LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011969.D
Acq On : 06 Oct 2022 14:30
Operator : CG/JU
Sample : N4956-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8W7

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: BP011969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	27	rVB	4344201	5557999	84.09%	9.227%
2	3.299	50	53	63	rVB	40786	53697	0.81%	0.089%
3	3.593	99	103	105	rBV	10986	13716	0.21%	0.023%
4	3.728	124	126	141	rBV	164607	258146	3.91%	0.429%
5	3.952	160	164	171	rVB	28733	45141	0.68%	0.075%
6	4.046	176	180	184	rVB	18380	23702	0.36%	0.039%
7	7.046	684	690	704	rVB	158765	289122	4.37%	0.480%
8	7.210	711	718	734	rBV	671447	1091218	16.51%	1.812%
9	7.410	745	752	764	rBV	646852	1059010	16.02%	1.758%
10	7.881	825	832	840	rBV	795531	1303003	19.71%	2.163%
11	8.140	870	876	882	rBV3	13760	25716	0.39%	0.043%
12	8.593	946	953	968	rBV	466240	828142	12.53%	1.375%
13	9.046	1022	1030	1042	rBV	741258	1243907	18.82%	2.065%
14	9.210	1055	1058	1067	rVB10	10525	18071	0.27%	0.030%
15	9.446	1095	1098	1104	rVB4	6725	11051	0.17%	0.018%
16	9.769	1146	1153	1172	rBV	560926	968708	14.66%	1.608%
17	10.310	1237	1245	1265	rBV	811730	1533663	23.20%	2.546%
18	10.687	1302	1309	1324	rVB	1092287	1904196	28.81%	3.161%
19	10.828	1326	1333	1354	rBV	732984	1416177	21.43%	2.351%
20	12.281	1574	1580	1587	rBV	16795	32174	0.49%	0.053%
21	12.887	1677	1683	1687	rBV7	3675	7101	0.11%	0.012%
22	13.134	1721	1725	1729	rVB7	4831	7065	0.11%	0.012%
23	13.422	1768	1774	1781	rBV3	27130	44111	0.67%	0.073%
24	13.498	1783	1787	1793	rVB8	3788	7719	0.12%	0.013%
25	13.739	1820	1828	1834	rBV7	17530	38320	0.58%	0.064%
26	13.939	1854	1862	1876	rBV	1604385	2391217	36.18%	3.970%
27	14.222	1902	1910	1928	rBV	1985582	3102435	46.94%	5.150%
28	14.528	1954	1962	1976	rBV	1632005	2503494	37.88%	4.156%
29	14.745	1993	1999	2011	rBV2	64826	186269	2.82%	0.309%
30	14.951	2028	2034	2042	rVB10	10041	24299	0.37%	0.040%
31	15.522	2124	2131	2145	rBV	2711103	4109226	62.17%	6.822%
32	15.639	2145	2151	2162	rBV	712233	1053519	15.94%	1.749%
33	15.757	2168	2171	2180	rVB4	14025	26343	0.40%	0.044%
34	16.416	2279	2283	2289	rBV8	5475	12787	0.19%	0.021%
35	17.280	2424	2430	2440	rBV	1948556	2958003	44.75%	4.911%
36	17.380	2441	2447	2459	rVV	3291937	4811524	72.80%	7.988%

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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-BP093022.M
Title : SVOA CALIBRATION

37	17.669	2492	2496	2503	rVB6	28564	45492	0.69%	0.076%
38	17.951	2539	2544	2550	rBV	163159	200858	3.04%	0.333%
39	18.163	2576	2580	2588	rBV2	83733	145274	2.20%	0.241%
40	19.080	2733	2736	2740	rBV3	61245	69938	1.06%	0.116%
41	19.210	2753	2758	2763	rVB2	151077	207932	3.15%	0.345%
42	19.263	2764	2767	2772	rVV	44291	60683	0.92%	0.101%
43	19.398	2787	2790	2794	rBV3	44675	58534	0.89%	0.097%
44	19.616	2822	2827	2834	rBV	4318578	5865092	88.74%	9.737%
45	20.580	2987	2991	2996	rBV	753606	826795	12.51%	1.373%
46	21.369	3120	3125	3131	rBV	2774538	3535173	53.49%	5.869%
47	23.645	3505	3512	3528	rVB2	3157453	6609492	100.00%	10.973%
48	23.798	3532	3538	3549	rVB2	1792545	3651275	55.24%	6.062%

