

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007489.D
 Acq On : 19 Oct 2021 11:57
 Operator : CG/JU
 Sample : M4196-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGD4

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: BP007489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	28	rVB	6259497	8617679	100.00%	18.897%
2	3.381	46	50	57	rVB	31231	42633	0.49%	0.093%
3	3.816	122	124	132	rBV	12503	18137	0.21%	0.040%
4	4.040	156	162	167	rBV	44233	70010	0.81%	0.154%
5	4.134	173	178	185	rVB2	12800	19796	0.23%	0.043%
6	4.228	189	194	199	rBV6	17678	26480	0.31%	0.058%
7	4.505	238	241	248	rVB9	7833	11976	0.14%	0.026%
8	5.052	329	334	341	rBV	22509	33727	0.39%	0.074%
9	6.334	547	552	558	rBV	16554	26271	0.30%	0.058%
10	7.110	676	684	696	rVB	430048	692940	8.04%	1.520%
11	7.281	707	713	722	rBV	320449	499364	5.79%	1.095%
12	7.481	740	747	759	rBV	381466	620935	7.21%	1.362%
13	7.957	819	828	836	rBV	690798	1118107	12.97%	2.452%
14	8.028	836	840	846	rVB4	7718	11817	0.14%	0.026%
15	8.210	866	871	877	rVB5	8289	16939	0.20%	0.037%
16	8.522	919	924	928	rBV5	5692	9286	0.11%	0.020%
17	8.657	939	947	957	rBV	526895	821712	9.54%	1.802%
18	8.775	960	967	973	rVV	63174	103764	1.20%	0.228%
19	9.110	1017	1024	1036	rBV	374356	624987	7.25%	1.371%
20	9.575	1098	1103	1111	rVB	5361	11880	0.14%	0.026%
21	9.834	1140	1147	1155	rBV	260575	443341	5.14%	0.972%
22	9.969	1166	1170	1176	rVB4	10738	16547	0.19%	0.036%
23	10.193	1203	1208	1213	rVB3	11041	18984	0.22%	0.042%
24	10.375	1232	1239	1250	rBV	509941	843100	9.78%	1.849%
25	10.540	1263	1267	1277	rVB2	12486	25170	0.29%	0.055%
26	10.763	1296	1305	1314	rBV	907304	1596396	18.52%	3.501%
27	10.887	1319	1326	1339	rBV	494987	863573	10.02%	1.894%
28	11.293	1390	1395	1401	rBV10	7246	13736	0.16%	0.030%
29	11.545	1429	1438	1445	rBV2	9731	23397	0.27%	0.051%
30	12.969	1673	1680	1684	rBV5	8408	14190	0.16%	0.031%
31	13.998	1849	1855	1871	rBV	935551	1318109	15.30%	2.890%
32	14.281	1892	1903	1917	rBV	1083224	1605641	18.63%	3.521%
33	14.592	1948	1956	1963	rBV	1486415	2199158	25.52%	4.822%
34	14.769	1980	1986	1997	rBV	379494	561258	6.51%	1.231%
35	15.004	2021	2026	2033	rVB6	17223	26817	0.31%	0.059%
36	15.404	2090	2094	2101	rBV	21522	30469	0.35%	0.067%

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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
 Title : SVOA CALIBRATION

