

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007431.D
 Acq On : 15 Oct 2021 02:48
 Operator : CG/JU
 Sample : M4126-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA9

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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	25	rVB	5428690	9052012	100.00%	20.759%
2	3.387	47	51	56	rVB	14248	19271	0.21%	0.044%
3	3.811	121	123	130	rBV	32485	42548	0.47%	0.098%
4	3.911	135	140	149	rVB	38138	57217	0.63%	0.131%
5	4.052	157	164	169	rBV	48366	79314	0.88%	0.182%
6	4.140	174	179	186	rBV	27620	45586	0.50%	0.105%
7	4.240	191	196	203	rVB5	11508	18260	0.20%	0.042%
8	5.058	330	335	340	rBV3	26192	39222	0.43%	0.090%
9	5.158	347	352	357	rVB9	8212	17473	0.19%	0.040%
10	5.605	423	428	435	rBV	18452	31305	0.35%	0.072%
11	5.975	484	491	500	rVB3	26608	58252	0.64%	0.134%
12	6.340	548	553	560	rVV3	10672	19165	0.21%	0.044%
13	6.458	566	573	579	rBV5	12272	22292	0.25%	0.051%
14	6.946	651	656	663	rVB5	11173	22749	0.25%	0.052%
15	7.117	677	685	694	rVV	241802	402105	4.44%	0.922%
16	7.287	708	714	722	rVV	209910	330069	3.65%	0.757%
17	7.487	741	748	757	rBV	250591	404927	4.47%	0.929%
18	7.611	763	769	775	rVB2	30321	52716	0.58%	0.121%
19	7.964	822	829	836	rBV	1042285	1654948	18.28%	3.795%
20	8.081	845	849	855	rVB2	10311	16061	0.18%	0.037%
21	8.664	942	948	957	rVV	195744	319060	3.52%	0.732%
22	8.781	961	968	976	rVV	33102	61171	0.68%	0.140%
23	9.116	1012	1025	1033	rBV	233214	398180	4.40%	0.913%
24	9.216	1037	1042	1051	rVV3	15216	30661	0.34%	0.070%
25	9.840	1140	1148	1156	rBV	149063	253709	2.80%	0.582%
26	10.381	1233	1240	1249	rVB	291277	481230	5.32%	1.104%
27	10.546	1262	1268	1277	rBV	125457	205893	2.27%	0.472%
28	10.769	1297	1306	1312	rBV	1360174	2331011	25.75%	5.346%
29	10.816	1312	1314	1321	rVV	52128	73945	0.82%	0.170%
30	10.893	1321	1327	1334	rVV	233547	407111	4.50%	0.934%
31	11.552	1433	1439	1444	rBV8	8528	16694	0.18%	0.038%
32	11.822	1478	1485	1491	rBV2	14375	23110	0.26%	0.053%
33	12.210	1544	1551	1555	rBV2	16483	27985	0.31%	0.064%
34	12.357	1568	1576	1580	rVV7	7856	16107	0.18%	0.037%
35	12.428	1580	1588	1595	rVB	67557	116207	1.28%	0.266%
36	12.646	1620	1625	1635	rVB	52690	89066	0.98%	0.204%

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Integrator: RTE

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Filtering: 5

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Min Area: 0.1 % of largest Peak

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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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

