LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
Data File : BG064845.D
Acq On : 21 Nov 2025 15:57
Operator : RC/JU
Sample : Q3697-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-25-0331

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-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	17	23	35	rVB	72595	139821	5.03%	0.832%
2	5.220	356	363	373	rBV	85488	136589	4.91%	0.812%
3	5.702	438	445	453	rBV	298722	504178	18.12%	2.999%
4	6.177	515	526	535	rBV2	68140	140830	5.06%	0.838%
5	7.306	711	718	730	rBV	281989	509916	18.33%	3.033%
6	8.163	855	864	871	rBV	163193	299822	10.78%	1.783%
7	8.392	892	903	911	rBV3	54363	114323	4.11%	0.680%
8	9.321	1044	1061	1068	rBV	179988	402311	14.46%	2.393%
9	9.397	1068	1074	1080	rVB	173415	293315	10.54%	1.745%
10	10.978	1332	1343	1350	rBV2	219775	522719	18.79%	3.109%
11	13.404	1751	1756	1763	rBV	631964	984125	35.37%	5.853%
12	13.581	1782	1786	1789	rBV2	216681	379839	13.65%	2.259%
13	14.215	1890	1894	1898	rBV2	503778	859420	30.89%	5.112%
14	14.538	1944	1949	1954	rBV5	597192	1555627	55.92%	9.253%
15	14.620	1959	1963	1969	rVB	1578619	2782081	100.00%	16.548%
16	14.761	1982	1987	1988	rBV3	888059	1429377	51.38%	8.502%
17	14.803	1991	1994	1999	rVB	1943229	2750089	98.85%	16.357%
18	15.584	2124	2127	2132	rVB	1461019	1872270	67.30%	11.136%
19	23.986	3552	3557	3564	rBV	146937	358430	12.88%	2.132%
20	25.020	3725	3733	3743	rBV	274959	777571	27.95%	4.625%

