LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011880.D
Acq On : 03 Oct 2022 19:40
Operator : CG/JU
Sample : N4847-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P7

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP011880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	30	rVB	5067918	6378385	83.58%	9.654%
2	3.305	50	54	58	rVB	45817	53485	0.70%	0.081%
3	3.728	123	126	142	rBV	242008	398145	5.22%	0.603%
4	3.958	160	165	170	rBV	31772	45718	0.60%	0.069%
5	4.052	177	181	186	rVB	18650	24282	0.32%	0.037%
6	4.981	335	339	346	rVB4	5858	11443	0.15%	0.017%
7	7.052	684	691	706	rBV	184782	324933	4.26%	0.492%
8	7.216	712	719	732	rBV	789176	1326973	17.39%	2.008%
9	7.416	746	753	765	rBV	735592	1212799	15.89%	1.836%
10	7.499	765	767	775	rVB9	4959	9403	0.12%	0.014%
11	7.887	826	833	842	rBV	805899	1299633	17.03%	1.967%
12	7.957	842	845	852	rVB9	5085	8084	0.11%	0.012%
13	8.599	946	954	968	rBV	561909	961008	12.59%	1.454%
14	9.057	1024	1032	1044	rBV	855027	1460495	19.14%	2.210%
15	9.463	1096	1101	1107	rBV2	14766	22992	0.30%	0.035%
16	9.781	1147	1155	1169	rBV	638262	1104847	14.48%	1.672%
17	10.316	1238	1246	1266	rBV	981614	1767140	23.16%	2.675%
18	10.699	1303	1311	1322	rBV	1093168	1855224	24.31%	2.808%
19	10.840	1328	1335	1350	rBV	762834	1405713	18.42%	2.128%
20	11.522	1440	1451	1456	rBV10	10072	32324	0.42%	0.049%
21	12.234	1567	1572	1576	rBV3	8229	15661	0.21%	0.024%
22	12.287	1576	1581	1589	rVB	19803	35107	0.46%	0.053%
23	13.145	1722	1727	1732	rVB7	5225	8905	0.12%	0.013%
24	13.357	1758	1763	1766	rVV2	9241	13543	0.18%	0.020%
25	13.428	1771	1775	1780	rVV6	5817	9509	0.12%	0.014%
26	13.945	1855	1863	1878	rBV	2010108	2795089	36.63%	4.230%
27	14.228	1904	1911	1925	rBV	2421040	3578114	46.89%	5.415%
28	14.534	1956	1963	1975	rBV	1609551	2395577	31.39%	3.626%
29	14.739	1992	1998	2018	rBV	103581	257031	3.37%	0.389%
30	14.951	2029	2034	2039	rBV6	14141	22931	0.30%	0.035%
31	15.004	2039	2043	2053	rVB	38371	63485	0.83%	0.096%
32	15.092	2054	2058	2061	rBV5	6159	9718	0.13%	0.015%
33	15.134	2062	2065	2071	rVB2	7660	12109	0.16%	0.018%
34	15.528	2121	2132	2138	rBV	3184943	4682626	61.36%	7.087%
35	15.569	2138	2139	2146	rVV3	89557	124431	1.63%	0.188%
36	15.645	2146	2152	2166	rVV	923181	1289391	16.90%	1.951%

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Title : SVOA CALIBRATION

37	15.769	2170	2173	2181	rVB3	15609	30359	0.40%	0.046%
38	16.269	2253	2258	2263	rVB5	9428	16674	0.22%	0.025%
39	16.492	2291	2296	2301	rBV	66317	113785	1.49%	0.172%
40	16.539	2301	2304	2316	rVB2	27058	64768	0.85%	0.098%
41	16.692	2326	2330	2334	rVB7	6818	10542	0.14%	0.016%
42	17.169	2405	2411	2425	rBV	242968	512865	6.72%	0.776%
43	17.292	2425	2432	2442	rVB	1959515	2864106	37.53%	4.335%
44	17.392	2442	2449	2461	rBV	3662299	5411262	70.91%	8.190%
45	17.904	2532	2536	2541	rBV3	23732	32899	0.43%	0.050%
46	18.169	2577	2581	2591	rBV2	61740	108875	1.43%	0.165%
47	18.904	2702	2706	2711	rBV2	46384	64560	0.85%	0.098%
48	19.204	2753	2757	2762	rVB2	46657	62772	0.82%	0.095%
49	19.269	2764	2768	2775	rBV	60366	104564	1.37%	0.158%
50	19.404	2788	2791	2799	rBV6	40690	70789	0.93%	0.107%
51	19.622	2823	2828	2835	rBV	4888992	6731379	88.21%	10.188%
52	21.374	3121	3126	3135	rBV	2738459	3541728	46.41%	5.360%
53	23.651	3506	3513	3526	rVB2	3825946	7631199	100.00%	11.550%
54	23.810	3533	3540	3549	rVB2	1799734	3683431	48.27%	5.575%