37	13.022	1683	1689	1693	rBV9	9570	17751	0.20%	0.041%
38	13.110	1699	1704	1710	rBV10	7651	16848	0.19%	0.039%
39	13.157	1710	1712	1718	rVV5	12150	17221	0.19%	0.039%
40	13.440	1754	1760	1766	rVB4	29935	52784	0.58%	0.121%
41	13.504	1766	1771	1778	rBV2	39502	70409	0.78%	0.161%
42	13.604	1784	1788	1795	rBV4	25551	45809	0.51%	0.105%
43	13.763	1809	1815	1824	rVB3	18186	49702	0.55%	0.114%
44	13.922	1836	1842	1846	rVV	40244	71121	0.79%	0.163%
45	14.004	1846	1856	1864	rVV	543996	810001	8.95%	1.858%
46	14.104	1869	1873	1877	rVV3	17924	26959	0.30%	0.062%
47	14.157	1877	1882	1885	rVV2	25822	43158	0.48%	0.099%
48	14.287	1896	1904	1914	rVB	644483	984016	10.87%	2.257%
49	14.516	1937	1943	1946	rBV2	21818	30467	0.34%	0.070%
50	14.593	1948	1956	1963	rVV	1958295	3002852	33.17%	6.886%
51	14.769	1976	1986	1998	rBV	139503	254490	2.81%	0.584%
52	14.998	2020	2025	2031	rVV4	40943	78055	0.86%	0.179%
53	15.075	2033	2038	2045	rVB3	15903	25934	0.29%	0.059%
54	15.134	2045	2048	2055	rBV9	10209	17271	0.19%	0.040%
55	15.222	2057	2063	2067	rBV3	11780	20928	0.23%	0.048%
56	15.269	2067	2071	2075	rVB	14742	17075	0.19%	0.039%
57	15.393	2085	2092	2094	rBV4	19556	34233	0.38%	0.079%
58	15.463	2101	2104	2109	rVB	22009	29573	0.33%	0.068%
59	15.587	2119	2125	2131	rBV	809741	1183303	13.07%	2.714%
60	15.634	2131	2133	2139	rVB2	32818	44534	0.49%	0.102%
61	15.698	2139	2144	2148	rBV2	67676	96549	1.07%	0.221%
62	15.828	2159	2166	2169	rBV6	10821	20266	0.22%	0.046%
63	15.875	2169	2174	2178	rVB5	13634	26329	0.29%	0.060%
64	15.940	2181	2185	2189	rVB2	17114	24497	0.27%	0.056%
65	16.087	2205	2210	2218	rVB	27796	59640	0.66%	0.137%
66	16.175	2218	2225	2230	rBV4	12852	29546	0.33%	0.068%
67	16.328	2248	2251	2253	rBV3	23697	30391	0.34%	0.070%
68	16.369	2253	2258	2266	rVB3	117113	197927	2.19%	0.454%
69	16.657	2303	2307	2311	rBV7	10107	16269	0.18%	0.037%
70	16.887	2341	2346	2352	rBV5	28982	59310	0.66%	0.136%
71	16.998	2361	2365	2373	rVB5	14538	33179	0.37%	0.076%
72	17.081	2373	2379	2384	rBV6	14344	33673	0.37%	0.077%
73	17.128	2384	2387	2392	rVB2	32803	44191	0.49%	0.101%
74	17.251	2404	2408	2413	rBV7	12278	18557	0.21%	0.043%
75	17.345	2417	2424	2429	rVV	2380292	3537695	39.08%	8.113%
76	17.387	2429	2431	2436	rVV	111335	147705	1.63%	0.339%

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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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

77	17.445	2436	2441	2451	rVV2	879890	1285017	14.20%	2.947%
78	17.540	2453	2457	2462	rVB6	27097	38679	0.43%	0.089%
79	17.869	2510	2513	2519	rVB	31714	35931	0.40%	0.082%
80	18.034	2537	2541	2545	rBV2	39043	48116	0.53%	0.110%
81	18.239	2568	2576	2584	rVV2	100806	227783	2.52%	0.522%
82	18.398	2598	2603	2606	rBV2	35611	62558	0.69%	0.143%
83	18.439	2606	2610	2615	rVB	32431	45678	0.50%	0.105%
84	18.539	2622	2627	2636	rBV3	43147	68275	0.75%	0.157%
85	18.698	2650	2654	2657	rBV	26880	35030	0.39%	0.080%
86	19.098	2718	2722	2725	rBV4	24301	33630	0.37%	0.077%
87	19.163	2727	2733	2736	rBV3	78091	120036	1.33%	0.275%
88	19.234	2742	2745	2746	rBV3	16754	19096	0.21%	0.044%
89	19.292	2752	2755	2758	rBV4	23919	30260	0.33%	0.069%
90	19.351	2761	2765	2770	rVB	221456	280678	3.10%	0.644%
91	19.475	2783	2786	2788	rBV3	29611	28945	0.32%	0.066%
92	19.675	2815	2820	2834	rBV2	1257732	1958343	21.63%	4.491%
93	20.222	2911	2913	2917	rBV2	37008	37494	0.41%	0.086%
94	20.710	2993	2996	2999	rBV	38180	39093	0.43%	0.090%
95	21.157	3068	3072	3077	rBV3	141408	224042	2.48%	0.514%
96	21.433	3113	3119	3123	rBV	2992330	4171076	46.08%	9.565%
97	22.080	3226	3229	3236	rVB2	136696	185696	2.05%	0.426%
98	23.722	3502	3508	3514	rBV2	737927	1420623	15.69%	3.258%
99	23.886	3529	3536	3551	rVB2	2042588	4294056	47.44%	9.847%
100	24.592	3653	3656	3665	rVB3	197816	359134	3.97%	0.824%

