LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021772.D
Acq On : 31 Aug 2024 05:22
Operator : RC/JU
Sample : P3733-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A5

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	24	rVB	15766516	18417978	100.00%	34.696%
2	3.175	30	32	40	rVB4	12720	19805	0.11%	0.037%
3	3.275	45	49	52	rVV	24354	26573	0.14%	0.050%
4	3.546	91	95	103	rBV2	24679	34474	0.19%	0.065%
5	3.693	117	120	131	rBV	62112	95635	0.52%	0.180%
6	3.787	132	136	142	rVB	36915	51996	0.28%	0.098%
7	4.011	171	174	179	rVB	20194	25865	0.14%	0.049%
8	4.805	304	309	315	rVB2	22578	31677	0.17%	0.060%
9	4.917	323	328	333	rVB	53148	77095	0.42%	0.145%
10	6.058	515	522	527	rBV2	41332	65908	0.36%	0.124%
11	6.952	666	674	687	rBV	364728	633590	3.44%	1.194%
12	7.111	695	701	715	rVB	328439	526045	2.86%	0.991%
13	7.316	729	736	745	rBV	354818	595334	3.23%	1.121%
14	7.387	745	748	760	rVB4	24552	59412	0.32%	0.112%
15	7.781	807	815	823	rBV	1007392	1620731	8.80%	3.053%
16	8.146	871	877	884	rBV7	13265	25485	0.14%	0.048%
17	8.481	927	934	942	rBV	265422	463821	2.52%	0.874%
18	8.593	948	953	964	rVB	64945	114974	0.62%	0.217%
19	8.928	1003	1010	1021	rBV	345869	562725	3.06%	1.060%
20	9.493	1100	1106	1111	rBV2	17409	30639	0.17%	0.058%
21	9.646	1123	1132	1139	rBV	224093	385184	2.09%	0.726%
22	10.193	1218	1225	1233	rBV	289029	540889	2.94%	1.019%
23	10.569	1281	1289	1300	rBV	1214192	2119453	11.51%	3.993%
24	10.704	1305	1312	1330	rVB	228564	510173	2.77%	0.961%
25	11.110	1374	1381	1387	rBV10	9546	26363	0.14%	0.050%
26	11.310	1408	1415	1421	rBV	38193	94795	0.51%	0.179%
27	13.828	1837	1843	1854	rBV	780466	1016595	5.52%	1.915%
28	14.116	1881	1892	1903	rBV2	746302	1196972	6.50%	2.255%
29	14.428	1938	1945	1956	rBV	1830891	2779842	15.09%	5.237%
30	14.645	1975	1982	2001	rBV4	142763	392127	2.13%	0.739%
31	14.851	2012	2017	2024	rVB9	13015	24268	0.13%	0.046%
32	15.440	2111	2117	2126	rBV	1186167	1578712	8.57%	2.974%
33	15.557	2131	2137	2146	rVV2	102628	165684	0.90%	0.312%
34	16.769	2339	2343	2349	rVB6	16278	25238	0.14%	0.048%
35	17.239	2416	2423	2434	rBV	2344403	3430394	18.63%	6.462%
36	17.334	2434	2439	2450	rVB2	1104138	1604517	8.71%	3.023%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

37	17.957	2541	2545	2547	rBV3	16711	20294	0.11%	0.038%
38	18.181	2578	2583	2591	rBV2	75322	130017	0.71%	0.245%
39	18.492	2632	2636	2640	rBV6	14776	27782	0.15%	0.052%
40	19.151	2745	2748	2754	rVB4	30839	38767	0.21%	0.073%
41	19.369	2781	2785	2791	rVB	108523	147512	0.80%	0.278%
42	19.504	2805	2808	2814	rBV8	35498	56089	0.30%	0.106%
43	19.710	2838	2843	2848	rBV	1413201	1926144	10.46%	3.628%
44	20.304	2940	2944	2948	rBV	164467	225679	1.23%	0.425%
45	20.827	3029	3033	3037	rBV	257117	296613	1.61%	0.559%
46	21.363	3121	3124	3129	rVB	335764	432115	2.35%	0.814%
47	21.680	3172	3178	3185	rBV2	2492712	4276616	23.22%	8.056%
48	21.957	3222	3225	3231	rVB	210378	305251	1.66%	0.575%
49	24.845	3711	3716	3729	rVB2	427315	1206545	6.55%	2.273%
50	25.092	3750	3758	3770	rVB	1825474	4623502	25.10%	8.710%