Sum of corrected areas: 66072810

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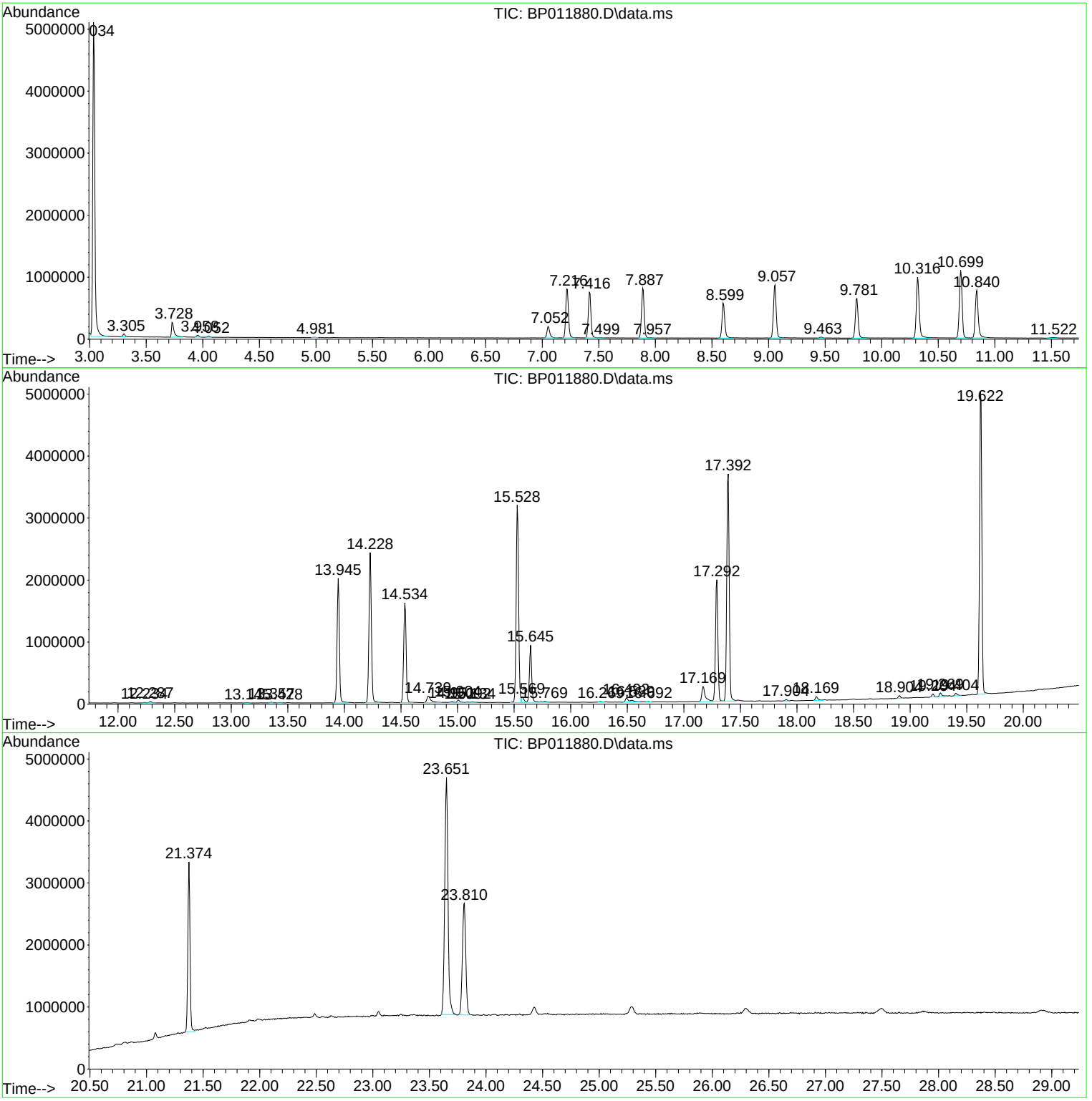
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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