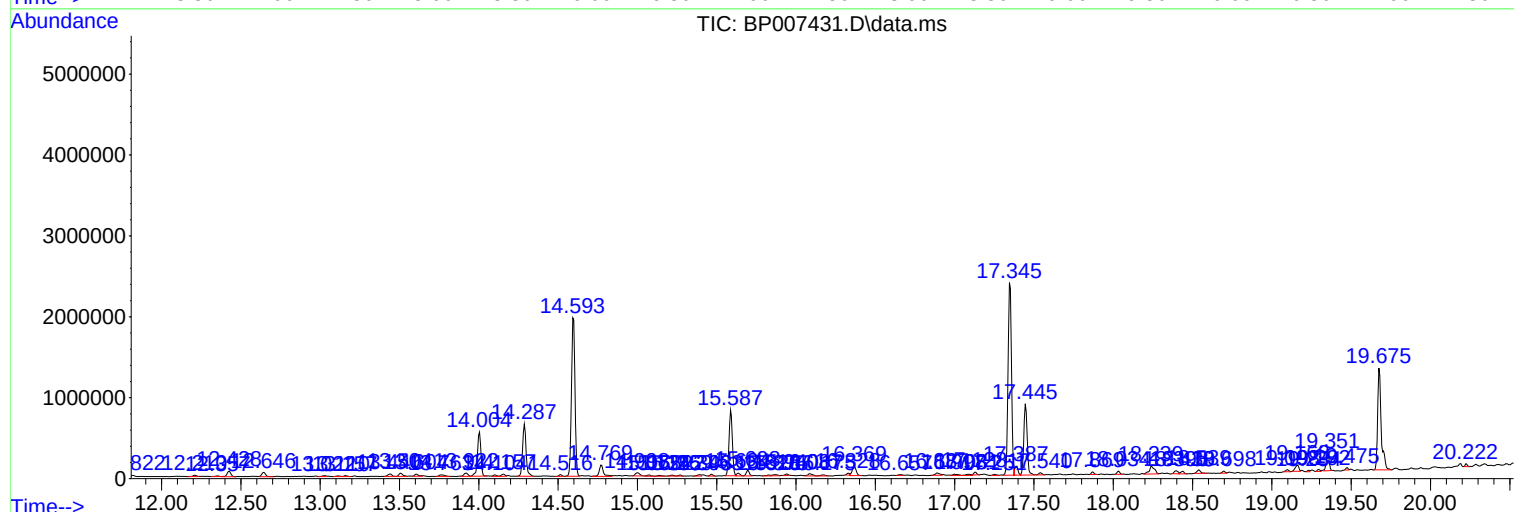
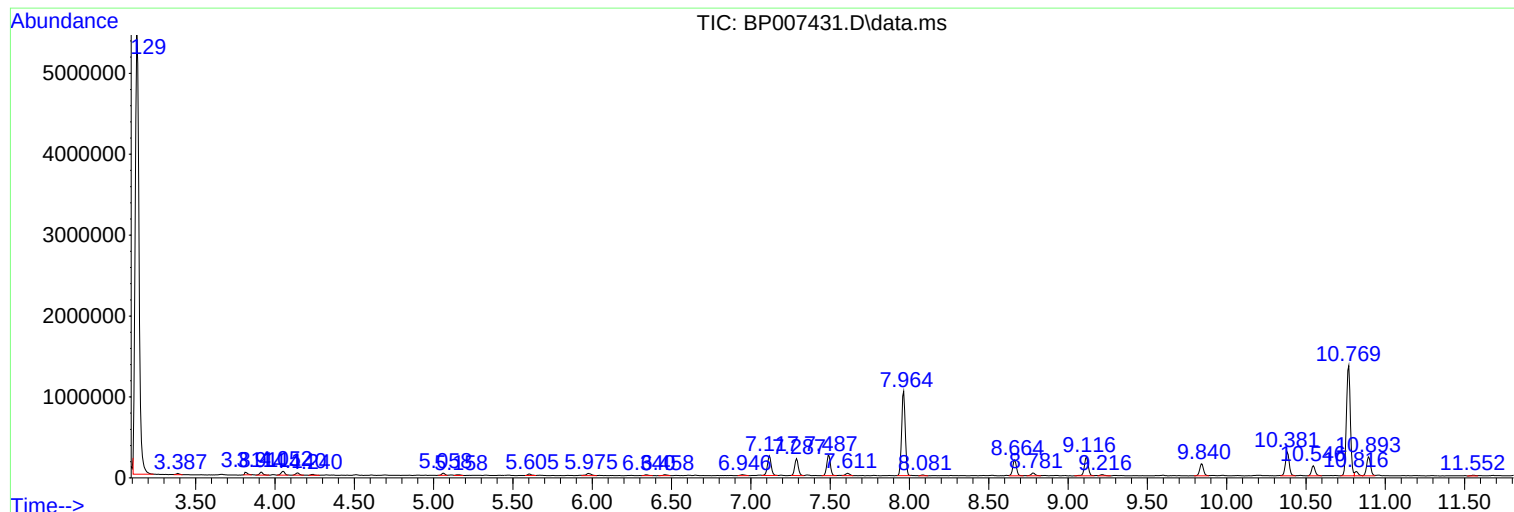
Sum of corrected areas: 43606119