Sum of corrected areas: 60236529

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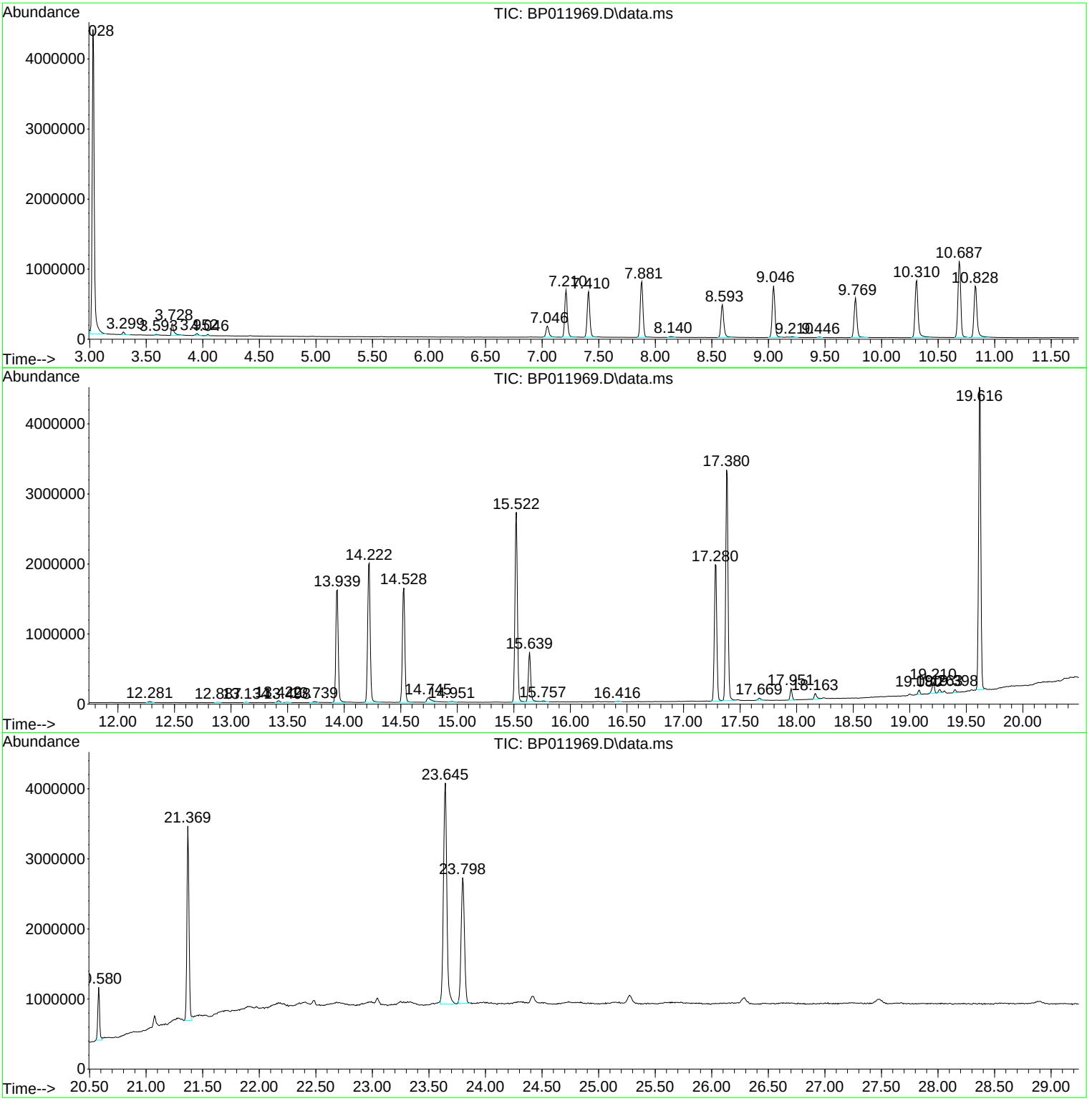
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
CB8W7