Sum of corrected areas: 53083894

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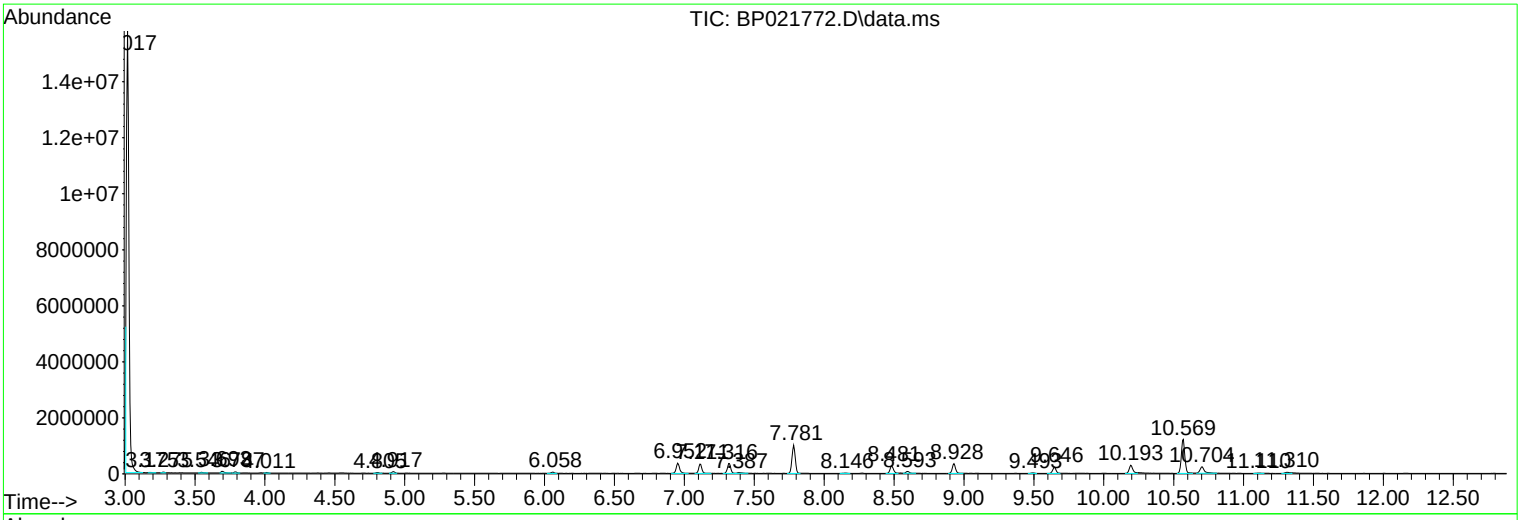
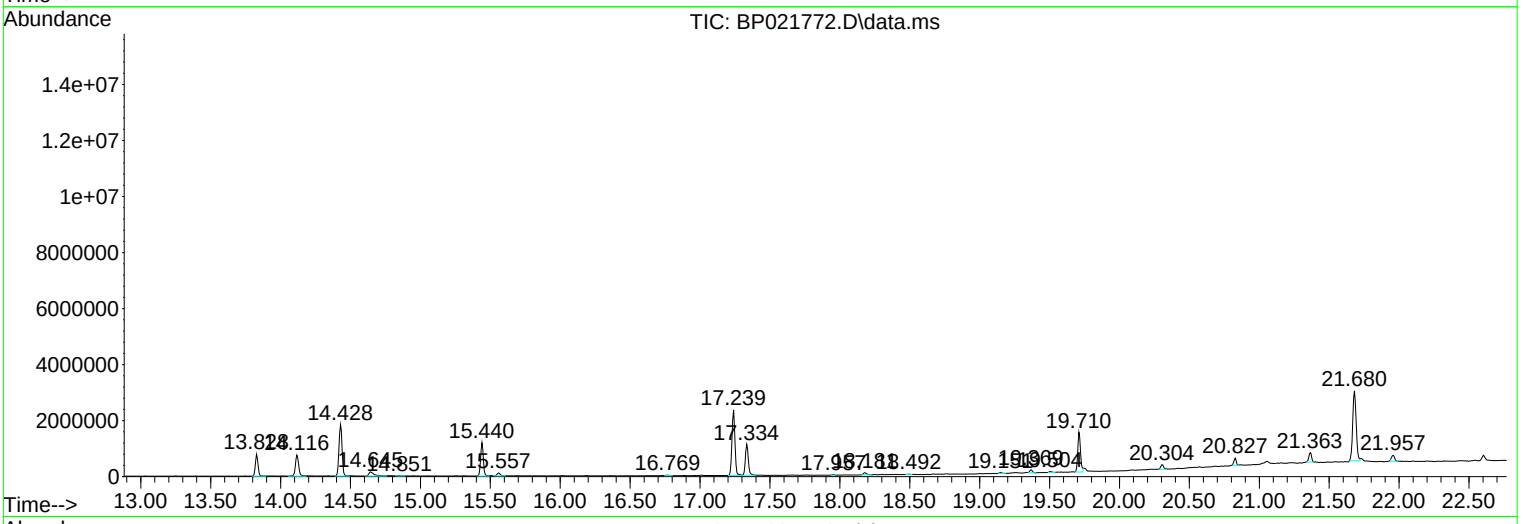
