

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007461.D
 Acq On : 18 Oct 2021 13:32
 Operator : CG/JU
 Sample : M4181-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B16

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: BP007461.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	24	rVB	5657508	7425912	100.00%	15.023%
2	3.381	46	50	57	rVB	33532	44875	0.60%	0.091%
3	3.822	121	125	129	rBV5	9448	16906	0.23%	0.034%
4	3.911	135	140	146	rBV4	8590	14718	0.20%	0.030%
5	4.046	157	163	168	rVB	35733	55079	0.74%	0.111%
6	4.134	174	178	182	rVB2	14046	18008	0.24%	0.036%
7	4.228	192	194	200	rVB3	13817	17930	0.24%	0.036%
8	5.058	329	335	341	rBV	20544	32617	0.44%	0.066%
9	6.340	547	553	558	rBV	13797	22021	0.30%	0.045%
10	6.940	651	655	660	rBV8	3951	8964	0.12%	0.018%
11	7.116	676	685	694	rBV	606709	949667	12.79%	1.921%
12	7.287	707	714	723	rVB	480274	742834	10.00%	1.503%
13	7.487	741	748	756	rBV	603877	947717	12.76%	1.917%
14	7.599	761	767	772	rVV9	5526	10315	0.14%	0.021%
15	7.958	821	828	836	rBV	738188	1170412	15.76%	2.368%
16	8.663	940	948	956	rBV	749147	1184759	15.95%	2.397%
17	8.781	963	968	974	rVB2	12556	22174	0.30%	0.045%
18	9.116	1016	1025	1032	rBV	553667	915134	12.32%	1.851%
19	9.593	1100	1106	1110	rVB9	5064	10543	0.14%	0.021%
20	9.840	1141	1148	1156	rBV	420612	693764	9.34%	1.404%
21	10.381	1230	1240	1252	rBV	761123	1265225	17.04%	2.560%
22	10.546	1262	1268	1280	rBV2	56512	94299	1.27%	0.191%
23	10.763	1296	1305	1319	rBV	973582	1707389	22.99%	3.454%
24	10.893	1319	1327	1339	rBV	725457	1239128	16.69%	2.507%
25	12.351	1569	1575	1581	rVB8	4082	8598	0.12%	0.017%
26	12.428	1584	1588	1594	rVB5	7791	14604	0.20%	0.030%
27	12.640	1620	1624	1630	rBV5	6597	11748	0.16%	0.024%
28	12.969	1676	1680	1685	rBV5	7086	12464	0.17%	0.025%
29	13.210	1718	1721	1731	rVB6	7722	13790	0.19%	0.028%
30	13.504	1767	1771	1776	rBV8	5478	10309	0.14%	0.021%
31	13.916	1836	1841	1845	rBV8	7245	11339	0.15%	0.023%
32	14.004	1848	1856	1862	rBV	1364008	1877244	25.28%	3.798%
33	14.287	1894	1904	1916	rBV	1577693	2337580	31.48%	4.729%
34	14.598	1949	1957	1964	rBV	1523527	2357429	31.75%	4.769%
35	14.775	1979	1987	1999	rBV	582100	849943	11.45%	1.720%
36	14.928	2010	2013	2021	rVB10	5265	10028	0.14%	0.020%

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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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37	15.010	2021	2027	2032	rBV6	22641	36780	0.50%	0.074%
38	15.410	2092	2095	2100	rVB6	6292	9394	0.13%	0.019%
39	15.592	2119	2126	2133	rBV	1855599	2822491	38.01%	5.710%
40	15.698	2138	2144	2159	rBV	391608	547677	7.38%	1.108%
41	15.834	2162	2167	2171	rVB	23396	35558	0.48%	0.072%
42	16.163	2218	2223	2228	rBV9	3876	8318	0.11%	0.017%
43	16.281	2235	2243	2247	rBV2	9577	18791	0.25%	0.038%
44	16.328	2247	2251	2254	rVV5	4705	8194	0.11%	0.017%
45	16.363	2254	2257	2266	rVB8	5879	13488	0.18%	0.027%
46	16.886	2342	2346	2353	rBV8	8737	17420	0.23%	0.035%
47	17.134	2384	2388	2392	rBV2	9842	14061	0.19%	0.028%
48	17.351	2418	2425	2431	rVV	1976802	2864280	38.57%	5.795%
49	17.392	2431	2432	2435	rVV	28899	23817	0.32%	0.048%
50	17.451	2435	2442	2454	rVV	2064590	3070496	41.35%	6.212%
51	17.539	2454	2457	2462	rVB5	25970	34636	0.47%	0.070%
52	18.033	2537	2541	2545	rVB3	19737	23557	0.32%	0.048%
53	18.186	2563	2567	2570	rBV6	14033	20694	0.28%	0.042%
54	18.239	2573	2576	2585	rVV4	48223	85473	1.15%	0.173%
55	18.310	2586	2588	2592	rVB2	8569	10596	0.14%	0.021%
56	18.539	2622	2627	2631	rBV8	13587	23739	0.32%	0.048%
57	19.357	2763	2766	2770	rBV	32482	37140	0.50%	0.075%
58	19.475	2783	2786	2790	rBV5	28268	34473	0.46%	0.070%
59	19.680	2815	2821	2829	rBV2	2671124	3592157	48.37%	7.267%
60	21.439	3115	3120	3126	rBV	2465038	3219295	43.35%	6.513%
61	23.739	3504	3511	3521	rVB	1678513	3337432	44.94%	6.752%
62	23.898	3532	3538	3548	rVB2	1575772	3393746	45.70%	6.866%