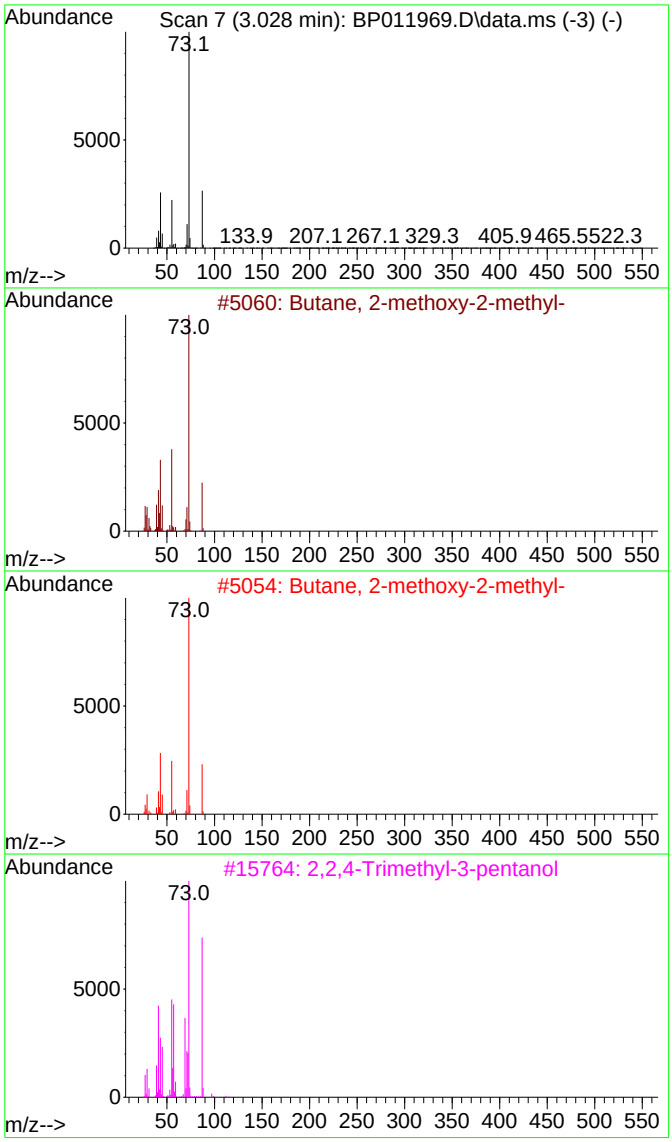
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

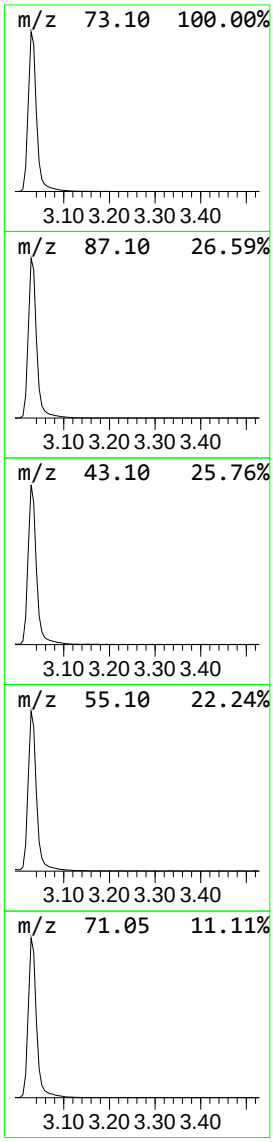
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	85.31 ng/ul	5558000	1,4-Dichlorobenzene-d4	7.881