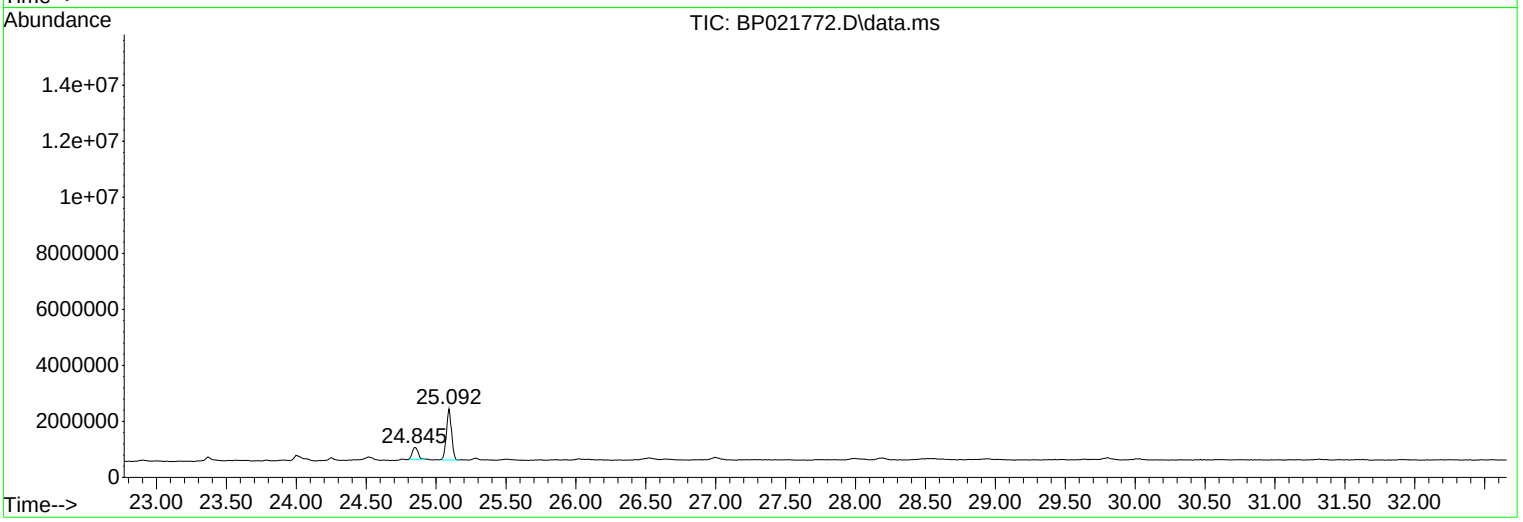
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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







