

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036696.D
 Acq On : 24 Sep 2022 03:10
 Operator : CG/JU
 Sample : N4649-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ21

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	23	rVB	8034973	10184994	100.00%	11.004%
2	3.352	42	45	48	rBV3	29427	39929	0.39%	0.043%
3	3.387	48	51	62	rVB	90754	133322	1.31%	0.144%
4	3.822	122	125	137	rBV	370932	603840	5.93%	0.652%
5	4.057	160	165	170	rBV	49461	75901	0.75%	0.082%
6	4.152	177	181	190	rVB2	22619	38177	0.37%	0.041%
7	4.687	269	272	276	rBV6	8064	12532	0.12%	0.014%
8	5.099	336	342	350	rVV2	34206	63137	0.62%	0.068%
9	5.175	353	355	360	rVB5	7679	11391	0.11%	0.012%
10	6.004	491	496	503	rBV9	5930	12110	0.12%	0.013%
11	6.510	575	582	587	rVB7	18709	40894	0.40%	0.044%
12	6.640	597	604	607	rBV8	10924	24186	0.24%	0.026%
13	6.987	658	663	668	rBV2	26809	44357	0.44%	0.048%
14	7.093	676	681	685	rBV6	13119	24588	0.24%	0.027%
15	7.163	686	693	700	rVV	377658	631371	6.20%	0.682%
16	7.228	700	704	710	rVB	34011	56418	0.55%	0.061%
17	7.334	716	722	729	rBV	1436745	2232020	21.91%	2.411%
18	7.393	729	732	741	rVB2	34280	55812	0.55%	0.060%
19	7.540	749	757	767	rBV	1339758	2122466	20.84%	2.293%