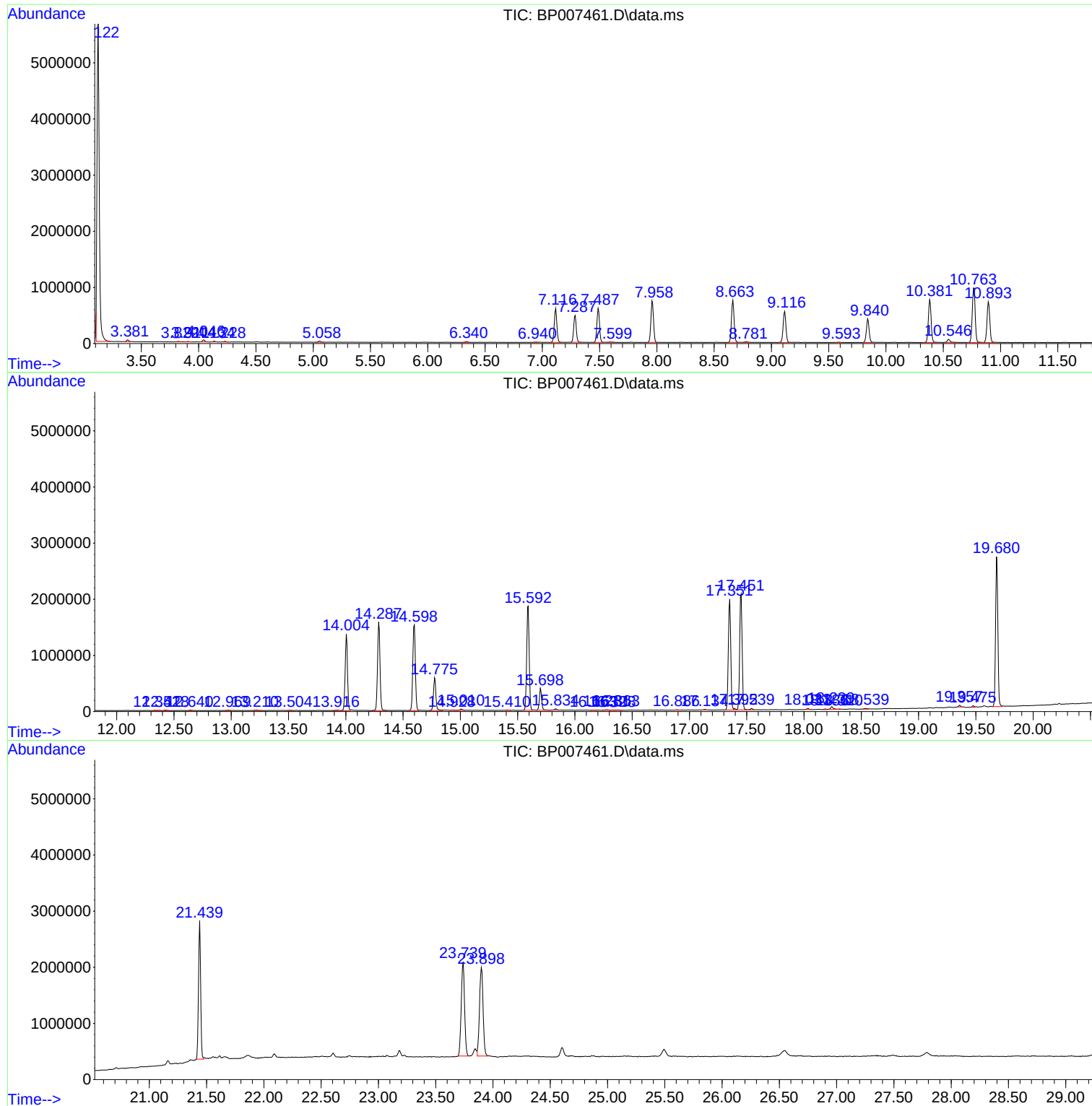
Sum of corrected areas: 49429169

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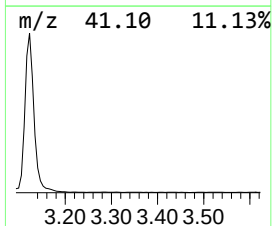
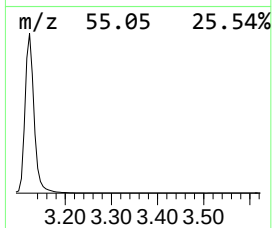
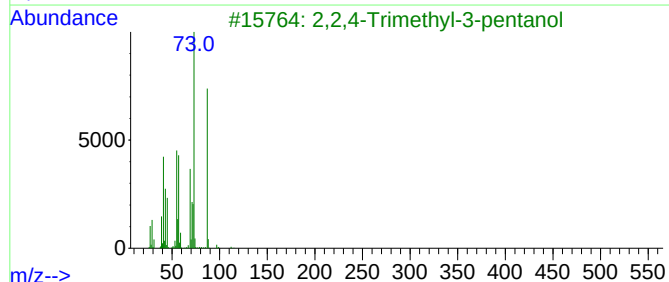
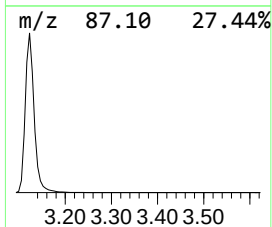
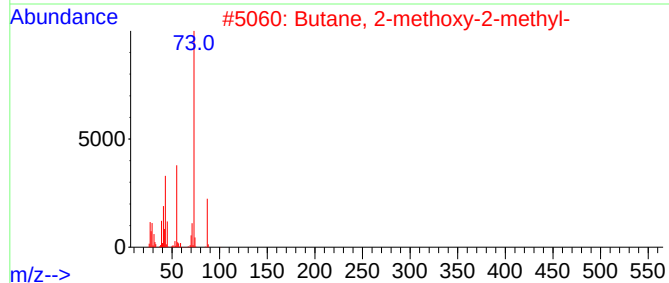
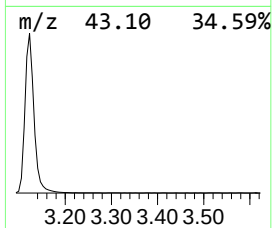
