

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007473.D
 Acq On : 18 Oct 2021 20:20
 Operator : CG/JU
 Sample : M4181-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B29

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: BP007473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	23	rVB	4969533	6418738	100.00%	14.413%
2	3.381	46	50	54	rVB	29233	37237	0.58%	0.084%
3	3.652	92	96	104	rVB5	17096	29745	0.46%	0.067%
4	3.805	120	122	133	rBV	24429	41894	0.65%	0.094%
5	4.040	157	162	167	rBV	35986	52491	0.82%	0.118%
6	4.134	173	178	184	rVB	39093	57668	0.90%	0.129%
7	4.228	188	194	200	rVV5	13003	23333	0.36%	0.052%
8	5.052	326	334	338	rBV	18605	30235	0.47%	0.068%
9	5.593	421	426	435	rBV	43877	77454	1.21%	0.174%
10	5.970	484	490	497	rVB2	49880	96559	1.50%	0.217%
11	6.340	545	553	560	rVB	10820	20195	0.31%	0.045%
12	6.458	566	573	581	rVB5	14726	35348	0.55%	0.079%
13	6.599	590	597	601	rVV6	9426	21832	0.34%	0.049%
14	6.940	650	655	661	rBV3	12268	24403	0.38%	0.055%
15	7.052	670	674	678	rVV	13085	21013	0.33%	0.047%
16	7.111	678	684	693	rVV	494889	799080	12.45%	1.794%
17	7.187	693	697	703	rVB	13056	18030	0.28%	0.040%
18	7.281	704	713	721	rBV	400364	611767	9.53%	1.374%
19	7.352	721	725	729	rVB3	16637	22166	0.35%	0.050%
20	7.487	740	748	761	rBV	476439	759081	11.83%	1.705%
21	7.605	761	768	777	rVB3	48851	90942	1.42%	0.204%
22	7.958	821	828	835	rBV	603801	942189	14.68%	2.116%
