

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
 Data File : BM026943.D
 Acq On : 30 Jul 2020 12:00
 Operator : JU/CG
 Sample : PB130602BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK02

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	23	rVB	358877	455373	27.89%	2.462%
2	2.901	23	28	37	rVV2	42909	84840	5.20%	0.459%
3	2.978	37	41	50	rVB	48507	61315	3.76%	0.332%
4	3.219	78	82	88	rVB	24469	30905	1.89%	0.167%
5	3.354	103	105	109	rVB5	1992	1802	0.11%	0.010%
6	3.766	171	175	179	rBV2	13639	15264	0.93%	0.083%
7	3.937	201	204	210	rVB4	4160	7185	0.44%	0.039%
8	4.831	352	356	357	rBV2	1727	1908	0.12%	0.010%
9	5.325	438	440	445	rVB3	1364	1942	0.12%	0.011%
10	5.372	445	448	451	rBV3	1367	2088	0.13%	0.011%
11	6.837	691	697	707	rBV	386529	583679	35.75%	3.156%
12	7.001	717	725	737	rBV	253669	398591	24.41%	2.155%
13	7.201	753	759	773	rVB	387875	599857	36.74%	3.244%
14	7.666	831	838	848	rBV	279760	428612	26.25%	2.318%
15	8.366	950	957	966	rBV	439180	673256	41.23%	3.641%
16	8.807	1025	1032	1041	rBV	333822	533113	32.65%	2.883%
17	9.525	1147	1154	1162	rBV	246749	387401	23.73%	2.095%
18	10.060	1238	1245	1253	rBV	450140	702849	43.05%	3.801%
19	10.436	1302	1309	1317	rBV	333463	551734	33.79%	2.983%
20	10.566	1324	1331	1341	rBV	418148	669283	40.99%	3.619%
21	12.036	1576	1581	1585	rVB2	5312	8021	0.49%	0.043%
22	13.713	1859	1866	1876	rBV	694300	921415	56.43%	4.982%
23	13.989	1904	1913	1921	rBV	752406	1081716	66.25%	5.849%
24	14.295	1959	1965	1974	rVB	491715	732446	44.86%	3.961%
25	14.489	1991	1998	2010	rBV	345451	492400	30.16%	2.663%
26	15.295	2128	2135	2142	rVB	975133	1317989	80.72%	7.127%
27	15.401	2148	2153	2161	rBV	139696	196637	12.04%	1.063%
28	15.536	2171	2176	2180	rVB4	7902	11888	0.73%	0.064%
29	16.077	2265	2268	2271	rBV2	2495	2624	0.16%	0.014%
30	16.830	2392	2396	2401	rVB4	2173	2690	0.16%	0.015%
31	17.042	2425	2432	2439	rBV	643577	867445	53.13%	4.691%
32	17.136	2442	2448	2461	rBV2	1023549	1401392	85.83%	7.578%
33	17.277	2466	2472	2475	rVB4	4351	6606	0.40%	0.036%
34	18.077	2603	2608	2612	rBV5	6612	7633	0.47%	0.041%

LSC Area Percent Report

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35	18.242	2635	2636	2642	rVB3	1202	1756	0.11%	0.009%
36	19.071	2773	2777	2780	rVB	7510	9608	0.59%	0.052%
37	19.318	2816	2819	2823	rBV	7480	8930	0.55%	0.048%
38	19.436	2832	2839	2846	rBV	1189415	1601426	98.08%	8.659%
39	21.230	3139	3144	3151	rBV	795527	1002006	61.37%	5.418%
40	23.306	3490	3497	3508	rVB	940834	1632742	100.00%	8.829%
41	23.447	3514	3521	3528	rVB	553309	995128	60.95%	5.381%