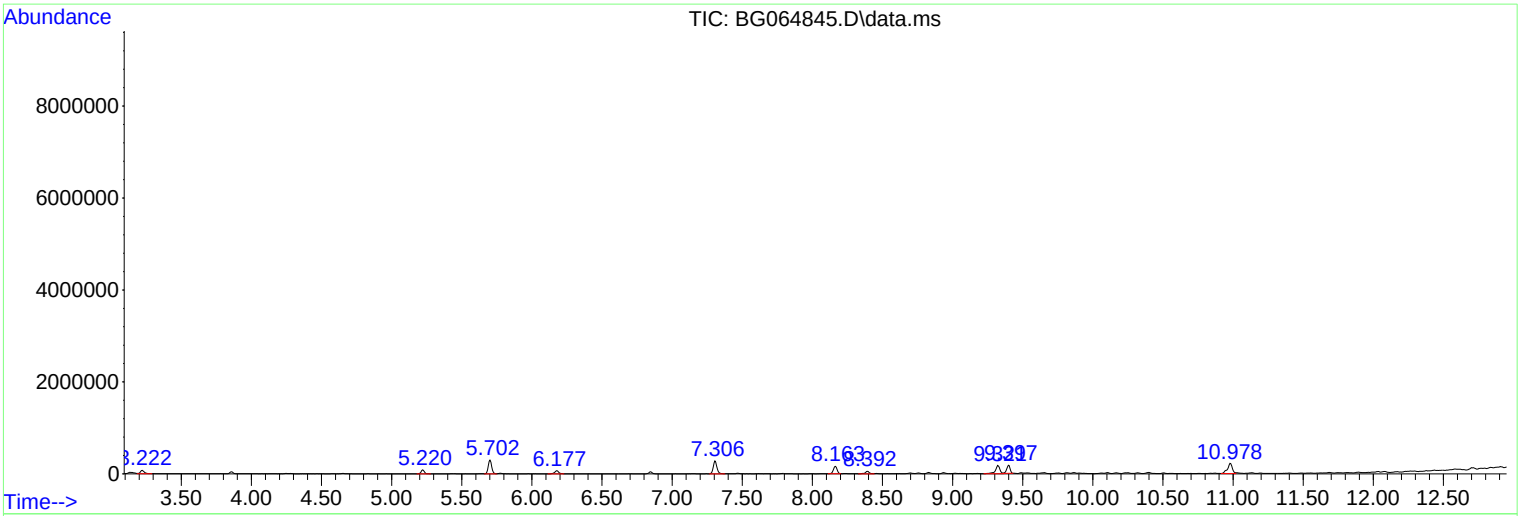
Sum of corrected areas: 16812653

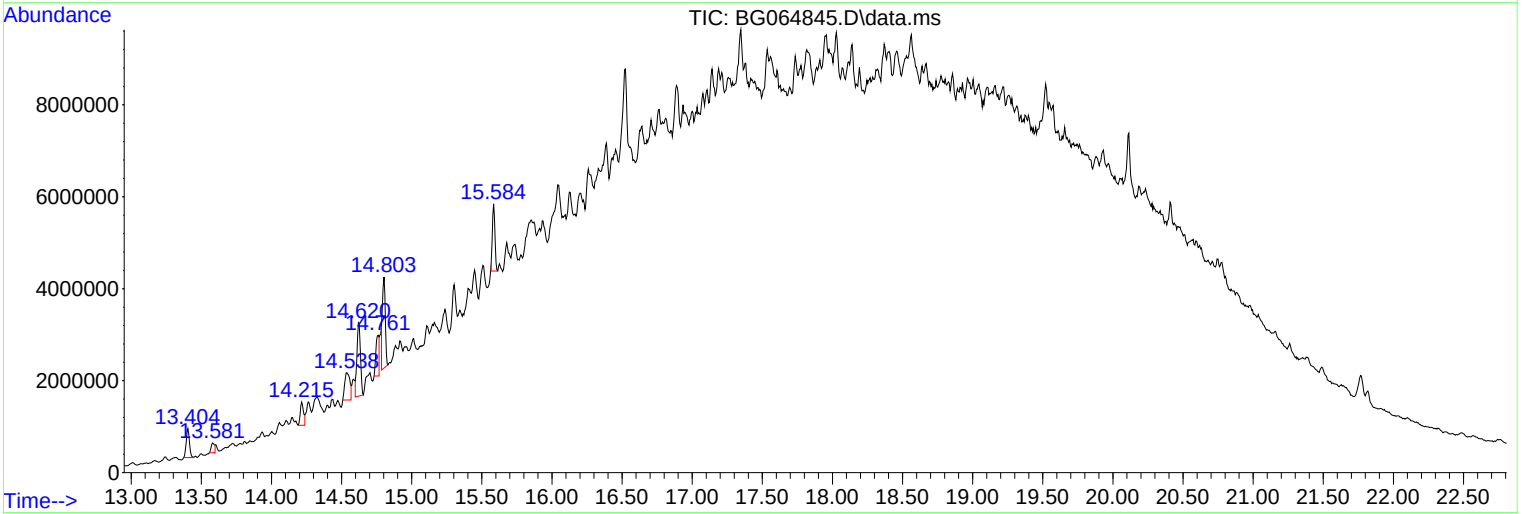
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
Data File : BG064845.D
Acq On : 21 Nov 2025 15:57
Operator : RC/JU
Sample : Q3697-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

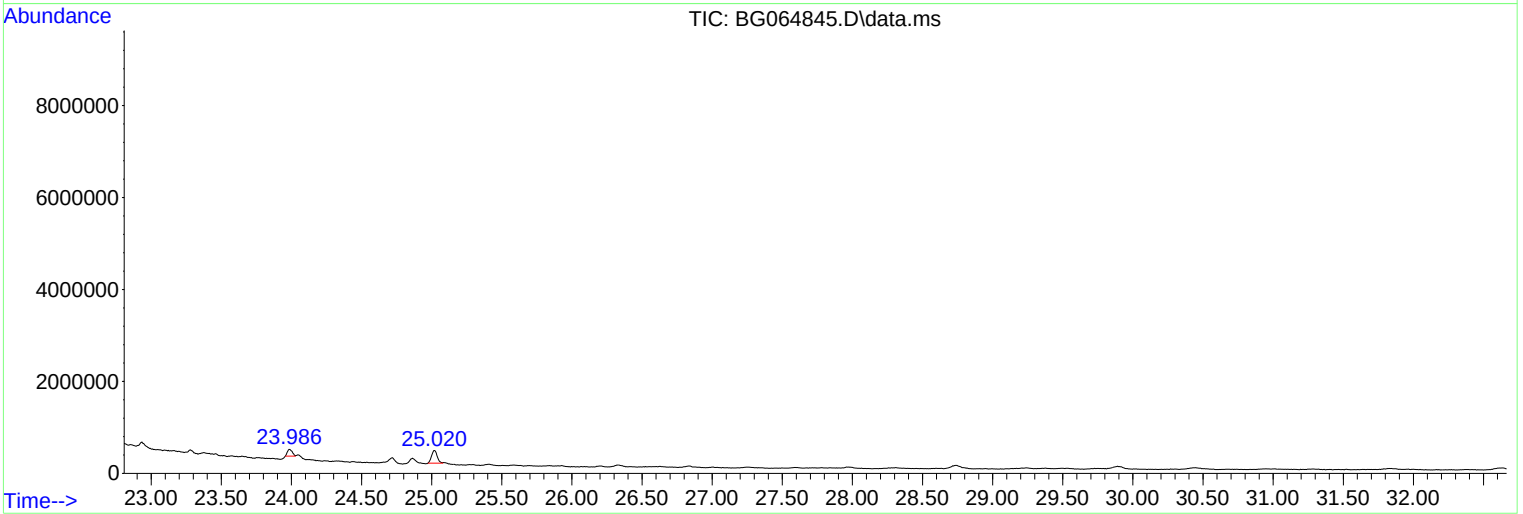
Instrument :
BNA_G
ClientSampleId :
MOO-25-0331

