LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009754.D
Acq On : 11 Apr 2022 16:30
Operator : CG/JU
Sample : N2338-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J66

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	21	rVB	347567	515650	9.45%	1.153%
2	3.387	47	51	58	rVB	24662	35032	0.64%	0.078%
3	3.805	119	122	138	rBV	180924	309440	5.67%	0.692%
4	4.140	176	179	186	rVB3	8936	14052	0.26%	0.031%
5	5.075	332	338	347	rVB3	5971	11190	0.21%	0.025%
6	7.122	679	686	697	rBV	161684	258815	4.75%	0.579%
7	7.293	707	715	725	rBV	517883	838437	15.37%	1.875%
8	7.363	725	727	733	rVB	4961	6210	0.11%	0.014%
9	7.499	742	750	761	rBV	537838	862616	15.82%	1.930%
10	7.969	821	830	839	rBV	399526	654292	12.00%	1.464%
11	8.046	839	843	848	rVB4	5154	8019	0.15%	0.018%
12	8.328	884	891	894	rBV9	2937	5586	0.10%	0.012%
13	8.669	940	949	959	rBV	462461	748995	13.73%	1.675%
14	9.128	1020	1027	1040	rVB	718109	1186567	21.76%	2.654%
15	9.593	1097	1106	1114	rBV2	17095	28993	0.53%	0.065%