23	8.075	843	848	856	rBV	17824	30362	0.47%	0.068%
24	8.511	917	922	930	rVB6	10092	21783	0.34%	0.049%
25	8.658	941	947	959	rVV	609529	978436	15.24%	2.197%
26	8.775	963	967	973	rVB	20511	35312	0.55%	0.079%
27	8.846	973	979	985	rVB5	9965	20192	0.31%	0.045%
28	9.111	1009	1024	1032	rBV	453017	770013	12.00%	1.729%
29	9.205	1037	1040	1050	rVB3	16255	30374	0.47%	0.068%
30	9.840	1140	1148	1155	rBV	323935	544721	8.49%	1.223%
31	9.975	1166	1171	1176	rVB8	9038	18199	0.28%	0.041%
32	10.381	1231	1240	1250	rVV	620264	1014101	15.80%	2.277%
33	10.546	1261	1268	1276	rBV	40728	74485	1.16%	0.167%
34	10.763	1296	1305	1310	rVV	811011	1368078	21.31%	3.072%
35	10.810	1310	1313	1319	rVV	80889	131208	2.04%	0.295%
36	10.893	1319	1327	1334	rVV	570193	991410	15.45%	2.226%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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

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37	11.816	1478	1484	1489	rBV	19914	32384	0.50%	0.073%
38	12.204	1545	1550	1555	rBV	21907	36382	0.57%	0.082%
39	12.422	1580	1587	1595	rVB	127141	207213	3.23%	0.465%
40	12.640	1617	1624	1634	rVV	100710	167182	2.60%	0.375%
41	13.434	1753	1759	1766	rBV5	28711	49729	0.77%	0.112%
42	13.634	1786	1793	1795	rBV5	14439	28978	0.45%	0.065%
43	13.757	1807	1814	1823	rBV3	37340	91315	1.42%	0.205%
44	13.916	1836	1841	1846	rVV	72147	115739	1.80%	0.260%