37	15.586	2117	2125	2133	rBV	1367292	2040643	23.68%	4.475%
38	15.692	2136	2143	2155	rBV	252363	365024	4.24%	0.800%
39	15.822	2161	2165	2172	rVB3	17958	29427	0.34%	0.065%
40	16.881	2340	2345	2352	rVB8	7521	15563	0.18%	0.034%
41	17.128	2382	2387	2393	rBV2	9422	15962	0.19%	0.035%
42	17.345	2417	2424	2433	rBV	1915790	2722933	31.60%	5.971%
43	17.445	2433	2441	2451	rBV	1493985	2233793	25.92%	4.898%
44	17.533	2452	2456	2461	rVB4	17255	23232	0.27%	0.051%
45	18.022	2535	2539	2543	rBV5	13997	22472	0.26%	0.049%
46	18.233	2569	2575	2583	rBV2	94778	141967	1.65%	0.311%
47	18.298	2583	2586	2590	rVB2	16913	25425	0.30%	0.056%
48	18.786	2666	2669	2673	rVB4	13505	15684	0.18%	0.034%
49	18.998	2702	2705	2710	rVB	13950	15120	0.18%	0.033%
50	19.251	2744	2748	2752	rBV4	26954	37891	0.44%	0.083%
51	19.469	2781	2785	2791	rBV	85286	112685	1.31%	0.247%
52	19.674	2814	2820	2832	rBV	2117798	2780396	32.26%	6.097%
53	19.916	2858	2861	2867	rVB4	23484	28134	0.33%	0.062%
54	20.222	2910	2913	2918	rBV4	40420	45658	0.53%	0.100%
55	20.580	2970	2974	2980	rBV	955232	1051567	12.20%	2.306%
56	20.704	2992	2995	3000	rVB	68662	69400	0.81%	0.152%
57	20.963	3037	3039	3042	rBV	38906	44351	0.51%	0.097%
58	21.157	3068	3072	3075	rBV2	141806	166281	1.93%	0.365%
59	21.351	3101	3105	3110	rBV	524799	583647	6.77%	1.280%
60	21.427	3113	3118	3125	rBV	2457345	3292132	38.20%	7.219%
61	21.604	3145	3148	3154	rBV	129069	145972	1.69%	0.320%
62	22.074	3226	3228	3233	rVB2	115929	136912	1.59%	0.300%
63	23.168	3411	3414	3420	rVB	139043	211749	2.46%	0.464%
64	23.721	3502	3508	3518	rVB2	1349656	2742273	31.82%	6.013%
65	23.880	3529	3535	3550	rVB2	1642544	3488172	40.48%	7.649%

