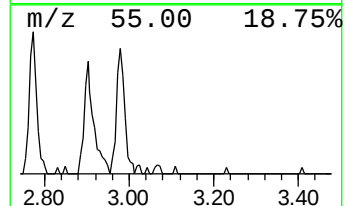
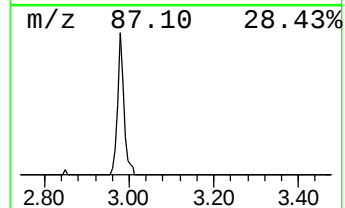
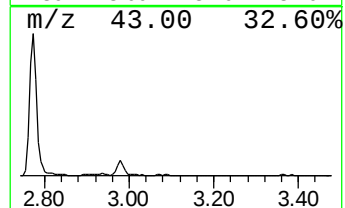
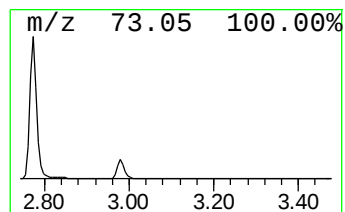
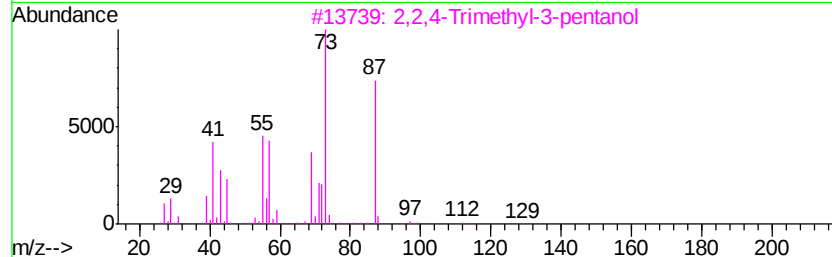
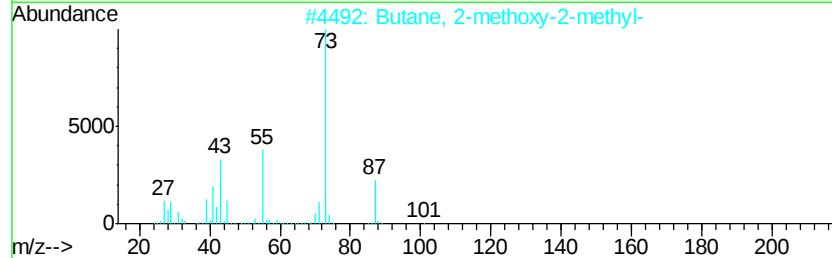
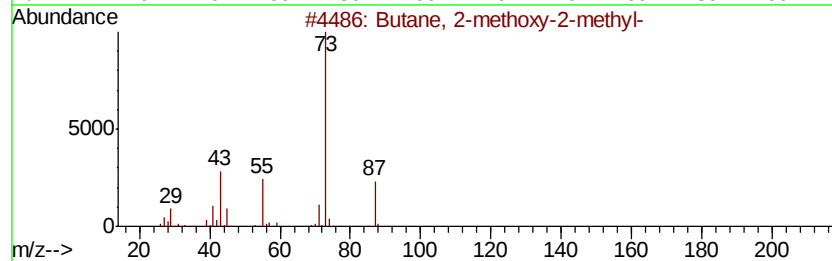
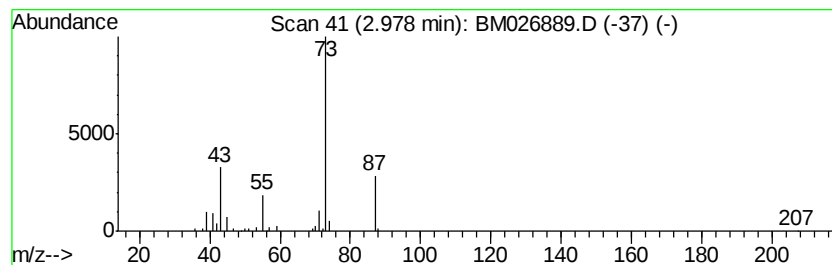
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	3.16 ng/ul	52147	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.77	17.2	ng/ul	284206	1	7.67	330086	20.0
Butane, 2-methoxy...	2.98	3.2	ng/ul	52147	1	7.67	330086	20.0