20	7.651	769	776	782	rVV	80672	140245	1.38%	0.152%
21	7.916	817	821	829	rVB2	17990	26784	0.26%	0.029%
22	8.010	829	837	852	rBV	1147824	1872395	18.38%	2.023%
23	8.122	852	856	865	rVB2	40861	80448	0.79%	0.087%
24	8.251	874	878	883	rVB7	7633	12852	0.13%	0.014%
25	8.375	893	899	906	rBV5	9808	22948	0.23%	0.025%
26	8.504	915	921	926	rBV4	20000	34247	0.34%	0.037%
27	8.557	926	930	936	rVB	30198	49525	0.49%	0.054%
28	8.651	940	946	951	rBV2	59078	101940	1.00%	0.110%
29	8.716	951	957	966	rVV	1118084	1729071	16.98%	1.868%
30	8.816	969	974	977	rBV2	20321	29299	0.29%	0.032%
31	8.963	995	999	1004	rVV	17651	26839	0.26%	0.029%
32	9.016	1004	1008	1015	rVB2	22558	35251	0.35%	0.038%
33	9.122	1021	1026	1029	rBV	34627	54706	0.54%	0.059%
34	9.175	1029	1035	1048	rVB	1645912	2669883	26.21%	2.885%
35	9.375	1060	1069	1074	rBV8	16327	43416	0.43%	0.047%
36	9.457	1076	1083	1088	rBV5	11200	24922	0.24%	0.027%

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37	9.516	1089	1093	1095	rBV5	7906	10810	0.11%	0.012%
38	9.598	1103	1107	1111	rVB4	11395	15985	0.16%	0.017%
39	9.645	1111	1115	1119	rVB	19048	28258	0.28%	0.031%
40	9.698	1120	1124	1133	rVB2	25053	44345	0.44%	0.048%
41	9.898	1150	1158	1171	rBV	1217888	1964147	19.28%	2.122%