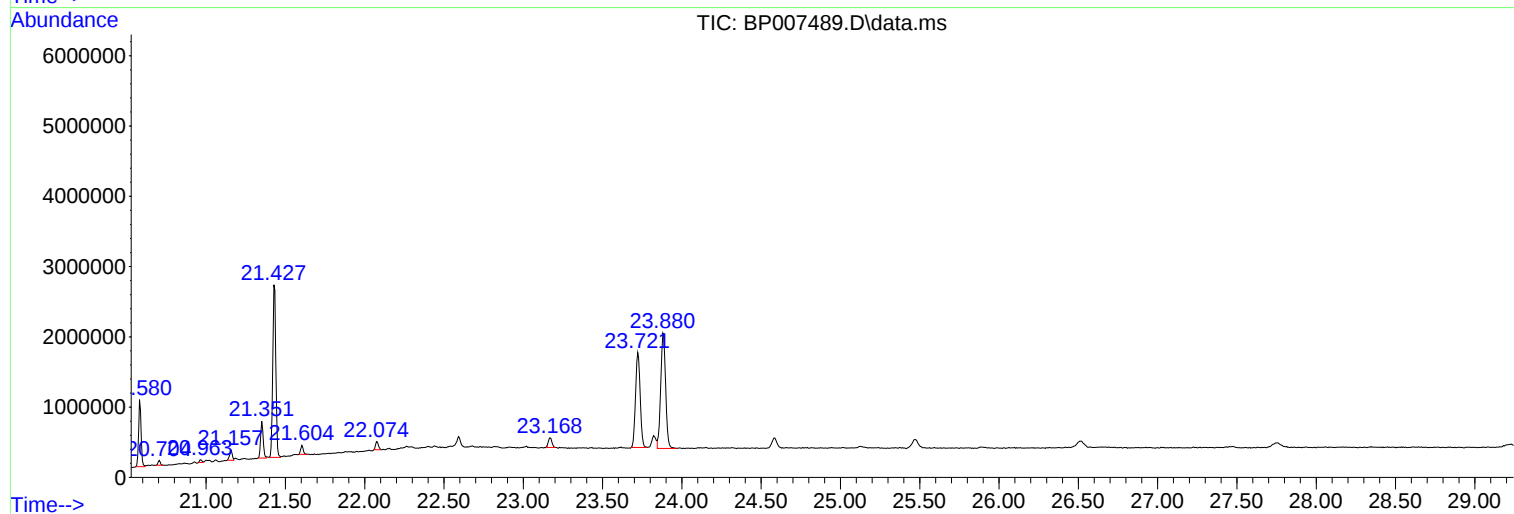
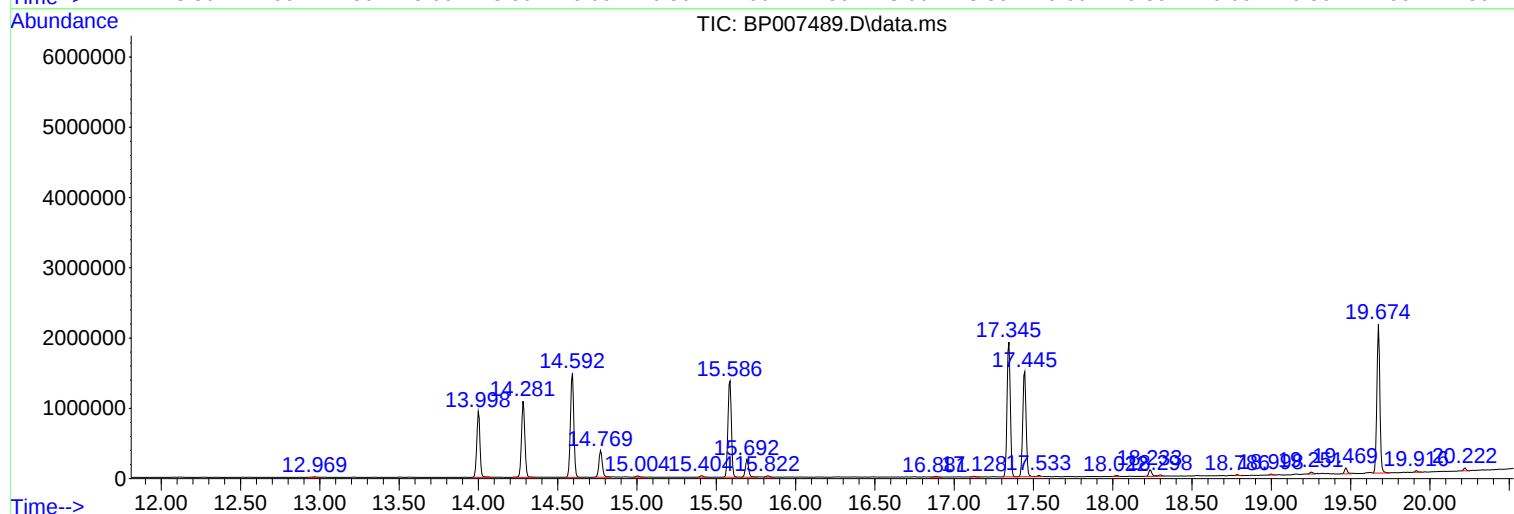
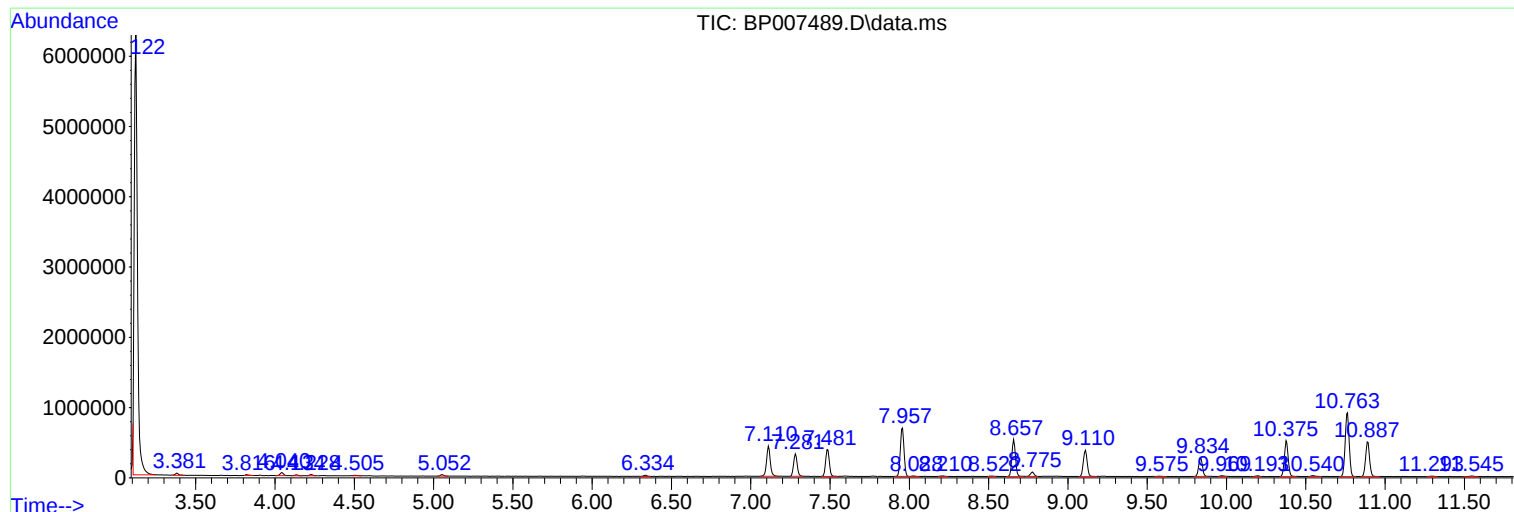
Sum of corrected areas: 45602791