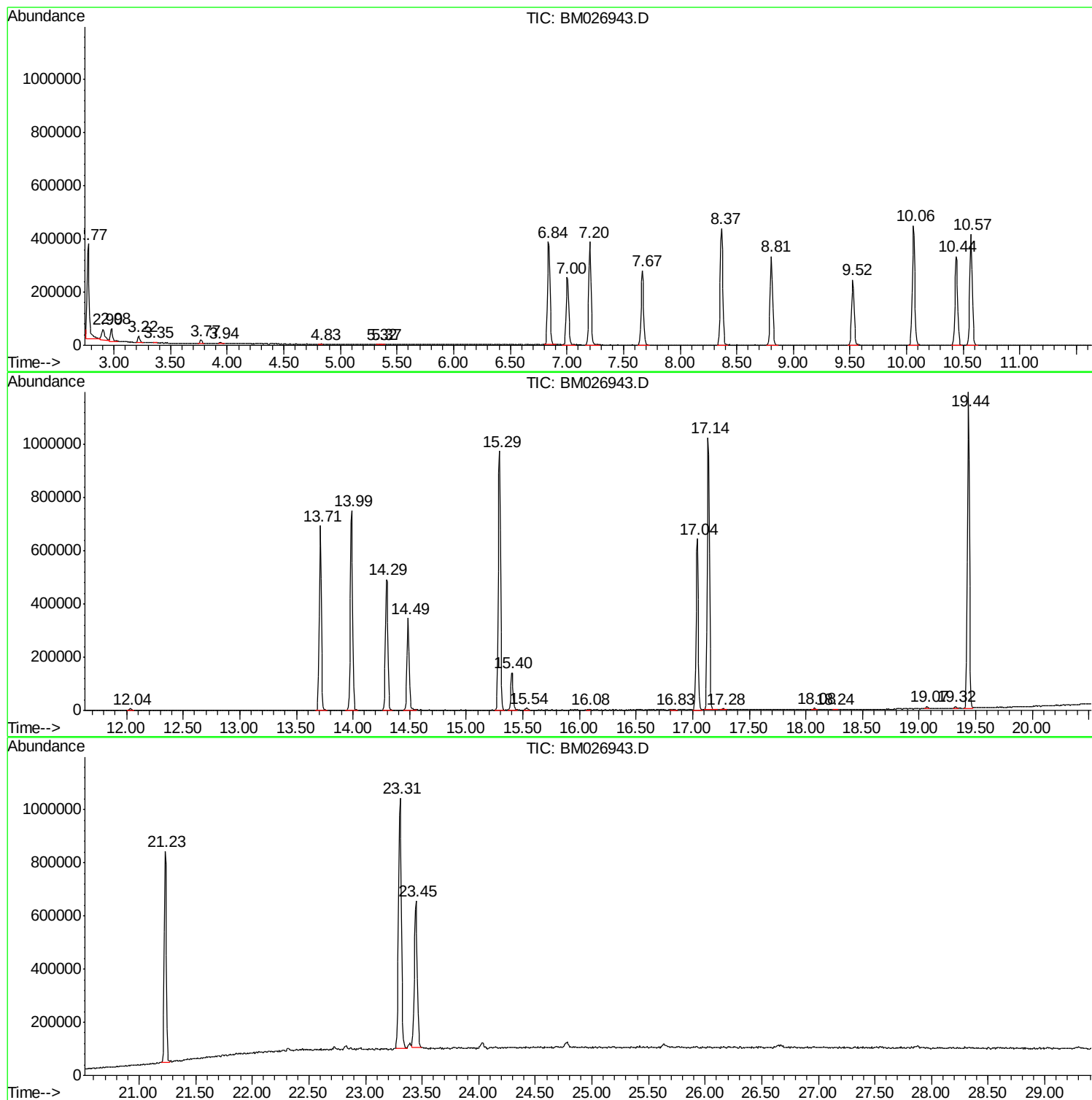
Sum of corrected areas: 18493495

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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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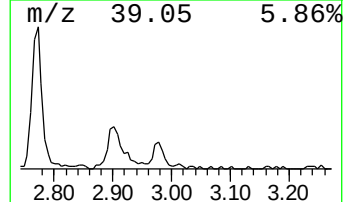
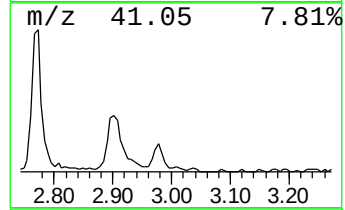
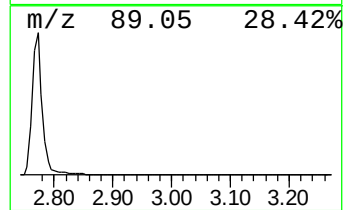
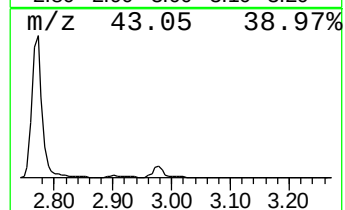