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
Data File : BG064845.D
Acq On : 21 Nov 2025 15:57
Operator : RC/JU
Sample : Q3697-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-25-0331

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

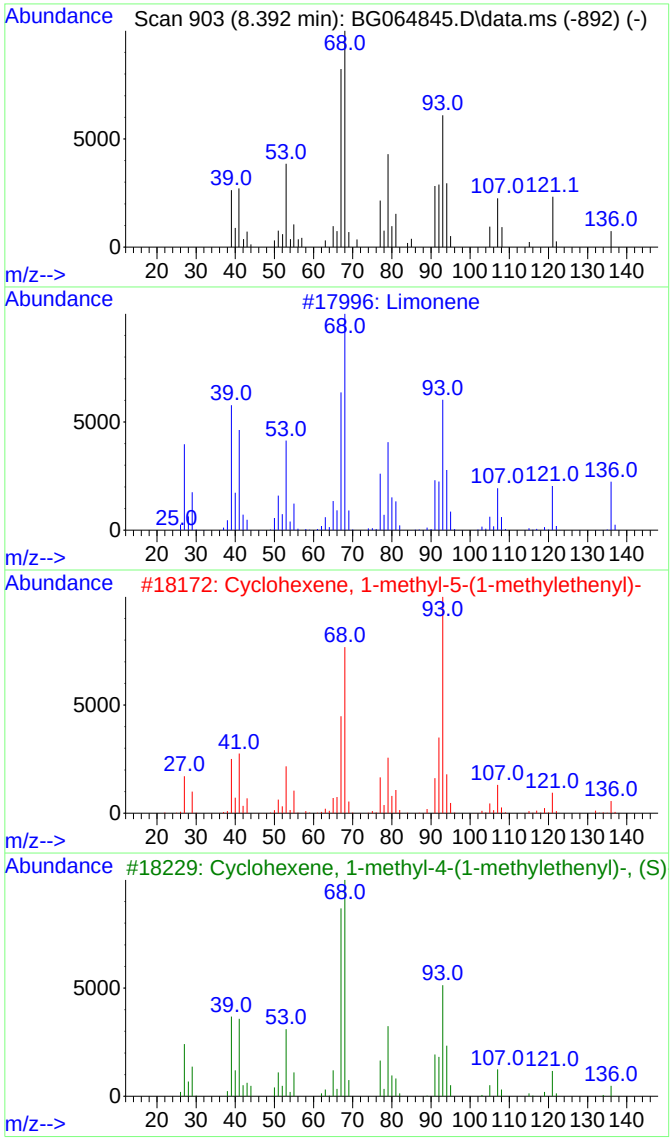
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

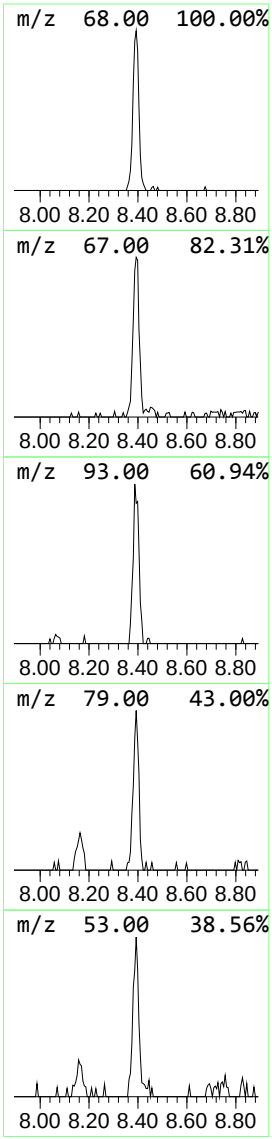
****

Peak Number 4 Limonene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	7.63 ng	114323	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	91
2	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	81
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	68
4	1,4-Pentadiene	68	C5H8	000591-93-5	50
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
Data File : BG064845.D
Acq On : 21 Nov 2025 15:57
Operator : RC/JU
Sample : Q3697-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-25-0331

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Limonene	8.392	7.6	ng	114323	1	8.163	299822	20.0