45	13.998	1846	1855	1861	rBV	1067688	1554097	24.21%	3.490%
46	14.098	1867	1872	1876	rVV2	23958	30209	0.47%	0.068%
47	14.151	1876	1881	1885	rVV2	45042	72469	1.13%	0.163%
48	14.287	1896	1904	1917	rBV	1190546	1931386	30.09%	4.337%
49	14.510	1938	1942	1947	rBV	24844	34969	0.54%	0.079%
50	14.593	1947	1956	1962	rBV	1236065	1837884	28.63%	4.127%
51	14.769	1980	1986	1998	rBV	442360	688436	10.73%	1.546%
52	14.881	2003	2005	2009	rVB5	15223	19982	0.31%	0.045%
53	14.993	2019	2024	2031	rVB3	63314	112946	1.76%	0.254%
54	15.069	2031	2037	2043	rVB2	27157	44594	0.69%	0.100%
55	15.128	2043	2047	2054	rVB9	14930	23597	0.37%	0.053%
56	15.216	2054	2062	2067	rBV4	25384	52917	0.82%	0.119%
57	15.269	2067	2071	2075	rVB	23342	29057	0.45%	0.065%
58	15.334	2075	2082	2086	rBV	48880	73792	1.15%	0.166%
59	15.387	2086	2091	2094	rBV2	24939	37306	0.58%	0.084%
60	15.463	2100	2104	2109	rBV2	30567	36696	0.57%	0.082%
61	15.587	2118	2125	2130	rVV	1596124	2286950	35.63%	5.135%
62	15.634	2130	2133	2138	rVB	61575	80080	1.25%	0.180%
63	15.693	2138	2143	2152	rBV	293204	439231	6.84%	0.986%
64	15.828	2162	2166	2169	rBV3	15059	22272	0.35%	0.050%
65	15.863	2169	2172	2177	rVB3	18735	32397	0.50%	0.073%
66	15.940	2180	2185	2194	rVB	40141	73536	1.15%	0.165%
67	16.081	2202	2209	2217	rVB2	51644	114965	1.79%	0.258%
68	16.169	2217	2224	2233	rVB3	22392	50188	0.78%	0.113%
69	16.328	2245	2251	2252	rBV4	42177	54151	0.84%	0.122%