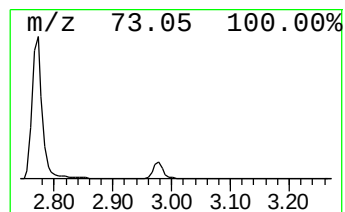
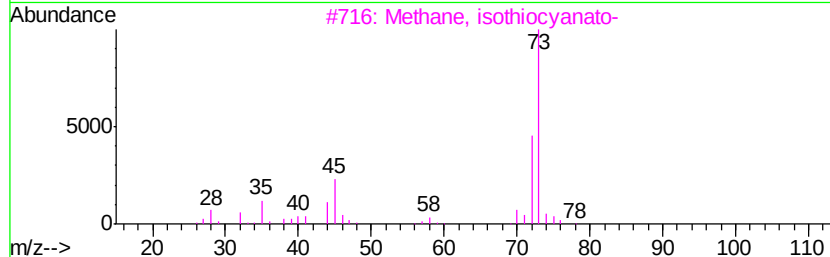
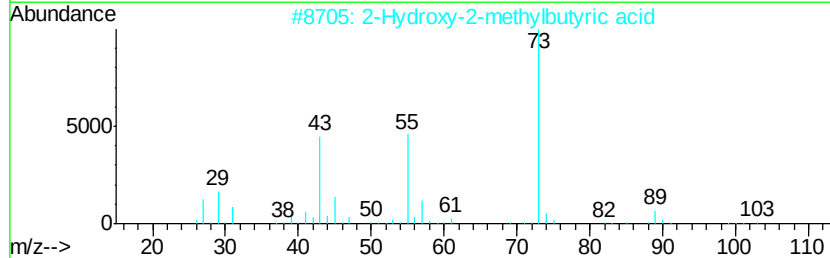
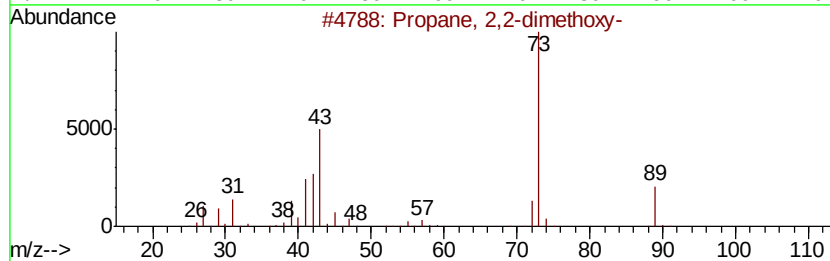
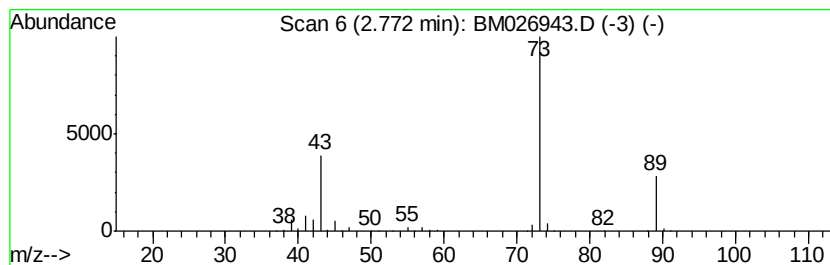
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	21.25 ng/ul	455373	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	9
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	5



