LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013000.D
Acq On : 17 Nov 2017 14:43
Operator : SJ/JU
Sample : I6361-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2R9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	34	rVB	41775	51200	1.33%	0.140%
2	6.887	640	646	654	rBV2	158665	245461	6.37%	0.673%
3	7.063	668	676	683	rBV	492731	758067	19.68%	2.077%
4	7.251	702	708	718	rVB	566757	886857	23.03%	2.430%
5	7.722	780	788	798	rBV	583281	913462	23.72%	2.503%
6	8.416	900	906	915	rVB	416802	687642	17.85%	1.884%
7	8.869	975	983	993	rVB	652351	1071846	27.83%	2.937%
8	9.587	1098	1105	1116	rBV	512273	854376	22.18%	2.341%
9	10.122	1188	1196	1205	rBV	784040	1286531	33.41%	3.526%
10	10.504	1252	1261	1272	rVB	738769	1219544	31.67%	3.342%
11	13.775	1811	1817	1826	rBV	1503219	2032855	52.78%	5.571%
12	14.051	1858	1864	1873	rVB	1647515	2405209	62.45%	6.591%
13	14.363	1907	1917	1926	rBV2	1036164	1621976	42.12%	4.445%
14	14.551	1943	1949	1959	rBV	151268	214635	5.57%	0.588%
15	15.357	2076	2086	2093	rBV	2098015	2974626	77.24%	8.151%
16	15.469	2099	2105	2114	rBV	533835	725990	18.85%	1.989%
17	17.110	2377	2384	2390	rBV2	1357089	1993332	51.76%	5.462%
18	17.204	2393	2400	2409	rBV2	2298970	3218703	83.58%	8.820%
19	19.498	2784	2790	2796	rBV	2749968	3671778	95.34%	10.062%
20	20.527	2958	2965	2970	rBV	464374	545880	14.17%	1.496%
21	21.292	3089	3095	3100	rBV	1907304	2415167	62.71%	6.618%
22	22.380	3277	3280	3284	rVB5	38119	46489	1.21%	0.127%
23	23.386	3443	3451	3459	rVB2	2140432	3851270	100.00%	10.554%
24	23.468	3461	3465	3468	rVV2	76924	125612	3.26%	0.344%
25	23.527	3468	3475	3483	rVB	1258107	2328846	60.47%	6.382%
26	24.121	3573	3576	3582	rVB7	74550	132195	3.43%	0.362%
27	24.886	3701	3706	3714	rVB6	85898	212376	5.51%	0.582%