42	10.010	1173	1177	1184	rVB8	15273	29307	0.29%	0.032%
43	10.222	1207	1213	1219	rVB3	33842	58804	0.58%	0.064%
44	10.286	1219	1224	1228	rBV4	7191	11431	0.11%	0.012%
45	10.439	1241	1250	1261	rBV	1853896	3100222	30.44%	3.349%
46	10.522	1261	1264	1268	rVB3	11566	17138	0.17%	0.019%
47	10.604	1275	1278	1287	rVB8	10041	17929	0.18%	0.019%
48	10.822	1305	1315	1321	rBV	1711268	2902791	28.50%	3.136%
49	10.869	1321	1323	1330	rVV	30673	45958	0.45%	0.050%
50	10.957	1330	1338	1356	rVV	1756421	3007648	29.53%	3.249%
51	11.369	1401	1408	1412	rBV9	6694	14663	0.14%	0.016%
52	11.516	1430	1433	1442	rVB9	5225	13380	0.13%	0.014%
53	11.610	1443	1449	1452	rBV6	12244	18249	0.18%	0.020%
54	12.398	1578	1583	1589	rVV	37704	59461	0.58%	0.064%
55	12.475	1589	1596	1602	rVB	37557	68609	0.67%	0.074%
56	12.686	1628	1632	1639	rBV	25769	44044	0.43%	0.048%
57	13.004	1680	1686	1695	rBV	5873	17531	0.17%	0.019%
58	13.469	1760	1765	1769	rBV7	9829	14786	0.15%	0.016%
59	13.533	1772	1776	1780	rBV7	6596	11347	0.11%	0.012%
60	13.610	1785	1789	1793	rVB5	8344	12307	0.12%	0.013%
61	13.810	1817	1823	1829	rVB9	7699	18179	0.18%	0.020%
62	13.957	1843	1848	1852	rVB3	17068	26312	0.26%	0.028%
63	14.045	1854	1863	1877	rBV	3478970	4760473	46.74%	5.143%
