LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
Data File : BG042480.D
Acq On : 25 Aug 2019 16:25
Operator : HP/JU
Sample : K4493-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T9-12-13-I-(0-1.9)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG082219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.114	3	4	20	rVB	495922	538303	21.19%	3.482%
2	5.553	412	419	435	rBV	460096	774076	30.47%	5.008%
3	7.163	686	693	710	rBV	480957	868547	34.19%	5.619%
4	7.533	747	756	765	rBV	495394	886050	34.88%	5.732%
5	7.997	828	835	845	rBV	142316	247999	9.76%	1.604%
6	8.326	883	891	900	rBV	401915	700178	27.57%	4.530%
7	9.166	1025	1034	1049	rBV	273156	525655	20.69%	3.401%
8	10.823	1308	1316	1334	rBV	178271	349355	13.75%	2.260%
9	13.279	1727	1734	1754	rBV	898428	1495200	58.86%	9.673%
10	13.555	1774	1781	1791	rBV3	21067	37056	1.46%	0.240%
11	14.107	1868	1875	1888	rBV	107383	183398	7.22%	1.186%
12	14.660	1961	1969	1978	rBV2	349552	568491	22.38%	3.678%
13	16.152	2216	2223	2236	rBV	860262	1400142	55.12%	9.058%
14	17.409	2430	2437	2442	rBV2	504776	797144	31.38%	5.157%
15	17.456	2442	2445	2455	rVB	74430	116746	4.60%	0.755%
16	18.303	2584	2589	2594	rBV4	56654	97810	3.85%	0.633%
17	19.166	2731	2736	2743	rBV3	40979	82501	3.25%	0.534%
18	19.466	2782	2787	2793	rBV	175358	260164	10.24%	1.683%
19	19.830	2845	2849	2857	rVB	126646	188908	7.44%	1.222%
20	20.024	2876	2882	2889	rBV	1949051	2540088	100.00%	16.432%
21	21.334	3101	3105	3116	rVB3	69773	148406	5.84%	0.960%
22	21.687	3158	3165	3170	rBV2	556236	993417	39.11%	6.427%
23	23.185	3418	3420	3427	rVB3	32760	58941	2.32%	0.381%
24	23.385	3449	3454	3460	rVB	67906	134391	5.29%	0.869%
25	23.902	3535	3542	3550	rBV2	55551	180197	7.09%	1.166%
26	24.630	3660	3666	3676	rVB	33767	94330	3.71%	0.610%
27	24.771	3684	3690	3698	rBV2	39412	104219	4.10%	0.674%
28	24.930	3707	3717	3735	rBV2	357601	1086322	42.77%	7.028%

Sum of corrected areas: 15458034

LSC Report - Integrated Chromatogram

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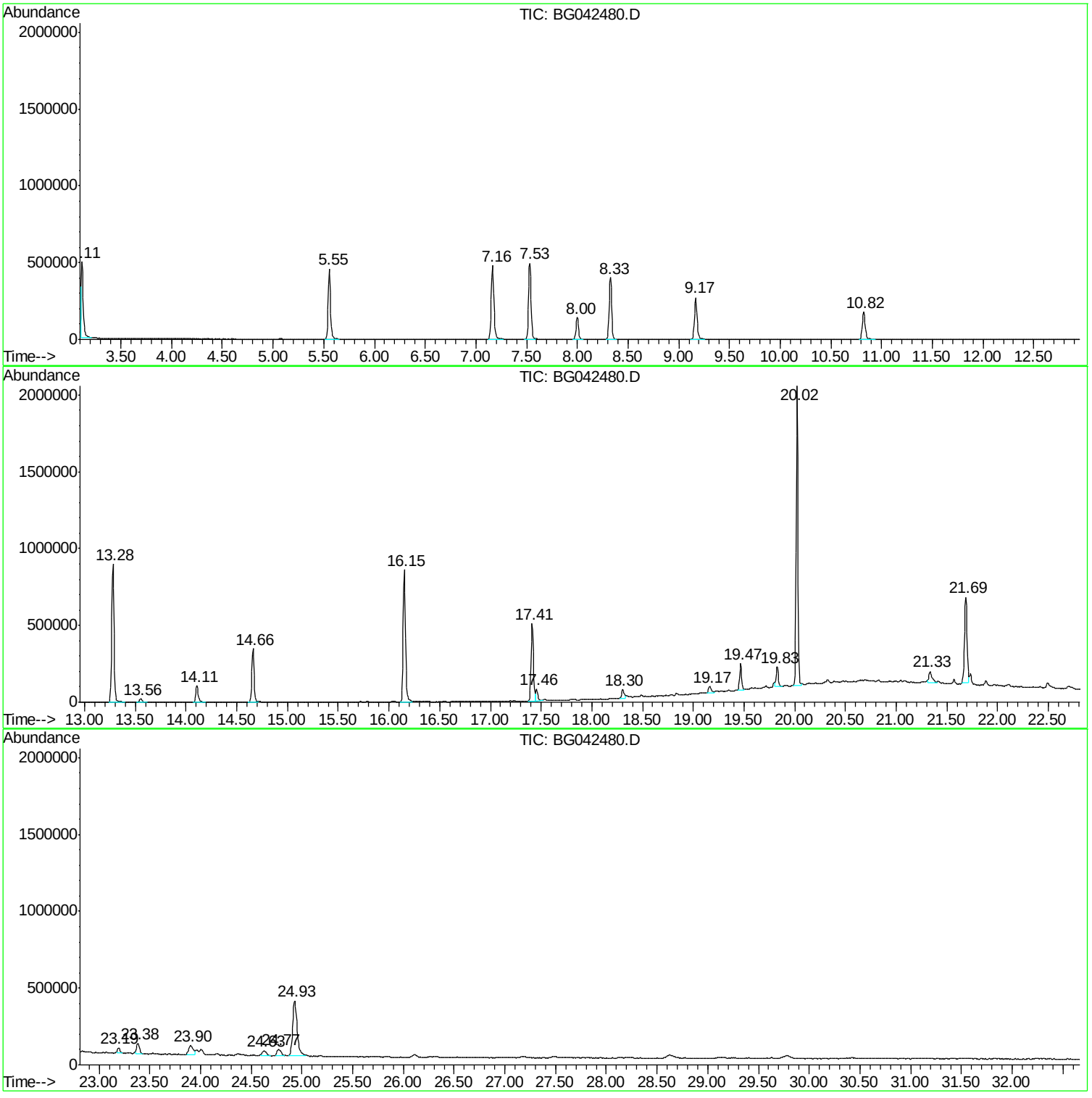
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T9-12-13-I-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
Data File : BG042480.D
Acq On : 25 Aug 2019 16:25
Operator : HP/JU
Sample : K4493-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T9-12-13-I-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	43.41 ng	538303	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9