

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041421\
 Data File : BM029462.D
 Acq On : 14 Apr 2021 10:01
 Operator : CG/JU
 Sample : PB135558BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK558

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\SFAM-EPA-BM041221.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	2.928	3	7	14	rVB	70024	97844	4.08%	0.372%
2	3.187	47	51	64	rVB	35496	57575	2.40%	0.219%
3	3.593	117	120	142	rBV	383229	688102	28.69%	2.617%
4	3.904	171	173	179	rVB4	7140	10717	0.45%	0.041%
5	6.851	667	674	689	rBV	588028	924200	38.53%	3.515%
6	7.016	696	702	719	rBV	398046	662872	27.64%	2.521%
7	7.210	728	735	748	rVB	614262	970758	40.47%	3.692%
8	7.675	808	814	824	rBV	349453	563852	23.51%	2.144%
9	8.381	928	934	947	rBV	661693	1038589	43.30%	3.950%
10	8.828	1003	1010	1027	rBV	517981	852658	35.55%	3.243%
11	9.545	1125	1132	1145	rBV	453202	735541	30.67%	2.797%
12	10.080	1216	1223	1233	rBV	643279	1058950	44.15%	4.027%
13	10.457	1279	1287	1296	rBV	460541	751572	31.34%	2.858%
14	10.592	1303	1310	1331	rBV	577266	1036415	43.21%	3.941%
15	12.057	1554	1559	1569	rVB4	6245	12894	0.54%	0.049%
16	13.727	1837	1843	1854	rBV	1011749	1400624	58.40%	5.327%
17	14.010	1884	1891	1904	rVB	1106408	1646201	68.64%	6.260%
18	14.315	1936	1943	1953	rBV	627382	902497	37.63%	3.432%
19	14.515	1971	1977	1993	rBV	453585	710827	29.64%	2.703%
20	15.309	2106	2112	2127	rVB	1387780	1922586	80.16%	7.312%
21	15.427	2127	2132	2144	rVV	498972	668578	27.88%	2.543%
22	15.551	2148	2153	2157	rVB2	13683	19614	0.82%	0.075%
23	16.092	2241	2245	2249	rVB3	3956	5101	0.21%	0.019%
24	16.839	2369	2372	2376	rVB3	1833	2434	0.10%	0.009%
25	17.056	2403	2409	2417	rVB	684950	950499	39.63%	3.615%
26	17.156	2419	2426	2438	rVV	1480414	2037837	84.97%	7.750%
27	19.086	2750	2754	2758	rVB2	13177	17325	0.72%	0.066%
28	19.339	2793	2797	2799	rBV2	7494	9324	0.39%	0.035%
29	19.450	2810	2816	2823	rBV	1695321	2190139	91.32%	8.329%
30	21.233	3114	3119	3126	rBV	732232	947147	39.49%	3.602%
31	23.303	3464	3471	3485	rBV	1272361	2398426	100.00%	9.121%
32	23.444	3489	3495	3504	rVB2	548340	1003416	41.84%	3.816%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
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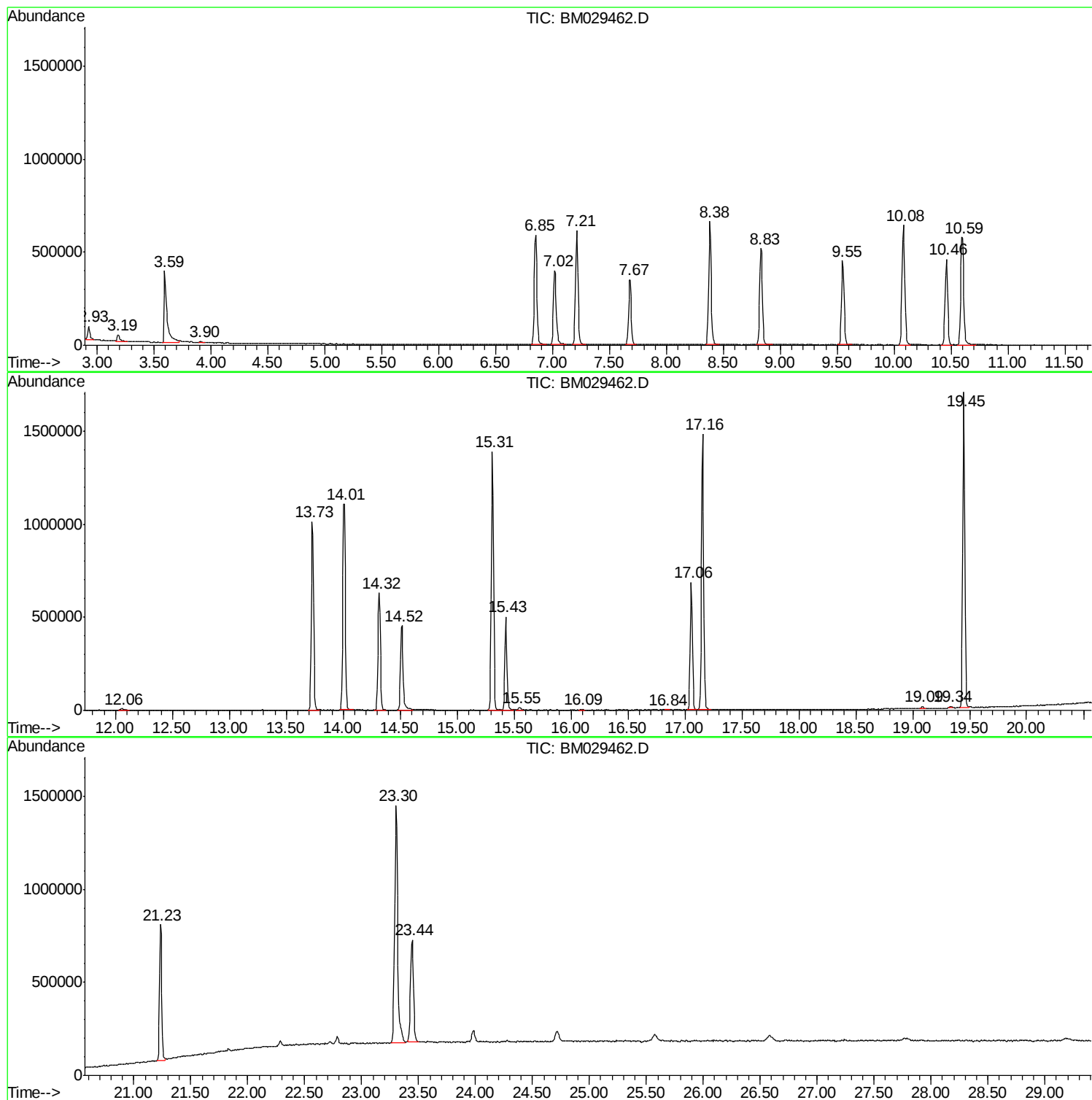
Sum of corrected areas: 26295114