64	14.327	1900	1911	1925	rBV	4060823	5852987	57.47%	6.324%
65	14.633	1954	1963	1973	rBV	2671234	3818433	37.49%	4.125%
66	14.821	1988	1995	2005	rBV	268149	415446	4.08%	0.449%
67	14.992	2020	2024	2028	rVB7	7692	14447	0.14%	0.016%
68	15.045	2028	2033	2038	rBV7	17039	30811	0.30%	0.033%
69	15.427	2092	2098	2104	rBV7	7199	17573	0.17%	0.019%
70	15.621	2123	2131	2138	rBV	5609346	7580353	74.43%	8.190%
71	15.733	2144	2150	2161	rBV	1051118	1387440	13.62%	1.499%
72	15.863	2166	2172	2181	rVB4	52086	98986	0.97%	0.107%
73	16.398	2259	2263	2272	rVB10	14285	23169	0.23%	0.025%
74	16.862	2337	2342	2345	rBV2	12609	17303	0.17%	0.019%
75	17.157	2389	2392	2400	rVB5	7781	13930	0.14%	0.015%
76	17.368	2422	2428	2438	rBV	3001407	4168814	40.93%	4.504%

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77	17.468	2439	2445	2457	rVV	5982387	8111512	79.64%	8.764%
78	17.751	2489	2493	2498	rBV	53129	70367	0.69%	0.076%
79	17.933	2520	2524	2527	rVB3	14288	21219	0.21%	0.023%
80	18.039	2540	2542	2546	rVB5	18437	20333	0.20%	0.022%
81	18.262	2576	2580	2587	rBV	77131	123617	1.21%	0.134%
82	18.333	2590	2592	2597	rVB2	13886	17479	0.17%	0.019%
83	19.315	2756	2759	2766	rVB3	63093	86942	0.85%	0.094%