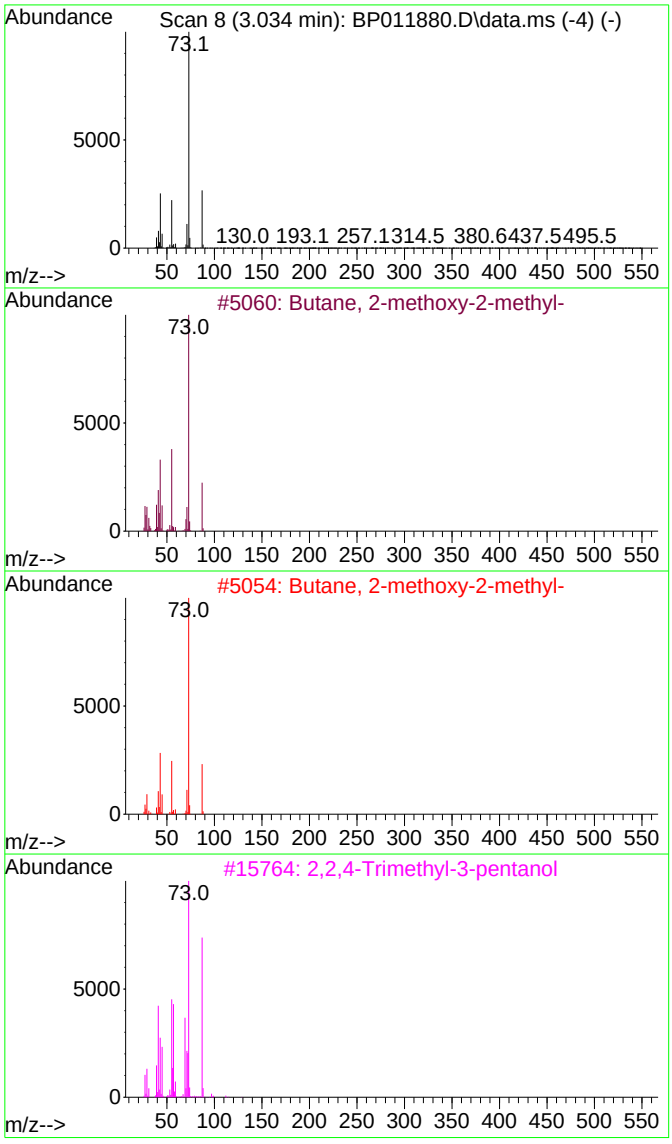
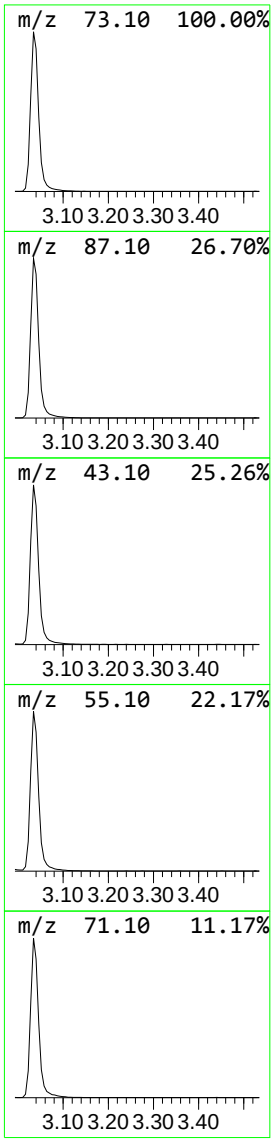
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	98.16 ng/ul	6378390	1,4-Dichlorobenzene-d4	7.887