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION

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



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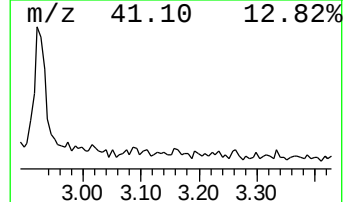
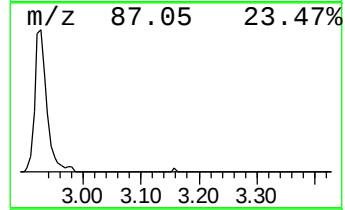
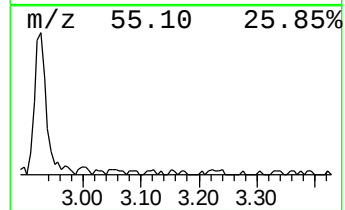
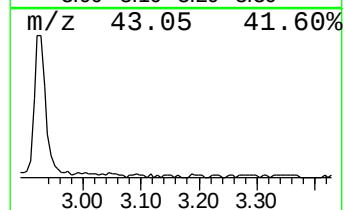
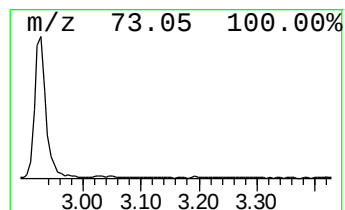
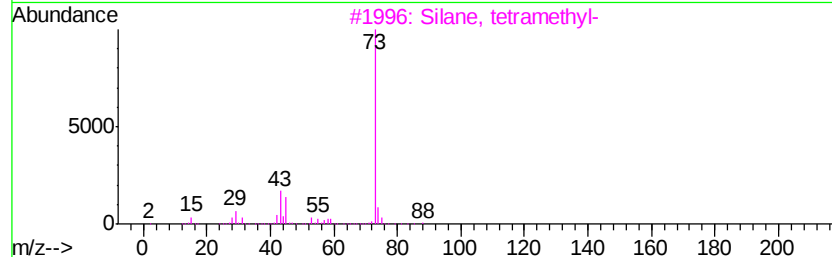
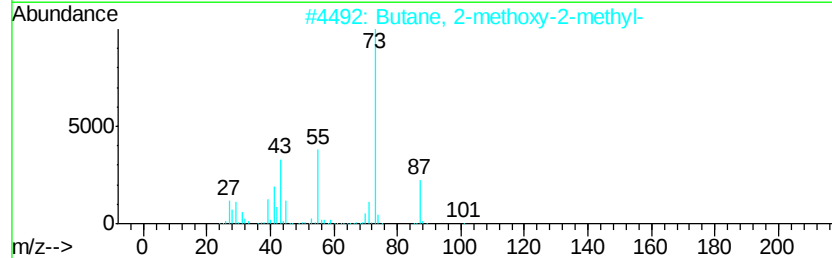
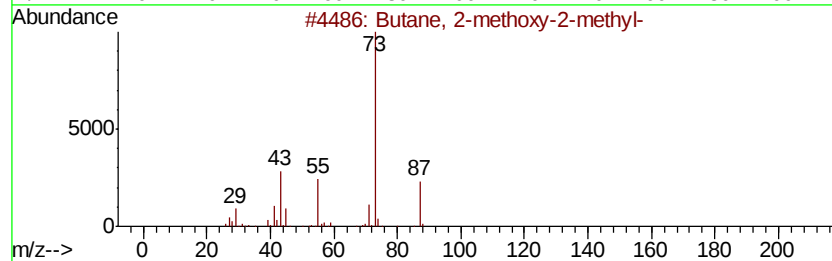
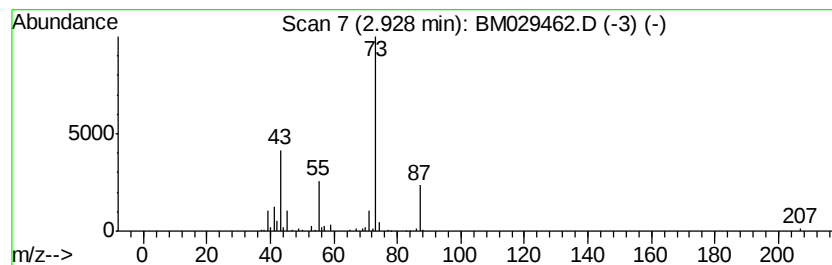
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	3.47 ng/ul	97844	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	3.5	ng/ul	97844	1	7.67	563852	20.0