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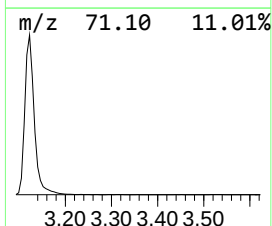
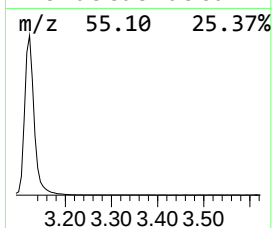
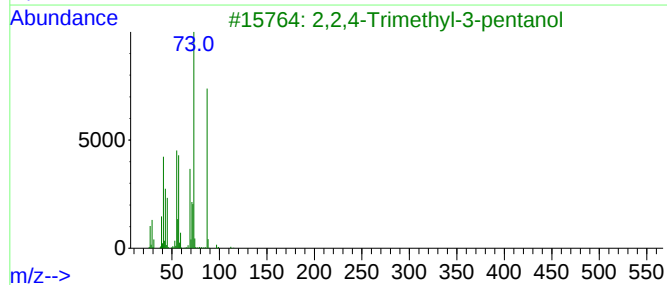
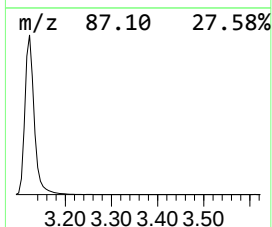
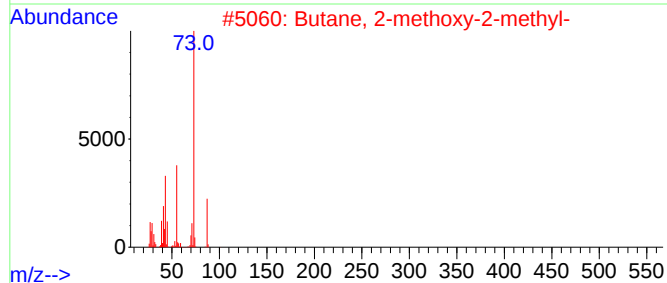
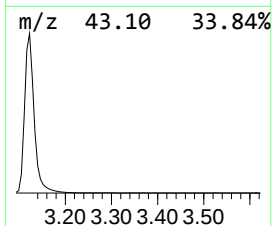
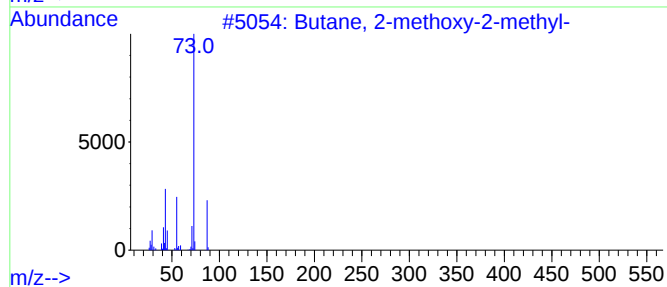
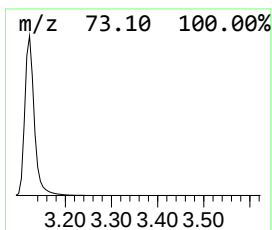
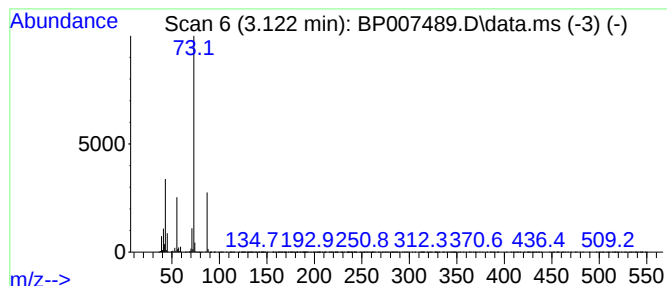
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
3.122	154.15 ng/ul	8617680	1,4-Dichlorobenzene-d4	7.957

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	154.2	ng/ul	8617680	1	7.957	1118110	20.0