70	16.357	2252	2256	2262	rVB	78694	115173	1.79%	0.259%
71	16.887	2340	2346	2350	rBV3	35436	71293	1.11%	0.160%
72	17.081	2375	2379	2383	rBV2	18496	33542	0.52%	0.075%
73	17.128	2383	2387	2391	rVV2	41796	57303	0.89%	0.129%
74	17.187	2391	2397	2403	rVB8	18384	43544	0.68%	0.098%
75	17.345	2418	2424	2429	rBV	1509779	2213176	34.48%	4.970%
76	17.387	2429	2431	2435	rVV	100424	123329	1.92%	0.277%

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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
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77	17.445	2435	2441	2452	rVV	1753421	2514119	39.17%	5.645%
78	17.534	2452	2456	2462	rVV8	21707	33202	0.52%	0.075%
79	17.663	2474	2478	2484	rVB6	16226	24355	0.38%	0.055%
80	17.869	2509	2513	2519	rVV2	37900	52643	0.82%	0.118%
81	18.216	2568	2572	2573	rBV2	32810	40601	0.63%	0.091%
82	18.239	2573	2576	2577	rBV	42032	42157	0.66%	0.095%
83	18.392	2598	2602	2606	rVV2	58739	95299	1.48%	0.214%
84	18.434	2606	2609	2615	rVB	50530	72319	1.13%	0.162%
85	18.534	2623	2626	2632	rVB2	40901	51435	0.80%	0.115%
86	18.692	2650	2653	2657	rBV2	21076	27934	0.44%	0.063%
87	18.934	2691	2694	2697	rBV5	19297	21314	0.33%	0.048%
88	19.098	2717	2722	2726	rBV	61848	96307	1.50%	0.216%
89	19.145	2726	2730	2735	rVV2	60416	95269	1.48%	0.214%
90	19.186	2735	2737	2741	rVB	33793	39368	0.61%	0.088%
91	19.233	2741	2745	2753	rBV7	34301	76112	1.19%	0.171%