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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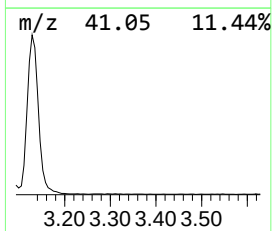
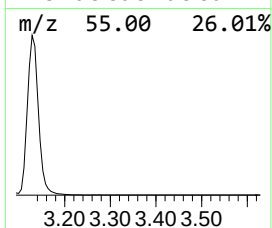
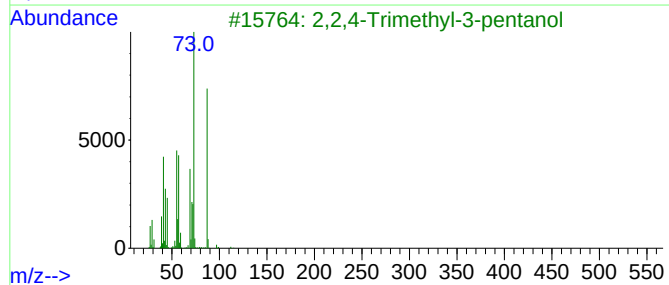
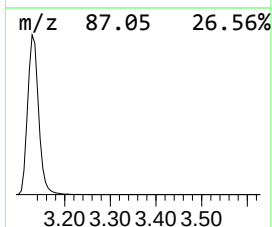
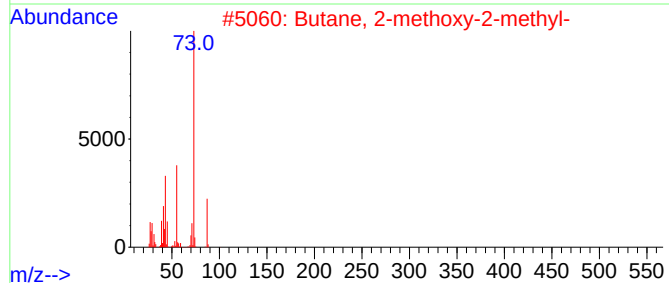
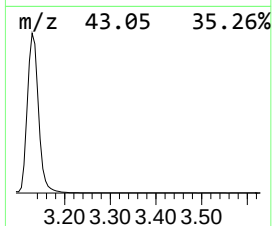
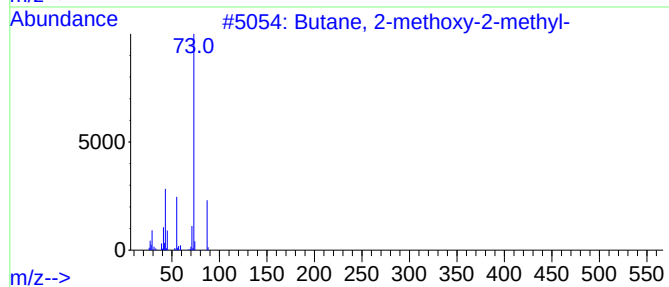
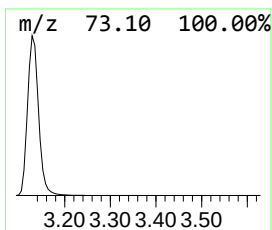
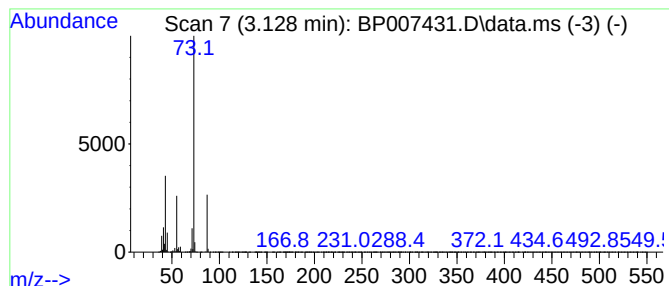
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
3.128	109.39 ng/ul	9052010	1,4-Dichlorobenzene-d4	7.964

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	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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
Butane, 2-metho...	3.128	109.4	ng/ul	9052010	1	7.964	1654950	20.0