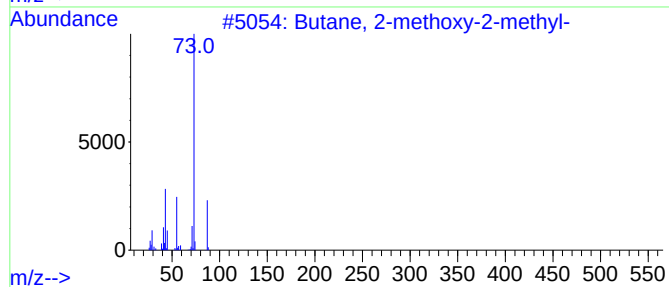
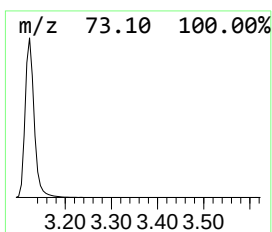
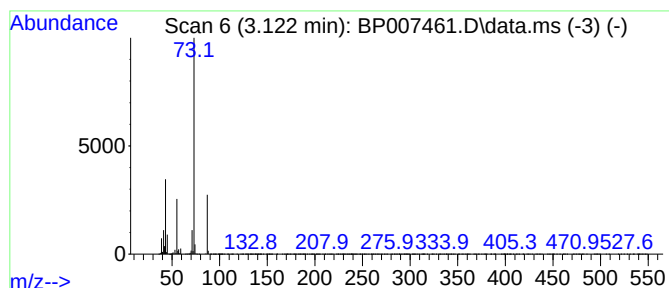
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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	126.89 ng/ul	7425910	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	40		
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	126.9	ng/ul	7425910	1	7.958	1170410	20.0