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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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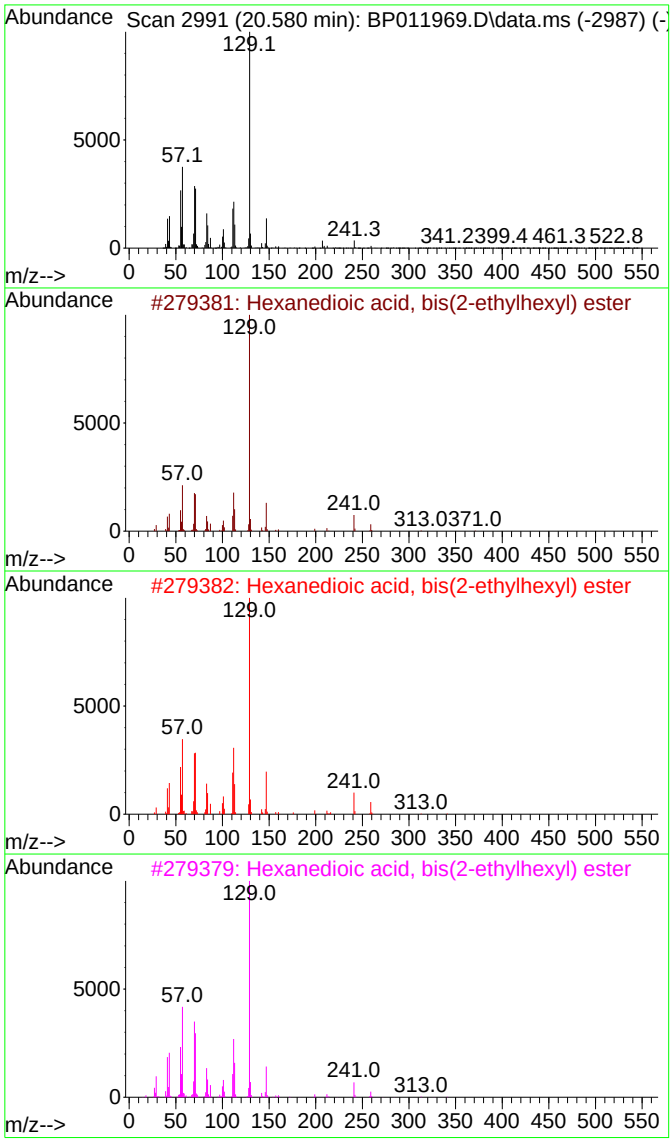
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

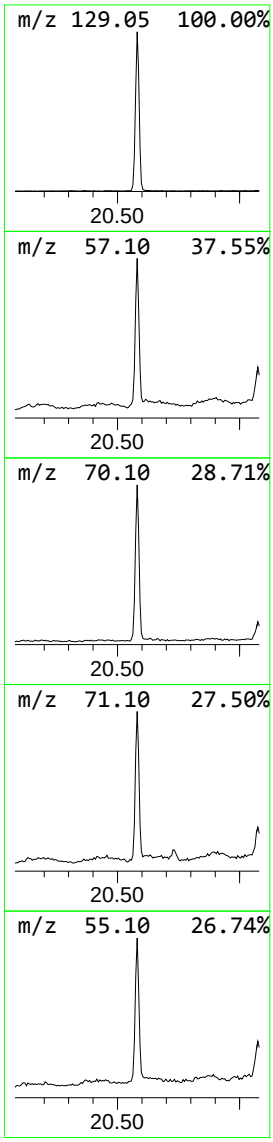
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	4.68 ng/ul	826795	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
4	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.028	85.3	ng/ul	5558000	1	7.881	1303000	20.0
Hexanedioic aci...	20.580	4.7	ng/ul	826795	5	21.369	3535170	20.0