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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A5

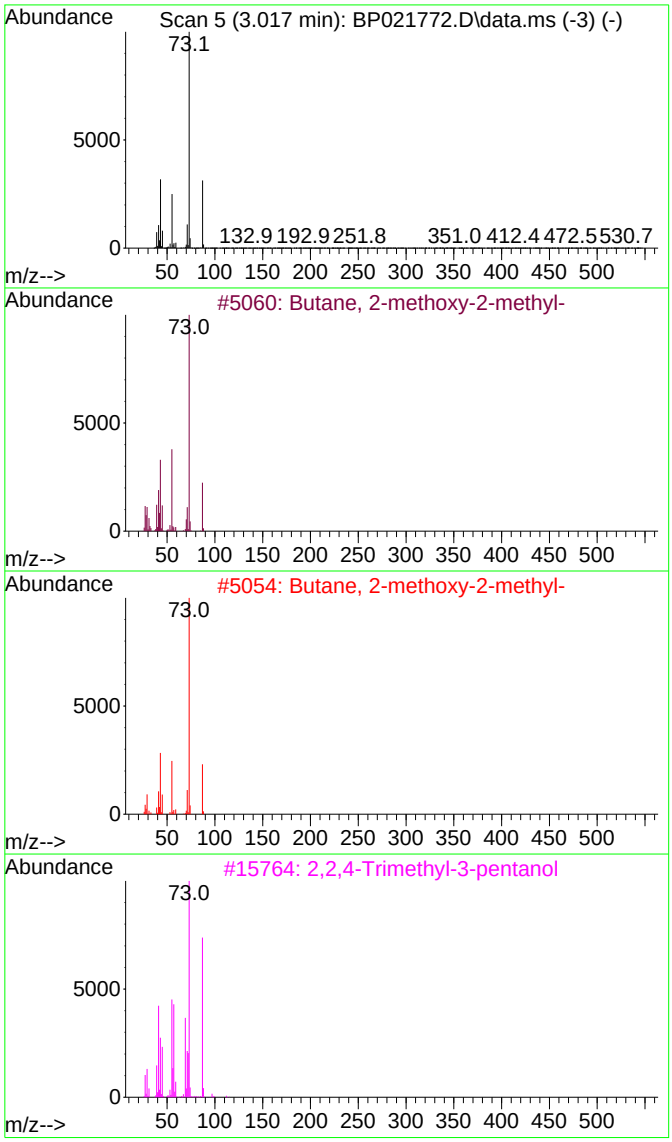
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

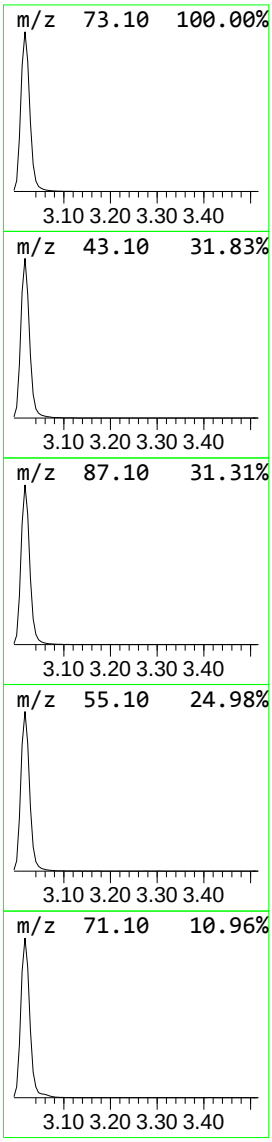
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	227.28 ng/ul	18418000	1,4-Dichlorobenzene-d4	7.781

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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A5