16	9.852	1140	1150	1166	rBV	560398	945352	17.33%	2.115%
17	10.393	1233	1242	1256	rBV	812246	1358501	24.91%	3.039%
18	10.781	1300	1308	1321	rVB	589920	985906	18.08%	2.205%
19	10.904	1321	1329	1341	rBV	817310	1423206	26.10%	3.184%
20	12.216	1547	1552	1559	rBV4	7030	11509	0.21%	0.026%
21	12.304	1561	1567	1572	rVV2	14310	23916	0.44%	0.053%
22	12.357	1572	1576	1583	rVB2	16672	28924	0.53%	0.065%
23	13.022	1684	1689	1698	rVB2	4228	8295	0.15%	0.019%
24	13.163	1708	1713	1719	rBV7	2555	5853	0.11%	0.013%
25	13.445	1756	1761	1769	rBV	13199	19422	0.36%	0.043%
26	14.010	1850	1857	1864	rBV	1922218	2643135	48.46%	5.912%
27	14.292	1895	1905	1921	rBV	1849469	2826550	51.83%	6.323%
28	14.604	1950	1958	1967	rBV	1003519	1468033	26.92%	3.284%
29	14.669	1967	1969	1976	rVB8	3707	6558	0.12%	0.015%
30	14.775	1981	1987	1997	rBV	205884	299361	5.49%	0.670%
31	14.957	2013	2018	2024	rVV10	2449	5654	0.10%	0.013%
32	15.416	2091	2096	2101	rBV4	6476	9919	0.18%	0.022%