84	19.386	2768	2771	2778	rVV	58938	88205	0.87%	0.095%
85	19.533	2792	2796	2803	rBV6	50359	92843	0.91%	0.100%
86	19.751	2827	2833	2845	rBV	6427853	8425342	82.72%	9.103%
87	20.745	2999	3002	3006	rBV	142566	146468	1.44%	0.158%
88	21.533	3132	3136	3143	rBV	2560369	3313001	32.53%	3.579%
89	23.815	3517	3524	3531	rBV2	3020416	5977964	58.69%	6.459%
90	23.968	3545	3550	3562	rVB2	1418638	2926883	28.74%	3.162%

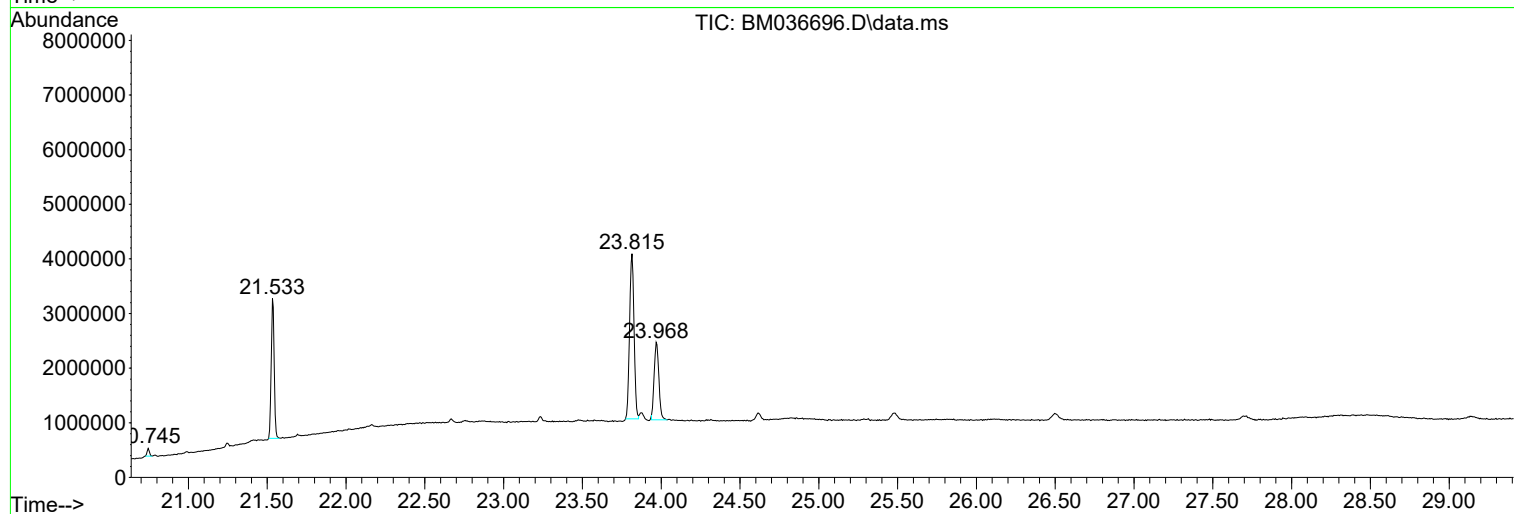
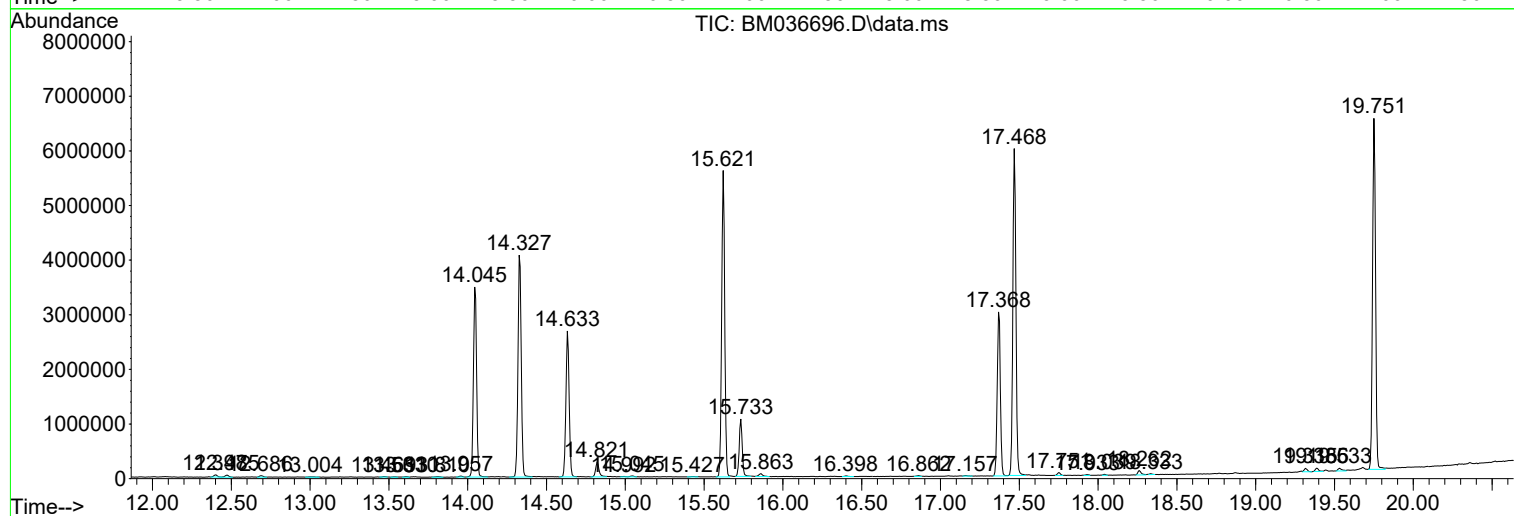
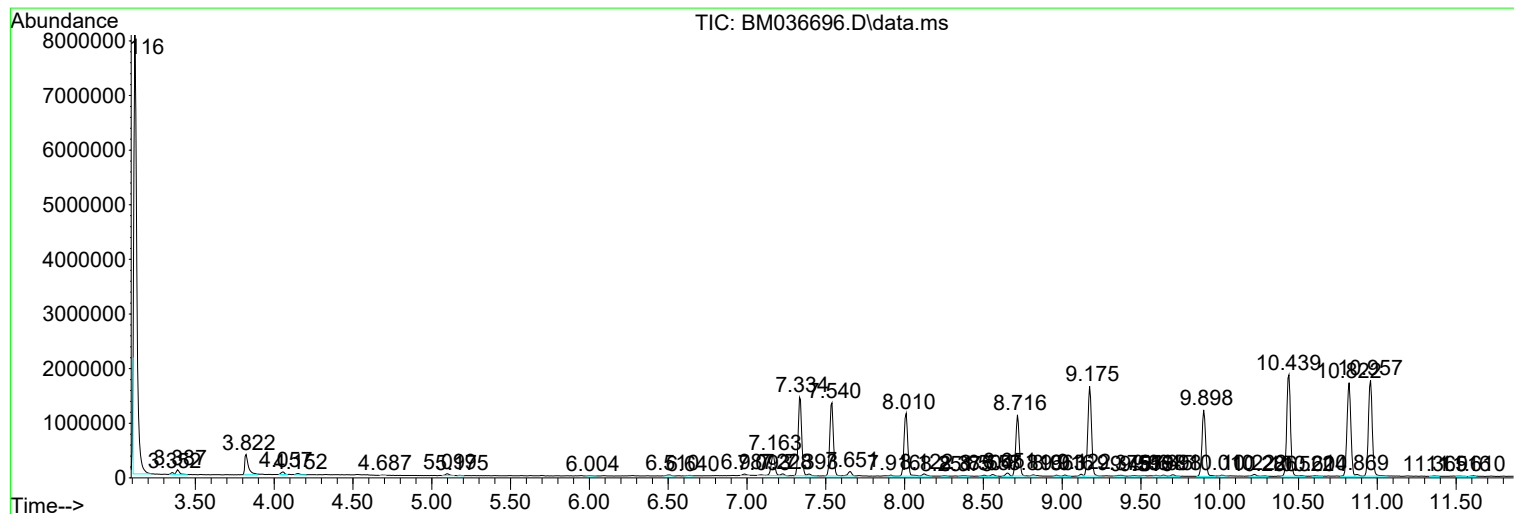
Sum of corrected areas: 92558197

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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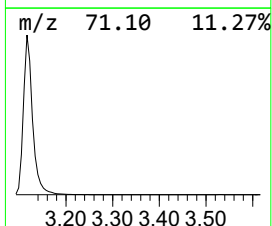
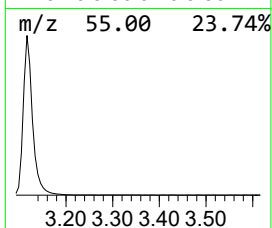
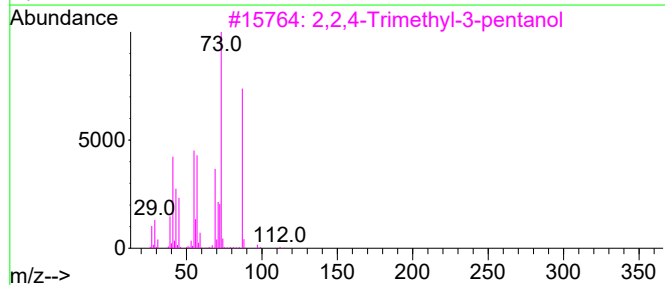
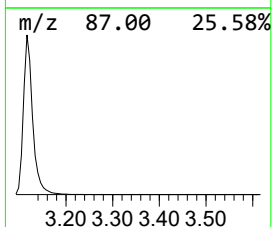
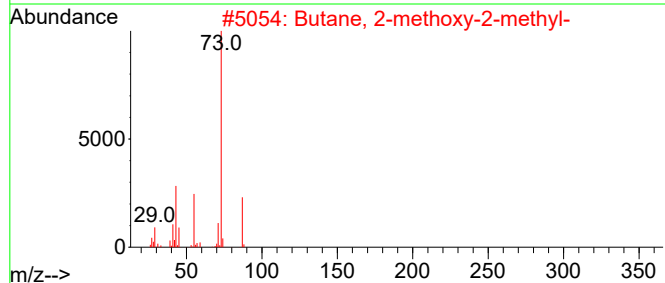
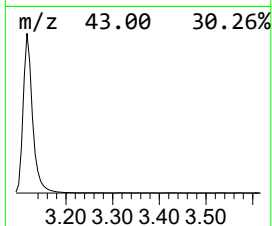
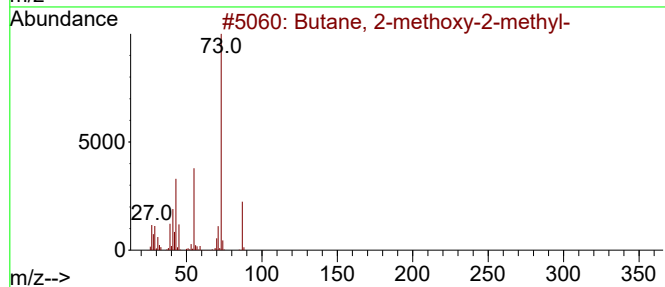
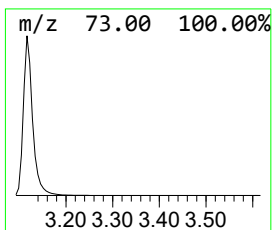
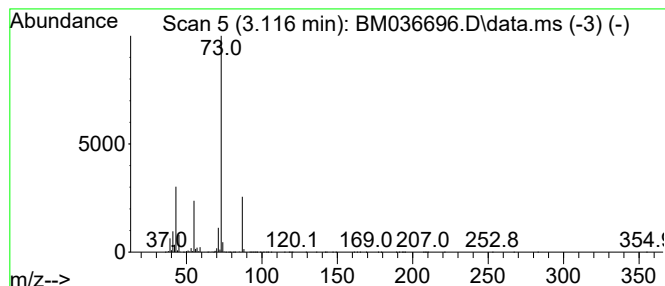
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
3.116	108.79 ng/ul	10185000	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	108.8	ng/ul	10185000	1	8.010	1872400	20.0