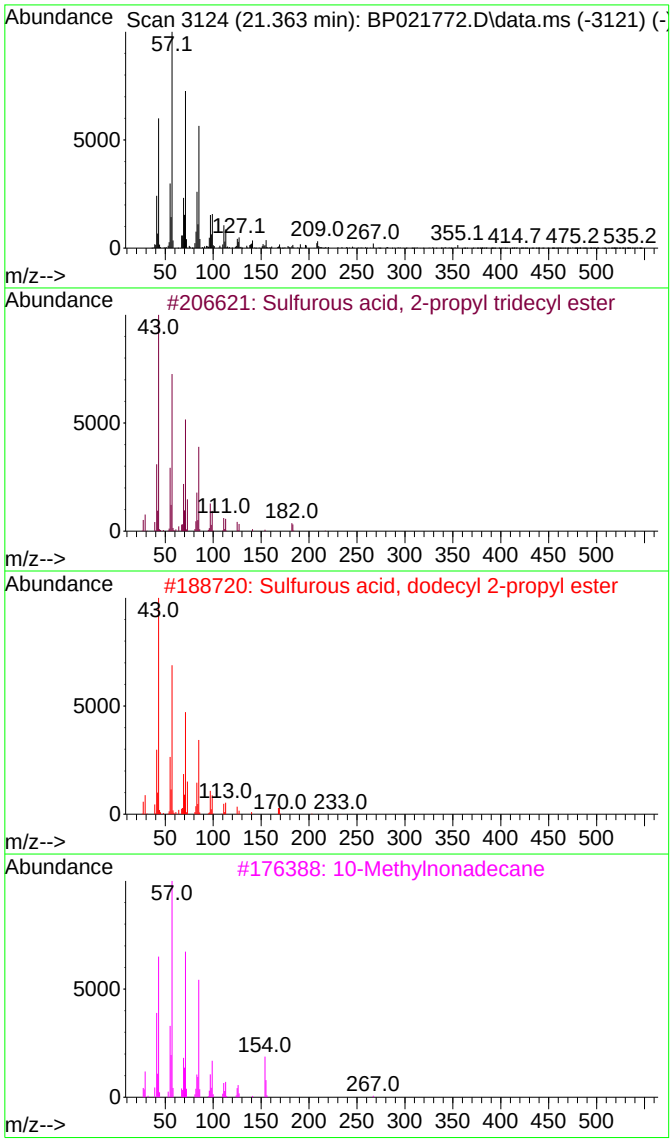
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

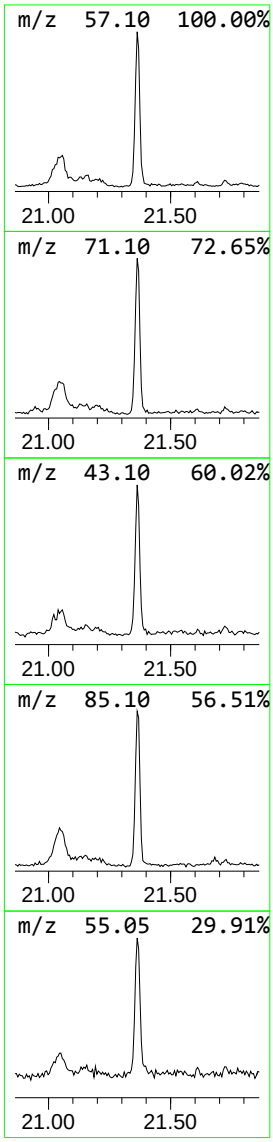
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sulfurous acid, 2-propyl tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	2.02 ng/ul	432115	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	87
3	10-Methylnonadecane	282	C20H42	056862-62-5	86
4	Tritetracontane	605	C43H88	007098-21-7	83
5	Hexacosane	366	C26H54	000630-01-3	83





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
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...	3.017	227.3	ng/ul	18418000	1	7.781	1620730	20.0
Sulfurous acid,...	21.363	2.0	ng/ul	432115	5	21.680	4276620	20.0