Sum of corrected areas: 36491925

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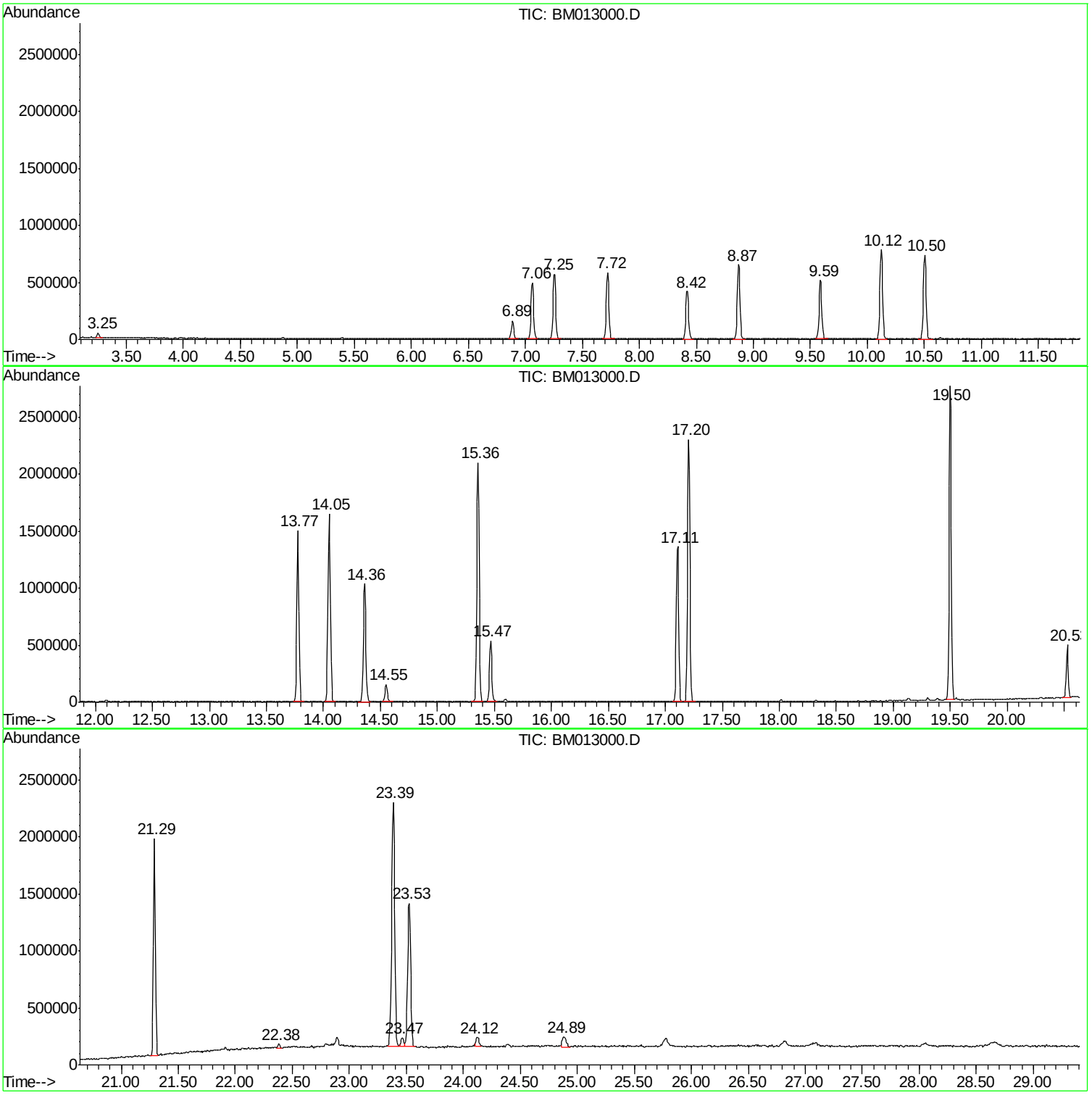
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
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Sample : I6361-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2R9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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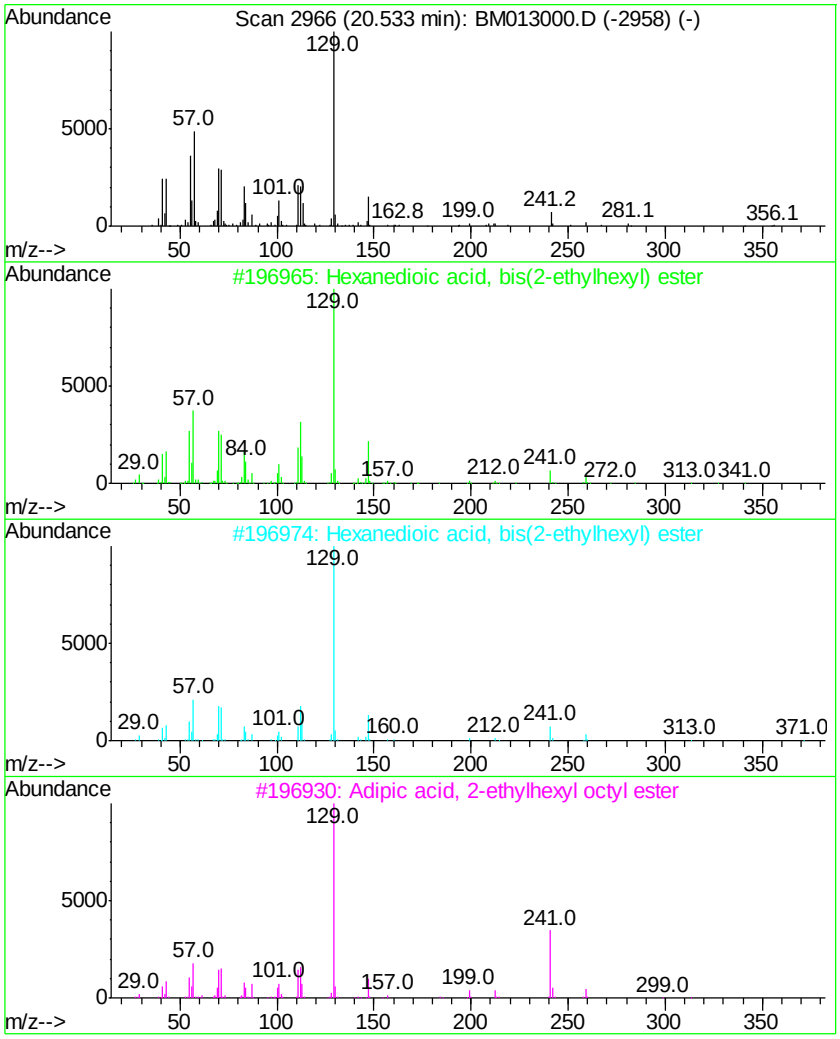
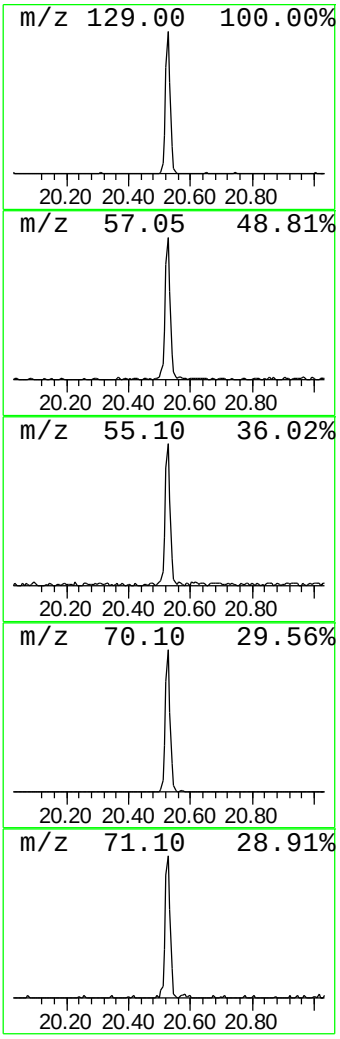
Peak Number 1 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	4.52 ng/ul	545880	Chrysene-d12	21.29

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	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanedioic acid,...	20.53	4.5	ng/ul	545880	5	21.29	2415170	20.0