33	15.598	2119	2127	2138	rBV	2622250	3808898	69.84%	8.520%
34	15.704	2138	2145	2157	rBV	912450	1301100	23.86%	2.910%
35	15.834	2162	2167	2174	rVB2	25684	42575	0.78%	0.095%
36	16.381	2255	2260	2268	rVB5	9949	16616	0.30%	0.037%

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37	17.034	2367	2371	2375	rBV7	4686	6649	0.12%	0.015%
38	17.139	2381	2389	2397	rBV4	6852	15777	0.29%	0.035%
39	17.351	2418	2425	2435	rBV	1283435	1857514	34.06%	4.155%
40	17.451	2435	2442	2452	rVV	3140412	4467871	81.92%	9.994%
41	17.539	2454	2457	2463	rVB8	13628	18234	0.33%	0.041%
42	17.722	2482	2488	2492	rBV6	4311	6637	0.12%	0.015%
43	18.028	2536	2540	2544	rVB6	4050	6048	0.11%	0.014%
44	18.239	2571	2576	2582	rBV	64577	92371	1.69%	0.207%
45	19.257	2744	2749	2754	rBV	43296	59991	1.10%	0.134%
46	19.328	2756	2761	2767	rVB	43392	61641	1.13%	0.138%
47	19.469	2782	2785	2792	rVB6	16256	21271	0.39%	0.048%
48	19.680	2815	2821	2834	rBV	4119897	5404813	99.10%	12.090%
49	21.145	3066	3070	3075	rBV	161969	204327	3.75%	0.457%