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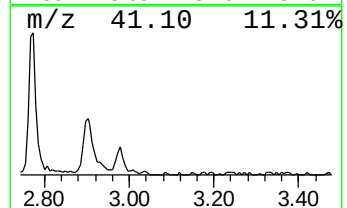
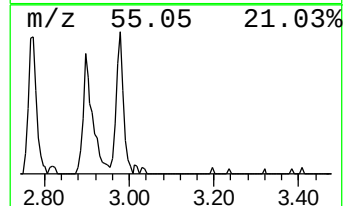
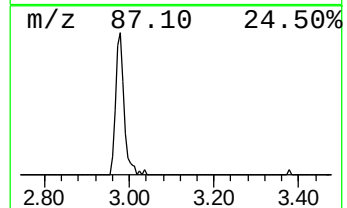
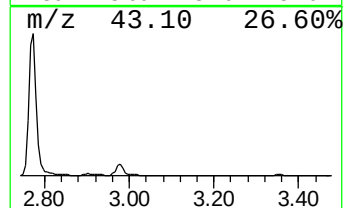
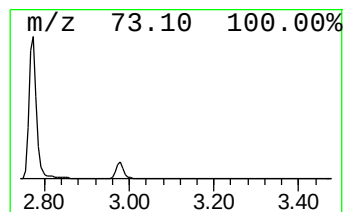
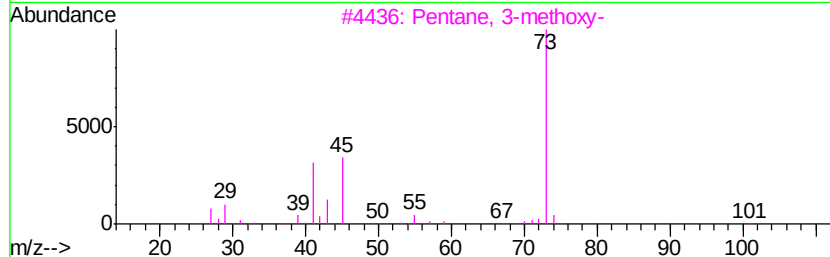
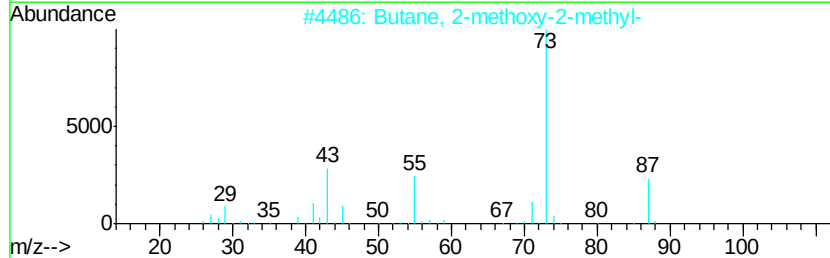
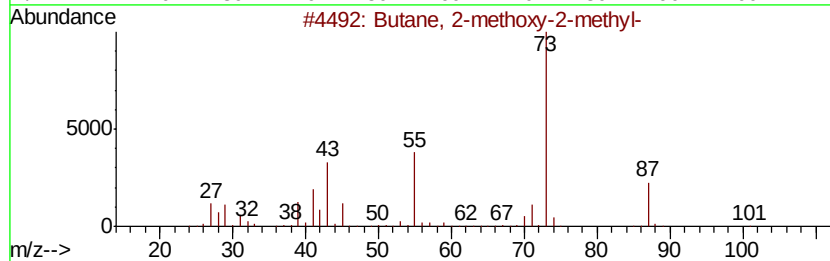
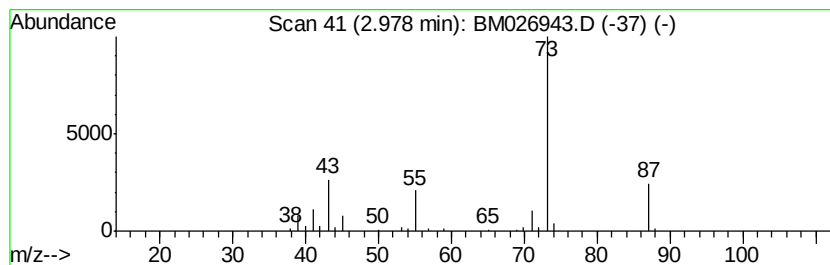
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	2.86 ng/ul	61315	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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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	21.3	ng/ul	455373	1	7.67	428612	20.0
Butane, 2-methoxy...	2.98	2.9	ng/ul	61315	1	7.67	428612	20.0