92	19.351	2761	2765	2770	rVB	130474	169418	2.64%	0.380%
93	19.469	2783	2785	2788	rVB3	27220	25885	0.40%	0.058%
94	19.675	2814	2820	2833	rVB	2199393	3137346	48.88%	7.045%
95	20.222	2910	2913	2917	rBV2	43641	47551	0.74%	0.107%
96	21.157	3069	3072	3077	rVB4	86149	116725	1.82%	0.262%
97	21.433	3113	3119	3124	rBV	1964176	2795877	43.56%	6.278%
98	23.139	3405	3409	3412	rBV	145567	277734	4.33%	0.624%
99	23.727	3503	3509	3522	rVB	1381077	2677763	41.72%	6.013%
100	23.886	3530	3536	3545	rVB2	1221108	2622561	40.86%	5.889%

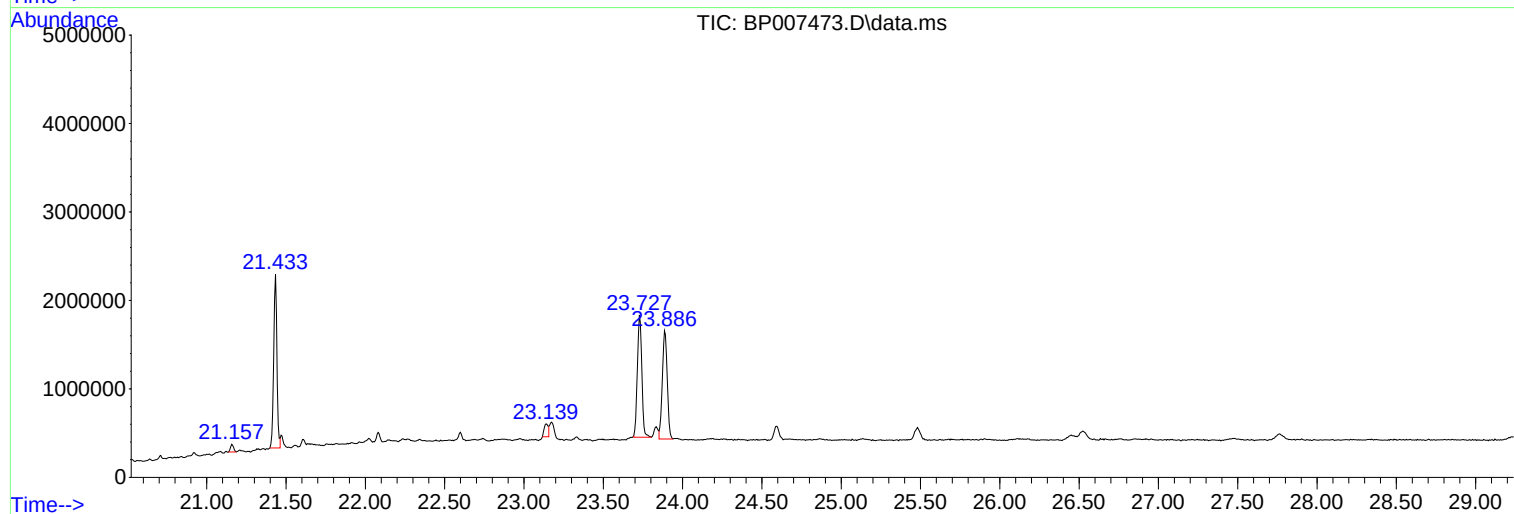
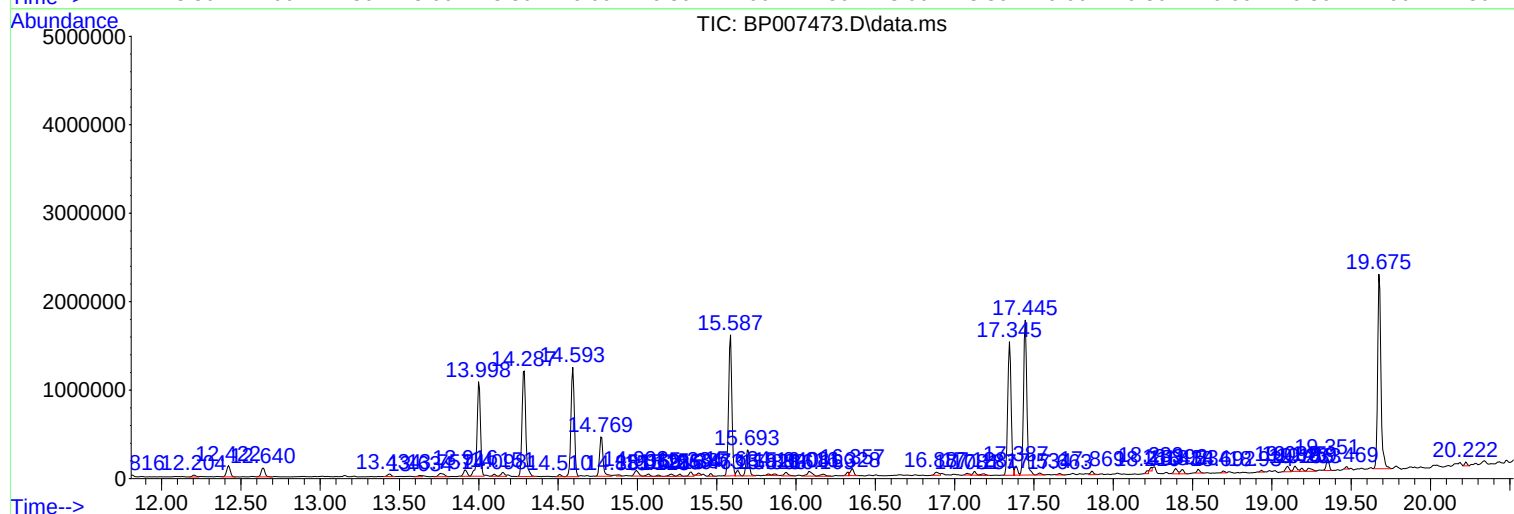
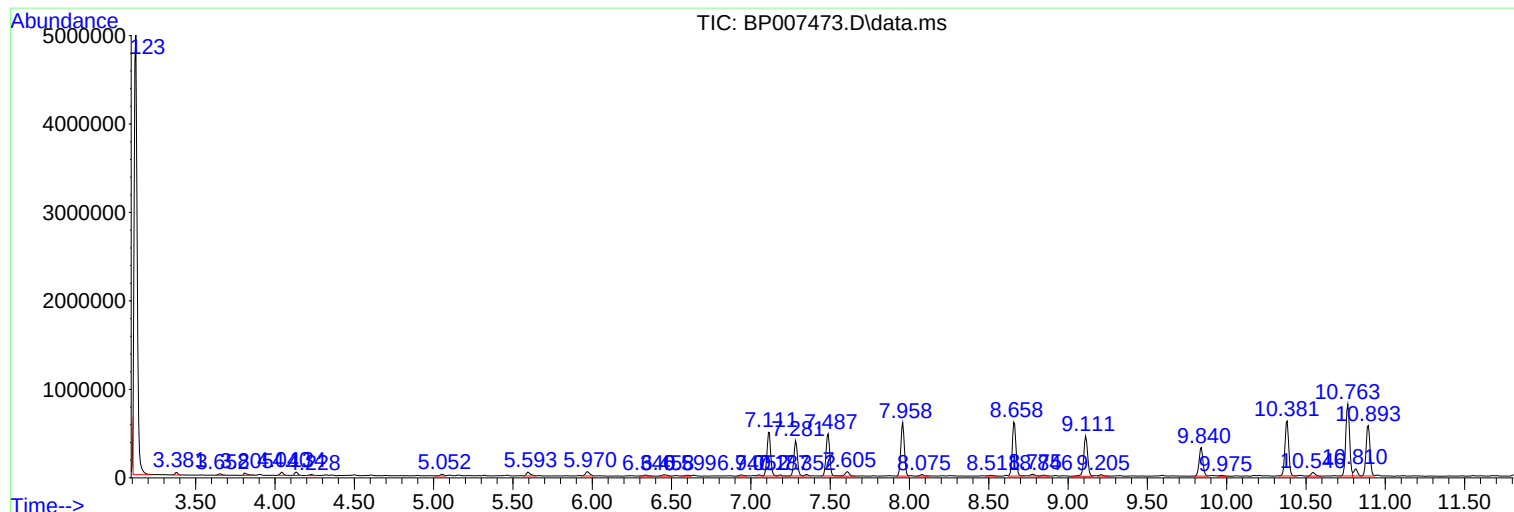
Sum of corrected areas: 44533757

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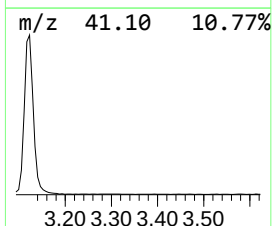
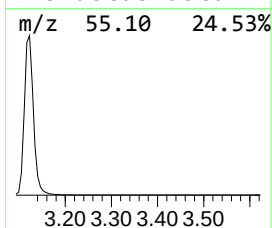
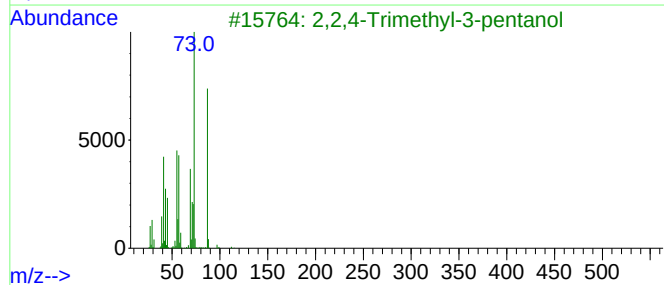
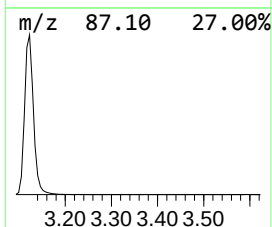
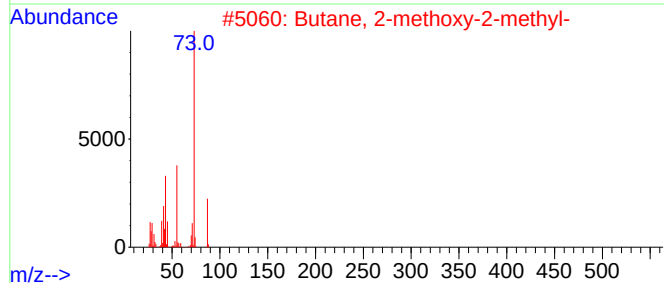
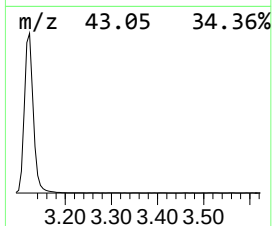
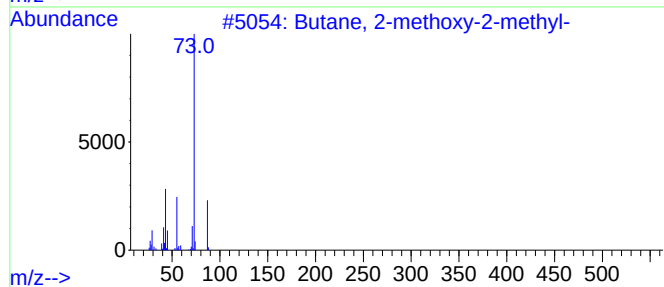
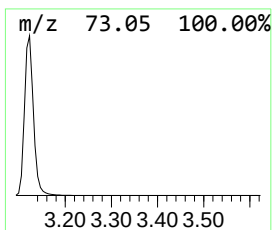
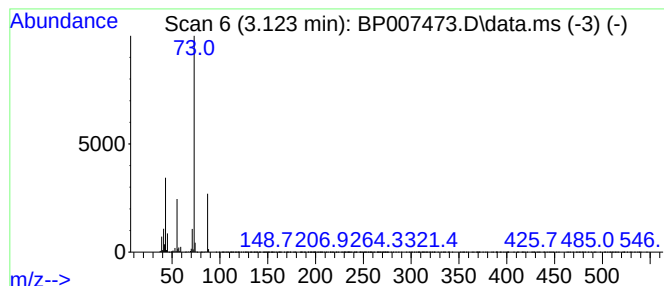
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
3.123	136.25 ng/ul	6418740	1,4-Dichlorobenzene-d4	7.958

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	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.123	136.3	ng/ul	6418740	1	7.958	942189	20.0