50	21.433	3114	3119	3125	rVB	1645160	2143304	39.30%	4.794%
51	23.751	3504	3513	3522	rVB2	2724507	5453869	100.00%	12.200%
52	23.904	3532	3539	3550	rVB2	1053031	2162022	39.64%	4.836%

Sum of corrected areas: 44705516

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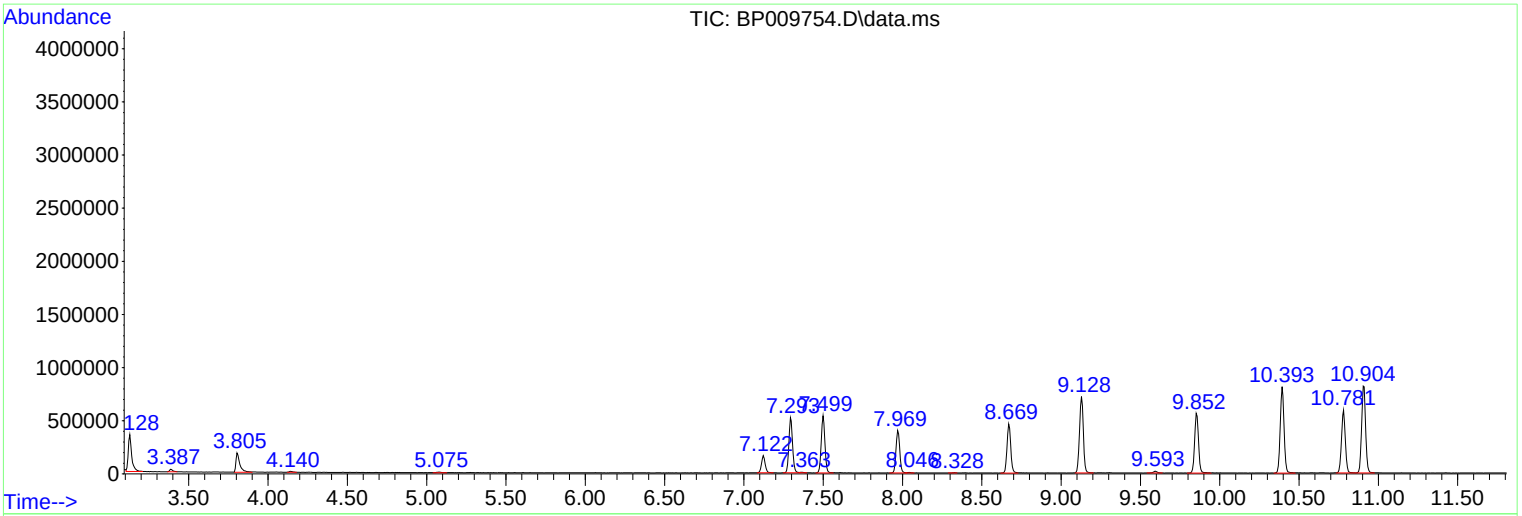
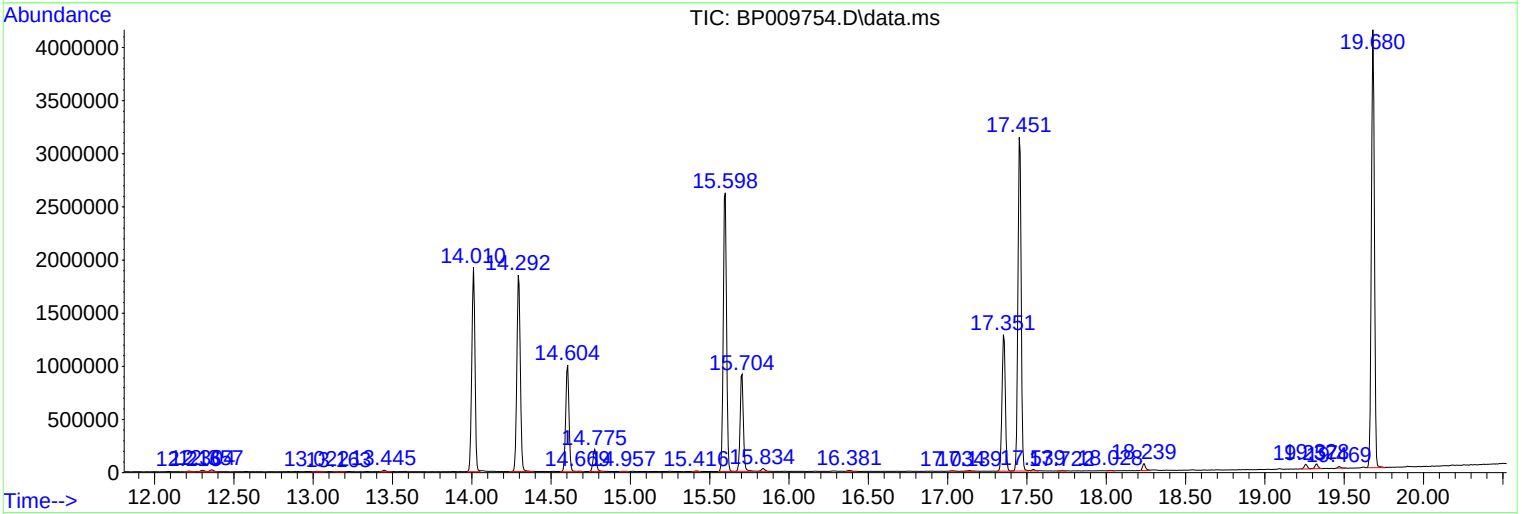
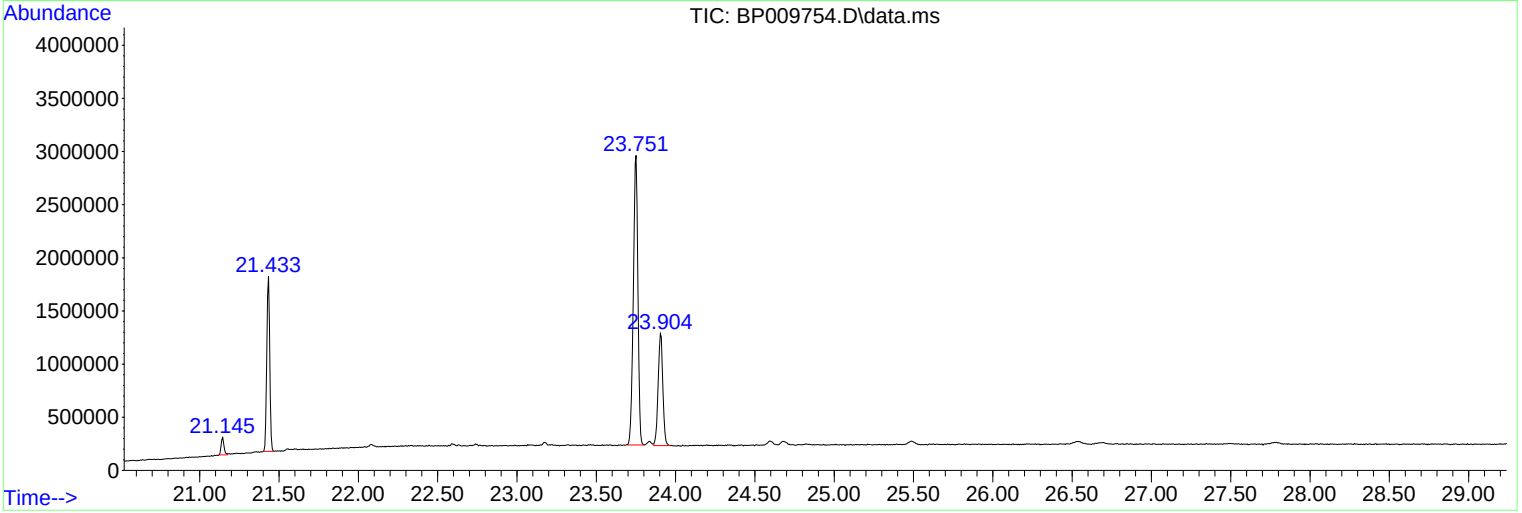
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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







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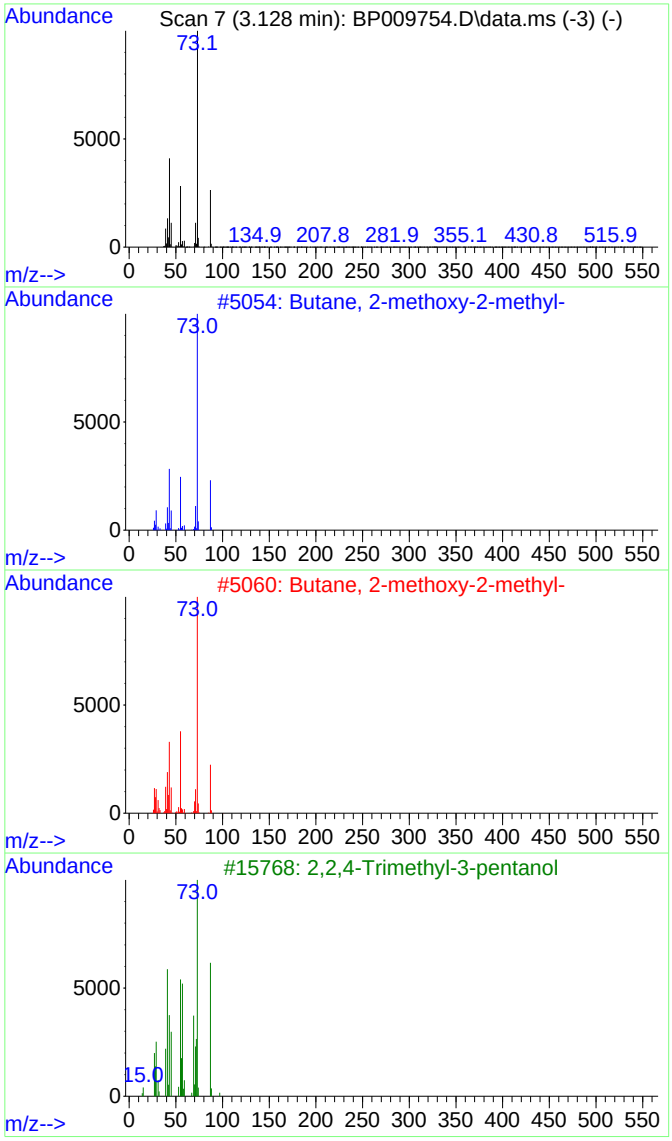
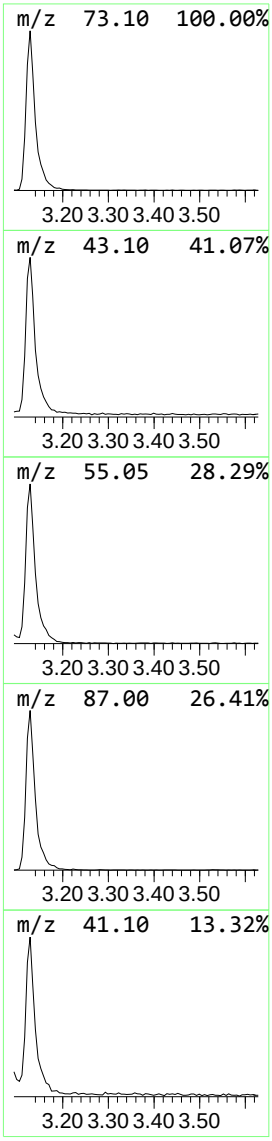
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	15.76 ng/ul	515650	1,4-Dichlorobenzene-d4	7.969

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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	28
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.128	15.8	ng/ul	515650	1	7.969	654292	20.0