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	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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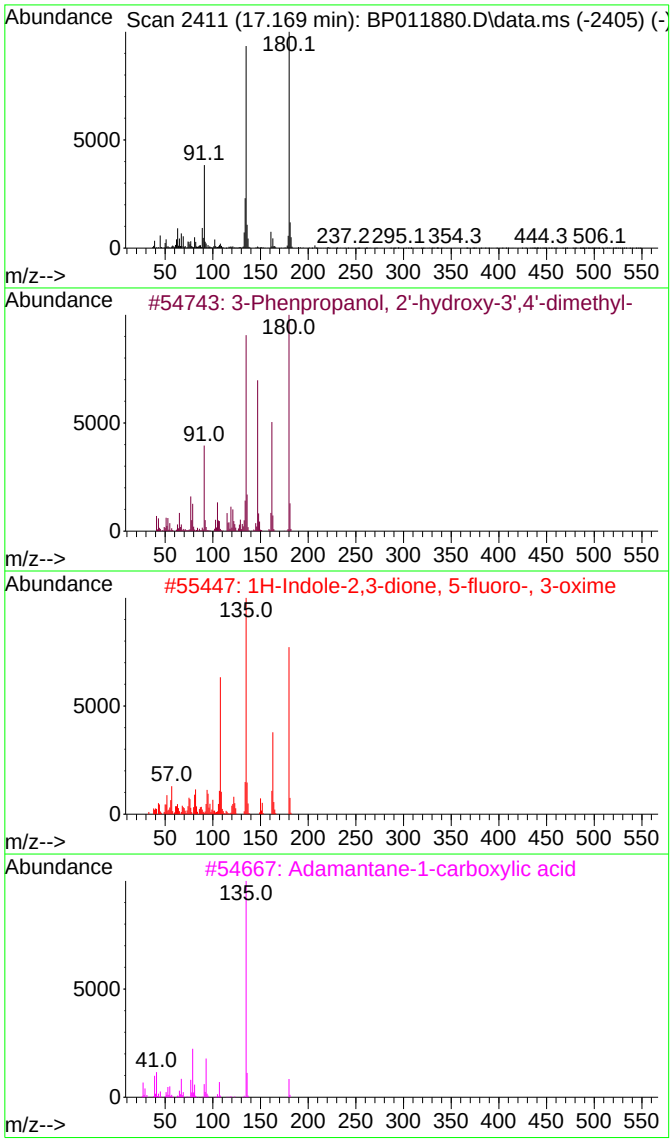
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

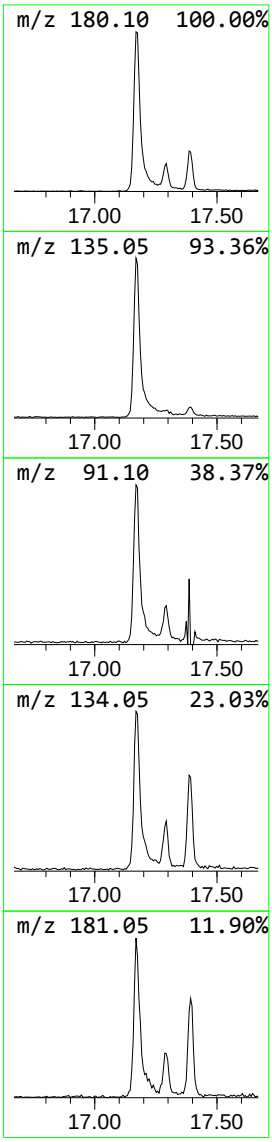
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Phenpropanol, 2'-hydroxy-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.169	3.58 ng/ul	512865	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenpropanol, 2'-hydroxy-3',4'...	180	C11H16O2	040614-18-4	64
2	1H-Indole-2,3-dione, 5-fluoro-, ...	180	C8H5FN2O2	1000316-41-0	64
3	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	59
4	1H-Purine, 2-methyl-6-(methylthio)-	180	C7H8N4S	001008-47-5	43
5	2-Methoxy-4,6-dimethyl-nicotinamide	180	C9H12N2O2	309755-79-1	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.034	98.2	ng/ul	6378390	1	7.887	1299630	20.0
3-Phenpropanol,...	17.169	3.6	ng/ul	512865	4	17.292	2864110	20.0